

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113437.D
 Acq On : 30 Mar 2019 3:30
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 30 05:26:53 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	120306	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	467031	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	227180	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	451662	20.00	ng	0.00
76) Chrysene-d12	13.85	240	410368	20.00	ng	0.00
87) Perylene-d12	15.25	264	367421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	598689	81.37	ng	0.00
7) Phenol-d6	6.36	99	735190	78.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	662740	84.23	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	220114	78.44	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1228367	84.68	ng	0.00
79) Terphenyl-d14	12.80	244	1422606	76.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	135794	36.376	ng	97
3) Pyridine	3.02	79	366946	39.873	ng	96
4) n-Nitrosodimethylamine	2.95	42	147630	36.085	ng	89
6) Aniline	6.37	93	460130	40.594	ng	96
8) 2-Chlorophenol	6.49	128	343430	40.195	ng	100
9) Benzaldehyde	6.25	77	248575	39.798	ng	99
10) Phenol	6.37	94	418749	39.407	ng	99
11) bis(2-Chloroethyl)ether	6.45	93	315667	38.754	ng	98
12) 1,3-Dichlorobenzene	6.65	146	366660	39.811	ng	99
13) 1,4-Dichlorobenzene	6.72	146	371073	41.729	ng	100
14) 1,2-Dichlorobenzene	6.88	146	341495	39.035	ng	96
15) Benzyl Alcohol	6.86	79	249419	40.619	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	497982	40.697	ng	93
17) 2-Methylphenol	6.97	107	263463	39.347	ng	98
18) Hexachloroethane	7.22	117	116564	36.495	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	222549	38.065	ng	97
20) 3+4-Methylphenols	7.13	107	336619	43.521	ng	96
22) Acetophenone	7.12	105	433618	40.712	ng	98
24) Nitrobenzene	7.29	77	347614	42.335	ng	99
25) Isophorone	7.53	82	611737	40.117	ng	97
26) 2-Nitrophenol	7.61	139	170213	39.218	ng	90
27) 2,4-Dimethylphenol	7.65	122	264040	42.292	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	403947	42.065	ng	99
29) 2,4-Dichlorophenol	7.86	162	286106	42.288	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	303842	41.625	ng	98
31) Naphthalene	8.01	128	953931	41.798	ng	99
32) Benzoic acid	7.80	122	34500	6.865	ng	97
33) 4-Chloroaniline	8.06	127	400526	45.005	ng	99
34) Hexachlorobutadiene	8.13	225	181678	41.876	ng	98
35) Caprolactam	8.43	113	92352	42.532	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	290311	42.662	ng	97
37) 2-Methylnaphthalene	8.70	142	626880	44.021	ng	98
38) 1-Methylnaphthalene	8.80	142	603272	44.043	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	300567	41.216	ng	99

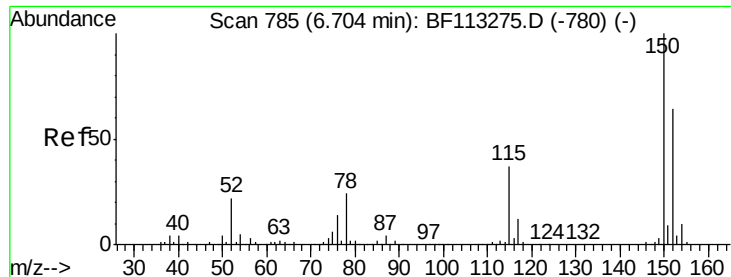
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113437.D
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 Operator : JU/SJ
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 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	7149	2.316	ng	98
43) 2,4,6-Trichlorophenol	8.99	196	185330	39.027	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	199714	38.001	ng	97
46) 1,1'-Biphenyl	9.16	154	775658	40.880	ng	98
47) 2-Chloronaphthalene	9.19	162	584582	40.015	ng	100
48) 2-Nitroaniline	9.29	65	190044	41.453	ng	99
49) Acenaphthylene	9.60	152	985852	41.736	ng	100
50) Dimethylphthalate	9.46	163	695537	41.313	ng	100
51) 2,6-Dinitrotoluene	9.53	165	151242	39.820	ng	97
52) Acenaphthene	9.77	154	546306	41.068	ng	99
53) 3-Nitroaniline	9.70	138	187798	43.845	ng	97
54) 2,4-Dinitrophenol	9.82	184	9322	4.935	ng	# 87
55) Dibenzofuran	9.95	168	825518	41.280	ng	98
56) 4-Nitrophenol	9.87	139	104565	34.243	ng	92
57) 2,4-Dinitrotoluene	9.93	165	193216	40.003	ng	99
58) Fluorene	10.29	166	646486	41.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	166262	37.411	ng	99
60) Diethylphthalate	10.16	149	676297	40.948	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	315990	41.733	ng	97
62) 4-Nitroaniline	10.30	138	194729	44.157	ng	97
63) Azobenzene	10.43	77	638258	41.054	ng	96
65) 4,6-Dinitro-2-methylphenol	10.35	198	19992	8.091	ng	99
66) n-Nitrosodiphenylamine	10.40	169	577214	41.648	ng	98
67) 4-Bromophenyl-phenylether	10.76	248	208219	42.297	ng	95
68) Hexachlorobenzene	10.84	284	235741	41.256	ng	99
69) Atrazine	10.92	200	188318	43.049	ng	96
70) Pentachlorophenol	11.03	266	106054	35.624	ng	98
71) Phenanthrene	11.24	178	940592	41.935	ng	99
72) Anthracene	11.29	178	966939	42.442	ng	100
73) Carbazole	11.45	167	945721	43.503	ng	99
74) Di-n-butylphthalate	11.78	149	1087727	43.147	ng	100
75) Fluoranthene	12.42	202	1059181	41.772	ng	99
77) Benzidine	12.55	184	639094	40.668	ng	99
78) Pyrene	12.65	202	1099640	38.669	ng	99
80) Butylbenzylphthalate	13.27	149	478965	38.218	ng	97
81) Benzo(a)anthracene	13.84	228	972731	41.410	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	429486	45.576	ng	99
83) Chrysene	13.87	228	979804	41.066	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	620194	40.368	ng	99
85) Di-n-octyl phthalate	14.43	149	1140420	43.730	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	812905	39.699	ng	98
88) Benzo(b)fluoranthene	14.86	252	974591	42.700	ng	99
89) Benzo(k)fluoranthene	14.88	252	810459	40.435	ng	99
90) Benzo(a)pyrene	15.19	252	814846	40.270	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	682707	39.021	ng	99
92) Benzo(g,h,i)perylene	17.02	276	653352	37.036	ng	98

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

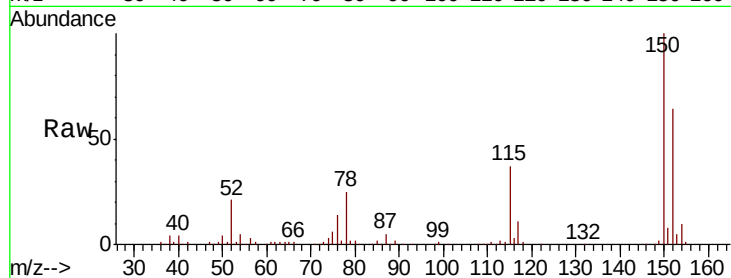


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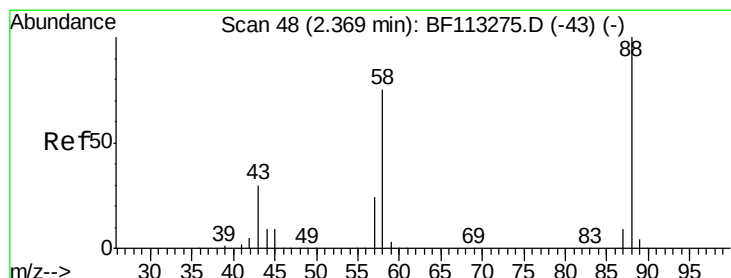
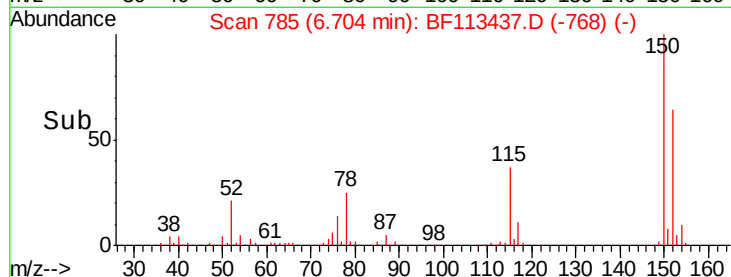
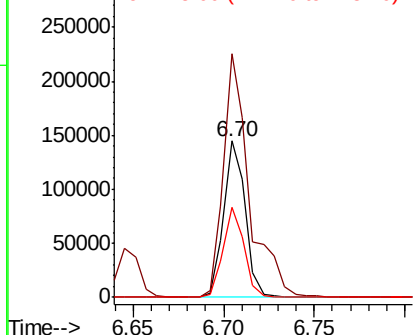
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 120306
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 57.8 46.0 69.0



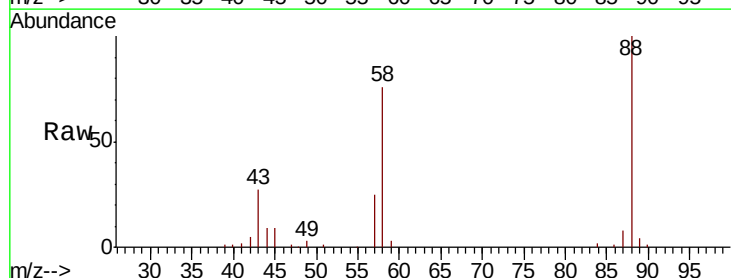
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



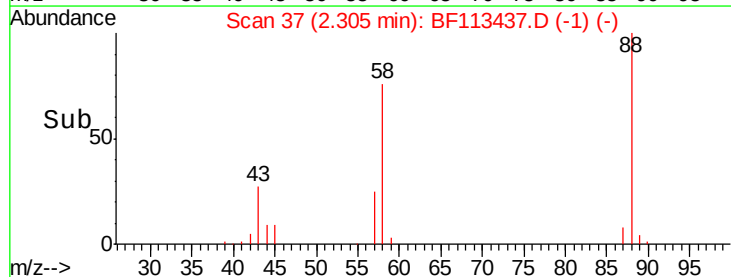
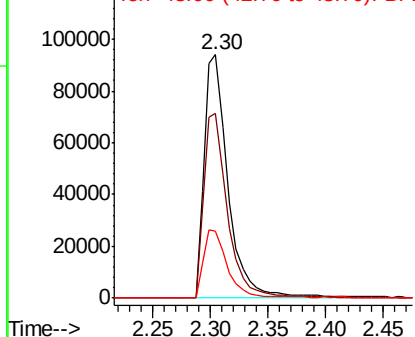
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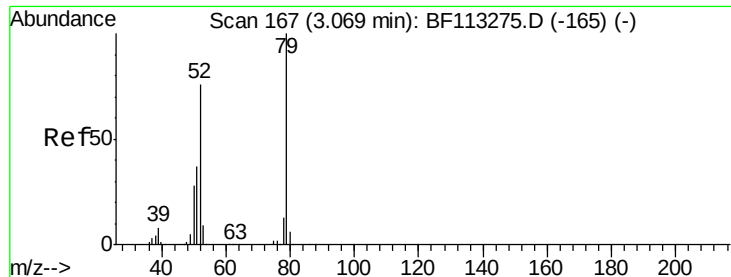
1,4-Dioxane
Concen: 36.376 ng
RT: 2.30 min Scan# 37
Delta R.T. -0.06 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 88 Resp: 135794
Ion Ratio Lower Upper
88 100
58 75.2 61.9 92.9
43 28.7 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: 39.873 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.05 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

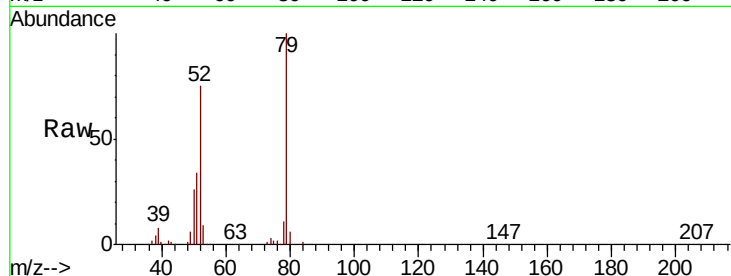
Tgt Ion: 79 Resp: 366946

Ion Ratio Lower Upper

79 100

52 74.5 61.0 91.4

51 34.1 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

150000

100000

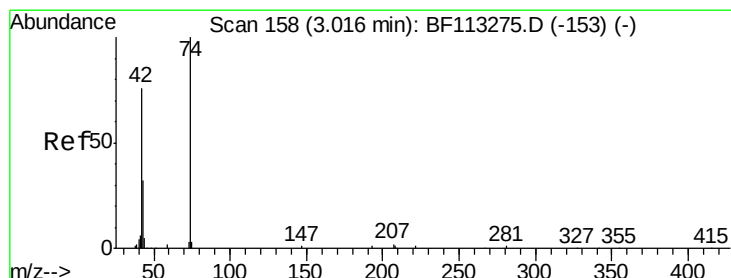
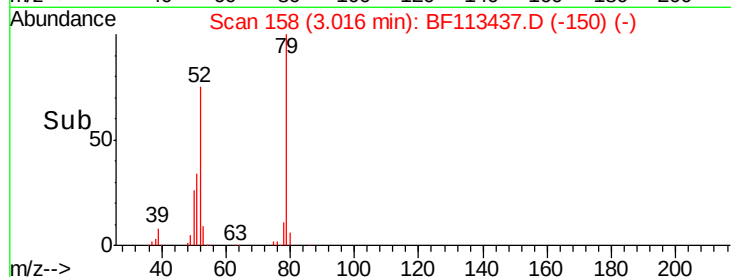
50000

0

3.02

3.00 3.20 3.40

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.085 ng

RT: 2.95 min Scan# 147

Delta R.T. -0.06 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

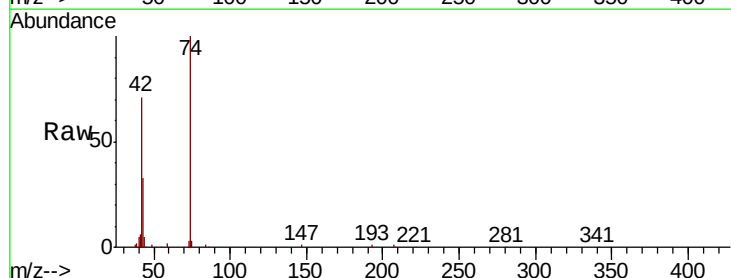
Tgt Ion: 42 Resp: 147630

Ion Ratio Lower Upper

42 100

74 140.8 102.4 153.6

44 7.4 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

150000

100000

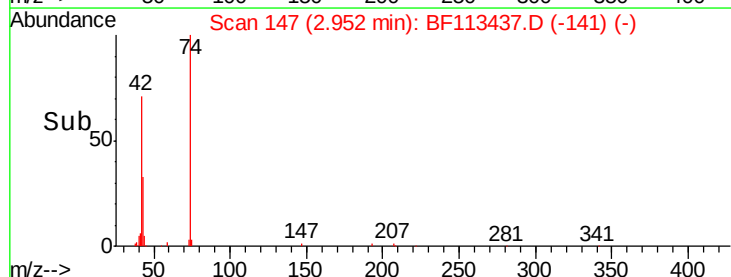
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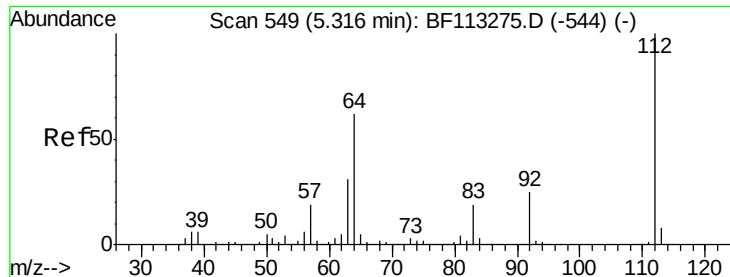
0

2.95

2.90 3.00 3.10

Time-->

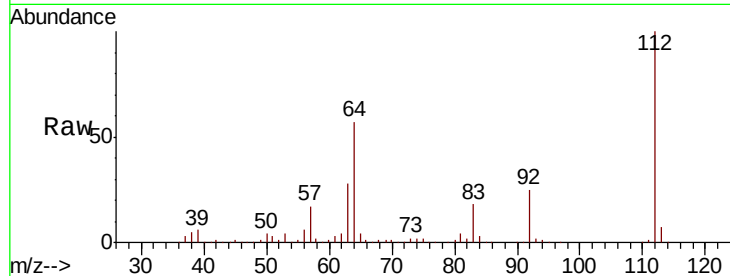




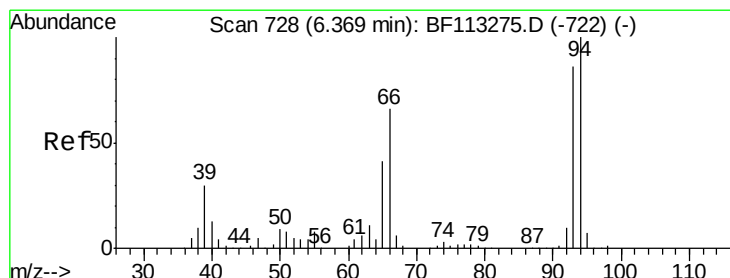
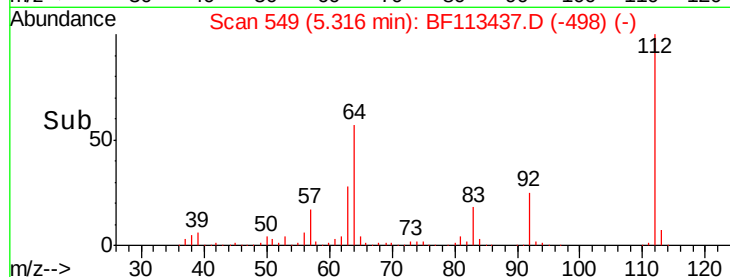
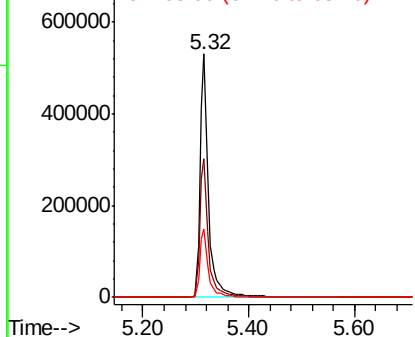
#5
2-Fluorophenol
Concen: 81.370 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 112 Resp: 598689
Ion Ratio Lower Upper
112 100
64 57.1 49.2 73.8
63 28.2 24.9 37.3

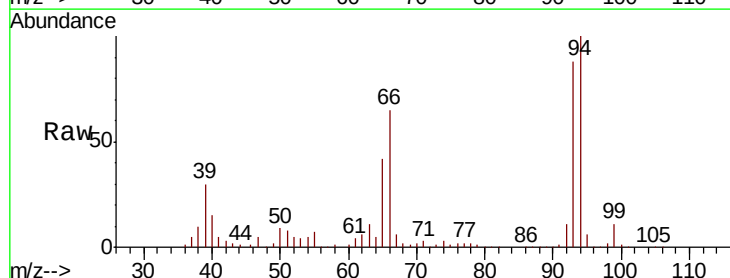


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

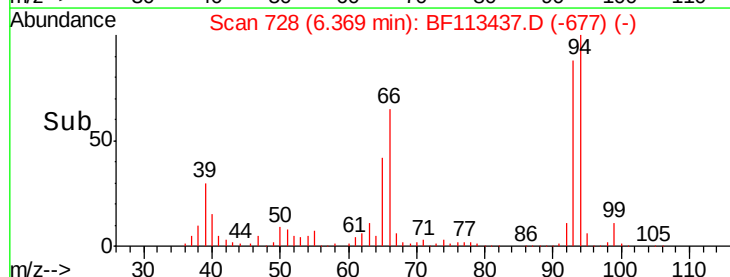
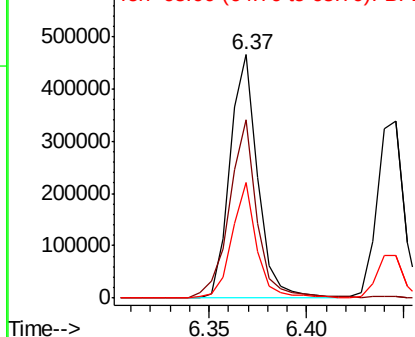


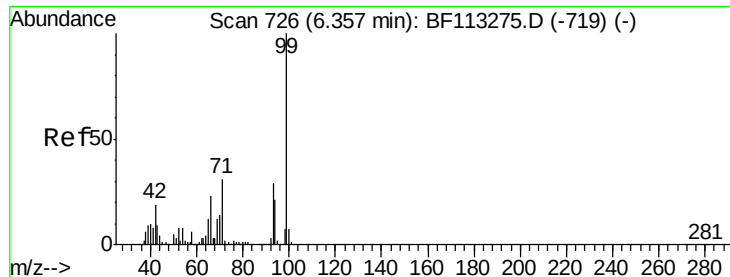
#6
Aniline
Concen: 40.594 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 93 Resp: 460130
Ion Ratio Lower Upper
93 100
66 73.5 62.1 93.1
65 47.4 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: 78.987 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

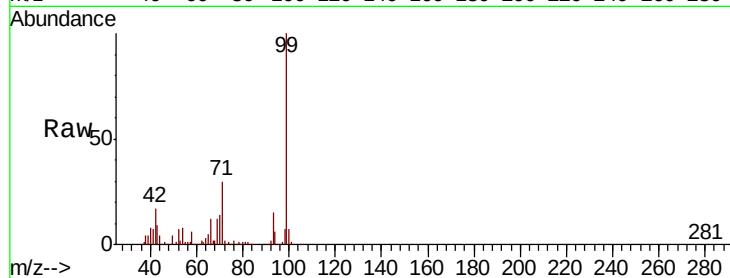
Tgt Ion: 99 Resp: 735190

Ion Ratio Lower Upper

99 100

42 17.3 14.8 22.2

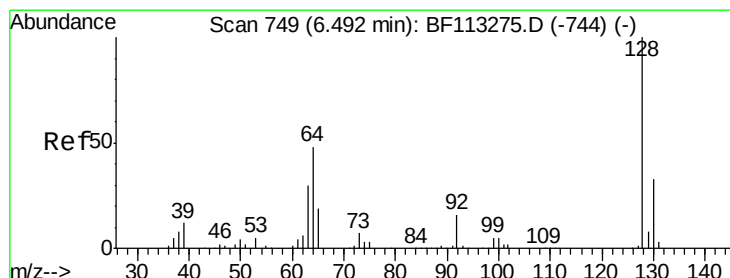
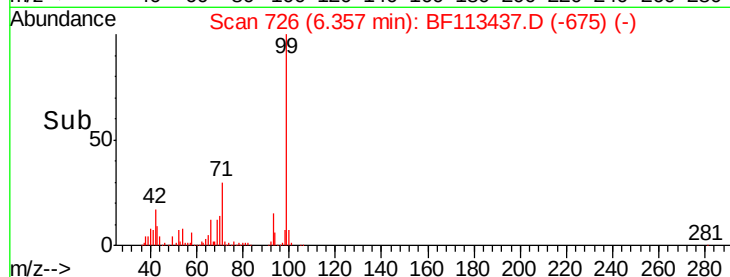
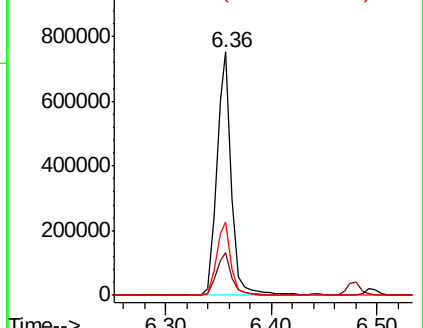
71 30.2 24.9 37.3



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: 40.195 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

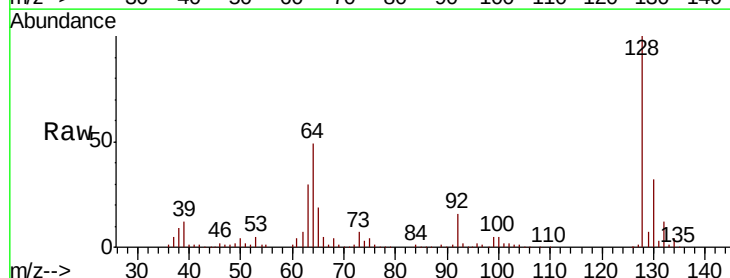
Tgt Ion: 128 Resp: 343430

Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

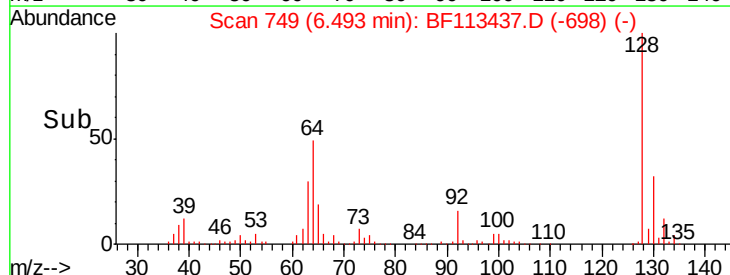
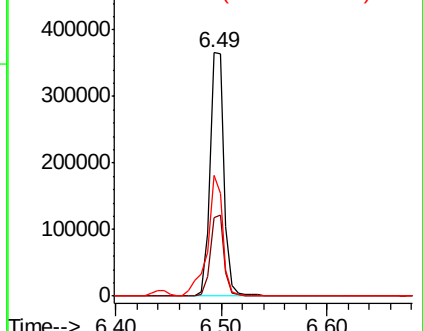
64 49.3 29.4 69.4

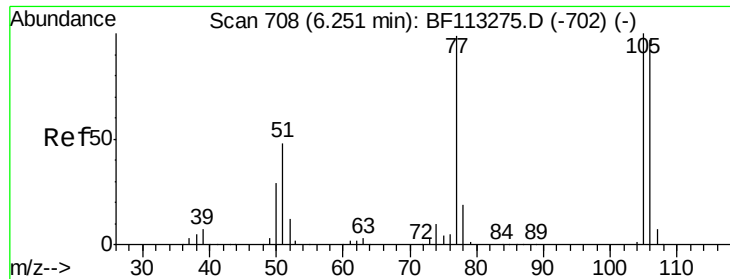


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

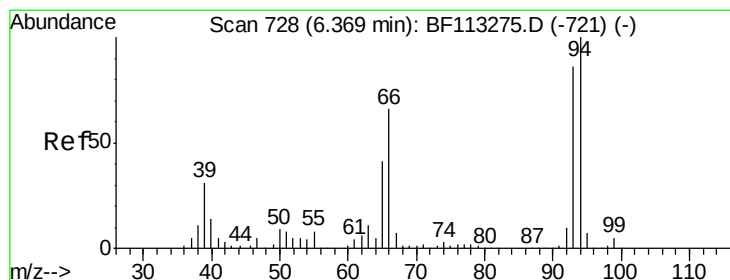
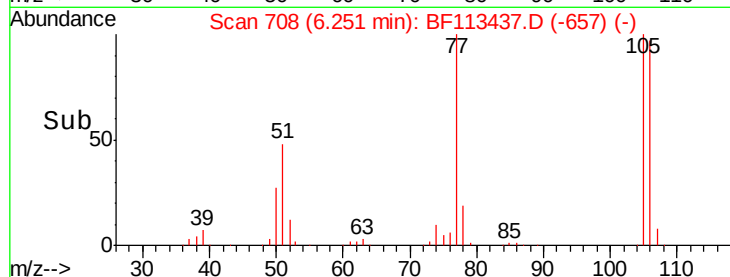
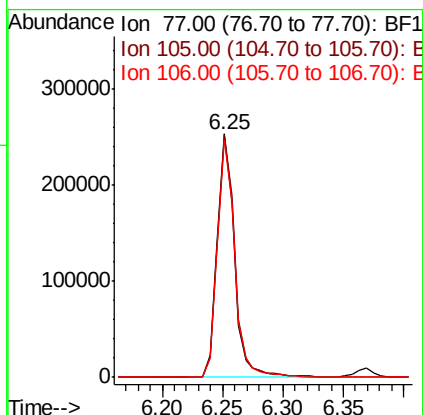
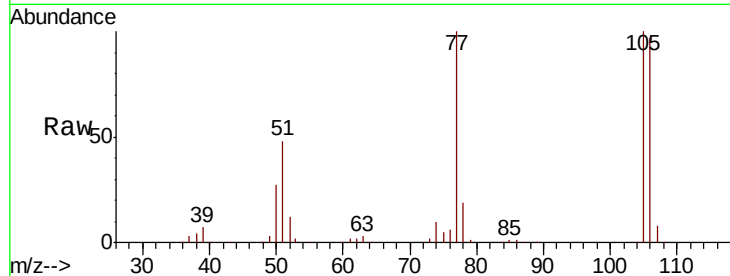




#9
Benzaldehyde
Concen: 39.798 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

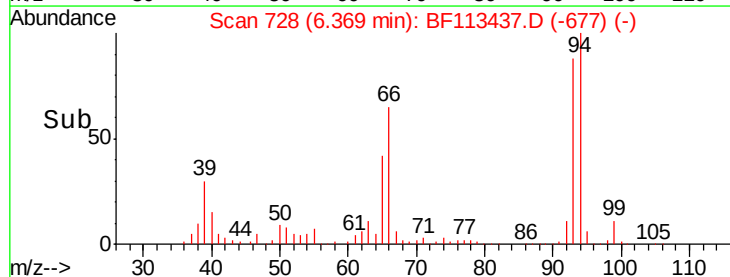
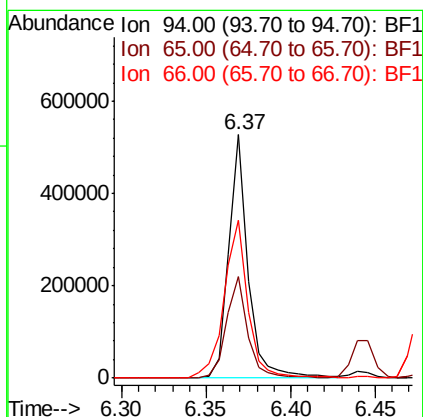
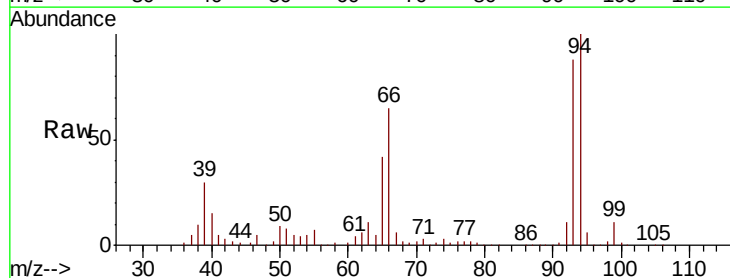
Instrument :
BNA_F
ClientSampleId :
DFTPP

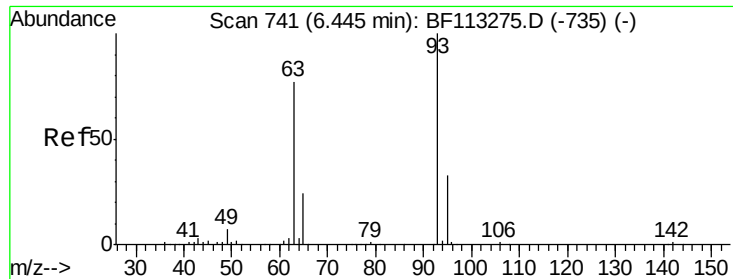
Tgt Ion: 77 Resp: 248575
Ion Ratio Lower Upper
77 100
105 99.5 80.9 120.9
106 97.4 77.8 117.8



#10
Phenol
Concen: 39.407 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 94 Resp: 418749
Ion Ratio Lower Upper
94 100
65 41.8 21.4 61.4
66 64.9 46.4 86.4



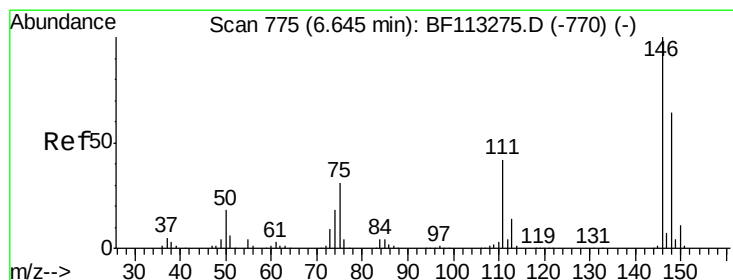
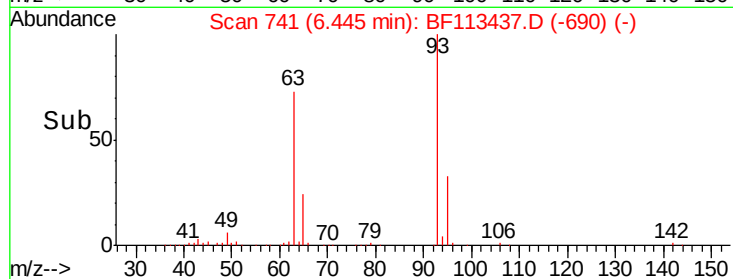
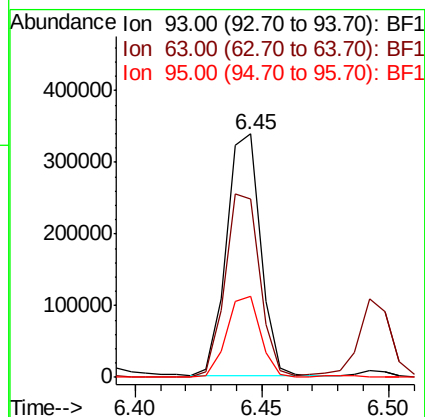
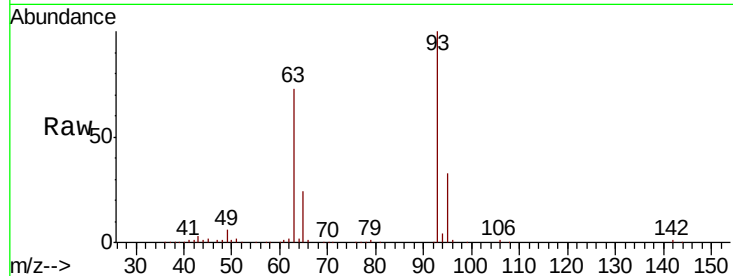


#11
bis(2-Chloroethyl)ether
Concen: 38.754 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 315667

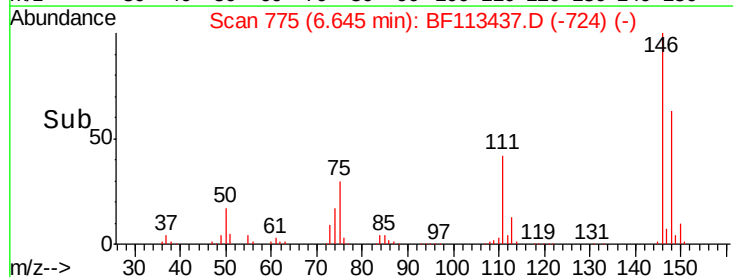
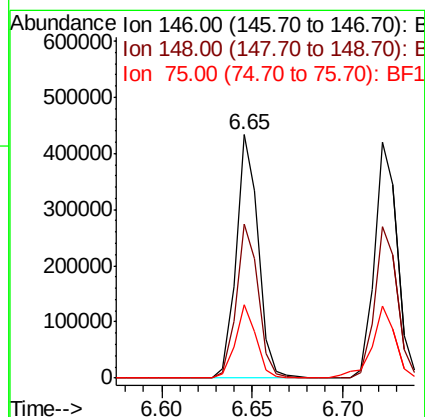
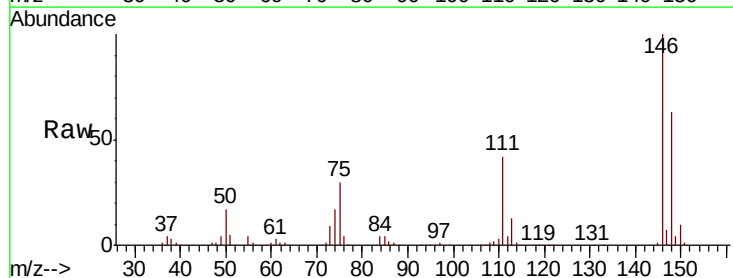
Ion	Ratio	Lower	Upper
93	100		
63	73.4	56.1	96.1
95	33.2	12.8	52.8

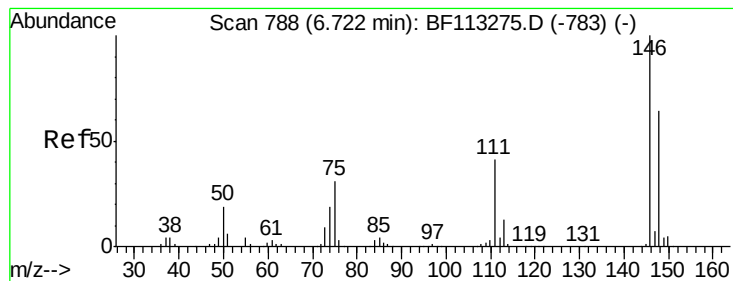


#12
1,3-Dichlorobenzene
Concen: 39.811 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 146 Resp: 366660

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	30.1	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 41.729 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampled :

DFTPP

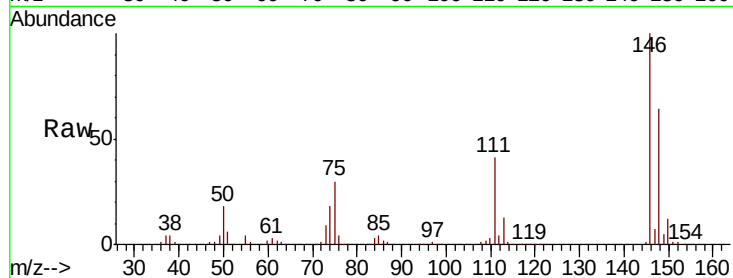
Tgt Ion:146 Resp: 371073

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 40.6 32.8 49.2

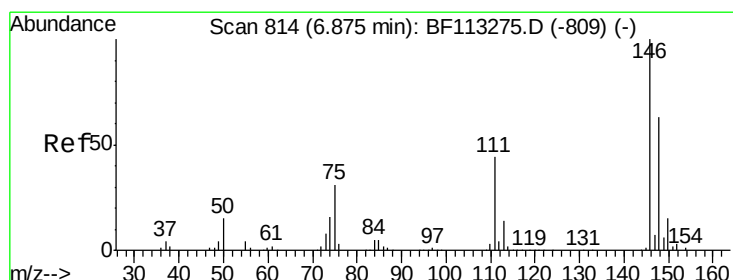
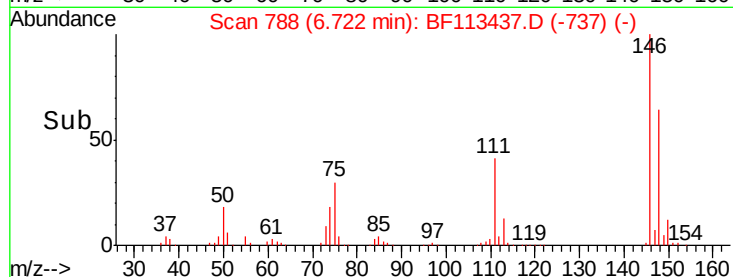
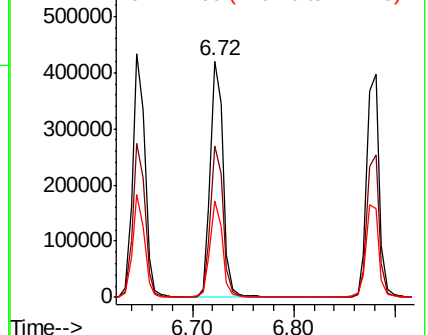


Abundance

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: 39.035 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

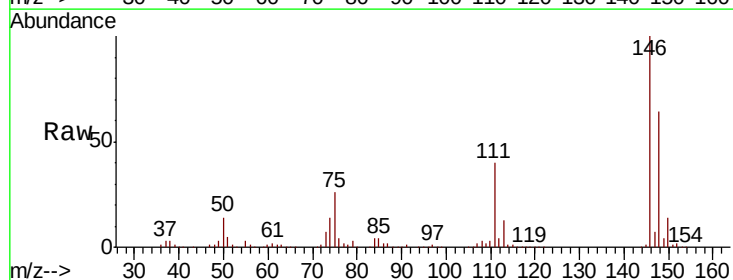
Tgt Ion:146 Resp: 341495

Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.4

111 40.1 35.4 53.2

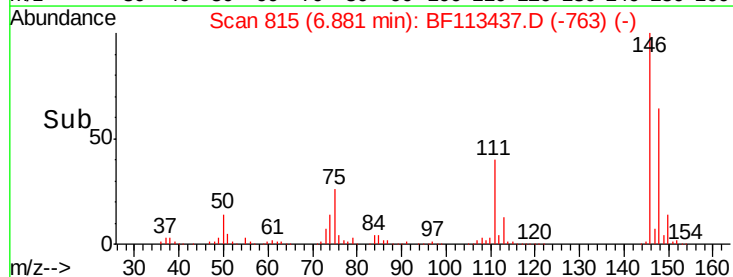
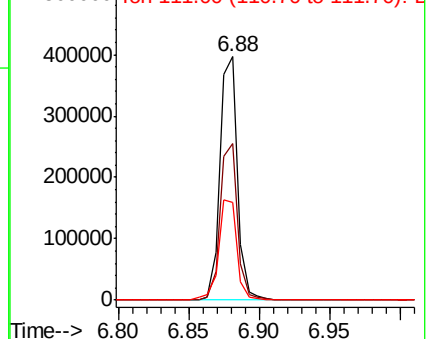


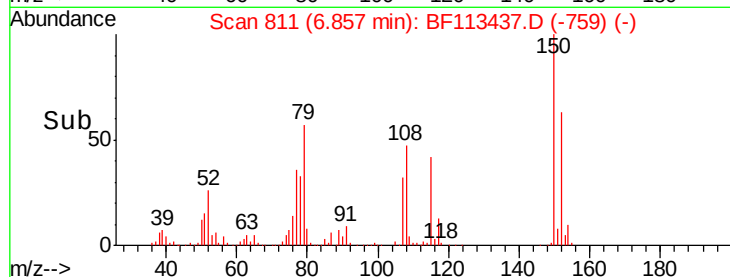
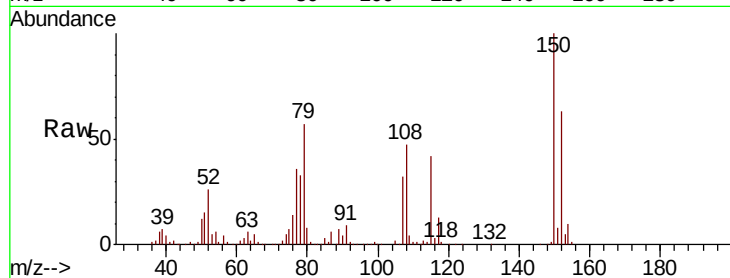
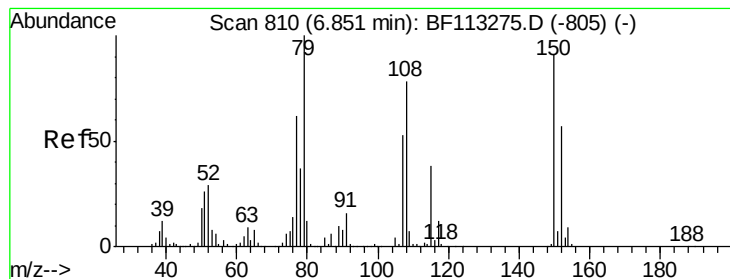
Abundance

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: 40.619 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

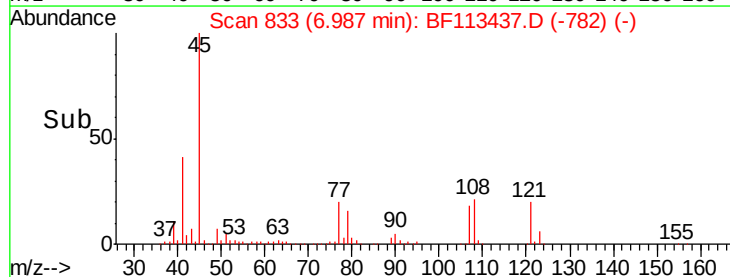
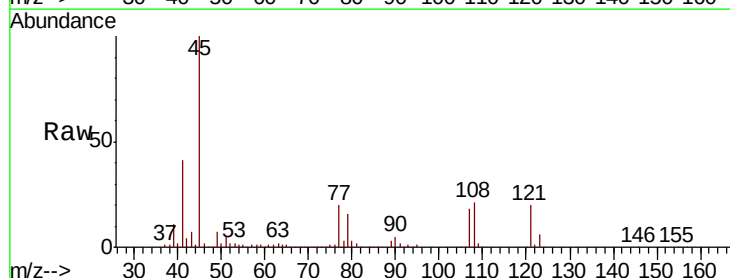
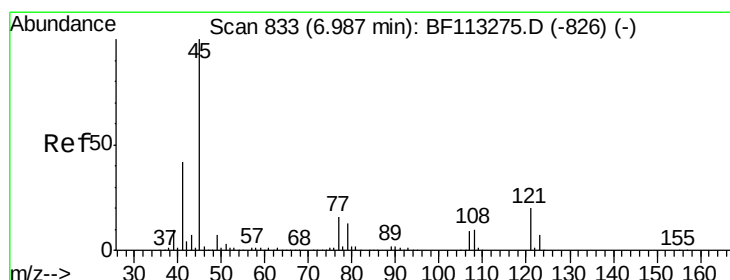
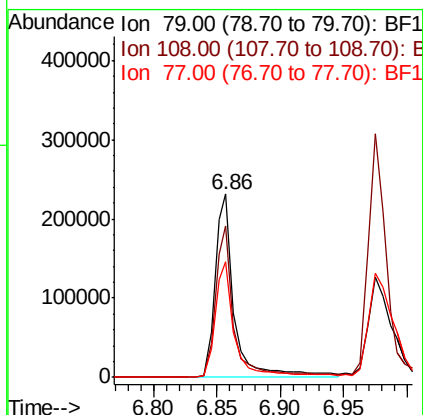
Tgt Ion: 79 Resp: 249419

Ion Ratio Lower Upper

79 100

108 82.7 62.0 93.0

77 63.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.697 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

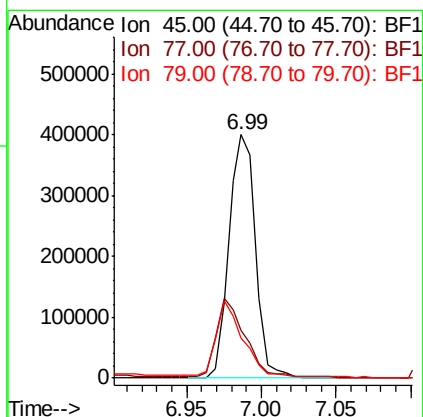
Tgt Ion: 45 Resp: 497982

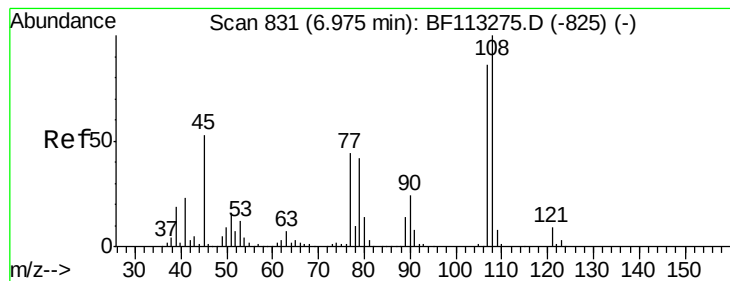
Ion Ratio Lower Upper

45 100

77 19.6 0.0 36.6

79 16.5 0.0 34.0





#17

2-Methylphenol

Concen: 39.347 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampled :

DFTPP

Tgt Ion:107 Resp: 263463

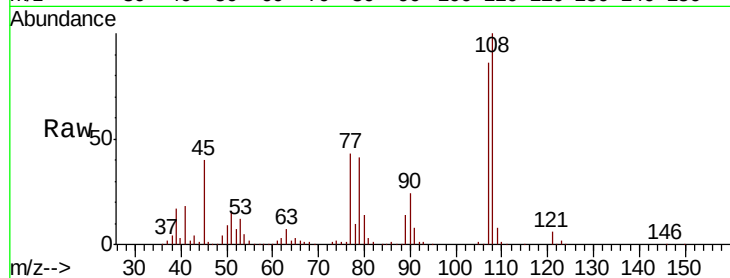
Ion Ratio Lower Upper

107 100

108 116.4 93.4 140.0

77 49.5 41.2 61.8

79 47.8 40.1 60.1

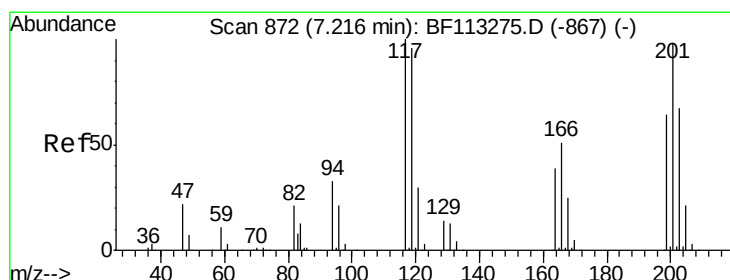
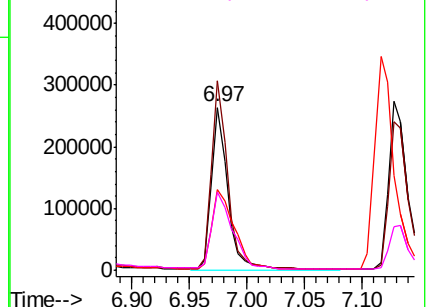
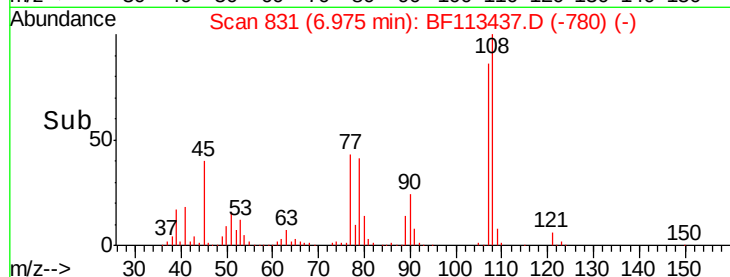


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.495 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

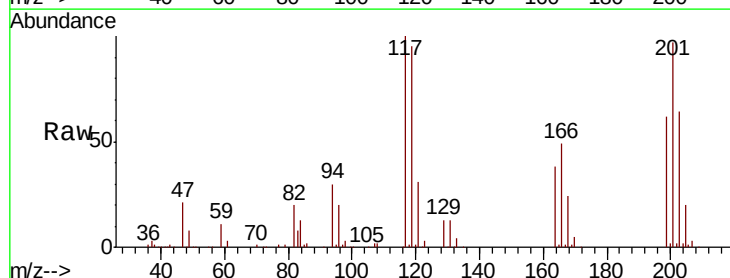
Tgt Ion:117 Resp: 116564

Ion Ratio Lower Upper

117 100

119 95.2 76.9 115.3

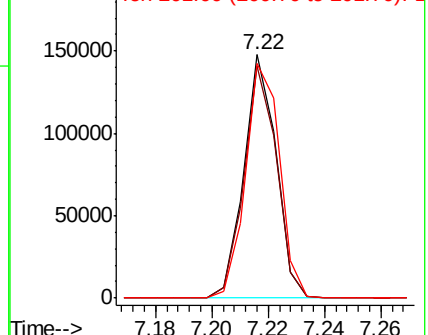
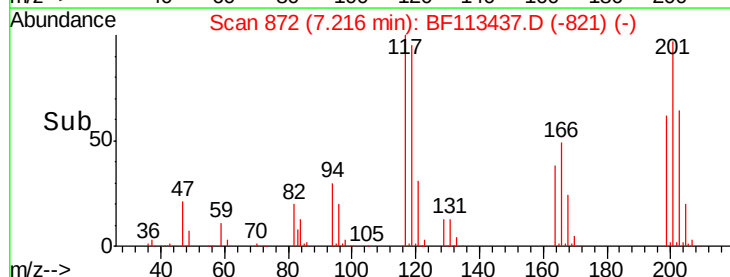
201 96.5 78.7 118.1

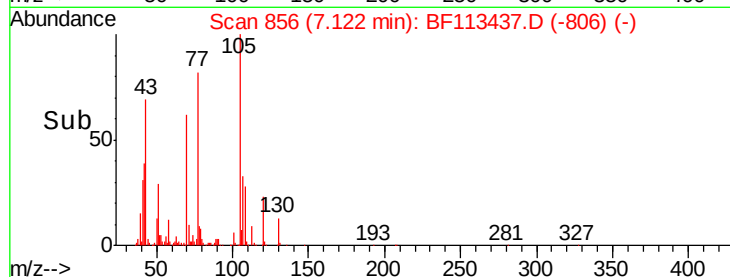
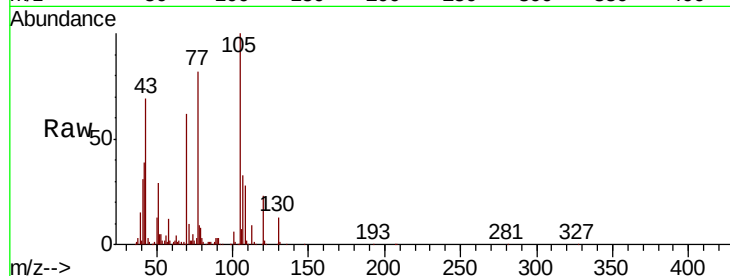
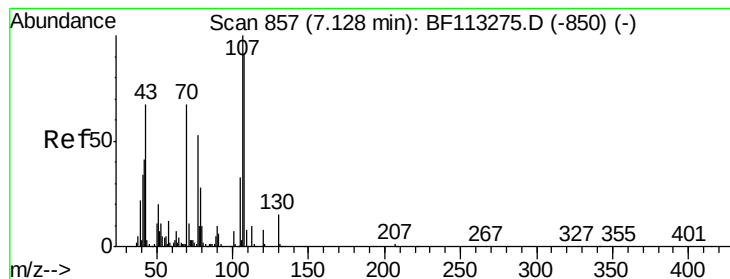


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.065 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 222549

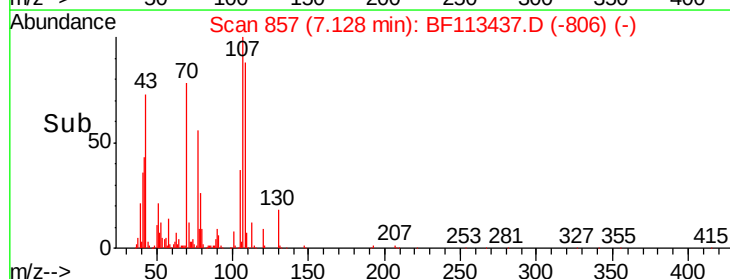
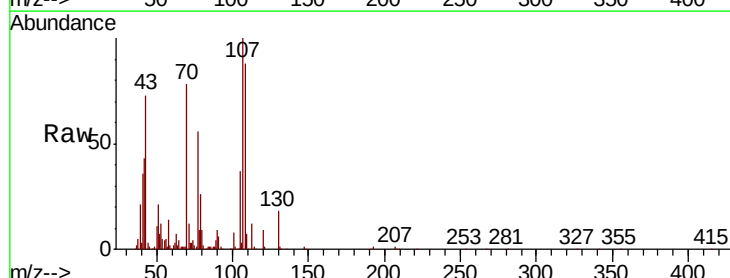
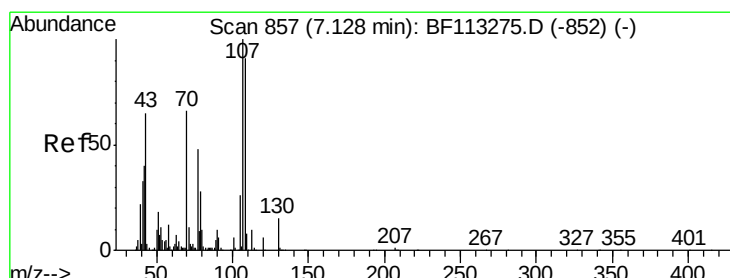
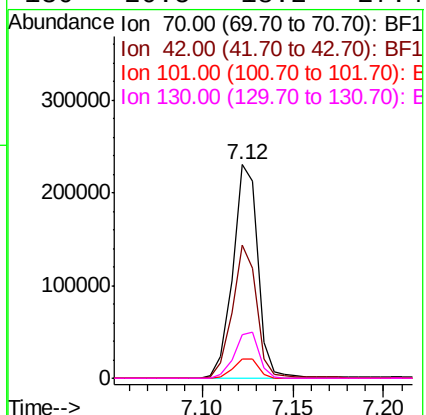
Ion Ratio Lower Upper

70 100

42 62.4 48.4 72.6

101 9.1 7.8 11.8

130 20.5 18.2 27.4



#20

3+4-Methylphenols

Concen: 43.521 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Tgt Ion:107 Resp: 336619

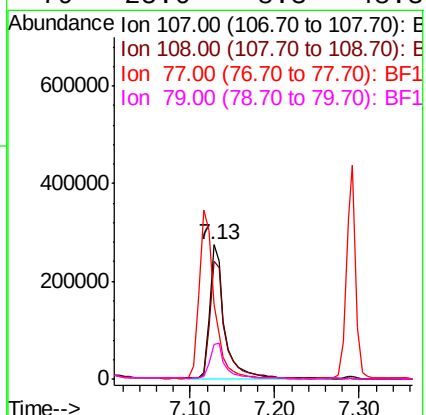
Ion Ratio Lower Upper

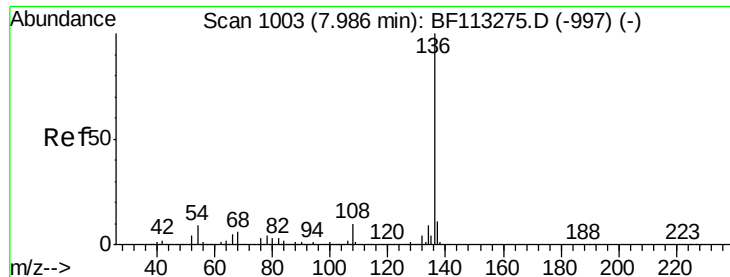
107 100

108 87.6 71.4 111.4

77 55.7 33.5 73.5

79 25.6 8.3 48.3

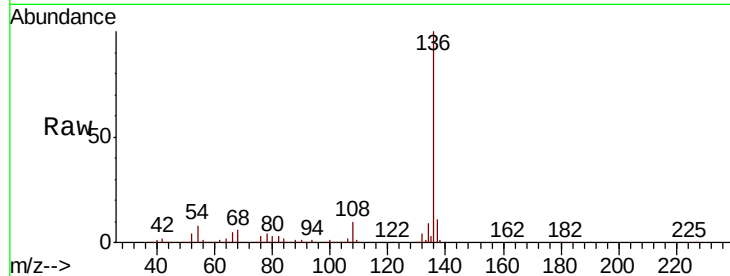




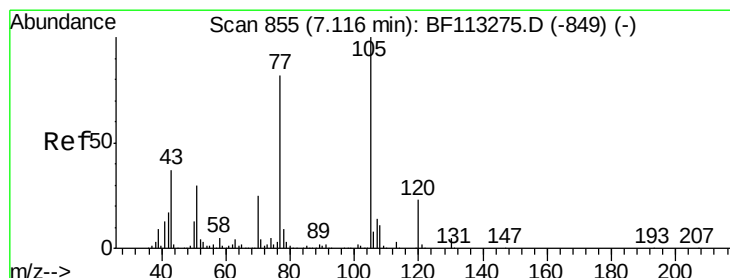
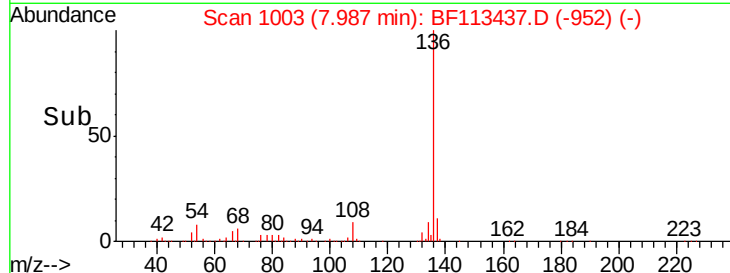
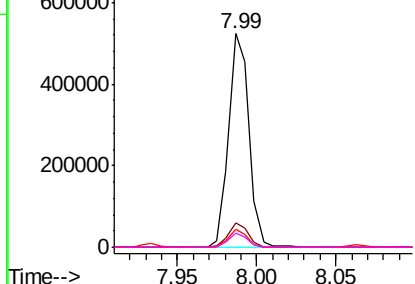
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	467031
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.3	7.0	10.6
68	6.4	4.8	7.2

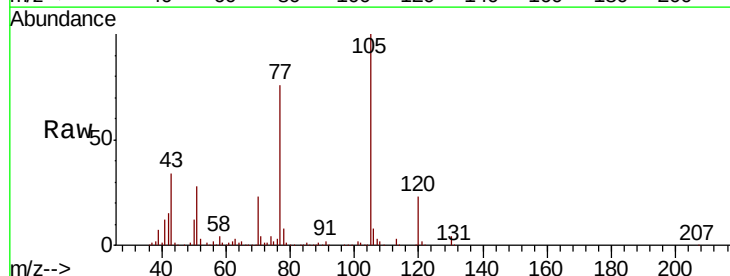


Abundance Ion 136.00 (135.70 to 136.70): E
800000 Ion 137.00 (136.70 to 137.70): E
600000 Ion 54.00 (53.70 to 54.70): BF1
400000 Ion 68.00 (67.70 to 68.70): BF1
200000
0

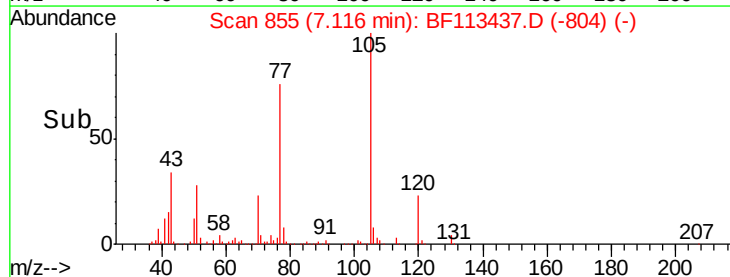
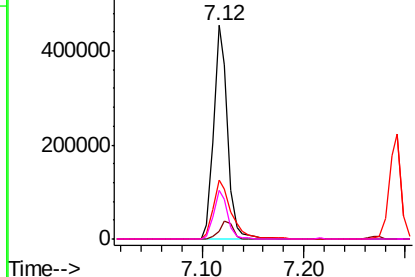


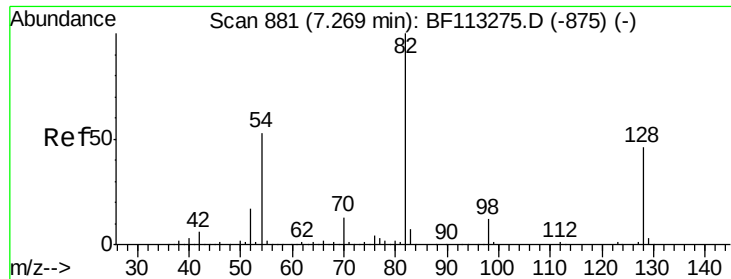
#22
Acetophenone
Concen: 40.712 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:	105	Resp:	433618
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.3	4.9
51	27.7	24.2	36.2
120	22.6	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
600000 Ion 71.00 (70.70 to 71.70): BF1
400000 Ion 51.00 (50.70 to 51.70): BF1
200000 Ion 120.00 (119.70 to 120.70): E
0

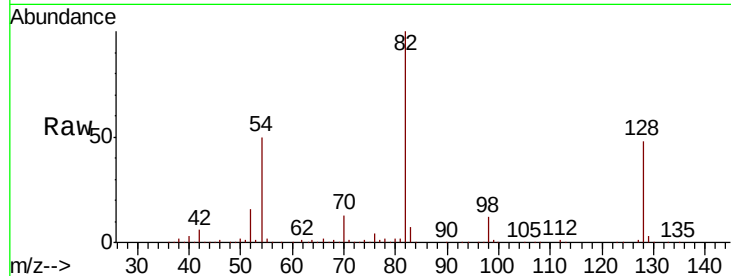




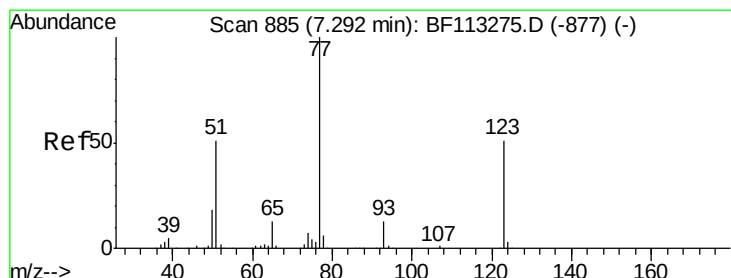
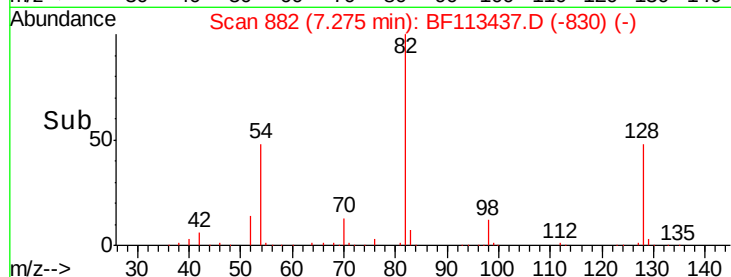
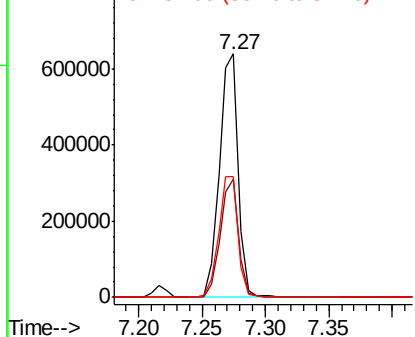
#23
 Nitrobenzene-d5
 Concen: 84.226 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 662740
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.5 54.7
 54 49.7 42.2 63.2

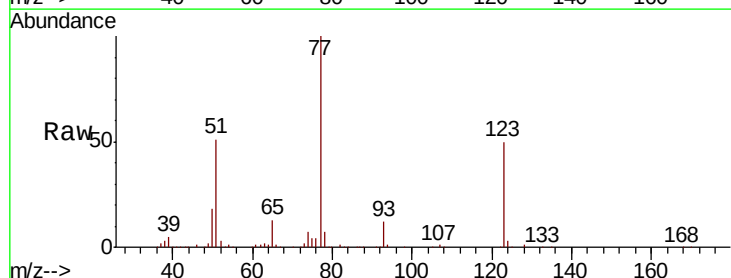


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

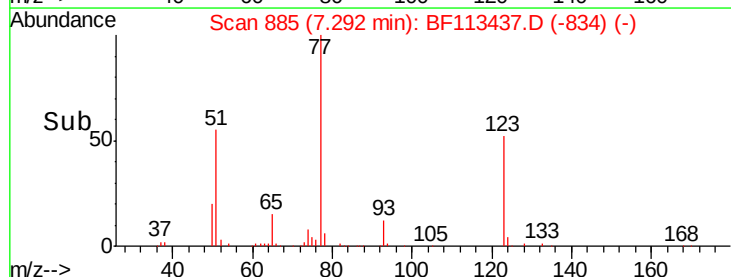
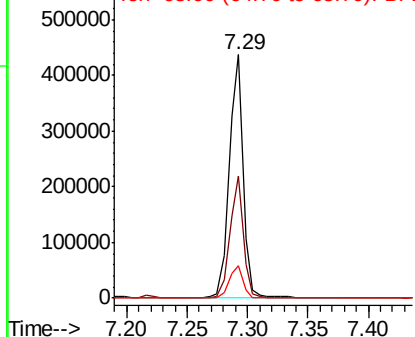


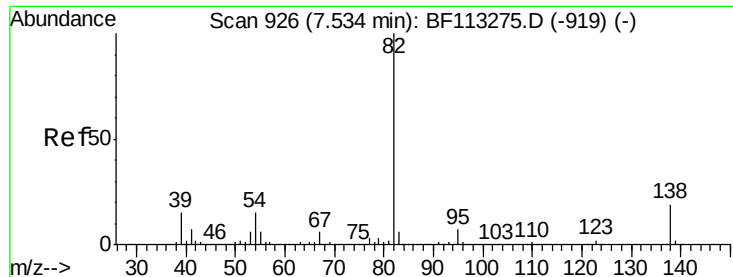
#24
 Nitrobenzene
 Concen: 42.335 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion: 77 Resp: 347614
 Ion Ratio Lower Upper
 77 100
 123 50.2 40.8 61.2
 65 13.4 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

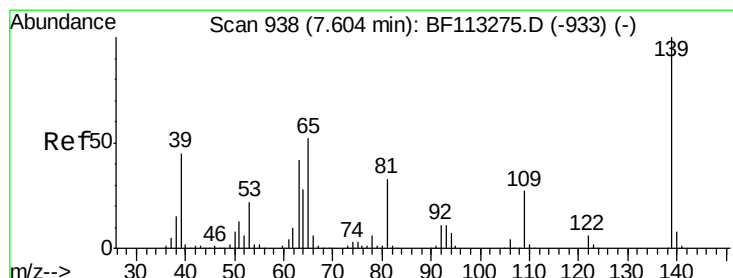
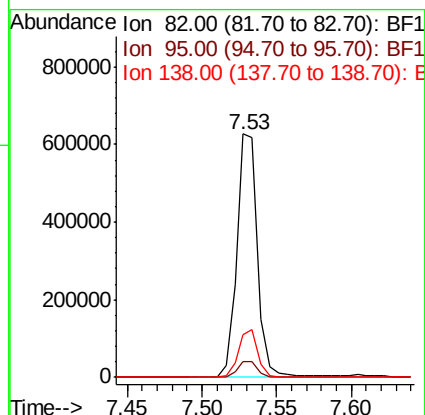
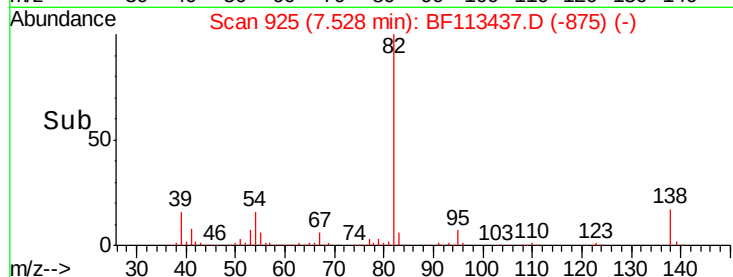
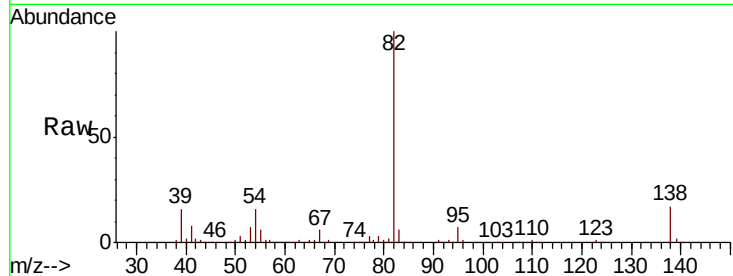




#25
Isophorone
Concen: 40.117 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

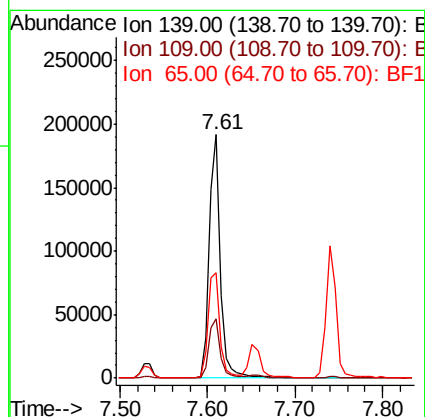
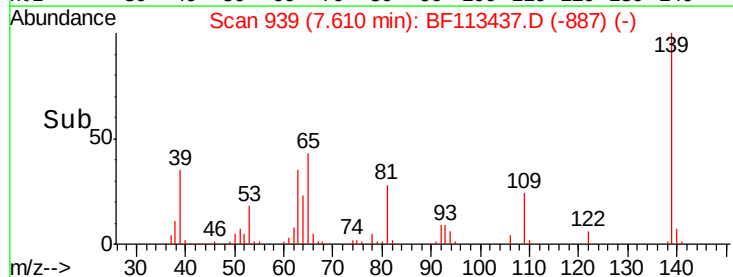
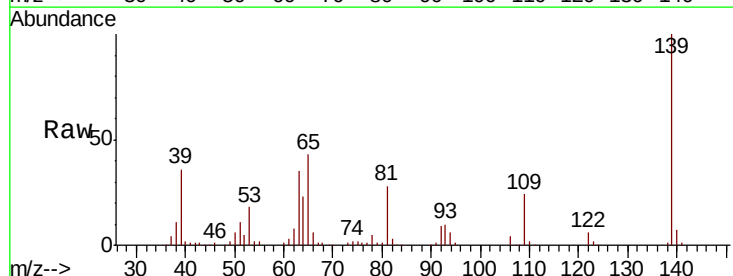
Instrument :
BNA_F
ClientSampleId :
DFTPP

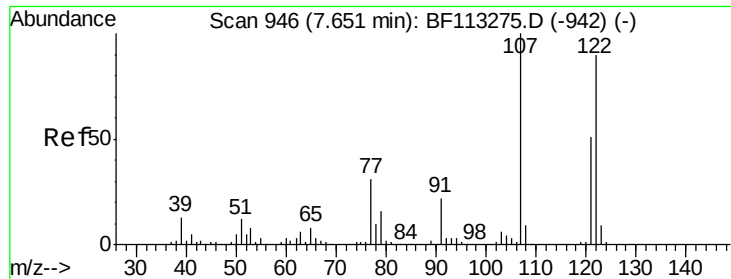
Tgt Ion: 82 Resp: 611737
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.3 15.2 22.8



#26
2-Nitrophenol
Concen: 39.218 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 139 Resp: 170213
Ion Ratio Lower Upper
139 100
109 24.4 21.7 32.5
65 43.4 41.6 62.4

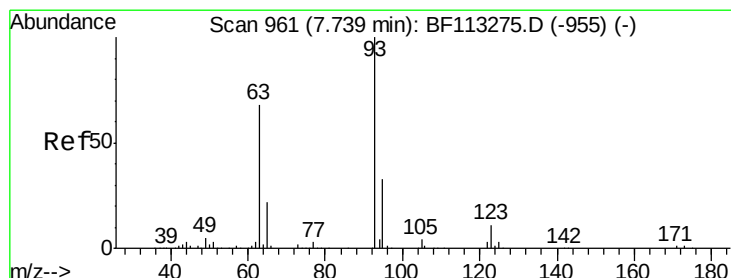
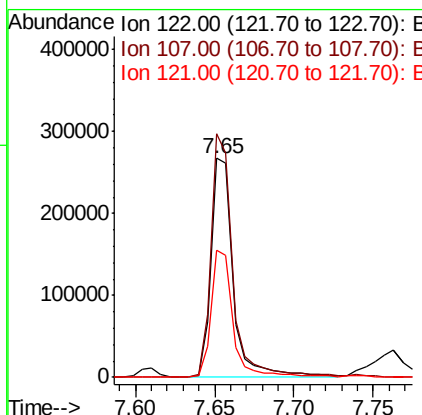
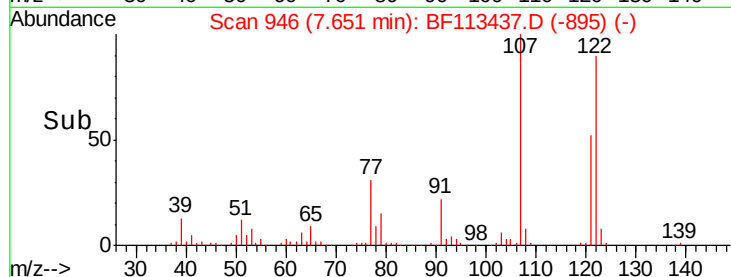
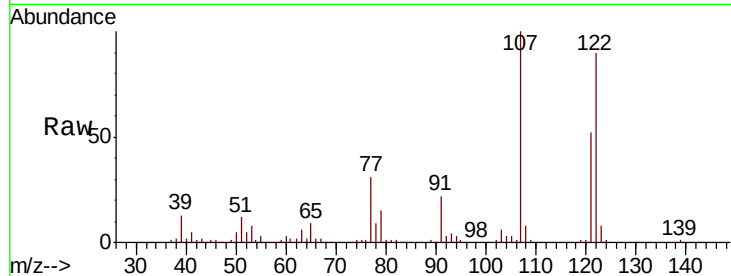




#27
2,4-Dimethylphenol
Concen: 42.292 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

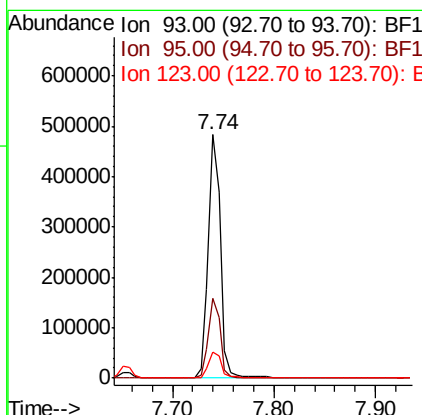
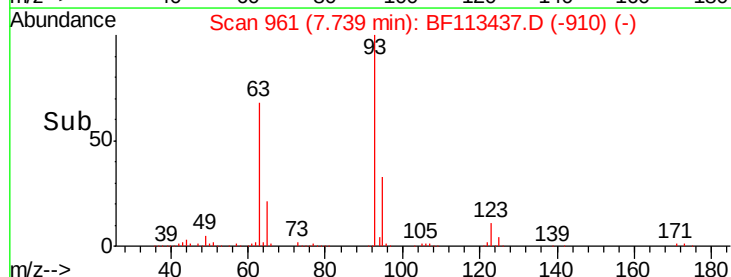
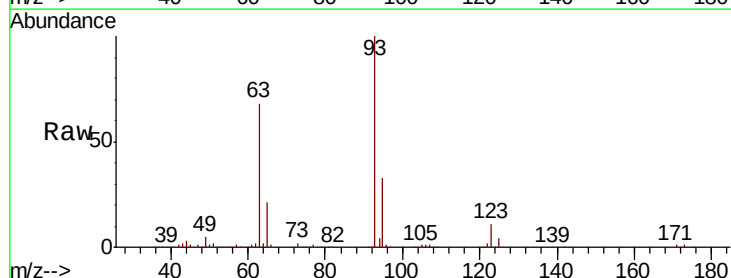
Instrument :
BNA_F
ClientSampleId :
DFTPP

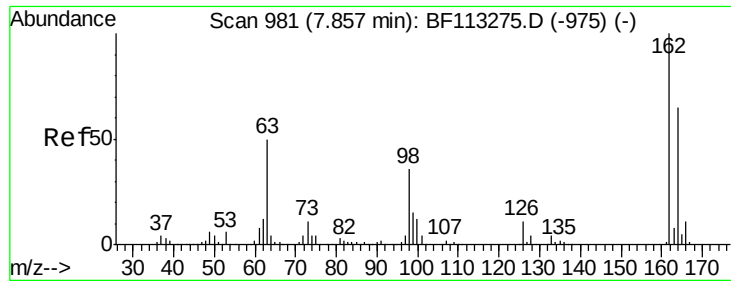
Tgt Ion:122 Resp: 264040
Ion Ratio Lower Upper
122 100
107 111.3 88.8 133.2
121 57.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.065 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 93 Resp: 403947
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 10.9 9.1 13.7

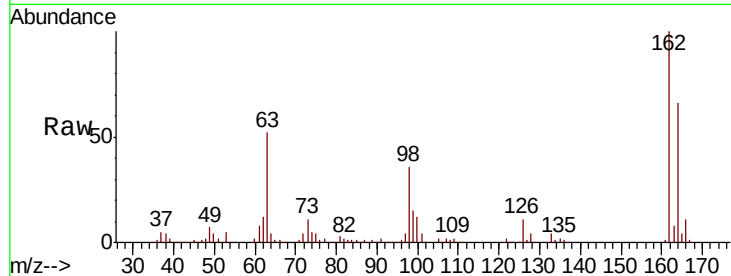




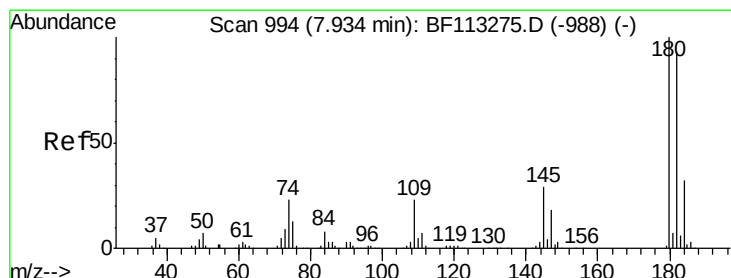
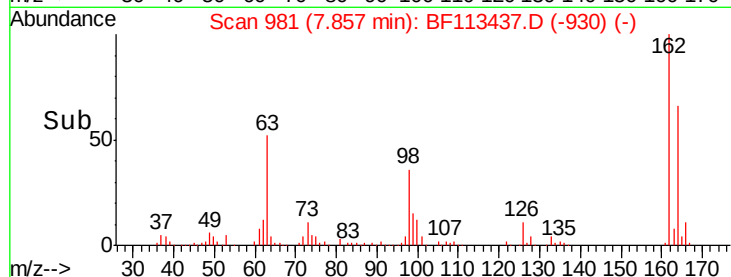
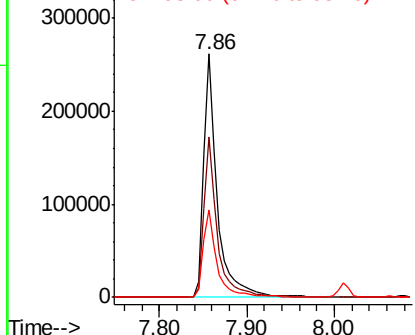
#29
2,4-Dichlorophenol
Concen: 42.288 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.6	84.6
98	35.7	15.6	55.6

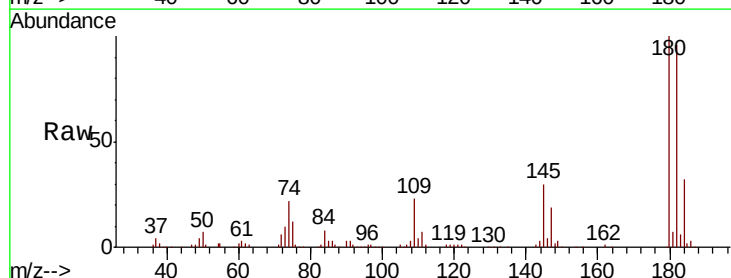


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

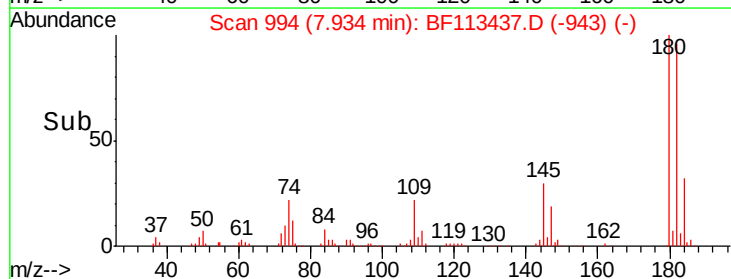
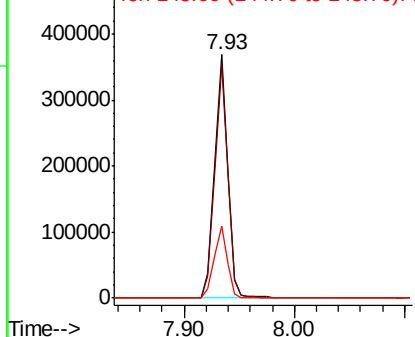


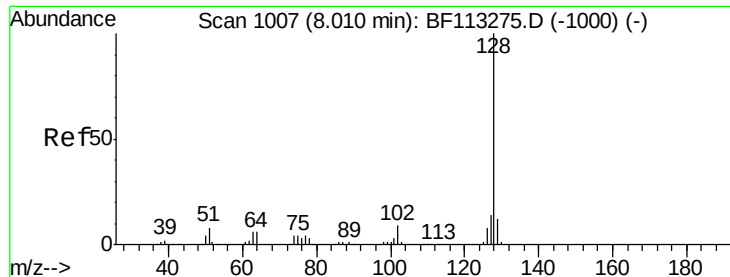
#30
1,2,4-Trichlorobenzene
Concen: 41.625 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.6	111.8
145	29.8	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

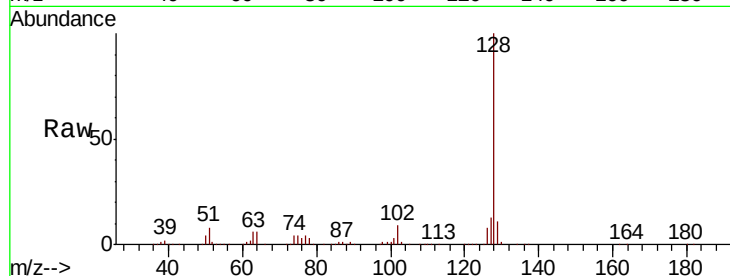




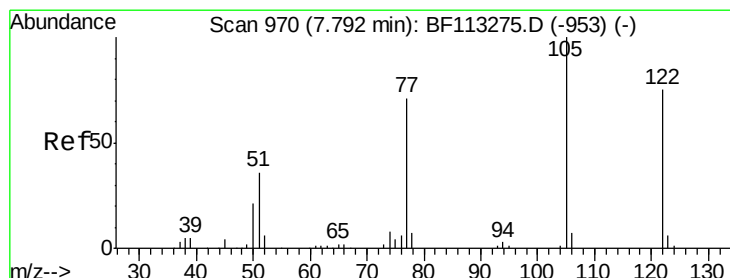
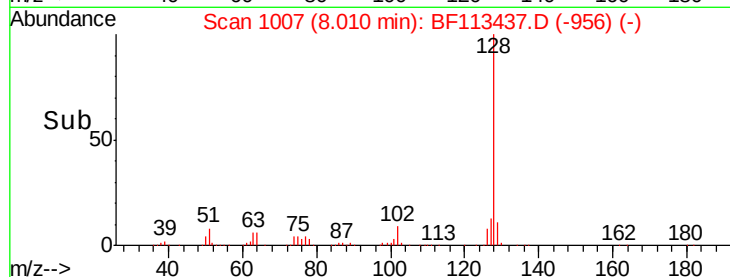
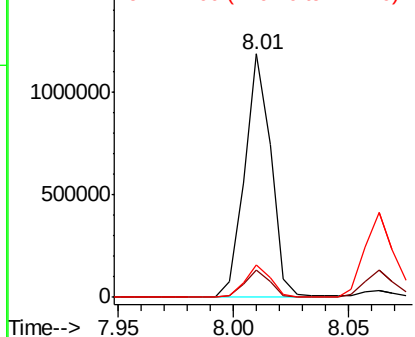
#31
Naphthalene
Concen: 41.798 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 953931
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.1 10.9 16.3

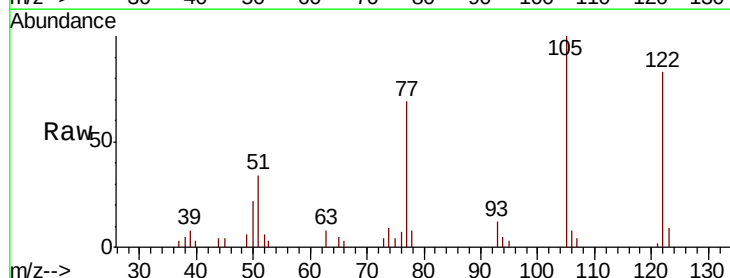


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

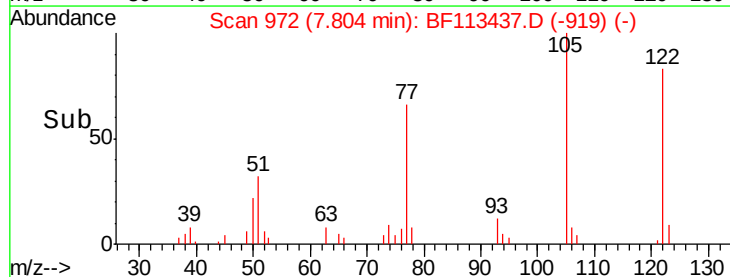
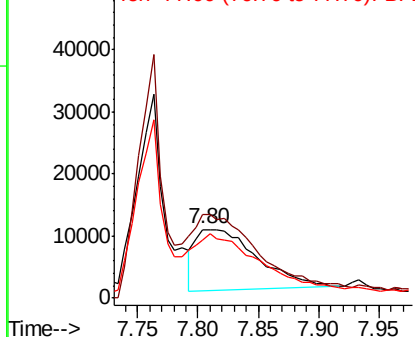


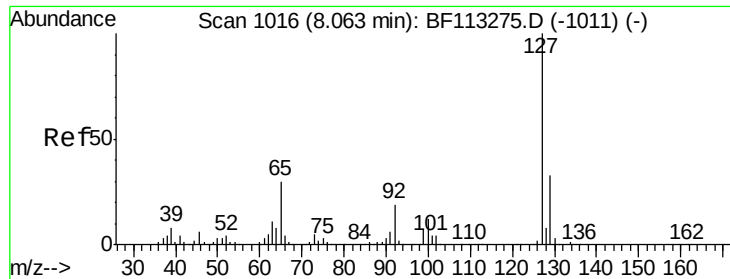
#32
Benzoic acid
Concen: 6.865 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:122 Resp: 34500
Ion Ratio Lower Upper
122 100
105 121.1 100.4 140.4
77 83.7 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

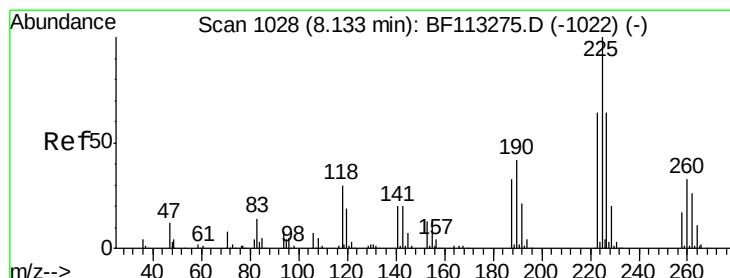
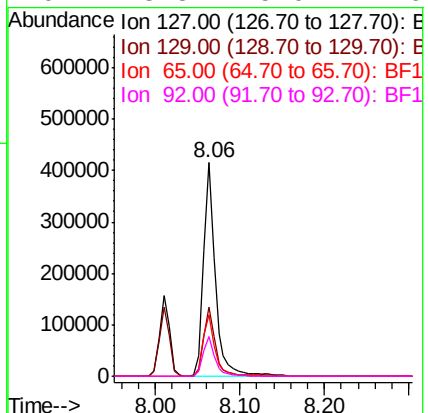
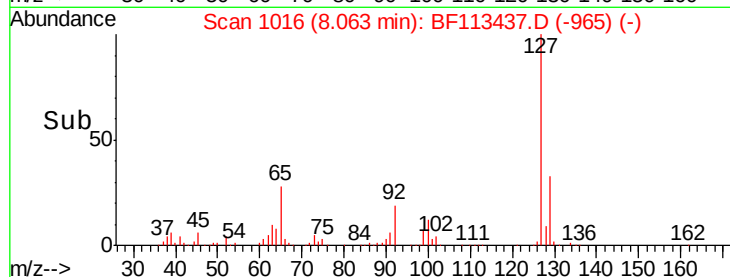
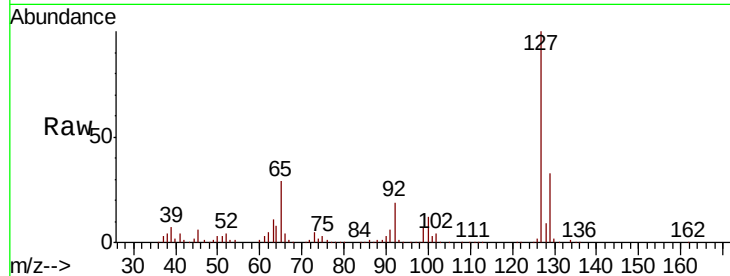




#33
4-Chloroaniline
Concen: 45.005 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

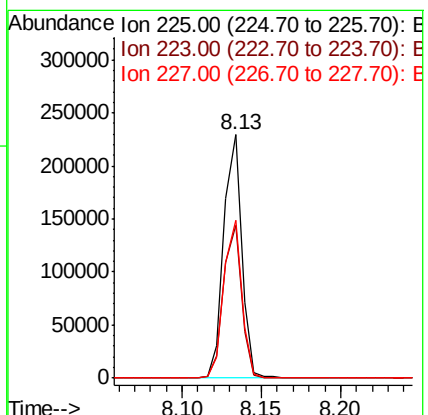
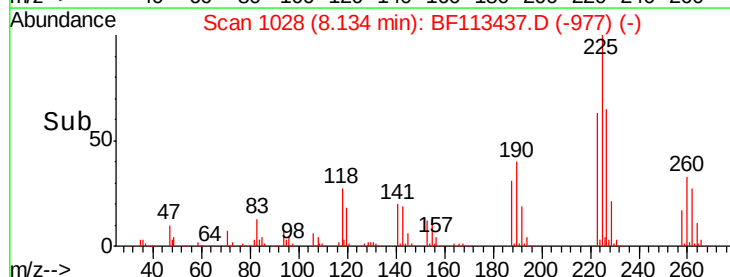
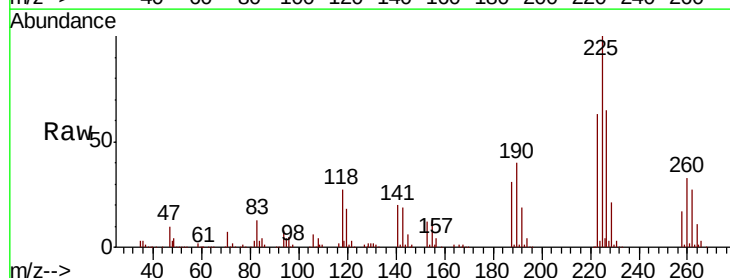
Instrument :
BNA_F
ClientSampleId :
DFTPP

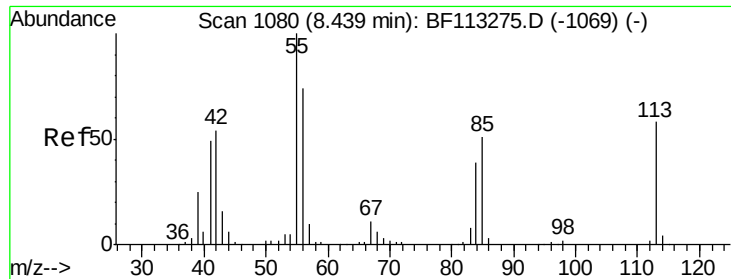
Tgt Ion:	127	Resp:	400526
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	28.5	24.2	36.4
92	18.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.876 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:	225	Resp:	181678
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	64.8	51.1	76.7

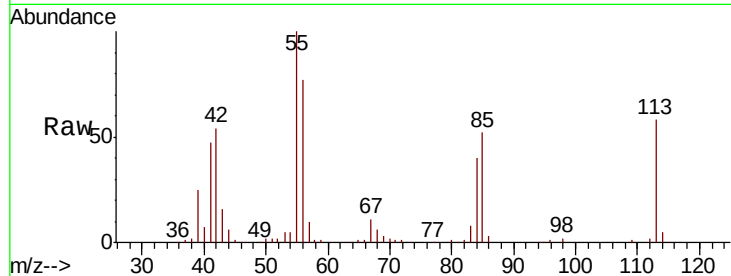




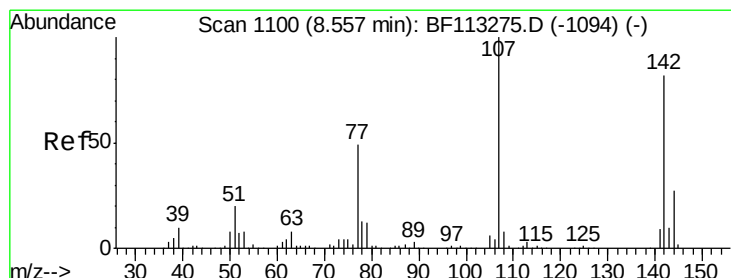
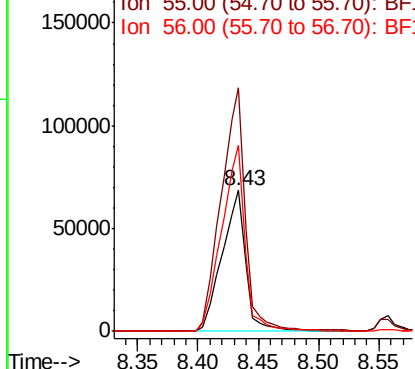
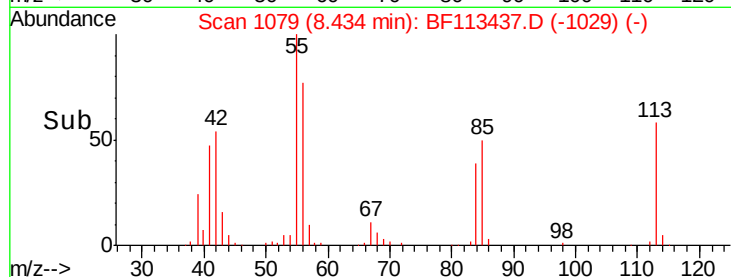
#35
 Caprolactam
 Concen: 42.532 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 92352
 Ion Ratio Lower Upper
 113 100
 55 173.1 152.7 192.7
 56 132.7 108.3 148.3

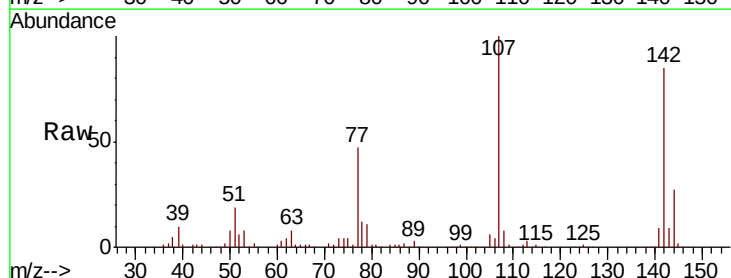


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

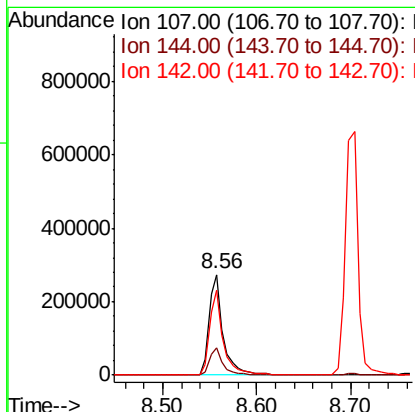
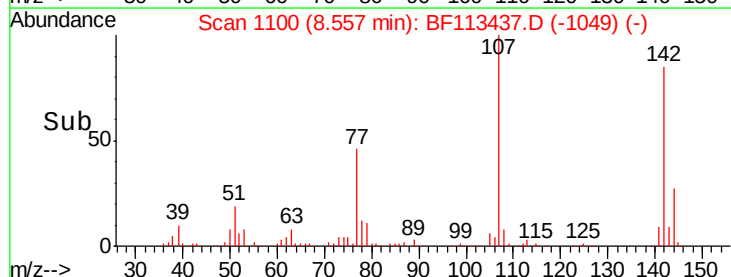


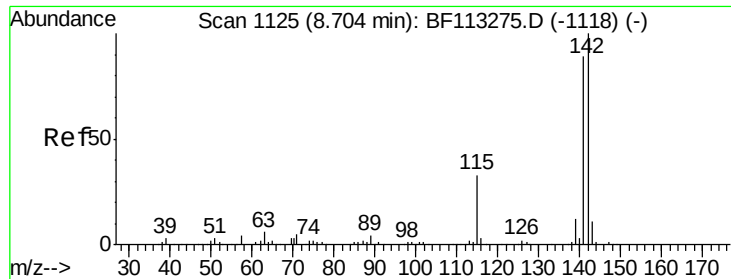
#36
 4-Chloro-3-methylphenol
 Concen: 42.662 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:107 Resp: 290311
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.4 32.0
 142 85.0 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

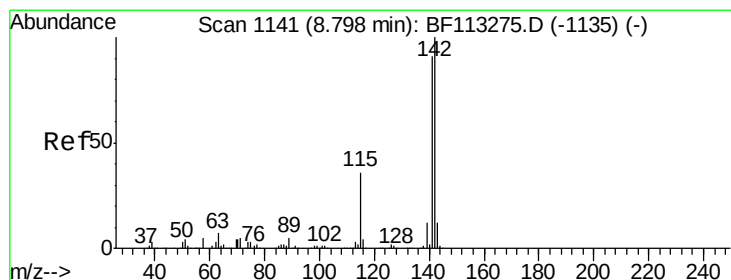
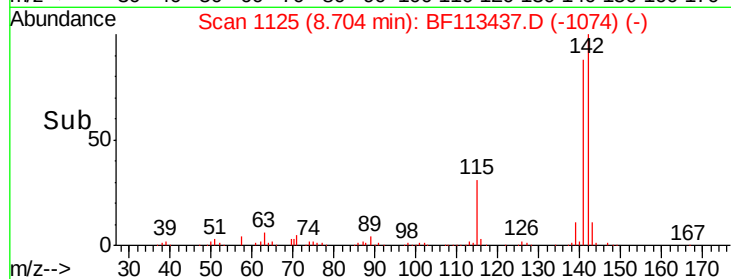
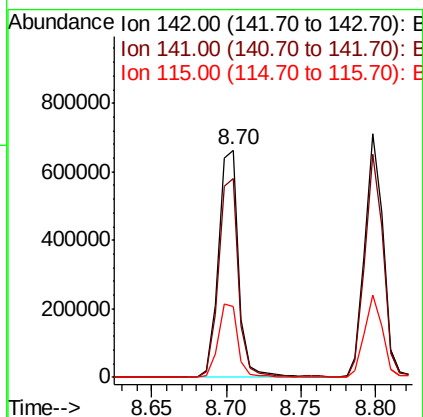
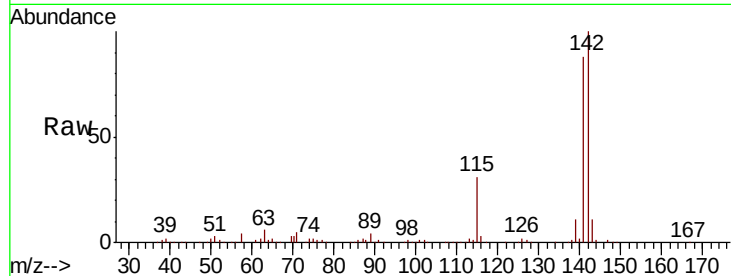




#37
 2-Methylnaphthalene
 Concen: 44.021 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

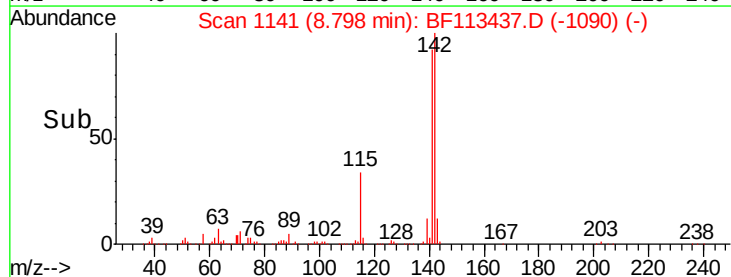
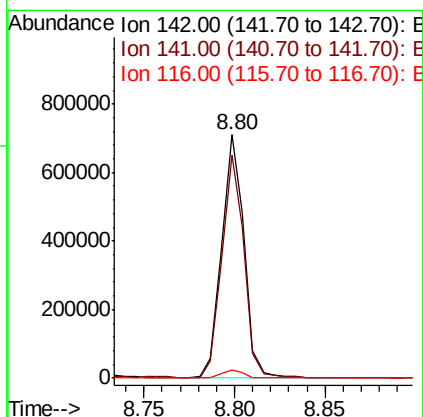
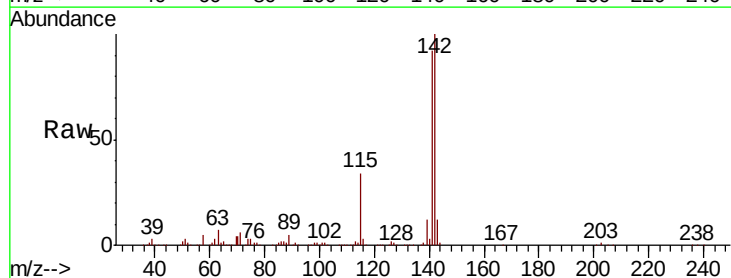
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

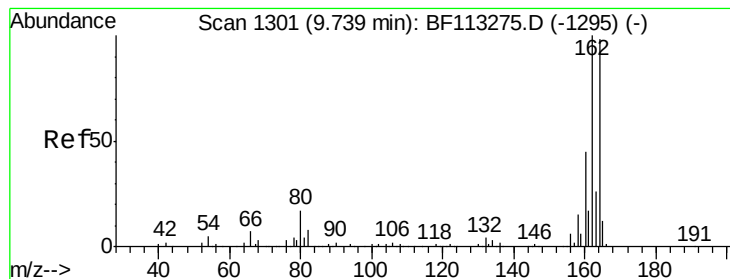
Tgt Ion:142 Resp: 626880
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.0 106.6
 115 31.4 26.6 39.8



#38
 1-Methylnaphthalene
 Concen: 44.043 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:142 Resp: 603272
 Ion Ratio Lower Upper
 142 100
 141 91.6 73.2 109.8
 116 3.4 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

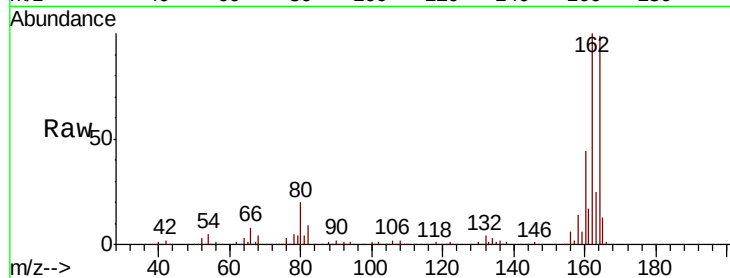
Tgt Ion:164 Resp: 227180

Ion Ratio Lower Upper

164 100

162 100.6 81.8 122.6

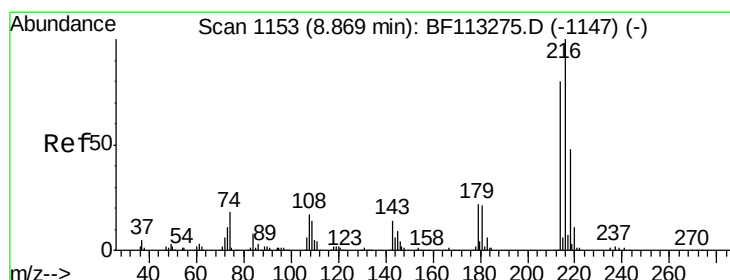
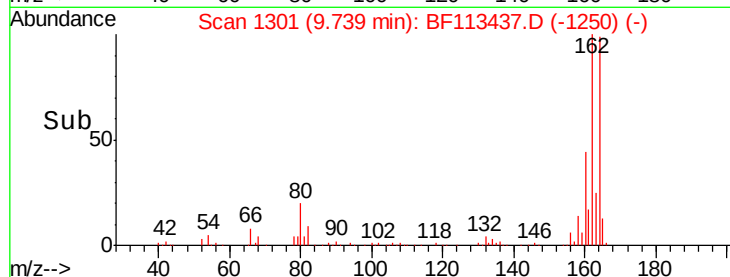
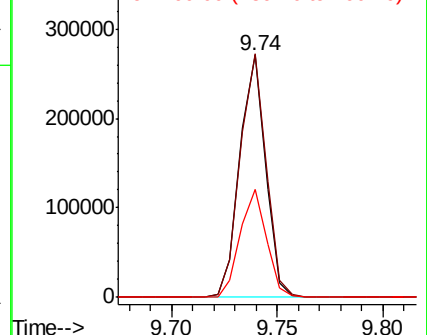
160 44.4 36.4 54.6



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: 41.216 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Tgt Ion:216 Resp: 300567

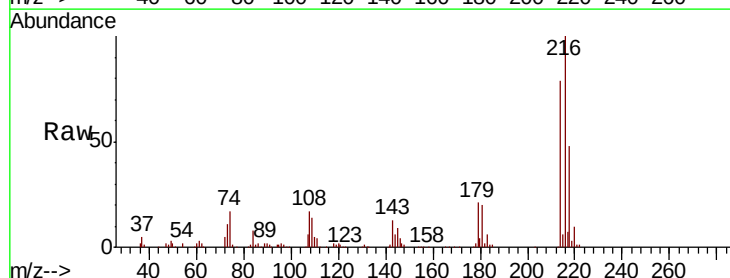
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 20.3 16.8 25.2

108 16.1 13.8 20.6

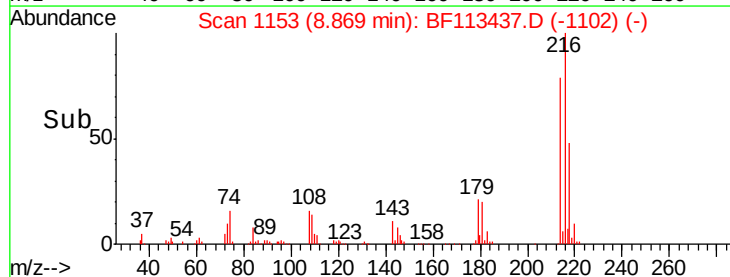
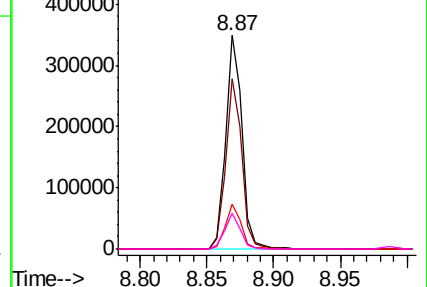


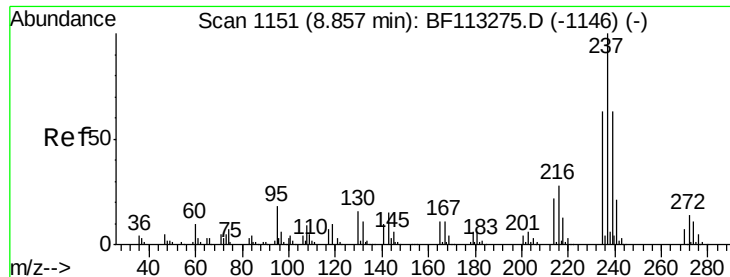
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.316 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

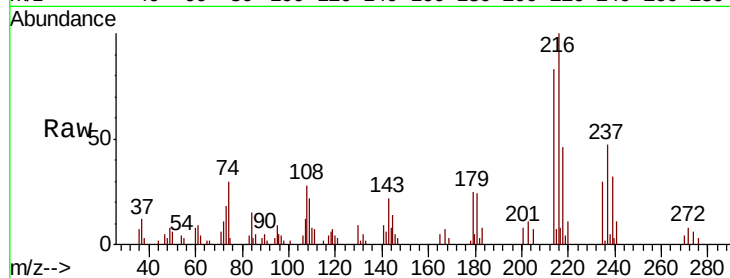
Tgt Ion: 237 Resp: 7149

Ion Ratio Lower Upper

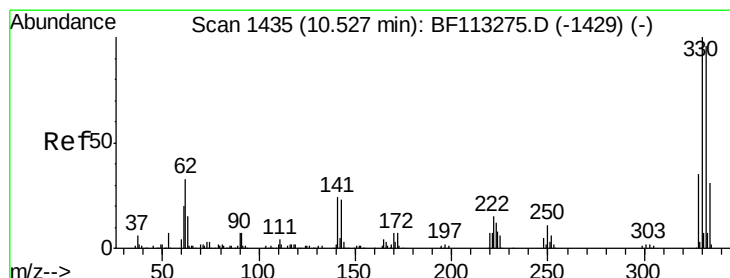
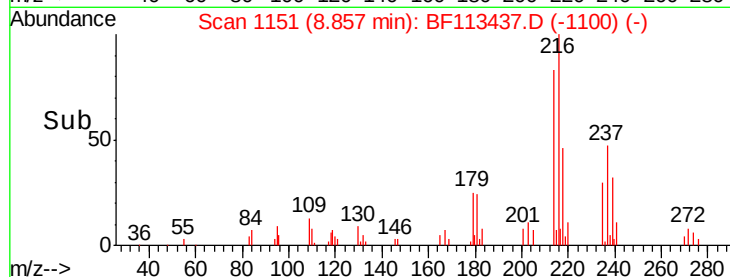
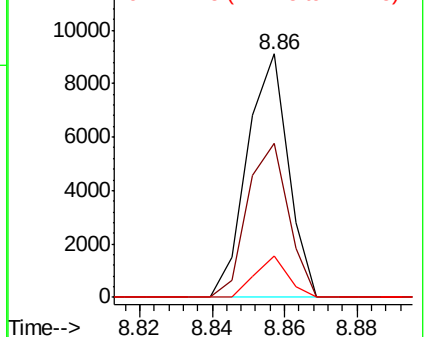
237 100

235 63.3 43.4 83.4

272 17.2 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: 78.439 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

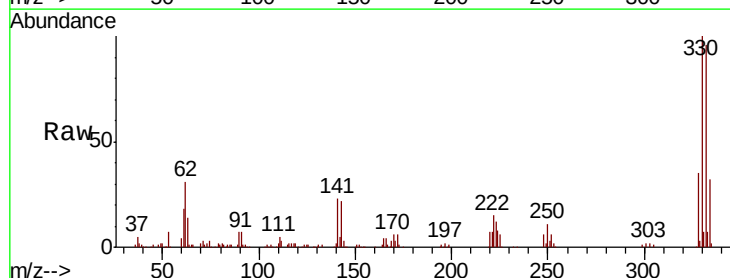
Tgt Ion: 330 Resp: 220114

Ion Ratio Lower Upper

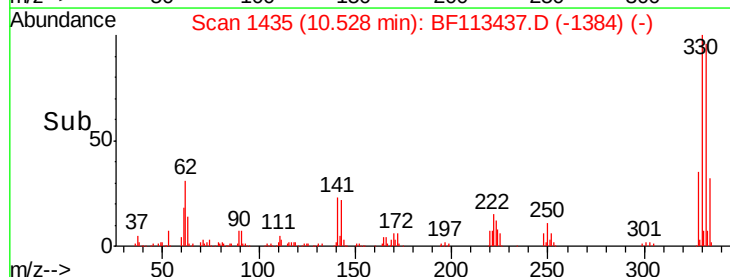
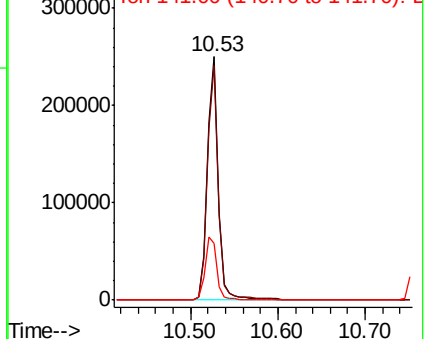
330 100

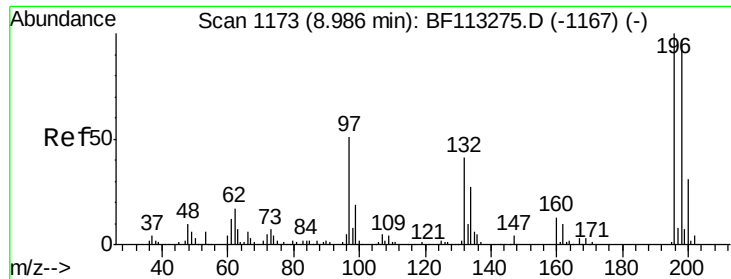
332 94.8 77.8 116.6

141 27.3 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

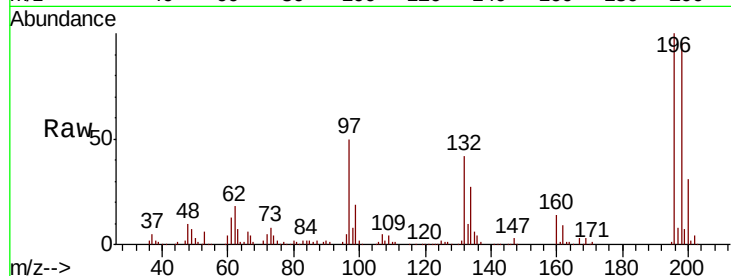




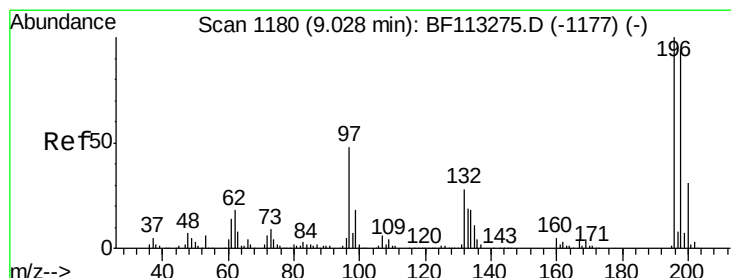
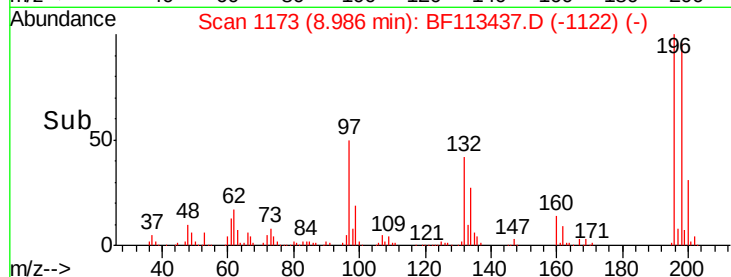
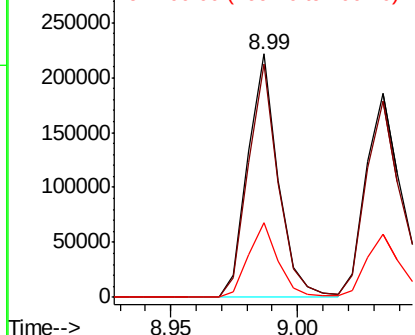
#43
 2,4,6-Trichlorophenol
 Concen: 39.027 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 185330
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.7 116.5
 200 30.8 24.9 37.3

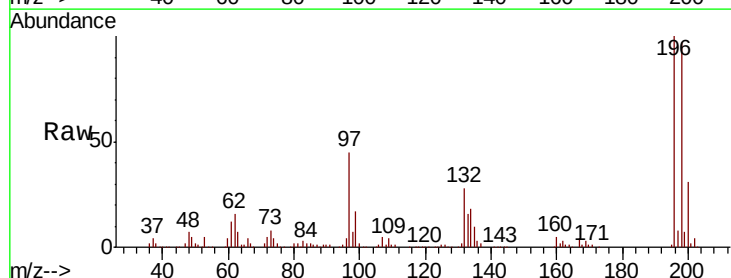


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

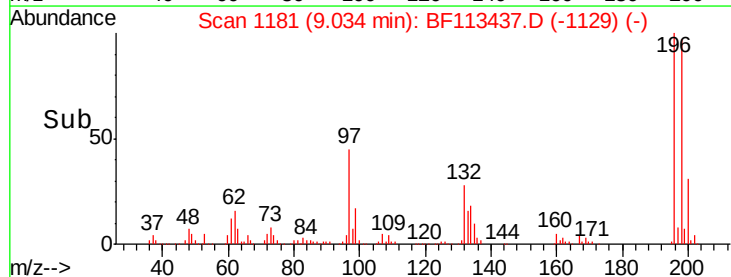
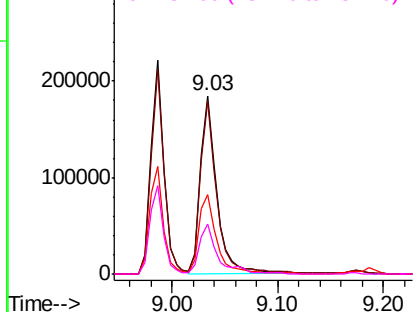


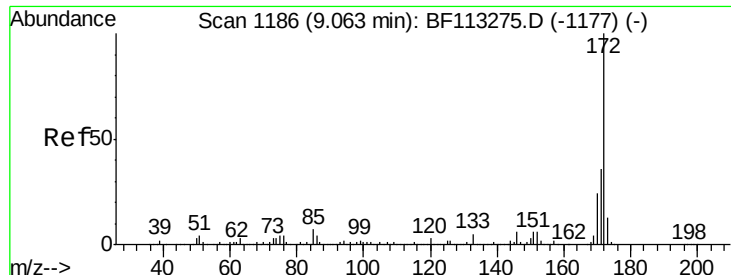
#44
 2,4,5-Trichlorophenol
 Concen: 38.001 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:196 Resp: 199714
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.4 113.2
 97 44.6 38.6 58.0
 132 27.7 22.9 34.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

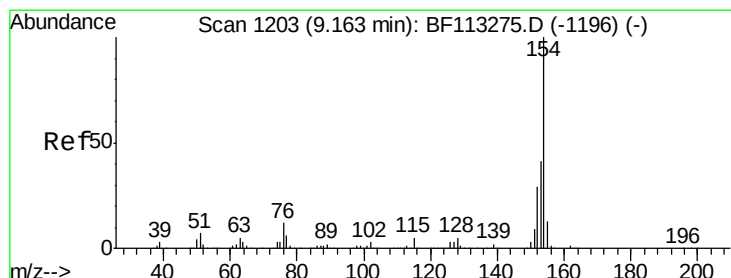
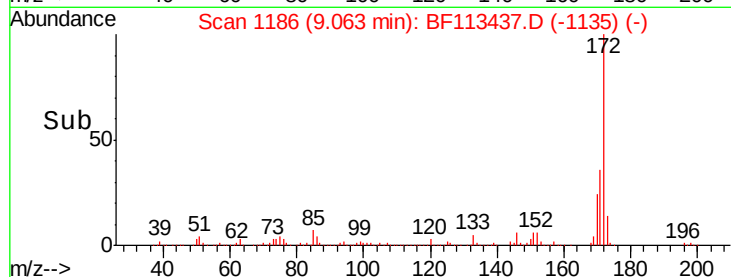
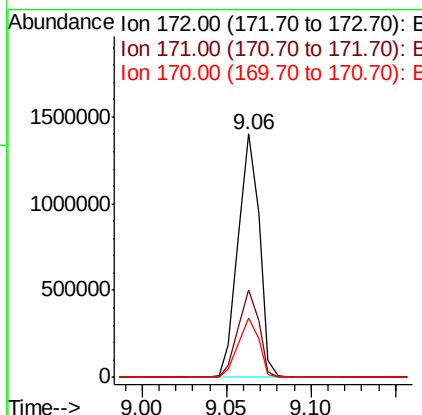
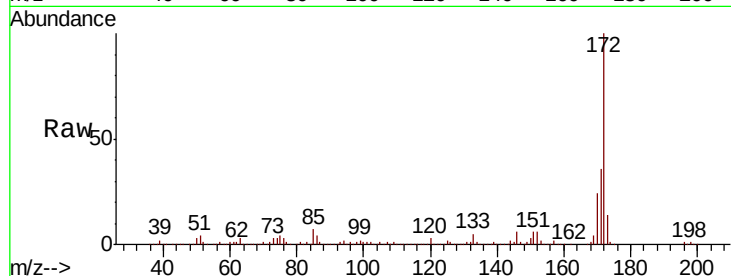




#45
2-Fluorobiphenyl
Concen: 84.681 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

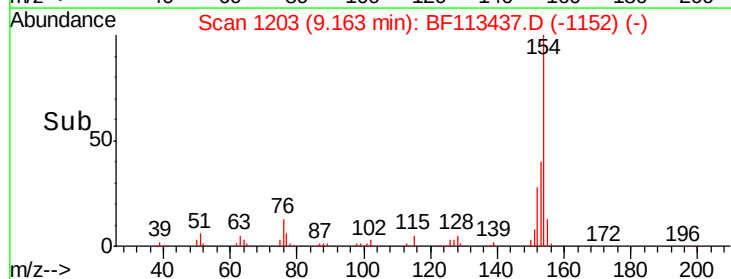
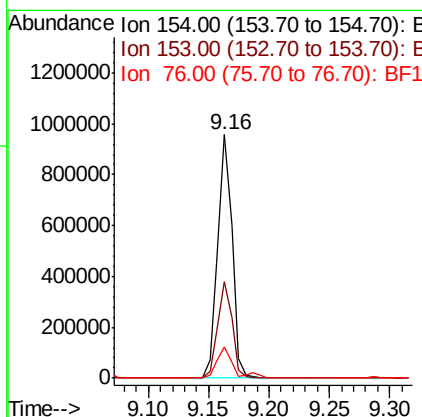
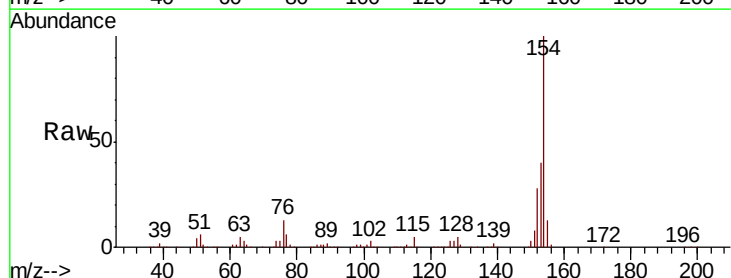
Instrument :
BNA_F
ClientSampleId :
DFTPP

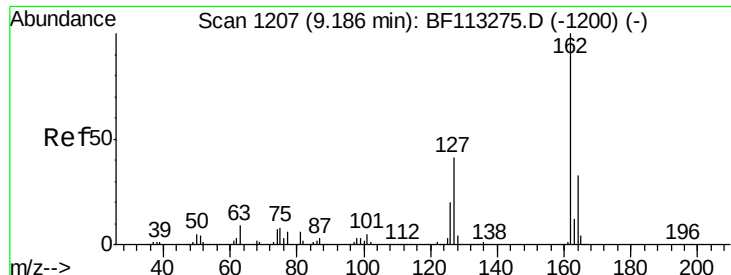
Tgt Ion:172 Resp: 1228367
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.880 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:154 Resp: 775658
Ion Ratio Lower Upper
154 100
153 39.5 20.8 60.8
76 12.5 0.0 31.9

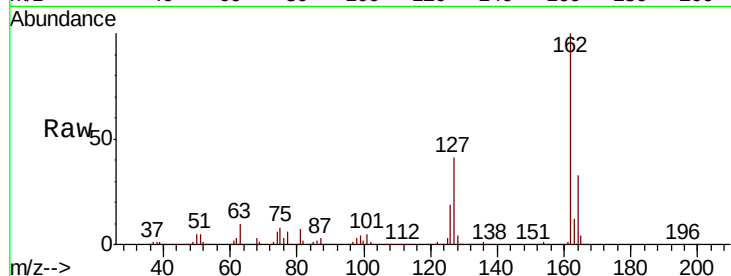




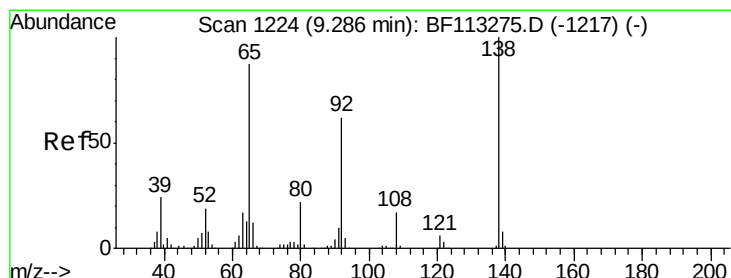
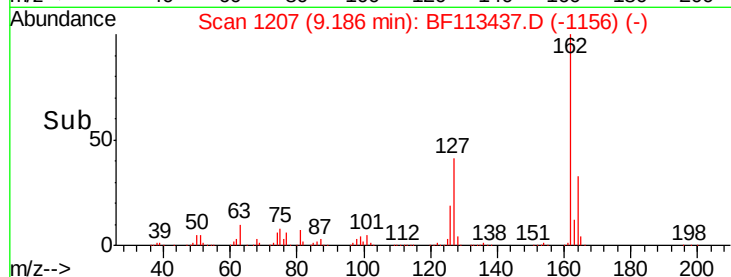
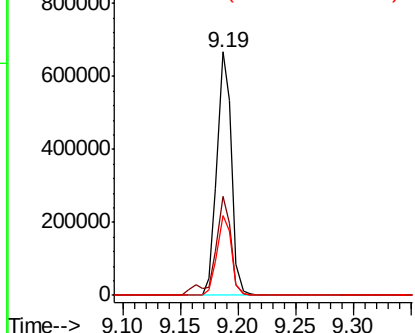
#47
2-Chloronaphthalene
Concen: 40.015 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.6	49.0
164	32.9	26.6	39.8

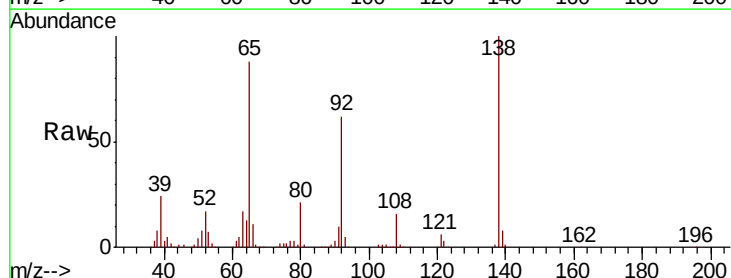


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

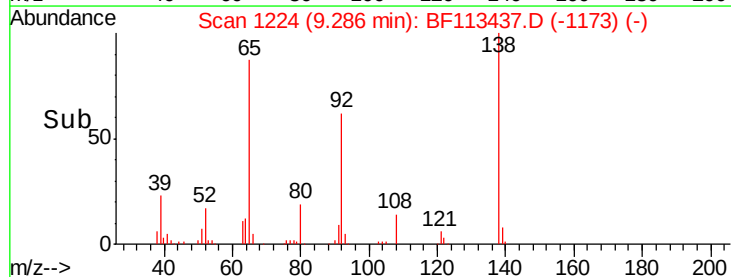
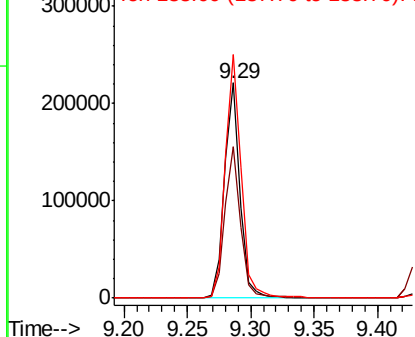


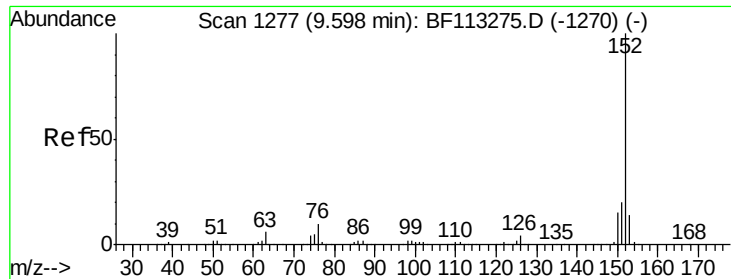
#48
2-Nitroaniline
Concen: 41.453 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	56.8	85.2
138	113.3	92.3	138.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.736 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampled :

DFTPP

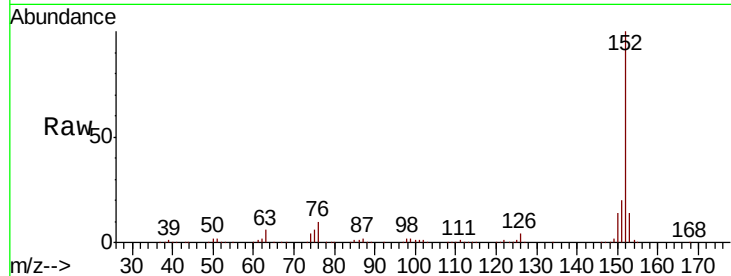
Tgt Ion:152 Resp: 985852

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

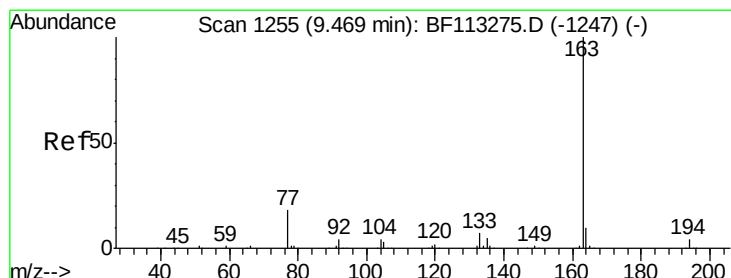
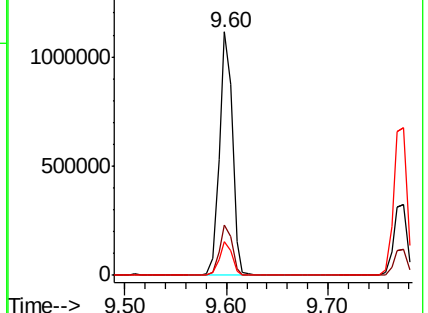
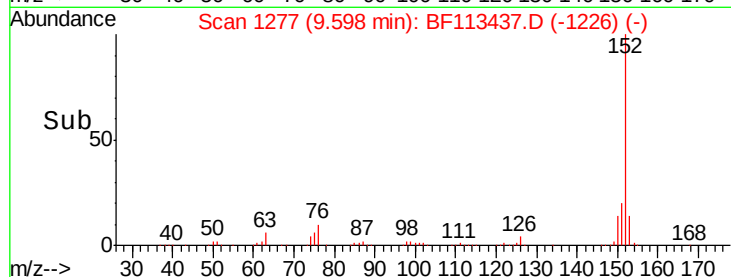
153 13.6 11.0 16.6



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: 41.313 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

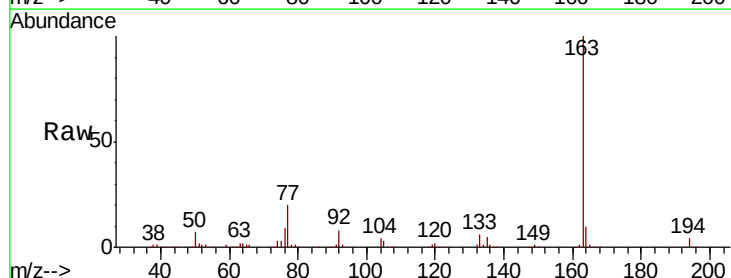
Tgt Ion:163 Resp: 695537

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

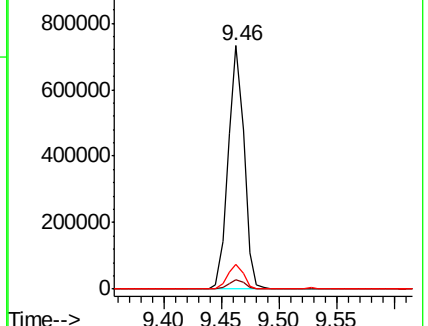
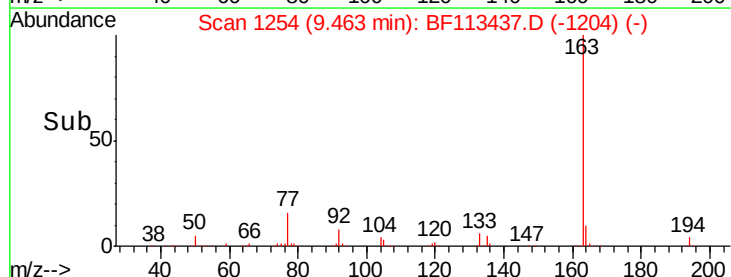
164 10.3 8.1 12.1

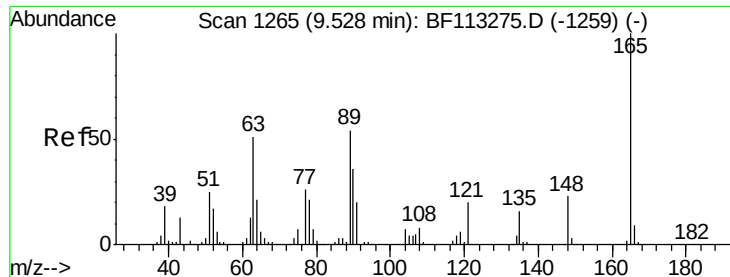


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.820 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

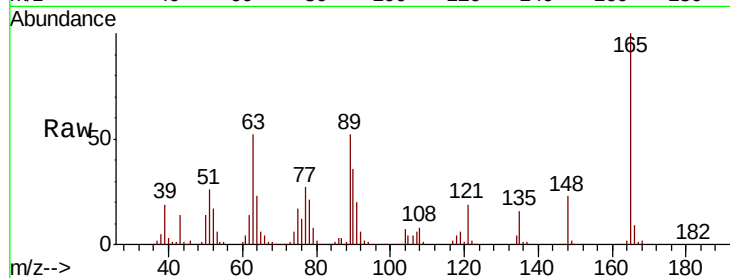
Tgt Ion:165 Resp: 151242

Ion Ratio Lower Upper

165 100

63 51.9 43.4 65.0

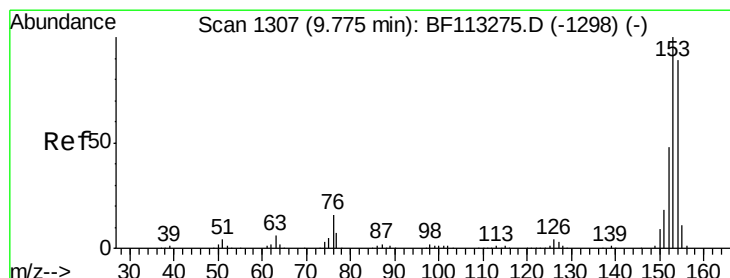
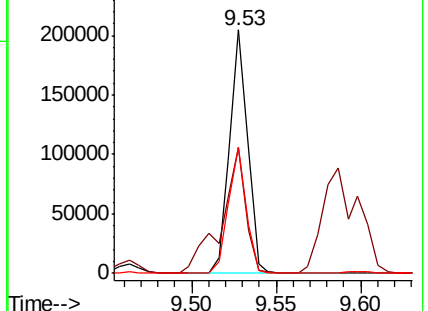
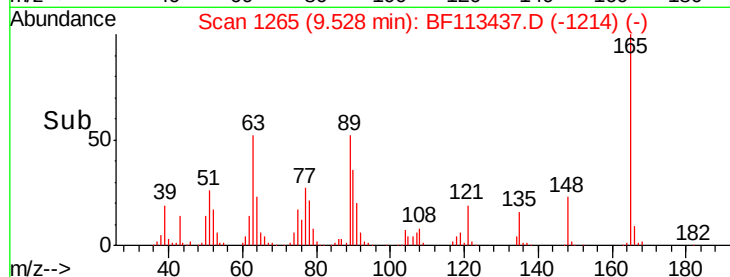
89 51.7 43.1 64.7



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: 41.068 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

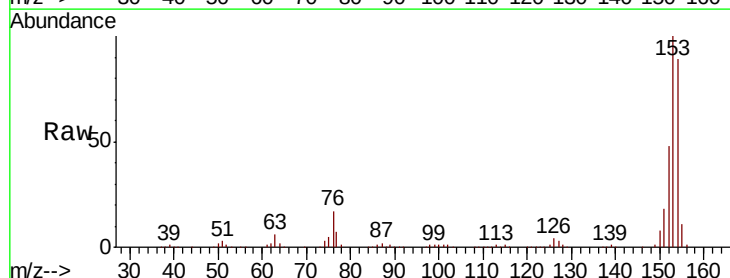
Tgt Ion:154 Resp: 546306

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

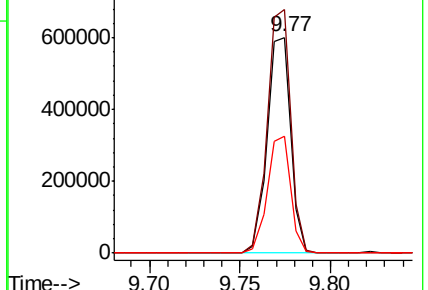
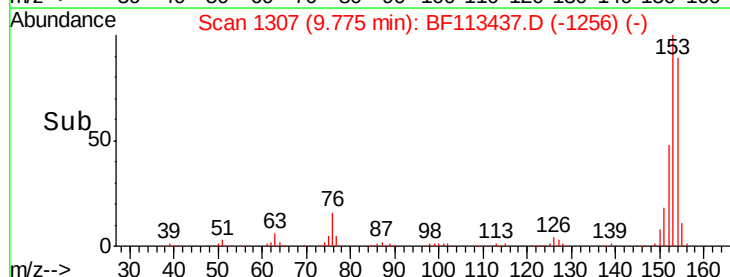
152 53.9 43.3 64.9

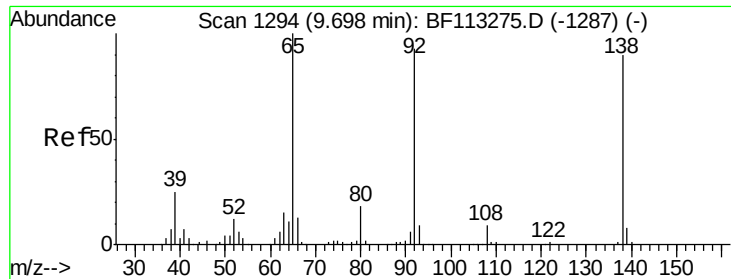


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

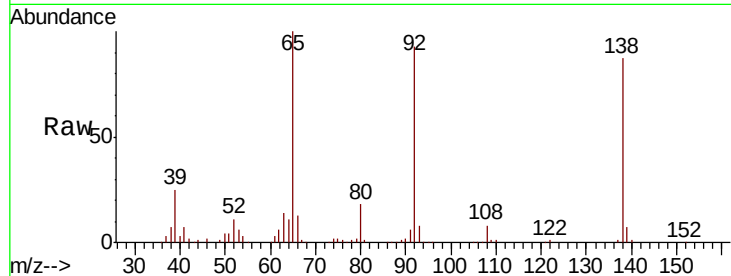




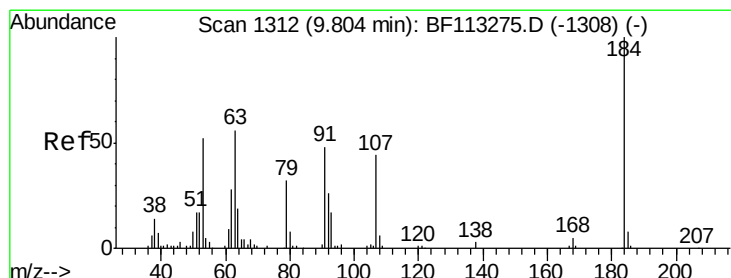
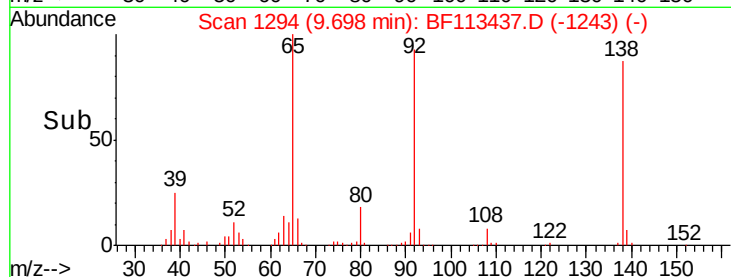
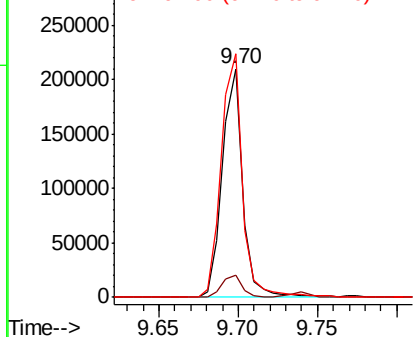
#53
3-Nitroaniline
Concen: 43.845 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 187798
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 106.7 82.6 124.0

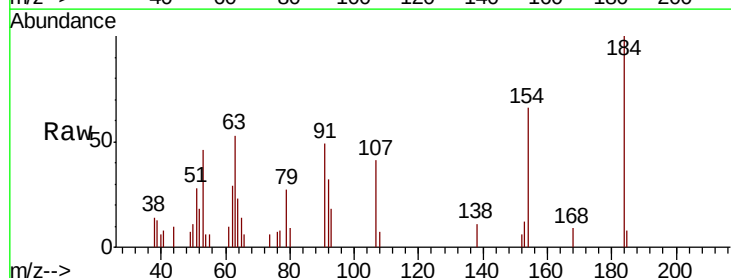


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

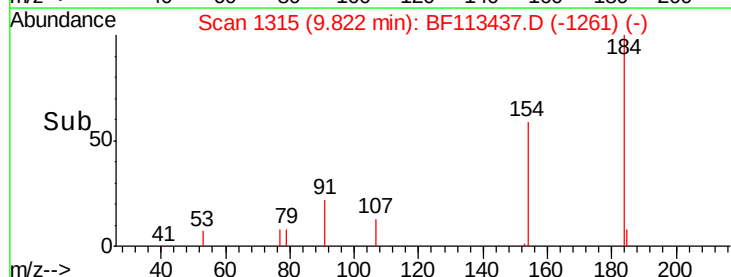
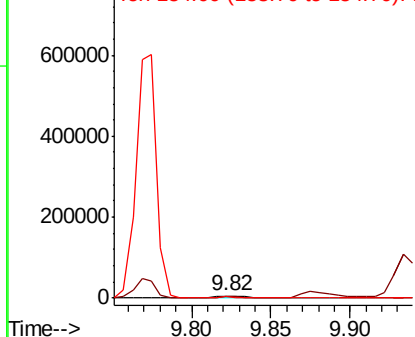


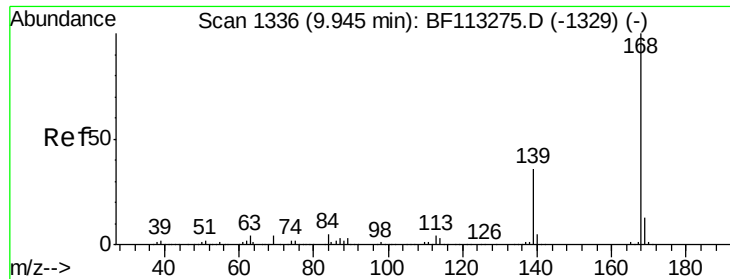
#54
2,4-Dinitrophenol
Concen: 4.935 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:184 Resp: 9322
Ion Ratio Lower Upper
184 100
63 53.4 54.3 81.5#
154 65.9 48.4 72.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

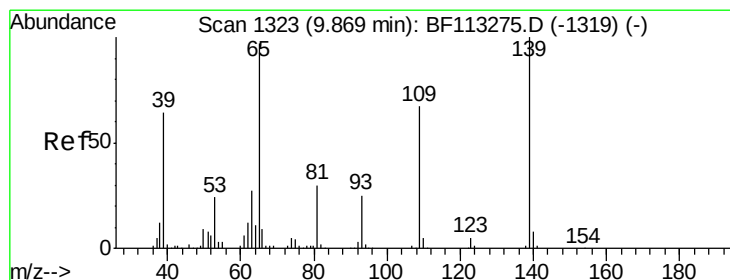
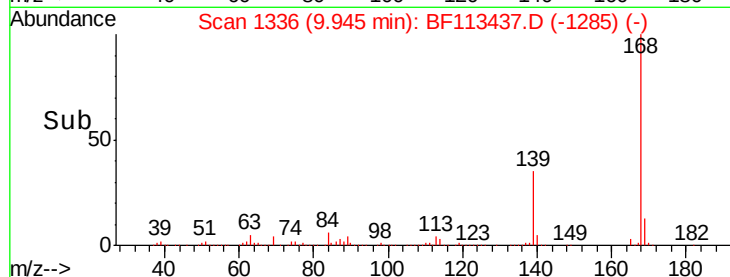
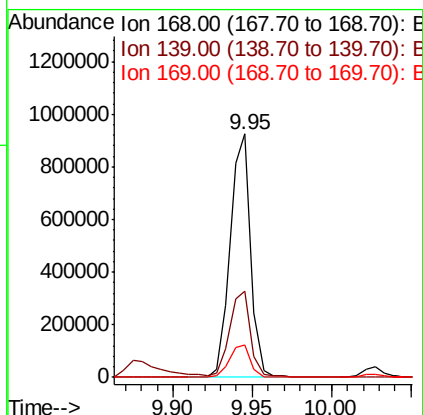
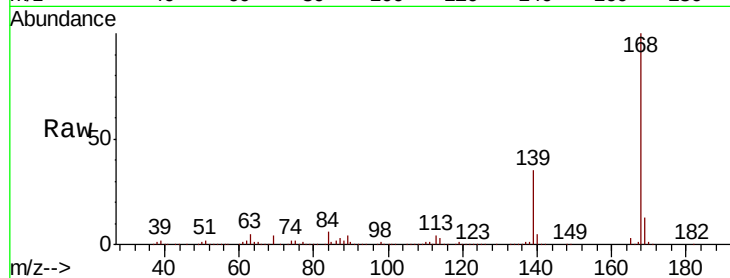




#55
Dibenzenofuran
Concen: 41.280 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

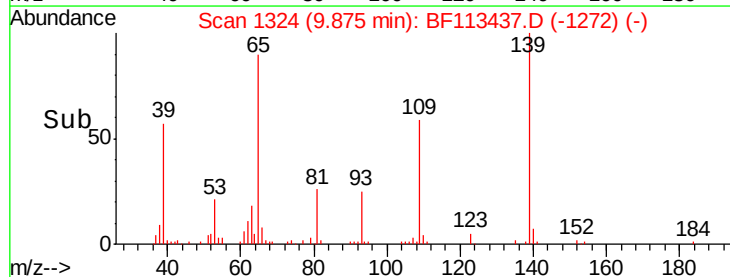
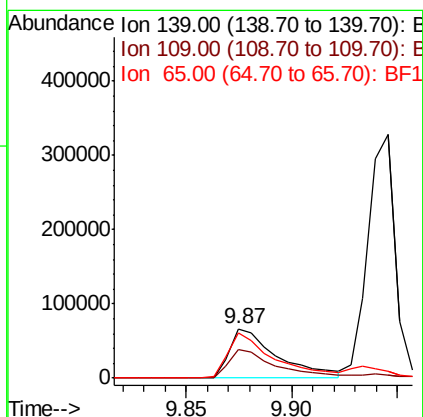
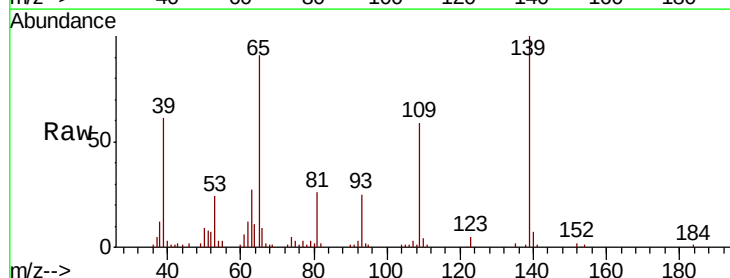
Instrument :
BNA_F
ClientSampleId :
DFTPP

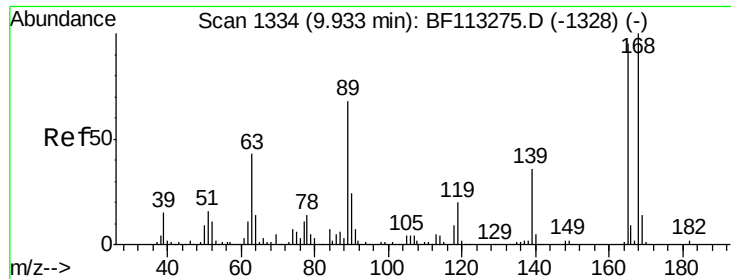
Tgt Ion:168 Resp: 825518
Ion Ratio Lower Upper
168 100
139 35.4 29.7 44.5
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 34.243 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:139 Resp: 104565
Ion Ratio Lower Upper
139 100
109 58.7 46.9 86.9
65 91.2 77.2 117.2

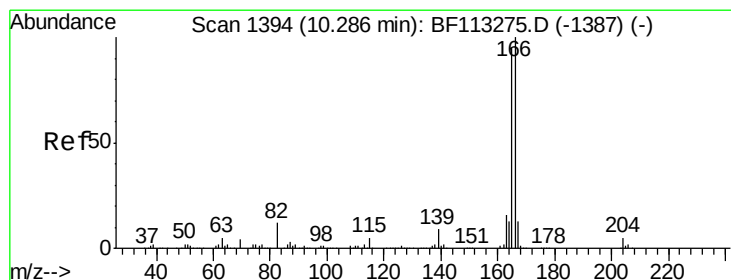
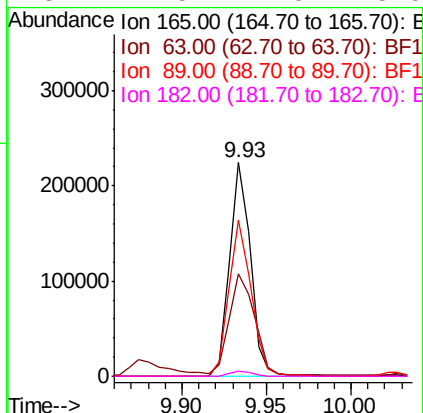
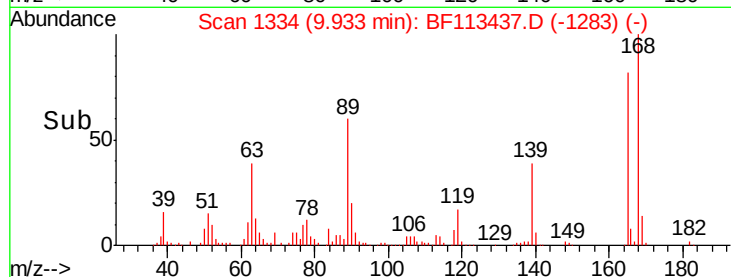
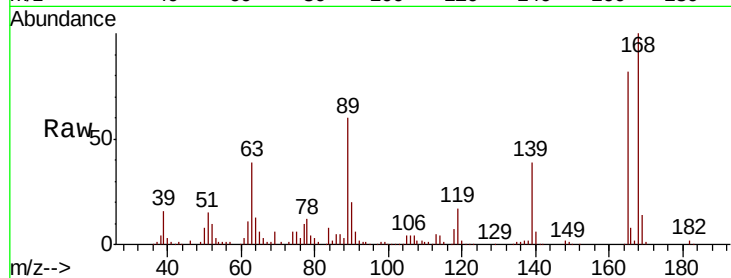




#57
2,4-Dinitrotoluene
Concen: 40.003 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

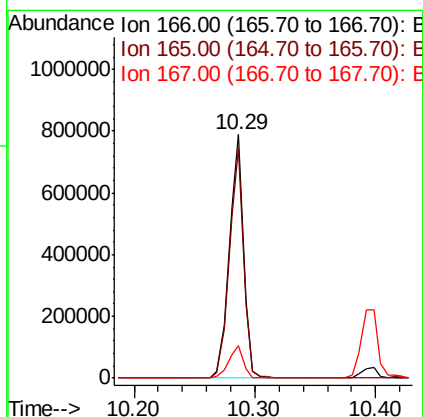
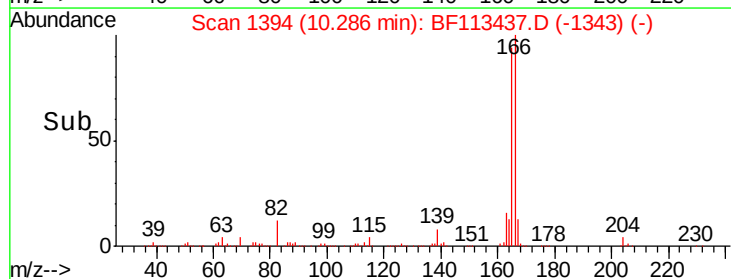
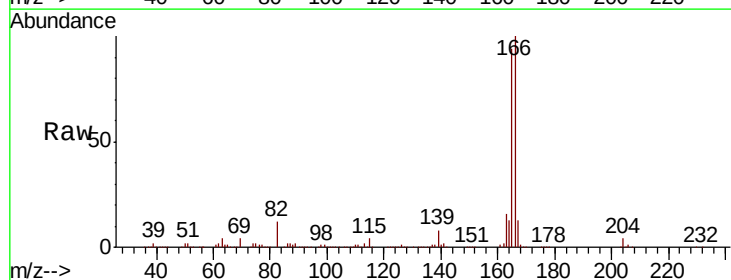
Instrument :
BNA_F
ClientSampleId :
DFTPP

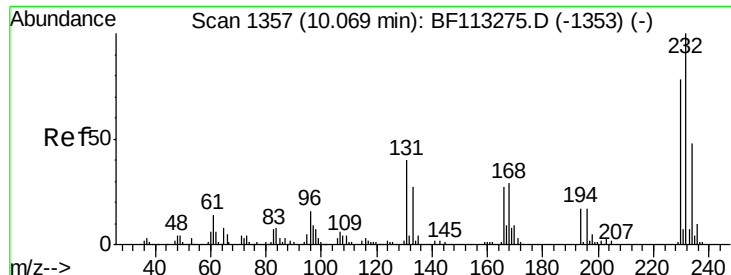
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	37.5	56.3
89	73.2	57.4	86.2
182	2.5	2.0	3.0



#58
Fluorene
Concen: 41.614 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	76.2	114.2
167	13.3	10.7	16.1

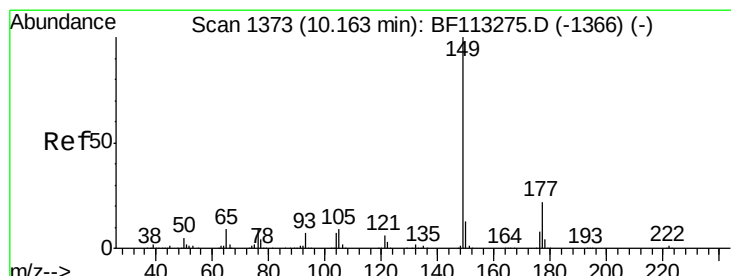
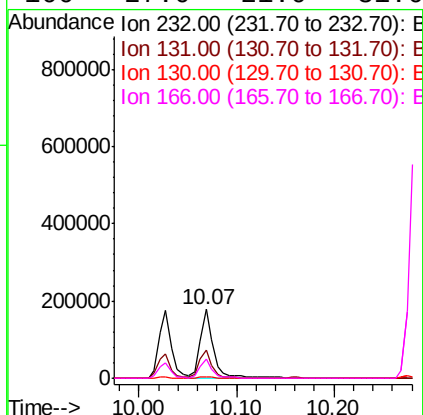
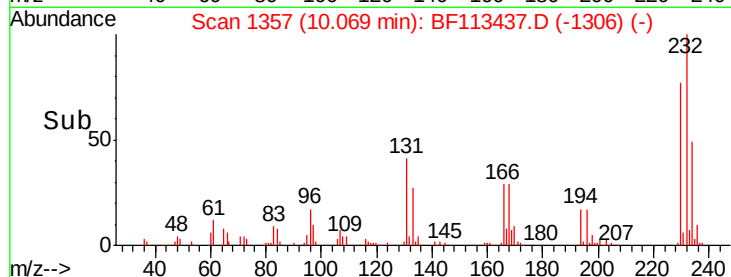
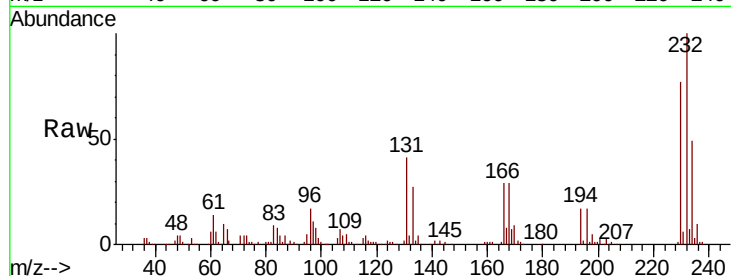




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.411 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

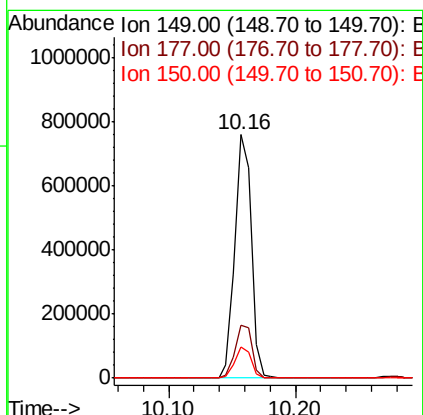
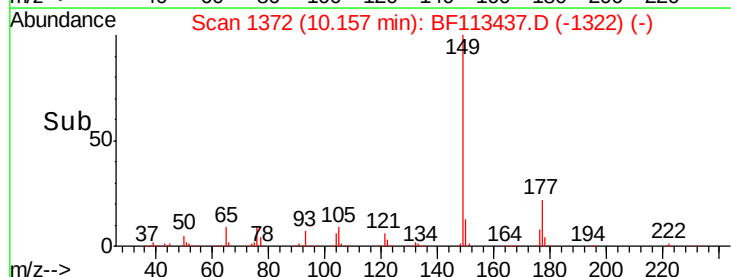
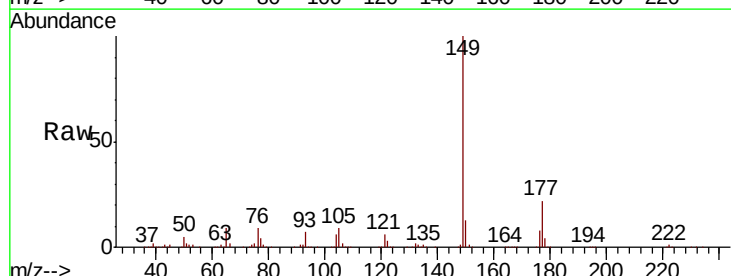
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

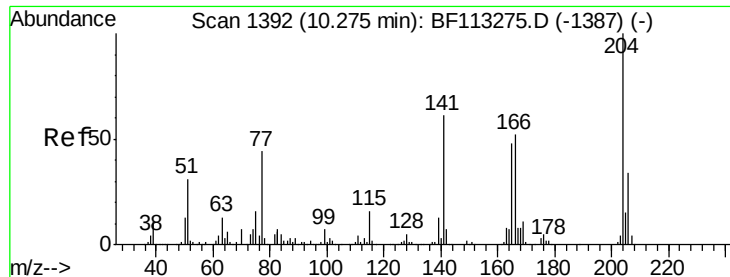
Tgt Ion:	232	Resp:	166262
Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.2	49.8
130	1.8	1.6	2.4
166	27.0	21.0	31.6



#60
 Diethylphthalate
 Concen: 40.948 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:	149	Resp:	676297
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.0
150	12.9	10.0	15.0

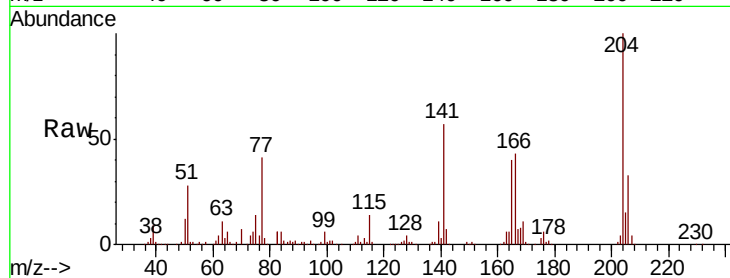




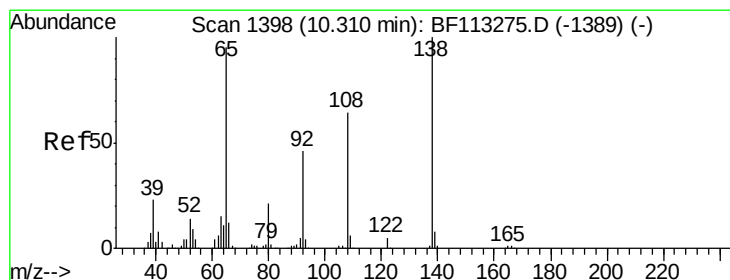
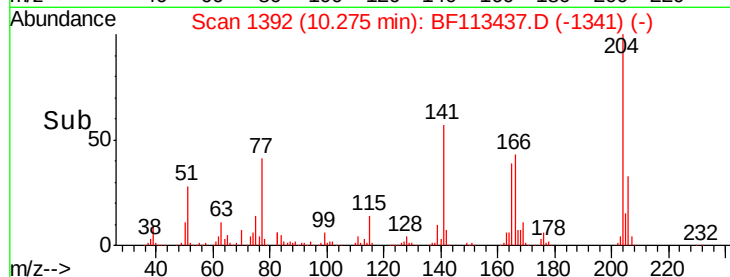
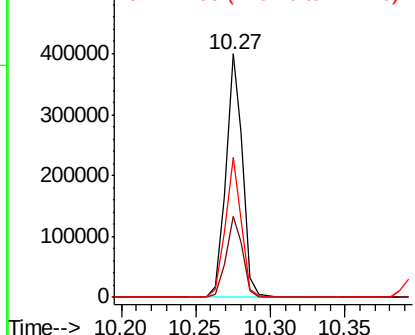
#61
4-Chlorophenyl-phenylether
Concen: 41.733 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 315990
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 57.3 48.8 73.2

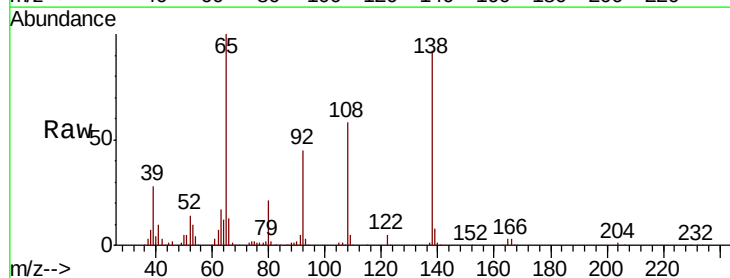


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

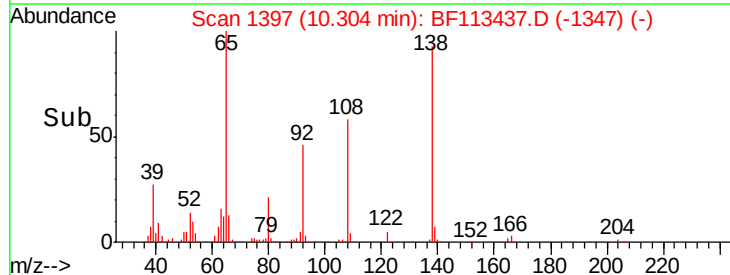
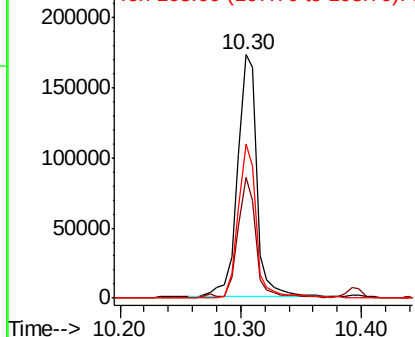


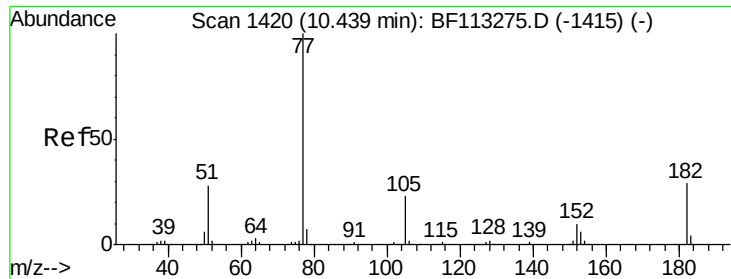
#62
4-Nitroaniline
Concen: 44.157 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 138 Resp: 194729
Ion Ratio Lower Upper
138 100
92 49.5 25.8 65.8
108 63.0 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

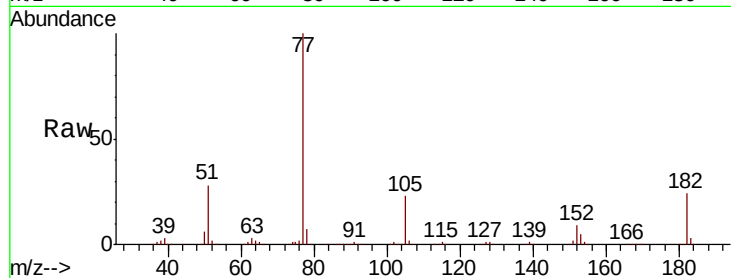




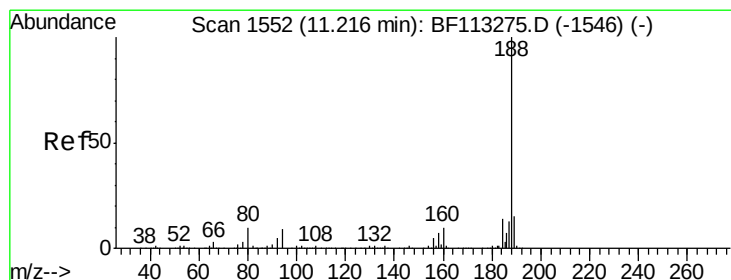
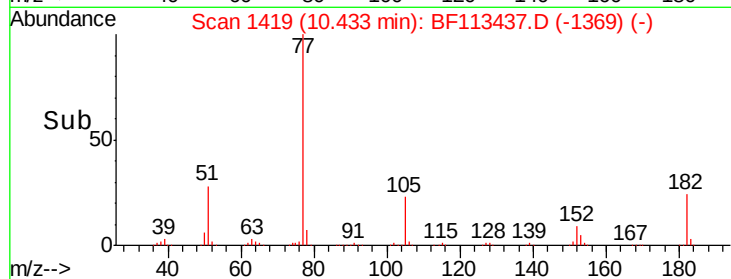
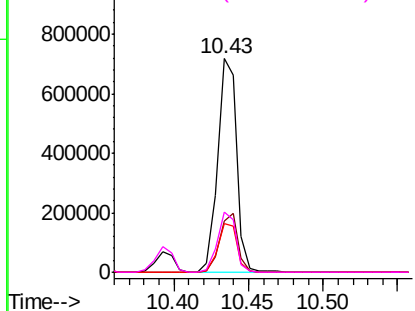
#63
Azobenzene
Concen: 41.054 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion: 77 Resp: 638258
Ion Ratio Lower Upper
77 100
182 23.7 8.7 48.7
105 22.7 2.9 42.9
51 28.2 8.8 48.8

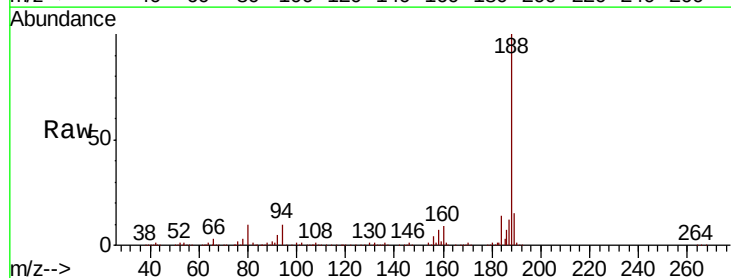


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

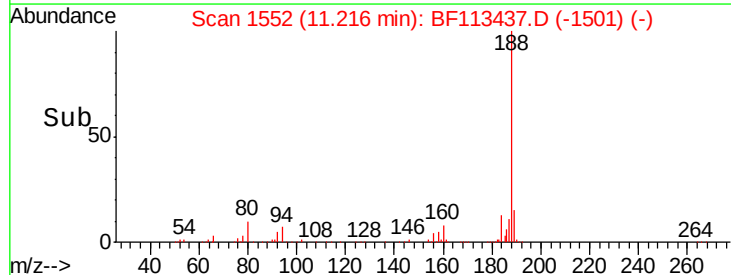
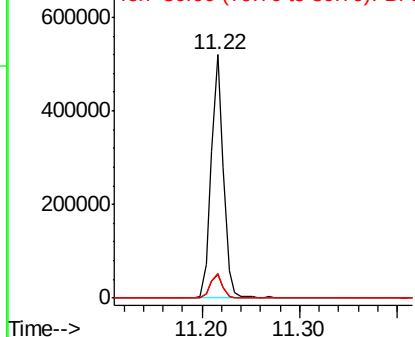


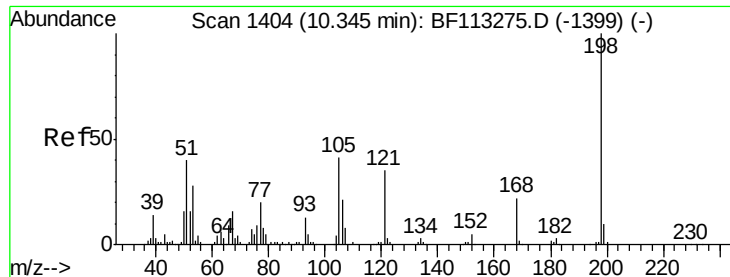
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 188 Resp: 451662
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

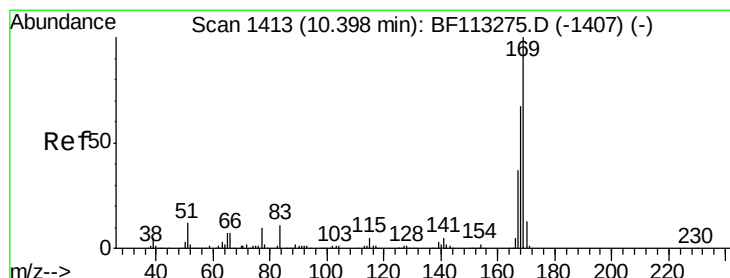
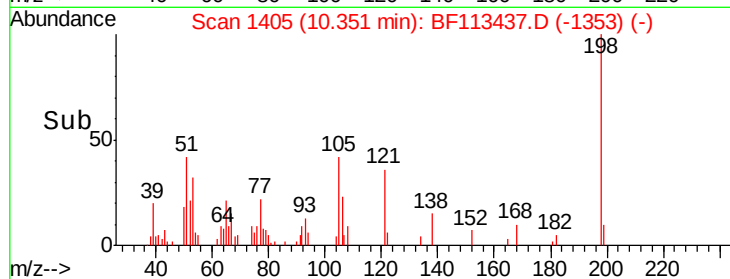
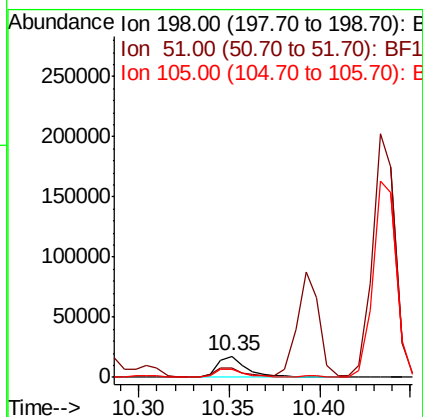
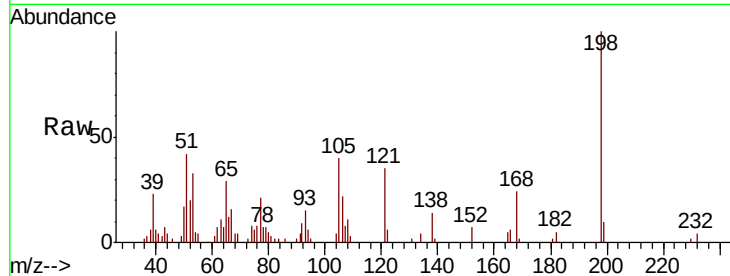




#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.091 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

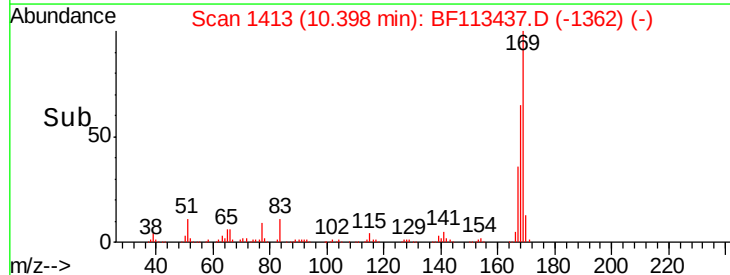
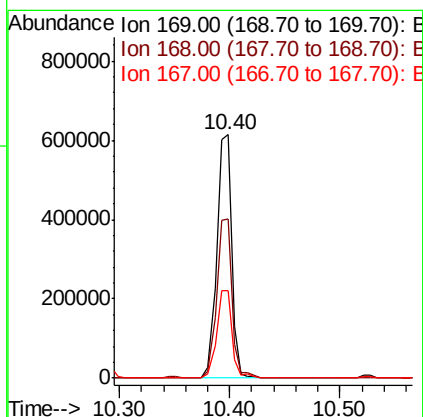
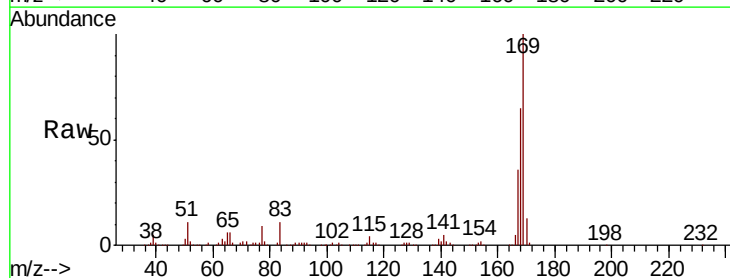
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

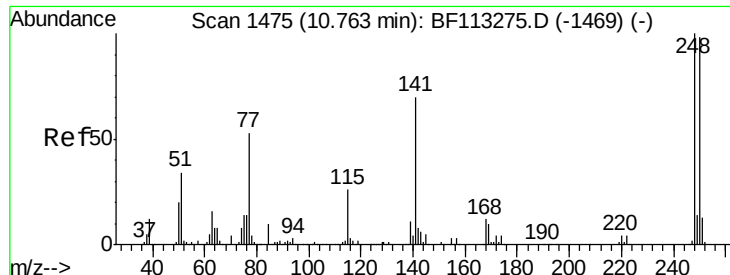
Tgt Ion:198 Resp: 19992
 Ion Ratio Lower Upper
 198 100
 51 42.1 21.6 61.6
 105 40.0 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 41.648 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:169 Resp: 577214
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.7 80.5
 167 35.7 29.5 44.3

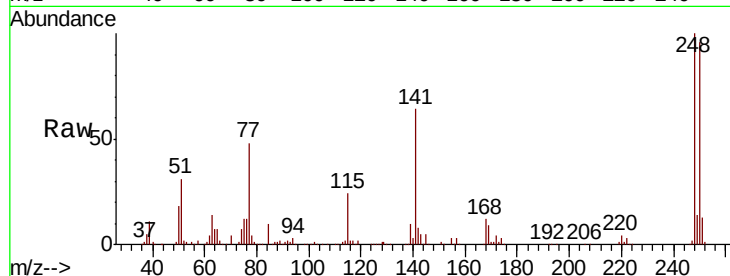




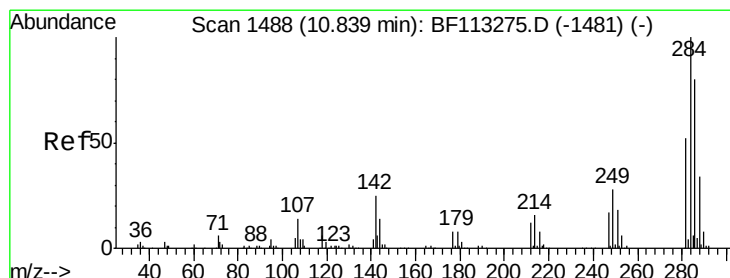
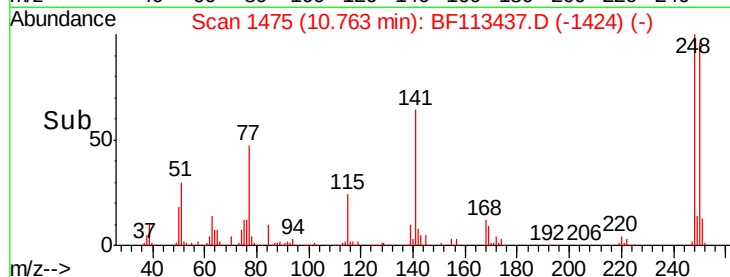
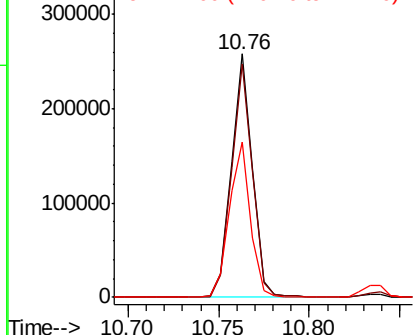
#67
4-Bromophenyl-phenylether
Concen: 42.297 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 208219
Ion Ratio Lower Upper
248 100
250 95.8 78.3 117.5
141 63.7 56.2 84.4

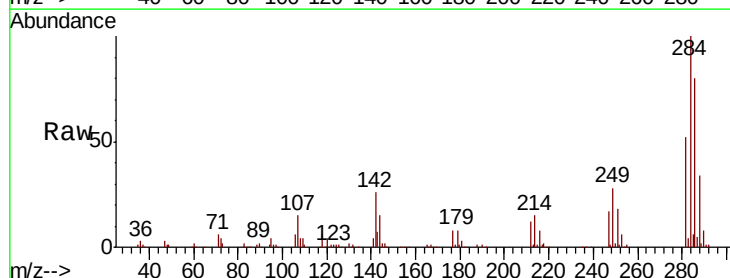


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

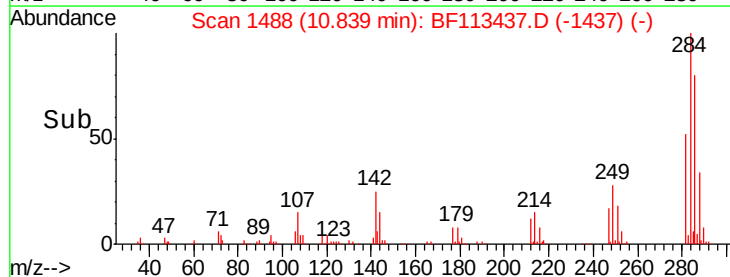
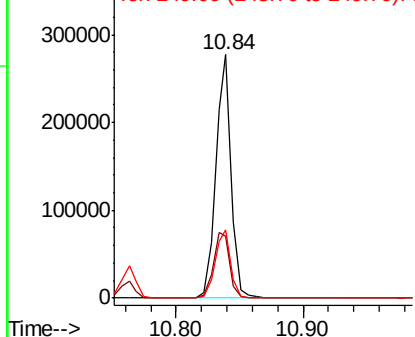


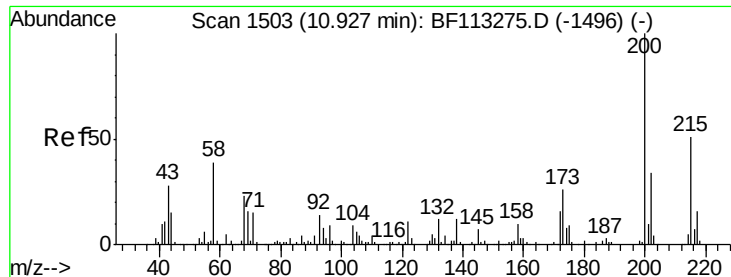
#68
Hexachlorobenzene
Concen: 41.256 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:284 Resp: 235741
Ion Ratio Lower Upper
284 100
142 25.5 20.1 30.1
249 27.9 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: 43.049 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

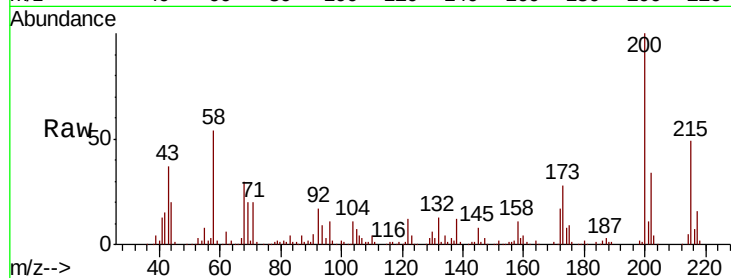
Tgt Ion:200 Resp: 188318

Ion Ratio Lower Upper

200 100

173 28.3 6.0 46.0

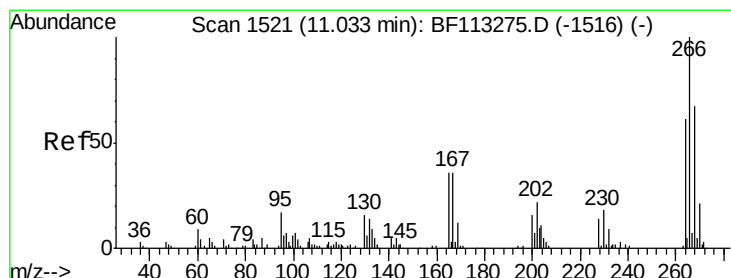
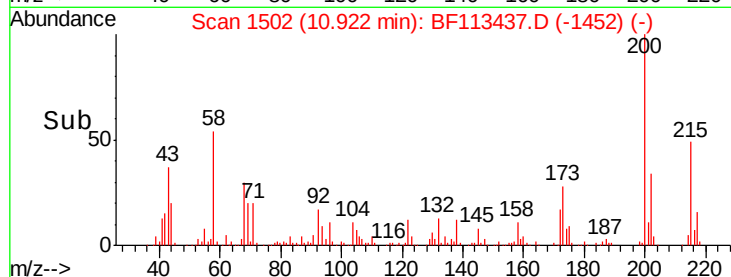
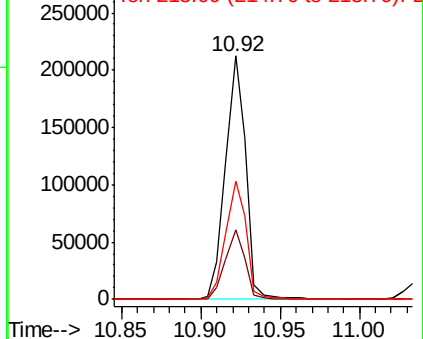
215 48.8 31.3 71.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.624 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

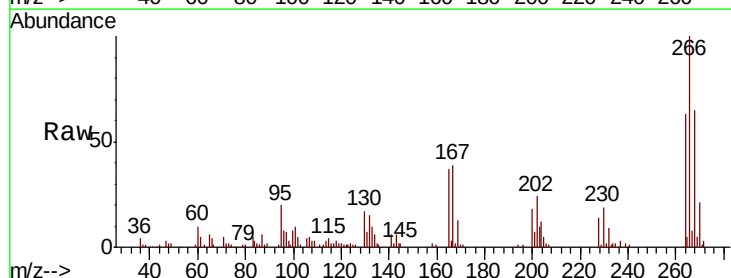
Tgt Ion:266 Resp: 106054

Ion Ratio Lower Upper

266 100

268 65.5 53.8 80.6

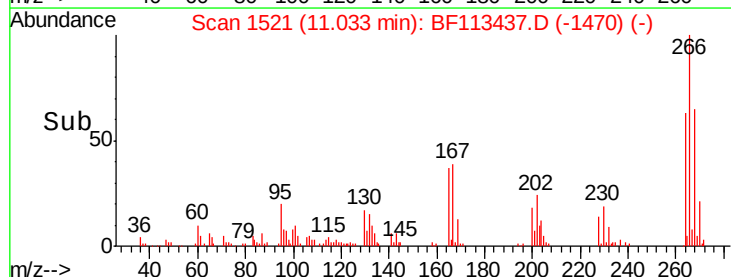
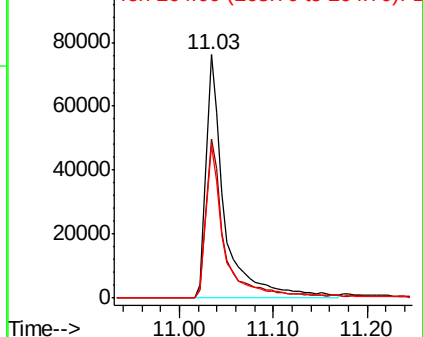
264 62.8 49.2 73.8

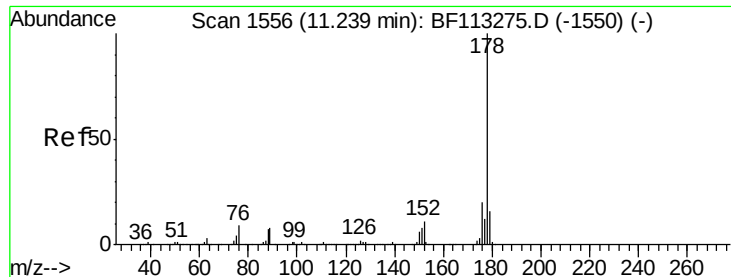


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

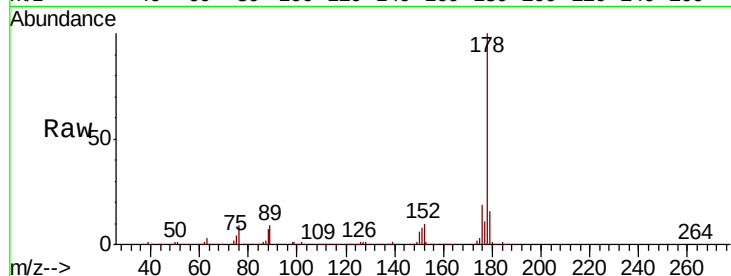




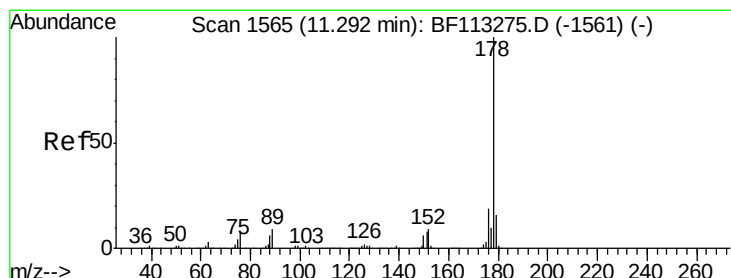
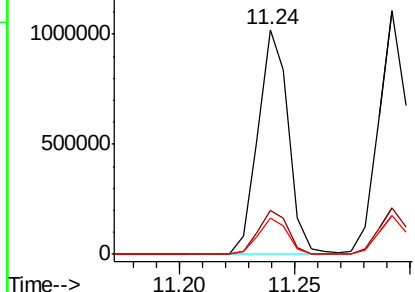
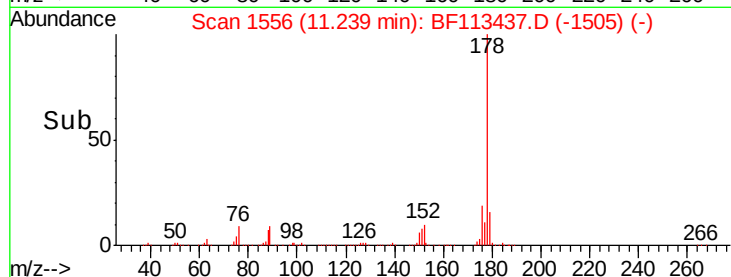
#71
Phenanthrene
Concen: 41.935 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 940592
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.9 12.7 19.1

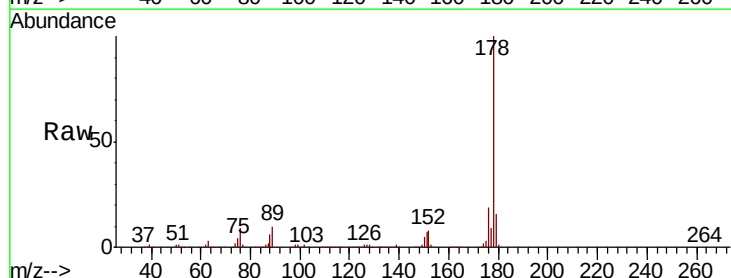


Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

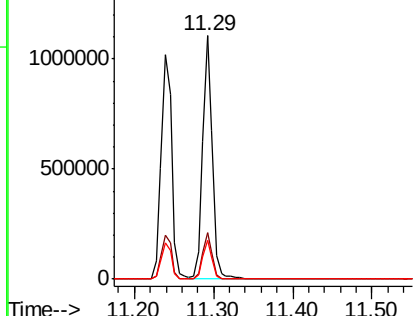
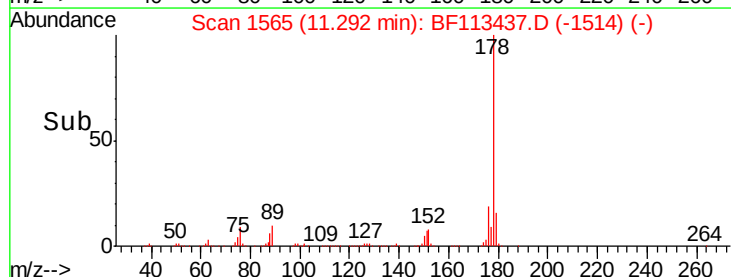


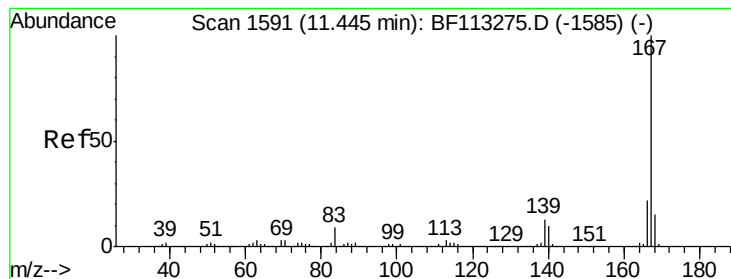
#72
Anthracene
Concen: 42.442 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:178 Resp: 966939
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.503 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

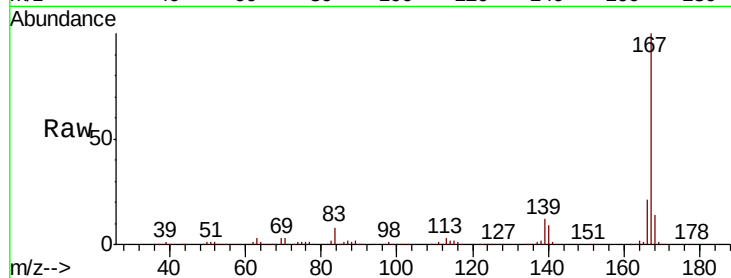
Tgt Ion:167 Resp: 945721

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

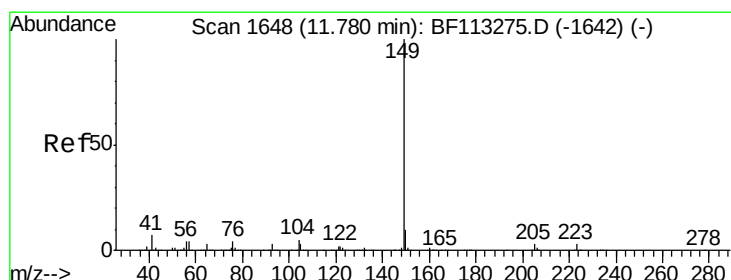
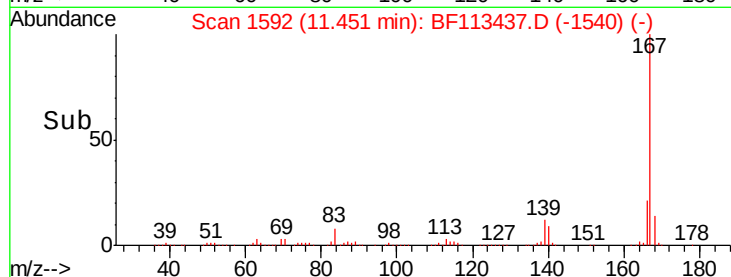
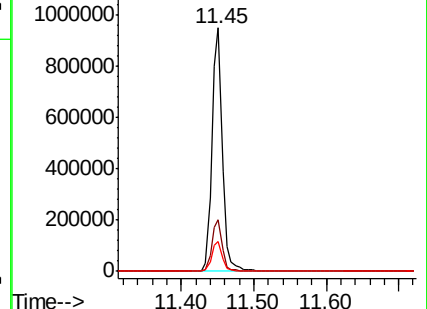
139 12.3 10.4 15.6



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: 43.147 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

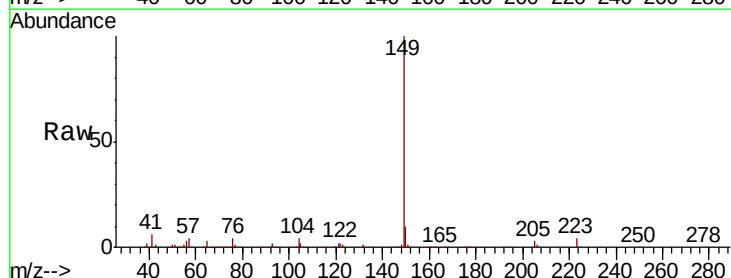
Tgt Ion:149 Resp: 1087727

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

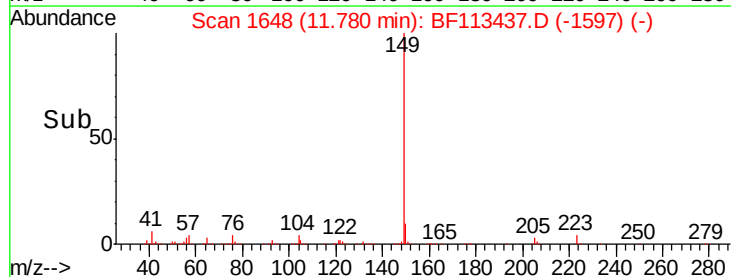
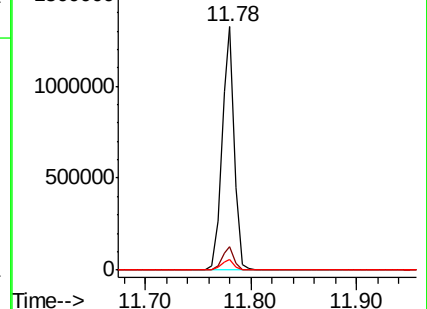
104 4.3 3.7 5.5

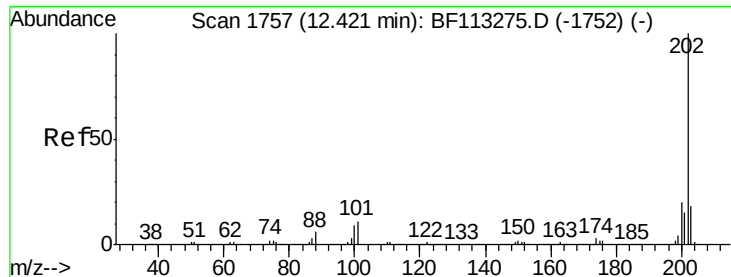


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

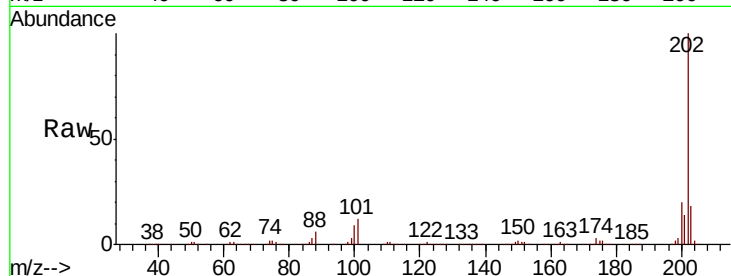




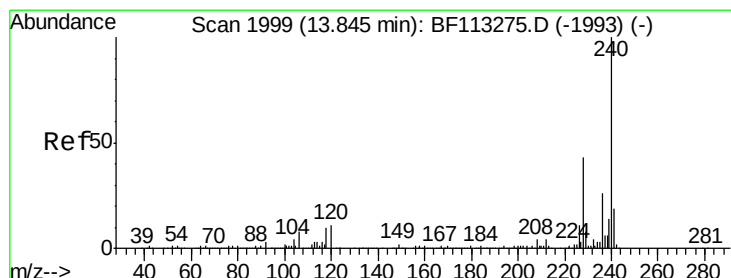
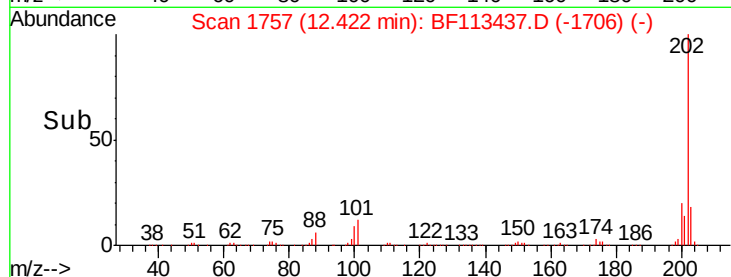
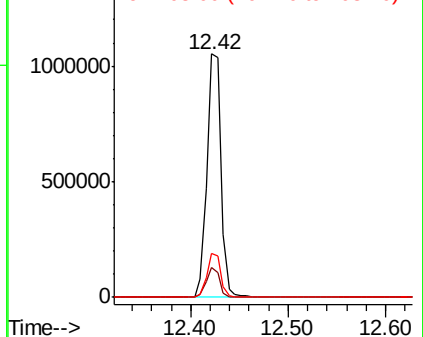
#75
 Fluoranthene
 Concen: 41.772 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 1059181
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.4
 203 18.0 0.0 38.0

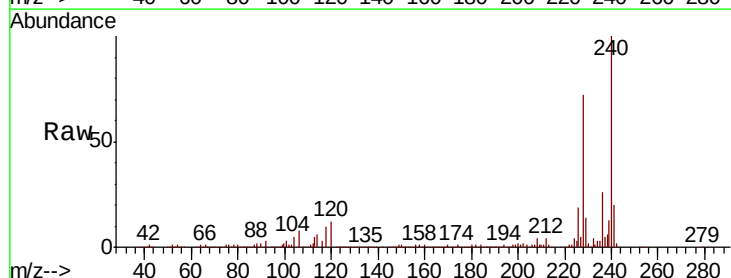


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

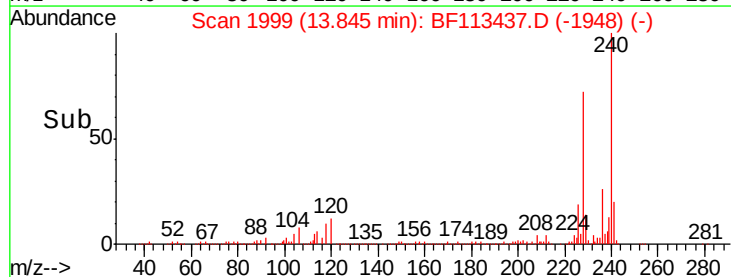
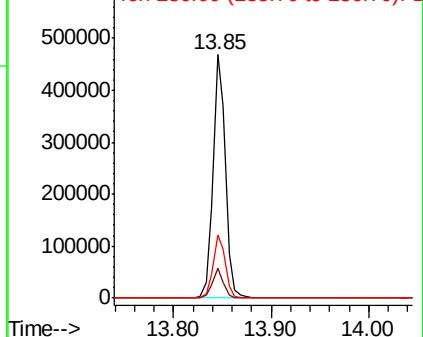


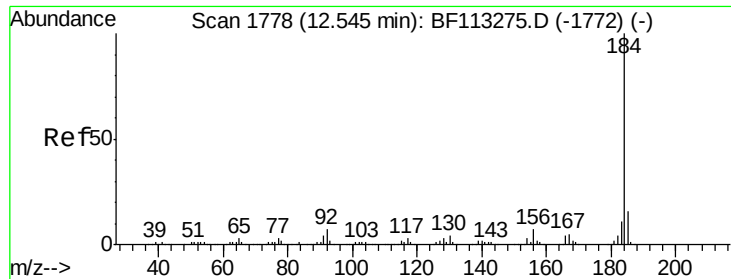
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion: 240 Resp: 410368
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.8 13.2
 236 25.9 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: 40.668 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleId :

DFTPP

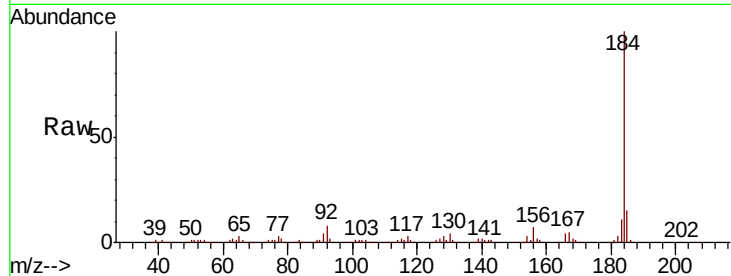
Tgt Ion:184 Resp: 639094

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

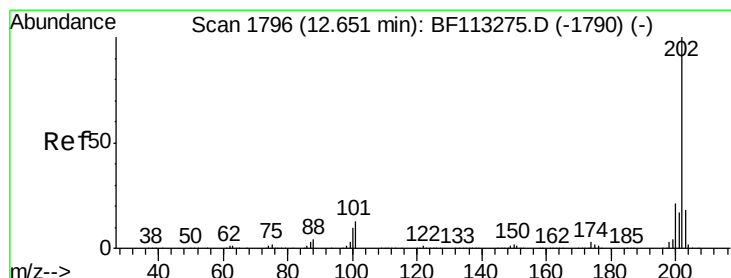
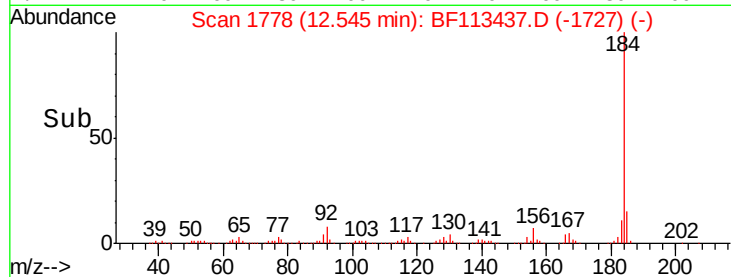
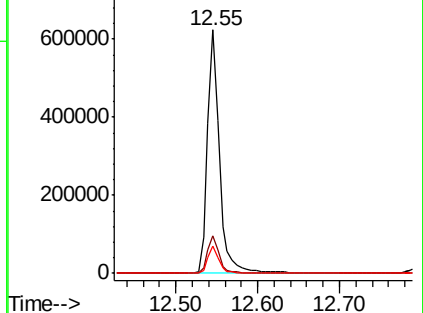
183 11.1 9.0 13.4



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: 38.669 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

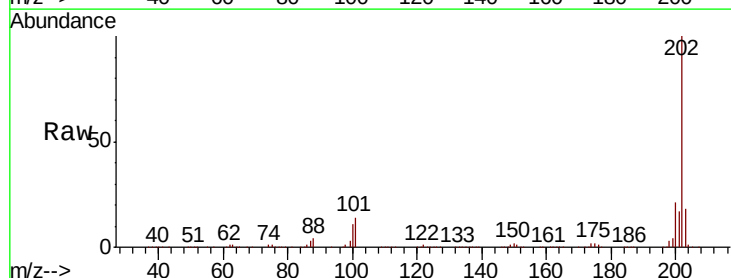
Tgt Ion:202 Resp: 1099640

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

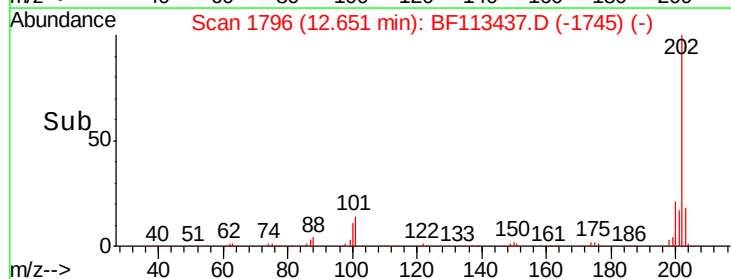
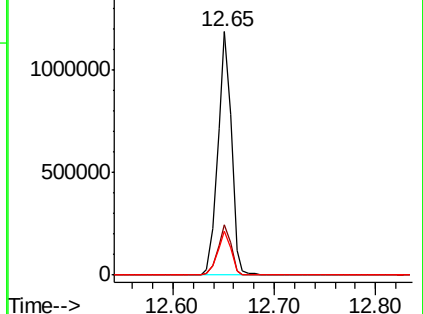
203 18.1 14.4 21.6

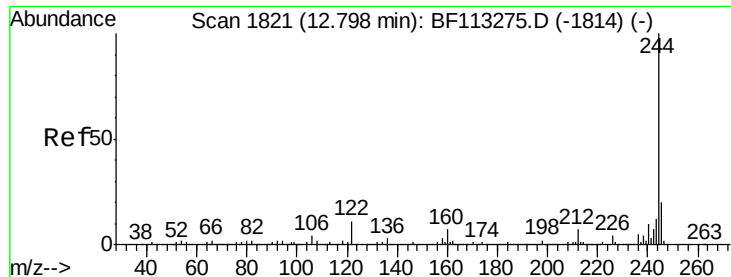


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

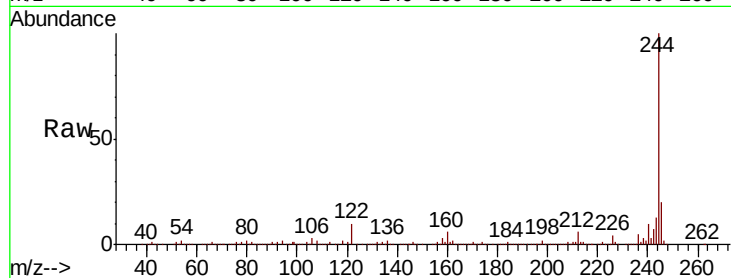




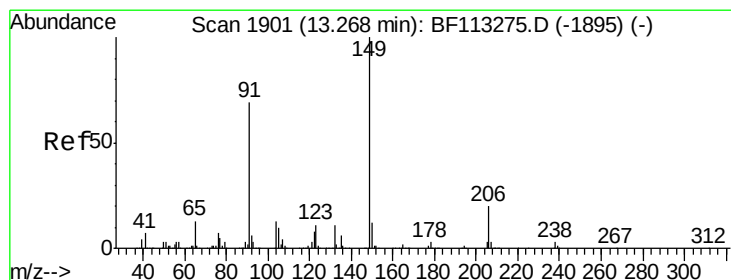
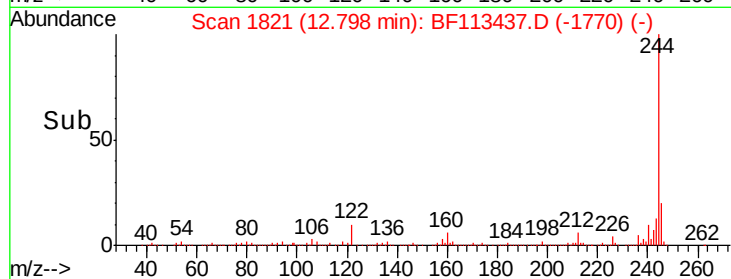
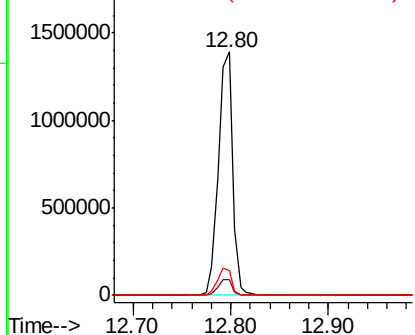
#79
 Terphenyl-d14
 Concen: 76.411 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:244 Resp: 1422606
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 10.1 8.6 13.0

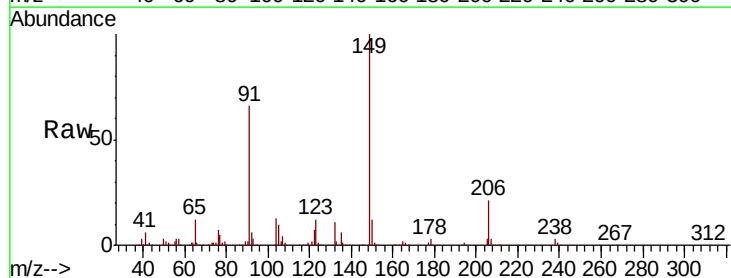


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

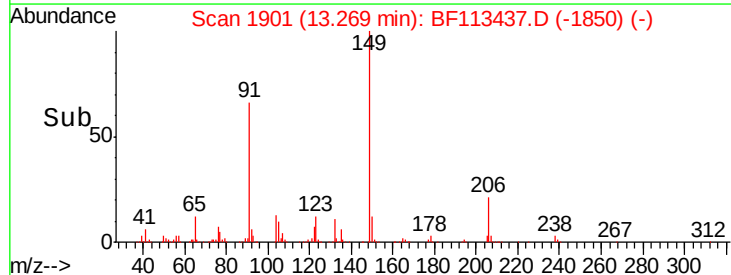
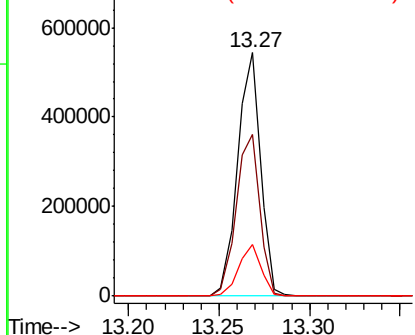


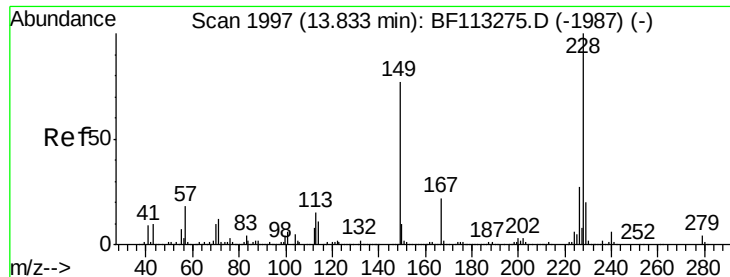
#80
 Butylbenzylphthalate
 Concen: 38.218 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:149 Resp: 478965
 Ion Ratio Lower Upper
 149 100
 91 66.4 55.2 82.8
 206 21.2 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.410 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampleID :

DFTPP

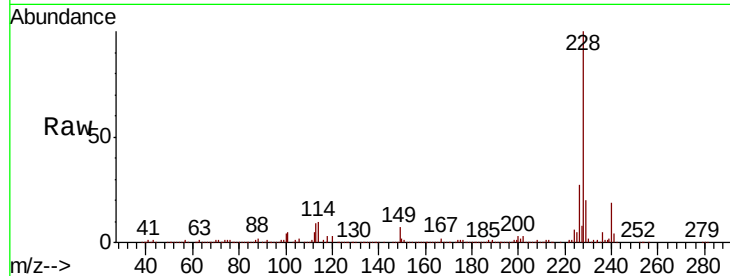
Tgt Ion:228 Resp: 972731

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

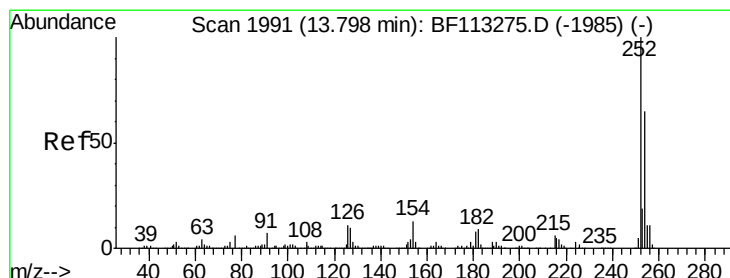
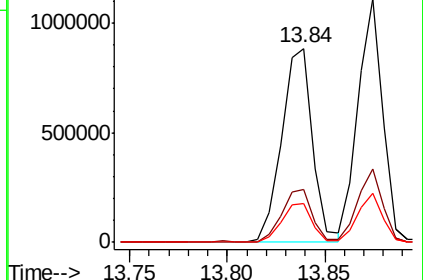
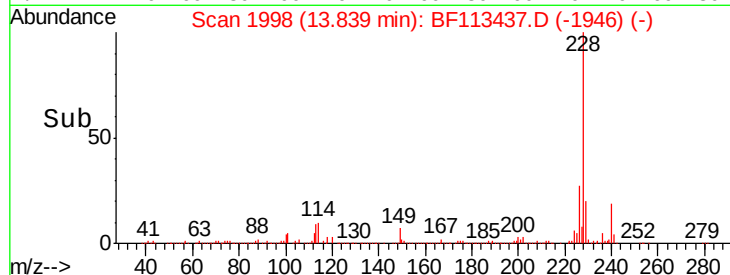
229 20.0 16.2 24.4



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: 45.576 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

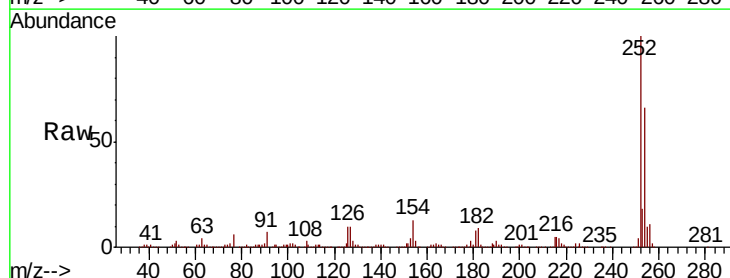
Tgt Ion:252 Resp: 429486

Ion Ratio Lower Upper

252 100

254 65.6 52.2 78.2

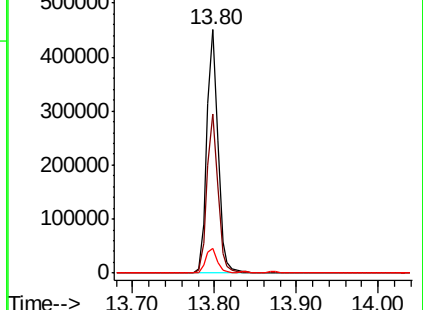
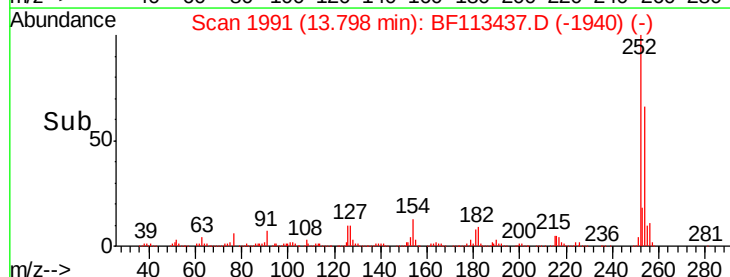
126 10.3 8.5 12.7

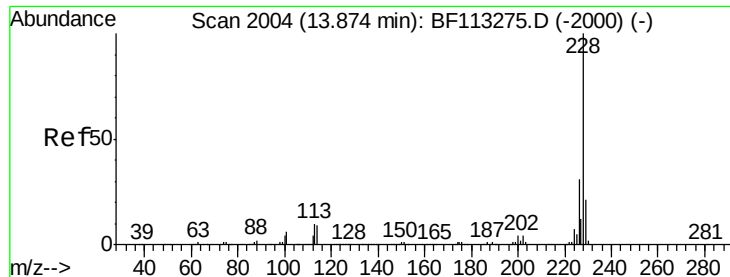


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.066 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

Instrument :

BNA_F

ClientSampled :

DFTPP

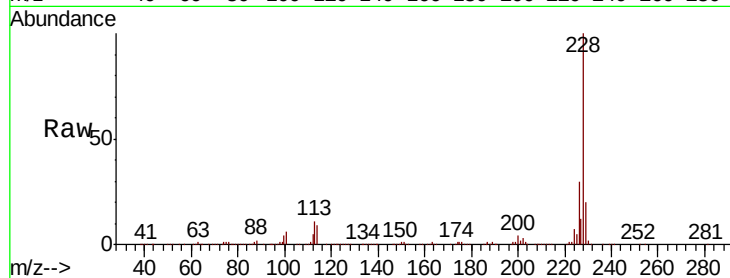
Tgt Ion:228 Resp: 979804

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

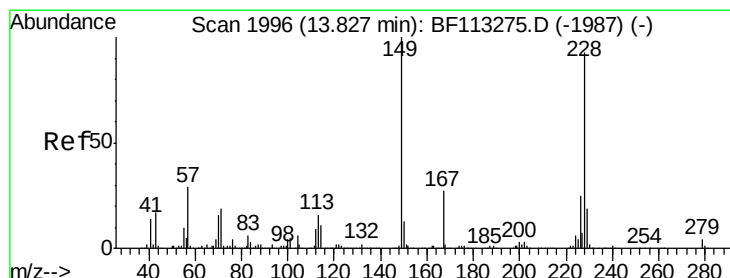
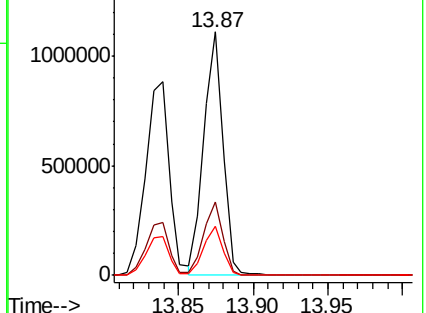
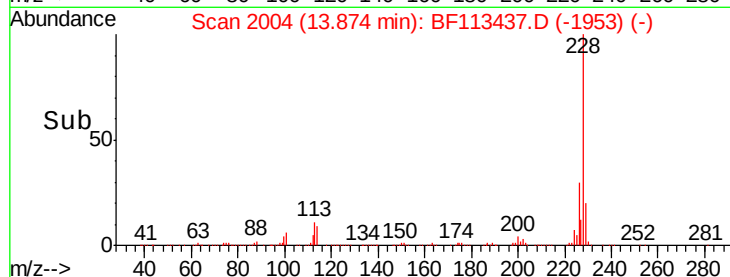
229 19.9 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.368 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113437.D

Acq: 30 Mar 2019 3:30

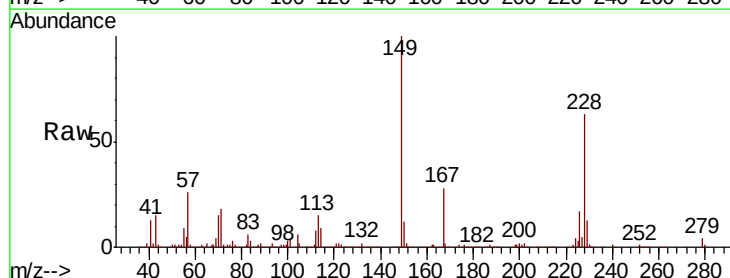
Tgt Ion:149 Resp: 620194

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

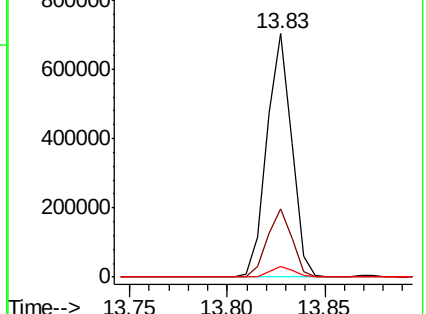
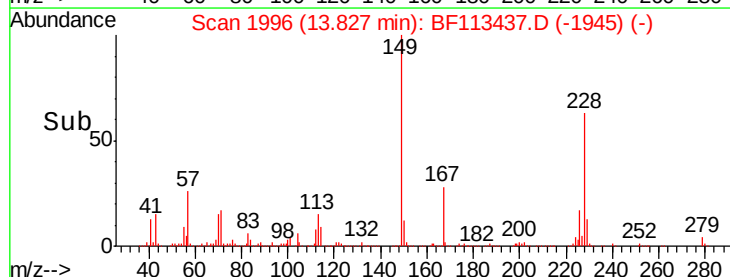
279 4.3 2.9 4.3

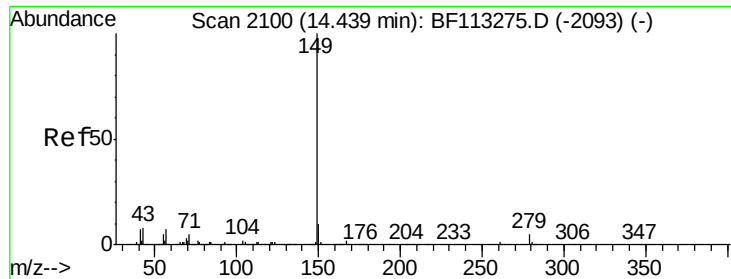


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

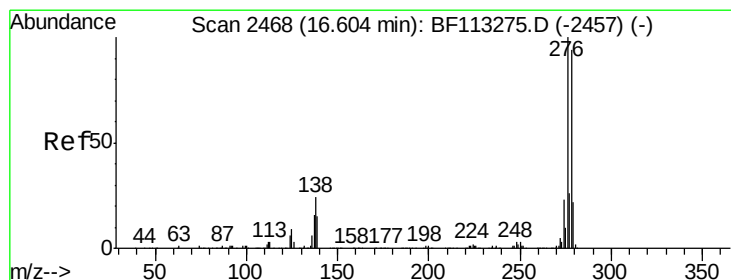
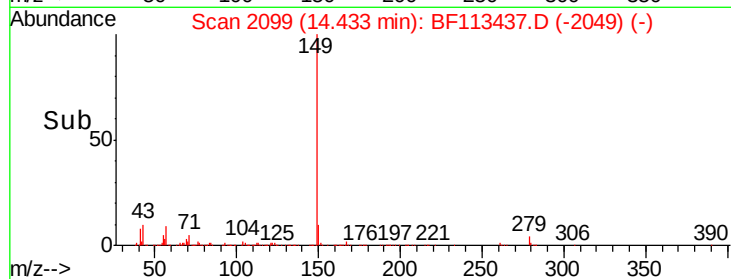
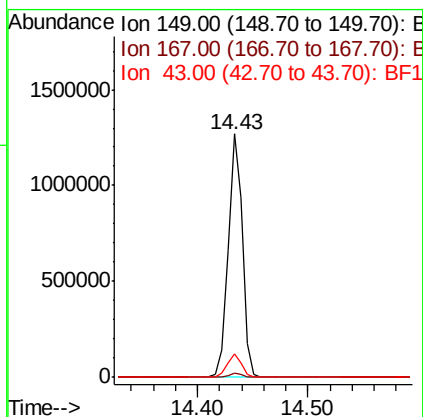
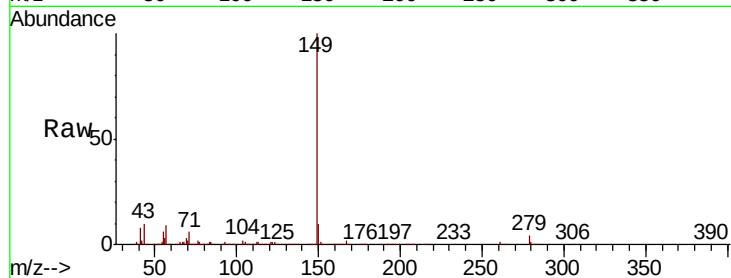




#85
 Di-n-octyl phthalate
 Concen: 43.730 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

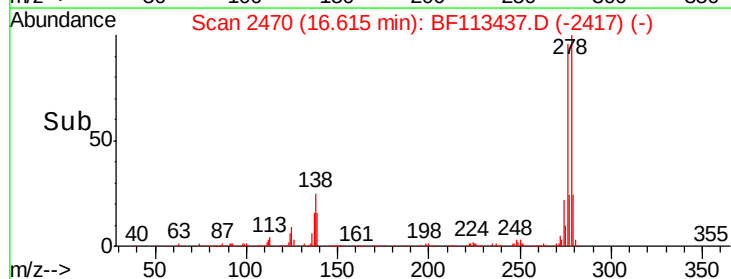
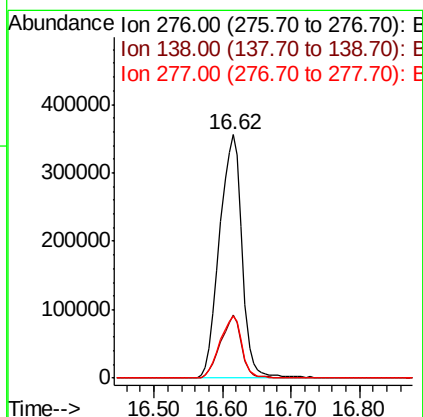
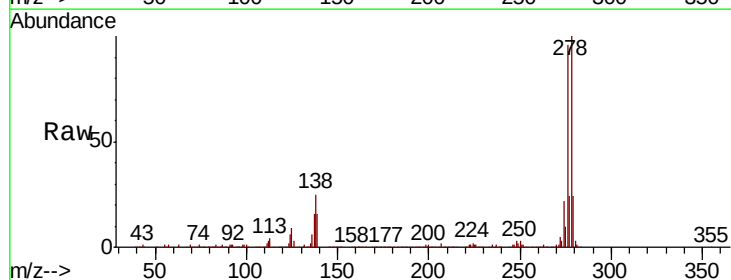
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

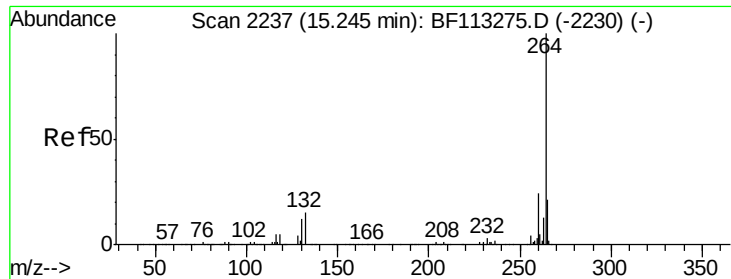
Tgt Ion:149 Resp: 1140420
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.5 7.7 11.5



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 39.699 ng
 RT: 16.62 min Scan# 2470
 Delta R.T. 0.01 min
 Lab File: BF113437.D
 Acq: 30 Mar 2019 3:30

Tgt Ion:276 Resp: 812905
 Ion Ratio Lower Upper
 276 100
 138 24.1 18.1 27.1
 277 25.1 20.2 30.4

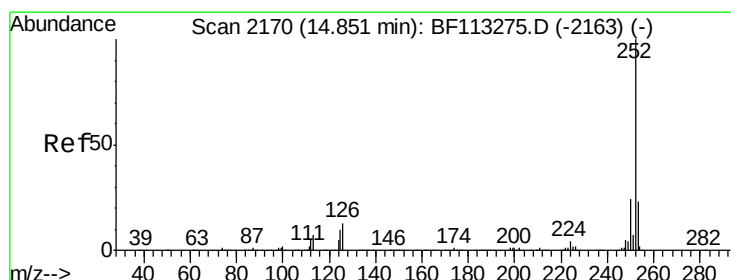
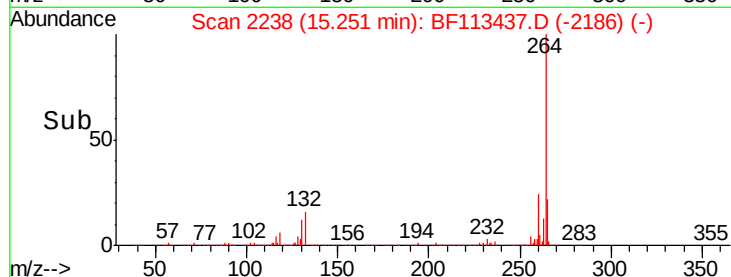
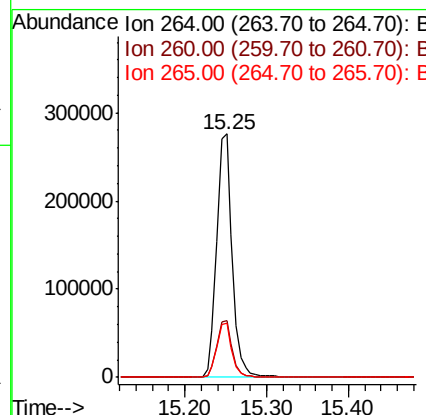
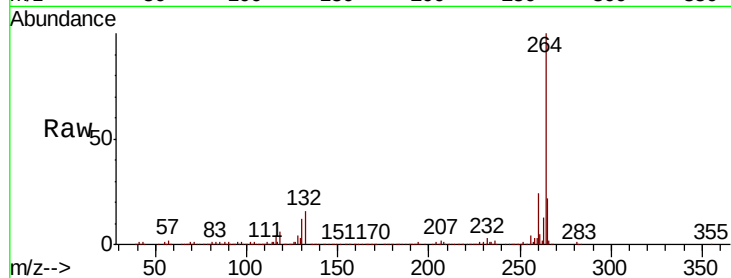




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

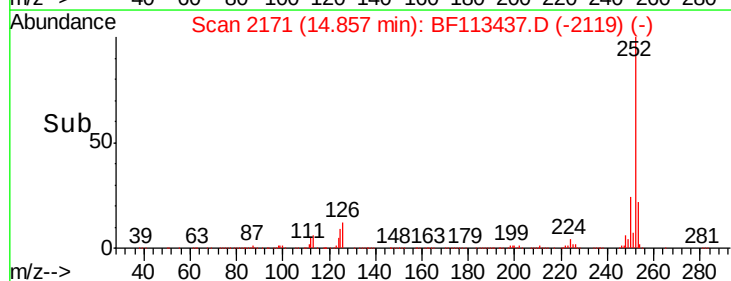
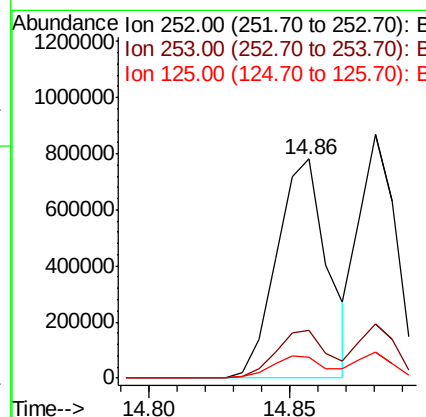
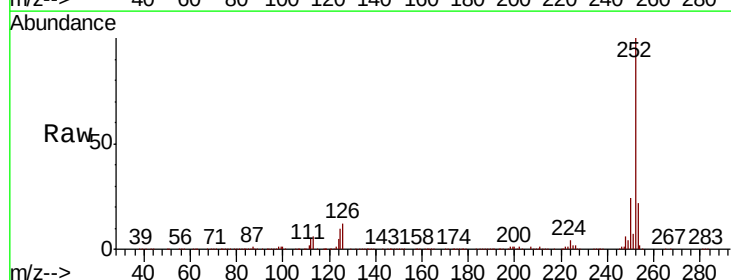
Instrument :
BNA_F
ClientSampleId :
DFTPP

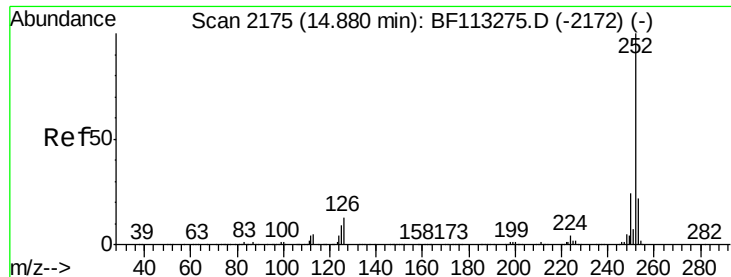
Tgt Ion:264 Resp: 367421
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.0 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 42.700 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion:252 Resp: 974591
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.6 7.6 11.4

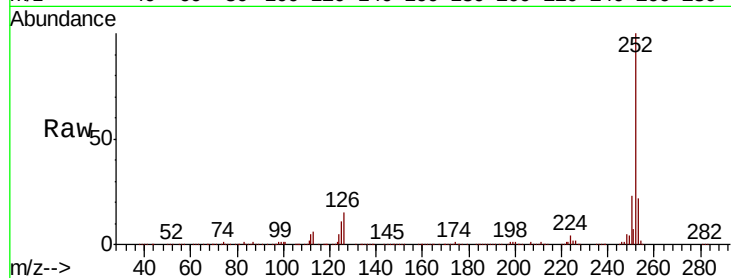




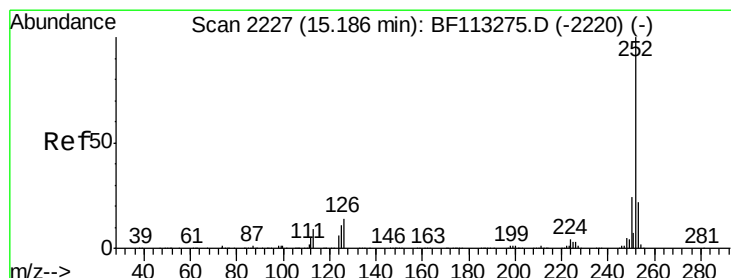
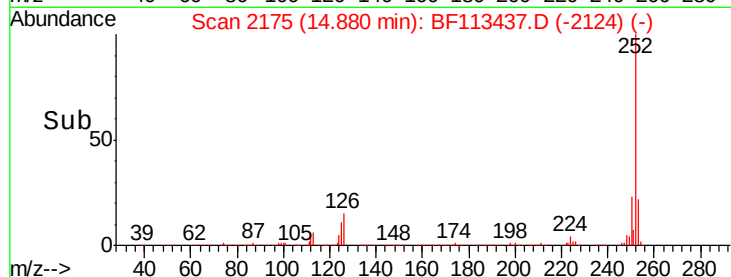
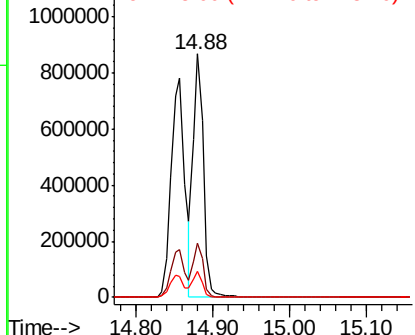
#89
Benzo(k)fluoranthene
Concen: 40.435 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.6	7.3	10.9

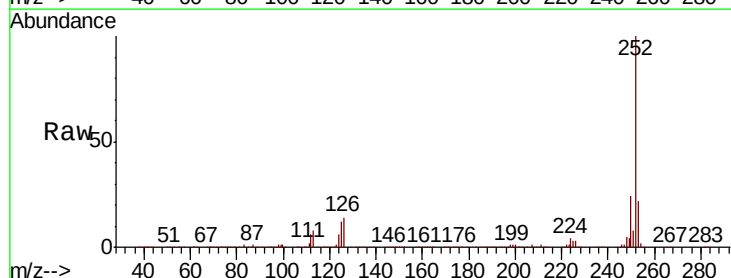


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

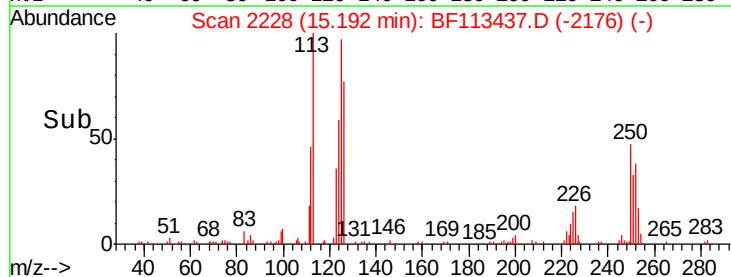
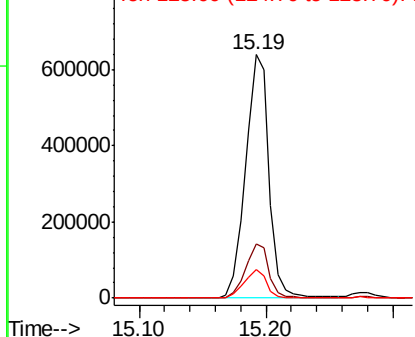


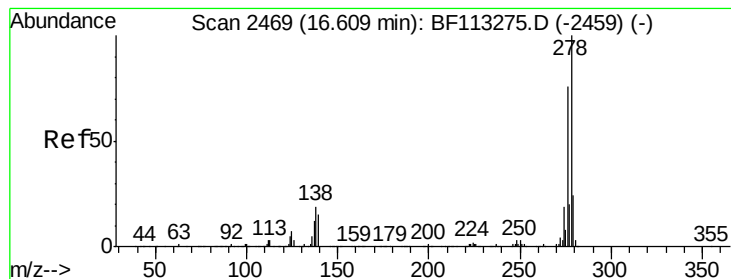
#90
Benzo(a)pyrene
Concen: 40.270 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.6	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



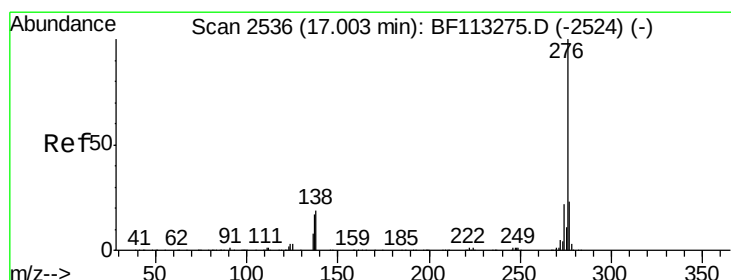
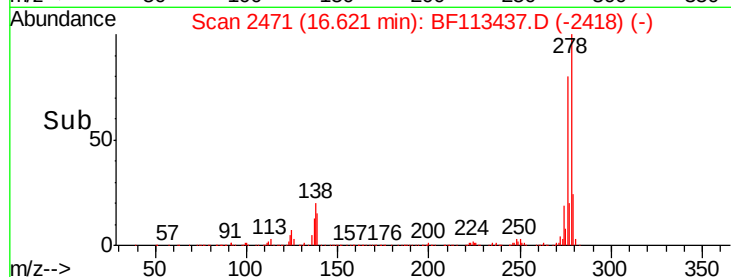
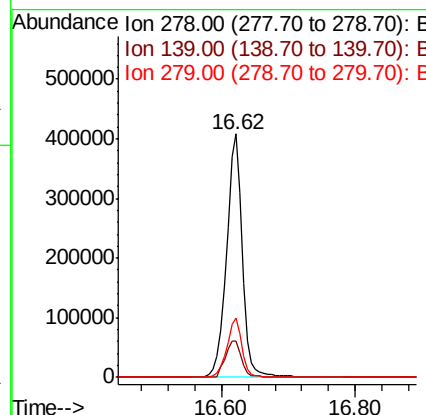
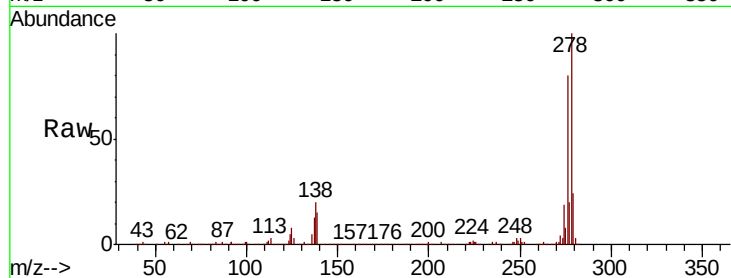


#91
Dibenzo(a,h)anthracene
Concen: 39.021 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion: 278 Resp: 682707

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.0	18.0
279	24.3	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 37.036 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF113437.D
Acq: 30 Mar 2019 3:30

Tgt Ion: 276 Resp: 653352

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	20.3	15.6	23.4

