

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
 Data File : BF113394.D
 Acq On : 29 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 29 05:25:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	157990	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	629246	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	306574	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	559250	20.00	ng	0.00
76) Chrysene-d12	13.84	240	375954	20.00	ng	0.00
87) Perylene-d12	15.24	264	427743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	713845	73.88	ng	0.00
7) Phenol-d6	6.35	99	886489	72.52	ng	0.00
23) Nitrobenzene-d5	7.27	82	808447	76.26	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	267675	70.68	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1484940	73.54	ng	0.00
79) Terphenyl-d14	12.79	244	1401511	82.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	170007	34.679	ng	97
3) Pyridine	3.03	79	443634	36.708	ng	96
4) n-Nitrosodimethylamine	2.98	42	181625	33.806	ng	88
6) Aniline	6.36	93	553066	37.155	ng	97
8) 2-Chlorophenol	6.49	128	419339	37.373	ng	97
9) Benzaldehyde	6.25	77	307915	37.540	ng	98
10) Phenol	6.36	94	500856	35.892	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	392982	36.738	ng	100
12) 1,3-Dichlorobenzene	6.65	146	443266	36.649	ng	98
13) 1,4-Dichlorobenzene	6.72	146	448095	38.371	ng	99
14) 1,2-Dichlorobenzene	6.87	146	412601	35.913	ng	98
15) Benzyl Alcohol	6.85	79	302676	37.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	622984	38.769	ng	100
17) 2-Methylphenol	6.97	107	329659	37.490	ng	97
18) Hexachloroethane	7.22	117	157477	37.544	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	273286	35.594	ng	99
20) 3+4-Methylphenols	7.13	107	396052	38.057	ng	94
22) Acetophenone	7.12	105	529786	36.918	ng	98
24) Nitrobenzene	7.29	77	427914	38.680	ng	94
25) Isophorone	7.53	82	775586	37.750	ng	98
26) 2-Nitrophenol	7.60	139	227043	38.827	ng	95
27) 2,4-Dimethylphenol	7.65	122	325134	38.653	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	504608	39.001	ng	99
29) 2,4-Dichlorophenol	7.85	162	354510	38.891	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	374554	38.085	ng	97
31) Naphthalene	8.01	128	1162469	37.804	ng	99
32) Benzoic acid	7.81	122	35775	5.284	ng	94
33) 4-Chloroaniline	8.06	127	490601	40.915	ng	99
34) Hexachlorobutadiene	8.13	225	229187	39.209	ng	98
35) Caprolactam	8.43	113	120420	41.161	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	362986	39.591	ng	99
37) 2-Methylnaphthalene	8.70	142	764840	39.863	ng	99
38) 1-Methylnaphthalene	8.80	142	741965	40.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	371320	37.732	ng	99

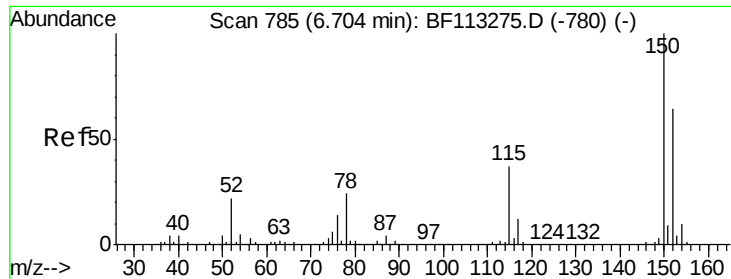
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
 Data File : BF113394.D
 Acq On : 29 Mar 2019 2:14
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	35789	8.592	ng	97
43) 2,4,6-Trichlorophenol	8.98	196	237909	37.125	ng	96
44) 2,4,5-Trichlorophenol	9.03	196	254164	35.838	ng	99
46) 1,1'-Biphenyl	9.16	154	951509	37.161	ng	99
47) 2-Chloronaphthalene	9.19	162	721583	36.602	ng	99
48) 2-Nitroaniline	9.28	65	234491	37.902	ng	93
49) Acenaphthylene	9.60	152	1193554	37.443	ng	100
50) Dimethylphthalate	9.46	163	879218	38.699	ng	99
51) 2,6-Dinitrotoluene	9.53	165	196198	38.279	ng	89
52) Acenaphthene	9.77	154	666746	37.142	ng	99
53) 3-Nitroaniline	9.69	138	223712	38.704	ng	92
54) 2,4-Dinitrophenol	9.81	184	29166	11.441	ng	97
55) Dibenzofuran	9.94	168	1006402	37.292	ng	99
56) 4-Nitrophenol	9.87	139	125792	30.526	ng	92
57) 2,4-Dinitrotoluene	9.93	165	242509	37.206	ng	98
58) Fluorene	10.28	166	769269	36.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	208621	34.785	ng	98
60) Diethylphthalate	10.16	149	847477	38.024	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	389258	38.096	ng	94
62) 4-Nitroaniline	10.30	138	226104	37.993	ng	96
63) Azobenzene	10.43	77	789576	37.634	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	55982	18.299	ng	87
66) n-Nitrosodiphenylamine	10.39	169	698603	40.709	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	252553	41.434	ng	93
68) Hexachlorobenzene	10.83	284	277900	39.278	ng	96
69) Atrazine	10.92	200	233405	43.091	ng	97
70) Pentachlorophenol	11.03	266	143860	39.027	ng	98
71) Phenanthrene	11.24	178	1066987	38.419	ng	100
72) Anthracene	11.29	178	1092111	38.714	ng	100
73) Carbazole	11.45	167	1027505	38.172	ng	100
74) Di-n-butylphthalate	11.77	149	1306951	41.869	ng	99
75) Fluoranthene	12.42	202	1018684	32.446	ng	99
77) Benzidine	12.54	184	607691	42.209	ng	100
78) Pyrene	12.65	202	1013426	38.900	ng	99
80) Butylbenzylphthalate	13.26	149	456987	39.802	ng	99
81) Benzo(a)anthracene	13.83	228	808908	37.588	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	347103	40.205	ng	100
83) Chrysene	13.87	228	824174	37.705	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	582344	41.374	ng	# 98
85) Di-n-octyl phthalate	14.43	149	995031	41.648	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	871876	46.476	ng	98
88) Benzo(b)fluoranthene	14.84	252	973922	36.653	ng	98
89) Benzo(k)fluoranthene	14.87	252	765270	32.796	ng	99
90) Benzo(a)pyrene	15.19	252	846960	35.954	ng	99
91) Dibenzo(a,h)anthracene	16.61	278	747498	36.699	ng	99
92) Benzo(g,h,i)perylene	17.00	276	676746	32.952	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

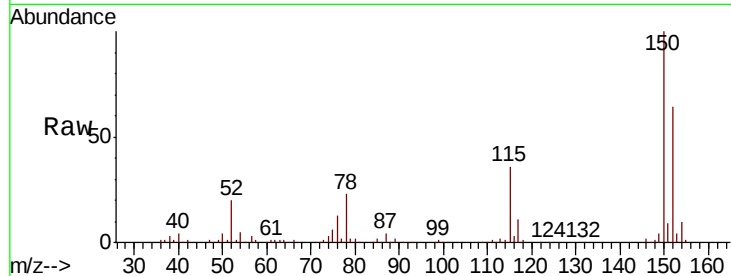


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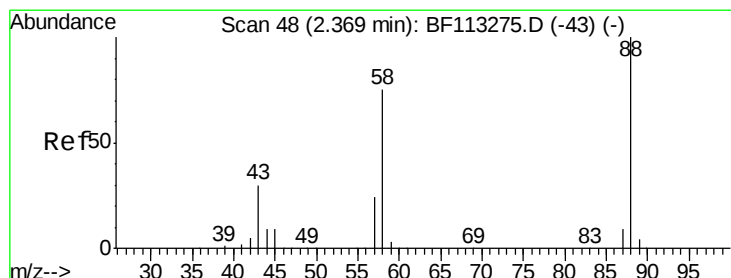
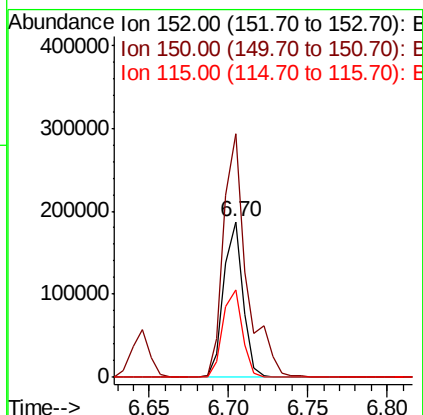
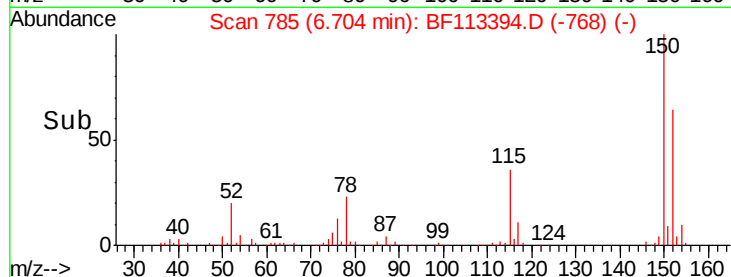
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 157990
Ion Ratio Lower Upper
152 100
150 156.6 124.7 187.1
115 56.3 46.0 69.0



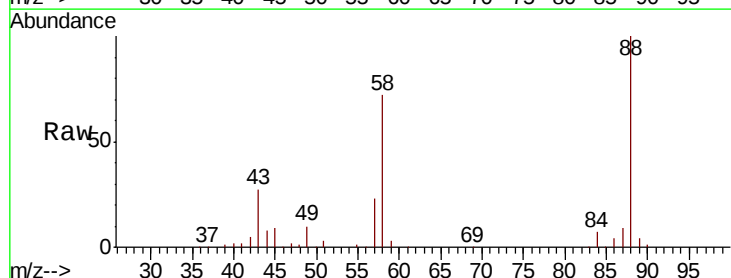
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



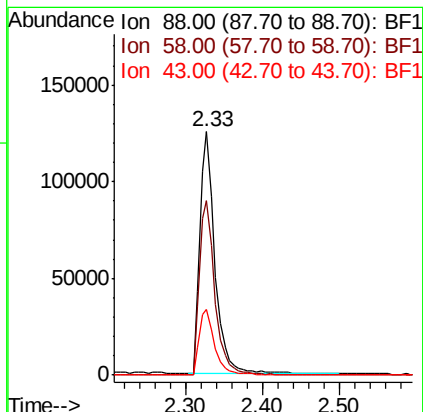
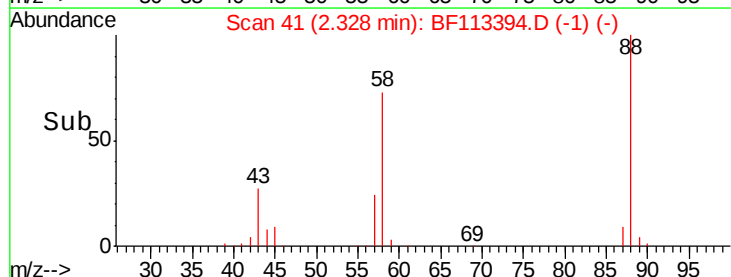
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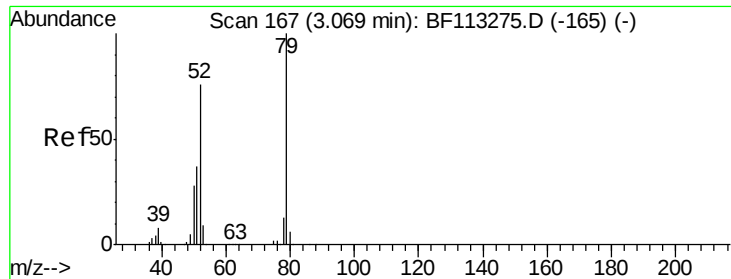
1,4-Dioxane
Concen: 34.679 ng
RT: 2.33 min Scan# 41
Delta R.T. -0.04 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion: 88 Resp: 170007
Ion Ratio Lower Upper
88 100
58 74.6 61.9 92.9
43 28.6 24.2 36.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.708 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.04 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

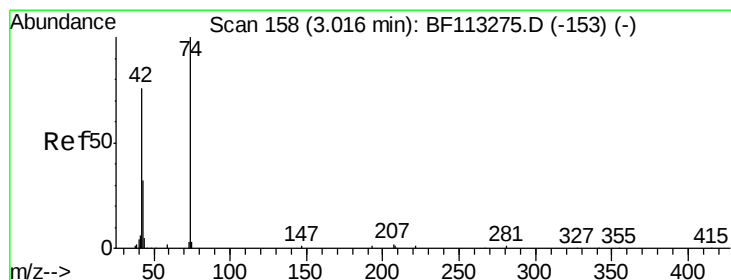
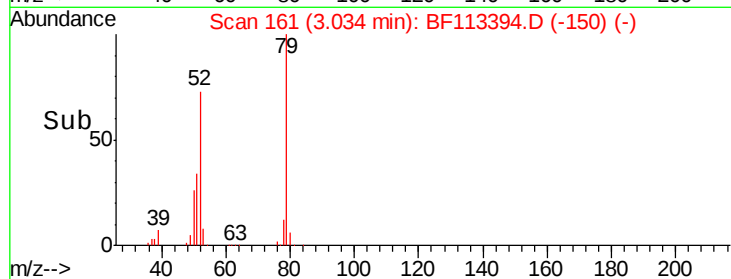
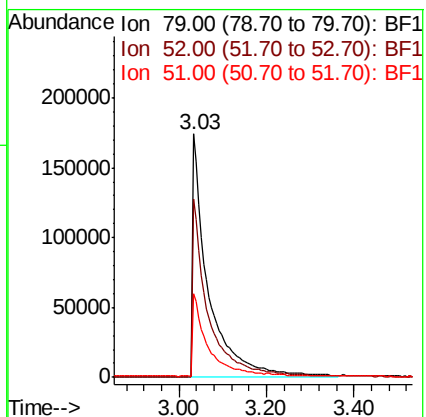
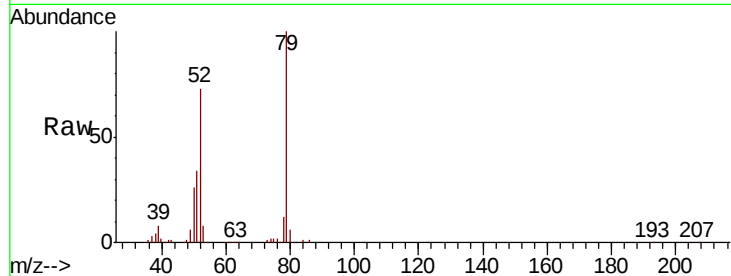
Tgt Ion: 79 Resp: 443634

Ion Ratio Lower Upper

79 100

52 73.3 61.0 91.4

51 34.2 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 33.806 ng

RT: 2.98 min Scan# 151

Delta R.T. -0.04 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

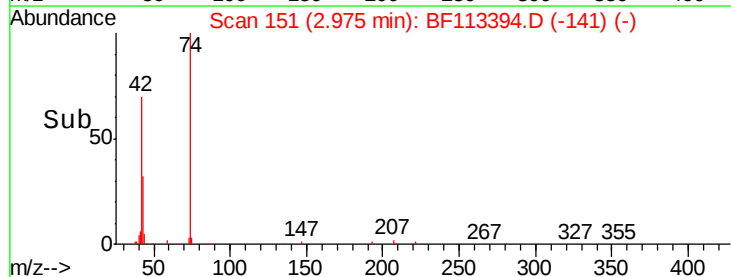
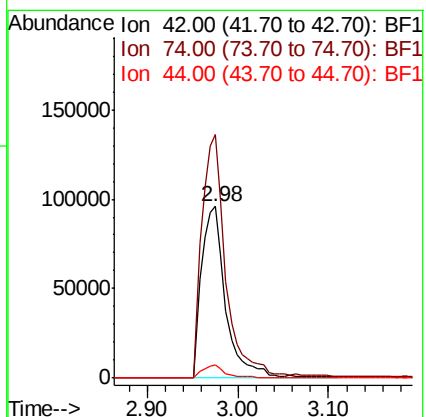
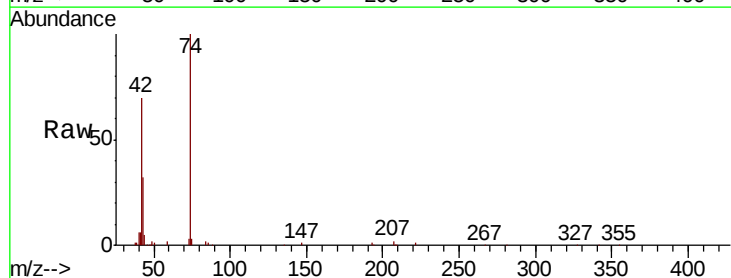
Tgt Ion: 42 Resp: 181625

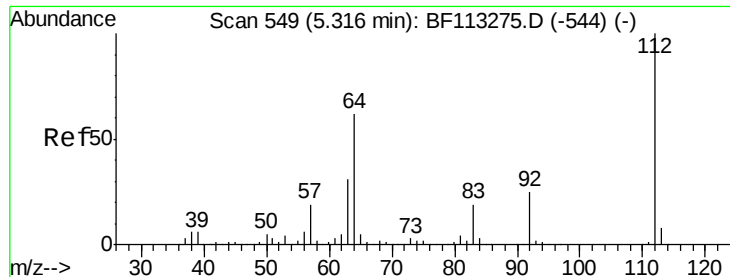
Ion Ratio Lower Upper

42 100

74 142.1 102.4 153.6

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 73.880 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

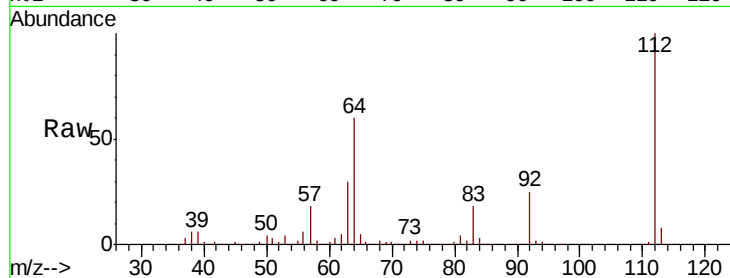
Tgt Ion: 112 Resp: 713845

Ion Ratio Lower Upper

112 100

64 60.0 49.2 73.8

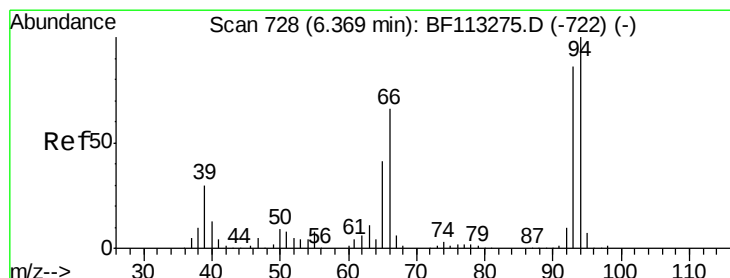
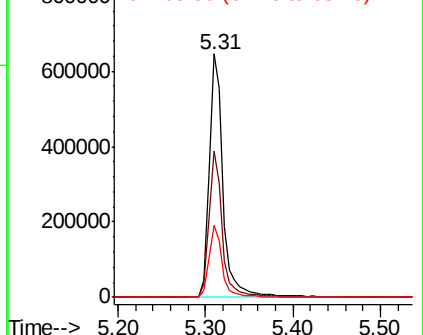
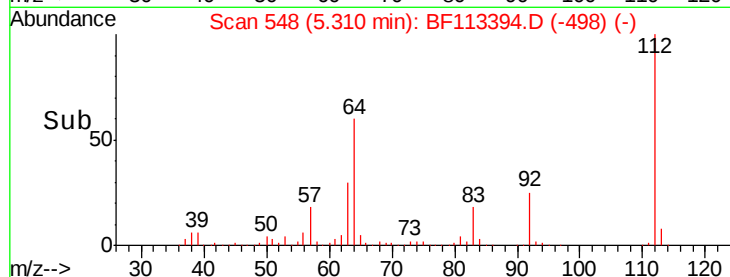
63 29.9 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.155 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

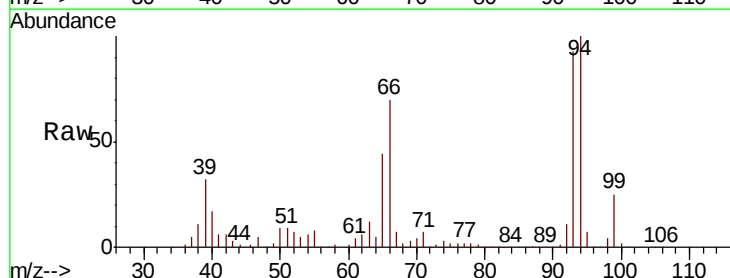
Tgt Ion: 93 Resp: 553066

Ion Ratio Lower Upper

93 100

66 75.1 62.1 93.1

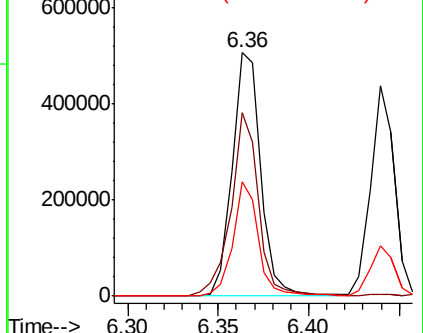
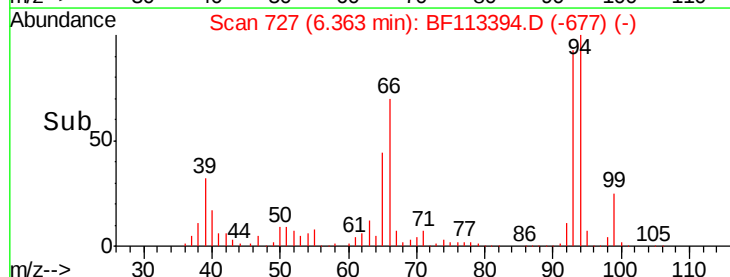
65 46.9 38.7 58.1

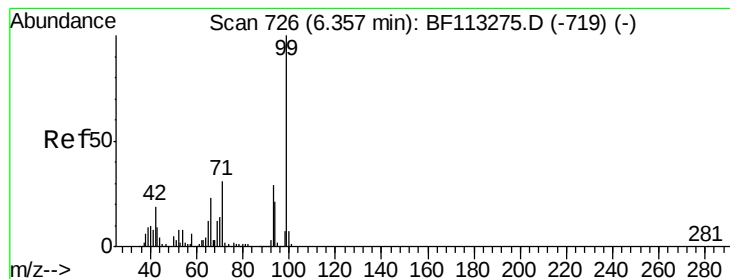


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.524 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampled :

DFTPP

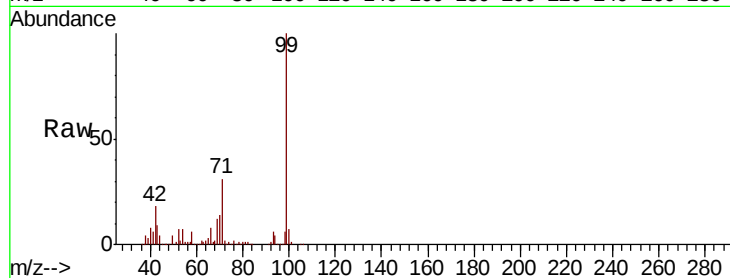
Tgt Ion: 99 Resp: 886489

Ion Ratio Lower Upper

99 100

42 17.8 14.8 22.2

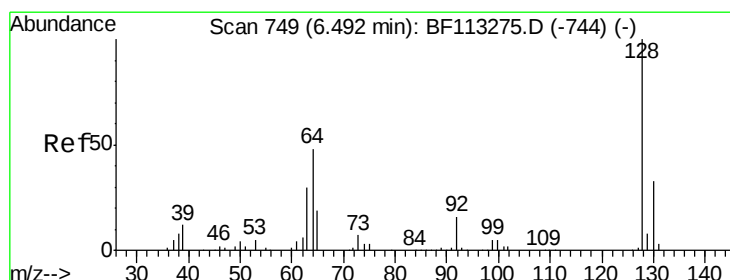
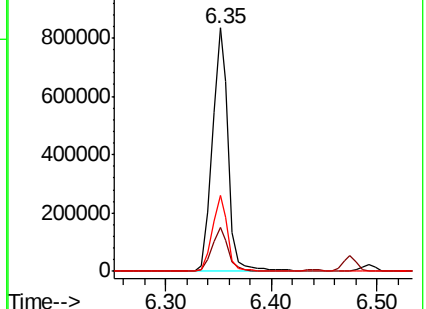
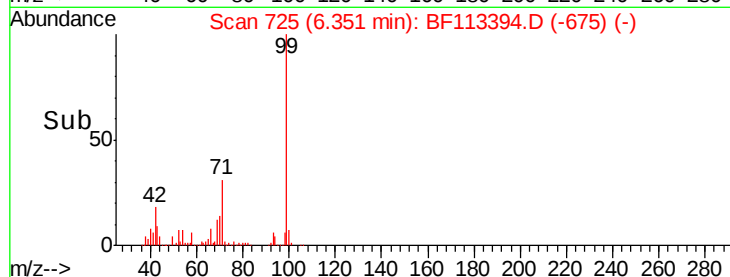
71 31.0 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.373 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

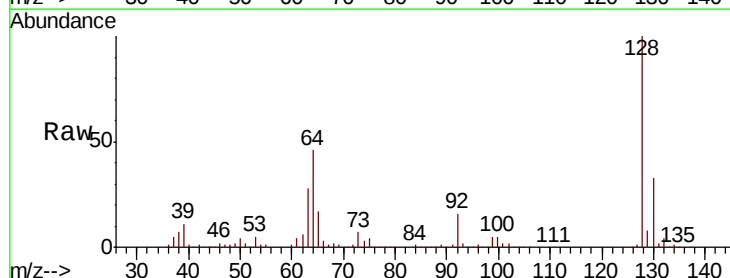
Tgt Ion: 128 Resp: 419339

Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

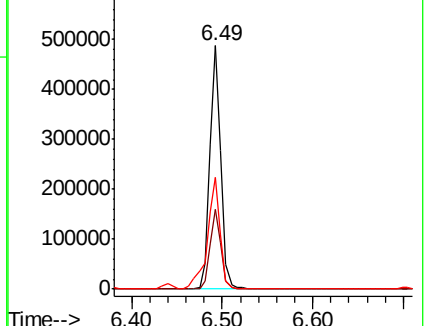
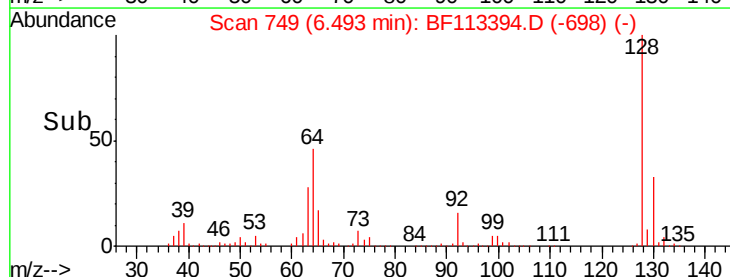
64 46.1 29.4 69.4

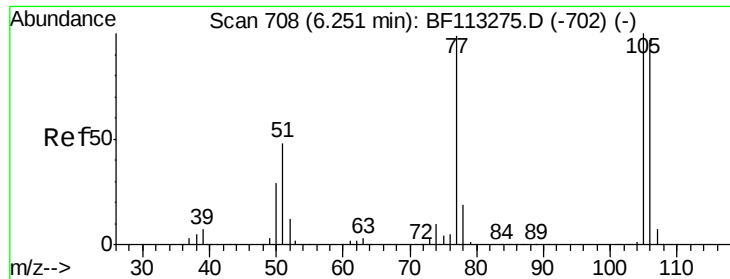


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.540 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampled :

DFTPP

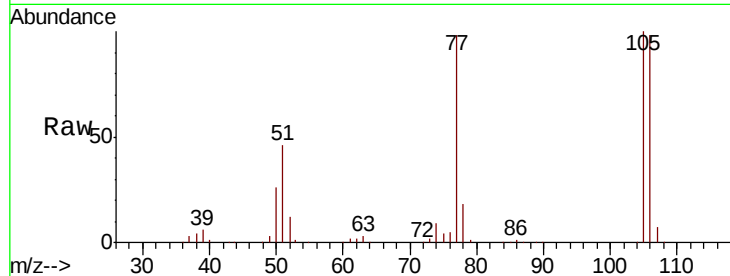
Tgt Ion: 77 Resp: 307915

Ion Ratio Lower Upper

77 100

105 102.3 80.9 120.9

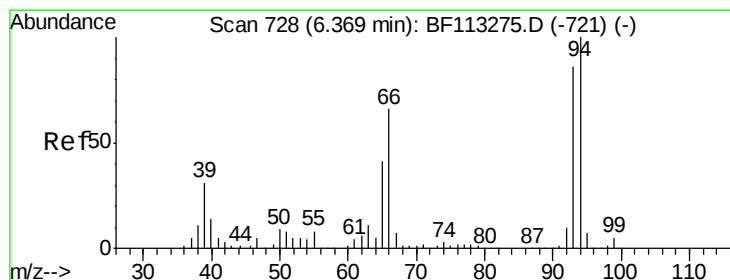
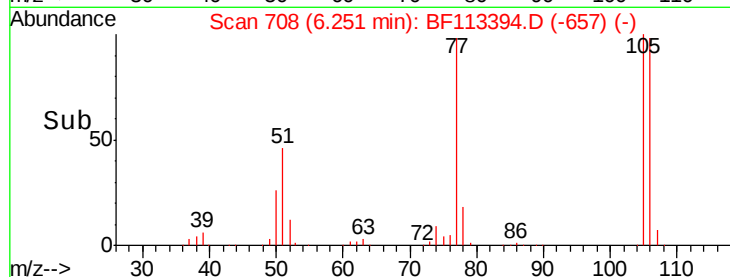
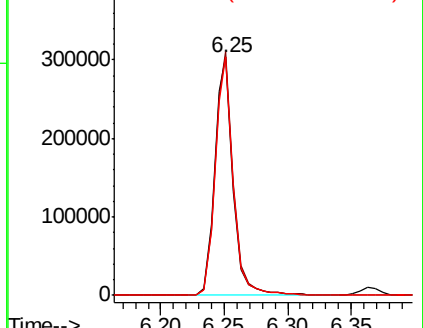
106 100.3 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 35.892 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

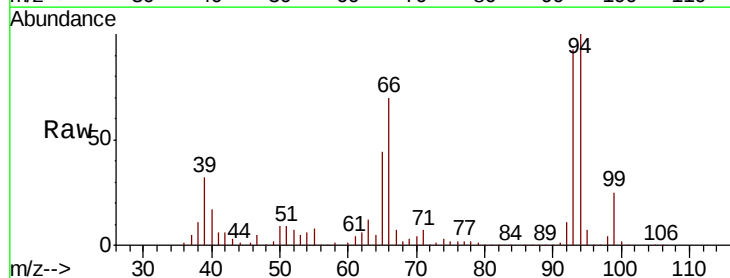
Tgt Ion: 94 Resp: 500856

Ion Ratio Lower Upper

94 100

65 43.9 21.4 61.4

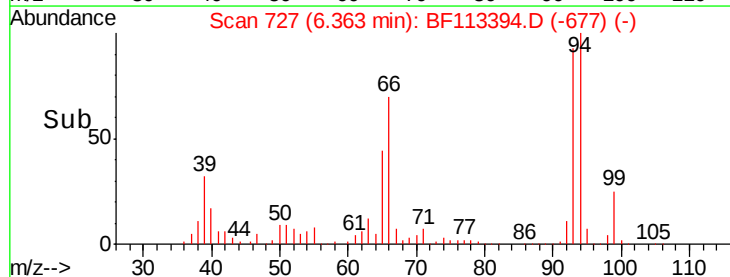
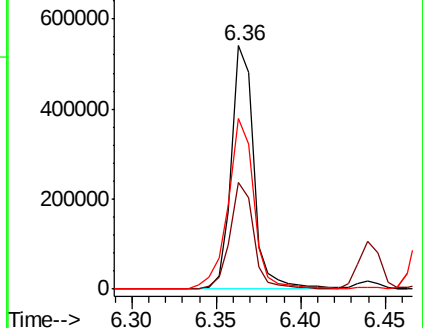
66 70.2 46.4 86.4

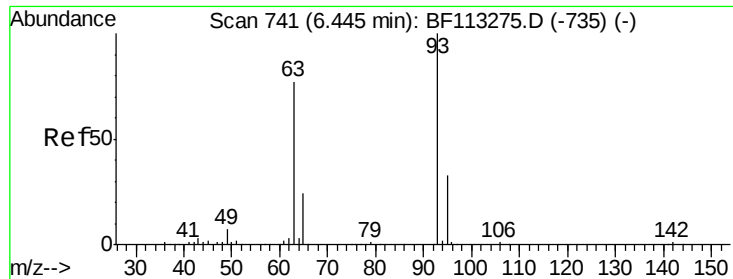


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

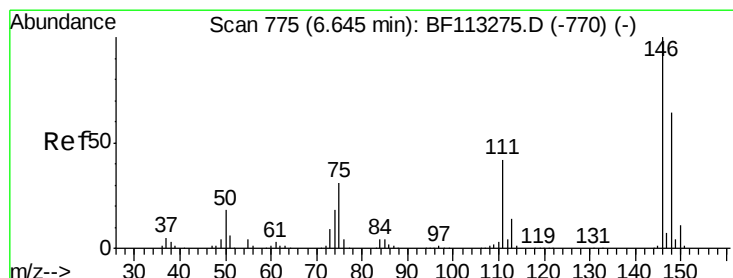
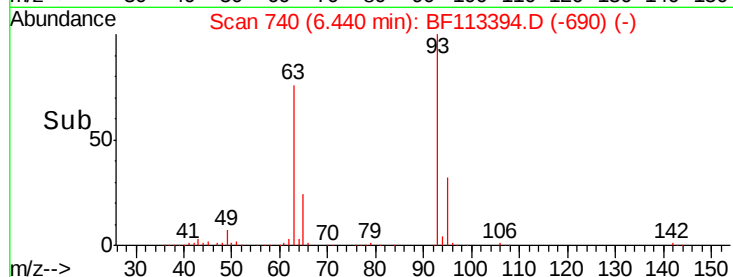
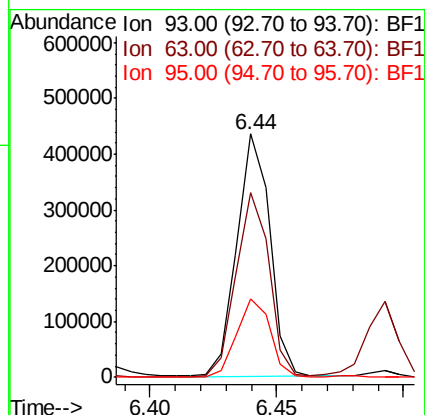
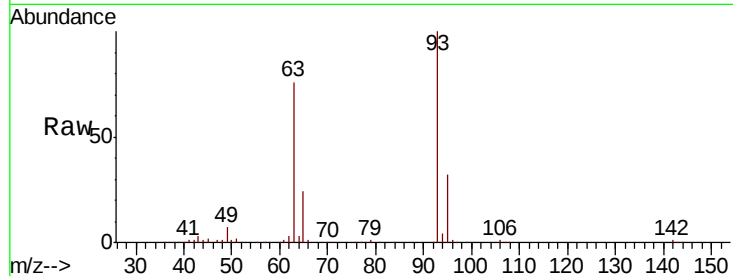




#11
bis(2-Chloroethyl)ether
Concen: 36.738 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

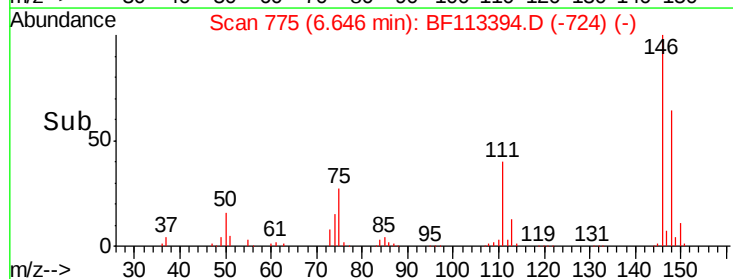
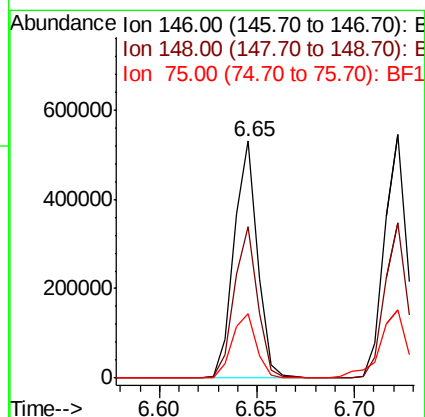
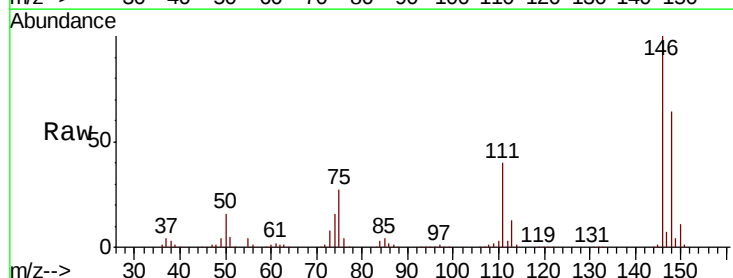
Instrument :
BNA_F
ClientSampleId :
DFTPP

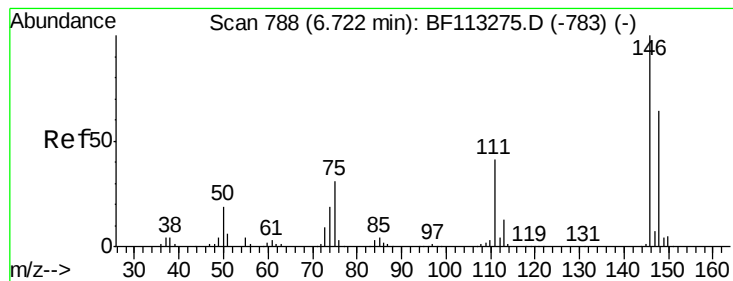
Tgt Ion: 93 Resp: 392982
Ion Ratio Lower Upper
93 100
63 76.1 56.1 96.1
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.649 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion: 146 Resp: 443266
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 27.4 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 38.371 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

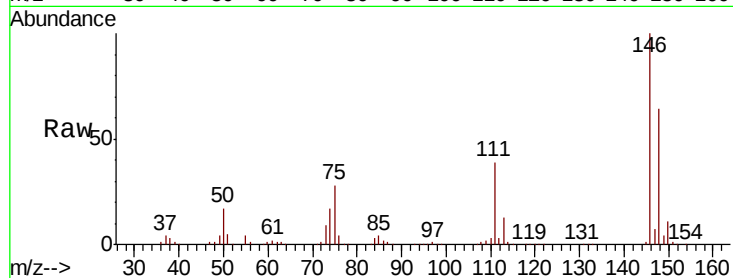
Tgt Ion:146 Resp: 448095

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

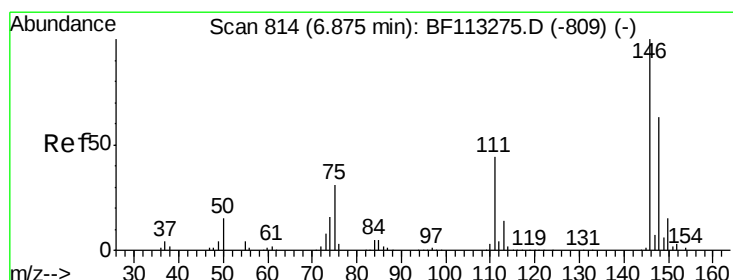
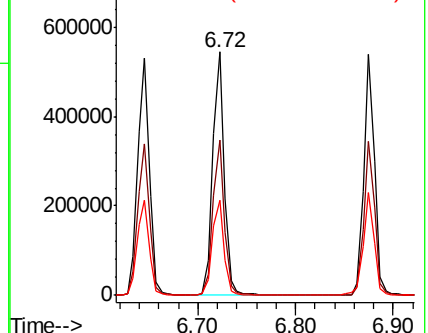
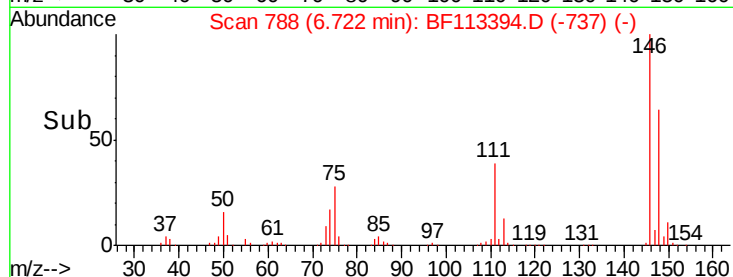
111 38.9 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.913 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

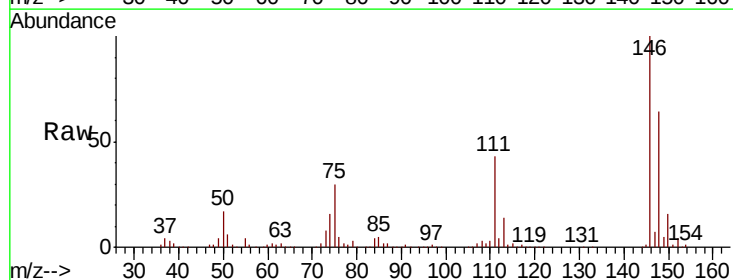
Tgt Ion:146 Resp: 412601

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.4

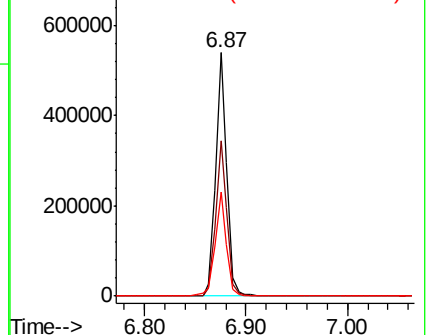
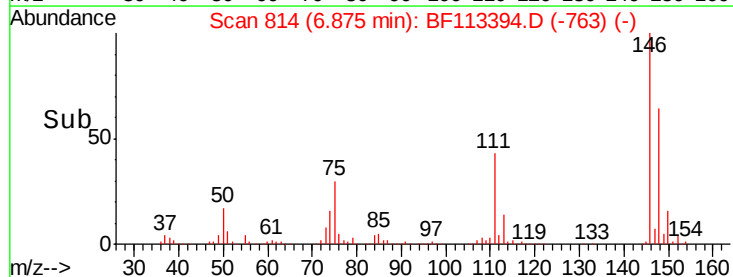
111 42.7 35.4 53.2

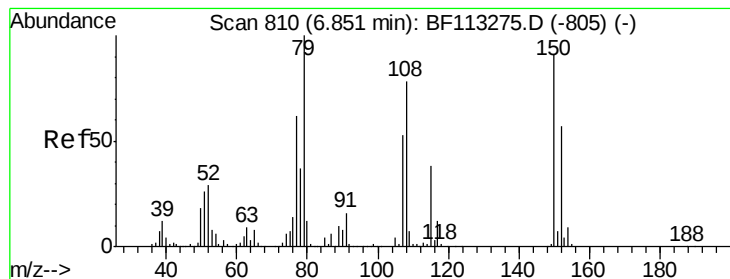


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.535 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

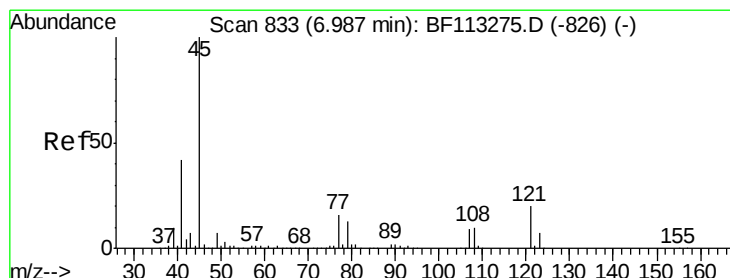
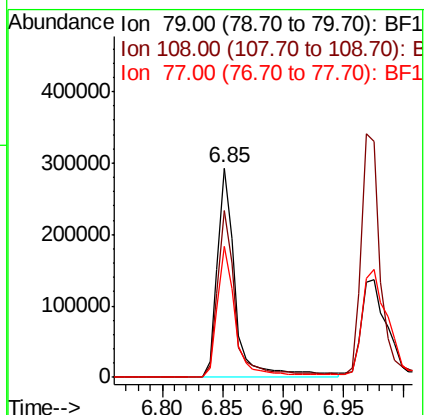
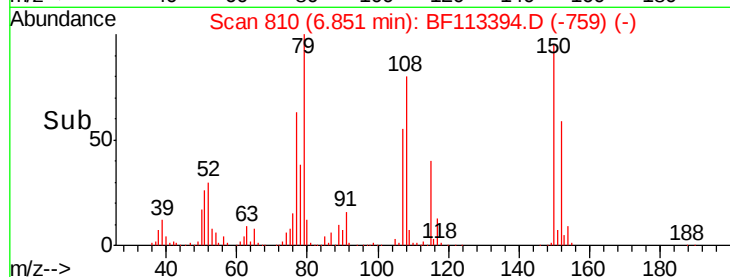
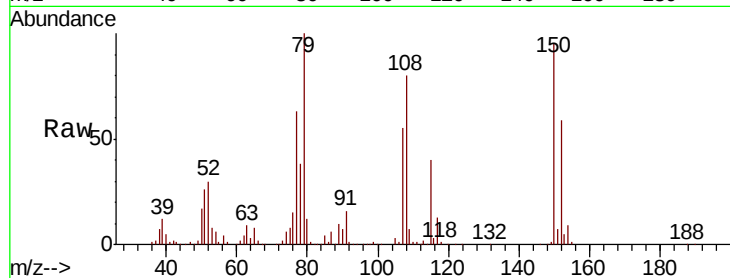
Tgt Ion: 79 Resp: 302676

Ion Ratio Lower Upper

79 100

108 79.6 62.0 93.0

77 62.6 49.9 74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.769 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

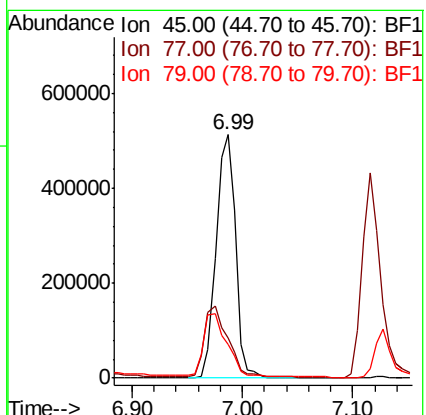
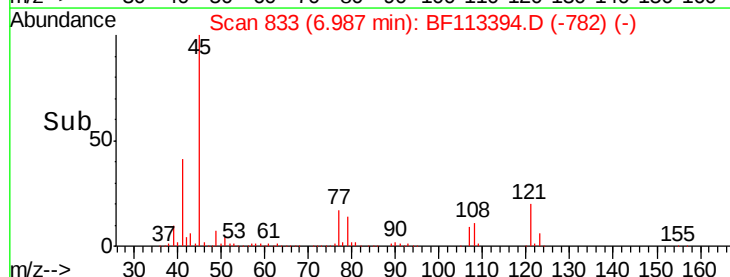
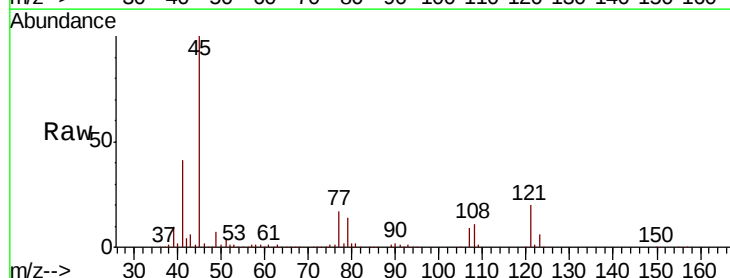
Tgt Ion: 45 Resp: 622984

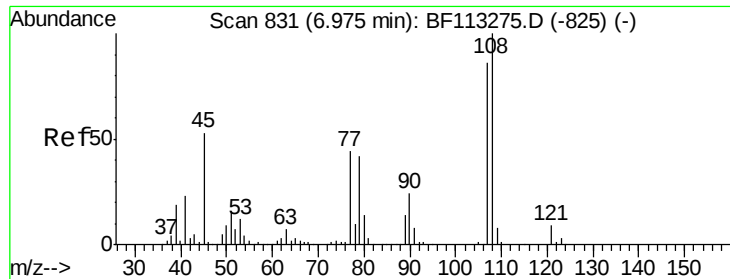
Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.6

79 13.8 0.0 34.0

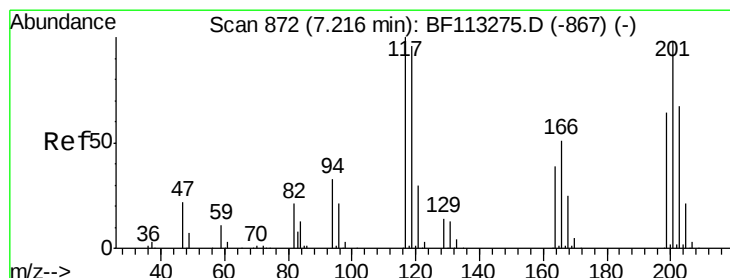
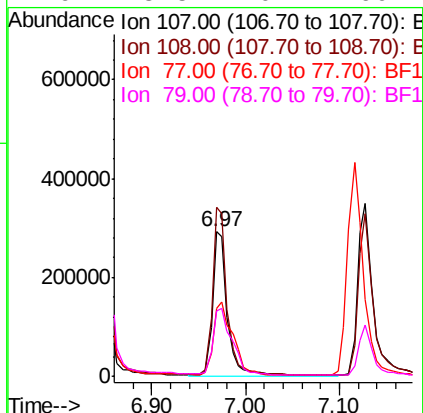
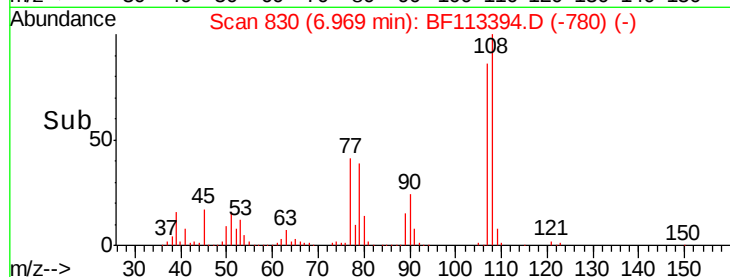
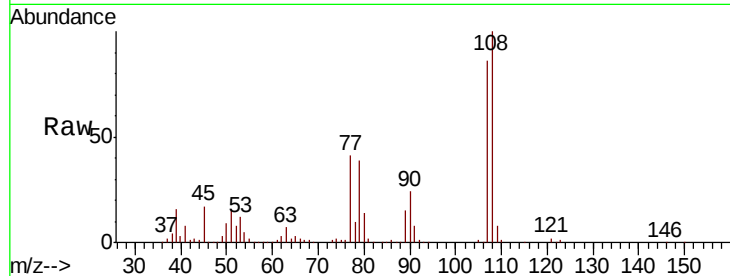




#17
2-Methylphenol
Concen: 37.490 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

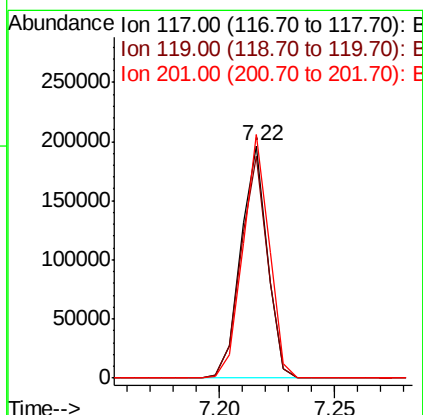
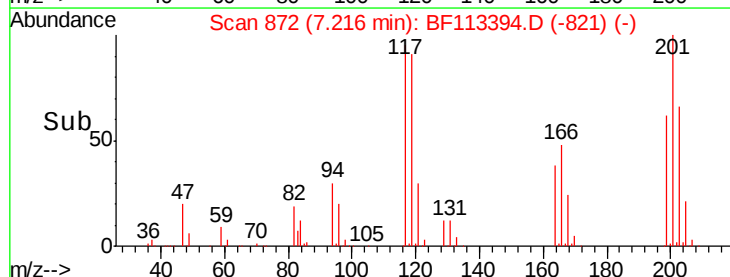
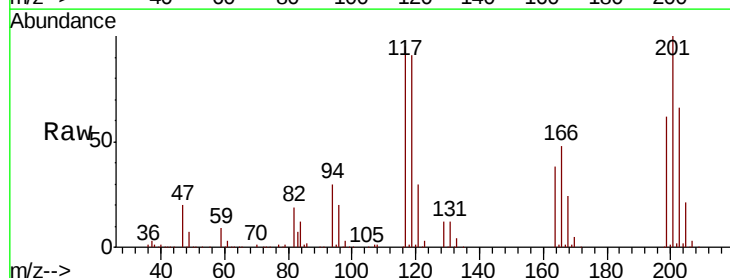
Instrument :
BNA_F
ClientSampleId :
DFTPP

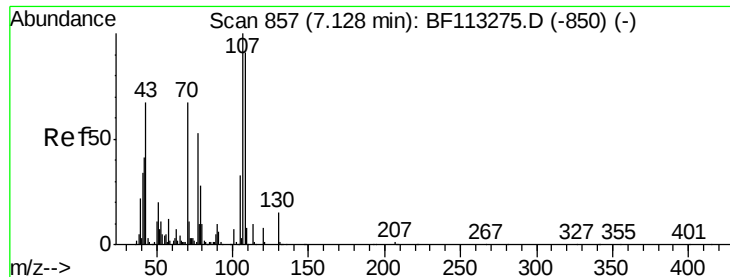
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.4	140.0
77	47.4	41.2	61.8
79	45.5	40.1	60.1



#18
Hexachloroethane
Concen: 37.544 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
201	104.8	78.7	118.1

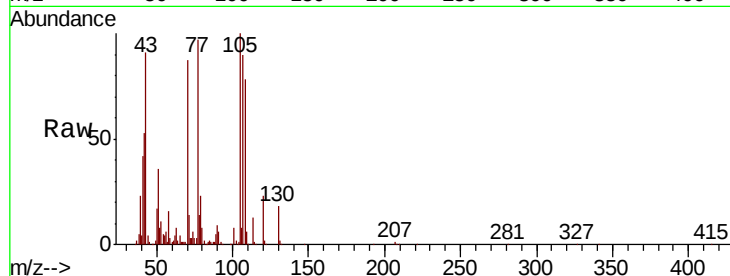




#19
n-Nitroso-di-n-propylamine
Concen: 35.594 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.9	48.4	72.6
101	9.7	7.8	11.8
130	20.7	18.2	27.4



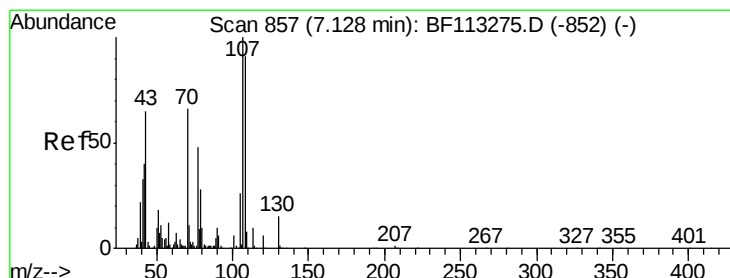
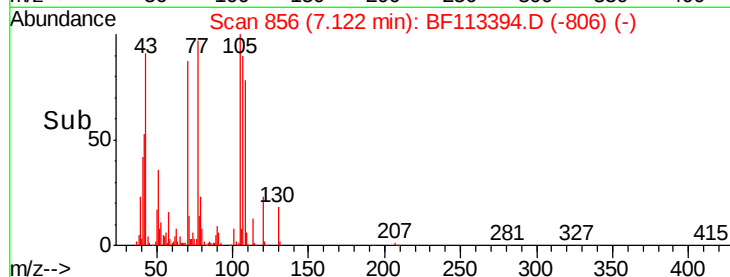
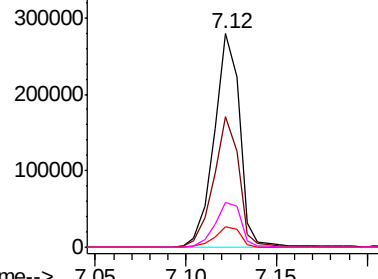
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.057 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.4	111.4
77	44.5	33.5	73.5
79	29.4	8.3	48.3

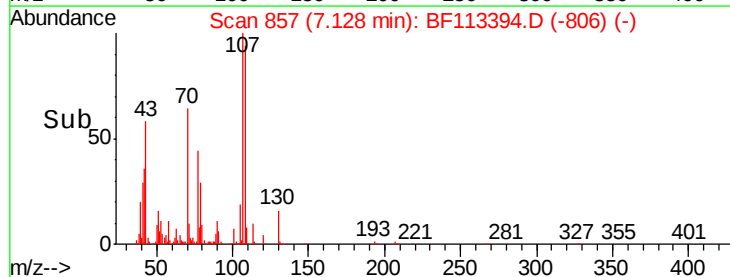
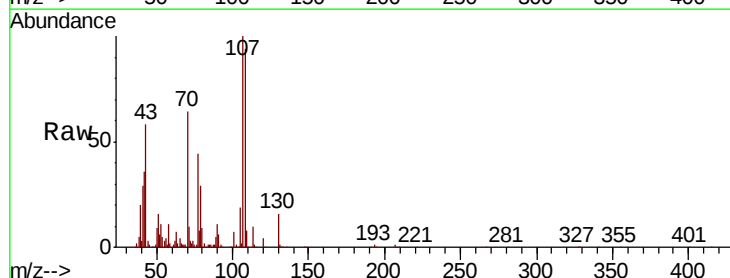
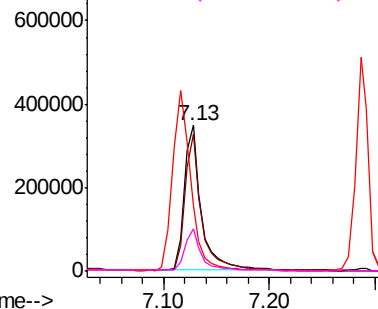
Abundance

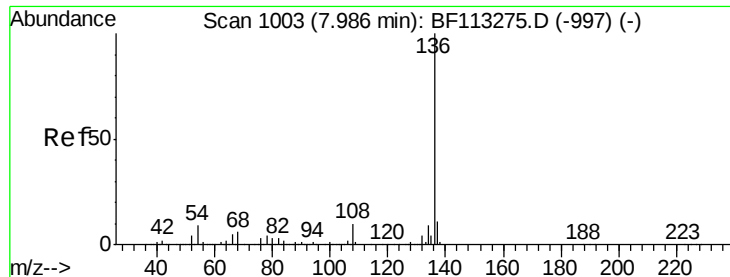
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 629246

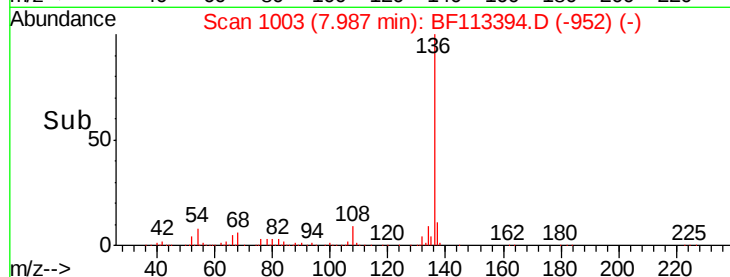
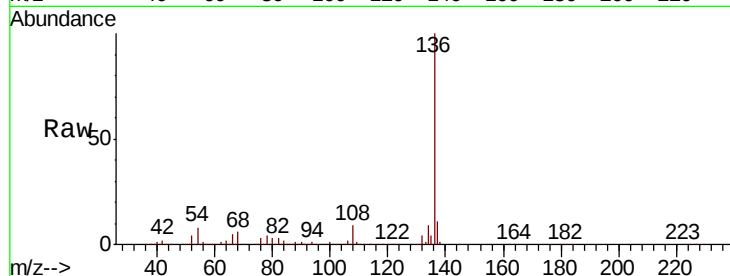
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.7 7.0 10.6

68 6.3 4.8 7.2

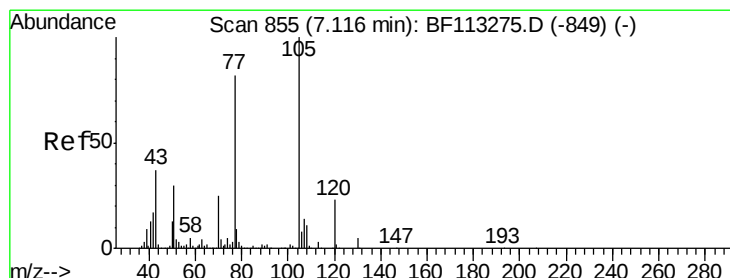
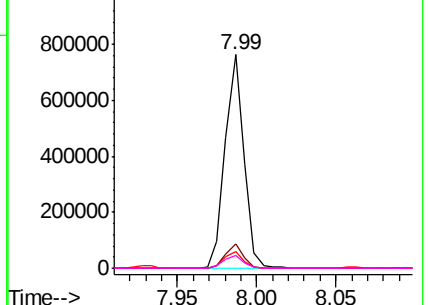


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.918 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:105 Resp: 529786

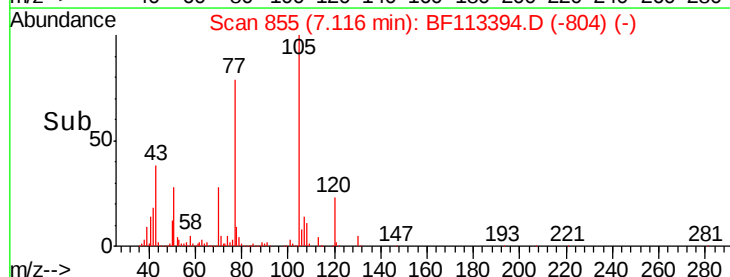
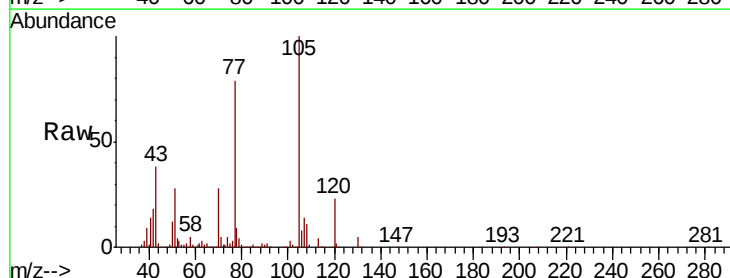
Ion Ratio Lower Upper

105 100

71 4.7 3.3 4.9

51 28.4 24.2 36.2

120 22.6 18.1 27.1

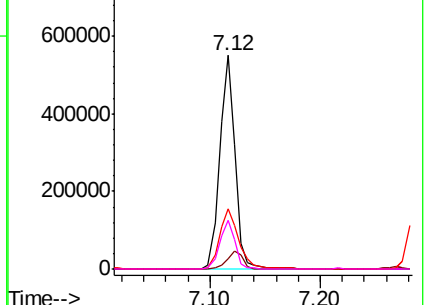


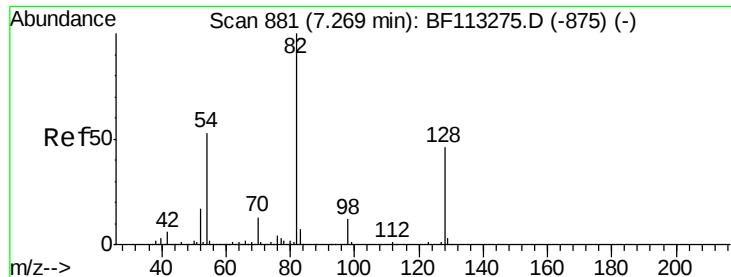
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

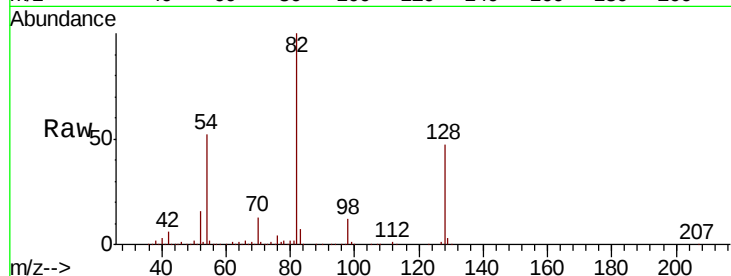




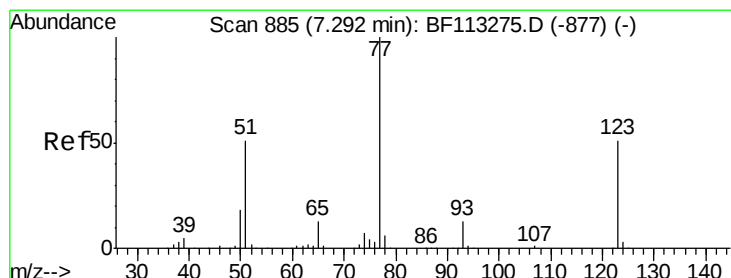
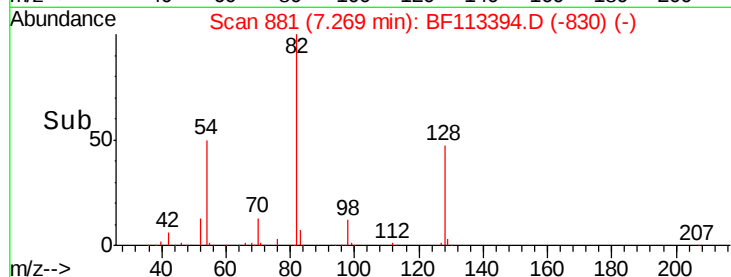
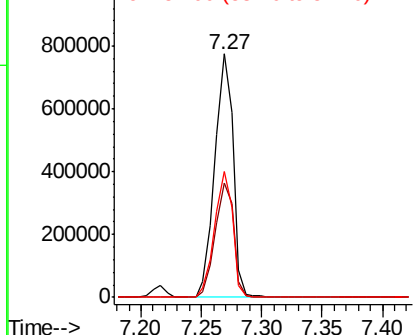
#23
Nitrobenzene-d5
Concen: 76.257 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.5	54.7
54	51.7	42.2	63.2

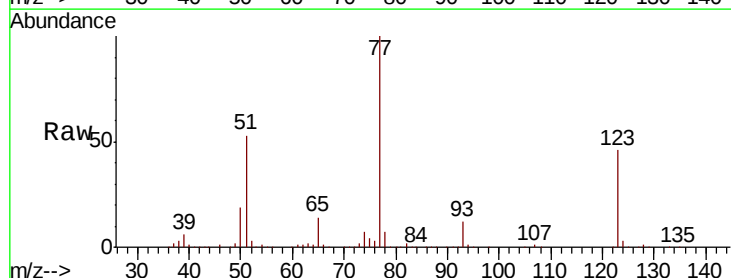


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

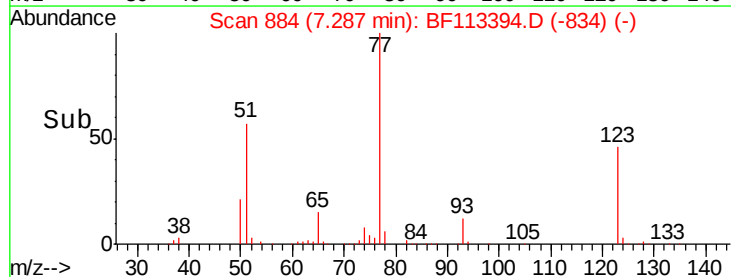
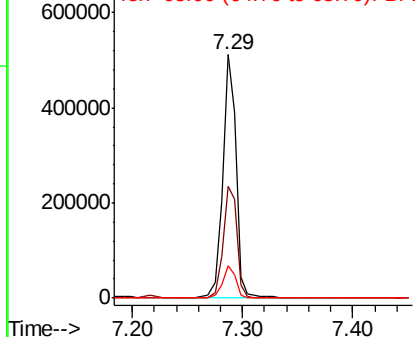


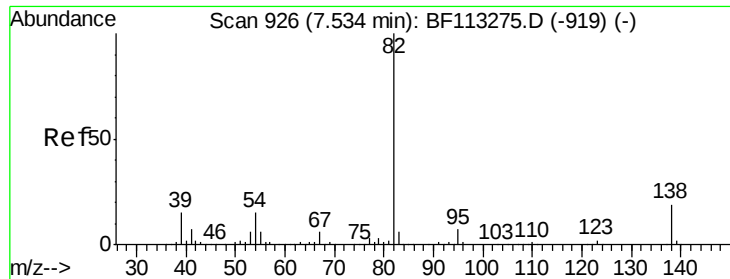
#24
Nitrobenzene
Concen: 38.680 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	40.8	61.2
65	13.5	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

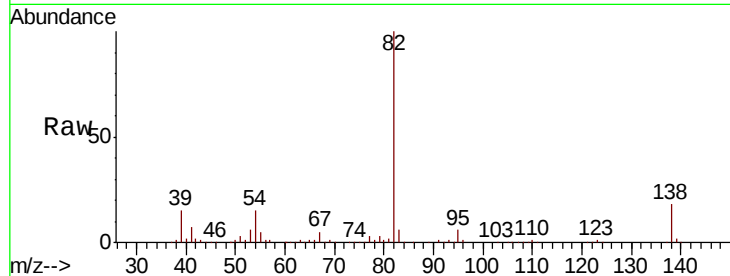




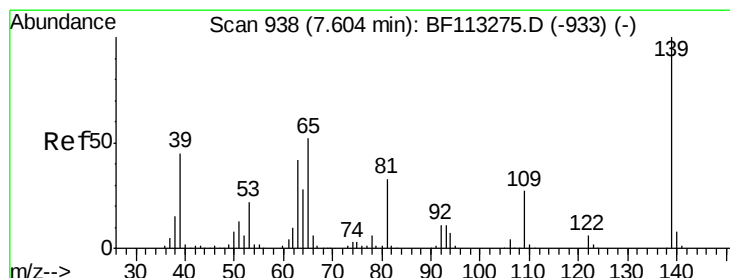
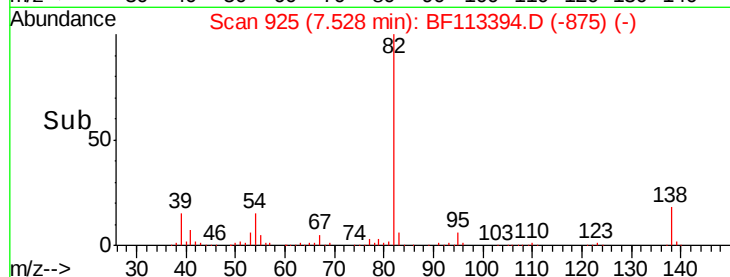
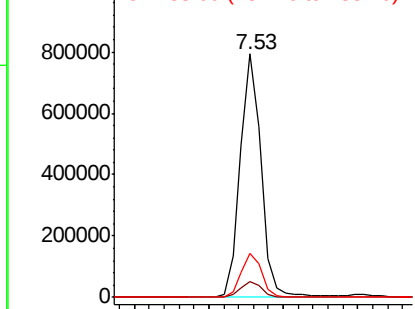
#25
Isophorone
Concen: 37.750 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleID :
DFTPP

Tgt Ion: 82 Resp: 775586
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.9 15.2 22.8

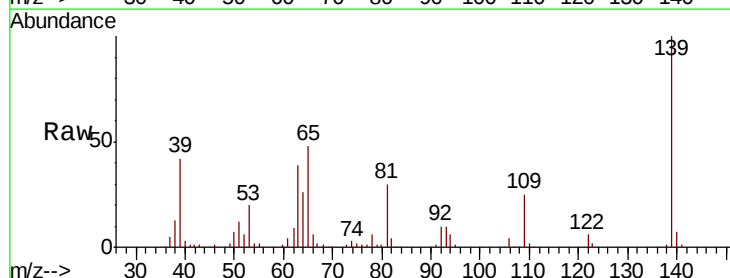


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

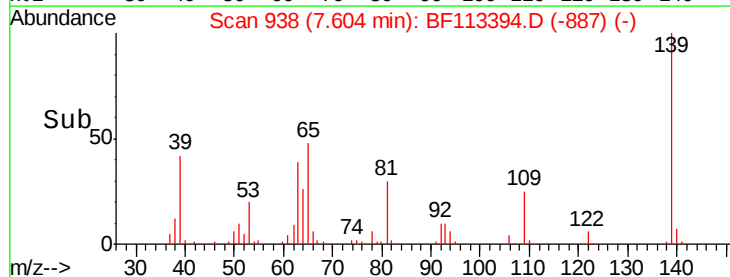
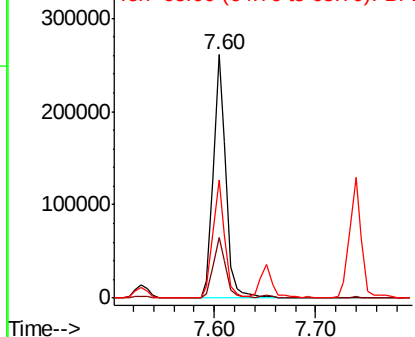


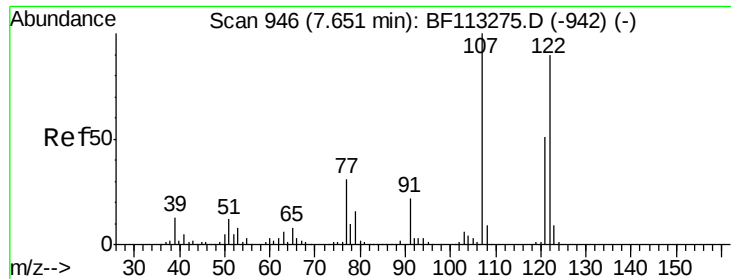
#26
2-Nitrophenol
Concen: 38.827 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion: 139 Resp: 227043
Ion Ratio Lower Upper
139 100
109 24.8 21.7 32.5
65 48.4 41.6 62.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

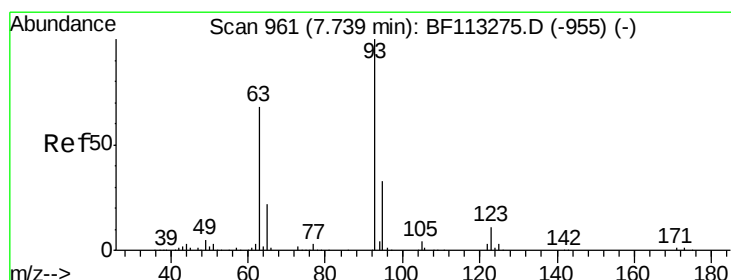
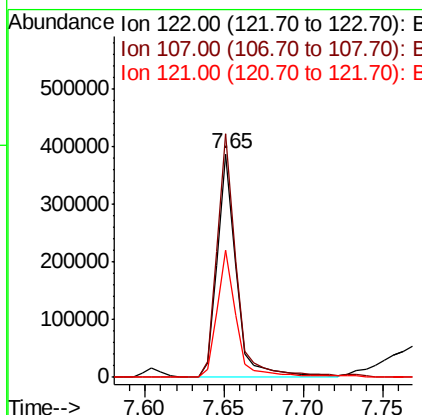
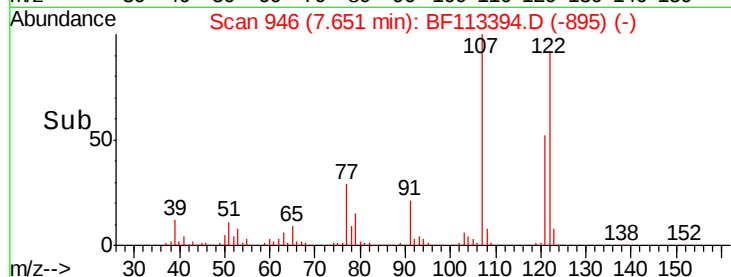
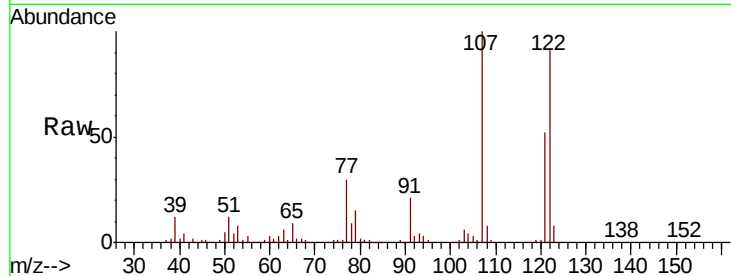




#27
2,4-Dimethylphenol
Concen: 38.653 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

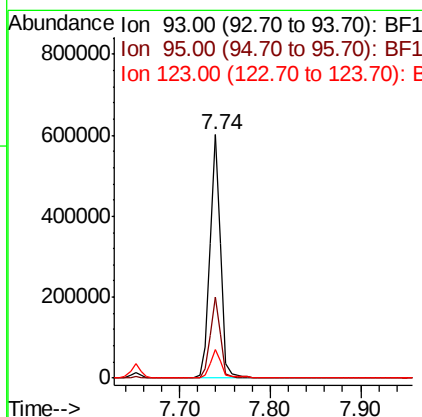
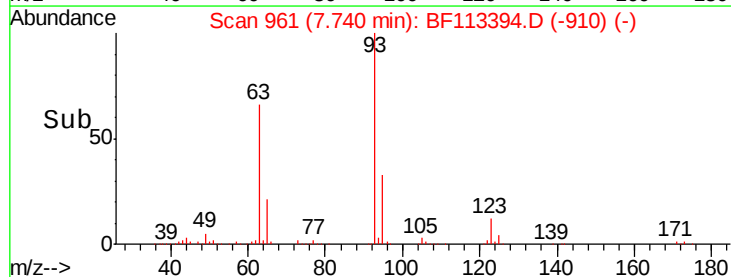
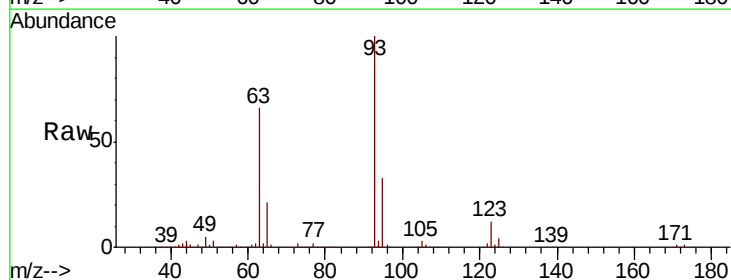
Instrument :
BNA_F
ClientSampled :
DFTPP

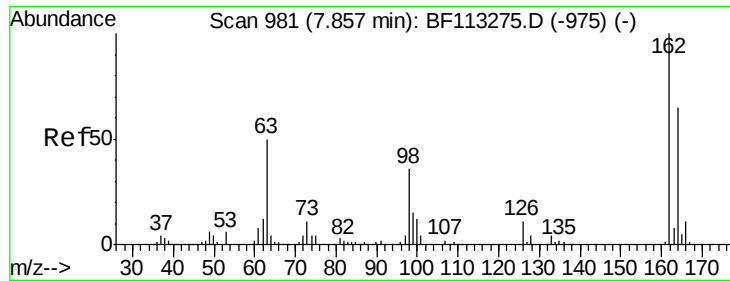
Tgt Ion: 122 Resp: 325134
Ion Ratio Lower Upper
122 100
107 108.9 88.8 133.2
121 57.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.001 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion: 93 Resp: 504608
Ion Ratio Lower Upper
93 100
95 33.4 26.0 39.0
123 11.7 9.1 13.7

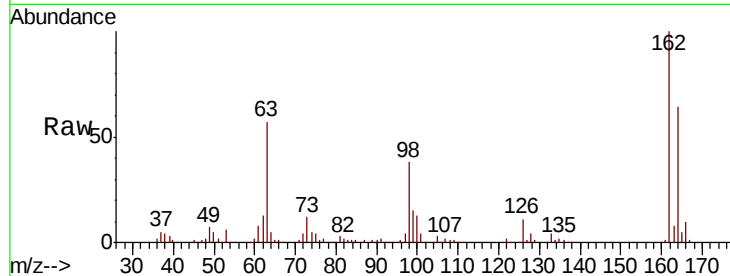




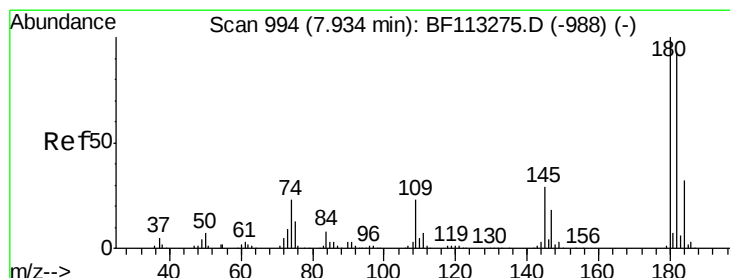
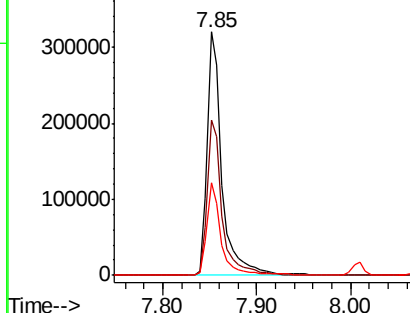
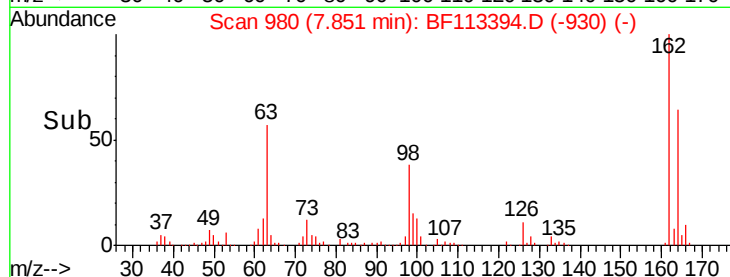
#29
2,4-Dichlorophenol
Concen: 38.891 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	37.8	15.6	55.6

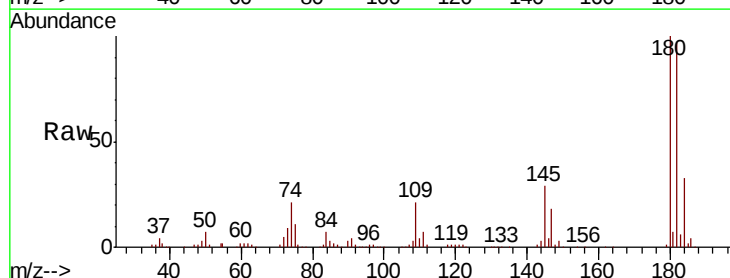


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

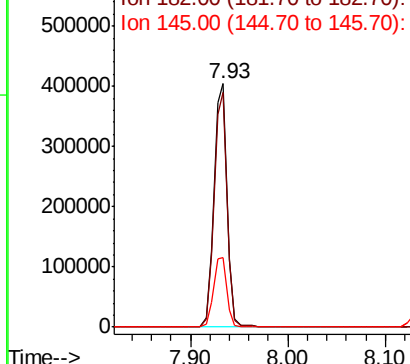
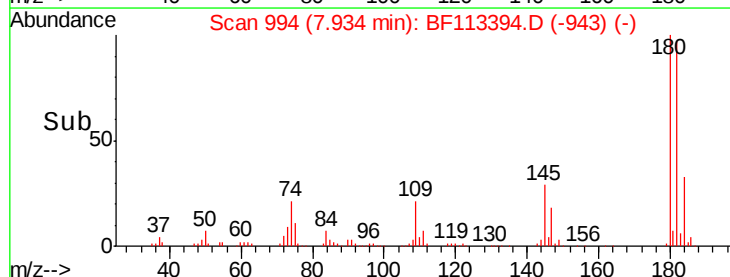


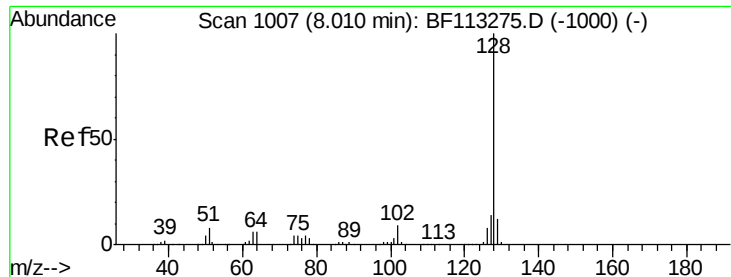
#30
1,2,4-Trichlorobenzene
Concen: 38.085 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	74.6	111.8
145	28.5	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

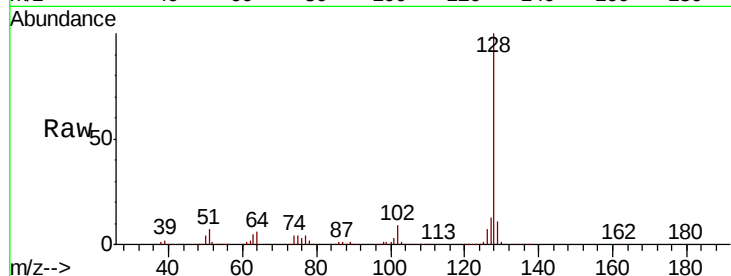




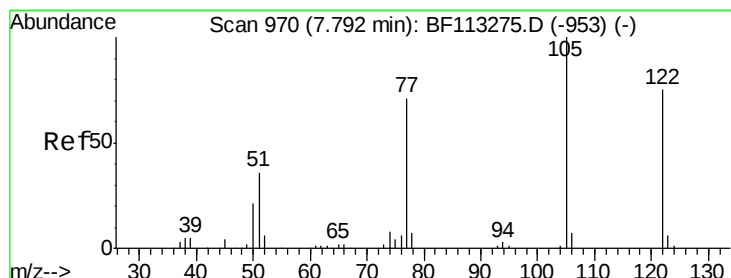
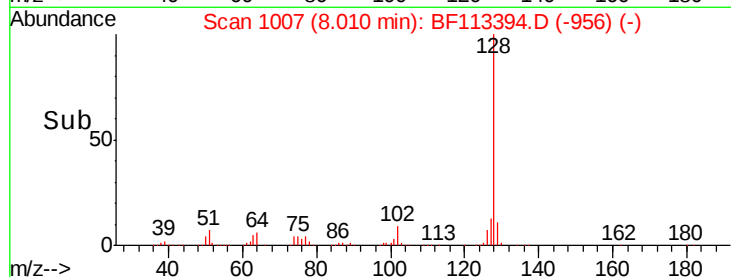
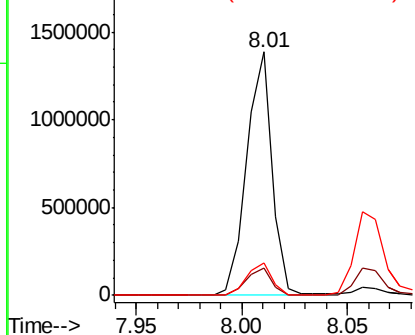
#31
Naphthalene
Concen: 37.804 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 1162469
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 10.9 16.3

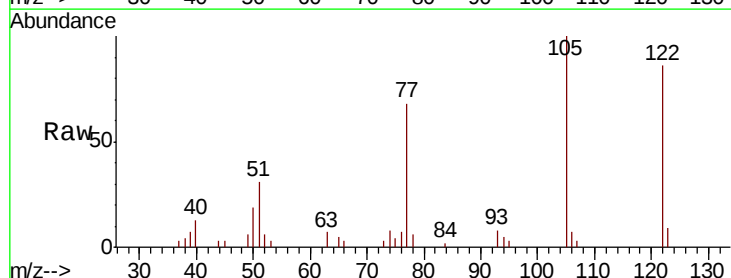


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

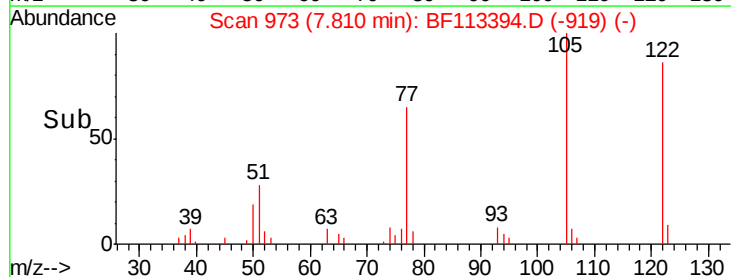
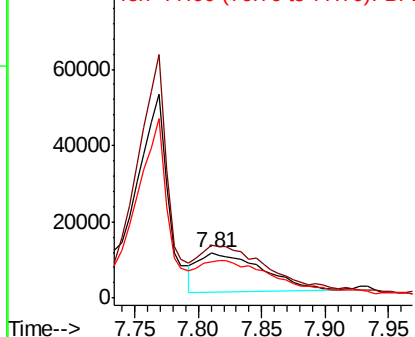


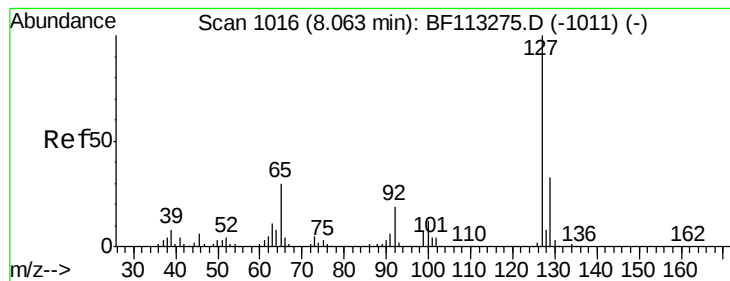
#32
Benzoic acid
Concen: 5.284 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:122 Resp: 35775
Ion Ratio Lower Upper
122 100
105 116.4 100.4 140.4
77 79.3 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.915 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:127 Resp: 490601

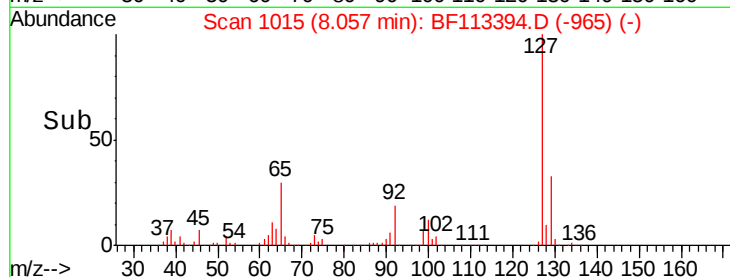
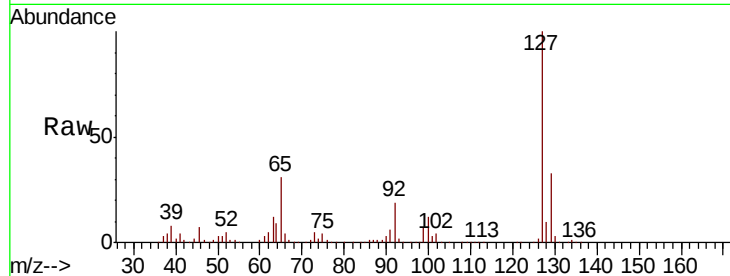
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 30.6 24.2 36.4

92 19.2 15.0 22.6

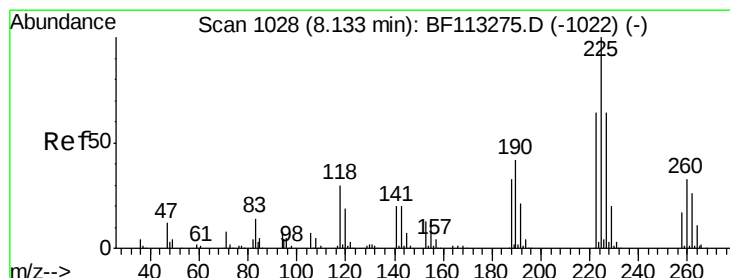
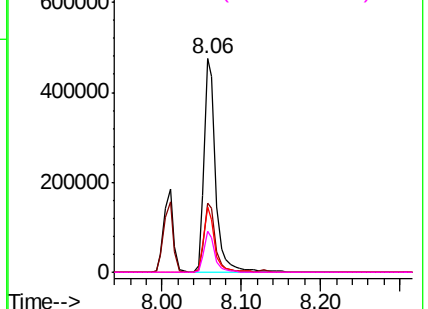


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.209 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

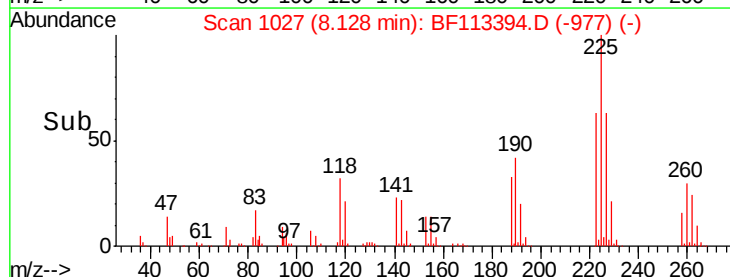
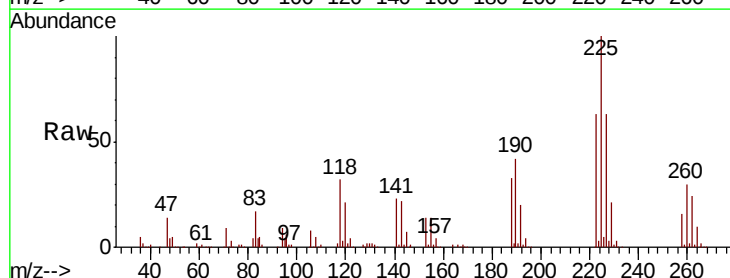
Tgt Ion:225 Resp: 229187

Ion Ratio Lower Upper

225 100

223 62.6 51.4 77.2

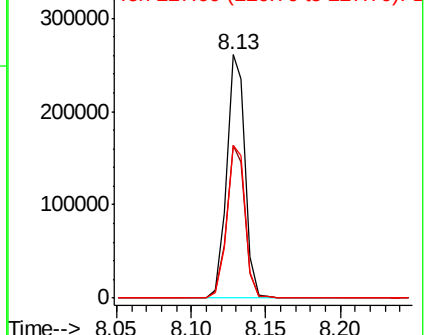
227 62.7 51.1 76.7

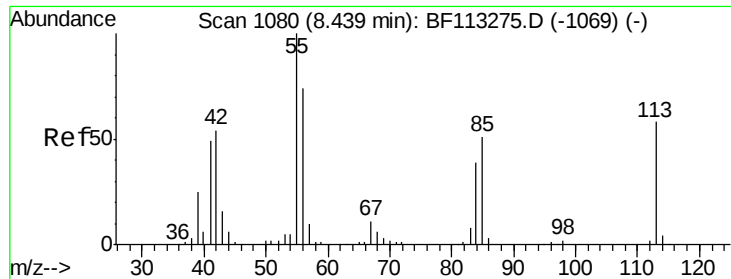


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

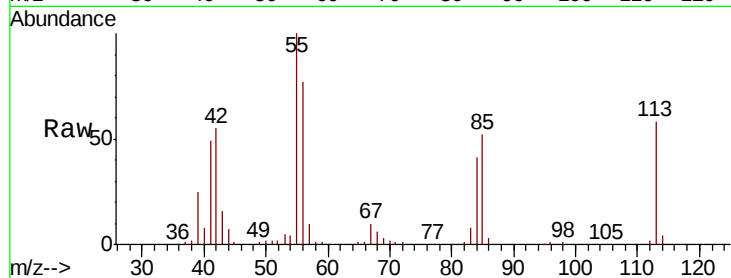




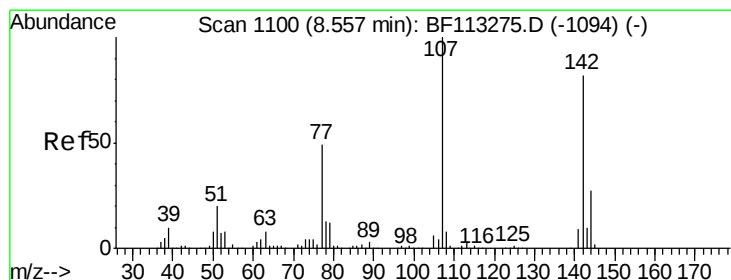
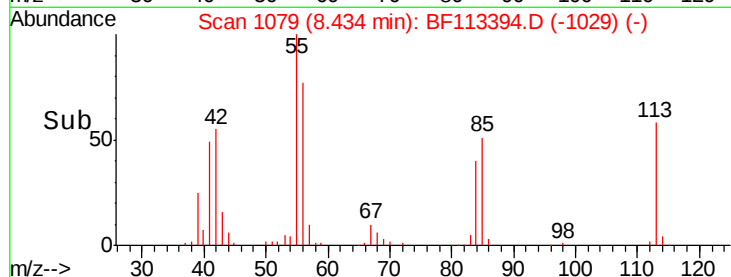
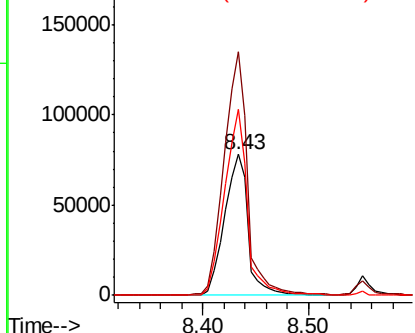
#35
 Caprolactam
 Concen: 41.161 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 120420
 Ion Ratio Lower Upper
 113 100
 55 173.0 152.7 192.7
 56 132.5 108.3 148.3

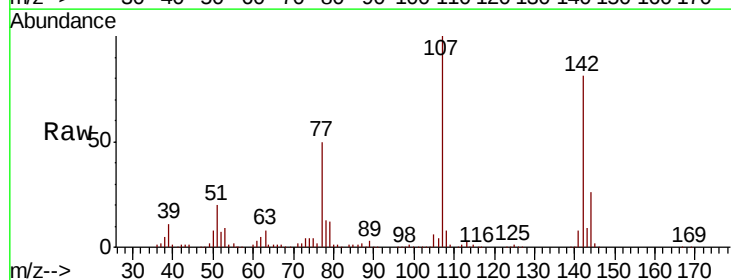


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

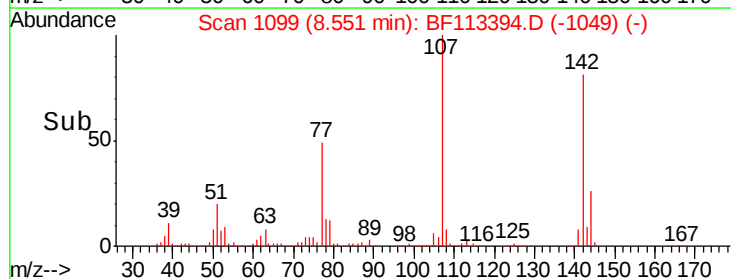
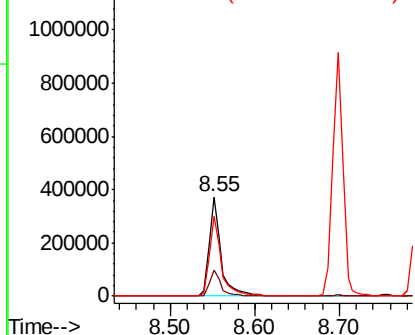


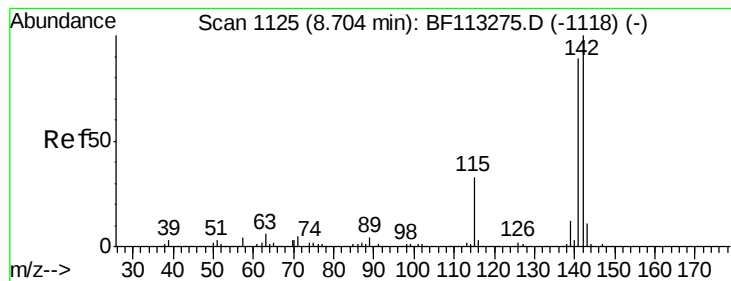
#36
 4-Chloro-3-methylphenol
 Concen: 39.591 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion:107 Resp: 362986
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.4 32.0
 142 80.8 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.863 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

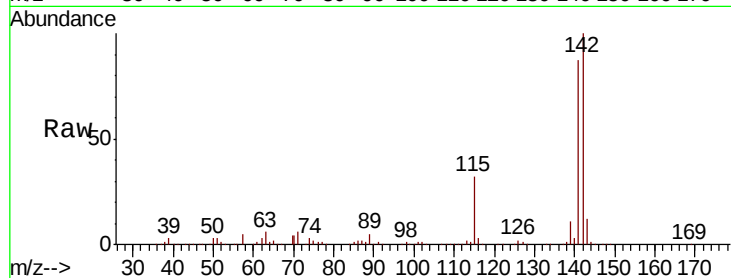
Tgt Ion:142 Resp: 764840

Ion Ratio Lower Upper

142 100

141 87.4 71.0 106.6

115 32.5 26.6 39.8

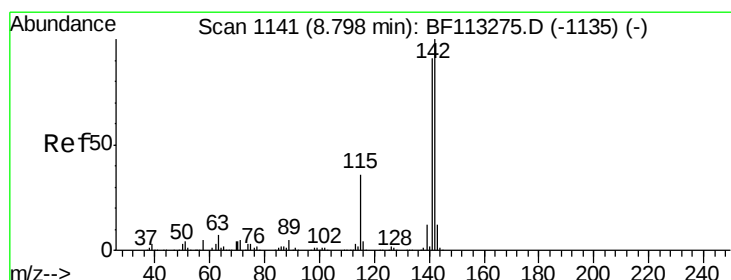
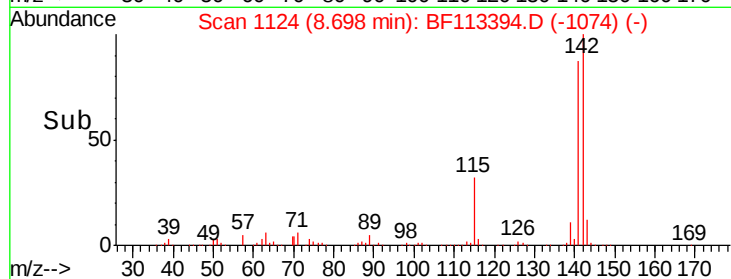
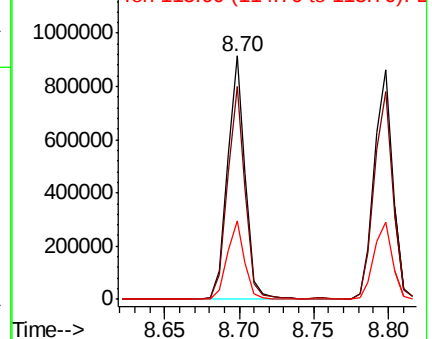


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.204 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

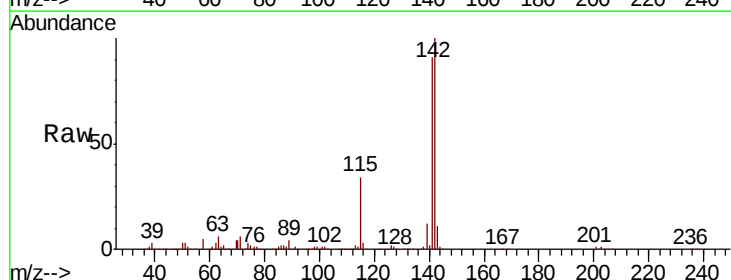
Tgt Ion:142 Resp: 741965

Ion Ratio Lower Upper

142 100

141 90.7 73.2 109.8

116 3.4 3.0 4.4

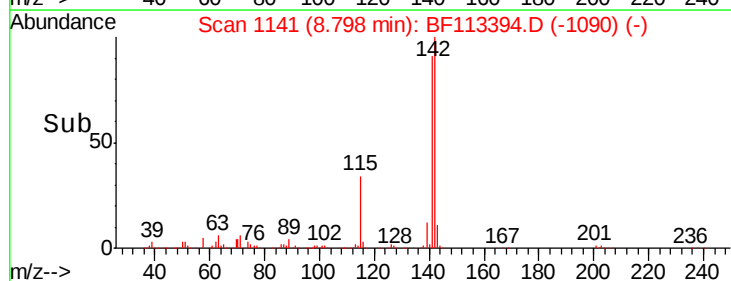
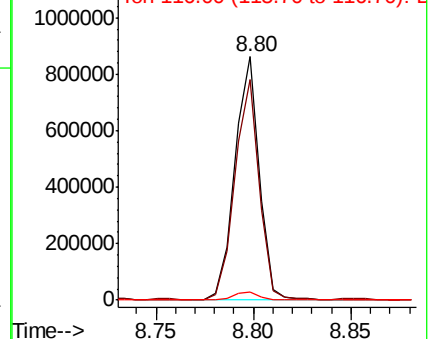


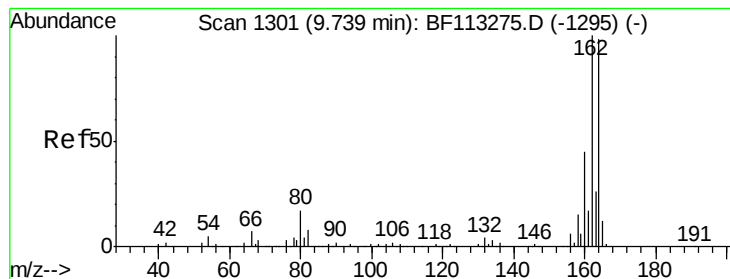
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

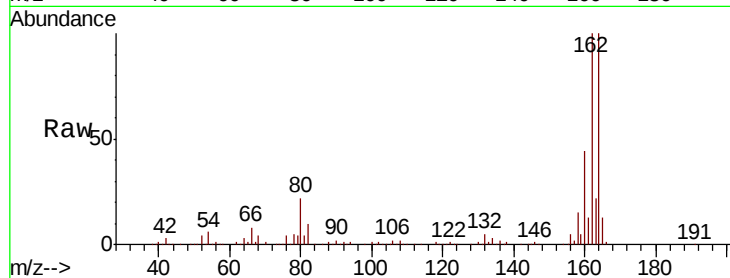
Tgt Ion:164 Resp: 306574

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.6

160 43.8 36.4 54.6

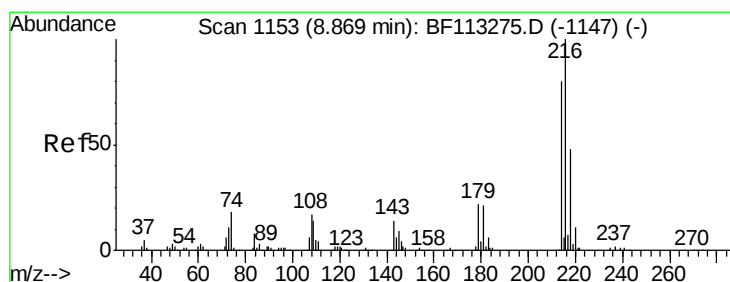
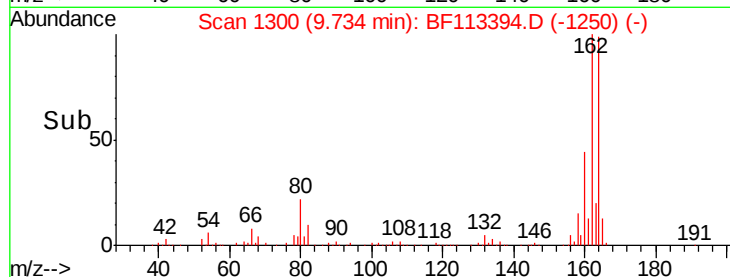
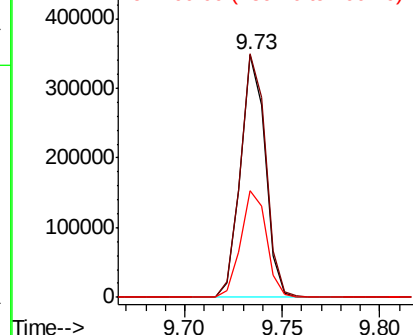


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.732 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Tgt Ion:216 Resp: 371320

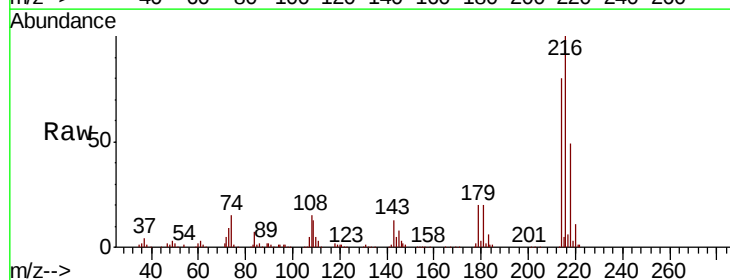
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.6

179 20.5 16.8 25.2

108 16.3 13.8 20.6



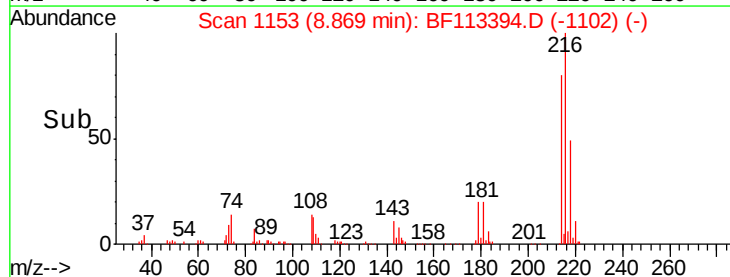
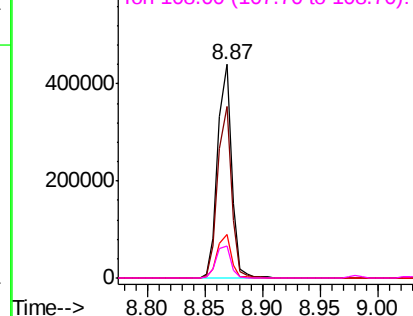
Abundance

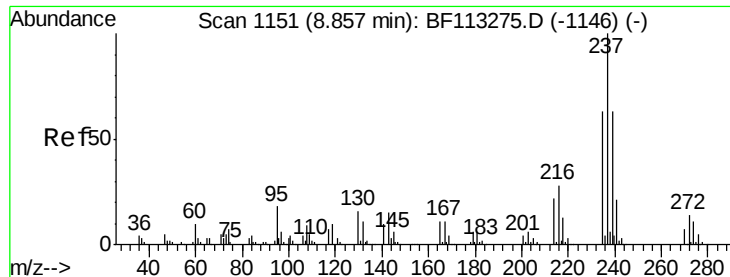
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 8.592 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

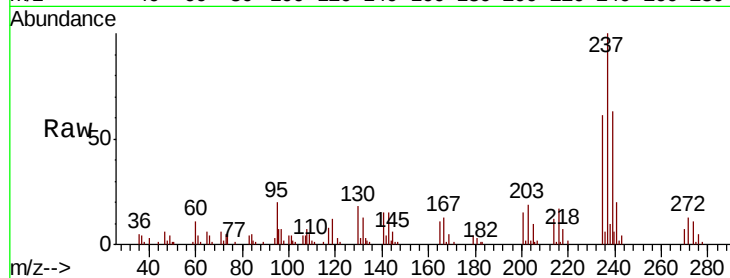
Tgt Ion: 237 Resp: 35789

Ion Ratio Lower Upper

237 100

235 60.9 43.4 83.4

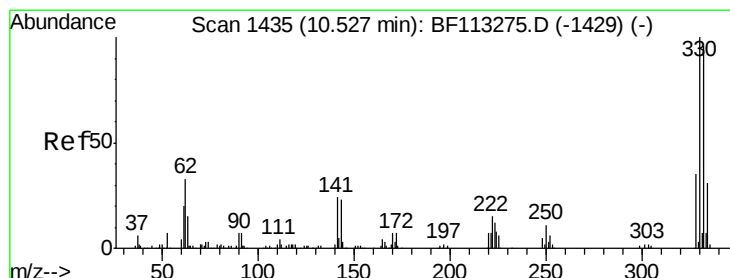
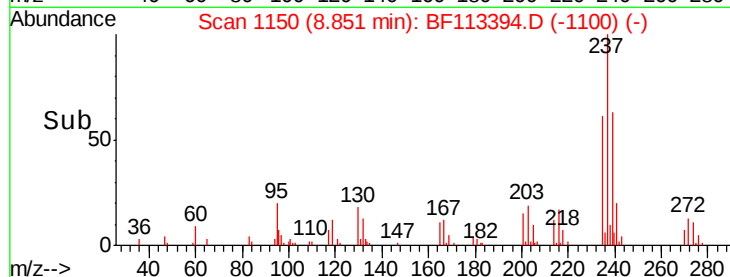
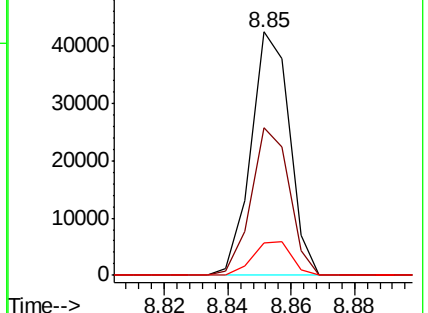
272 13.3 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.685 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

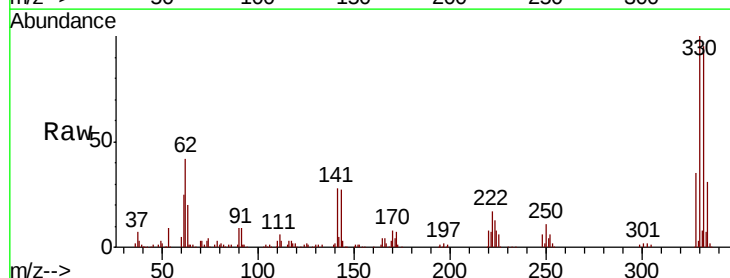
Tgt Ion: 330 Resp: 267675

Ion Ratio Lower Upper

330 100

332 96.2 77.8 116.6

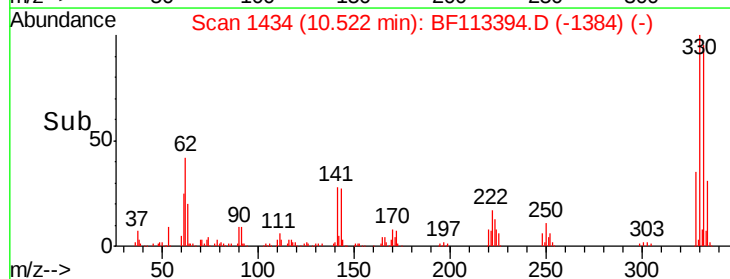
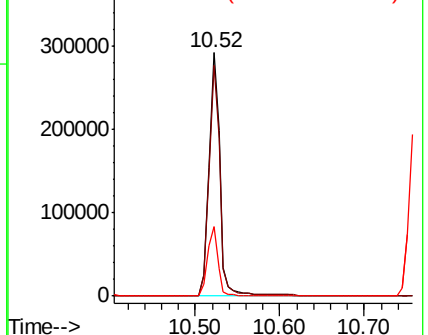
141 27.1 22.7 34.1

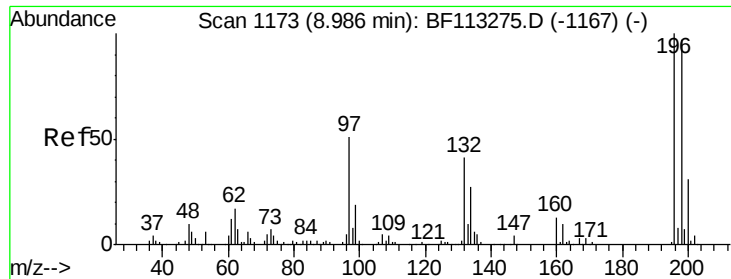


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

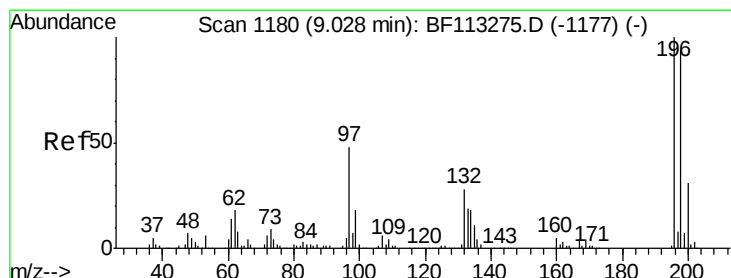
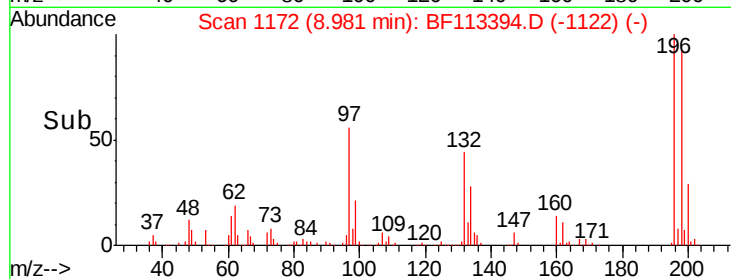
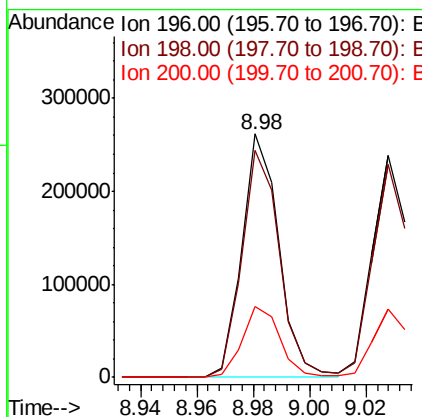
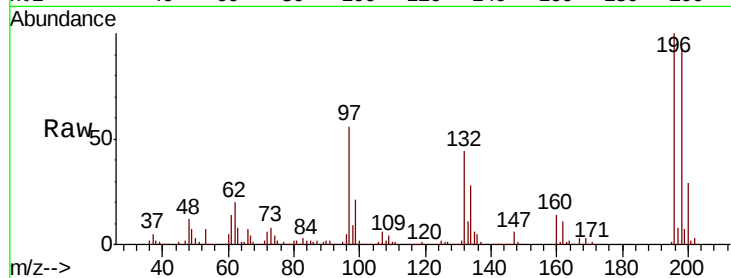




#43
 2,4,6-Trichlorophenol
 Concen: 37.125 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

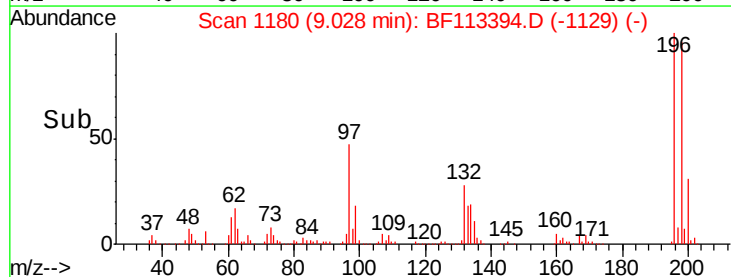
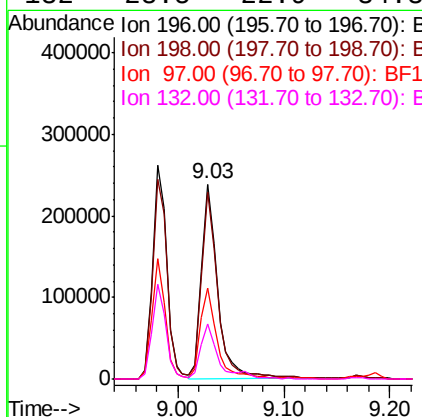
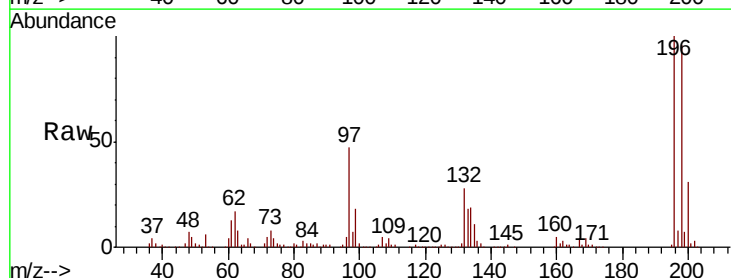
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

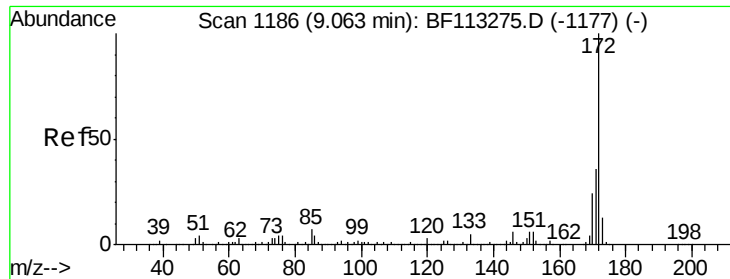
Tgt Ion:196 Resp: 237909
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.7 116.5
 200 29.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 35.838 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion:196 Resp: 254164
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.4 113.2
 97 46.9 38.6 58.0
 132 28.5 22.9 34.3

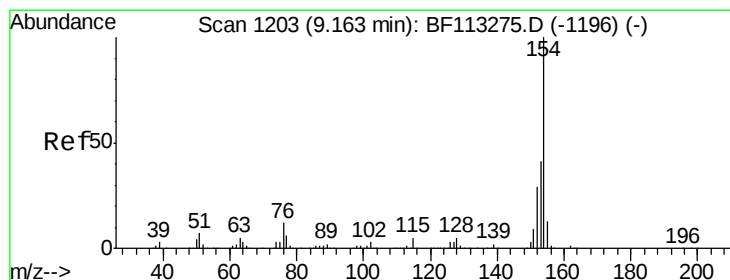
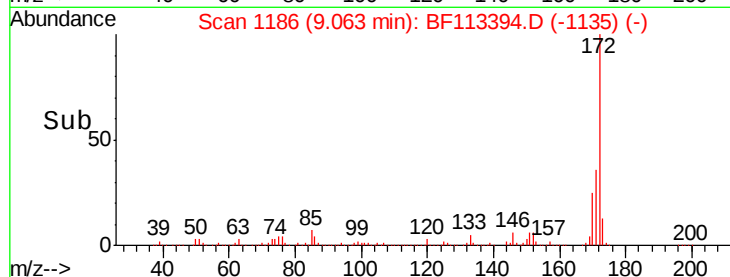
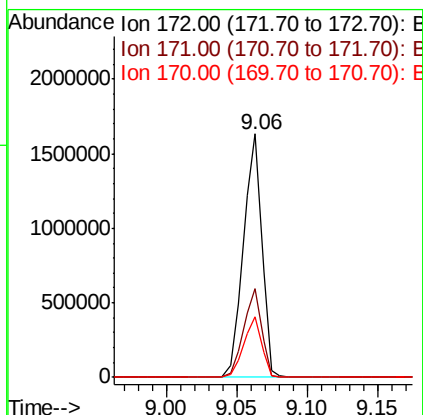
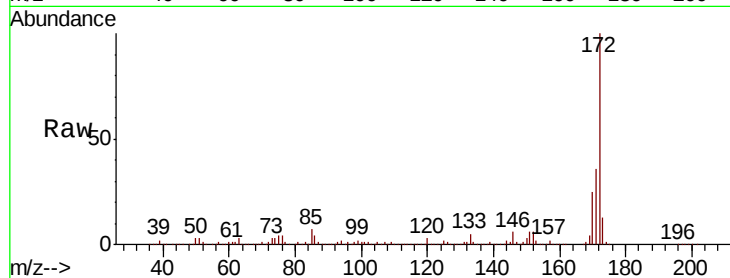




#45
2-Fluorobiphenyl
Concen: 73.540 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

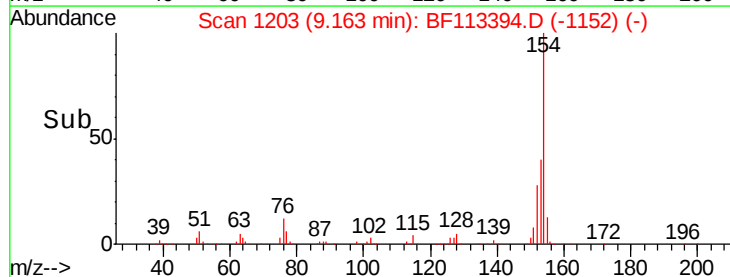
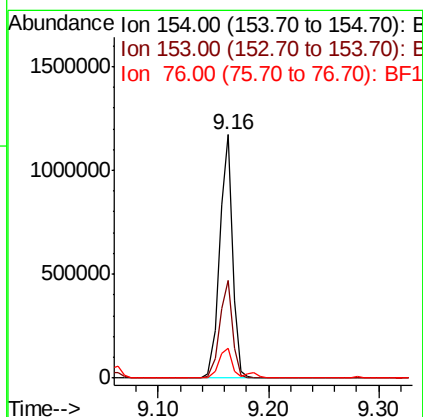
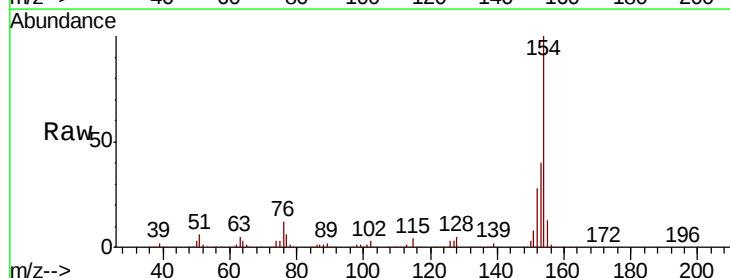
Instrument :
BNA_F
ClientSampleId :
DFTPP

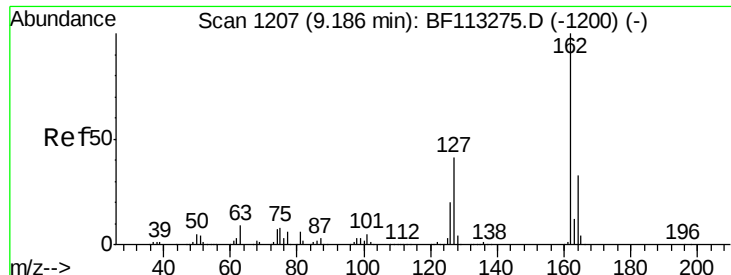
Tgt Ion:172 Resp: 1484940
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.161 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:154 Resp: 951509
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.1 0.0 31.9

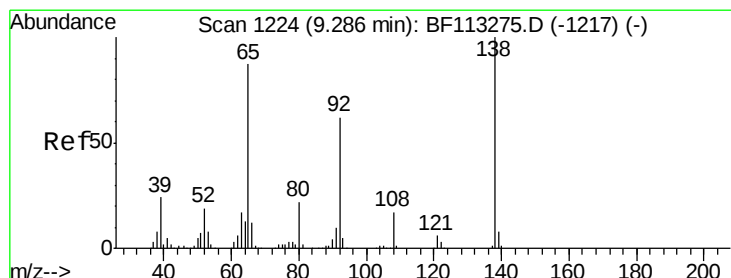
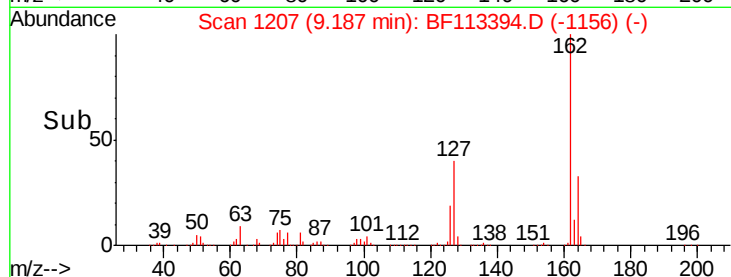
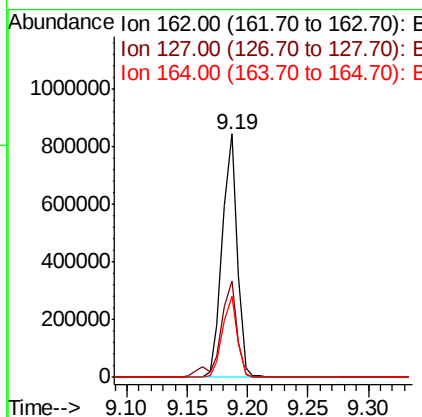
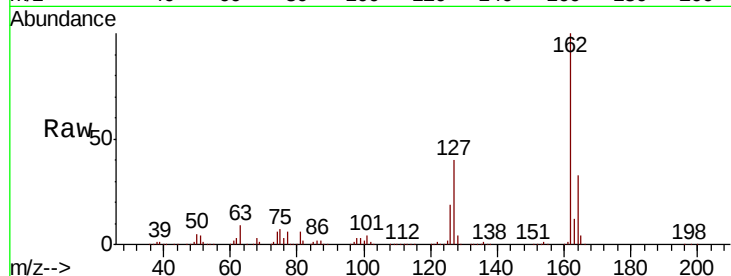




#47
 2-Chloronaphthalene
 Concen: 36.602 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

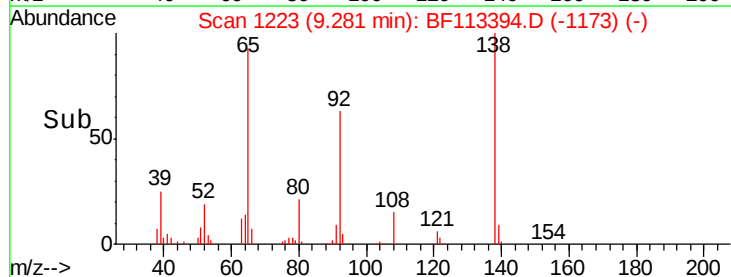
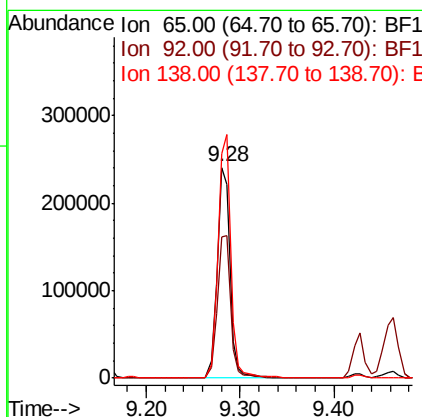
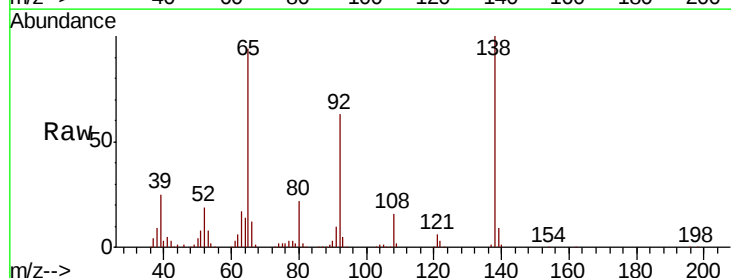
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

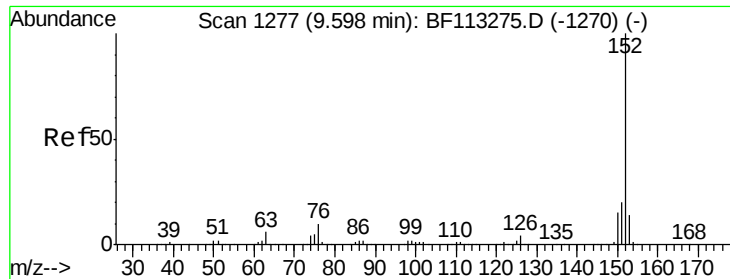
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.6	49.0
164	33.3	26.6	39.8



#48
 2-Nitroaniline
 Concen: 37.902 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	56.8	85.2
138	106.7	92.3	138.5





#49

Acenaphthylene

Concen: 37.443 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

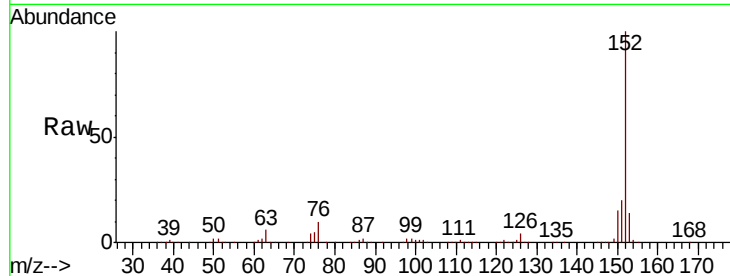
Tgt Ion:152 Resp: 1193554

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

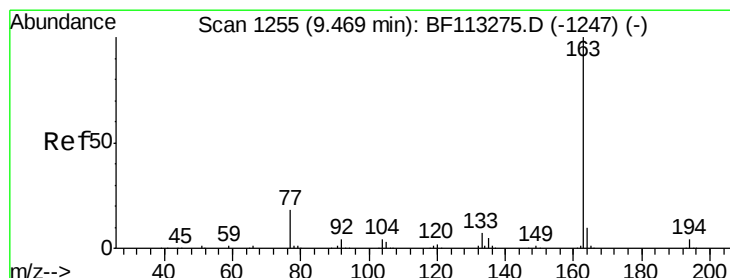
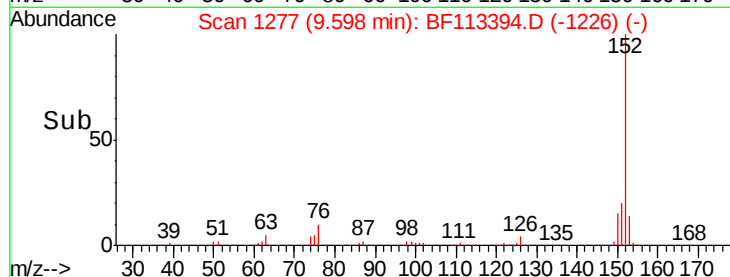
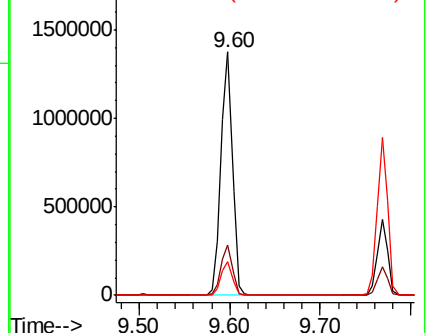
153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.699 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

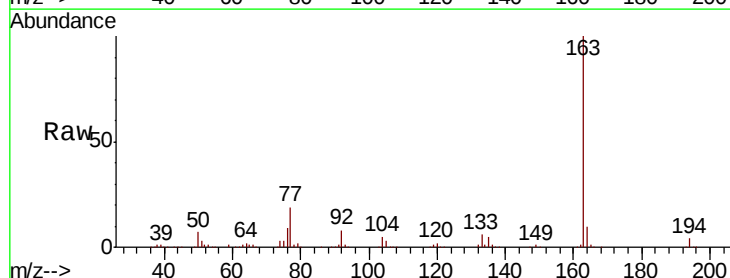
Tgt Ion:163 Resp: 879218

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

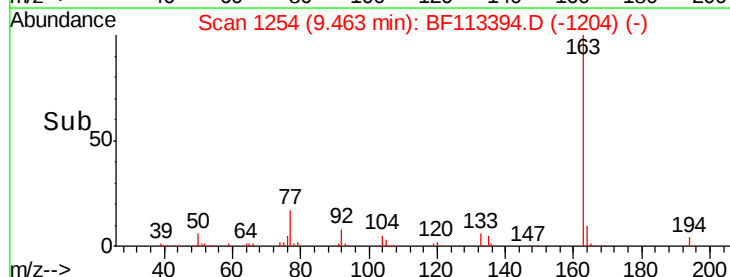
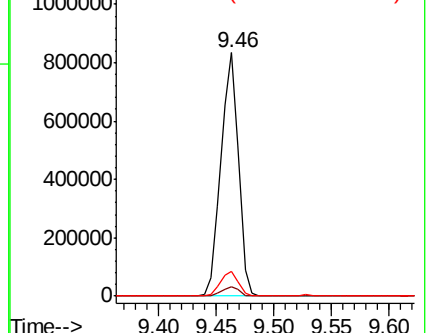
164 10.3 8.1 12.1

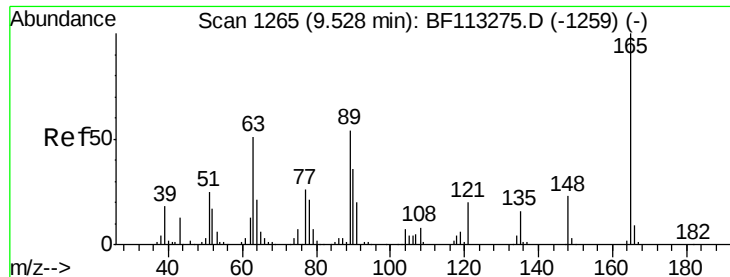


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

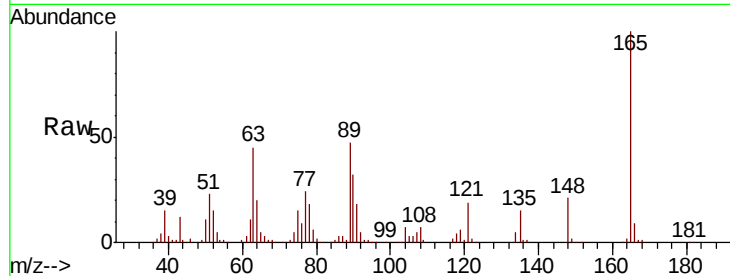




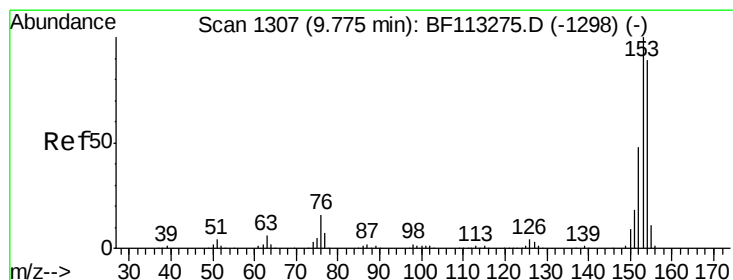
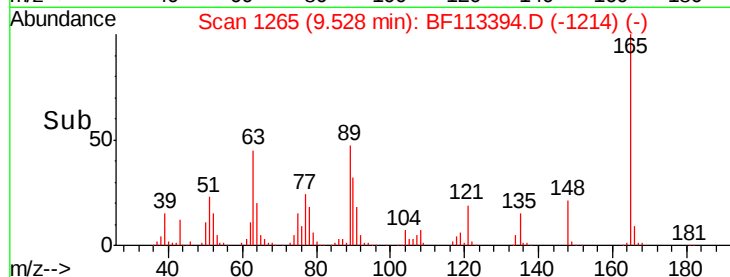
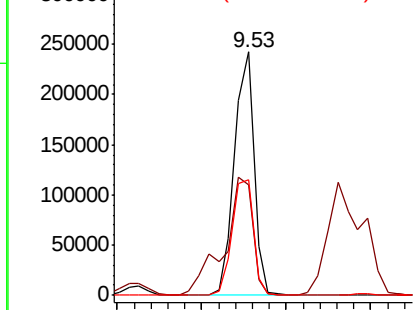
#51
2,6-Dinitrotoluene
Concen: 38.279 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	43.4	65.0
89	47.4	43.1	64.7

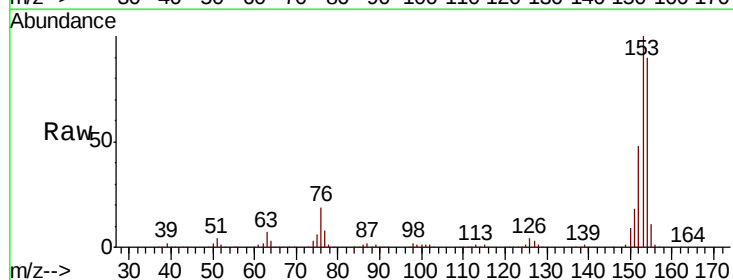


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

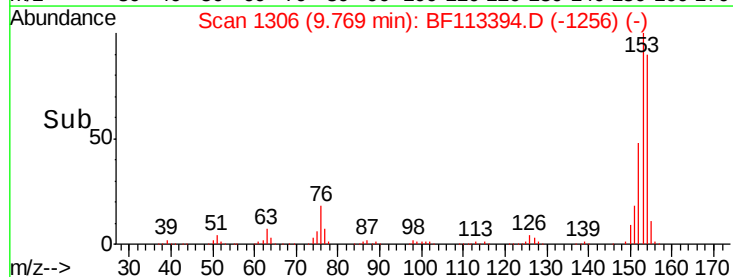
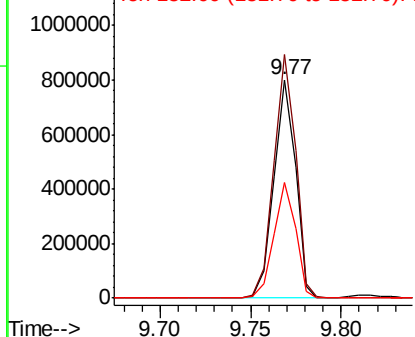


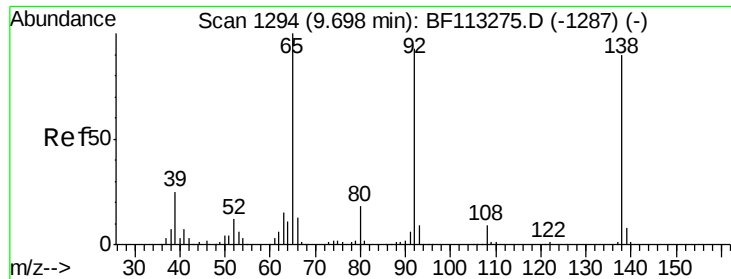
#52
Acenaphthene
Concen: 37.142 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.5	134.3
152	53.2	43.3	64.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

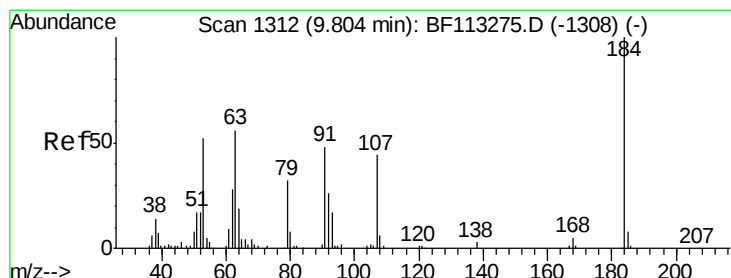
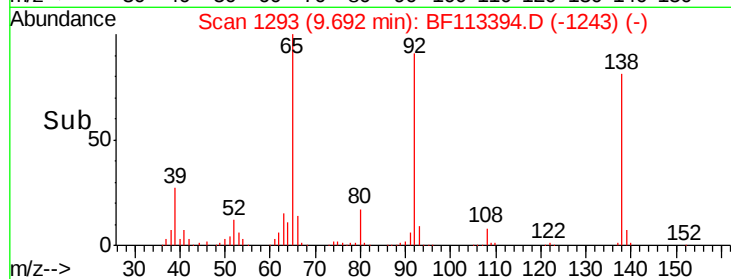
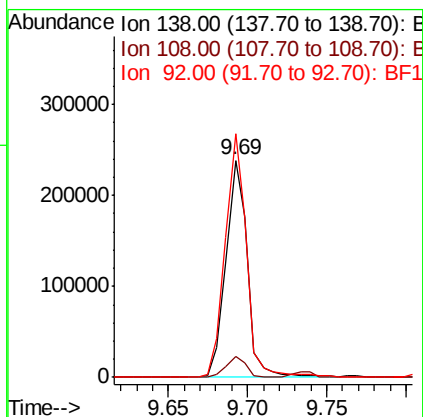
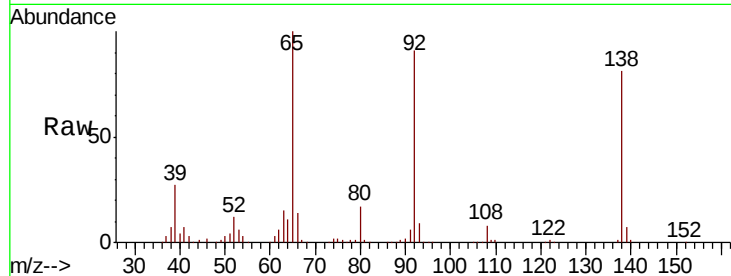




#53
 3-Nitroaniline
 Concen: 38.704 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

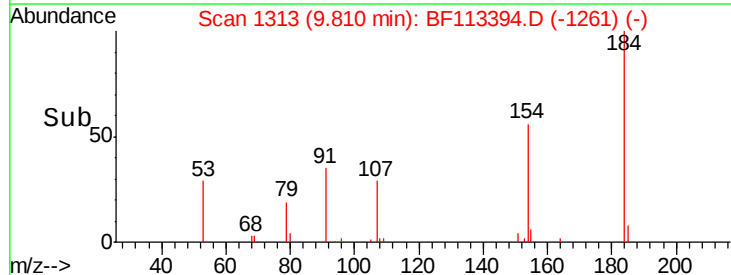
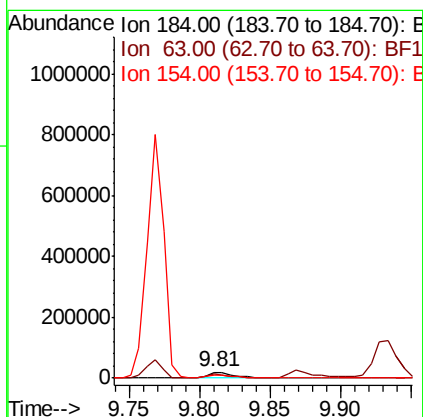
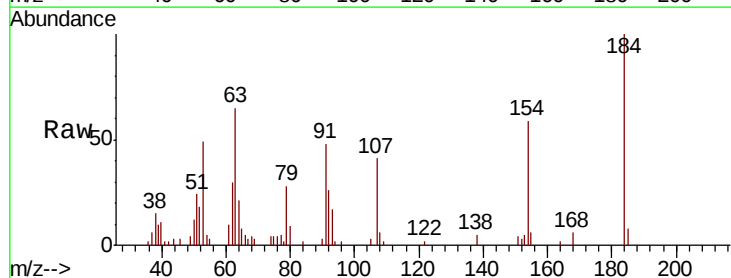
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

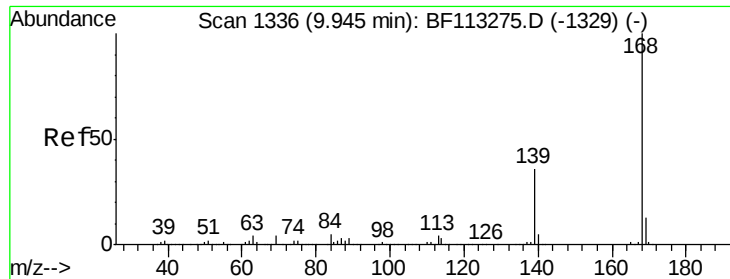
Tgt Ion:138 Resp: 223712
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.8 11.6
 92 112.2 82.6 124.0



#54
 2,4-Dinitrophenol
 Concen: 11.441 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion:184 Resp: 29166
 Ion Ratio Lower Upper
 184 100
 63 64.9 54.3 81.5
 154 58.9 48.4 72.6

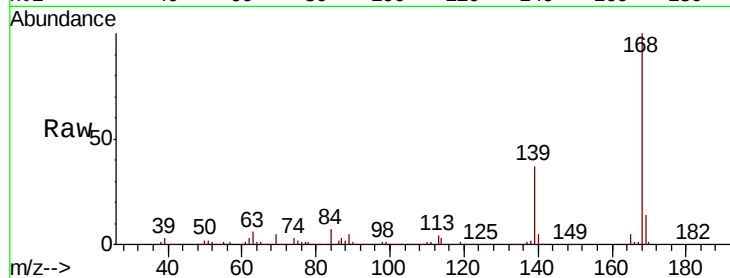




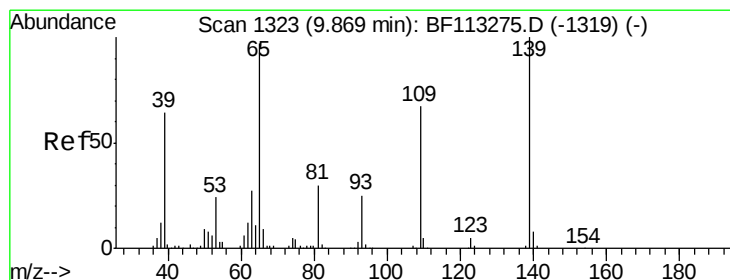
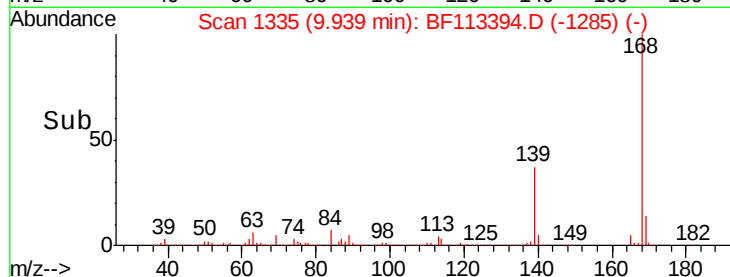
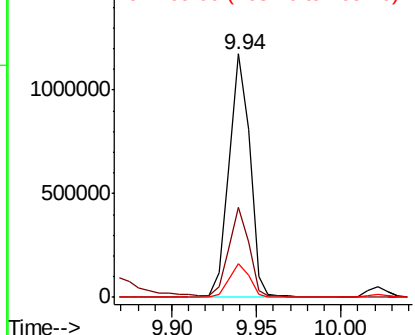
#55
Dibenzofuran
Concen: 37.292 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 1006402
Ion Ratio Lower Upper
168 100
139 36.8 29.7 44.5
169 13.8 10.7 16.1

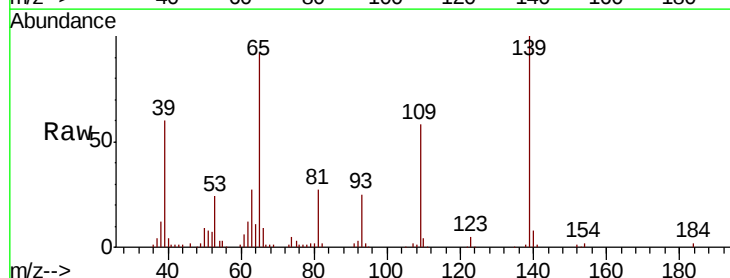


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

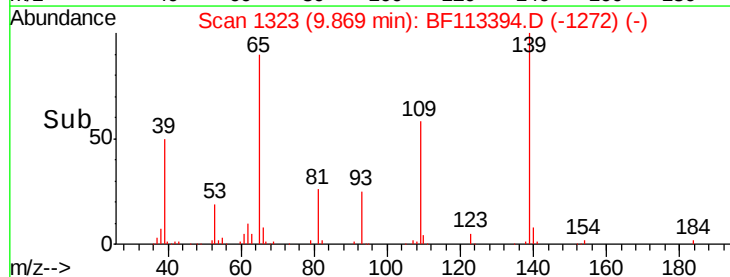
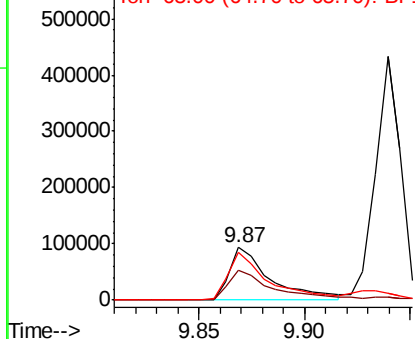


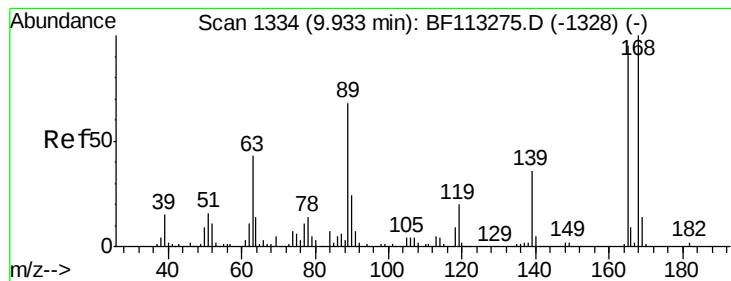
#56
4-Nitrophenol
Concen: 30.526 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:139 Resp: 125792
Ion Ratio Lower Upper
139 100
109 58.2 46.9 86.9
65 91.5 77.2 117.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 37.206 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:165 Resp: 242509

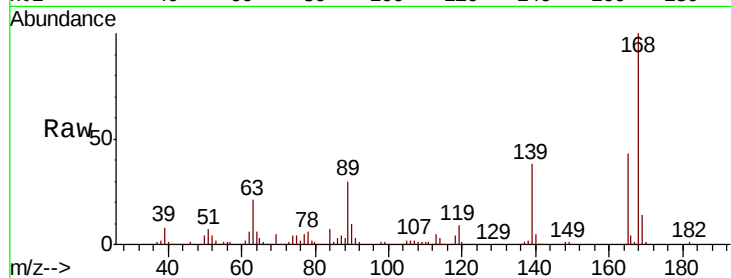
Ion Ratio Lower Upper

165 100

63 47.6 37.5 56.3

89 69.0 57.4 86.2

182 2.6 2.0 3.0

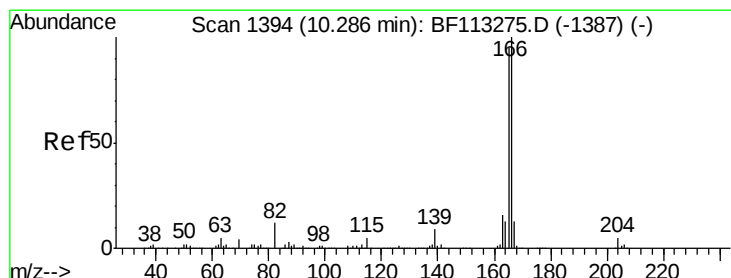
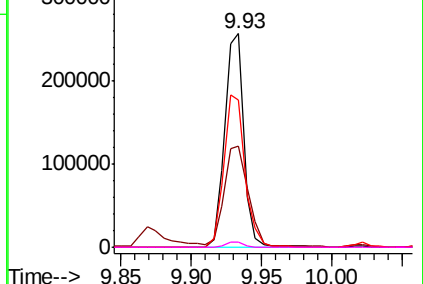
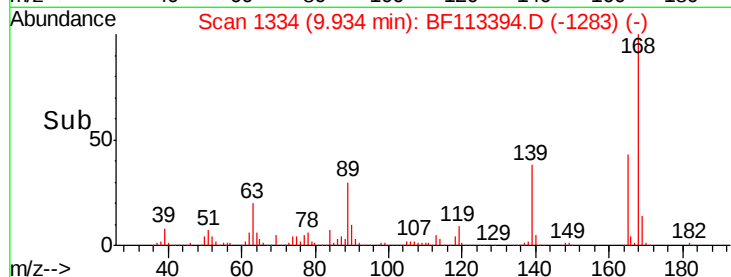


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.694 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

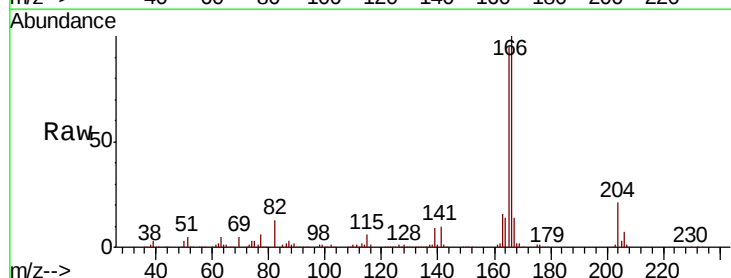
Tgt Ion:166 Resp: 769269

Ion Ratio Lower Upper

166 100

165 94.8 76.2 114.2

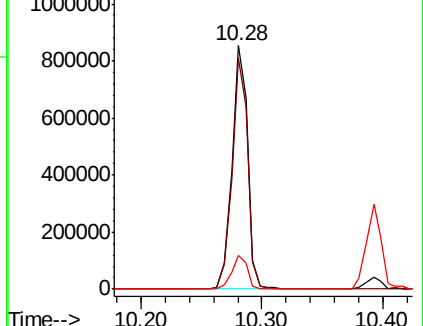
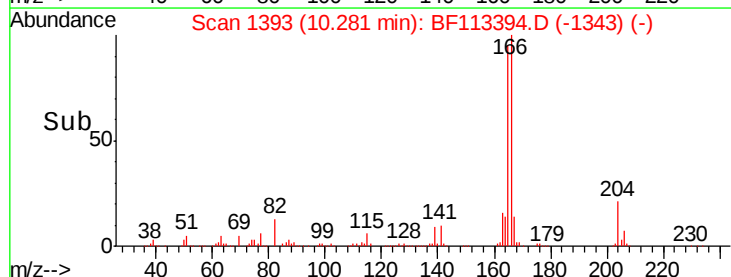
167 14.0 10.7 16.1

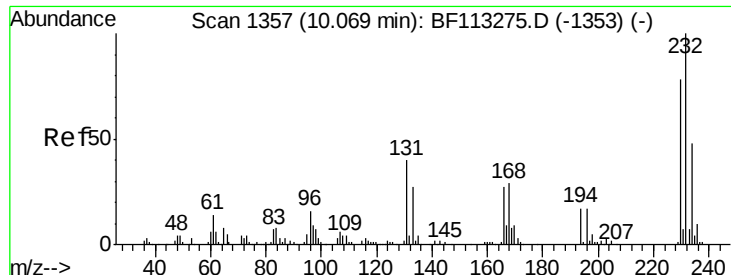


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

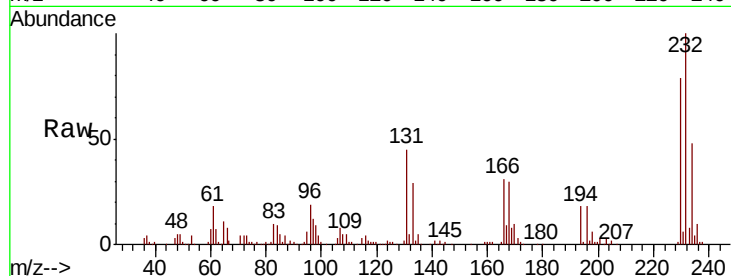




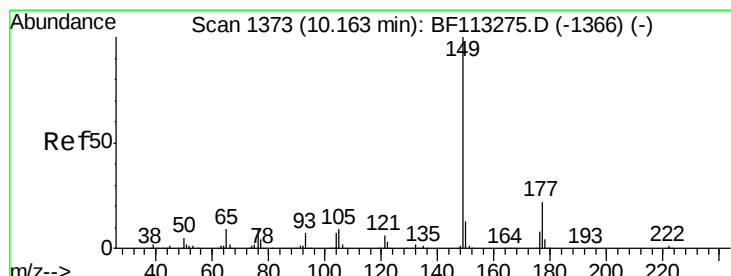
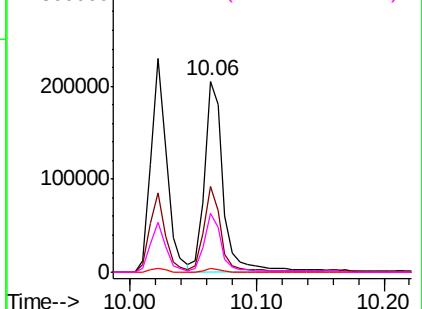
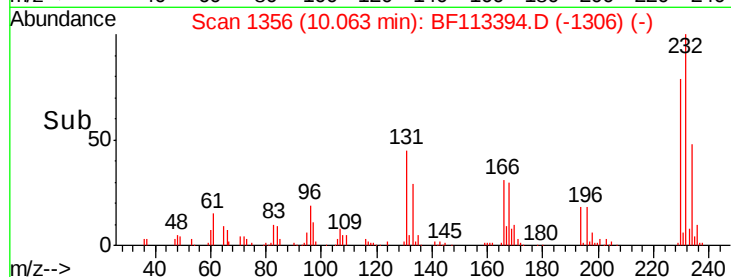
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.785 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	232	Resp:	208621
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.2	49.8
130	1.8	1.6	2.4
166	28.2	21.0	31.6

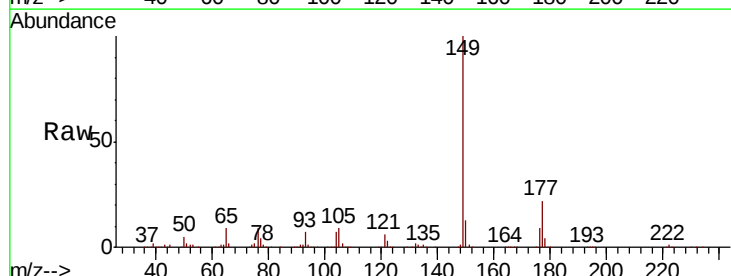


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

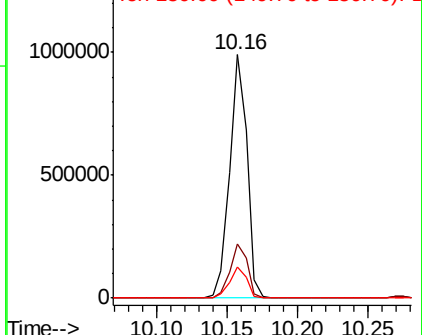
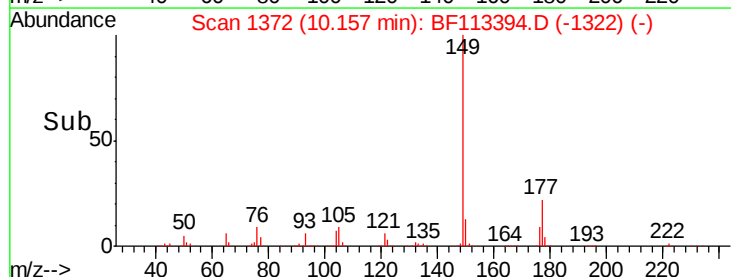


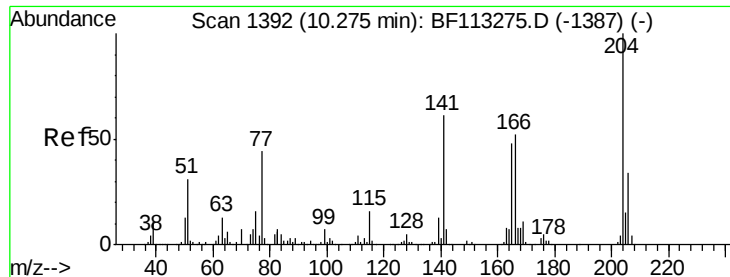
#60
 Diethylphthalate
 Concen: 38.024 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion:	149	Resp:	847477
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.0
150	12.8	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

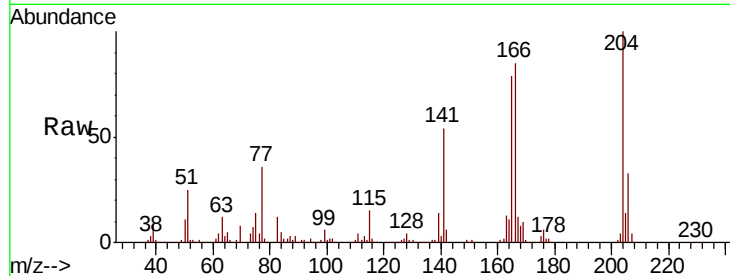




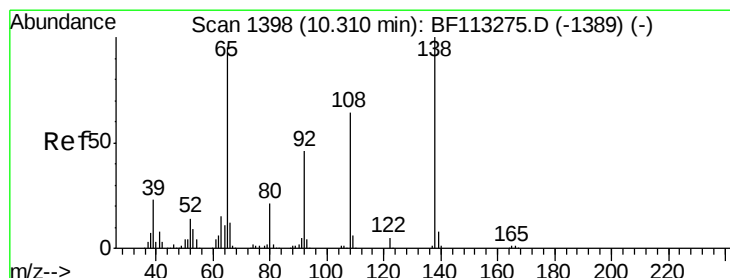
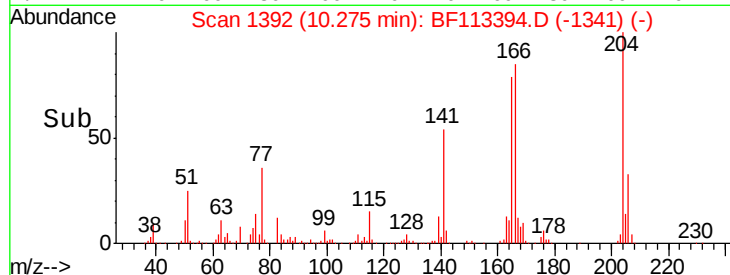
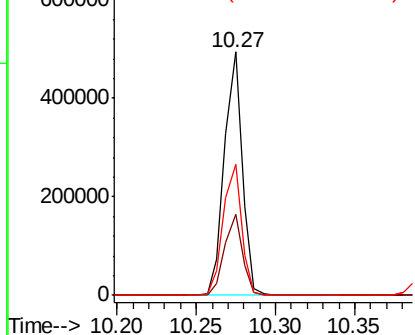
#61
4-Chlorophenyl-phenylether
Concen: 38.096 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 389258
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 53.9 48.8 73.2

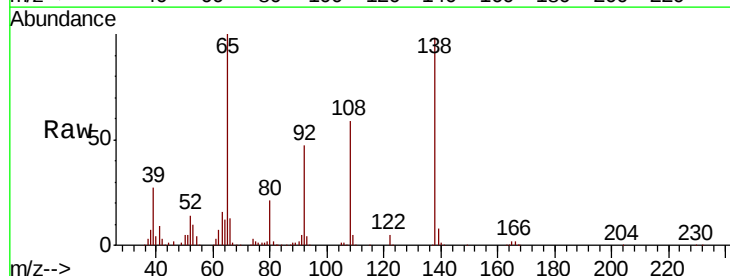


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

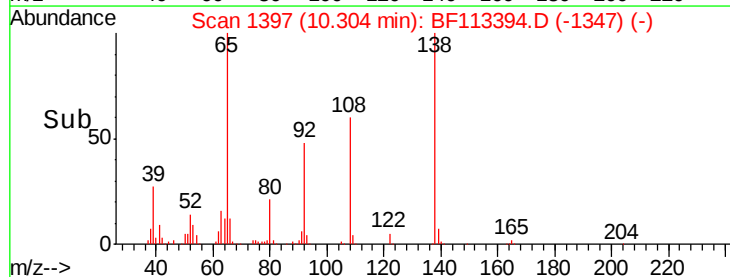
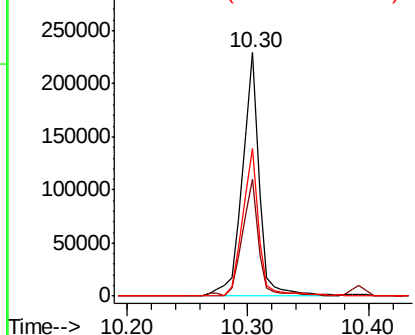


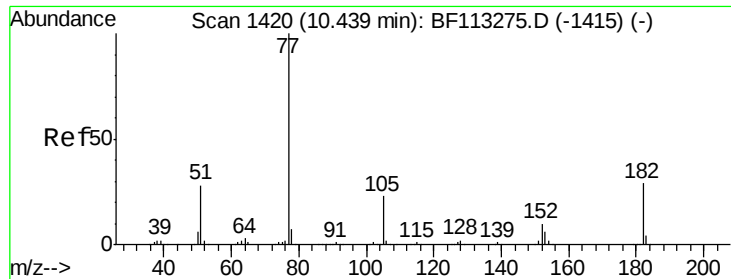
#62
4-Nitroaniline
Concen: 37.993 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion: 138 Resp: 226104
Ion Ratio Lower Upper
138 100
92 47.8 25.8 65.8
108 60.7 44.0 84.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.634 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 789576

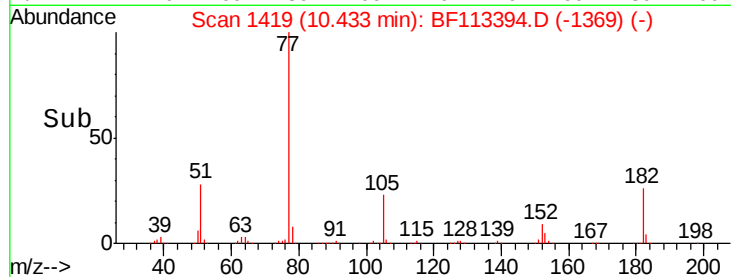
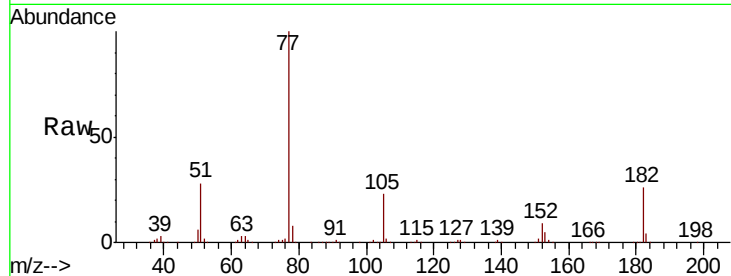
Ion Ratio Lower Upper

77 100

182 26.0 8.7 48.7

105 23.2 2.9 42.9

51 28.3 8.8 48.8

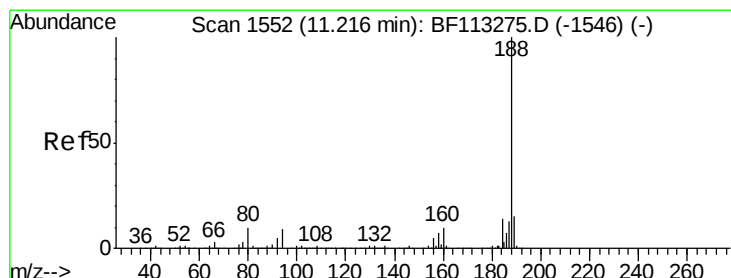
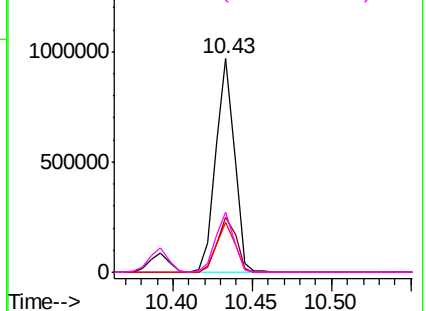


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

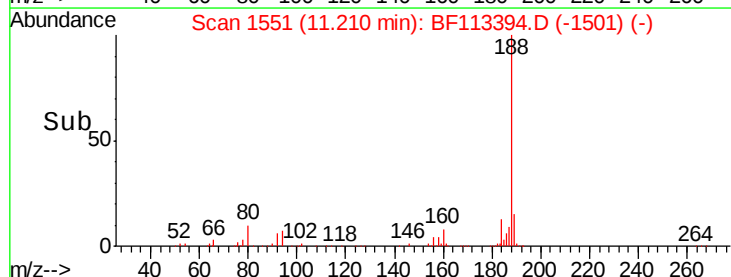
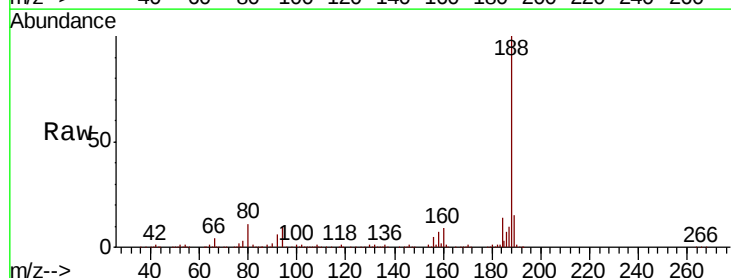
Tgt Ion: 188 Resp: 559250

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.6

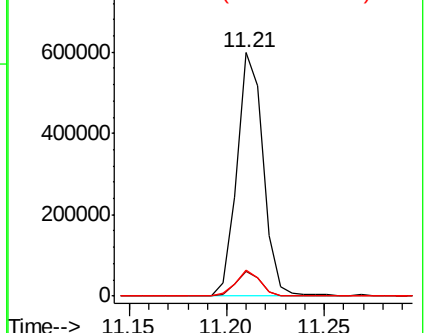
80 10.6 7.7 11.5

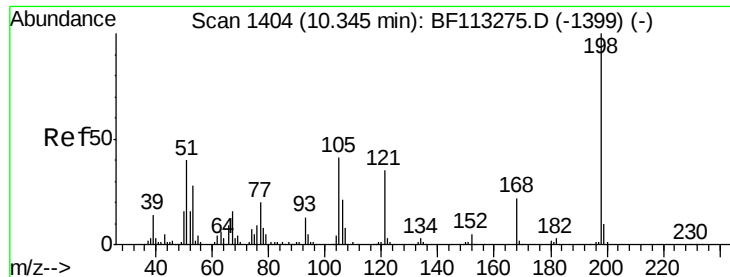


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

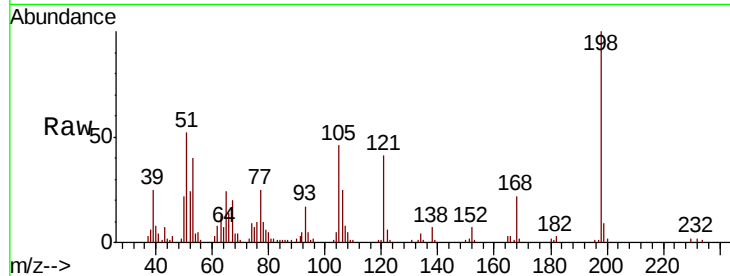




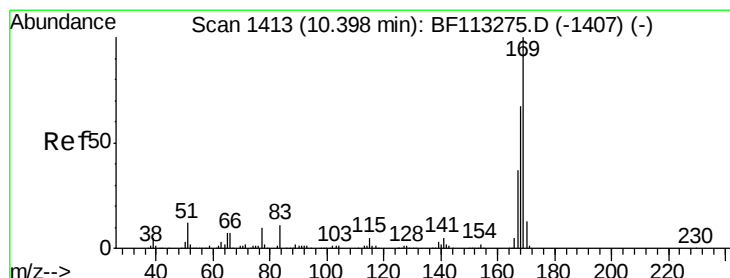
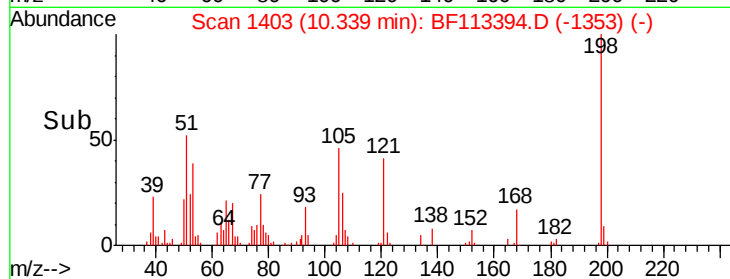
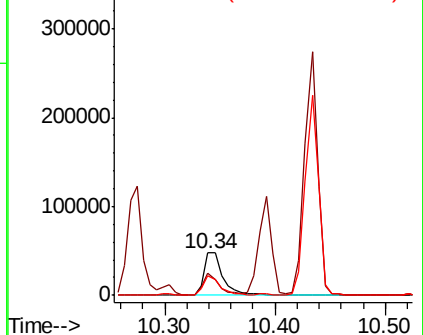
#65
4,6-Dinitro-2-methylphenol
Concen: 18.299 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:198 Resp: 55982
Ion Ratio Lower Upper
198 100
51 52.5 21.6 61.6
105 46.5 20.6 60.6

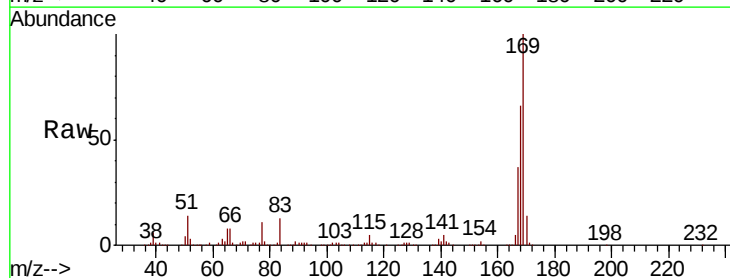


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

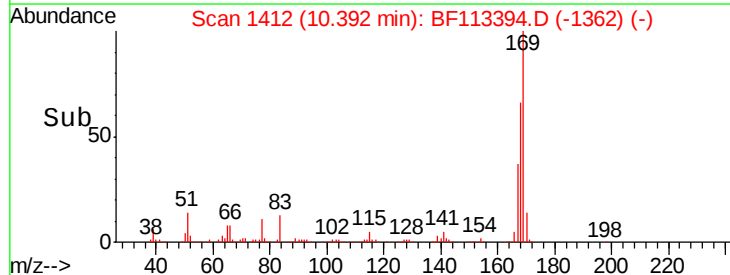
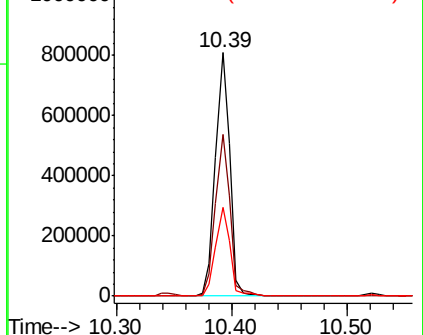


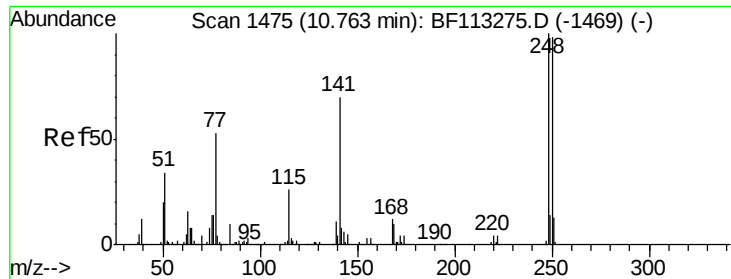
#66
n-Nitrosodiphenylamine
Concen: 40.709 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:169 Resp: 698603
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 36.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

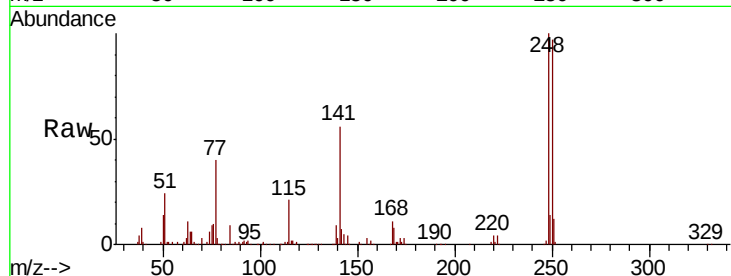




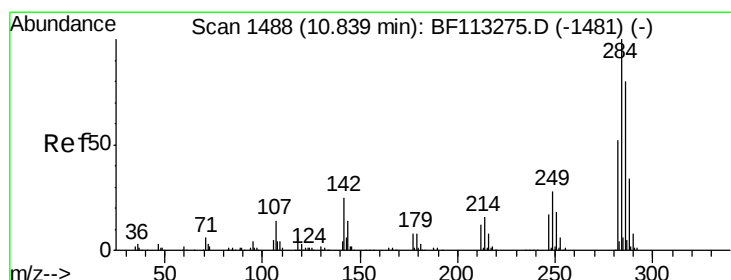
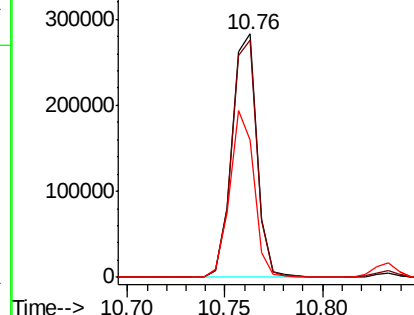
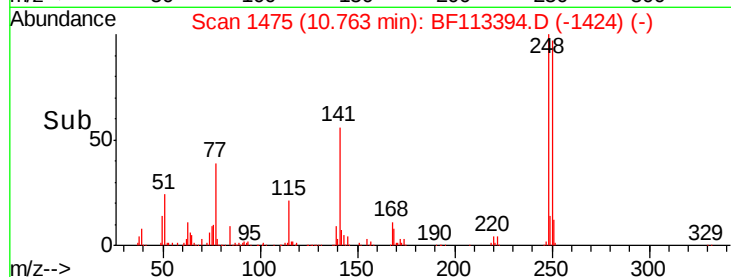
#67
 4-Bromophenyl-phenylether
 Concen: 41.434 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.3	117.5
141	56.5	56.2	84.4

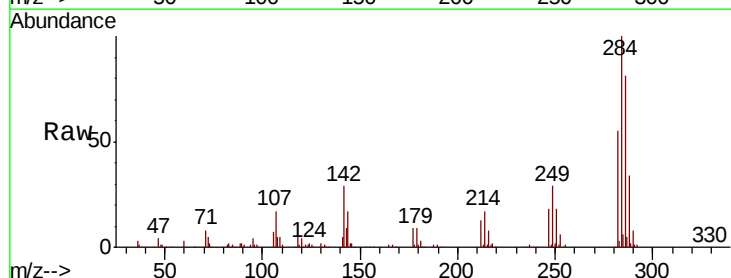


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

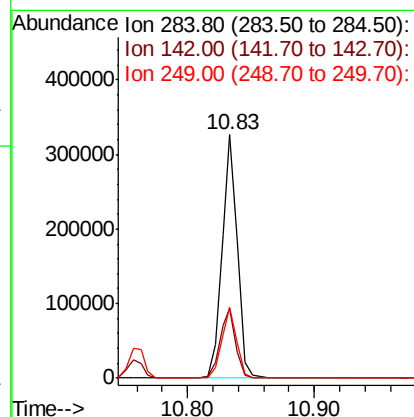
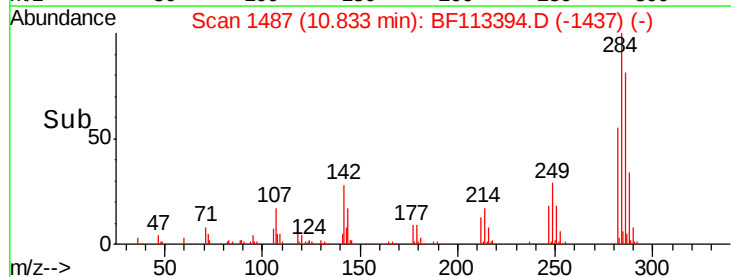


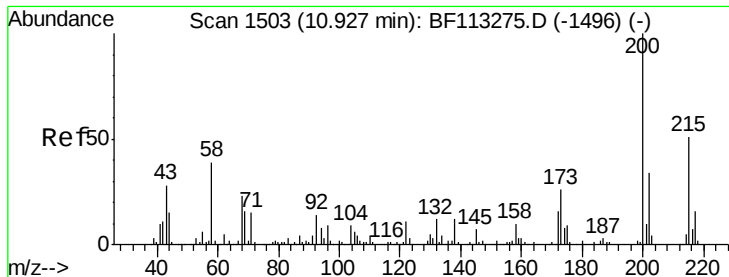
#68
 Hexachlorobenzene
 Concen: 39.278 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	20.1	30.1
249	29.1	22.7	34.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

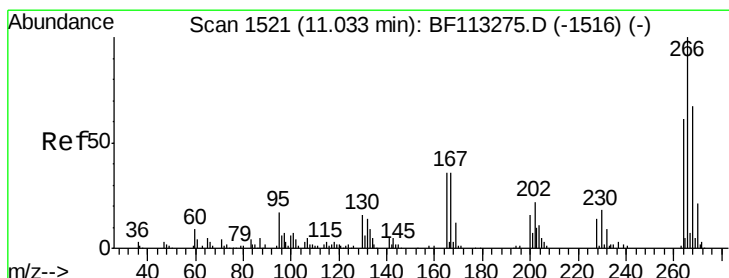
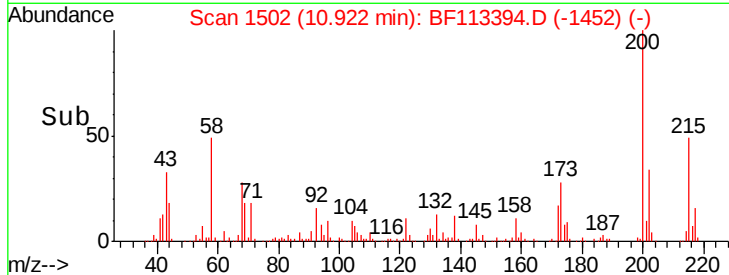
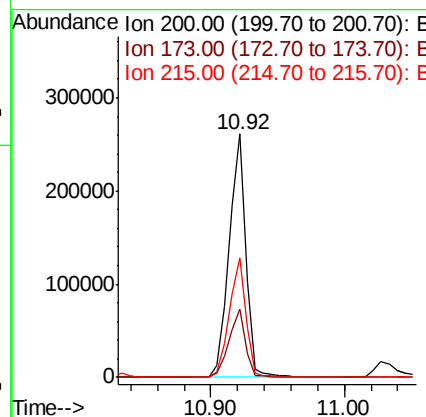
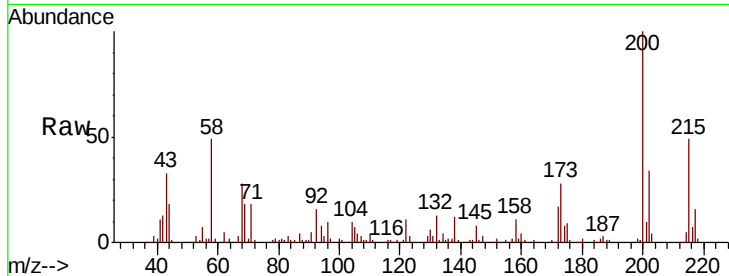




#69
 Atrazine
 Concen: 43.091 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

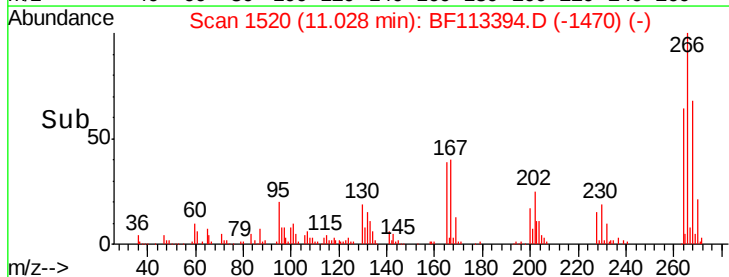
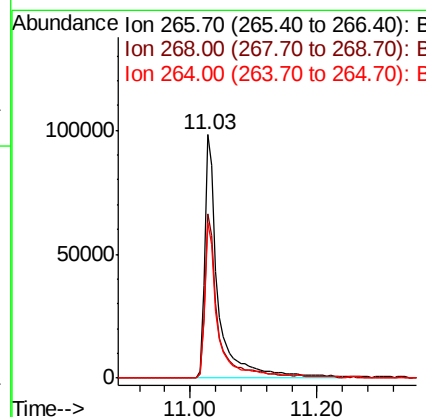
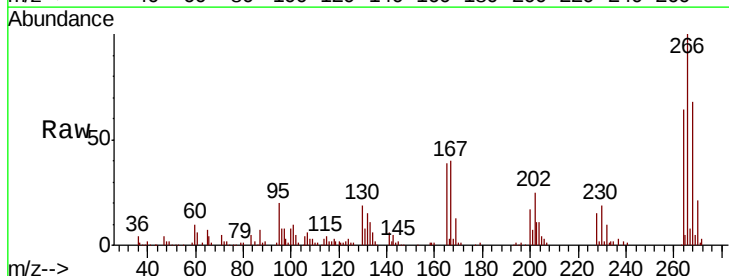
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

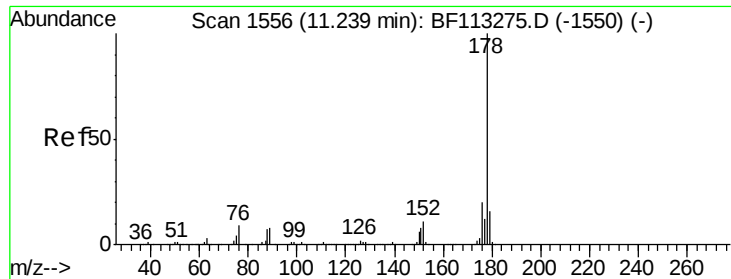
Tgt Ion: 200 Resp: 233405
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.0 46.0
 215 49.2 31.3 71.3



#70
 Pentachlorophenol
 Concen: 39.027 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion: 266 Resp: 143860
 Ion Ratio Lower Upper
 266 100
 268 67.7 53.8 80.6
 264 63.9 49.2 73.8

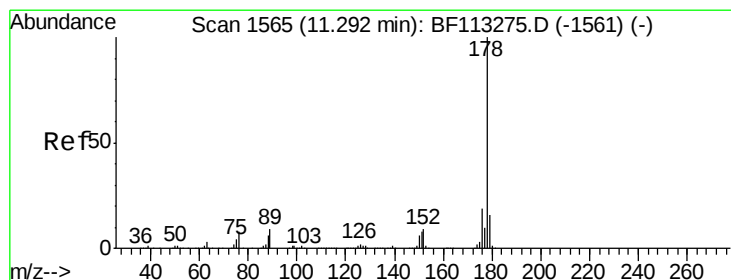
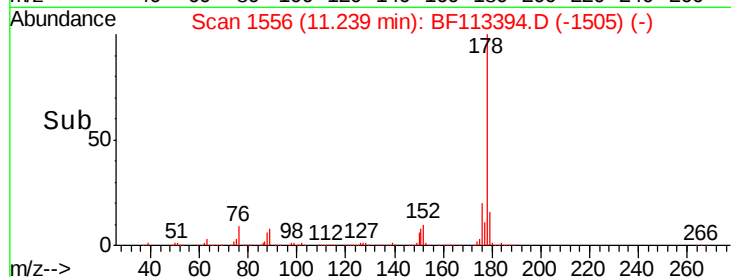
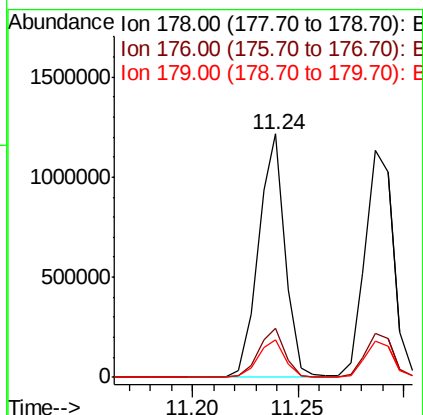
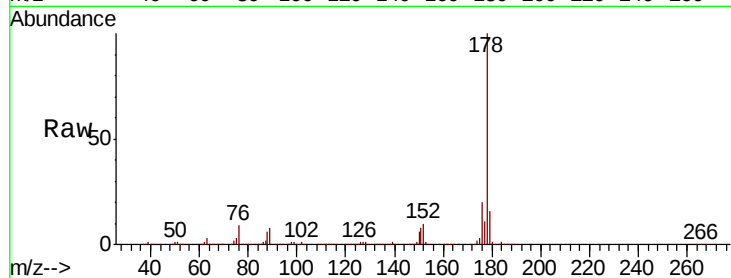




#71
Phenanthrene
Concen: 38.419 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

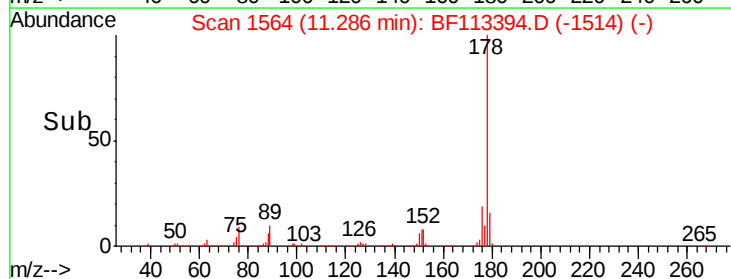
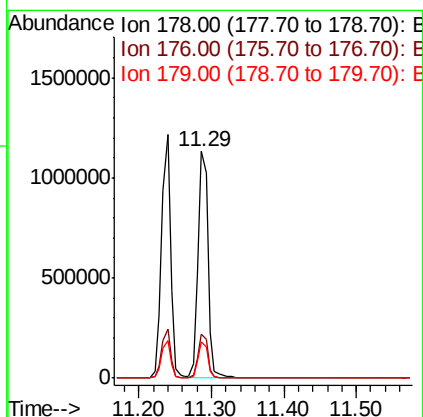
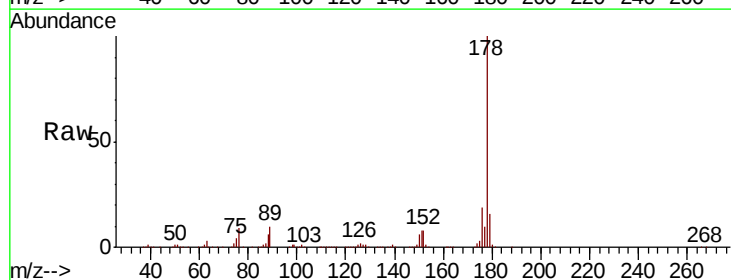
Instrument :
BNA_F
ClientSampleId :
DFTPP

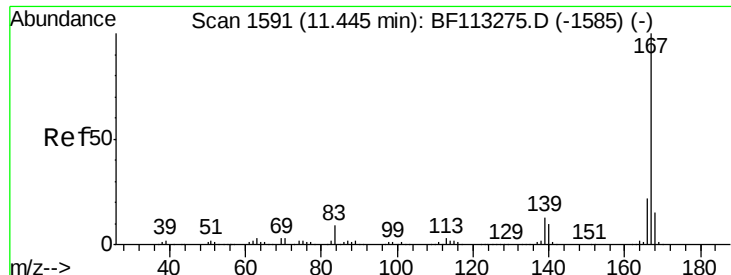
Tgt Ion:178 Resp: 1066987
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 38.714 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:178 Resp: 1092111
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.1 12.8 19.2

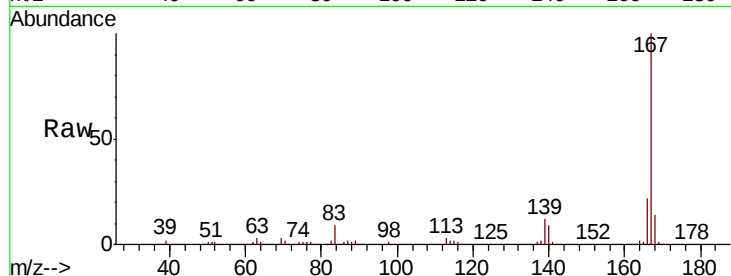




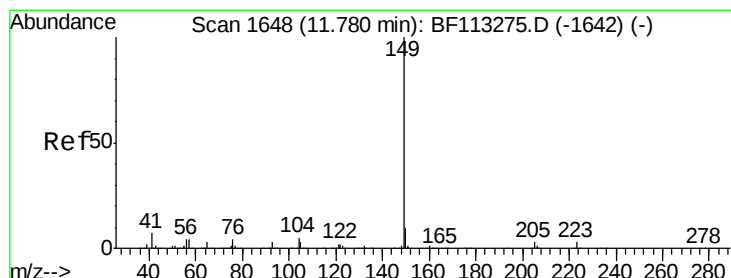
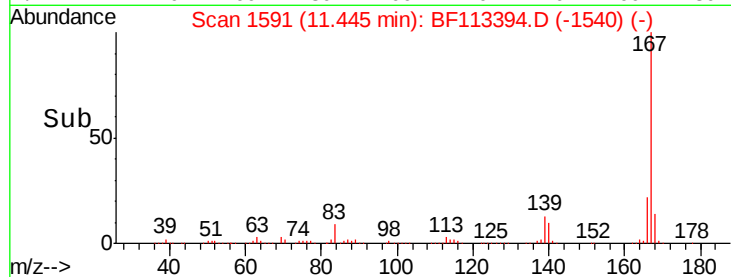
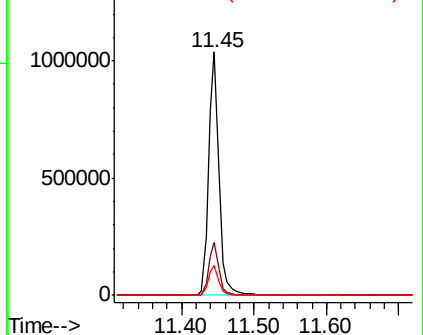
#73
 Carbazole
 Concen: 38.172 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:167 Resp: 1027505
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.5 10.4 15.6

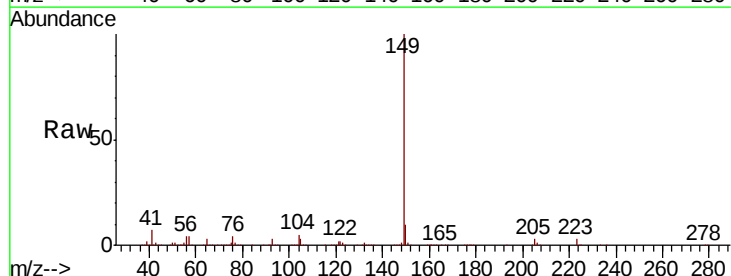


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

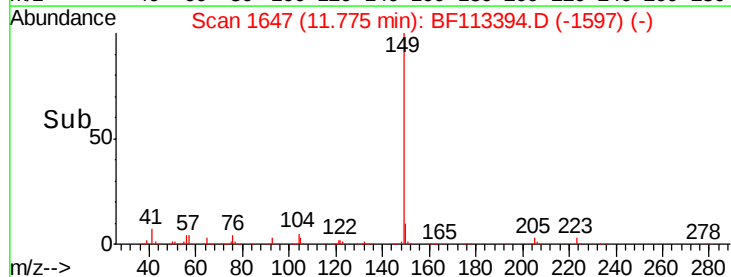
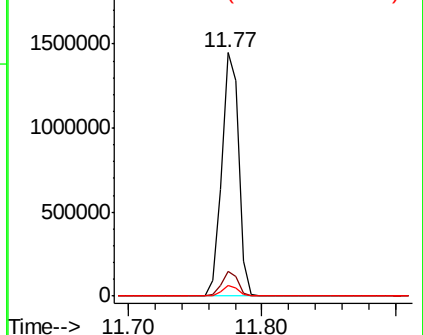


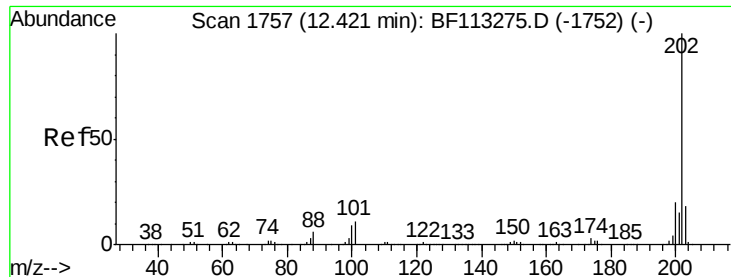
#74
 Di-n-butylphthalate
 Concen: 41.869 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion:149 Resp: 1306951
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

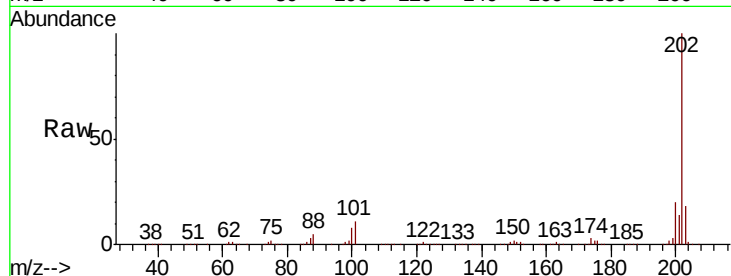




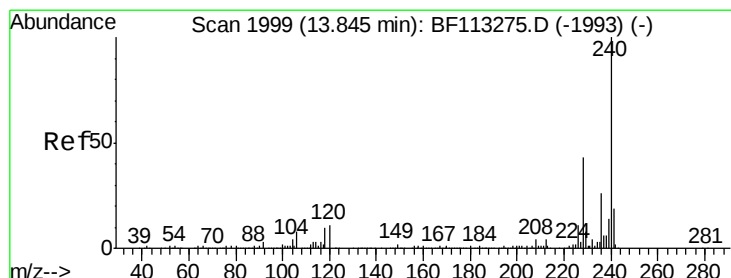
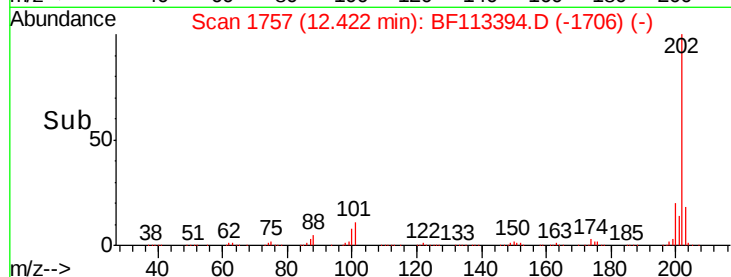
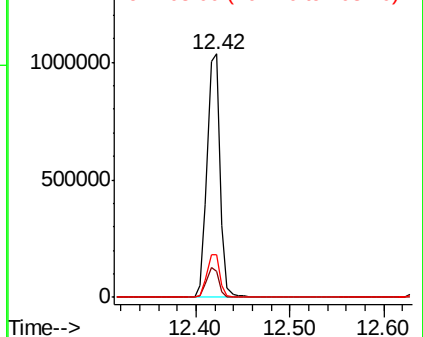
#75
 Fluoranthene
 Concen: 32.446 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion: 202 Resp: 1018684
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 31.4
 203 17.6 0.0 38.0

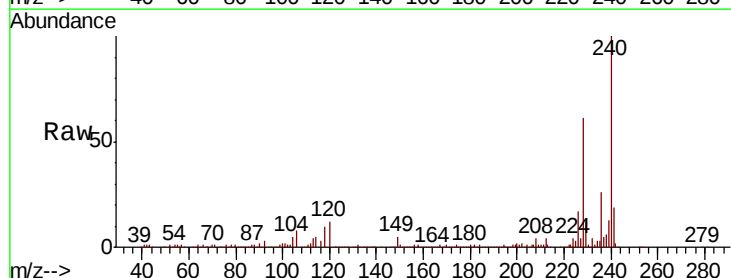


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

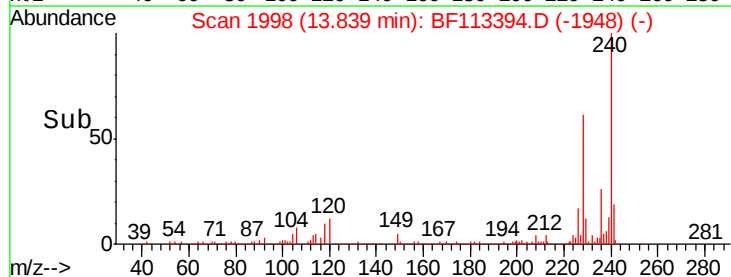
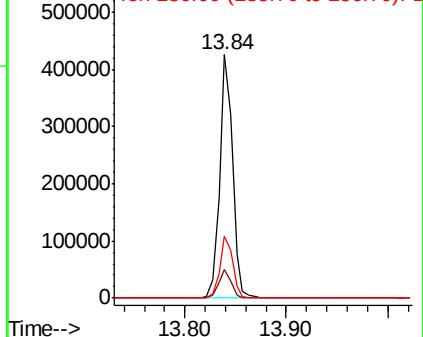


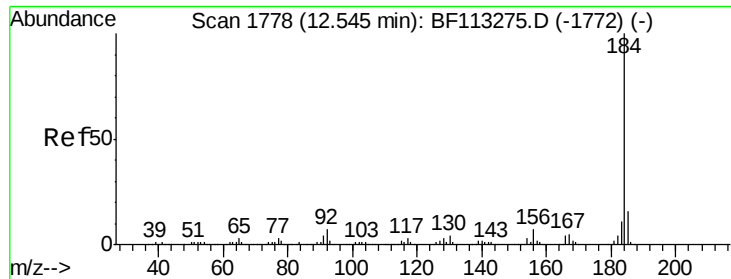
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion: 240 Resp: 375954
 Ion Ratio Lower Upper
 240 100
 120 11.9 8.8 13.2
 236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.209 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

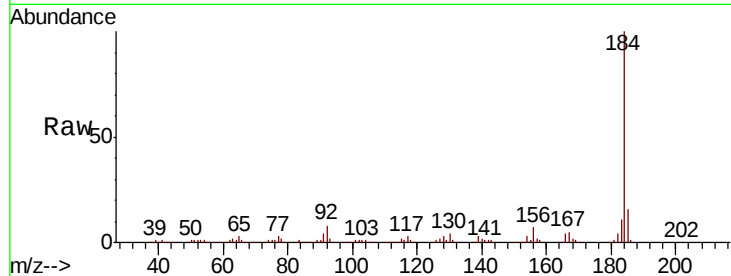
Tgt Ion:184 Resp: 607691

Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

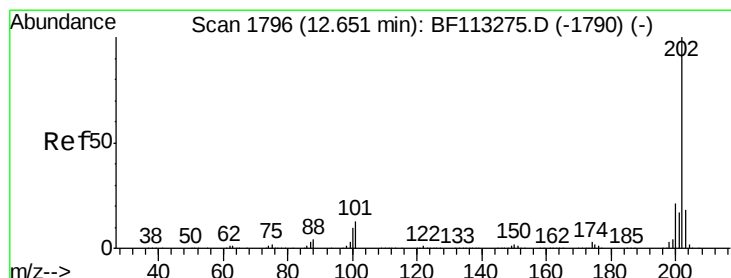
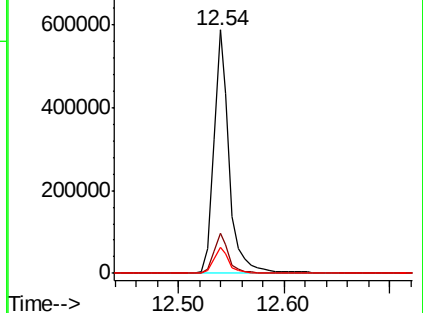
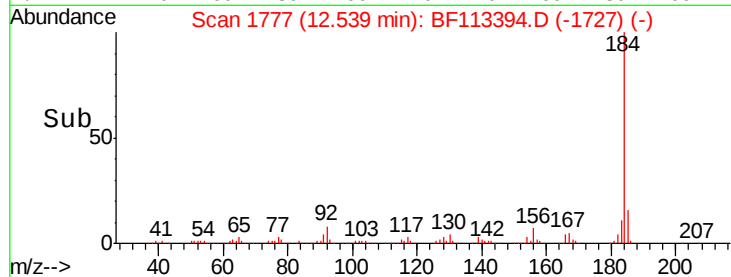
183 10.8 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.900 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

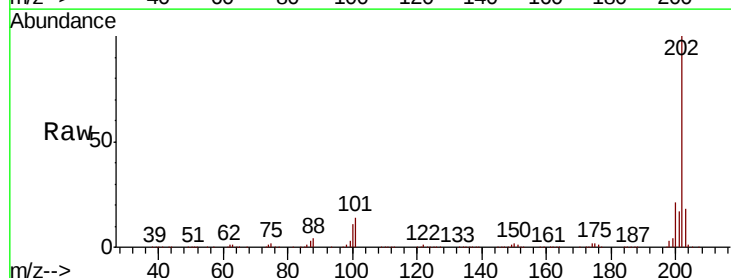
Tgt Ion:202 Resp: 1013426

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

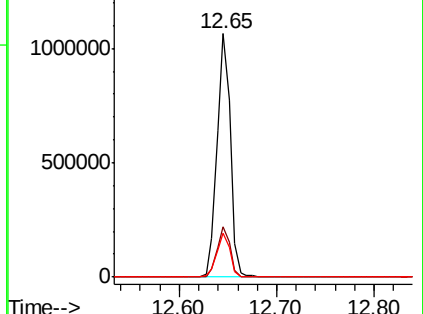
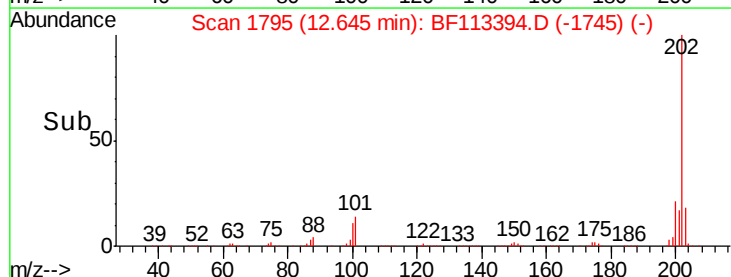
203 17.9 14.4 21.6

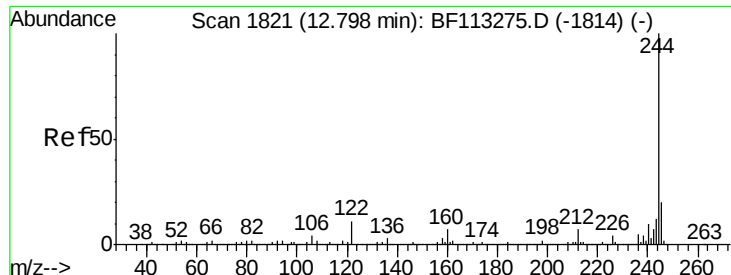


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

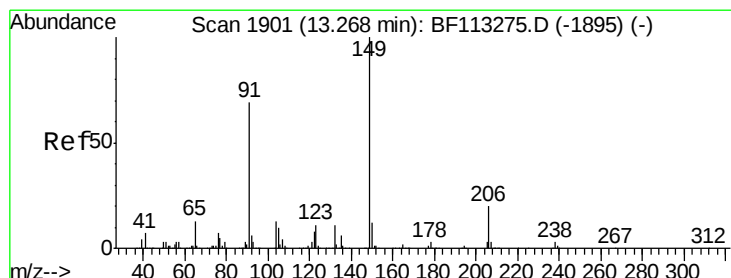
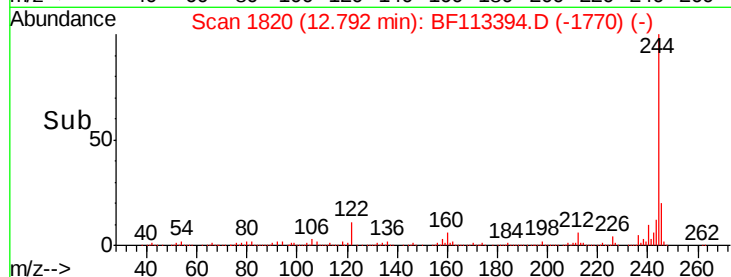
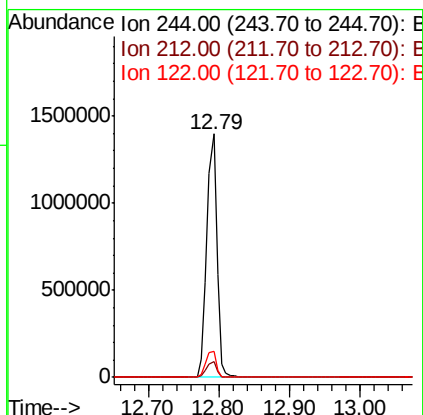
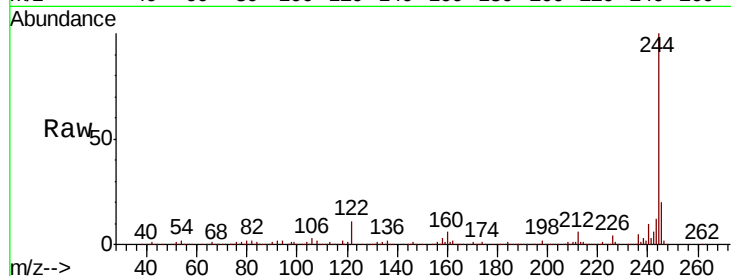




#79
 Terphenyl-d14
 Concen: 82.169 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

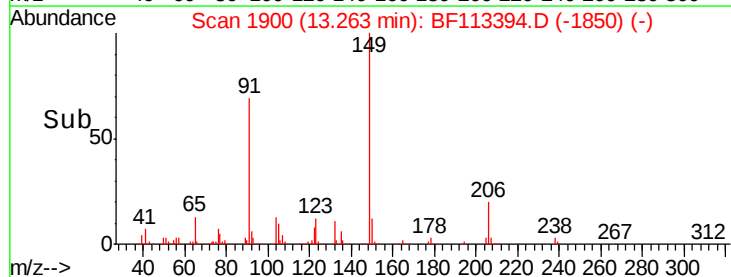
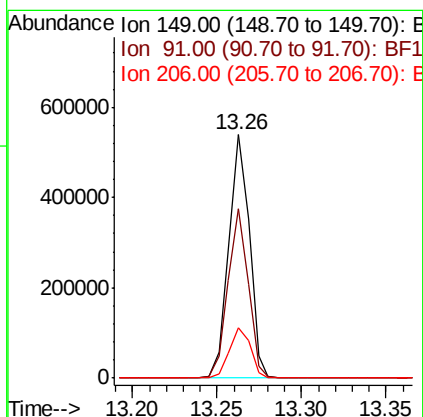
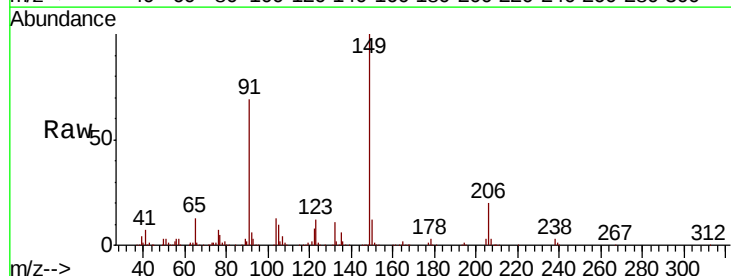
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

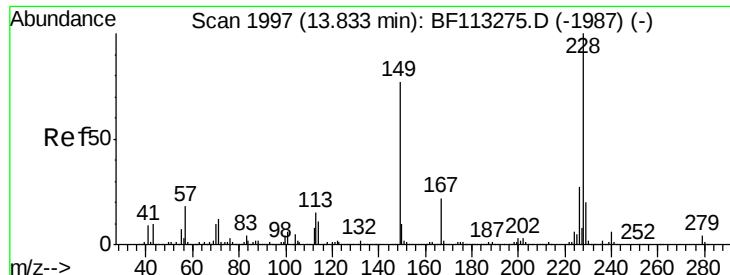
Tgt Ion:244 Resp: 1401511
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 10.7 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 39.802 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113394.D
 Acq: 29 Mar 2019 2:14

Tgt Ion:149 Resp: 456987
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.2 82.8
 206 20.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 37.588 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

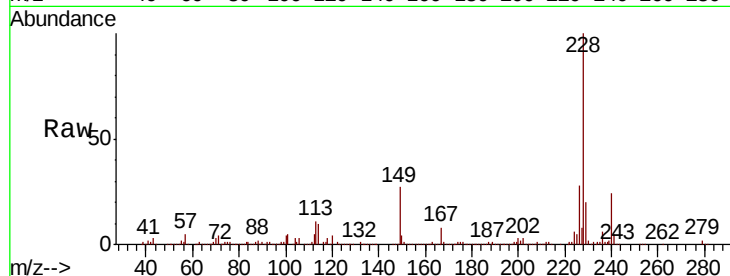
Tgt Ion:228 Resp: 808908

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 19.8 16.2 24.4

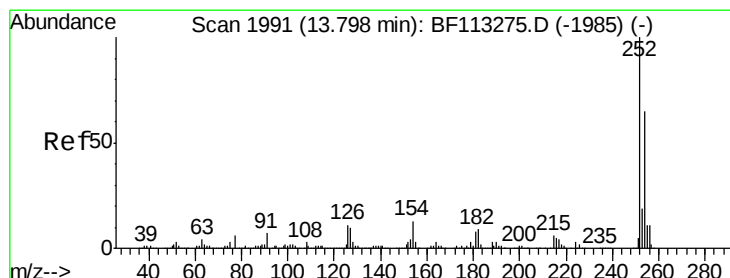
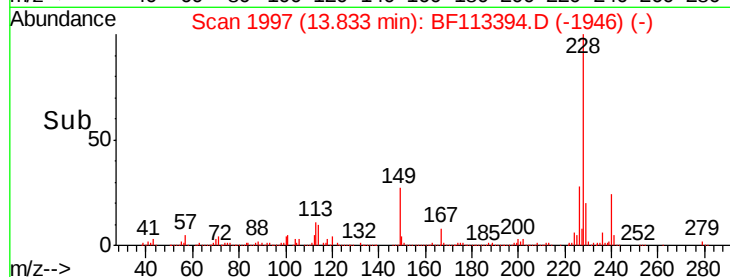
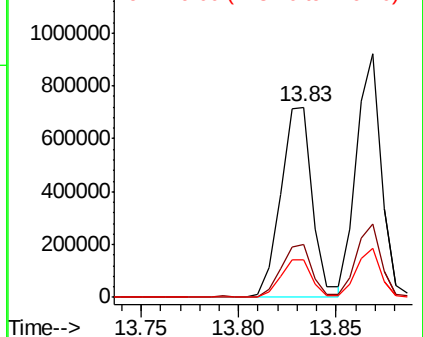


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.205 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

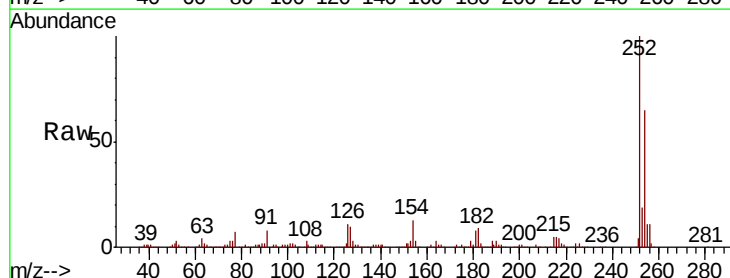
Tgt Ion:252 Resp: 347103

Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.2

126 11.1 8.5 12.7

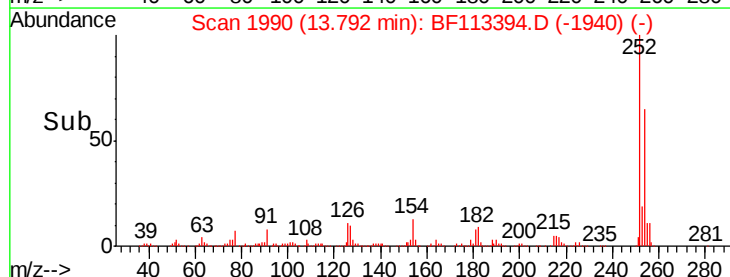
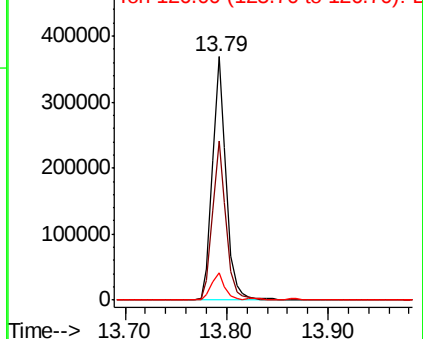


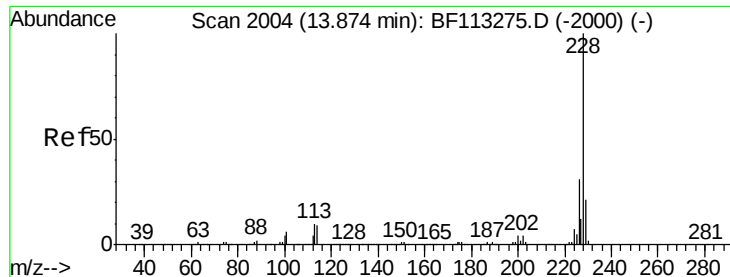
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.705 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

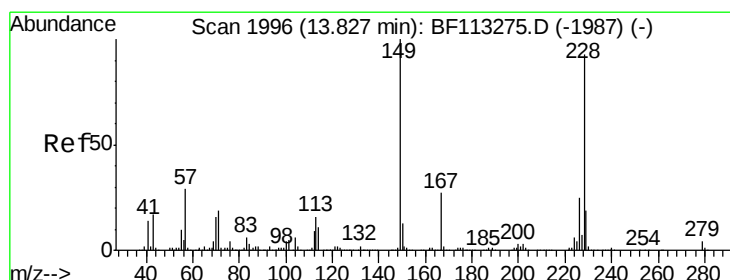
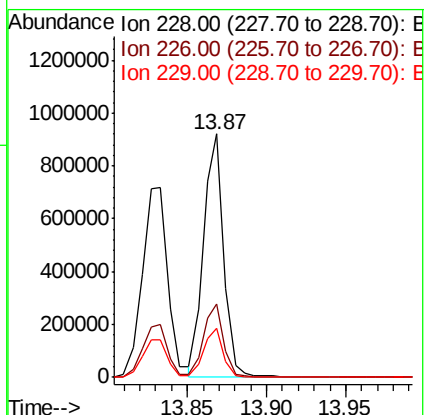
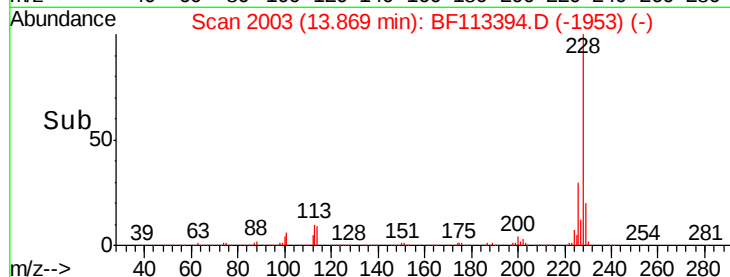
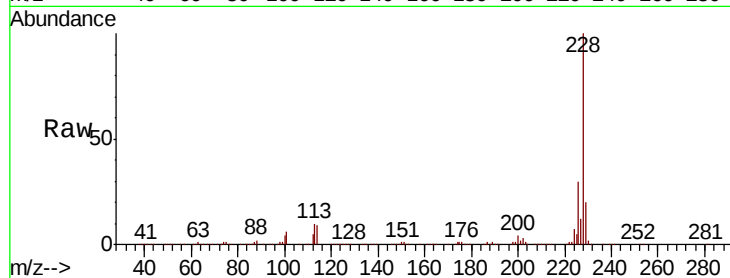
Tgt Ion:228 Resp: 824174

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.374 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

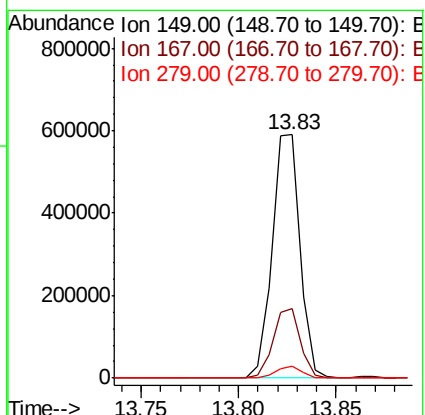
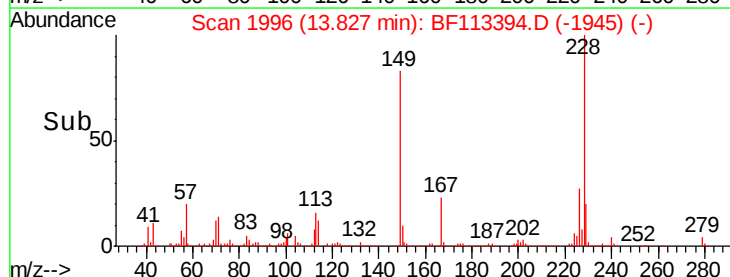
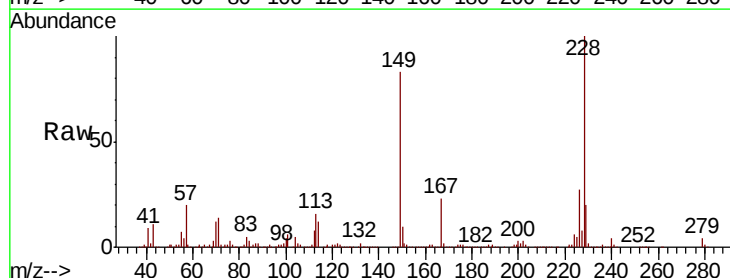
Tgt Ion:149 Resp: 582344

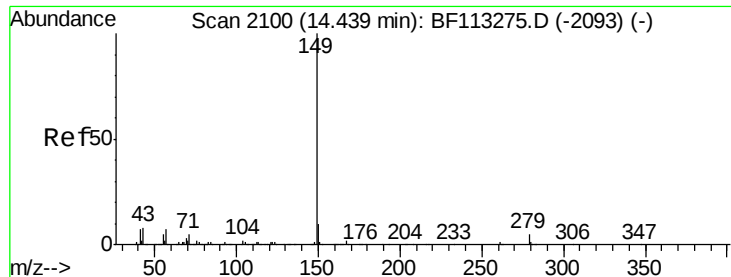
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 4.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 41.648 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

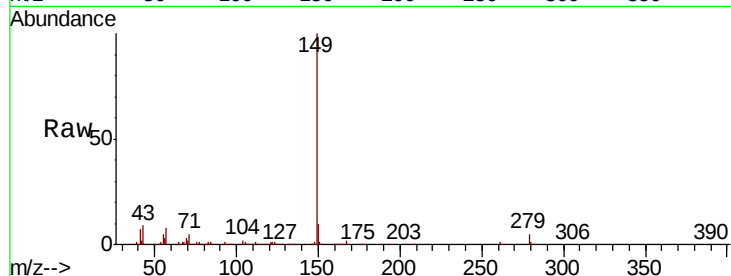
Tgt Ion:149 Resp: 995031

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

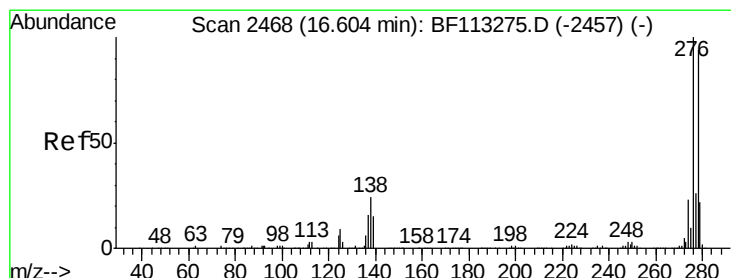
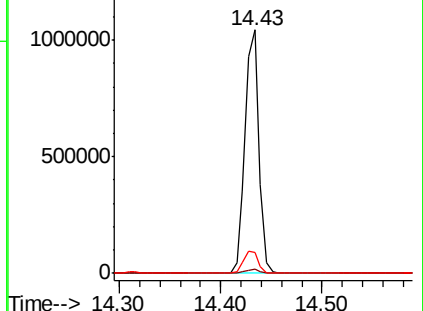
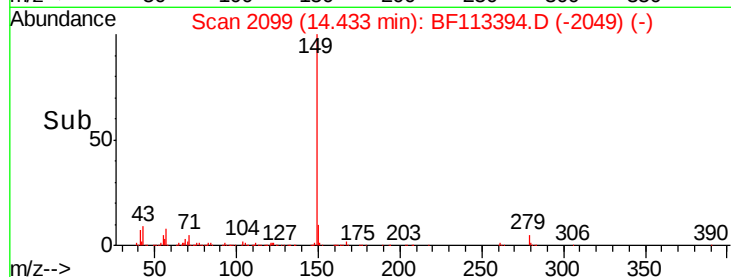
43 9.4 7.7 11.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.476 ng

RT: 16.60 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

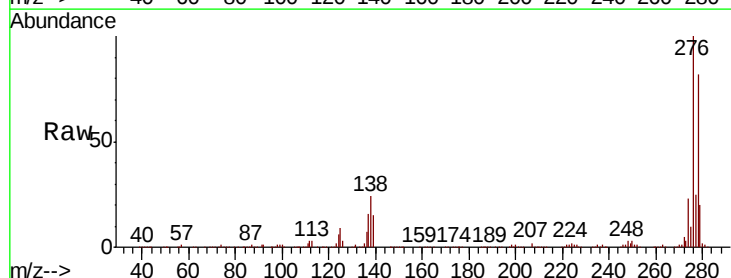
Tgt Ion:276 Resp: 871876

Ion Ratio Lower Upper

276 100

138 24.4 18.1 27.1

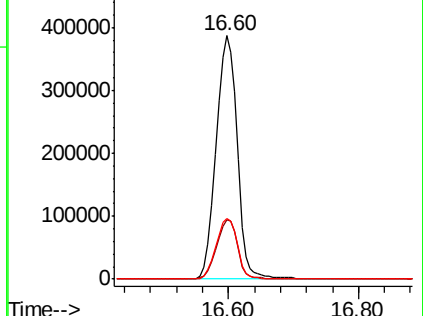
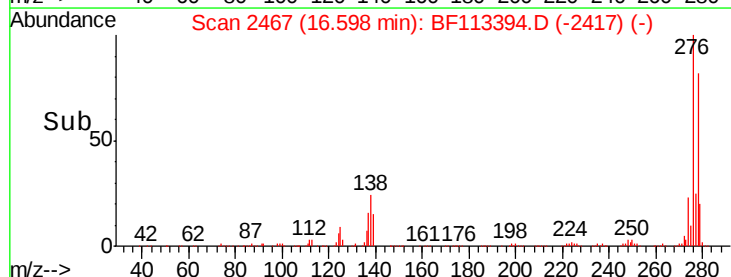
277 25.3 20.2 30.4

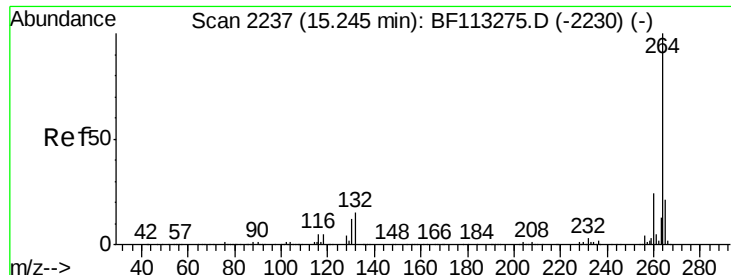


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

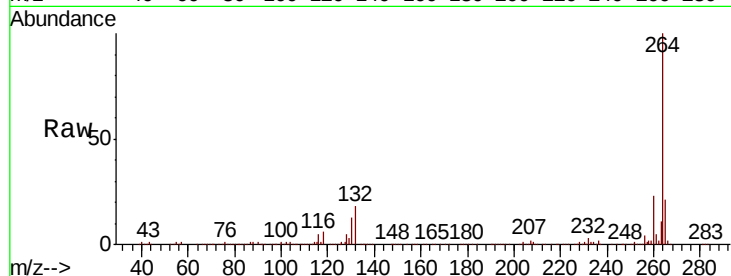




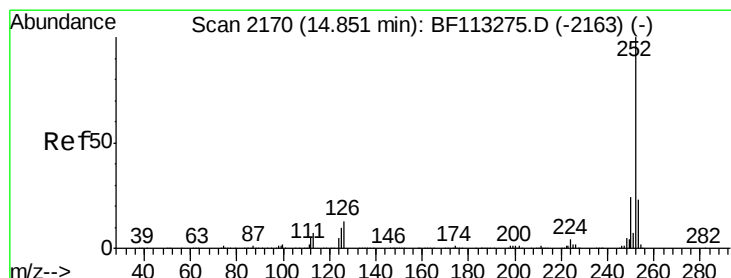
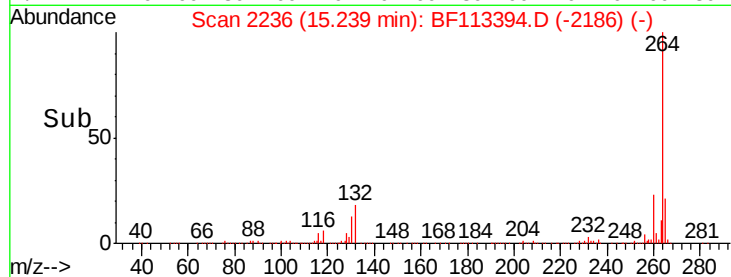
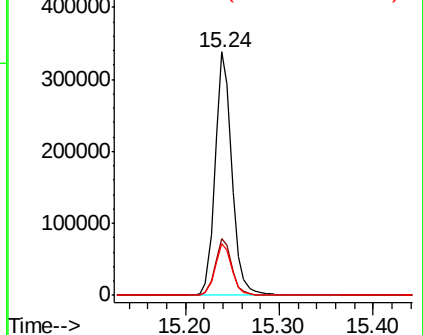
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:264 Resp: 427743
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.4 17.1 25.7

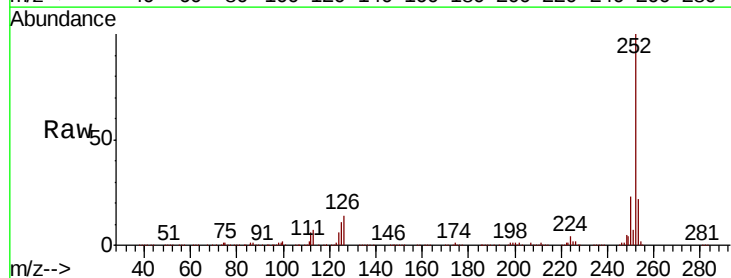


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

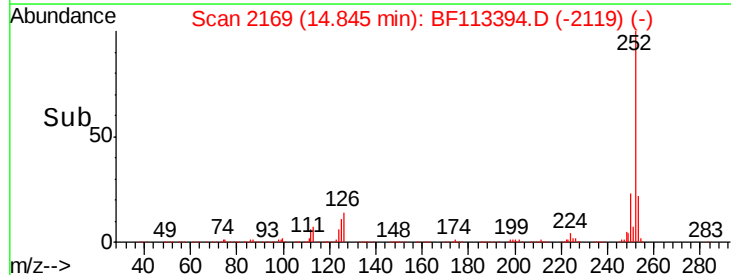
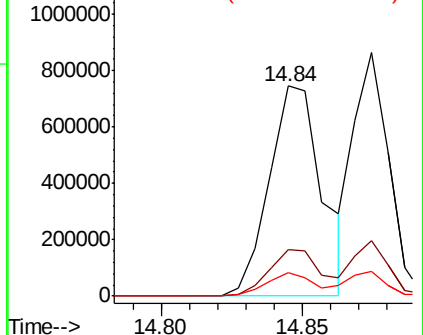


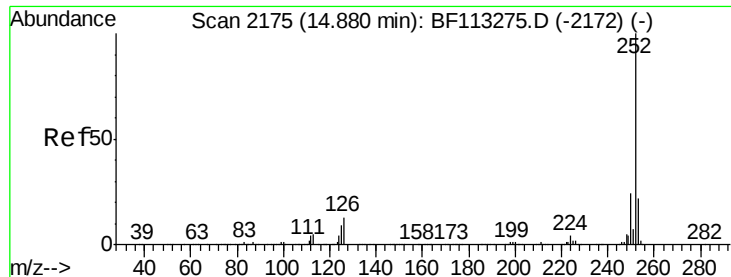
#88
Benzo(b)fluoranthene
Concen: 36.653 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion:252 Resp: 973922
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.0 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

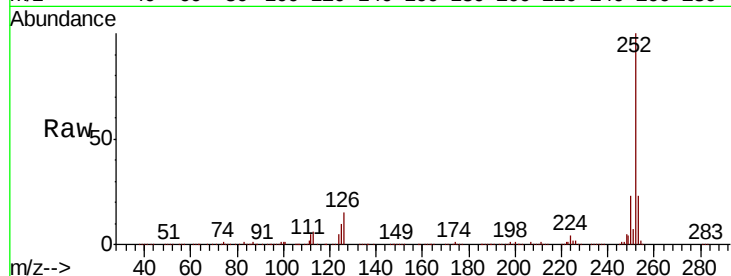




#89
Benzo(k)fluoranthene
Concen: 32.796 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.0	7.3	10.9

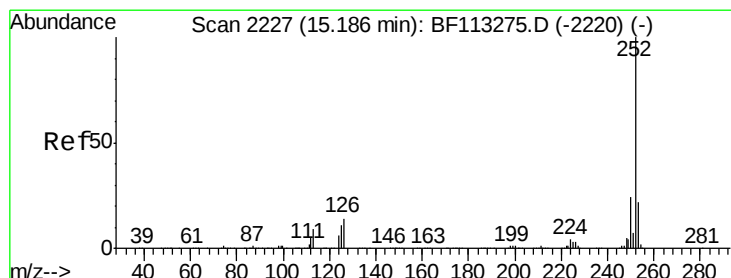
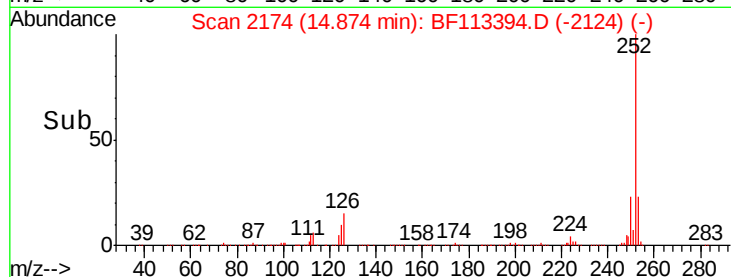
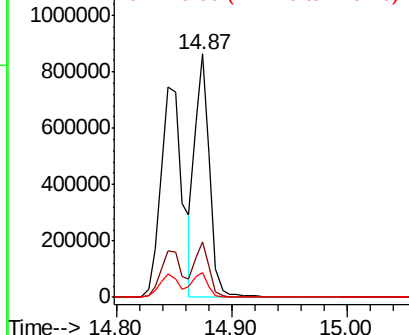


Abundance

Ion 252.00 (251.70 to 252.70): E

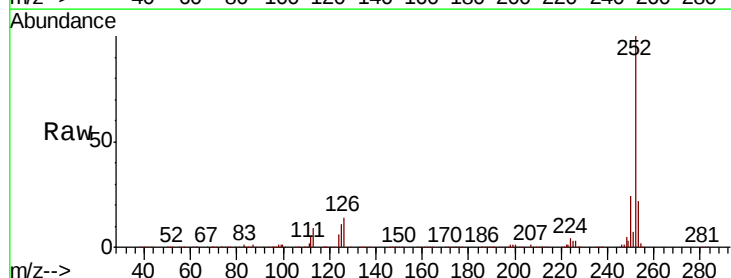
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 35.954 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF113394.D
Acq: 29 Mar 2019 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.3	8.8	13.2

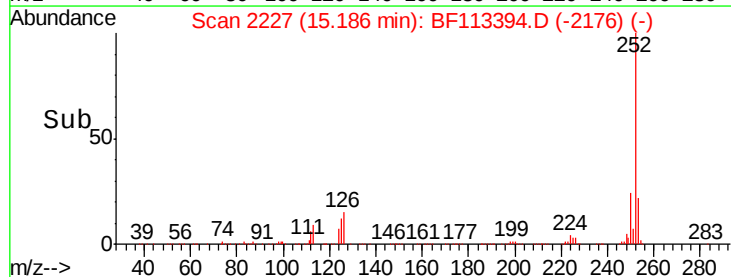
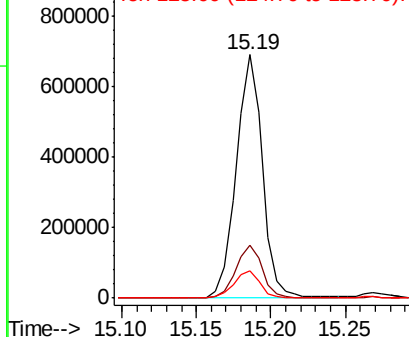


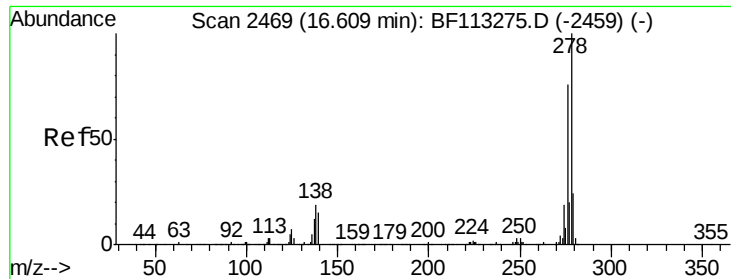
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.699 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

Instrument :

BNA_F

ClientSampleId :

DFTPP

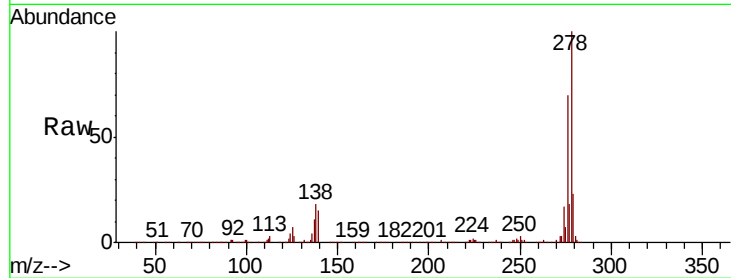
Tgt Ion:278 Resp: 747498

Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

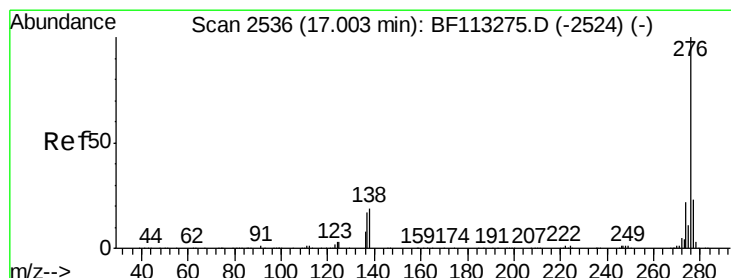
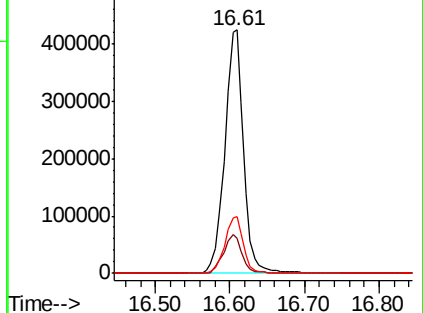
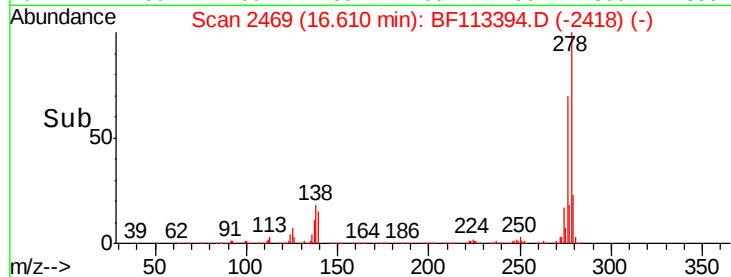
279 23.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.952 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF113394.D

Acq: 29 Mar 2019 2:14

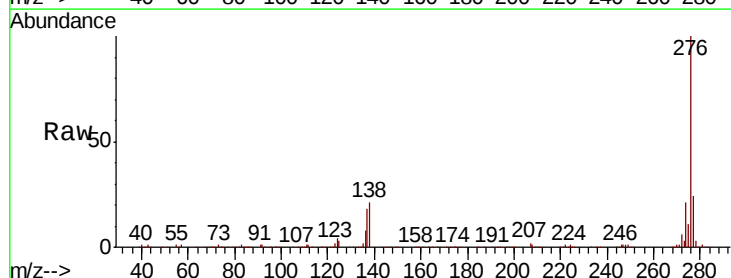
Tgt Ion:276 Resp: 676746

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 21.4 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

