

Data File : BF114752.D
Acq On : 1 Jun 2019 13:06
Operator : HP/JU
Sample : K3097-12MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jun 03 02:55:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	373893	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1426064	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	699500	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1357209	20.00	ng	0.00
76) Chrysene-d12	13.82	240	701542	20.00	ng	0.00
87) Perylene-d12	15.20	264	840593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	2595567	121.88	ng	0.02
7) Phenol-d6	6.34	99	3206710	124.96	ng	0.01
23) Nitrobenzene-d5	7.26	82	1969456	86.16	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	915462	137.35	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3388525	92.39	ng	0.00
79) Terphenyl-d14	12.78	244	3493213	93.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	364201	35.638	ng	96
3) Pyridine	3.08	79	1036980	34.866	ng	98
4) n-Nitrosodimethylamine	3.02	42	461478	38.342	ng	93
6) Aniline	6.36	93	1105703	28.525	ng	# 59
8) 2-Chlorophenol	6.49	128	1109223	45.102	ng	98
9) Benzaldehyde	6.24	77	405010	24.322	ng	93
10) Phenol	6.35	94	1335572	43.082	ng	94
11) bis(2-Chloroethyl)ether	6.44	93	1001746	42.246	ng	96
12) 1,3-Dichlorobenzene	6.64	146	1153613	41.171	ng	100
13) 1,4-Dichlorobenzene	6.72	146	1167257	41.526	ng	100
14) 1,2-Dichlorobenzene	6.87	146	1098200	42.913	ng	99
15) Benzyl Alcohol	6.84	79	922491	45.700	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1383932	38.052	ng	98
17) 2-Methylphenol	6.96	107	939501	45.166	ng	98
18) Hexachloroethane	7.21	117	421763	39.629	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	715001	40.365	ng	97
20) 3+4-Methylphenols	7.11	107	1052999	43.041	ng	93
22) Acetophenone	7.11	105	1424037	46.866	ng	99
24) Nitrobenzene	7.28	77	1120203	46.136	ng	91
25) Isophorone	7.52	82	2042398	44.524	ng	100
26) 2-Nitrophenol	7.59	139	614108	51.959	ng	99
27) 2,4-Dimethylphenol	7.64	122	993754	50.556	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	1288192	44.115	ng	100
29) 2,4-Dichlorophenol	7.83	162	967424	48.353	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	1021072	44.794	ng	99
31) Naphthalene	8.00	128	2932314	44.641	ng	100
32) Benzoic acid	7.64	122	993754	77.836	ng	# 15
33) 4-Chloroaniline	8.05	127	714378	22.827	ng	96
34) Hexachlorobutadiene	8.13	225	550568	43.479	ng	98
35) Caprolactam	8.42	113	187839	27.820	ng	89
36) 4-Chloro-3-methylphenol	8.53	107	989479	49.315	ng	99
37) 2-Methylnaphthalene	8.69	142	2067730	47.377	ng	99
38) 1-Methylnaphthalene	8.79	142	1980561	47.897	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	872298	46.827	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	895307	72.731	ng	99
43) 2,4,6-Trichlorophenol	8.96	196	698322	47.643	ng	99
44) 2,4,5-Trichlorophenol	9.00	196	751453	51.376	ng	99
46) 1,1'-Biphenyl	9.15	154	2392828	46.083	ng	100
47) 2-Chloronaphthalene	9.17	162	1955495	45.911	ng	98
48) 2-Nitroaniline	9.26	65	615638	46.838	ng	99
49) Acenaphthylene	9.59	152	2982402	45.324	ng	98
50) Dimethylphthalate	9.46	163	2490220	51.090	ng	99
51) 2,6-Dinitrotoluene	9.51	165	564469	49.839	ng	99
52) Acenaphthene	9.76	154	1816763	45.020	ng	100
53) 3-Nitroaniline	9.67	138	473216	34.139	ng	94
54) 2,4-Dinitrophenol	9.77	184	89845	20.111	ng	93
55) Dibenzofuran	9.93	168	2610709	45.449	ng	98
56) 4-Nitrophenol	9.84	139	948384	92.324	ng	91
57) 2,4-Dinitrotoluene	9.91	165	748164	51.471	ng	93
58) Fluorene	10.27	166	1846089	50.035	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	583938	48.774	ng	99
60) Diethylphthalate	10.15	149	2257657	45.350	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	915931	48.916	ng	99
62) 4-Nitroaniline	10.29	138	621847	46.037	ng	98
63) Azobenzene	10.42	77	2047883	44.805	ng	99
65) 4,6-Dinitro-2-methylphenol	10.32	198	155324	25.810	ng	81
66) n-Nitrosodiphenylamine	10.38	169	1899306	47.365	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	651116	44.737	ng	99
68) Hexachlorobenzene	10.82	284	712561	45.202	ng	99
69) Atrazine	10.91	200	630872	53.334	ng	99
70) Pentachlorophenol	11.00	266	589588	64.882	ng	98
71) Phenanthrene	11.22	178	2978614	43.023	ng	100
72) Anthracene	11.27	178	3032410	43.276	ng	98
73) Carbazole	11.43	167	2811570	45.655	ng	99
74) Di-n-butylphthalate	11.77	149	3213198	42.662	ng	100
75) Fluoranthene	12.40	202	2949821	41.147	ng	98
77) Benzidine	12.52	184	1309518	45.330	ng	99
78) Pyrene	12.63	202	2934764	49.453	ng	99
80) Butylbenzylphthalate	13.26	149	1393024	46.707	ng	98
81) Benzo(a)anthracene	13.81	228	2318245	43.001	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	671802	32.267	ng	98
83) Chrysene	13.84	228	2246161	43.608	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	1691496	45.875	ng	99
85) Di-n-octyl phthalate	14.43	149	2675132	41.758	ng	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	2769883	53.693	ng	99
88) Benzo(b)fluoranthene	14.82	252	2456738	46.403	ng	100
89) Benzo(k)fluoranthene	14.84	252	1909221	41.489	ng	100
90) Benzo(a)pyrene	15.15	252	2202850	47.362	ng	99
91) Dibenzo(a,h)anthracene	16.55	278	2256903	54.913	ng	99
92) Benzo(g,h,i)perylene	16.93	276	2390257	59.922	ng	99

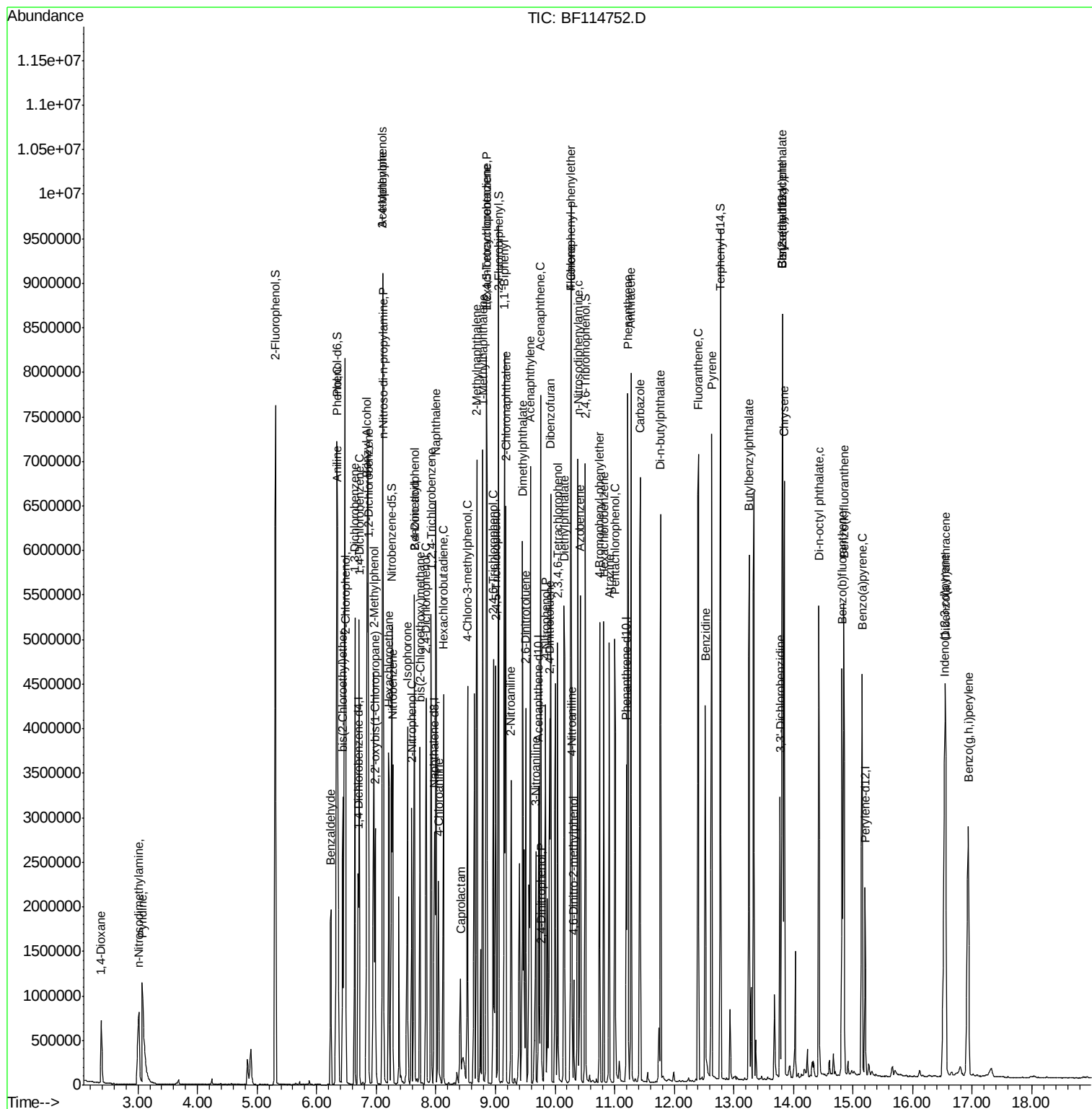
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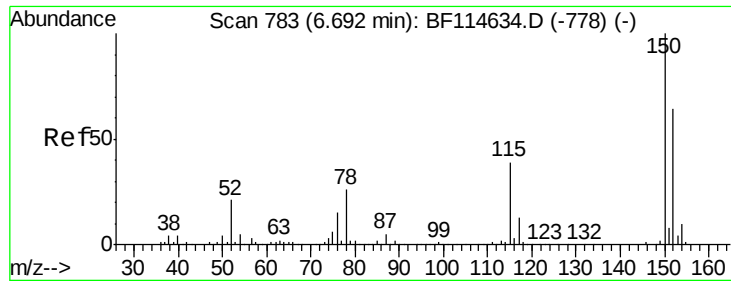
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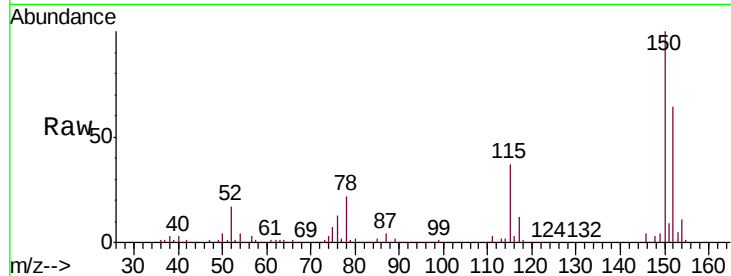


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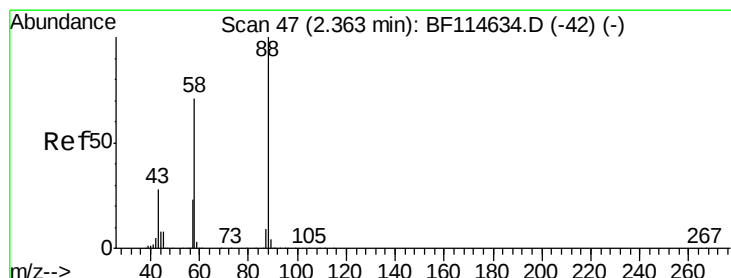
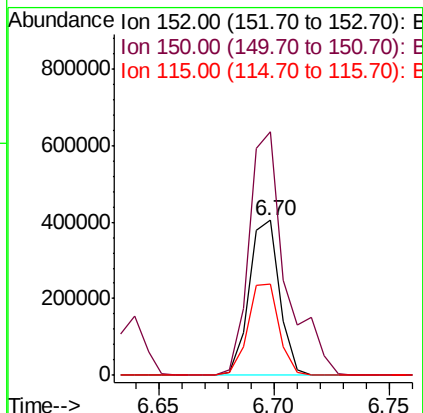
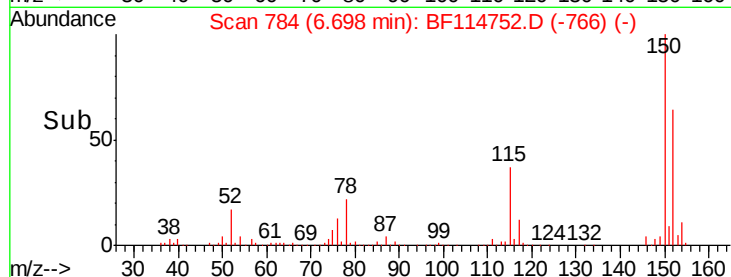
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 373893
Ion Ratio Lower Upper
152 100
150 157.3 124.4 186.6
115 58.9 48.7 73.1



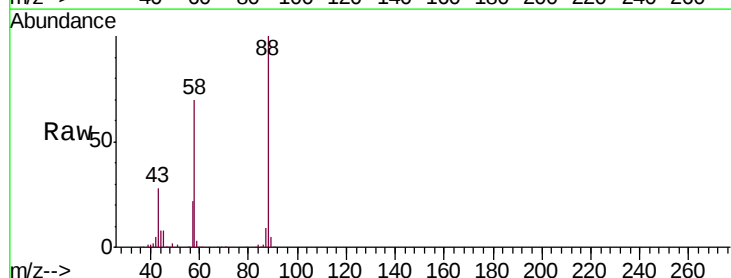
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



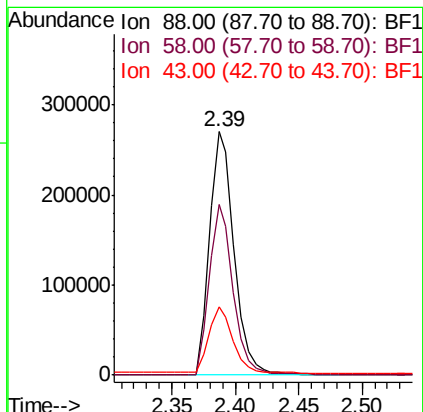
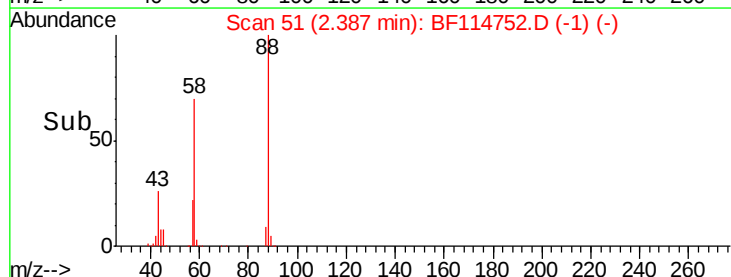
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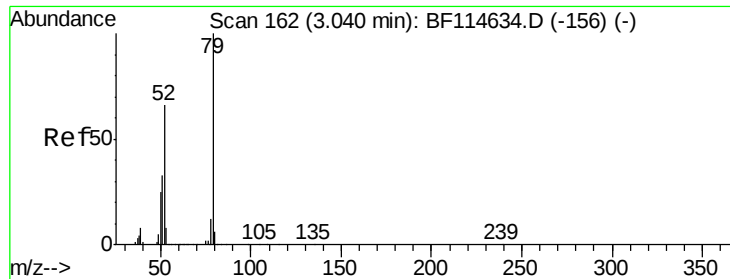
1,4-Dioxane
Concen: 35.638 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 88 Resp: 364201
Ion Ratio Lower Upper
88 100
58 67.8 57.2 85.8
43 26.6 22.6 33.8



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: 34.866 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.04 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

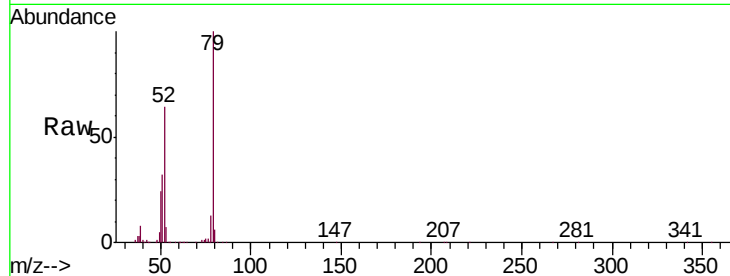
Tgt Ion: 79 Resp: 1036980

Ion Ratio Lower Upper

79 100

52 64.1 52.8 79.2

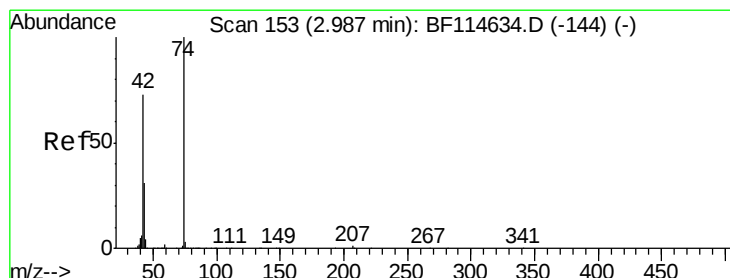
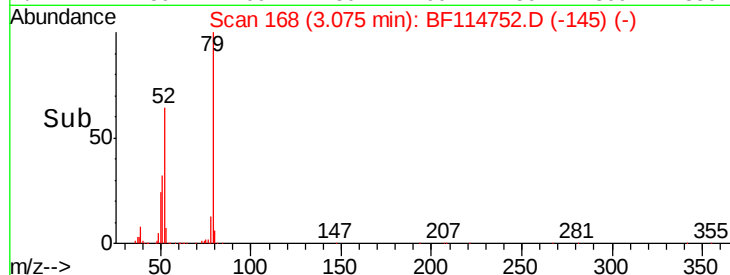
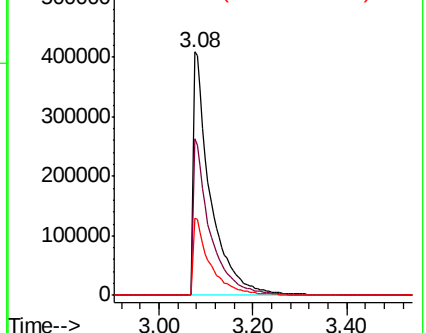
51 31.8 26.3 39.5



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



#4

n-Nitrosodimethylamine

Concen: 38.342 ng

RT: 3.02 min Scan# 158

Delta R.T. 0.03 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

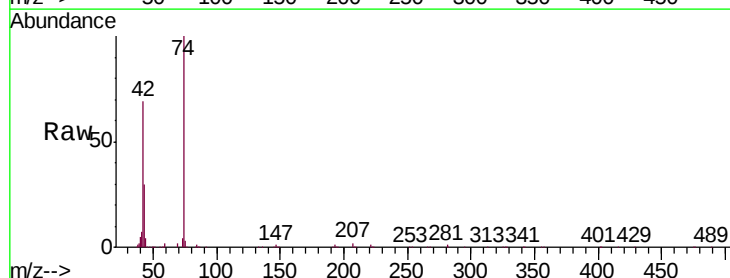
Tgt Ion: 42 Resp: 461478

Ion Ratio Lower Upper

42 100

74 145.7 110.0 165.0

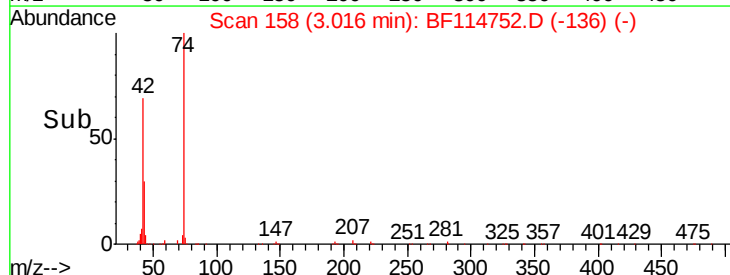
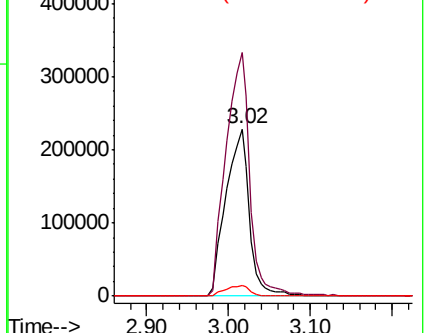
44 6.4 5.6 8.4

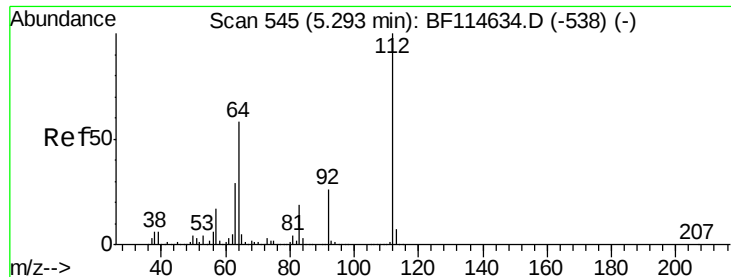


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 121.881 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.02 min

Lab File: BF114752.D

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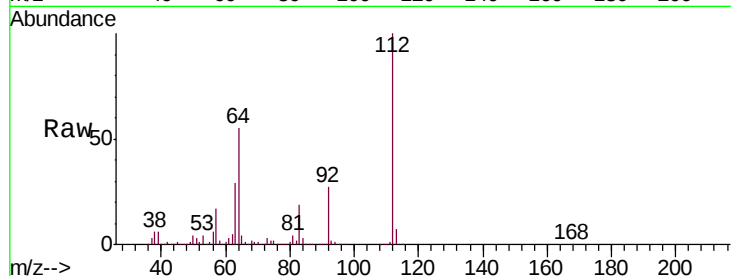
Tgt Ion:112 Resp: 2595567

Ion Ratio Lower Upper

112 100

64 55.2 46.1 69.1

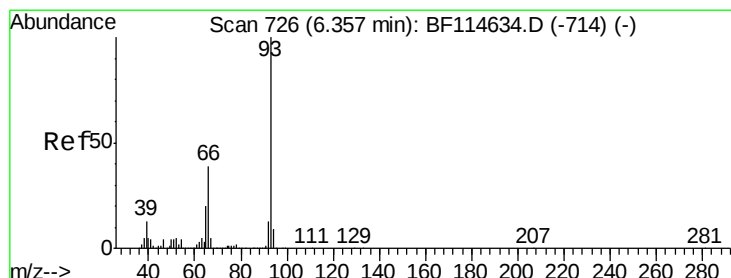
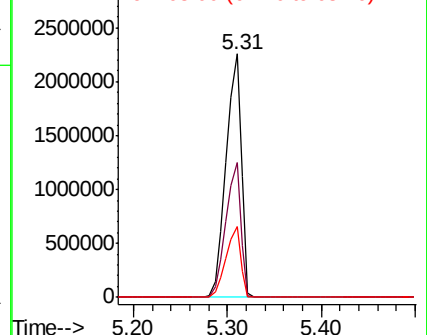
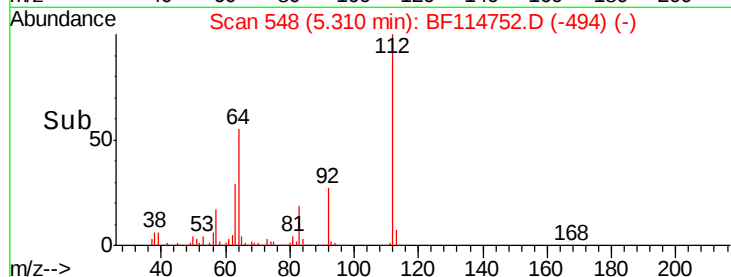
63 29.0 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.525 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

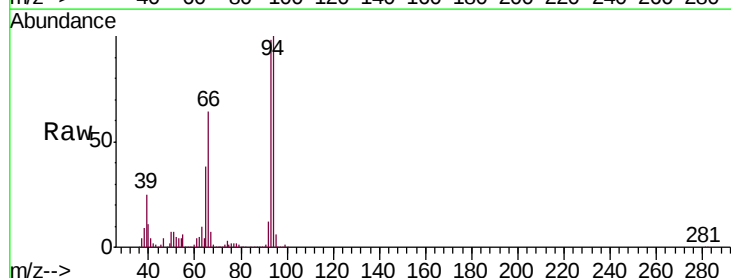
Tgt Ion: 93 Resp: 1105703

Ion Ratio Lower Upper

93 100

66 64.8 31.4 47.2#

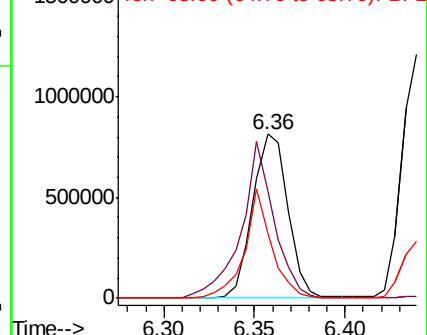
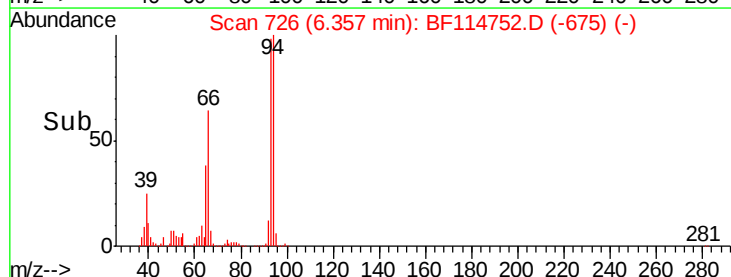
65 39.2 16.2 24.2#

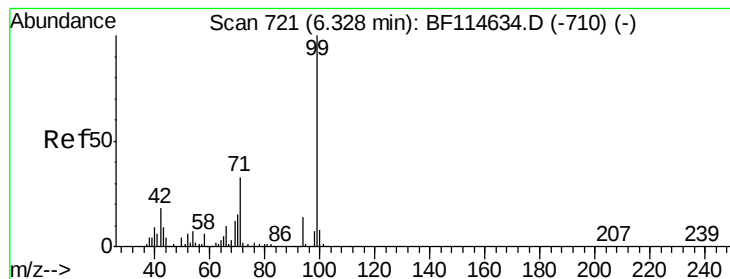


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 124.958 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

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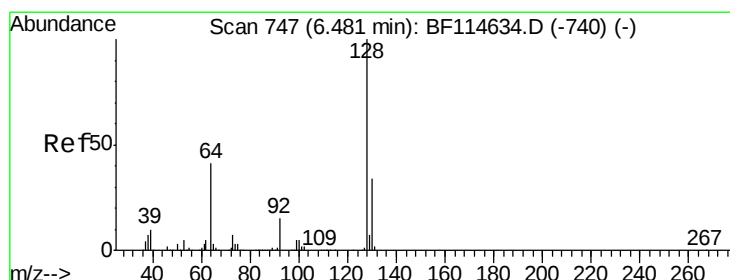
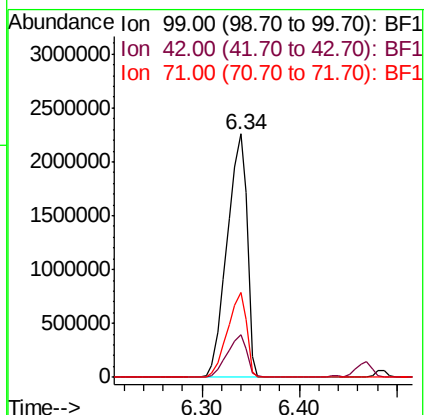
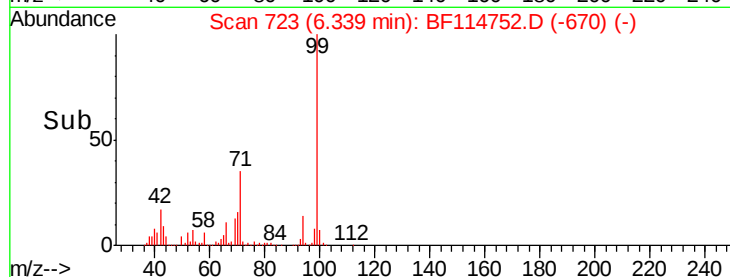
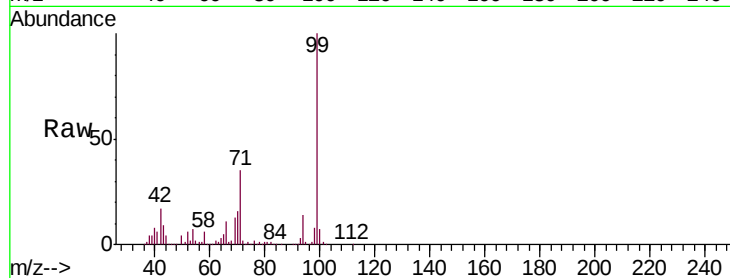
Tgt Ion: 99 Resp: 3206710

Ion Ratio Lower Upper

99 100

42 17.3 14.7 22.1

71 34.8 26.6 40.0



#8

2-Chlorophenol

Concen: 45.102 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF114752.D

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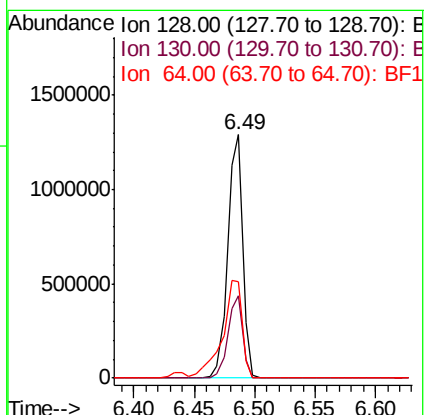
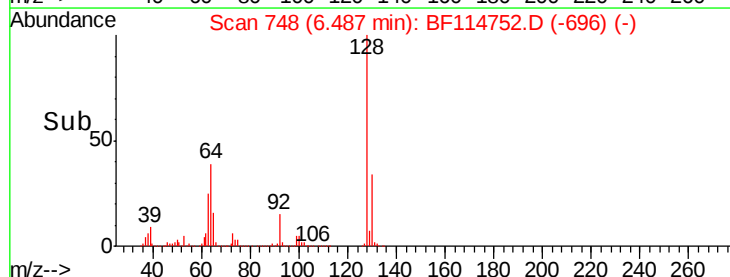
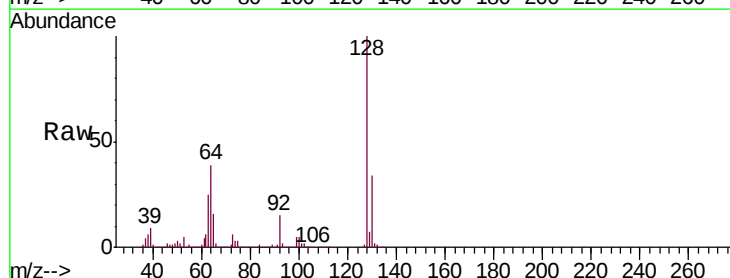
Tgt Ion: 128 Resp: 1109223

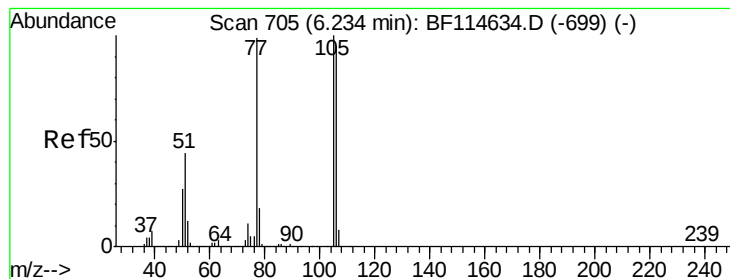
Ion Ratio Lower Upper

128 100

130 33.8 13.9 53.9

64 39.5 22.0 62.0





#9

Benzaldehyde

Concen: 24.322 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

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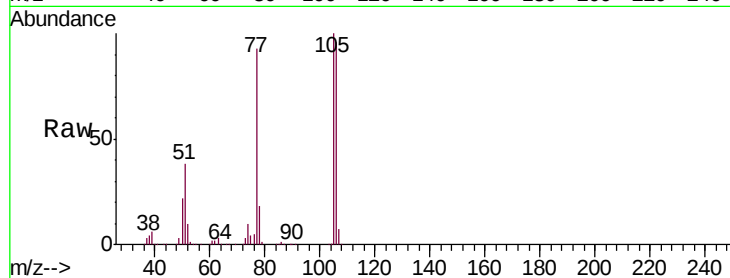
Tgt Ion: 77 Resp: 405010

Ion Ratio Lower Upper

77 100

105 107.7 80.8 120.8

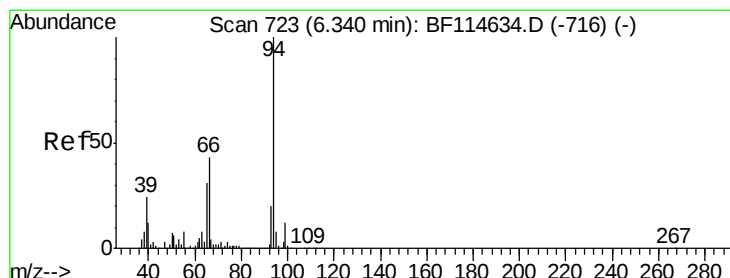
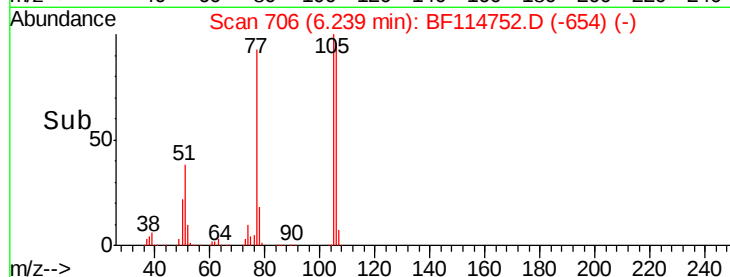
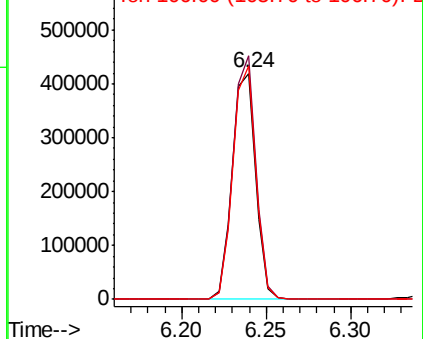
106 103.4 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.082 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

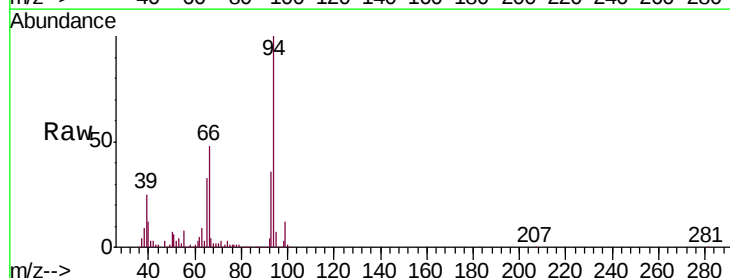
Tgt Ion: 94 Resp: 1335572

Ion Ratio Lower Upper

94 100

65 33.3 11.0 51.0

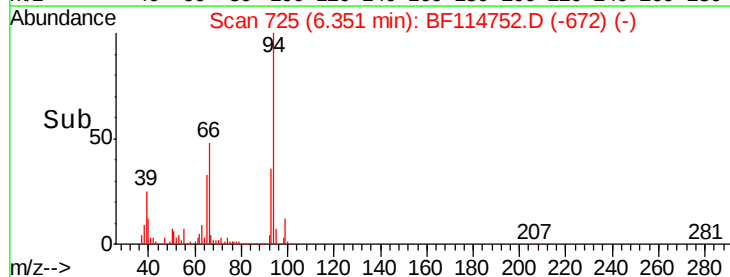
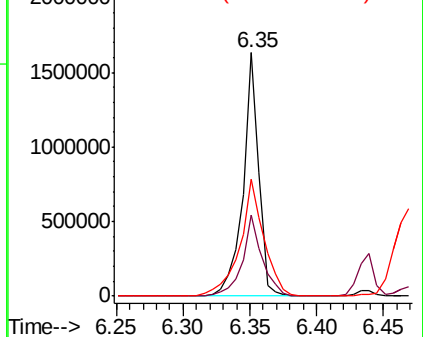
66 47.9 23.0 63.0

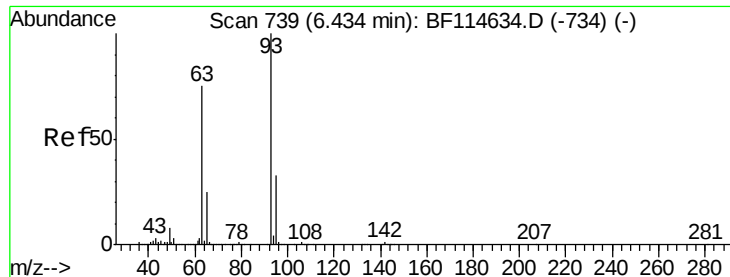


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

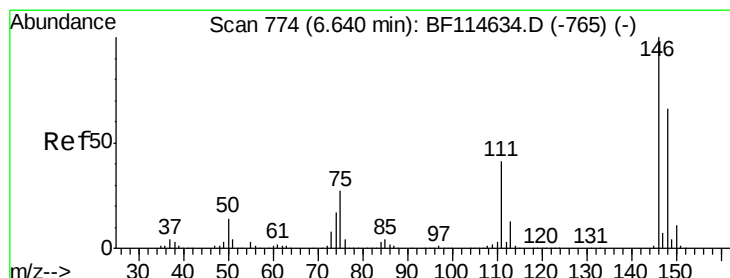
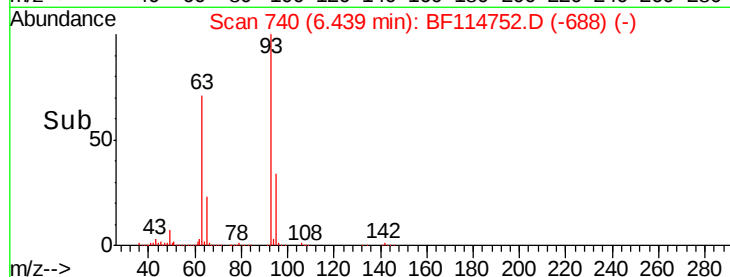
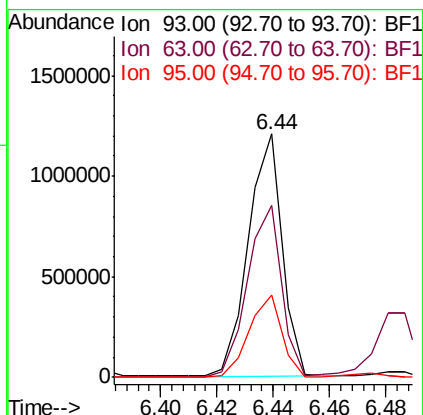
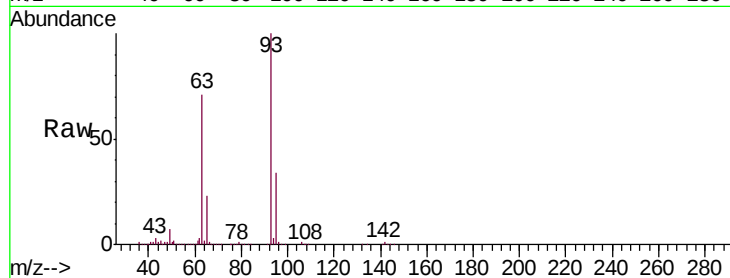




#11
bis(2-Chloroethyl)ether
Concen: 42.246 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

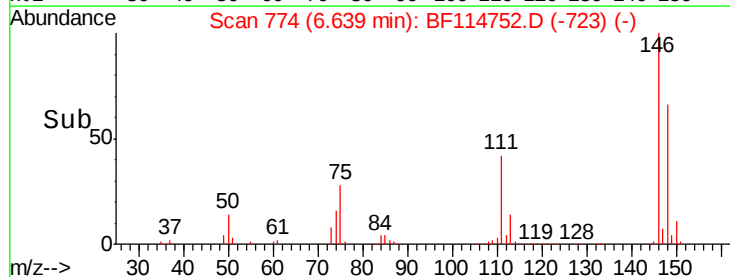
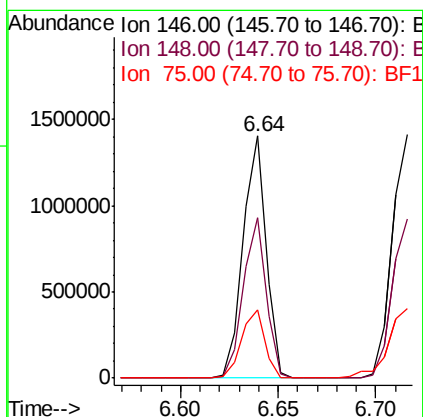
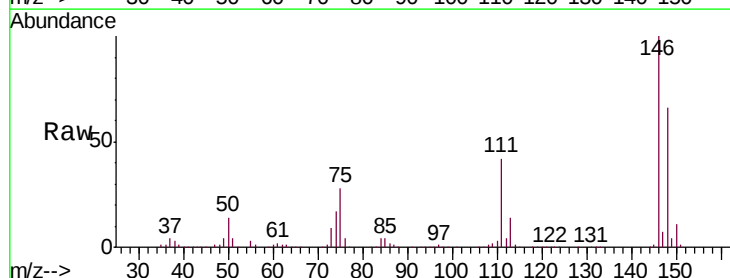
Instrument :
BNA_F
ClientSampleId :
DFTPP

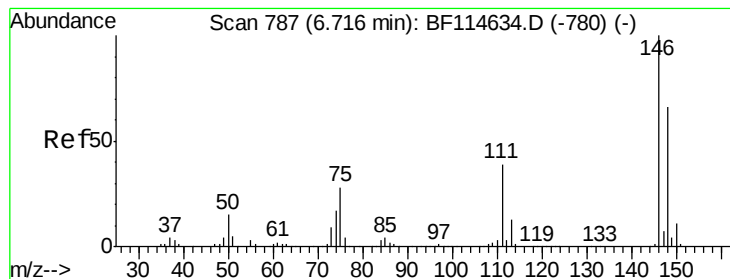
Tgt Ion: 93 Resp: 1001746
Ion Ratio Lower Upper
93 100
63 70.5 55.0 95.0
95 33.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.171 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 146 Resp: 1153613
Ion Ratio Lower Upper
146 100
148 66.2 52.9 79.3
75 28.1 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 41.526 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

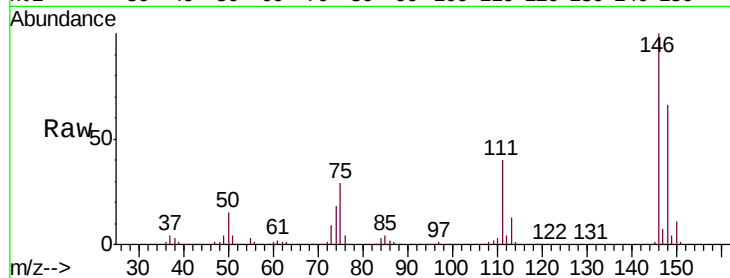
Tgt Ion:146 Resp: 1167257

Ion Ratio Lower Upper

146 100

148 65.5 52.5 78.7

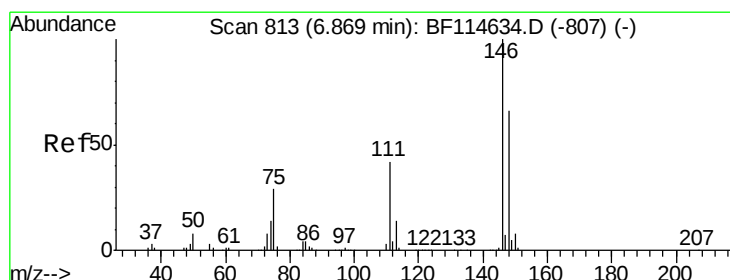
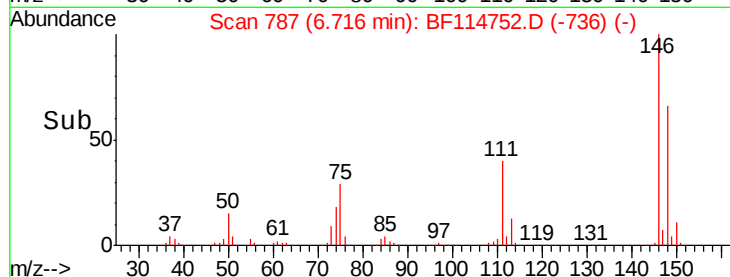
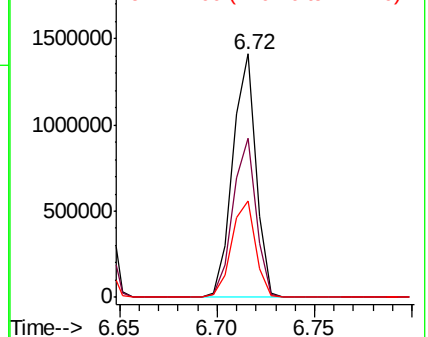
111 39.6 31.4 47.2



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: 42.913 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

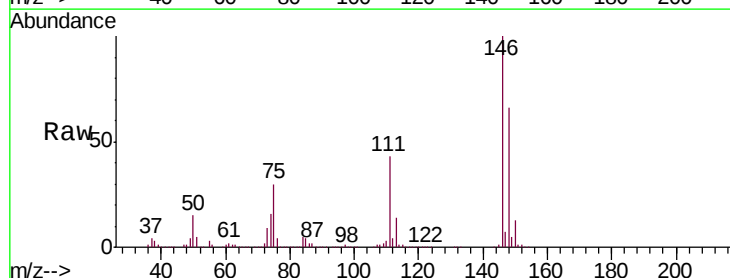
Tgt Ion:146 Resp: 1098200

Ion Ratio Lower Upper

146 100

148 66.2 52.6 79.0

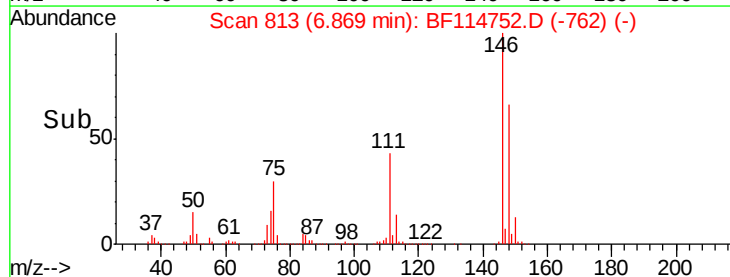
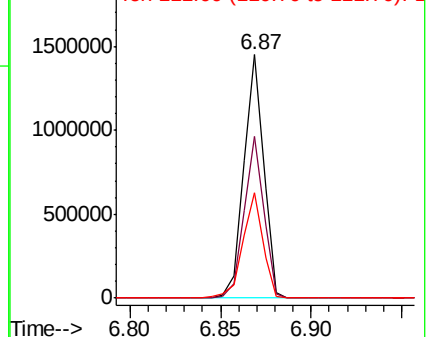
111 43.2 34.1 51.1

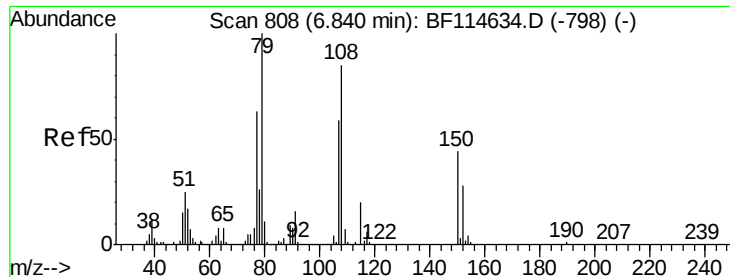


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.700 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampled :

DFTPP

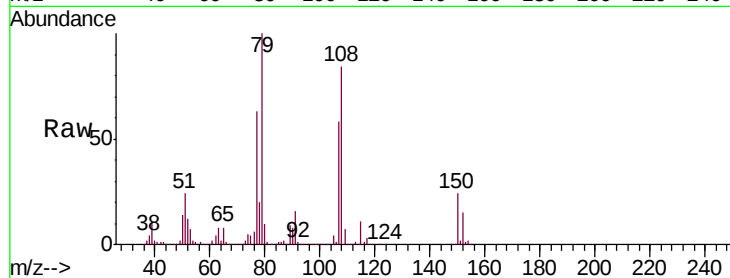
Tgt Ion: 79 Resp: 922491

Ion Ratio Lower Upper

79 100

108 83.9 67.8 101.8

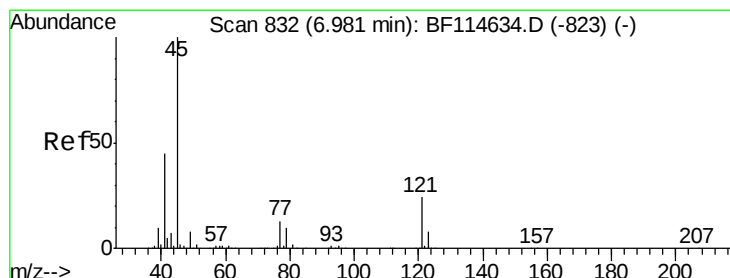
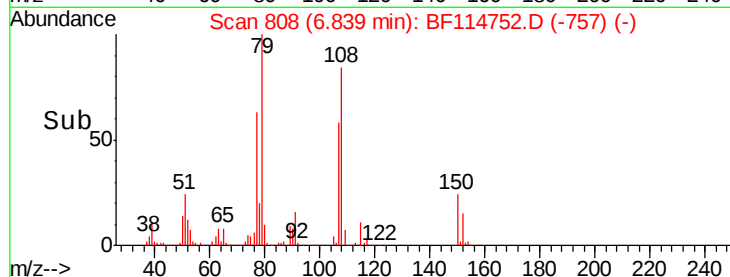
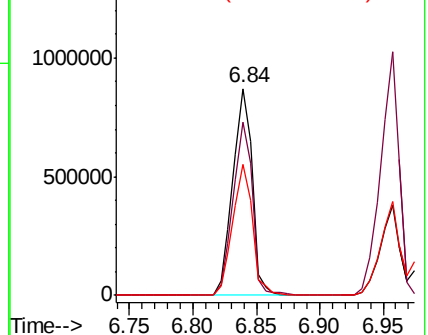
77 63.3 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.052 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

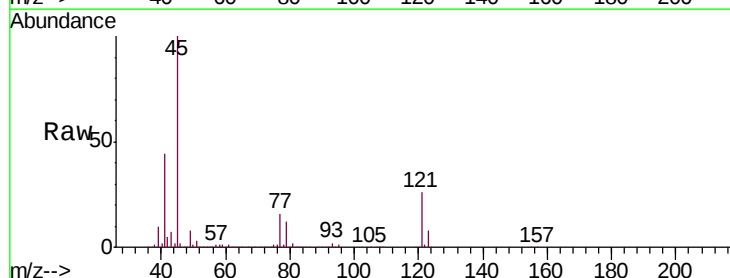
Tgt Ion: 45 Resp: 1383932

Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.7

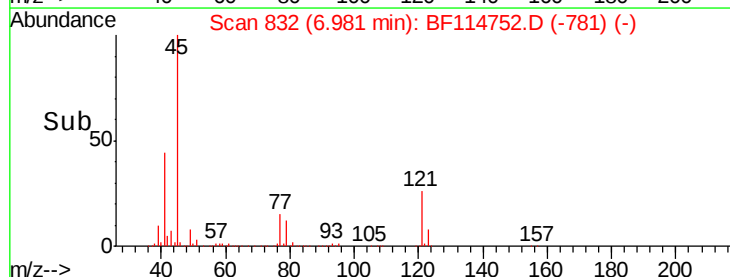
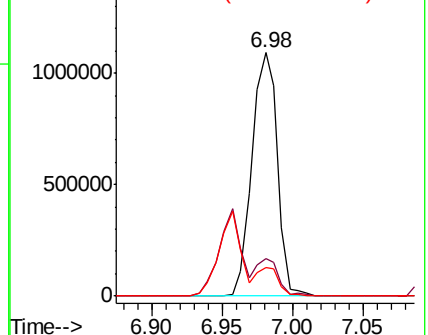
79 12.0 0.0 31.3

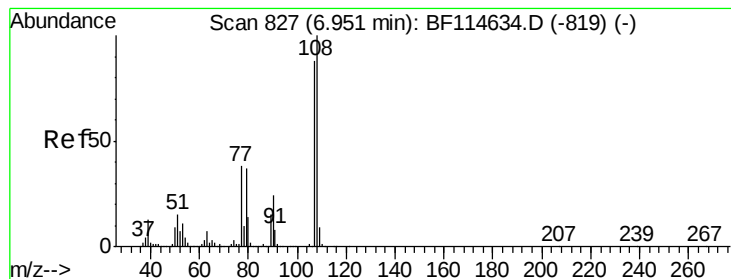


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 45.166 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 939501

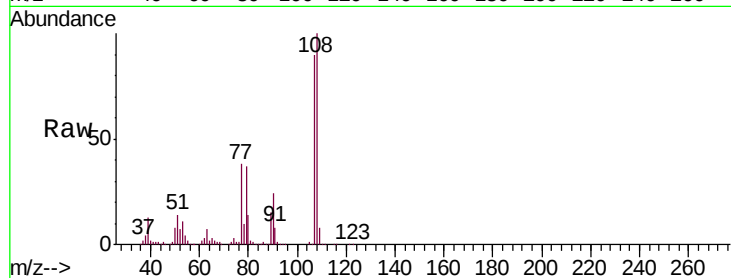
Ion Ratio Lower Upper

107 100

108 111.3 91.1 136.7

77 42.8 34.9 52.3

79 41.3 33.8 50.6



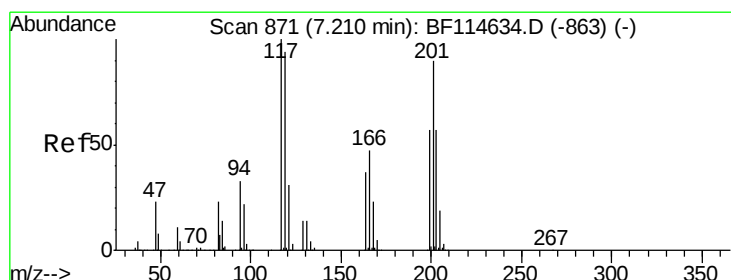
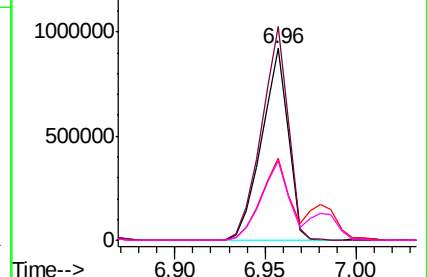
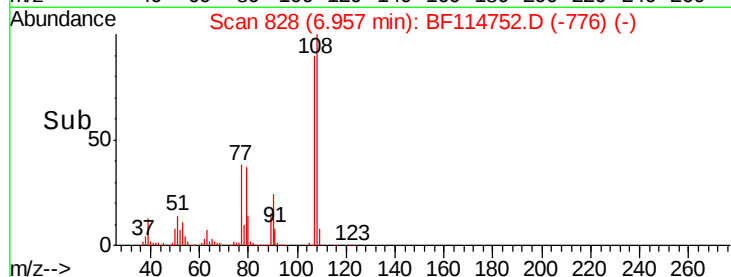
Abundance

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: 39.629 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

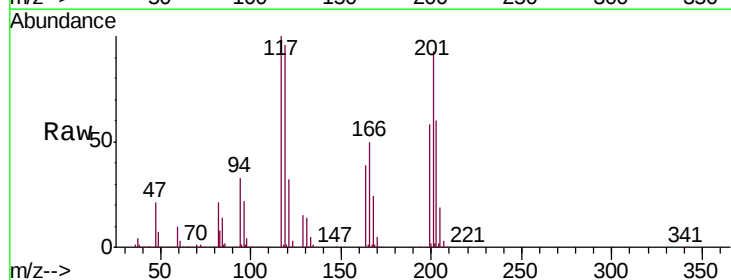
Tgt Ion:117 Resp: 421763

Ion Ratio Lower Upper

117 100

119 96.0 75.6 113.4

201 93.5 71.7 107.5

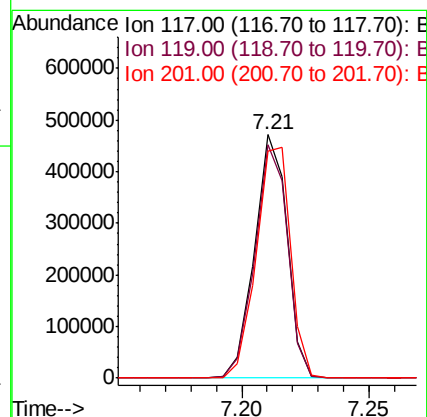
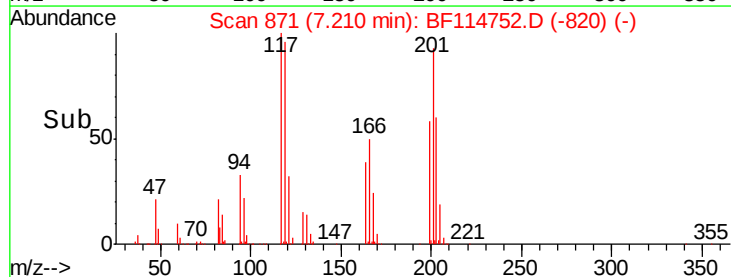


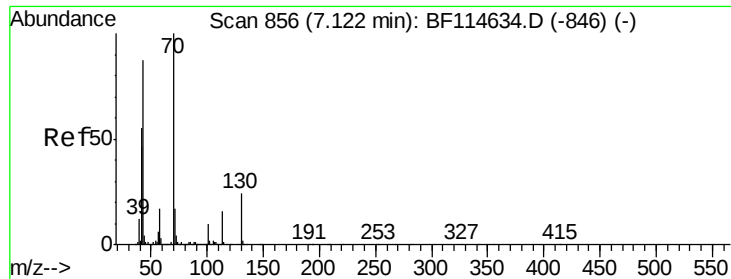
Abundance

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

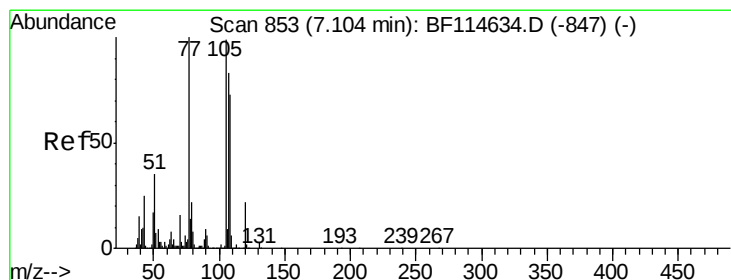
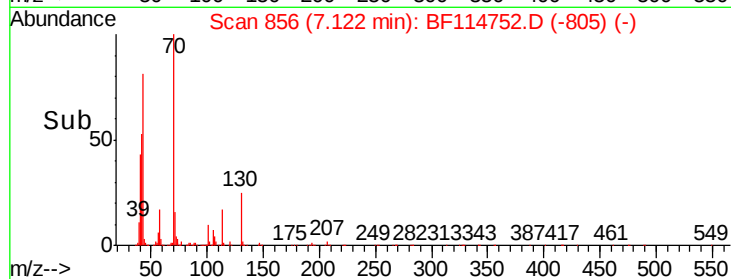
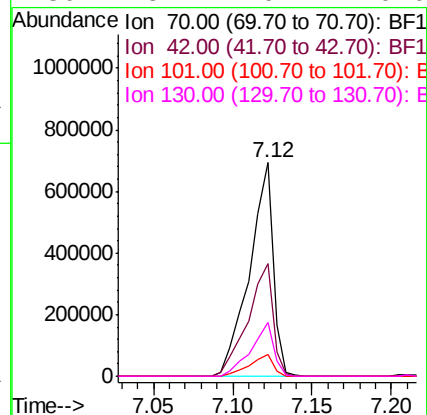
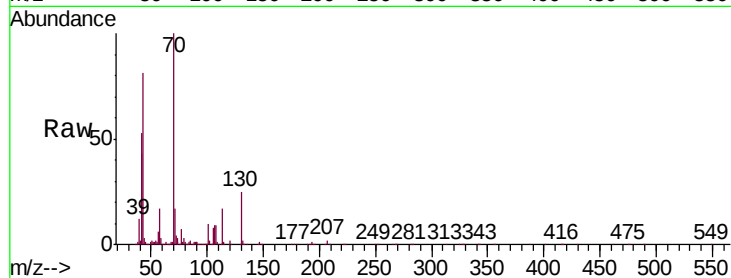




#19
n-Nitroso-di-n-propylamine
Concen: 40.365 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

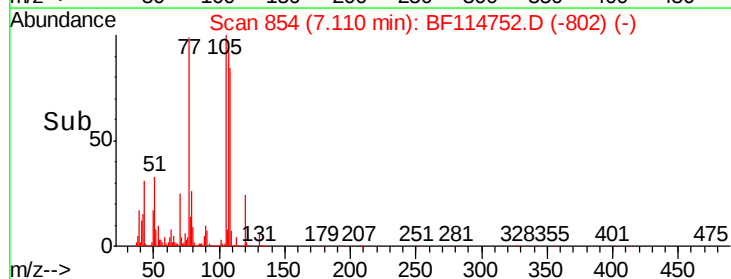
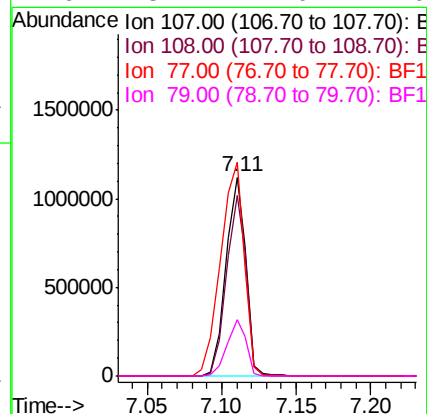
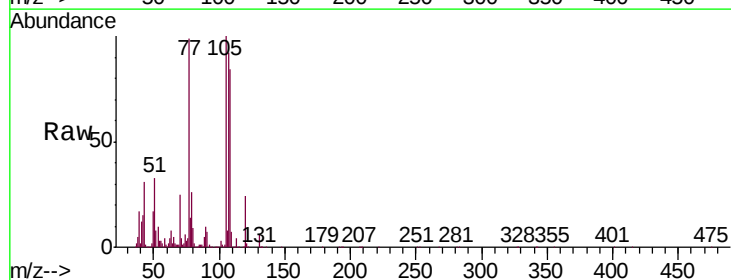
Instrument :
BNA_F
ClientSampleId :
DFTPP

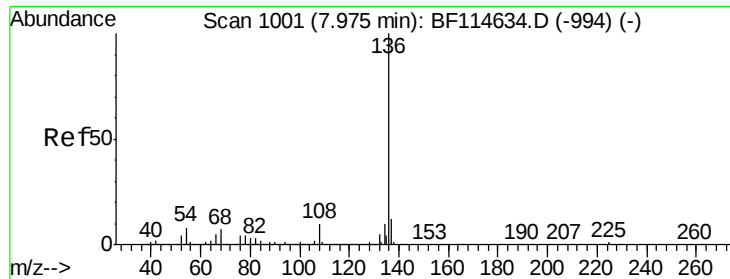
Tgt Ion:	70	Resp:	715001
Ion	Ratio	Lower	Upper
70	100		
42	52.7	44.4	66.6
101	10.3	8.2	12.4
130	25.1	19.4	29.0



#20
3+4-Methylphenols
Concen: 43.041 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:	107	Resp:	1052999
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.6	108.6
77	107.6	100.5	140.5
79	28.1	7.0	47.0

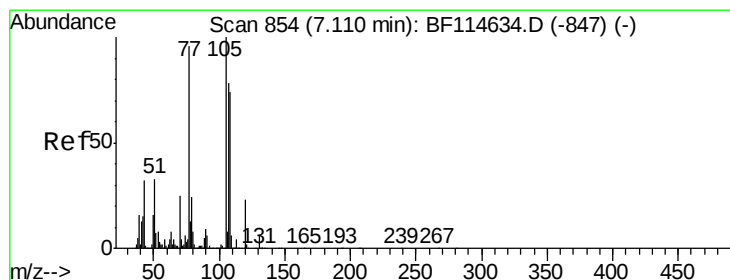
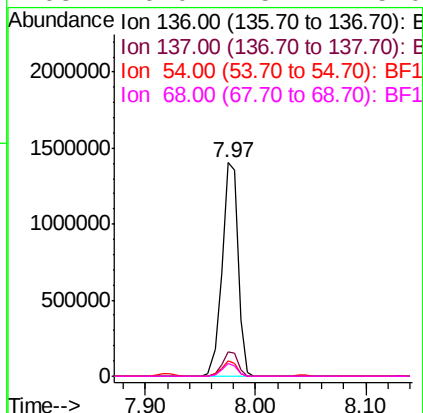
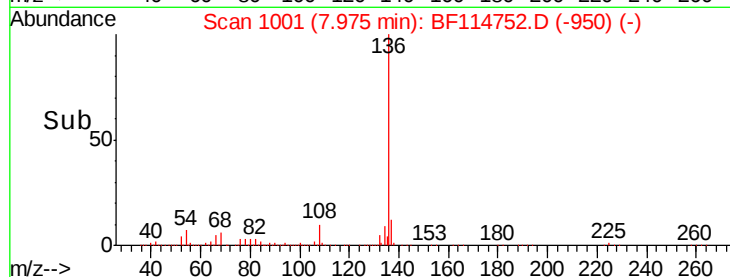
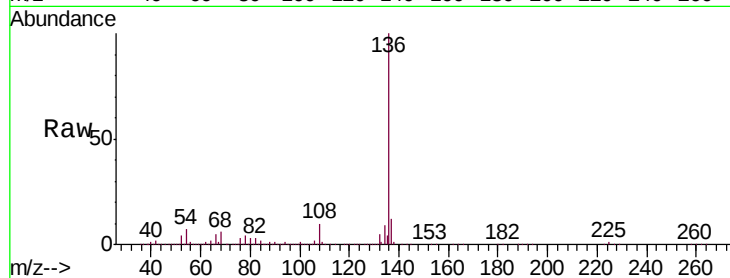




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

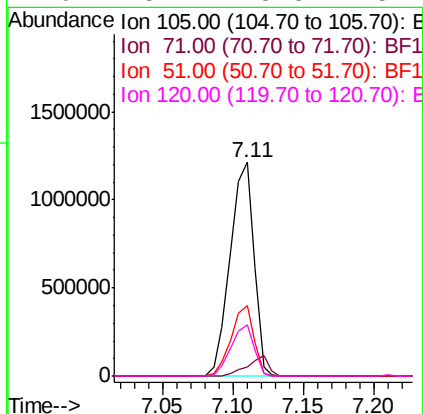
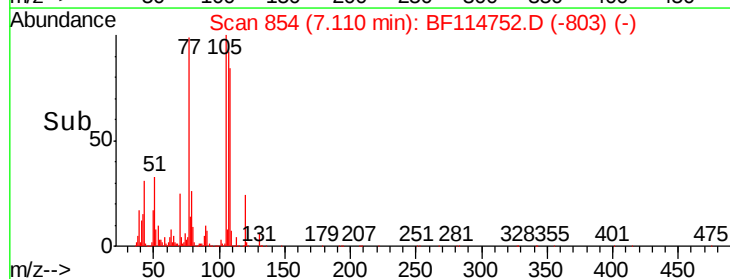
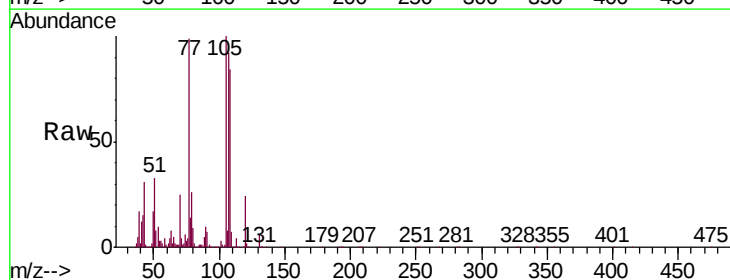
Instrument :
BNA_F
ClientSampleId :
DFTPP

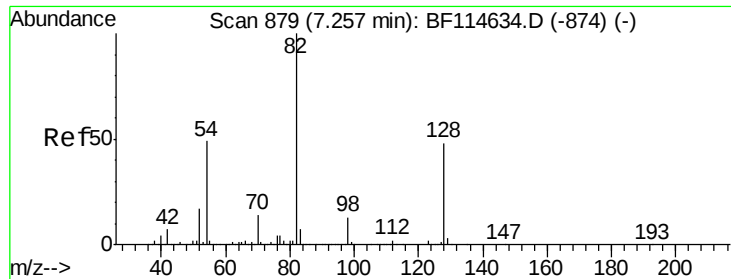
Tgt Ion:	136	Resp:	1426064
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.1	6.3	9.5
68	6.0	5.4	8.0



#22
Acetophenone
Concen: 46.866 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:	105	Resp:	1424037
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.6	5.4
51	33.1	26.0	39.0
120	23.7	18.8	28.2

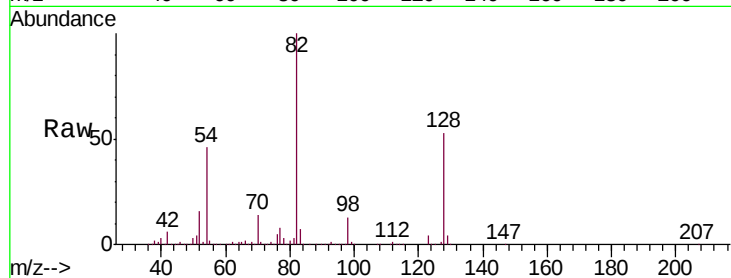




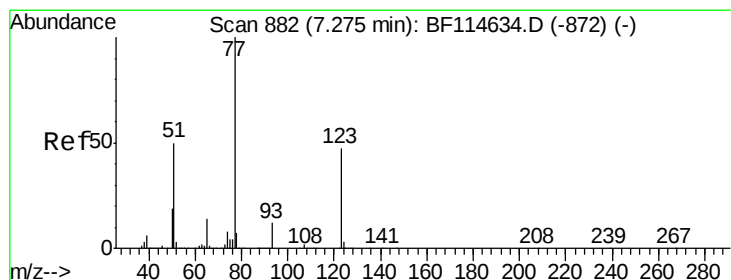
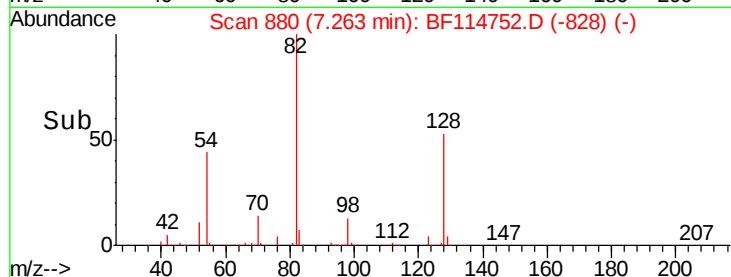
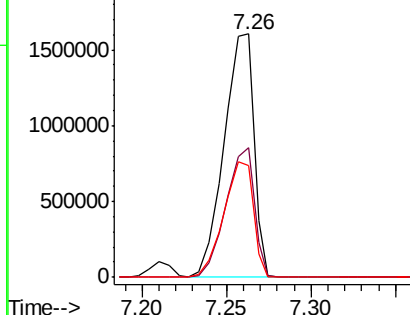
#23
Nitrobenzene-d5
Concen: 86.162 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 1969456
Ion Ratio Lower Upper
82 100
128 53.3 38.5 57.7
54 46.1 39.1 58.7

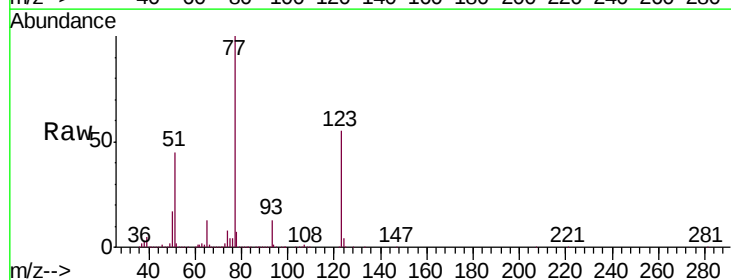


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

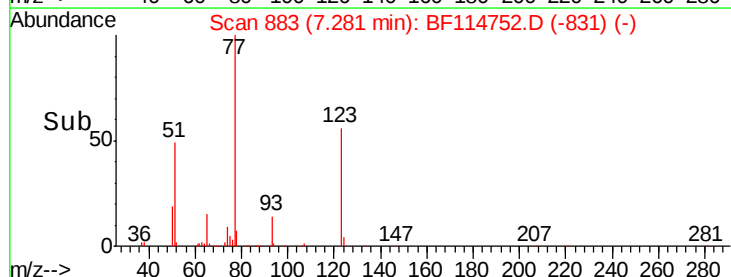
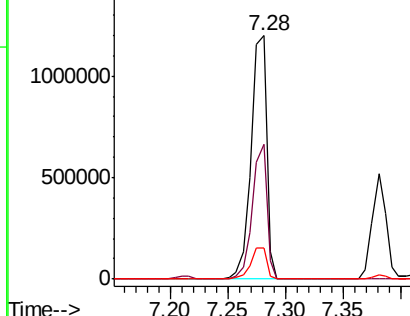


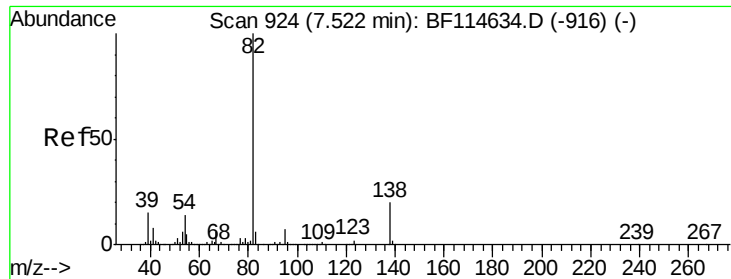
#24
Nitrobenzene
Concen: 46.136 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 77 Resp: 1120203
Ion Ratio Lower Upper
77 100
123 55.4 38.5 57.7
65 13.0 11.2 16.8



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

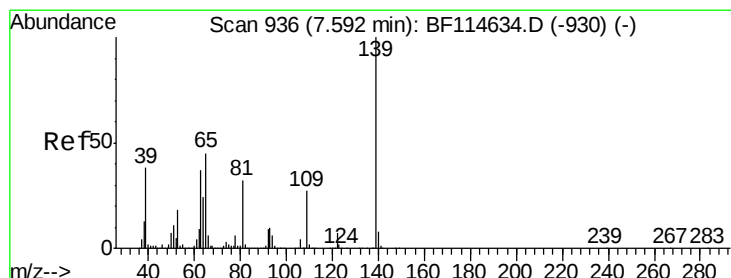
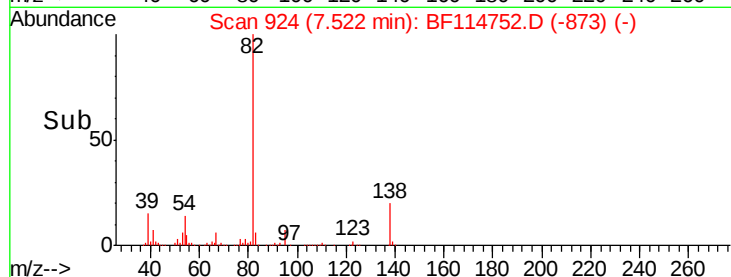
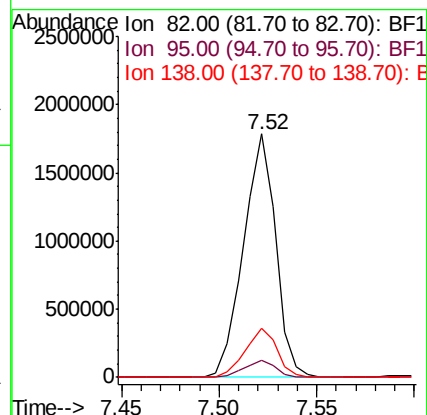
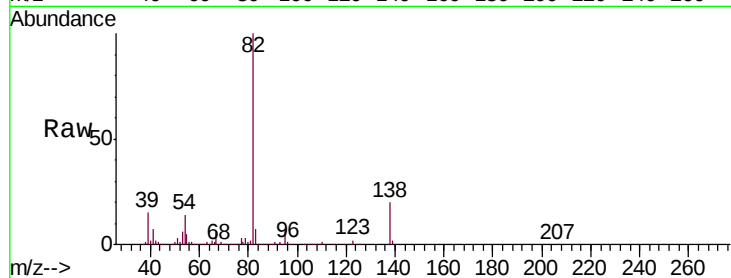




#25
Isophorone
Concen: 44.524 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

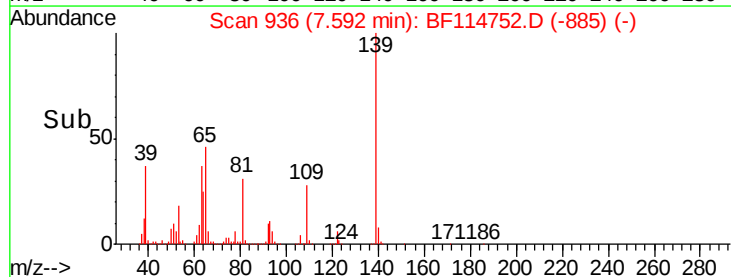
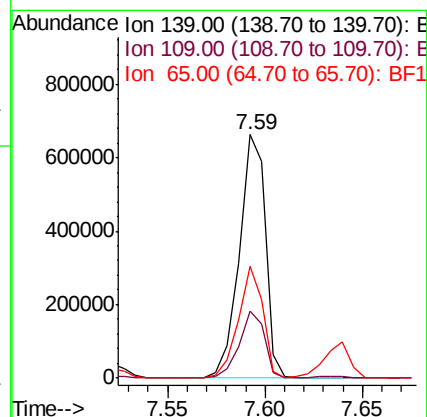
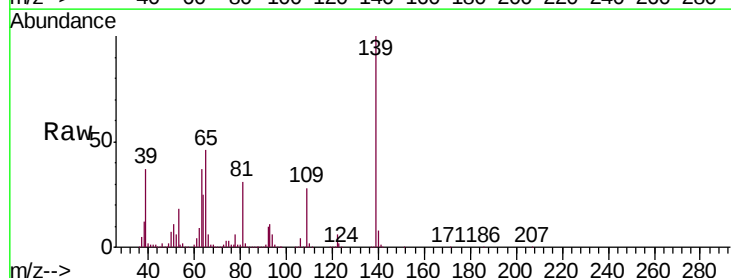
Instrument :
BNA_F
ClientSampleId :
DFTPP

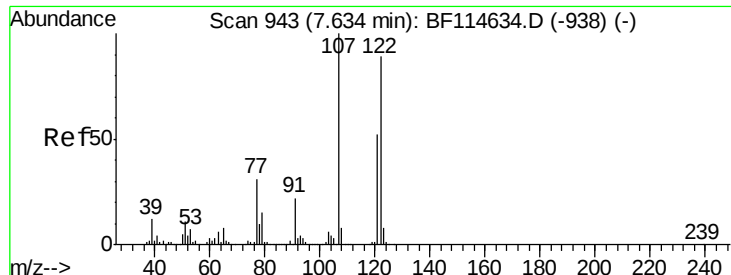
Tgt Ion: 82 Resp: 2042398
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.1 15.9 23.9



#26
2-Nitrophenol
Concen: 51.959 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 139 Resp: 614108
Ion Ratio Lower Upper
139 100
109 27.7 21.7 32.5
65 46.0 36.3 54.5

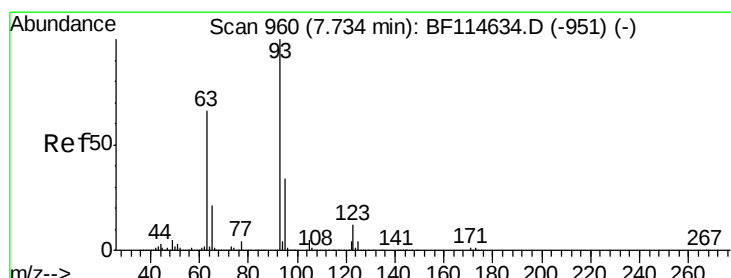
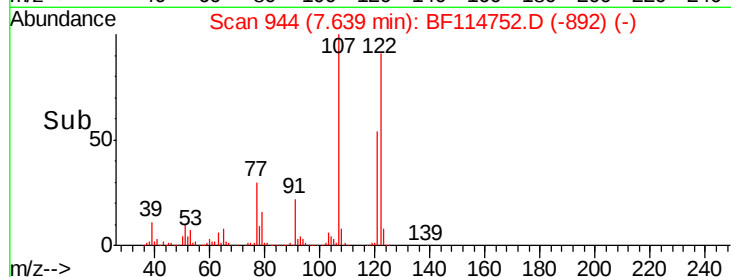
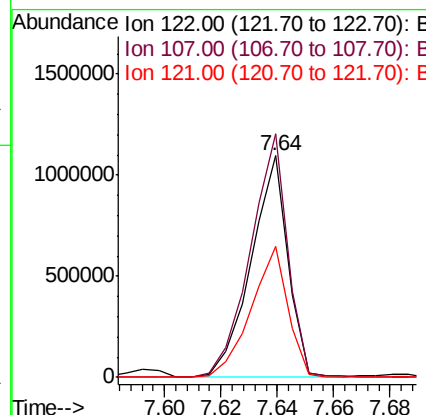
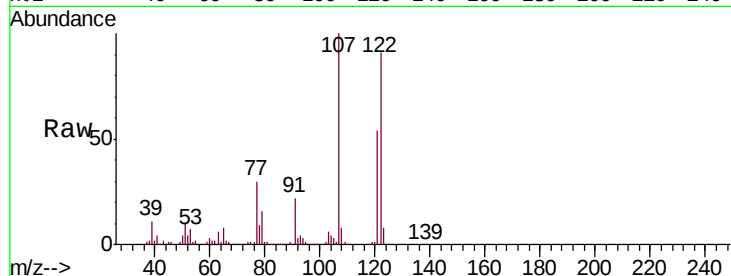




#27
 2,4-Dimethylphenol
 Concen: 50.556 ng
 RT: 7.64 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

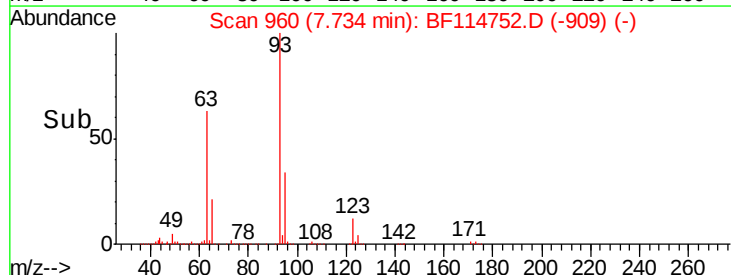
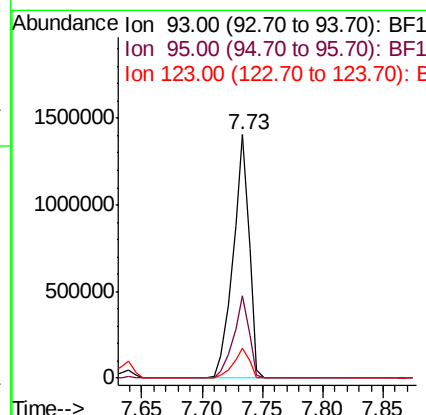
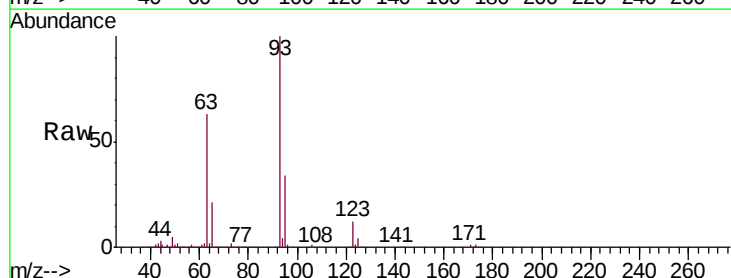
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

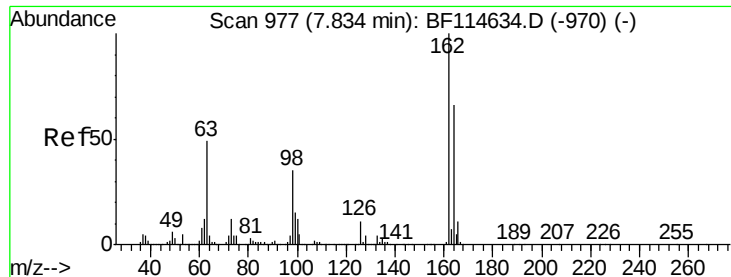
Tgt Ion:122 Resp: 993754
 Ion Ratio Lower Upper
 122 100
 107 109.8 89.3 133.9
 121 59.0 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.115 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

Tgt Ion: 93 Resp: 1288192
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.0 40.4
 123 12.1 10.2 15.2

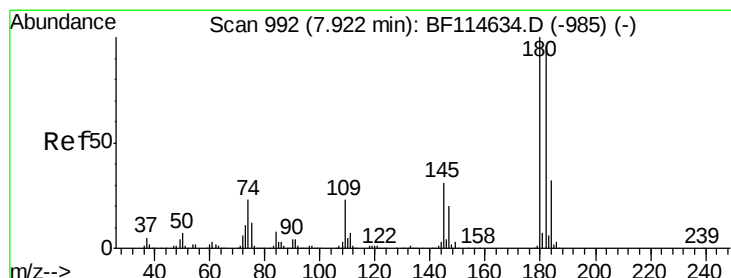
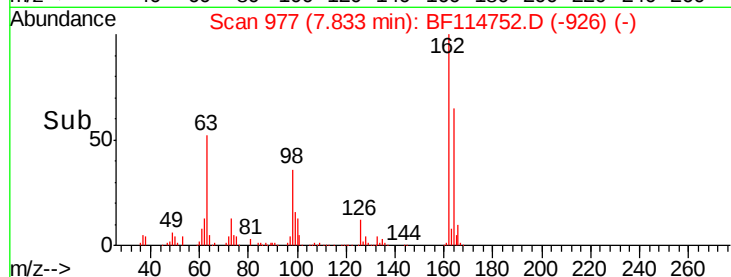
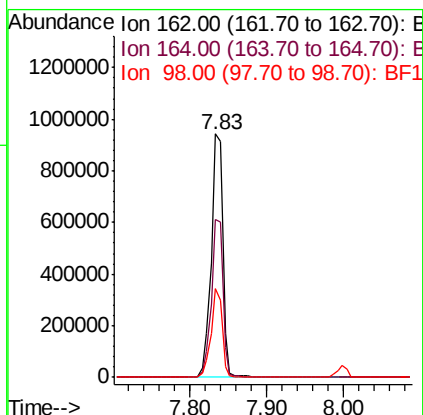
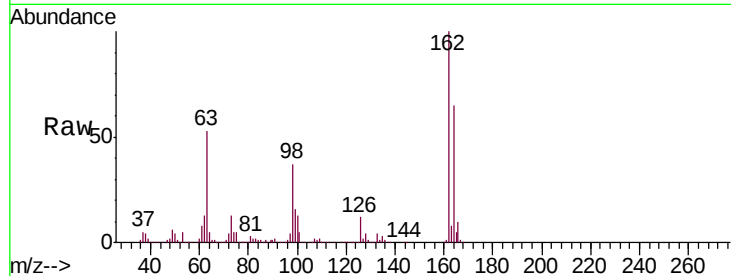




#29
 2,4-Dichlorophenol
 Concen: 48.353 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

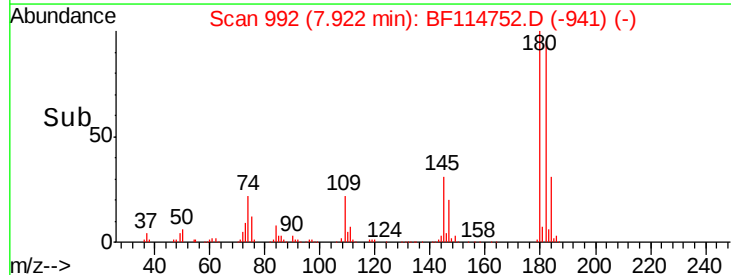
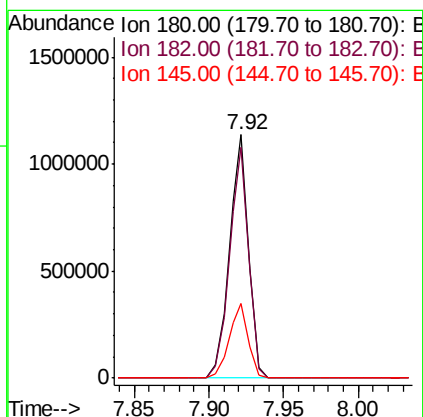
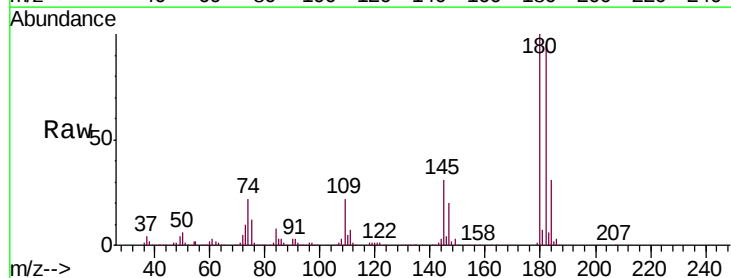
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

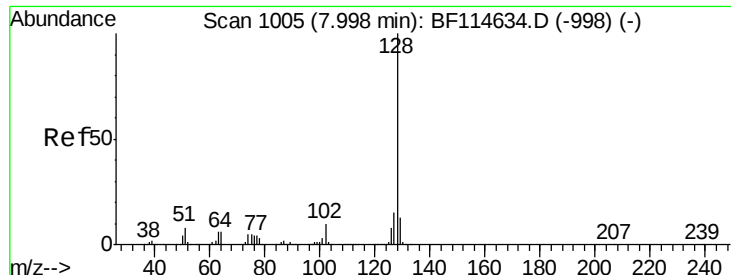
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.8	85.8
98	36.5	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 44.794 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.9	115.3
145	30.8	24.5	36.7

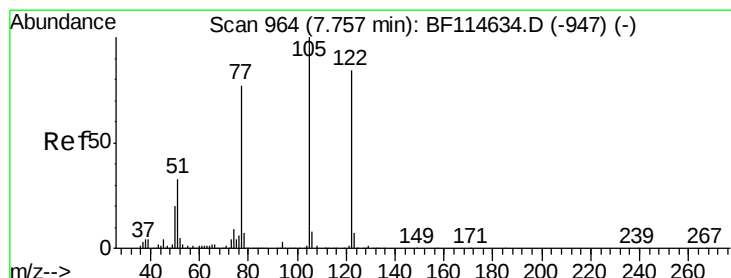
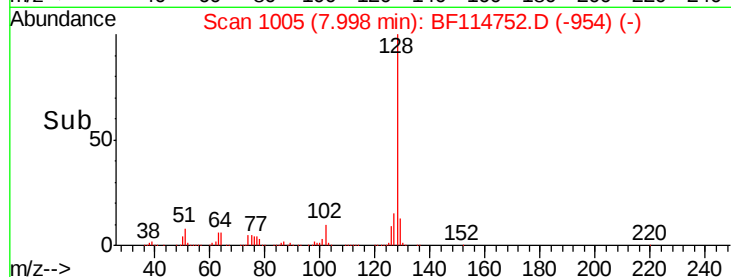
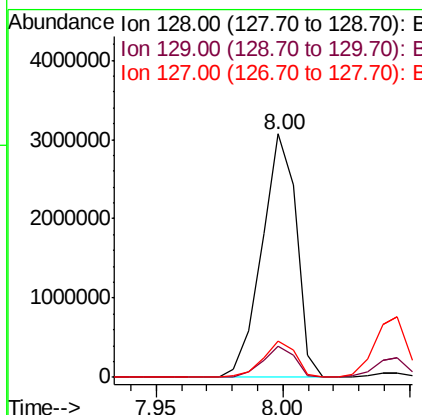
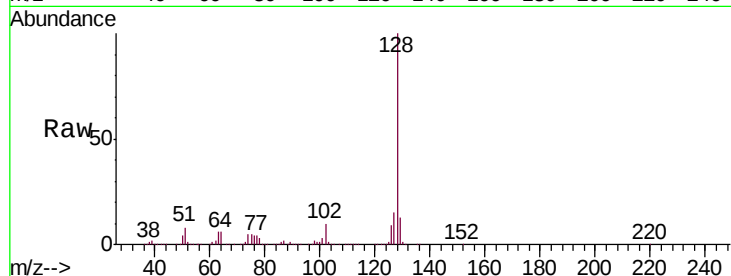




#31
Naphthalene
Concen: 44.641 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

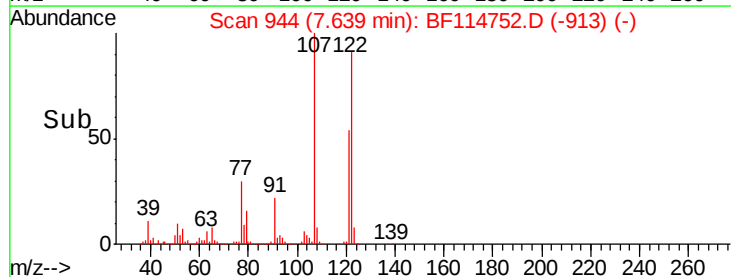
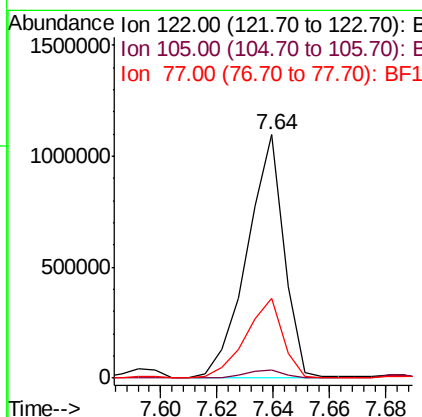
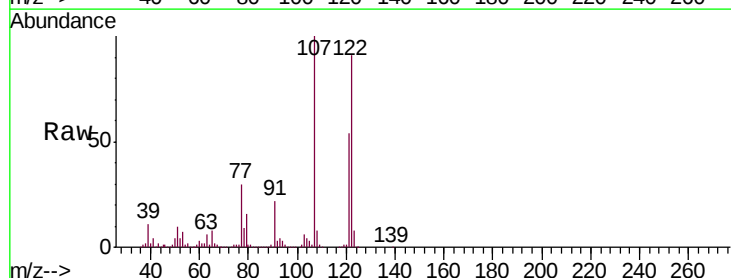
Instrument :
BNA_F
ClientSampleId :
DFTPP

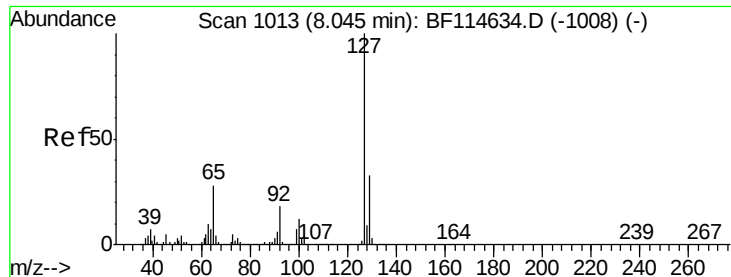
Tgt Ion:128 Resp: 2932314
Ion Ratio Lower Upper
128 100
129 12.8 10.2 15.2
127 15.0 11.9 17.9



#32
Benzoic acid
Concen: 77.836 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.12 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:122 Resp: 993754
Ion Ratio Lower Upper
122 100
105 3.6 98.3 138.3#
77 33.0 70.7 110.7#

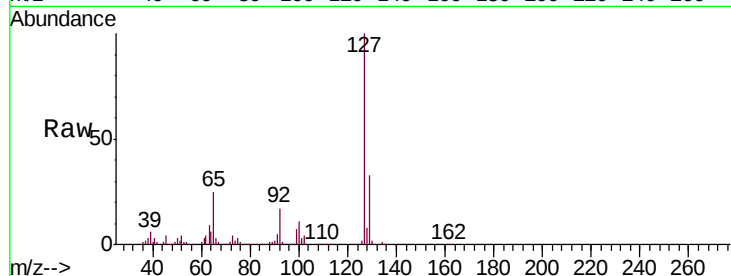




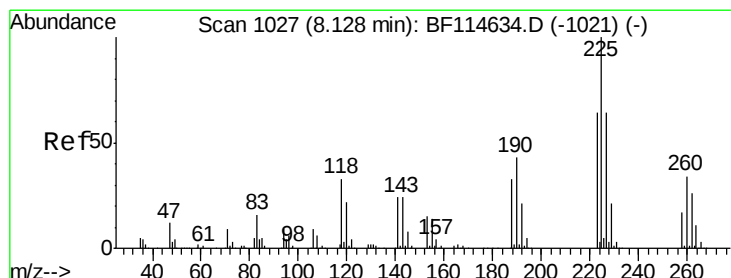
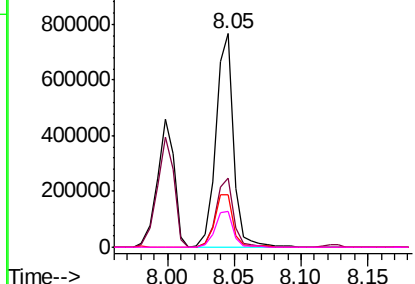
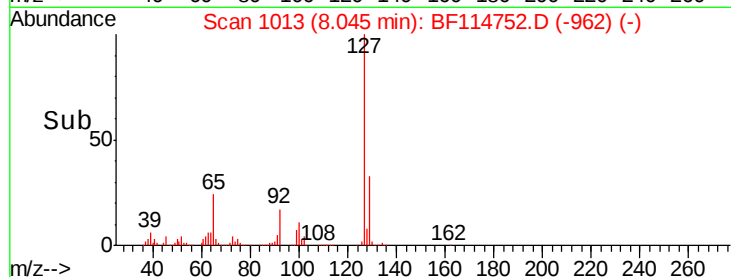
#33
4-Chloroaniline
Concen: 22.827 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	714378
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	24.5	22.5	33.7
92	16.7	14.6	22.0

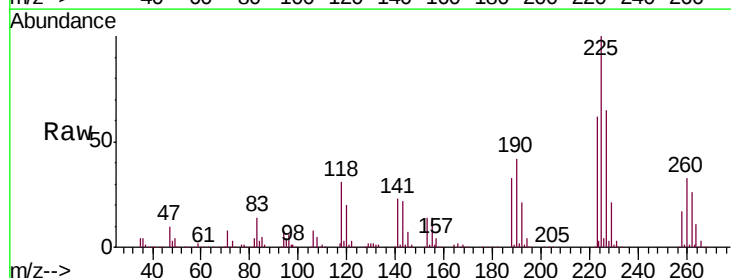


Abundance Ion 127.00 (126.70 to 127.70): E
1200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

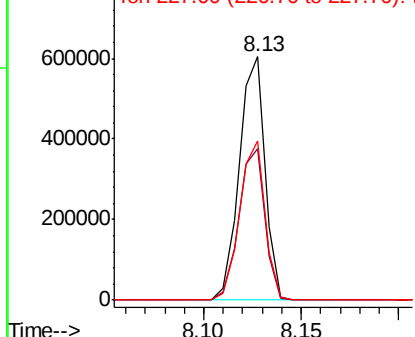
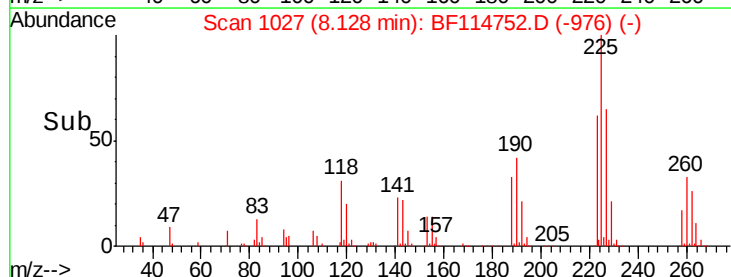


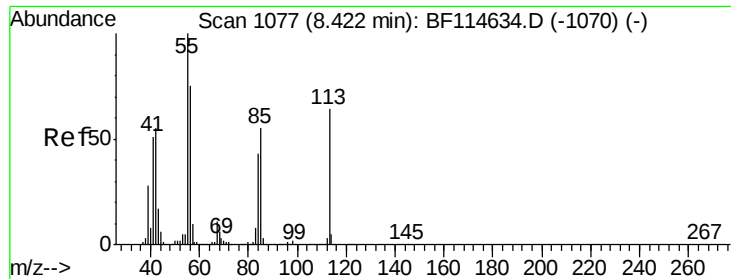
#34
Hexachlorobutadiene
Concen: 43.479 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:	225	Resp:	550568
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	65.1	51.3	76.9



Abundance Ion 225.00 (224.70 to 225.70): E
800000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.820 ng

RT: 8.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

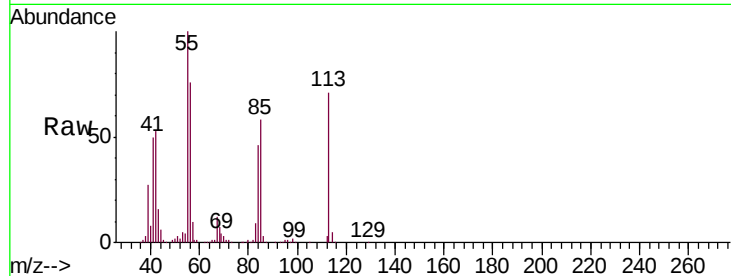
Tgt Ion:113 Resp: 187839

Ion Ratio Lower Upper

113 100

55 141.1 136.4 176.4

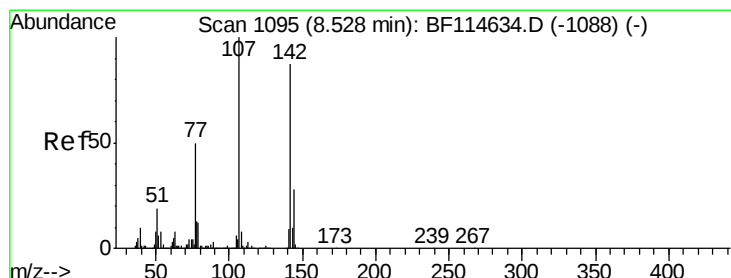
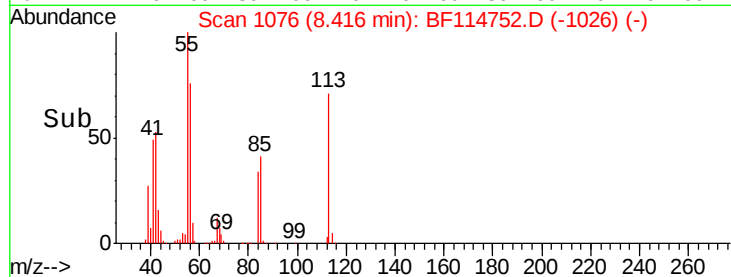
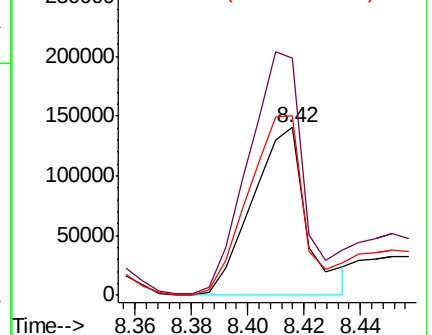
56 107.1 97.0 137.0



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: 49.315 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

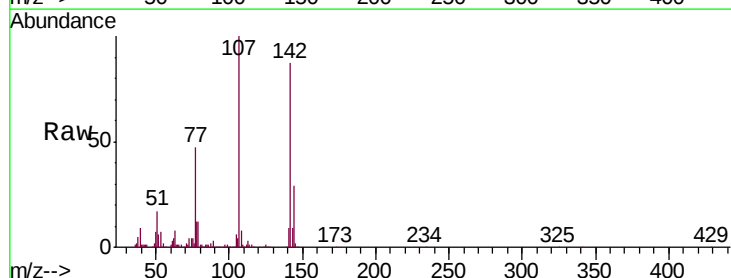
Tgt Ion:107 Resp: 989479

Ion Ratio Lower Upper

107 100

144 29.2 22.5 33.7

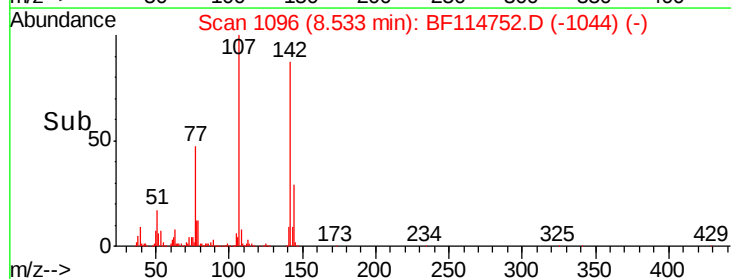
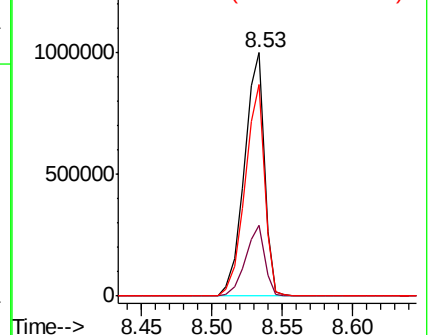
142 87.1 69.8 104.6

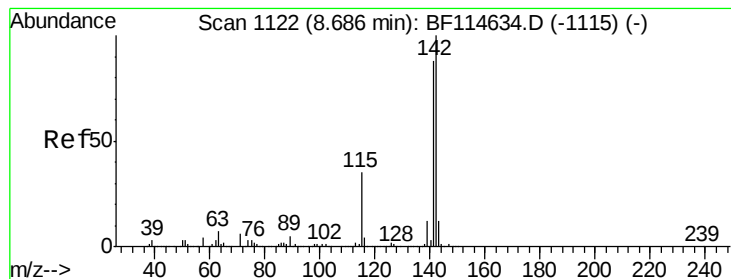


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

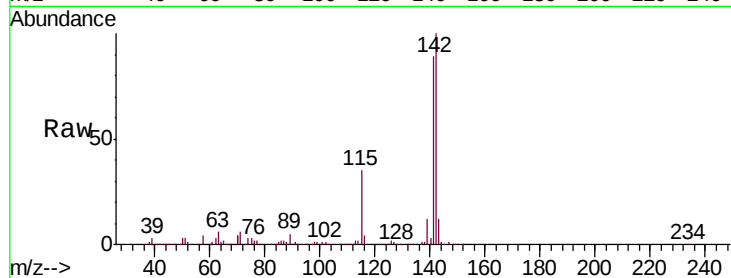




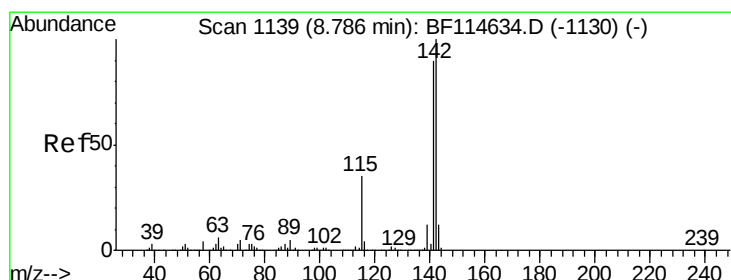
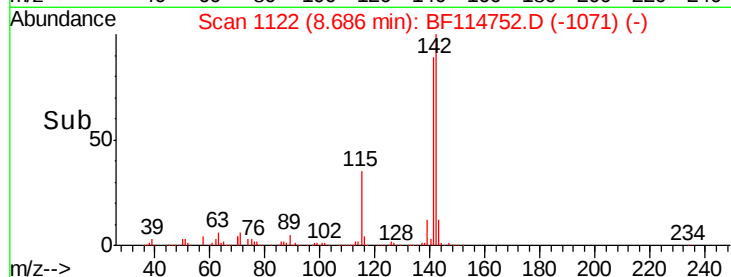
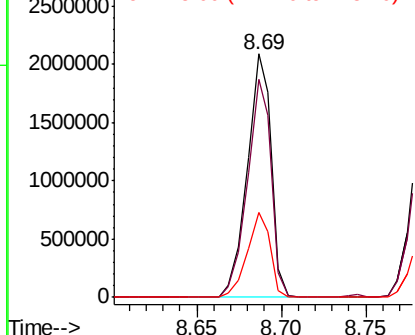
#37
2-Methylnaphthalene
Concen: 47.377 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 2067730
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 35.0 28.0 42.0

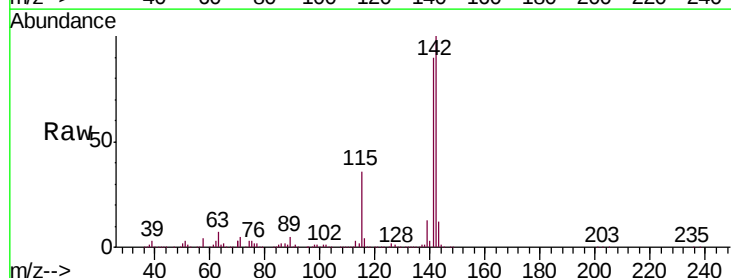


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

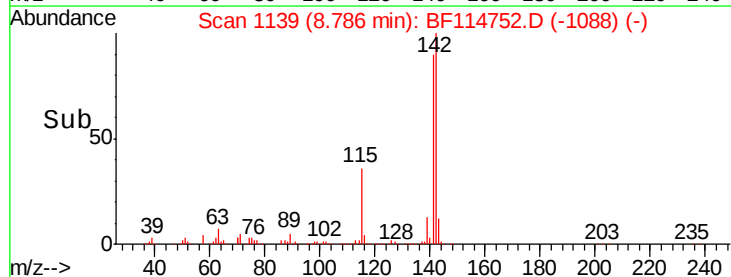
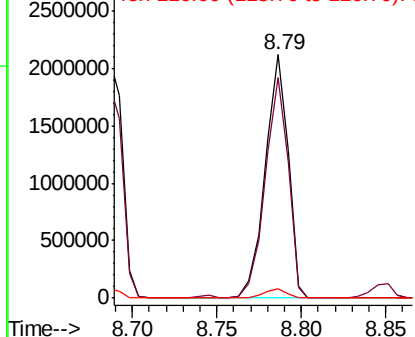


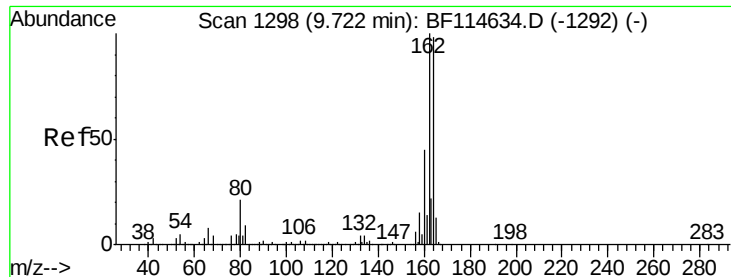
#38
1-Methylnaphthalene
Concen: 47.897 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:142 Resp: 1980561
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5
116 3.8 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

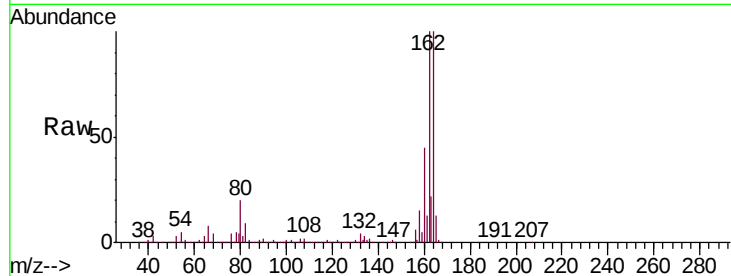
Tgt Ion:164 Resp: 699500

Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.2

160 45.6 36.6 54.8

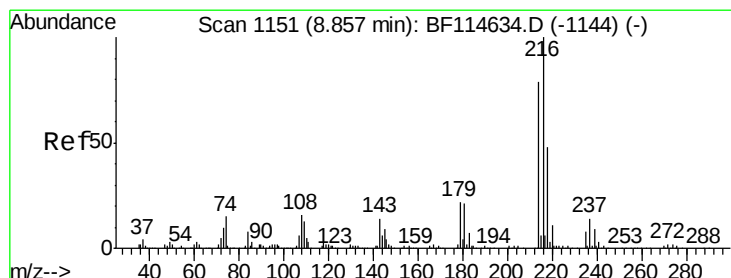
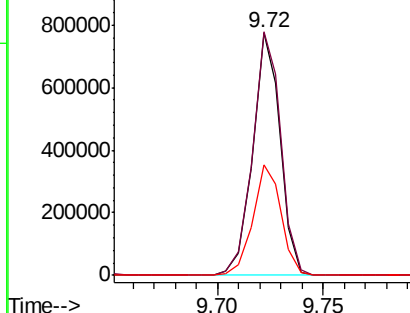
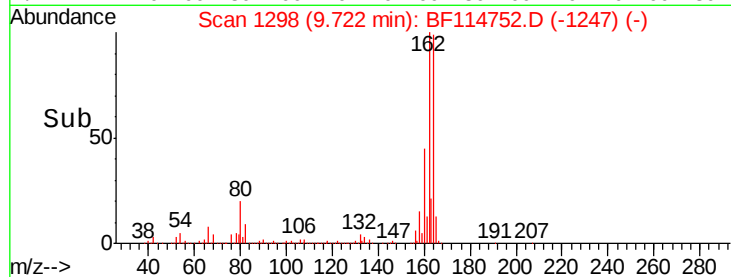


Abundance

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: 46.827 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Tgt Ion:216 Resp: 872298

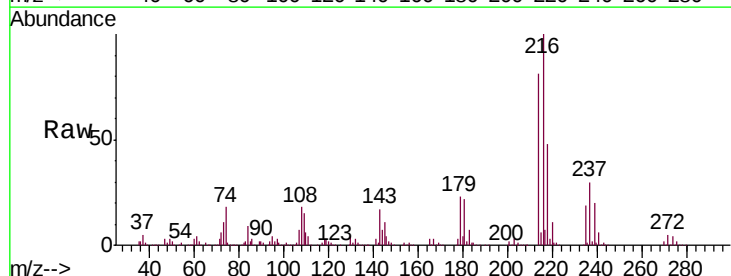
Ion Ratio Lower Upper

216 100

214 80.0 63.2 94.8

179 22.8 17.9 26.9

108 20.8 15.8 23.8



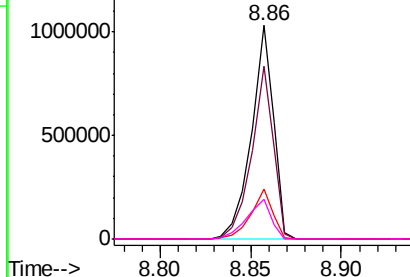
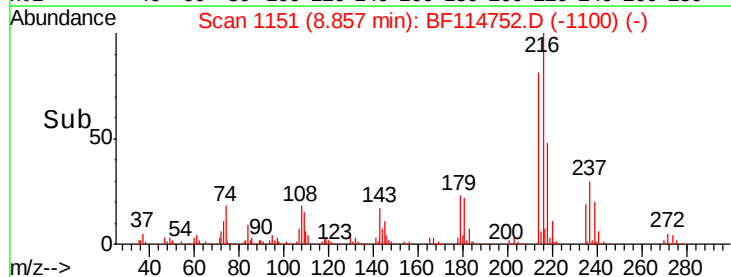
Abundance

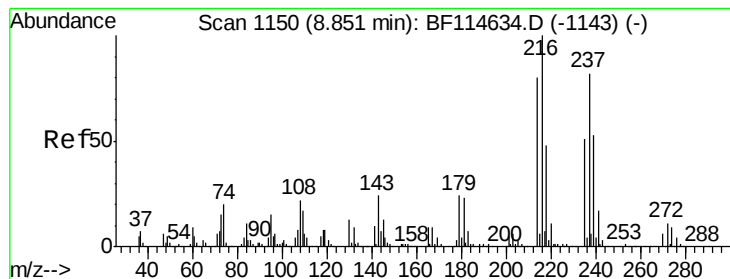
Ion 216.00 (215.70 to 216.70): E

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: 72.731 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

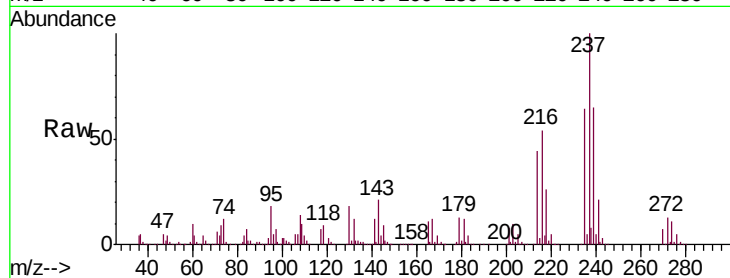
Tgt Ion: 237 Resp: 895307

Ion Ratio Lower Upper

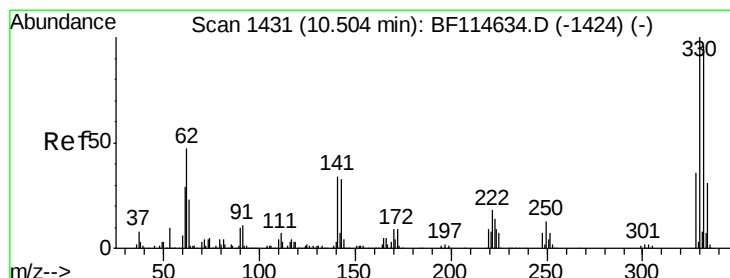
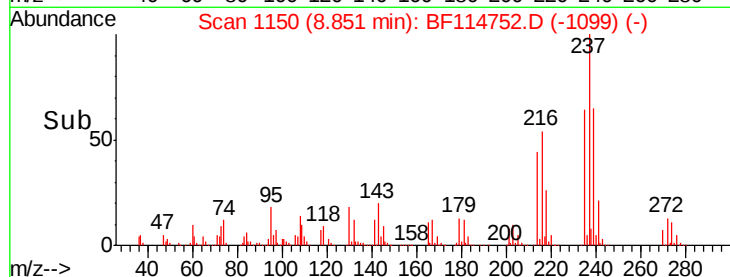
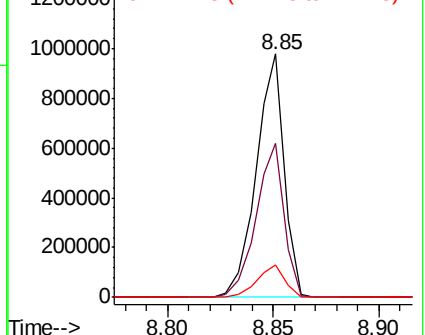
237 100

235 63.5 42.8 82.8

272 13.5 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: 137.351 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

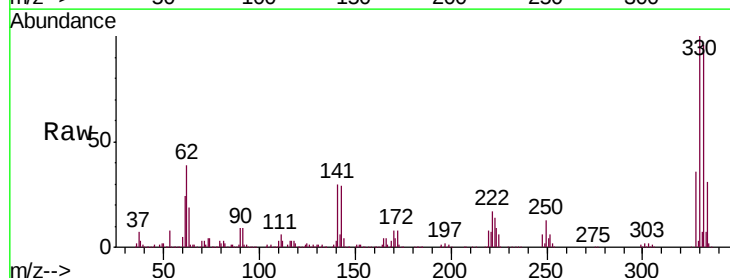
Tgt Ion: 330 Resp: 915462

Ion Ratio Lower Upper

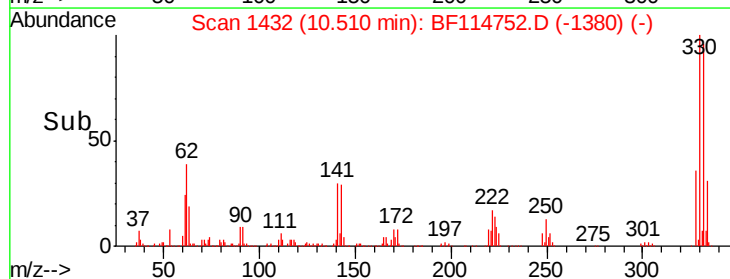
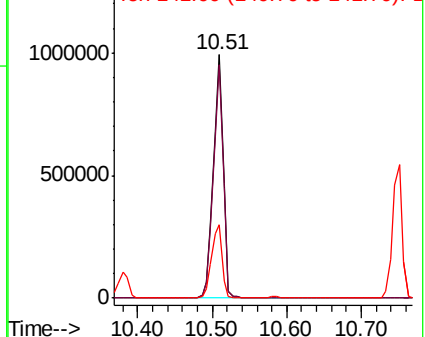
330 100

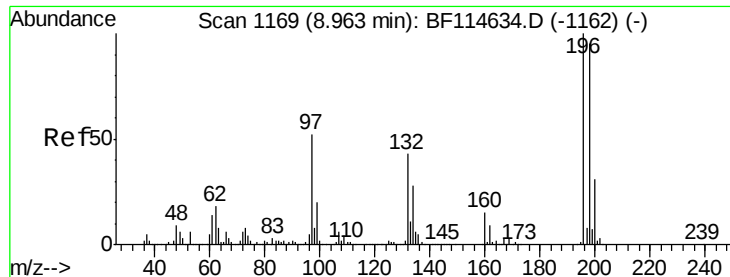
332 95.9 75.8 113.8

141 32.1 27.8 41.8



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

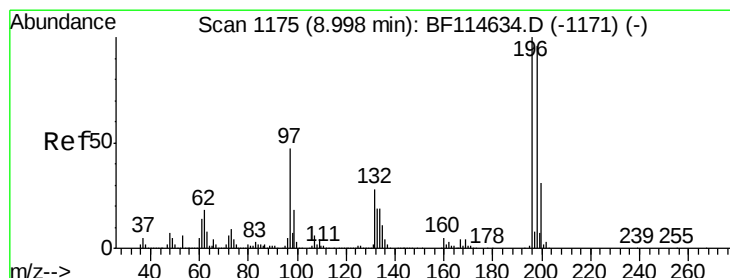
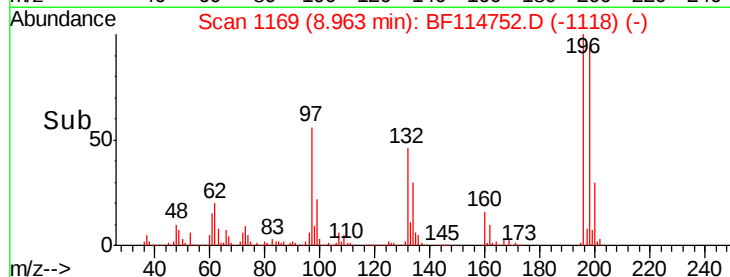
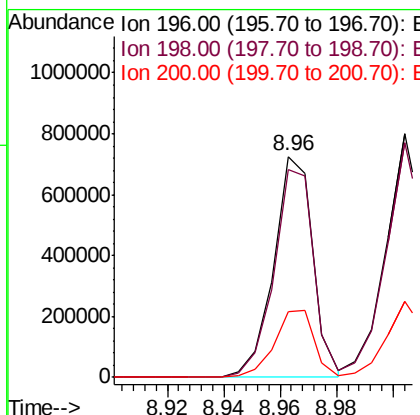
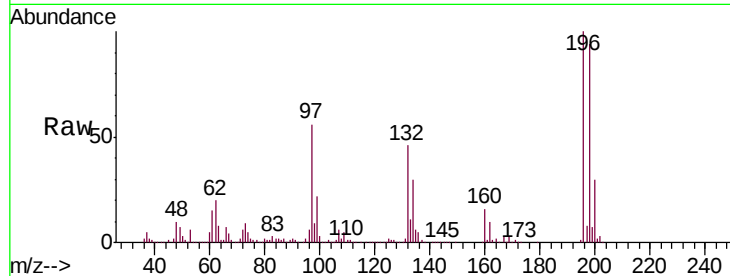




#43
 2,4,6-Trichlorophenol
 Concen: 47.643 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

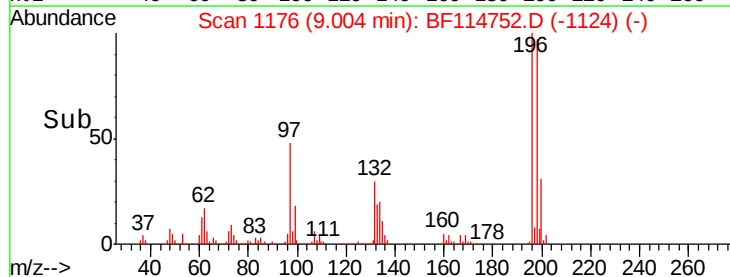
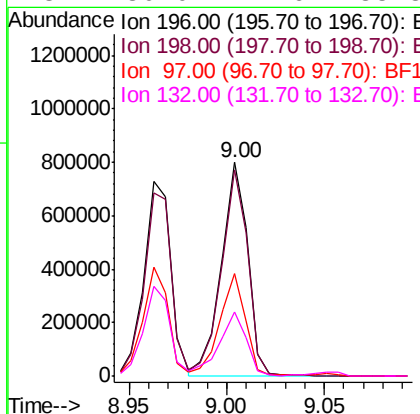
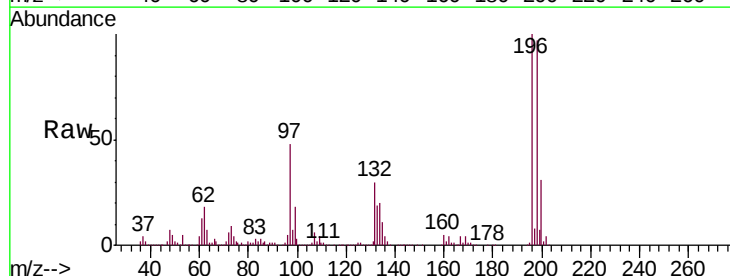
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

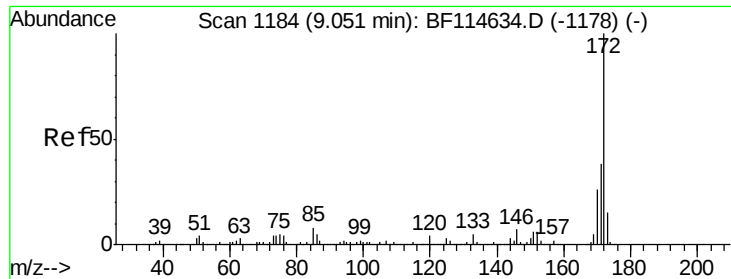
Tgt Ion:196 Resp: 698322
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.1 114.1
 200 29.7 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 51.376 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

Tgt Ion:196 Resp: 751453
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.8 115.2
 97 48.0 37.8 56.8
 132 30.0 22.6 33.8

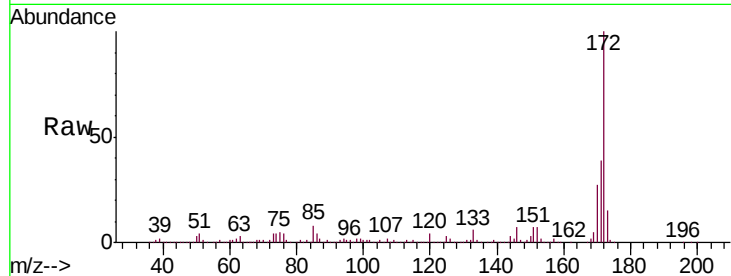




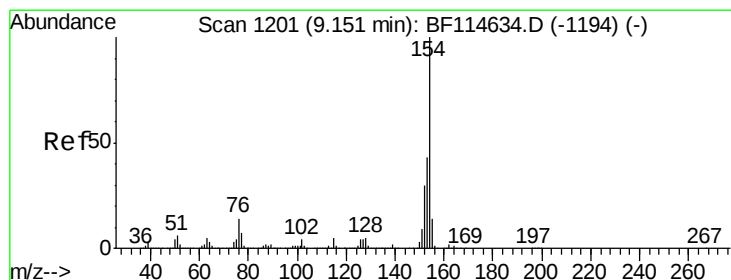
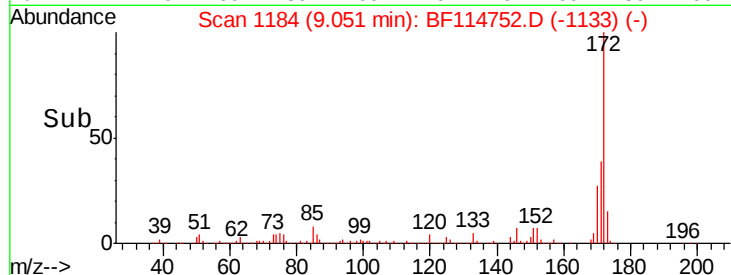
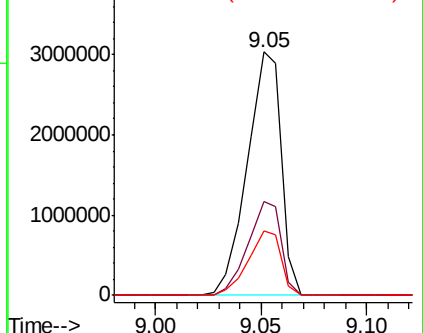
#45
2-Fluorobiphenyl
Concen: 92.389 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 3388525
Ion Ratio Lower Upper
172 100
171 38.7 30.6 45.8
170 26.6 20.7 31.1

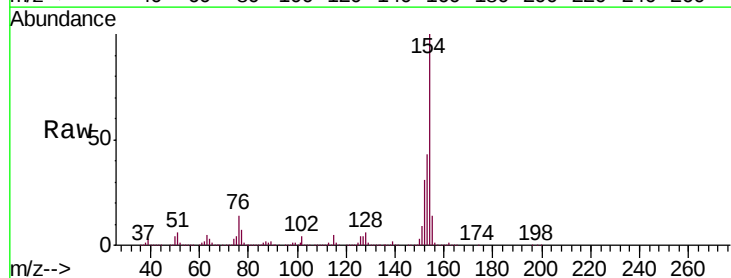


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

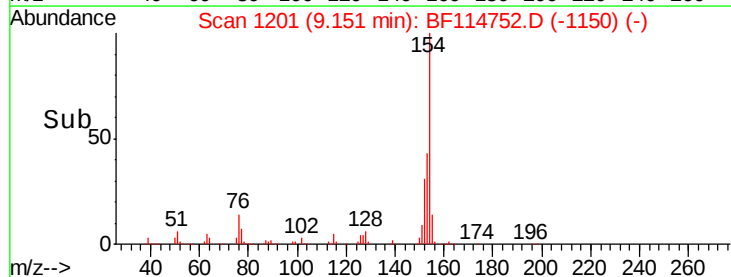
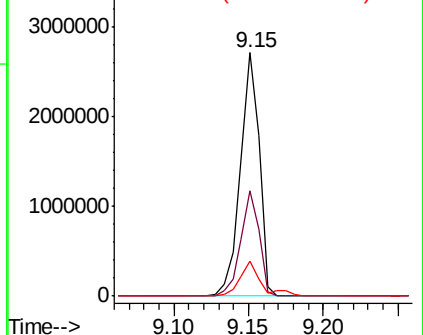


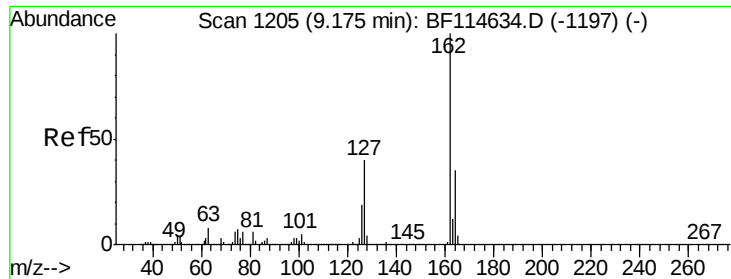
#46
1,1'-Biphenyl
Concen: 46.083 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:154 Resp: 2392828
Ion Ratio Lower Upper
154 100
153 43.1 23.0 63.0
76 14.1 0.0 33.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

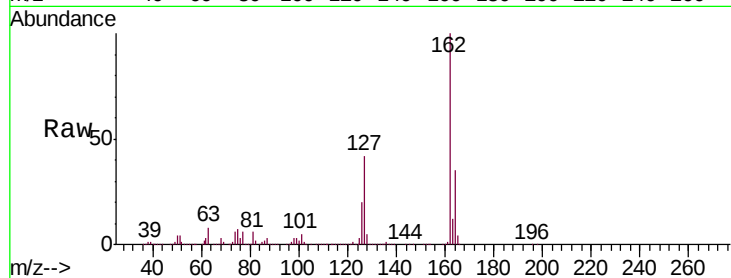




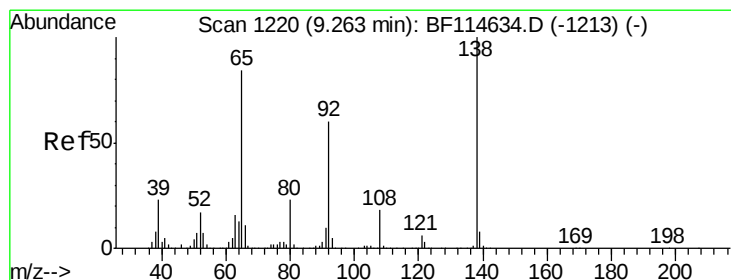
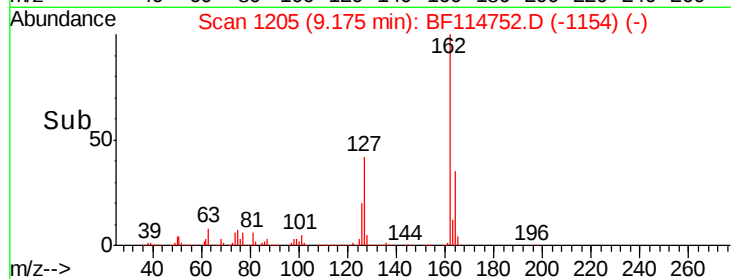
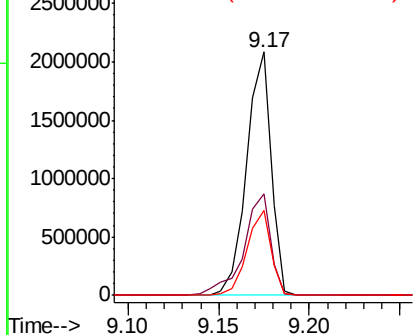
#47
 2-Chloronaphthalene
 Concen: 45.911 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 1955495
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.2 48.2
 164 35.0 27.8 41.6

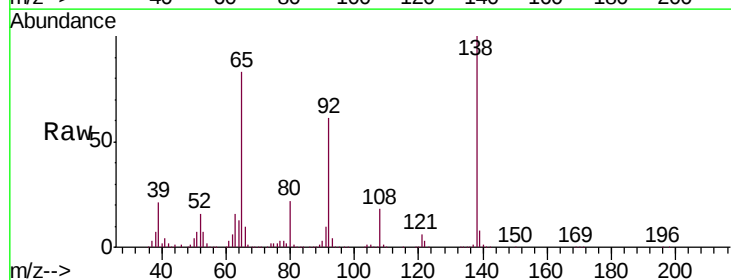


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

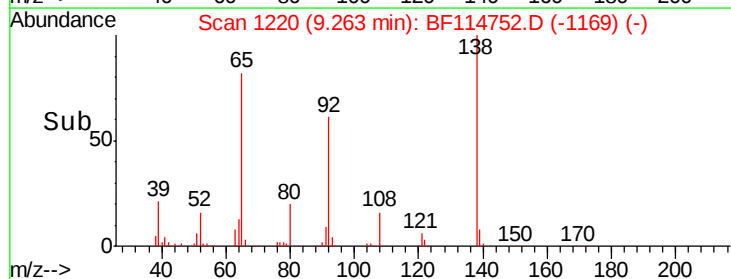
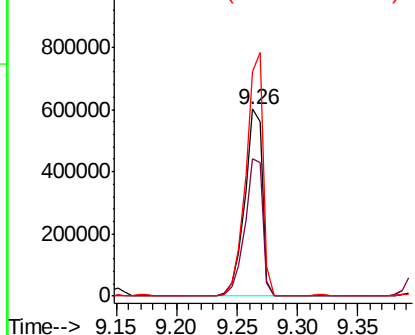


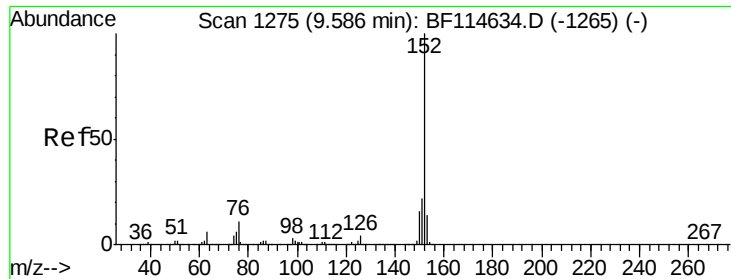
#48
 2-Nitroaniline
 Concen: 46.838 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

Tgt Ion: 65 Resp: 615638
 Ion Ratio Lower Upper
 65 100
 92 73.5 57.1 85.7
 138 120.2 95.8 143.6



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

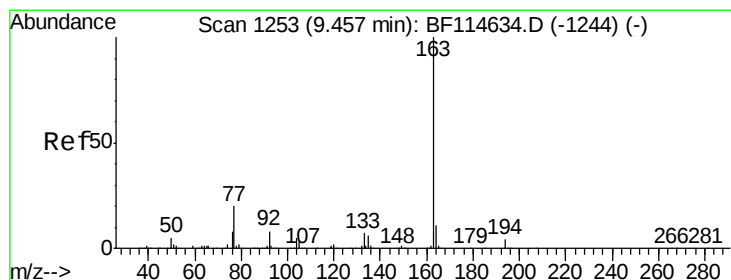
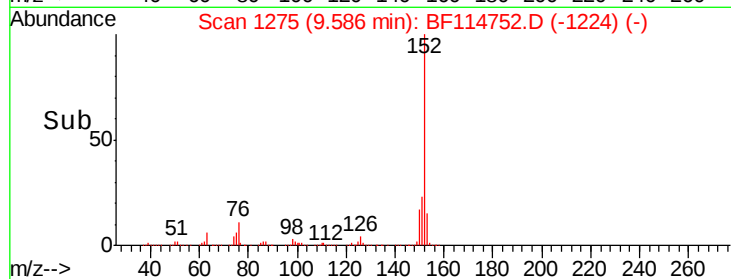
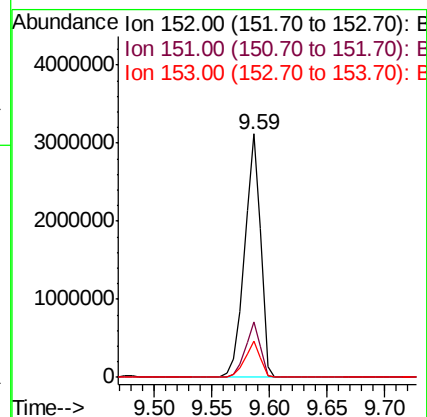
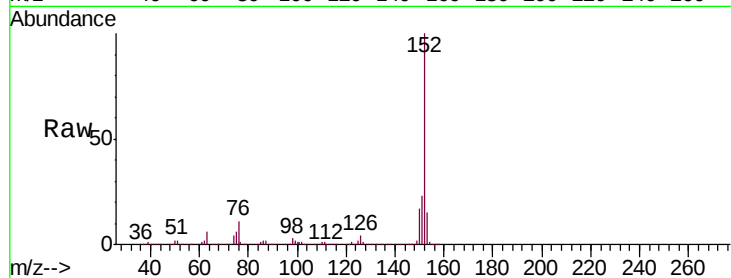




#49
Acenaphthylene
Concen: 45.324 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

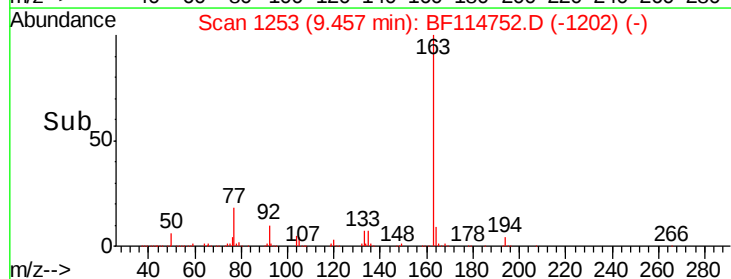
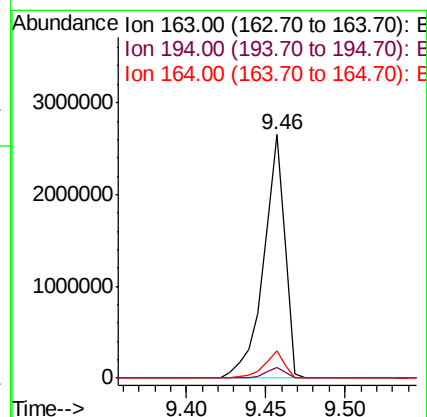
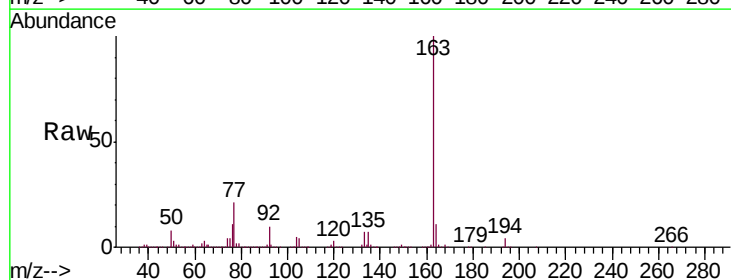
Instrument :
BNA_F
ClientSampleId :
DFTPP

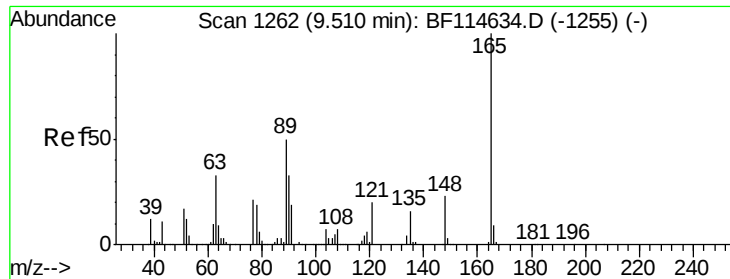
Tgt Ion:152 Resp: 2982402
Ion Ratio Lower Upper
152 100
151 23.0 17.5 26.3
153 15.2 11.6 17.4



#50
Dimethylphthalate
Concen: 51.090 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:163 Resp: 2490220
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 11.3 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 49.839 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

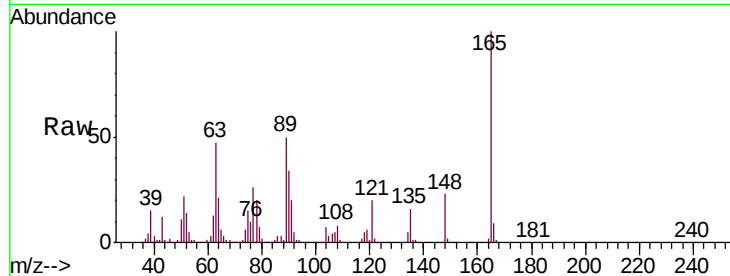
Tgt Ion:165 Resp: 564469

Ion Ratio Lower Upper

165 100

63 47.5 36.6 54.8

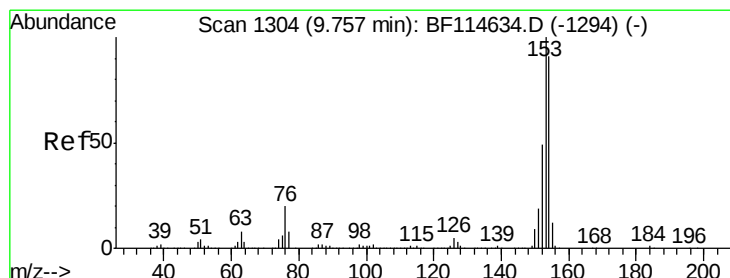
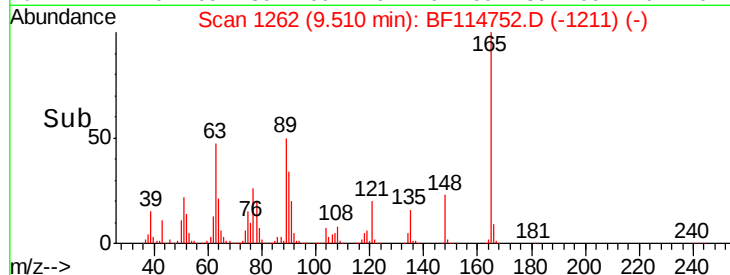
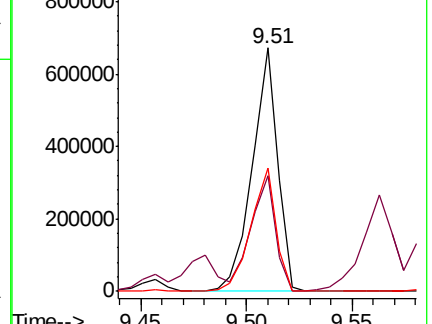
89 50.4 40.2 60.4



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: 45.020 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

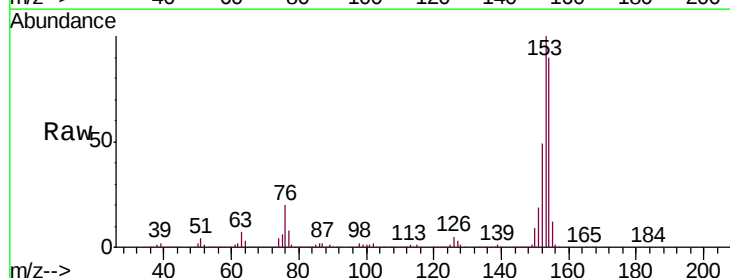
Tgt Ion:154 Resp: 1816763

Ion Ratio Lower Upper

154 100

153 110.9 88.4 132.6

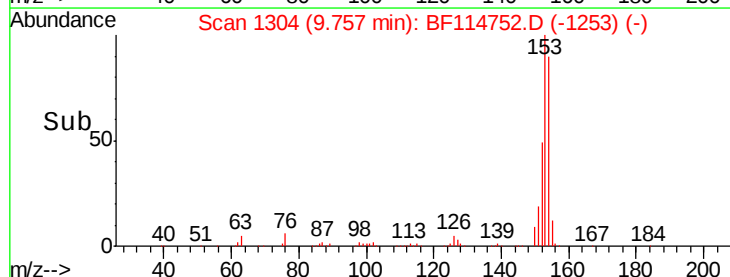
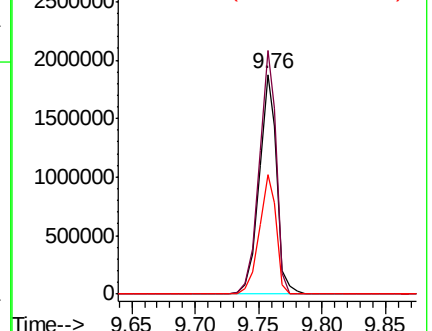
152 54.3 43.4 65.0

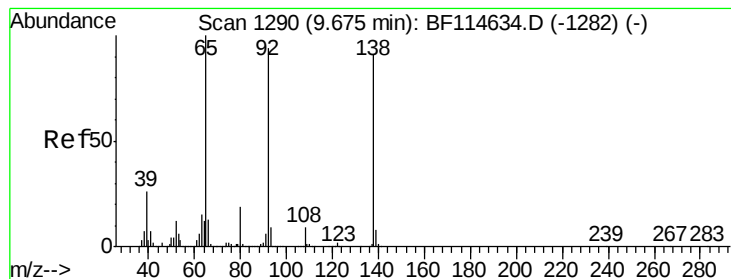


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 34.139 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

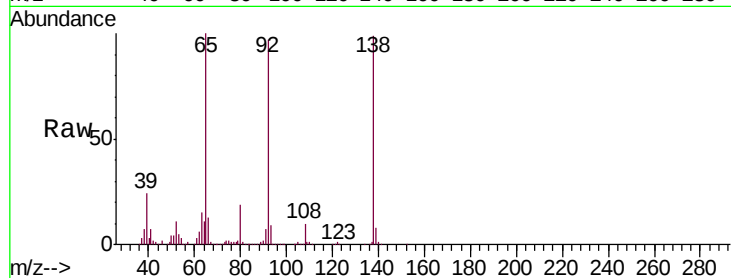
Tgt Ion:138 Resp: 473216

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

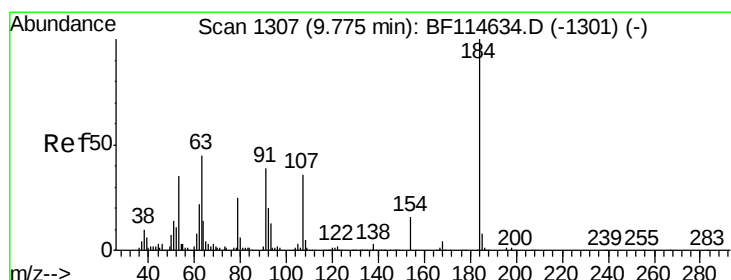
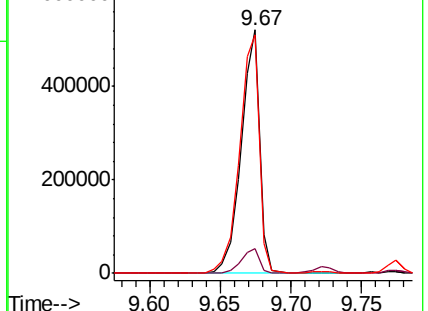
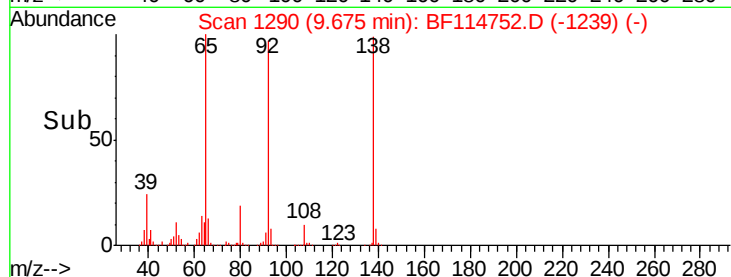
92 97.8 83.1 124.7



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: 20.111 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

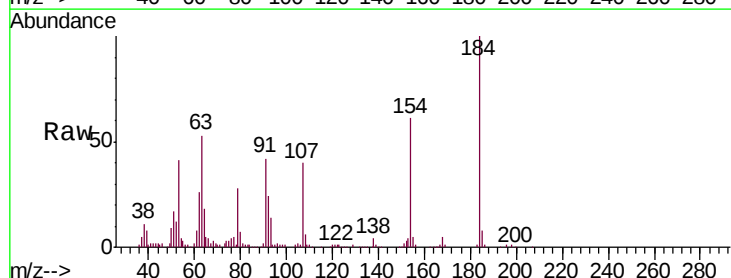
Tgt Ion:184 Resp: 89845

Ion Ratio Lower Upper

184 100

63 52.7 38.8 58.2

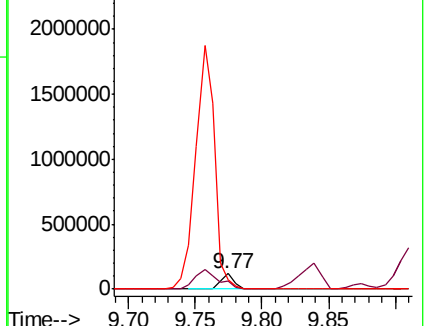
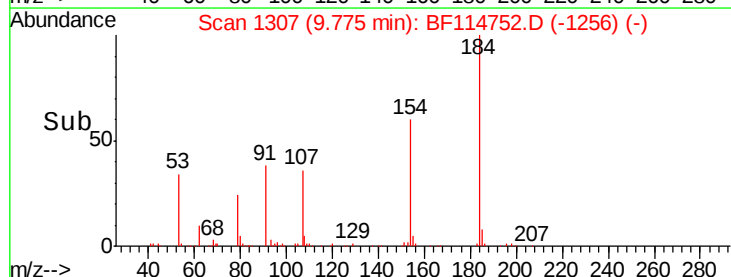
154 60.8 43.7 65.5

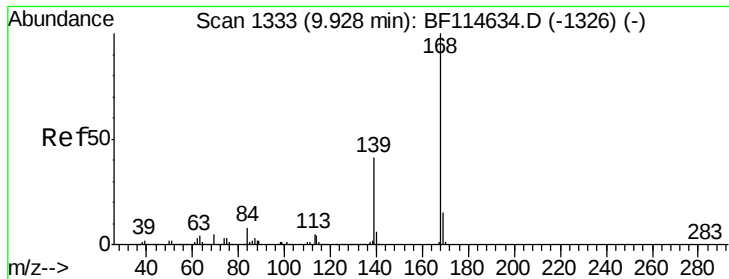


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

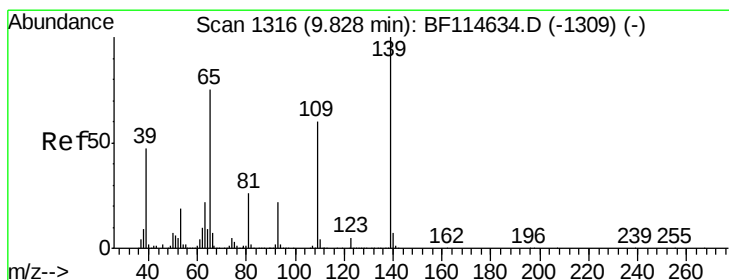
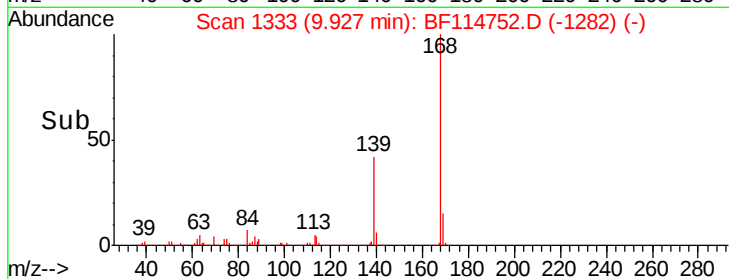
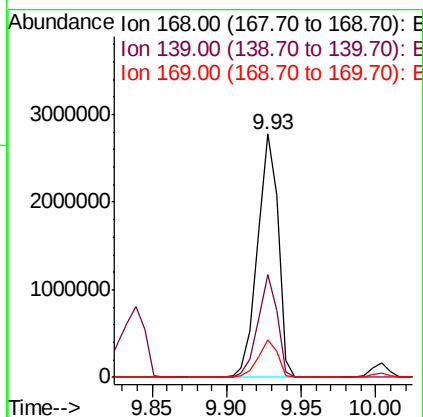
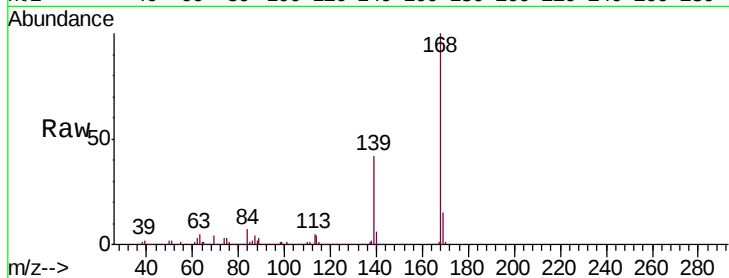




#55
Dibenzenofuran
Concen: 45.449 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

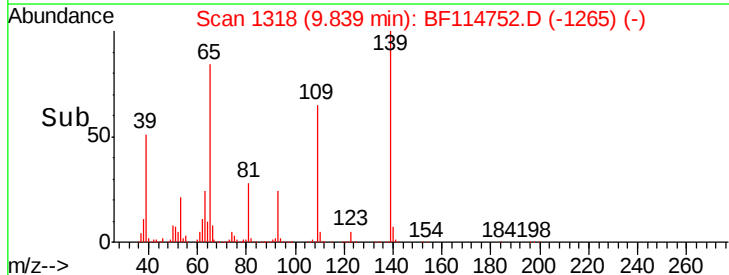
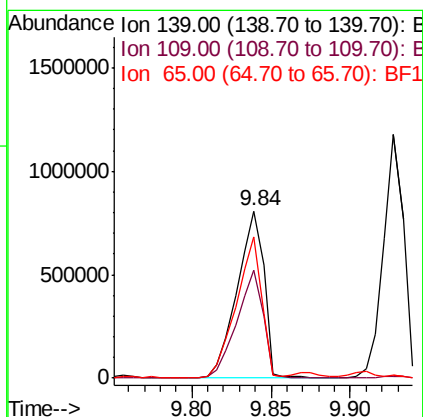
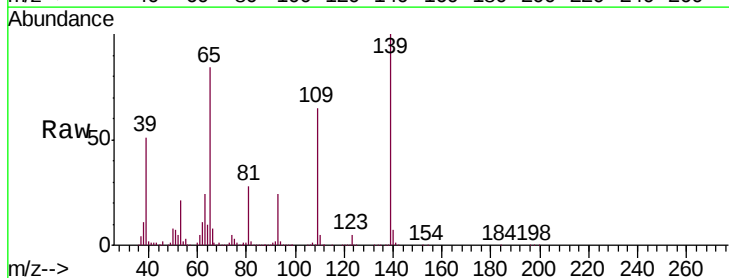
Instrument :
BNA_F
ClientSampleId :
DFTPP

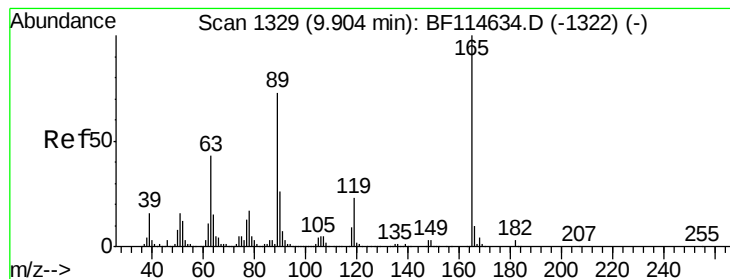
Tgt Ion:168 Resp: 2610709
Ion Ratio Lower Upper
168 100
139 42.4 32.6 48.8
169 15.5 11.8 17.8



#56
4-Nitrophenol
Concen: 92.324 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:139 Resp: 948384
Ion Ratio Lower Upper
139 100
109 64.6 40.4 80.4
65 84.4 54.7 94.7





#57

2,4-Dinitrotoluene

Concen: 51.471 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:165 Resp: 748164

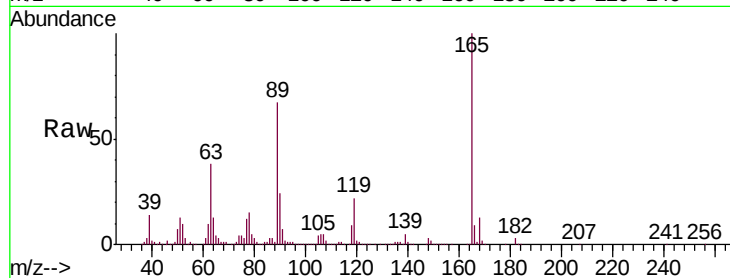
Ion Ratio Lower Upper

165 100

63 38.4 34.8 52.2

89 66.8 58.5 87.7

182 2.6 2.2 3.2

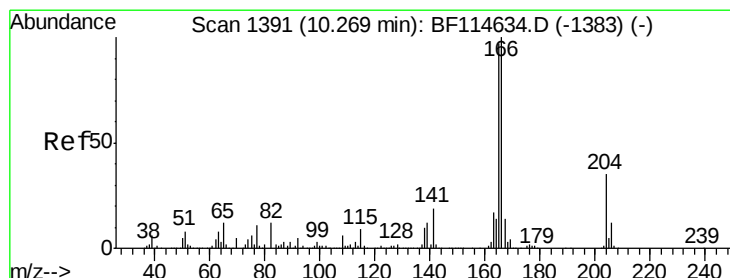
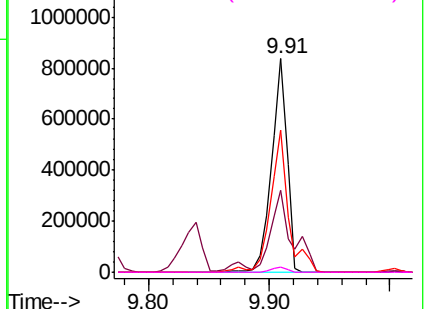
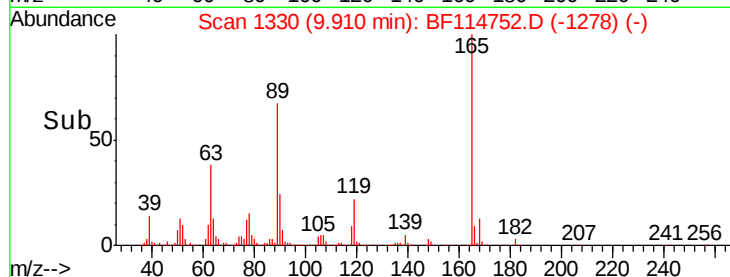


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 50.035 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

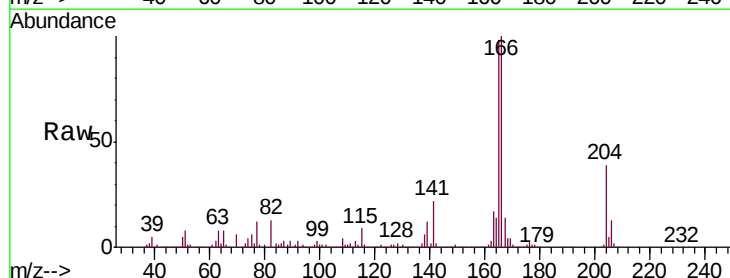
Tgt Ion:166 Resp: 1846089

Ion Ratio Lower Upper

166 100

165 97.8 77.6 116.4

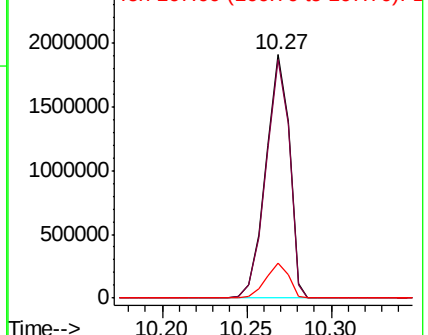
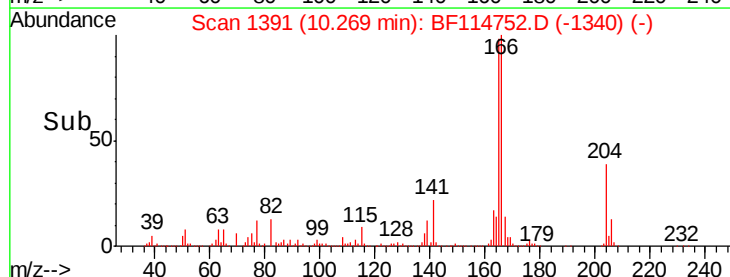
167 14.3 11.2 16.8

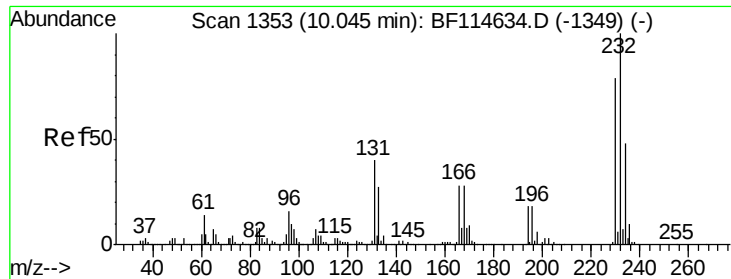


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

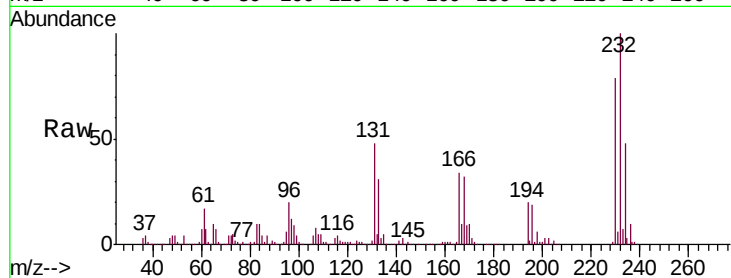




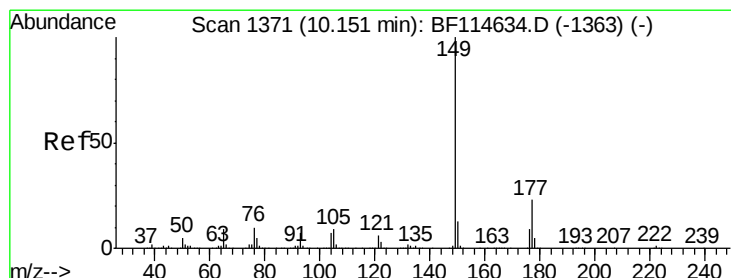
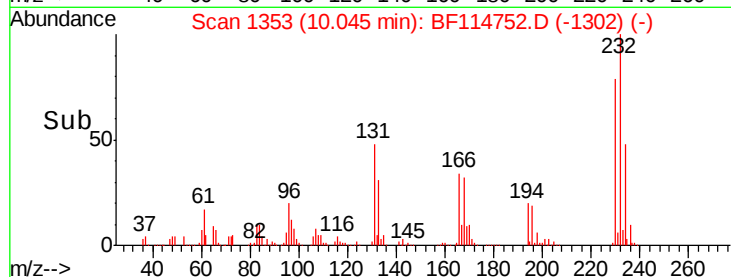
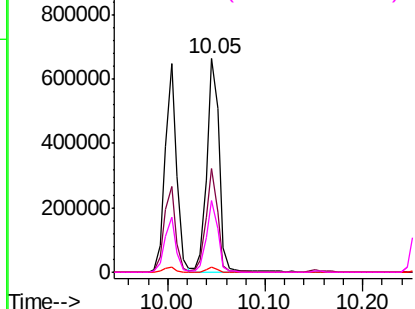
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.774 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion: 232 Resp: 583938
Ion Ratio Lower Upper
232 100
131 45.5 37.2 55.8
130 2.2 1.8 2.8
166 31.1 24.8 37.2

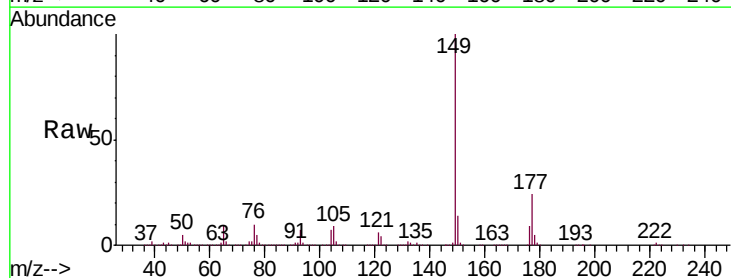


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

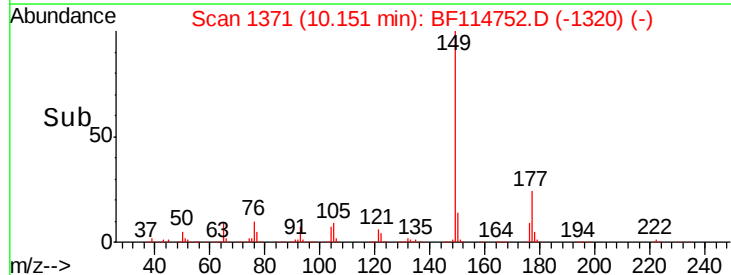
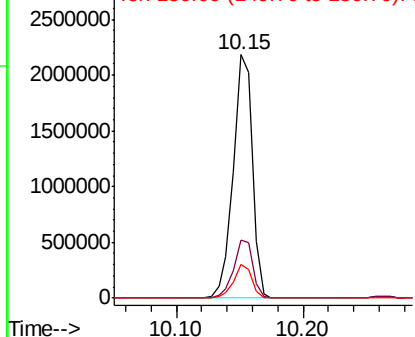


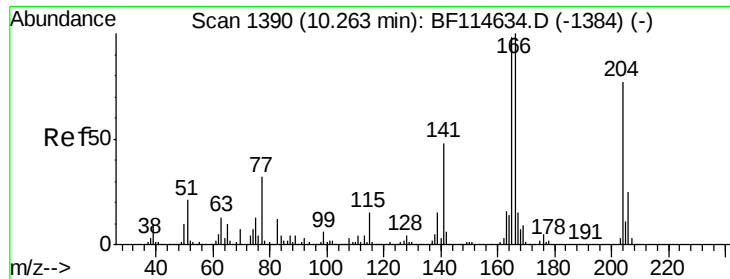
#60
Diethylphthalate
Concen: 45.350 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 149 Resp: 2257657
Ion Ratio Lower Upper
149 100
177 23.7 18.6 28.0
150 13.6 10.6 15.8



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

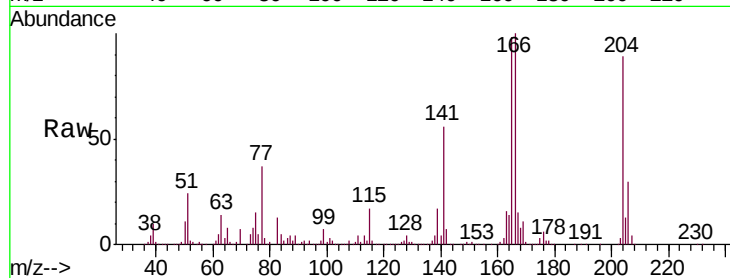




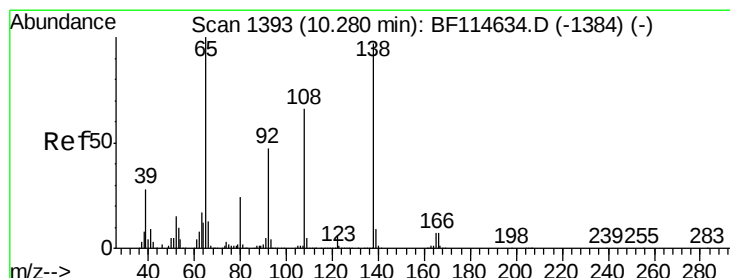
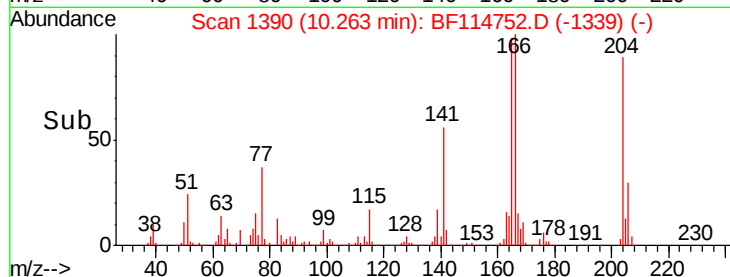
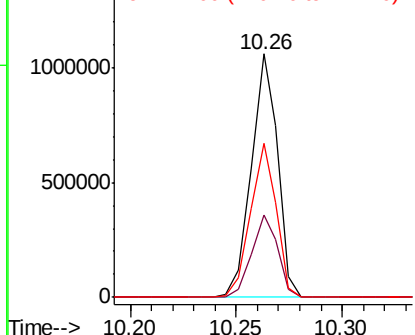
#61
4-Chlorophenyl-phenylether
Concen: 48.916 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 915931
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 63.1 50.0 75.0

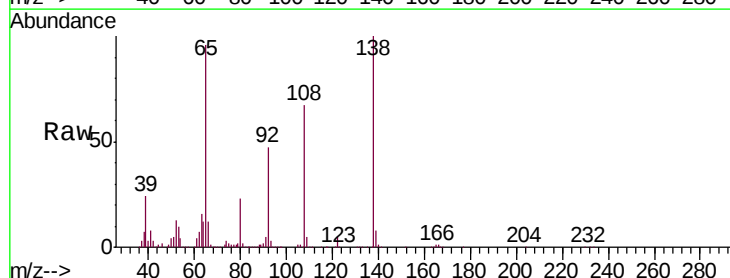


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

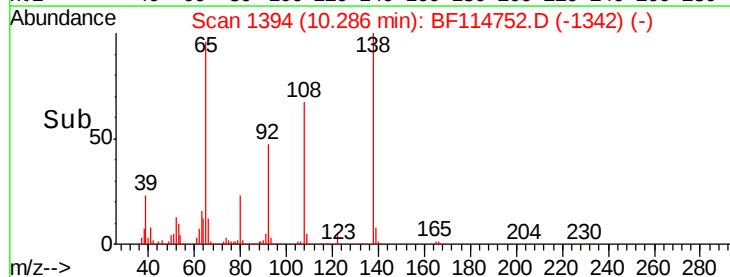
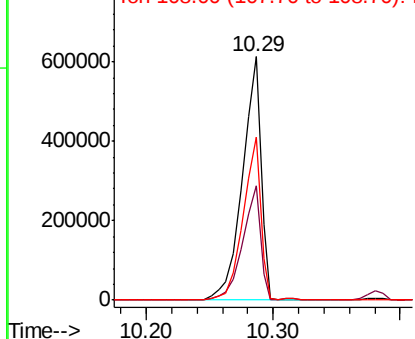


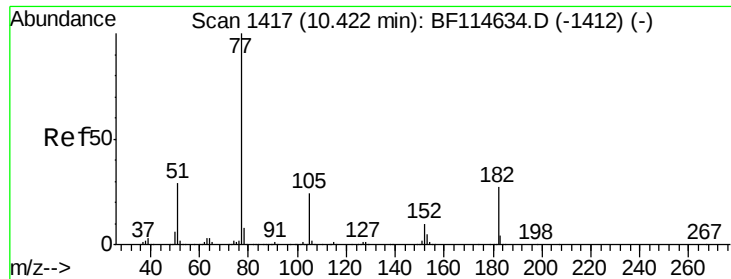
#62
4-Nitroaniline
Concen: 46.037 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 138 Resp: 621847
Ion Ratio Lower Upper
138 100
92 46.7 28.0 68.0
108 66.9 48.4 88.4



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: 44.805 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 2047883

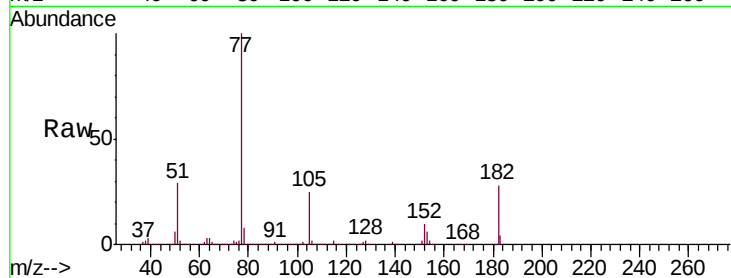
Ion Ratio Lower Upper

77 100

182 27.6 7.0 47.0

105 24.6 3.7 43.7

51 28.6 9.1 49.1

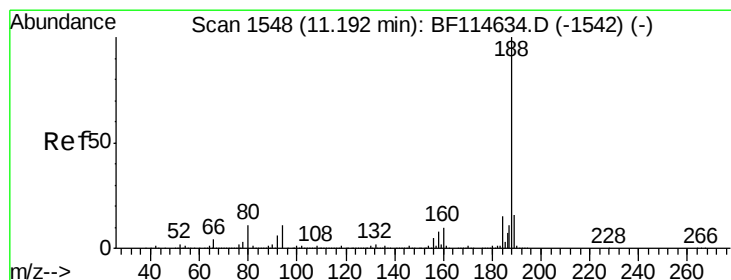
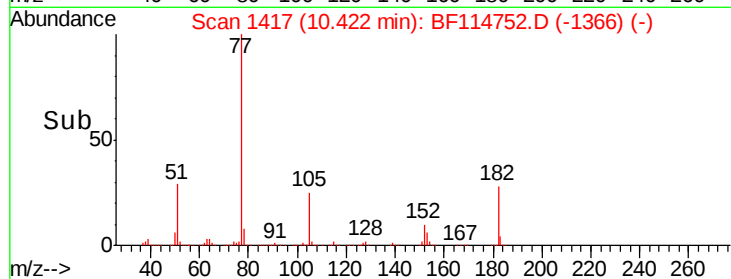
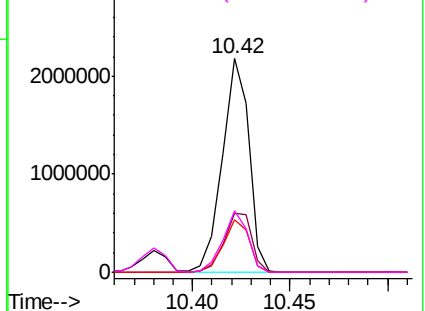


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

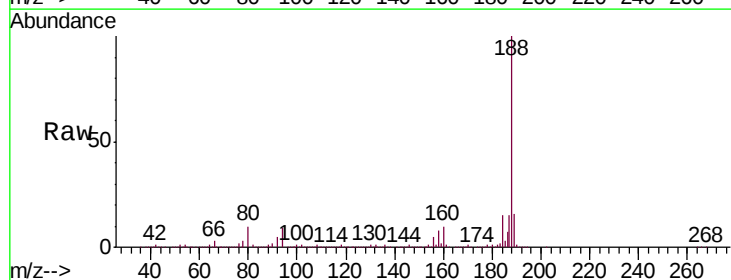
Tgt Ion: 188 Resp: 1357209

Ion Ratio Lower Upper

188 100

94 9.1 8.6 13.0

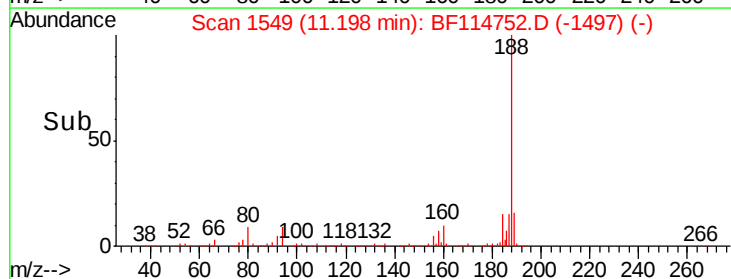
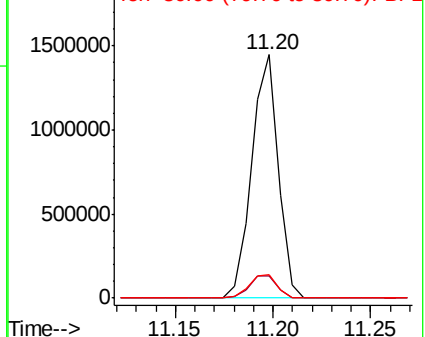
80 9.6 9.0 13.6

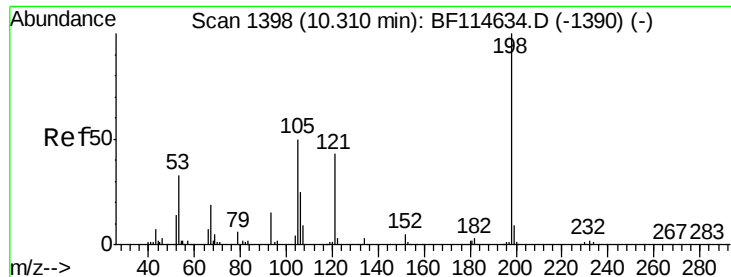


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 25.810 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

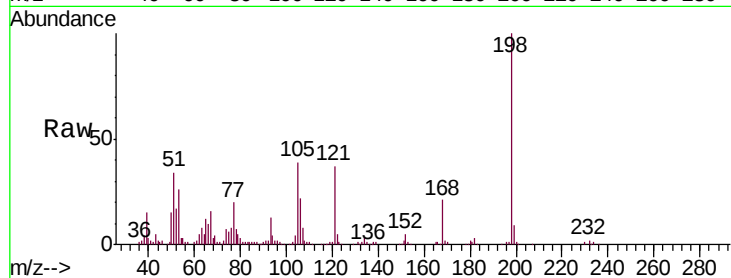
Tgt Ion:198 Resp: 155324

Ion Ratio Lower Upper

198 100

51 34.4 29.0 69.0

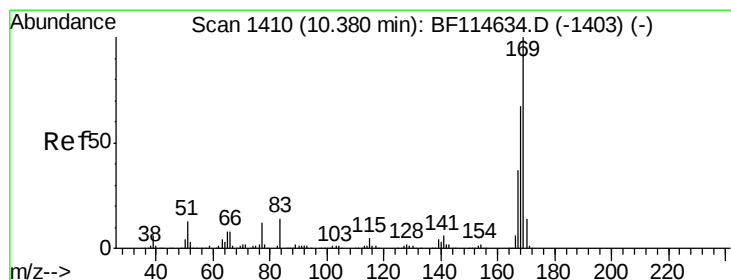
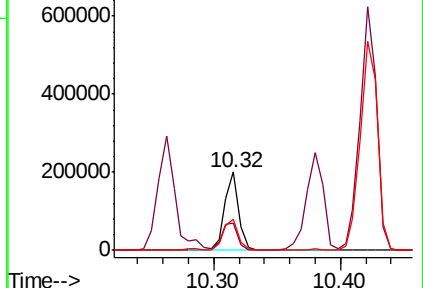
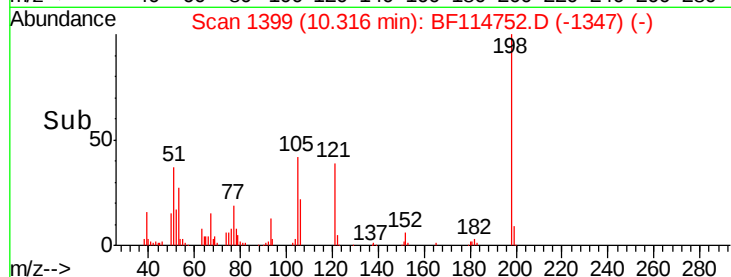
105 39.2 30.4 70.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.365 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

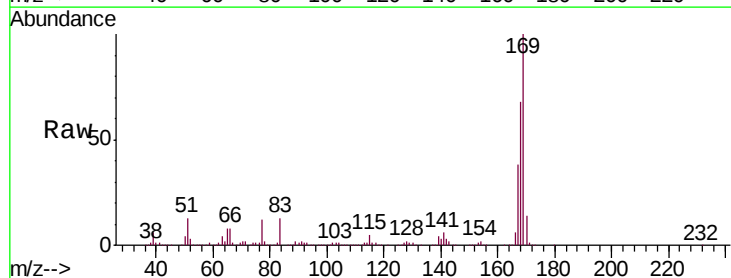
Tgt Ion:169 Resp: 1899306

Ion Ratio Lower Upper

169 100

168 68.0 53.8 80.8

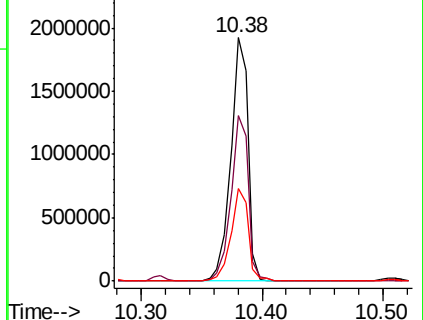
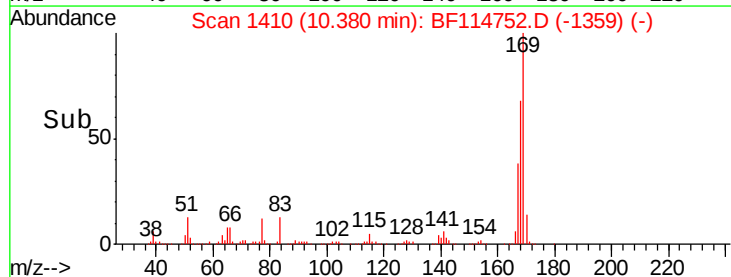
167 37.8 29.8 44.6

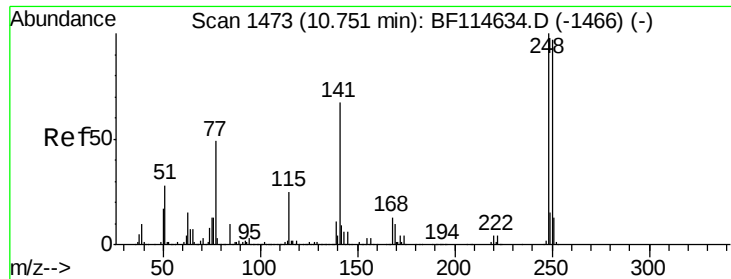


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

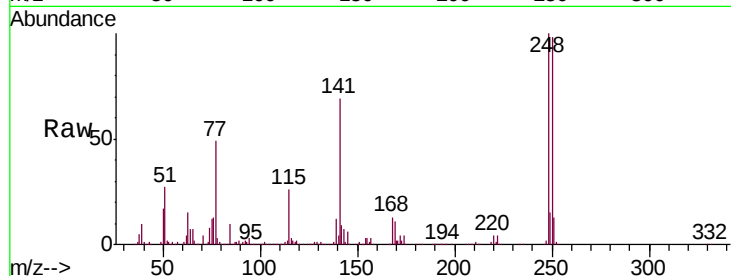




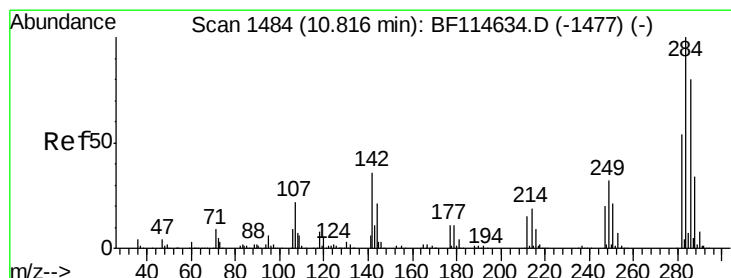
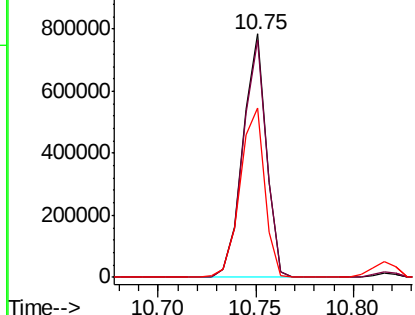
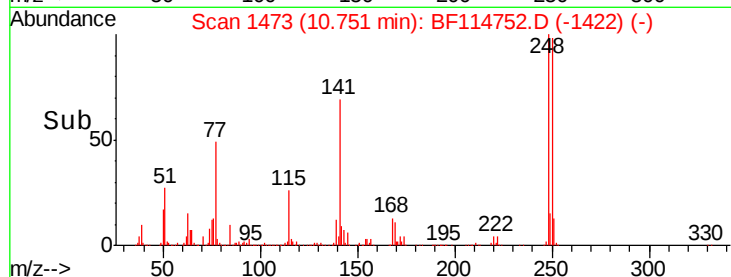
#67
4-Bromophenyl-phenylether
Concen: 44.737 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 651116
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 69.5 53.8 80.8

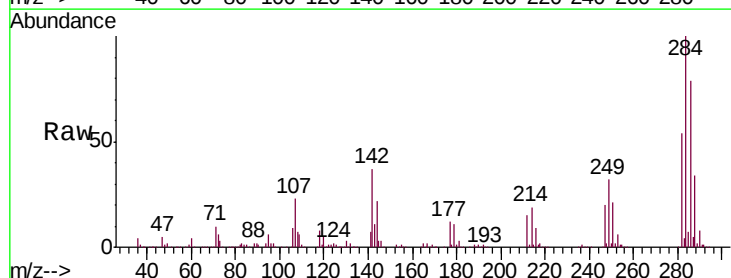


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

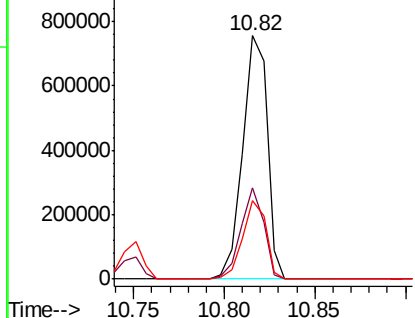
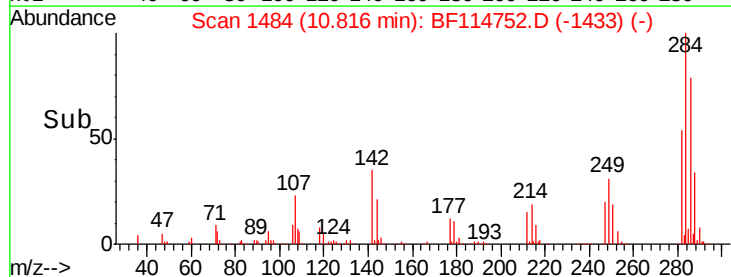


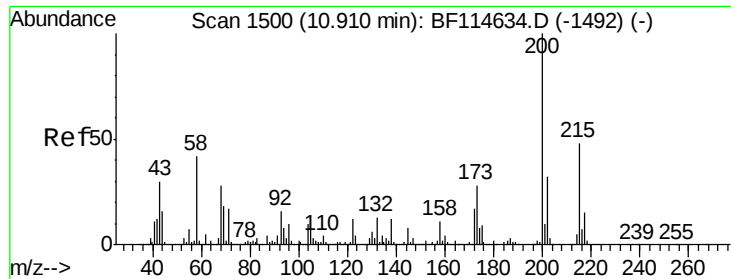
#68
Hexachlorobenzene
Concen: 45.202 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:284 Resp: 712561
Ion Ratio Lower Upper
284 100
142 37.3 28.9 43.3
249 32.3 25.8 38.6



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: 53.334 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

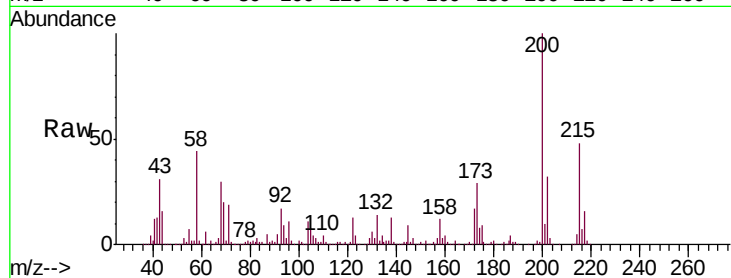
Tgt Ion:200 Resp: 630872

Ion Ratio Lower Upper

200 100

173 28.9 7.9 47.9

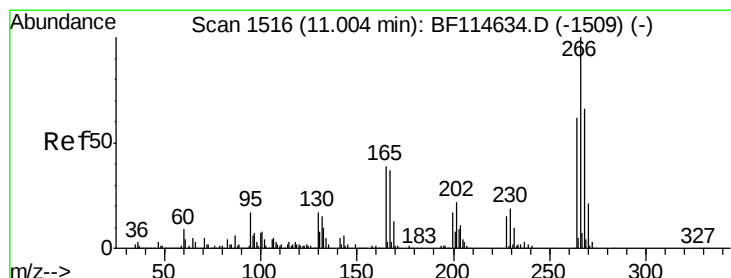
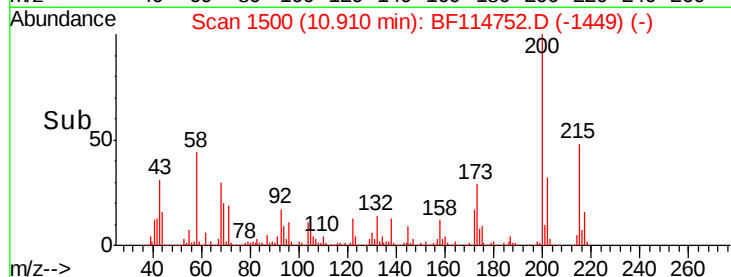
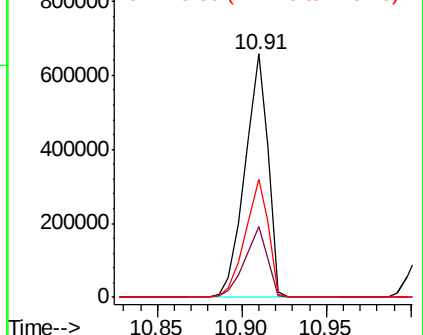
215 48.4 27.8 67.8



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: 64.882 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

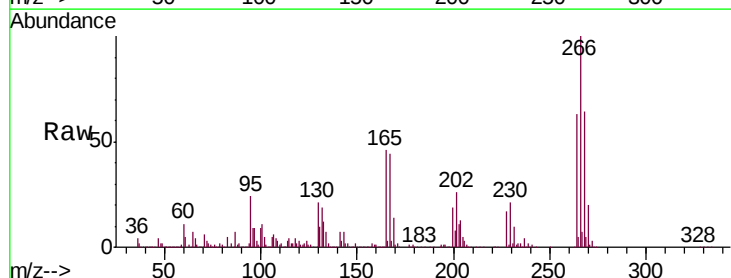
Tgt Ion:266 Resp: 589588

Ion Ratio Lower Upper

266 100

268 64.2 52.8 79.2

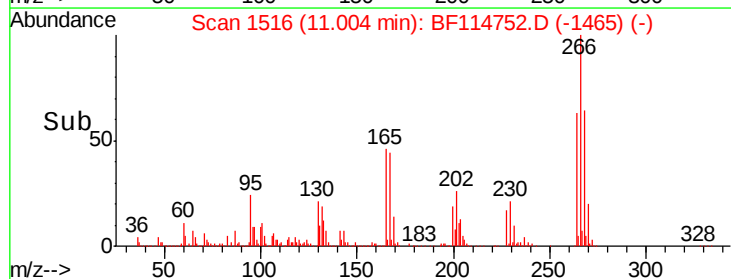
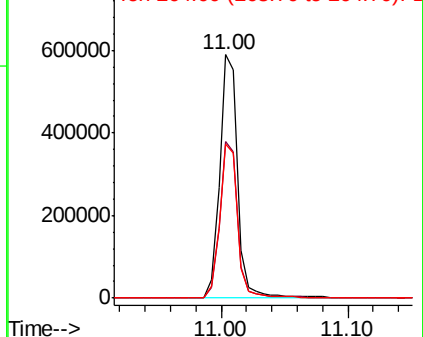
264 63.3 49.9 74.9

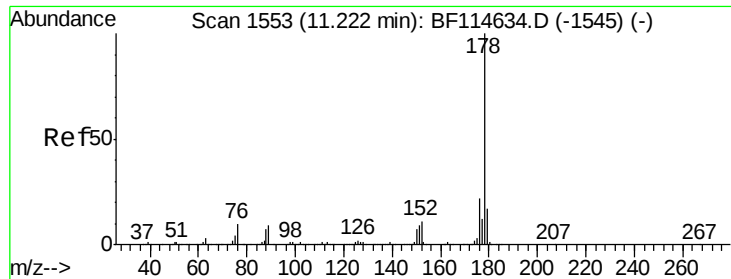


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

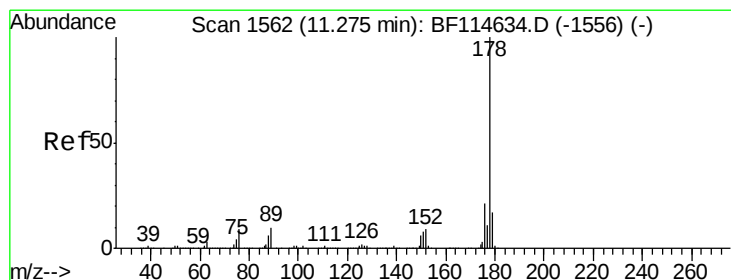
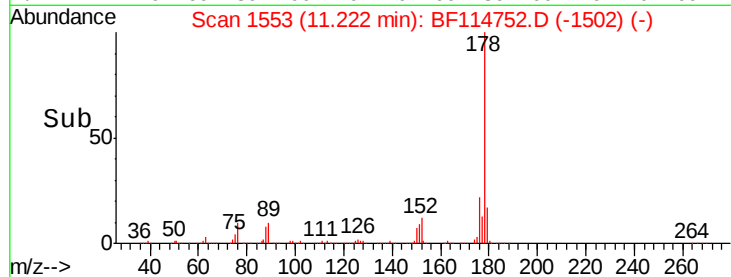
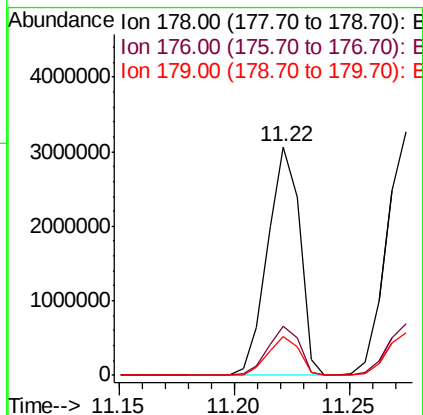
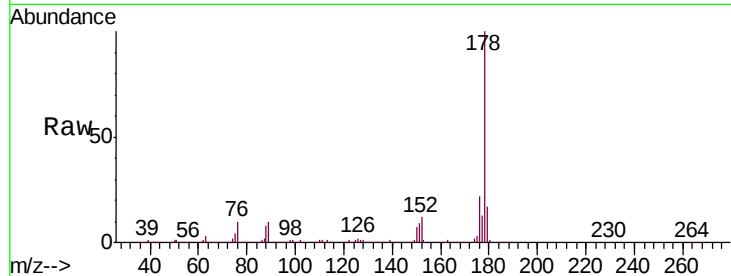




#71
Phenanthrene
Concen: 43.023 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

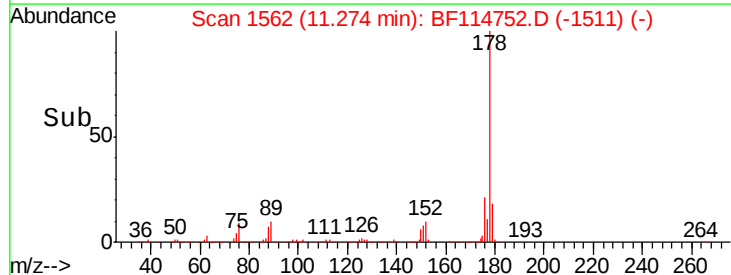
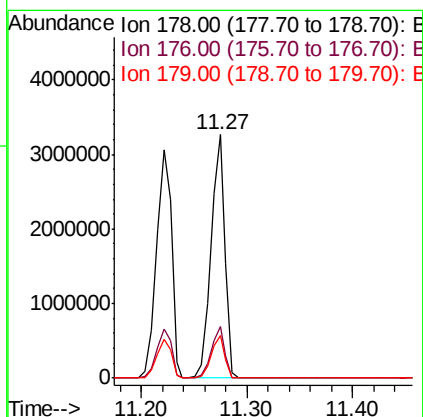
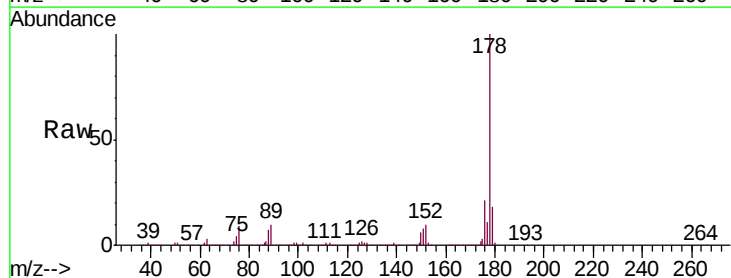
Instrument :
BNA_F
ClientSampleId :
DFTPP

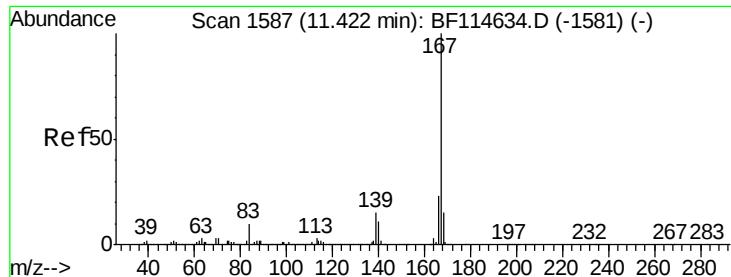
Tgt Ion:178 Resp: 2978614
Ion Ratio Lower Upper
178 100
176 21.7 17.2 25.8
179 17.3 13.9 20.9



#72
Anthracene
Concen: 43.276 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:178 Resp: 3032410
Ion Ratio Lower Upper
178 100
176 21.3 16.6 24.8
179 17.7 13.4 20.0

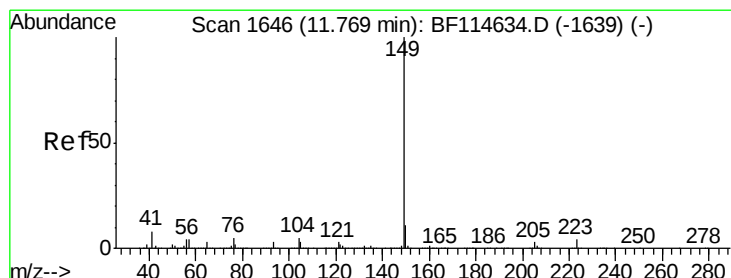
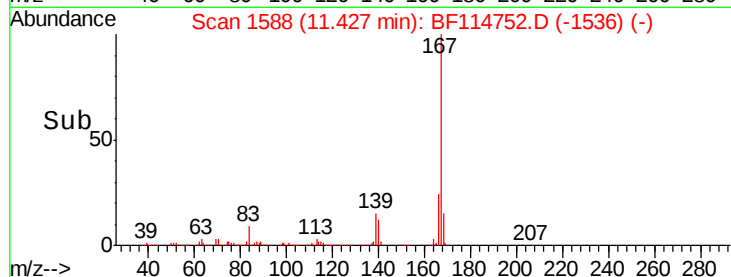
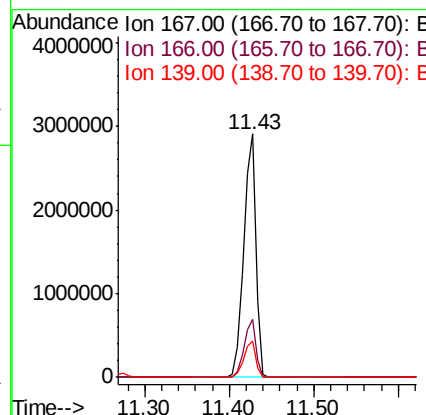
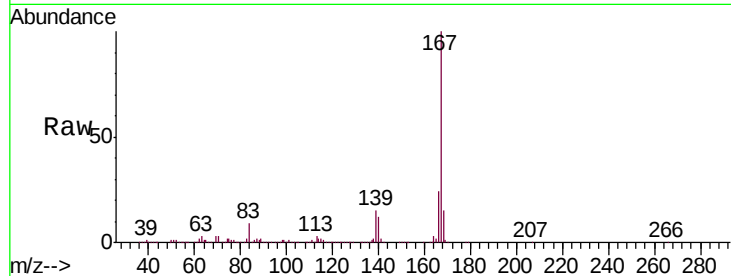




#73
 Carbazole
 Concen: 45.655 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

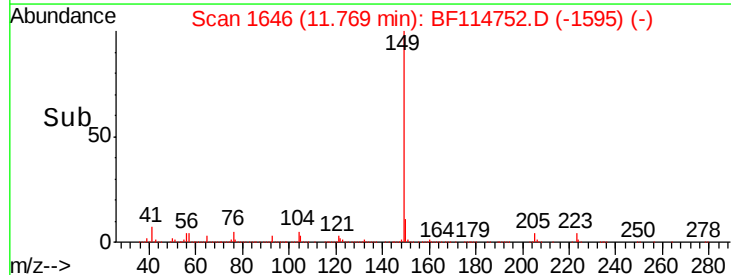
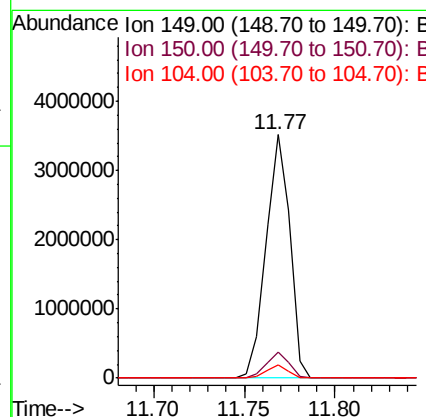
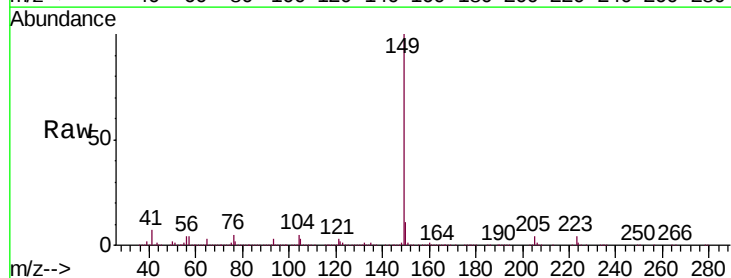
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

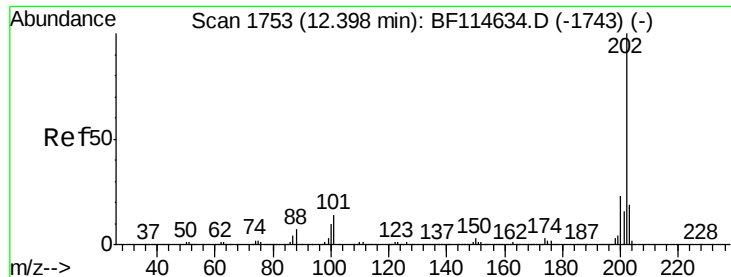
Tgt Ion:167 Resp: 2811570
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.7 28.1
 139 15.1 11.8 17.8



#74
 Di-n-butylphthalate
 Concen: 42.662 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF114752.D
 Acq: 1 Jun 2019 13:06

Tgt Ion:149 Resp: 3213198
 Ion Ratio Lower Upper
 149 100
 150 10.9 8.6 12.8
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 41.147 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

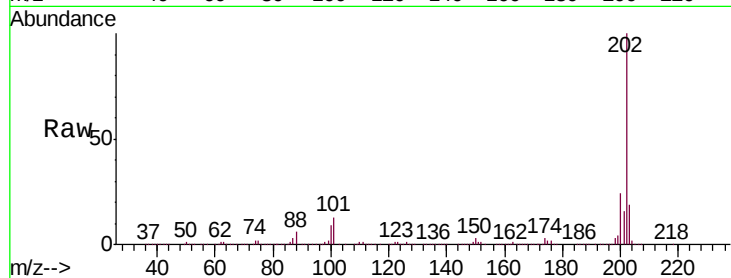
Tgt Ion:202 Resp: 2949821

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.9

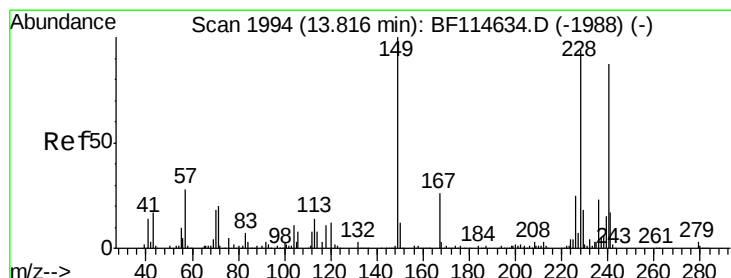
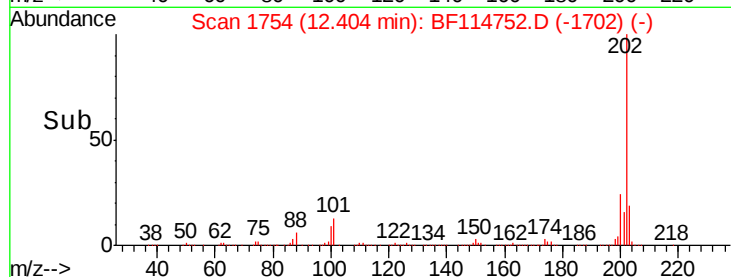
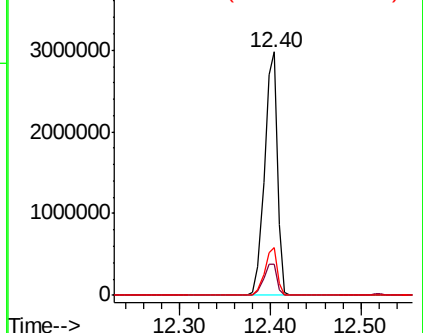
203 19.4 0.0 39.1



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: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

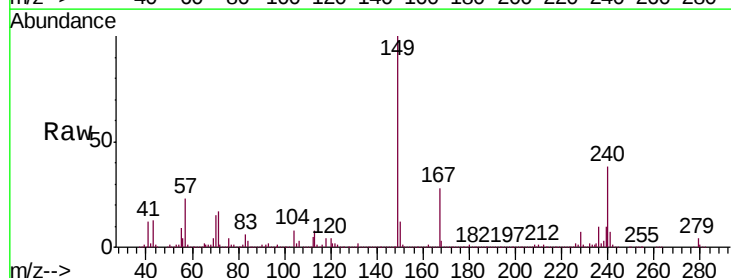
Tgt Ion:240 Resp: 701542

Ion Ratio Lower Upper

240 100

120 10.7 11.2 16.8#

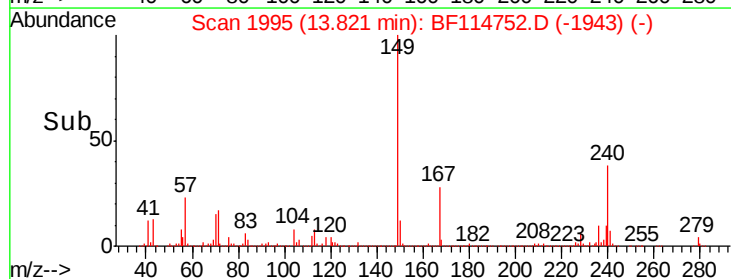
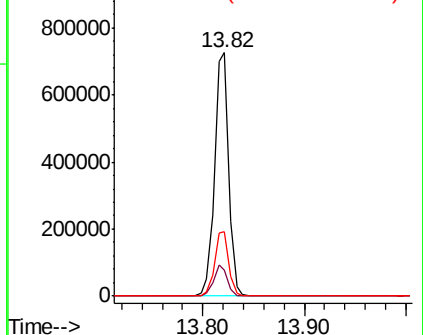
236 26.7 21.2 31.8

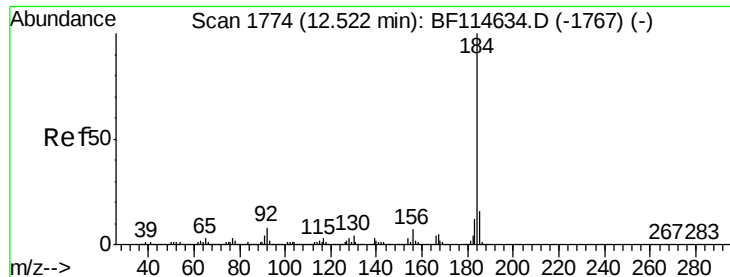


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.330 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

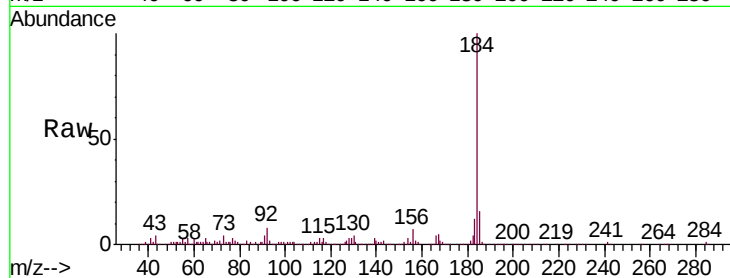
Tgt Ion:184 Resp: 1309518

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

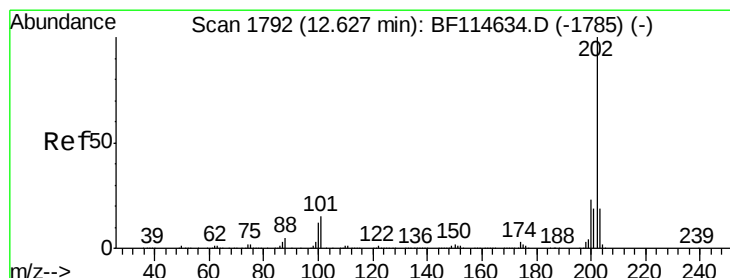
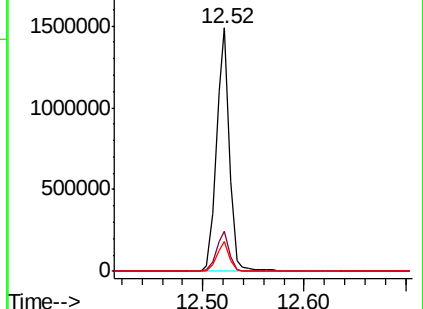
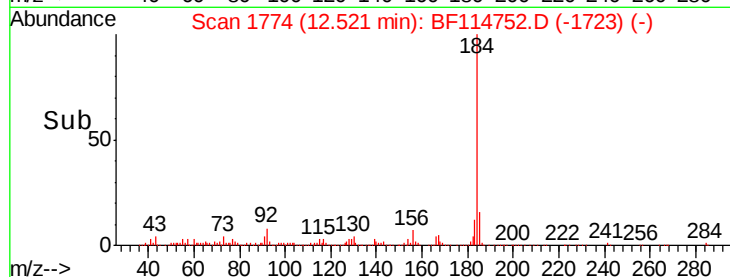
183 12.0 9.4 14.2



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: 49.453 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

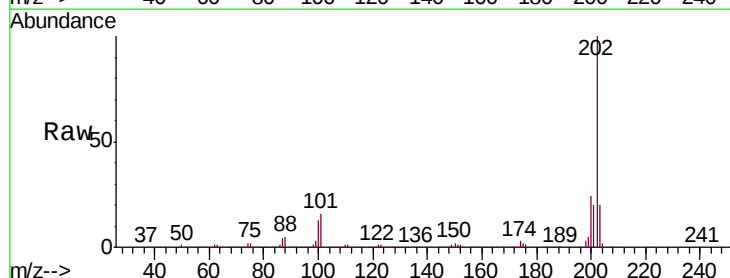
Tgt Ion:202 Resp: 2934764

Ion Ratio Lower Upper

202 100

200 24.0 18.6 28.0

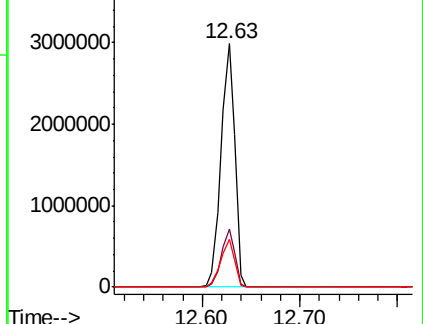
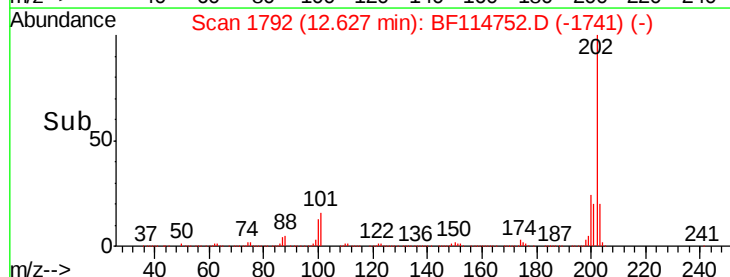
203 19.6 15.4 23.2

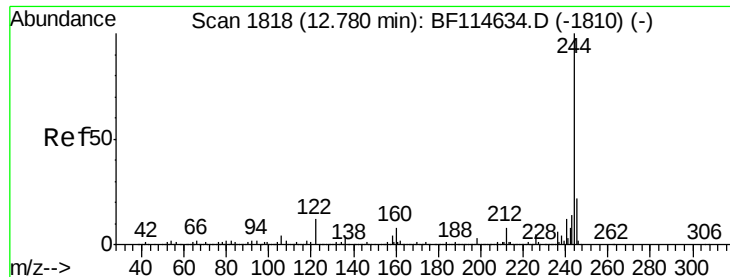


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.619 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

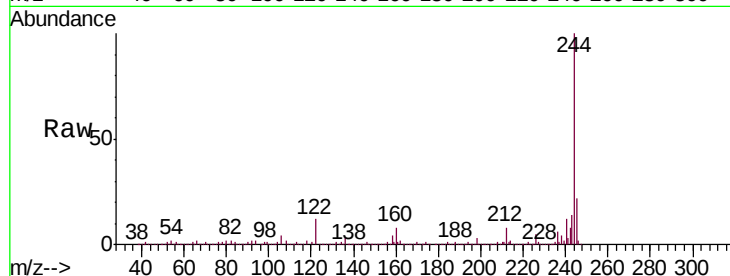
Tgt Ion:244 Resp: 3493213

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

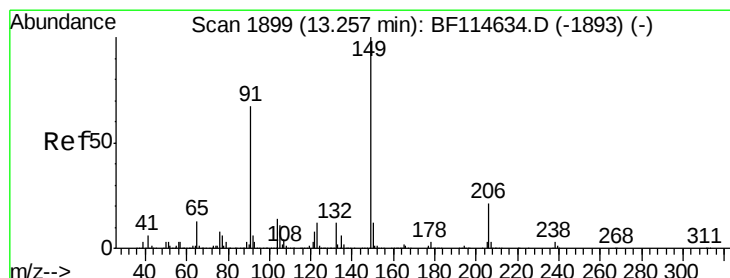
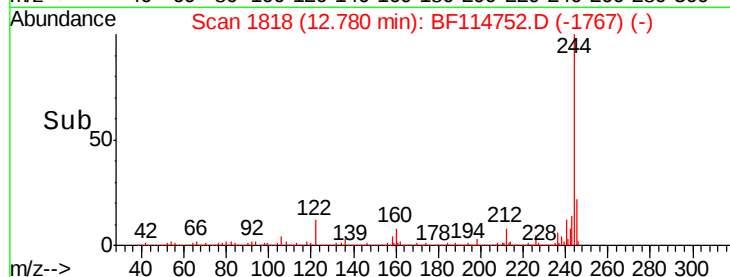
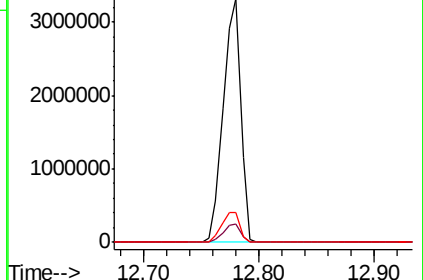
122 12.1 9.8 14.8



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: 46.707 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

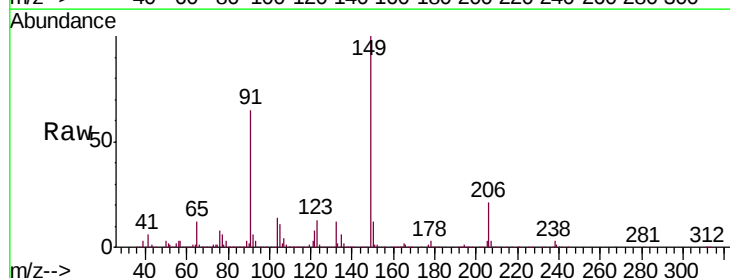
Tgt Ion:149 Resp: 1393024

Ion Ratio Lower Upper

149 100

91 65.5 53.8 80.8

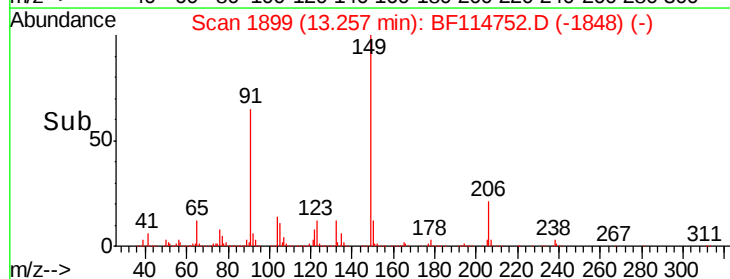
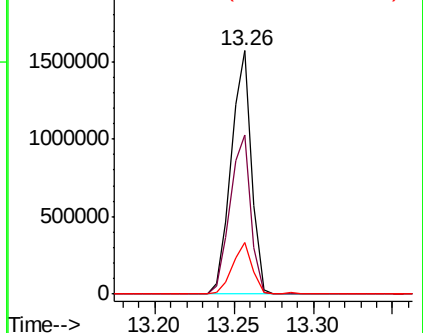
206 21.4 16.9 25.3

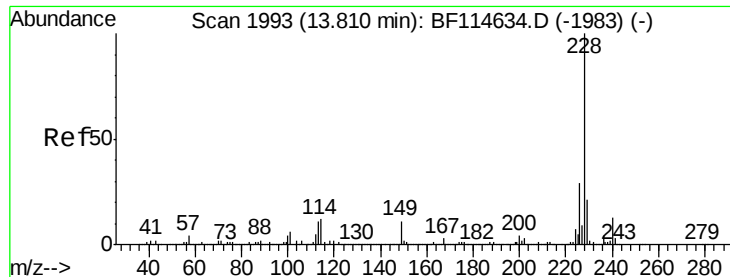


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.001 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

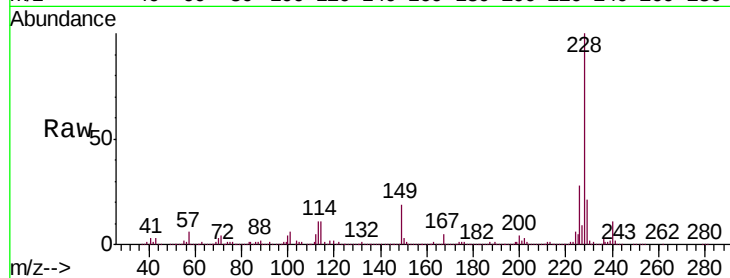
BNA_F

ClientSampleId :

DFTPP

Tgt Ion:228 Resp: 2318245

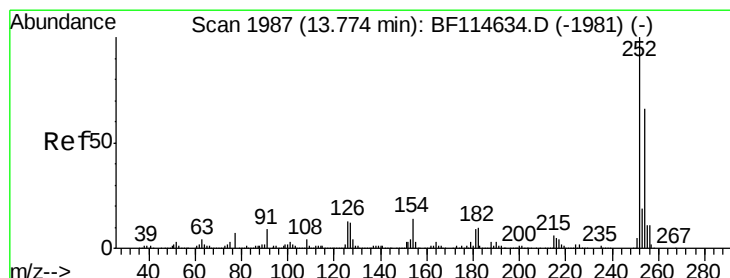
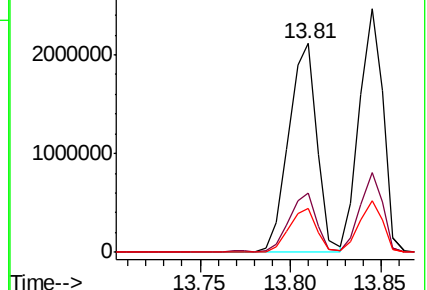
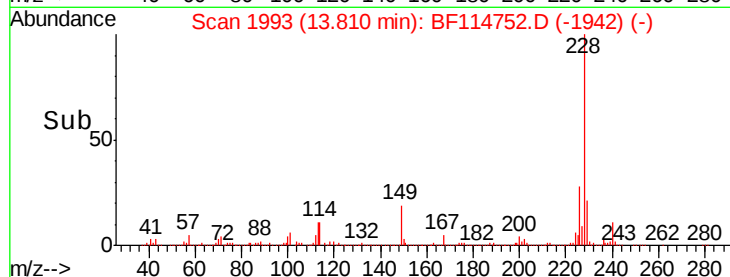
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.6
229	20.9	17.0	25.4



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: 32.267 ng

RT: 13.77 min Scan# 1987

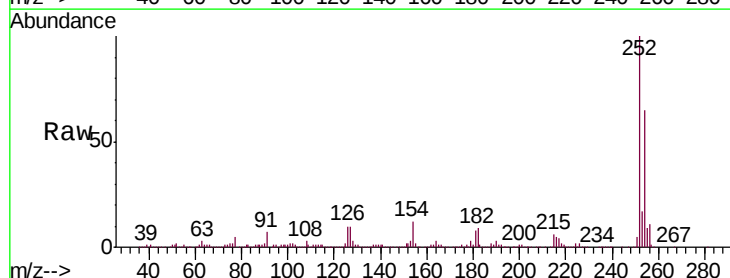
Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Tgt Ion:252 Resp: 671802

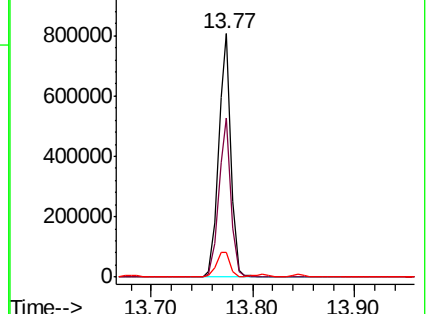
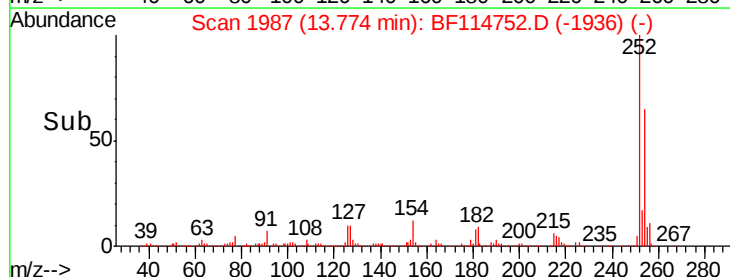
Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	10.4	10.2	15.2

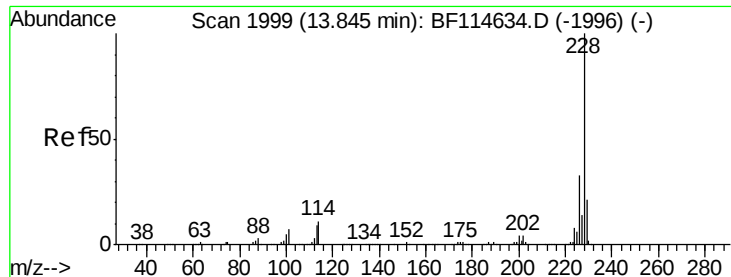


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.608 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

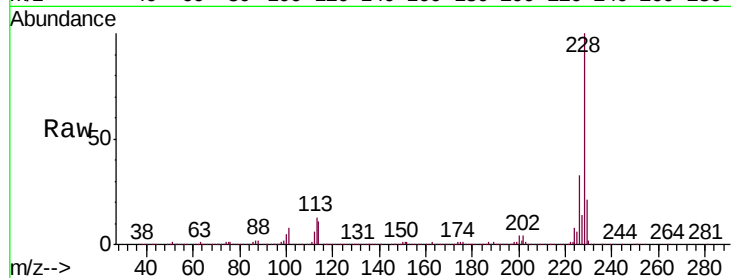
Tgt Ion:228 Resp: 2246161

Ion Ratio Lower Upper

228 100

226 32.7 26.4 39.6

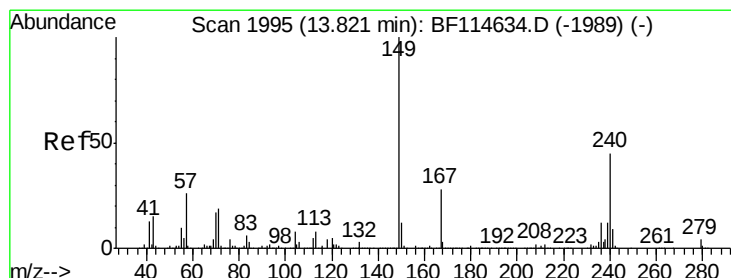
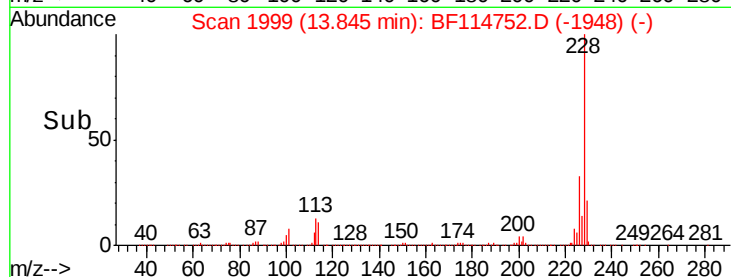
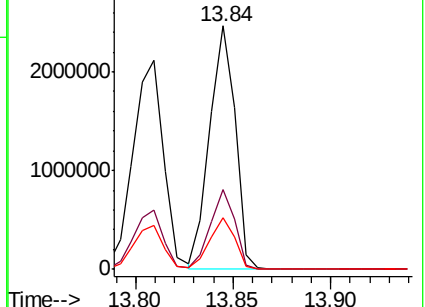
229 21.4 17.1 25.7



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: 45.875 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

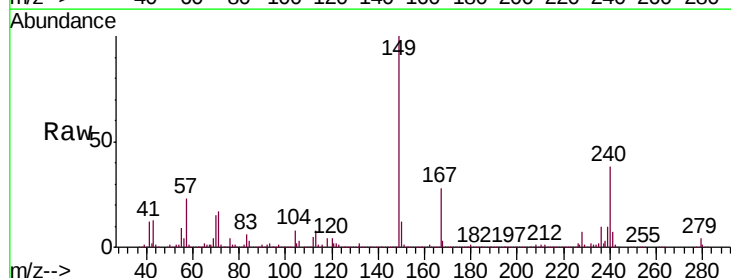
Tgt Ion:149 Resp: 1691496

Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

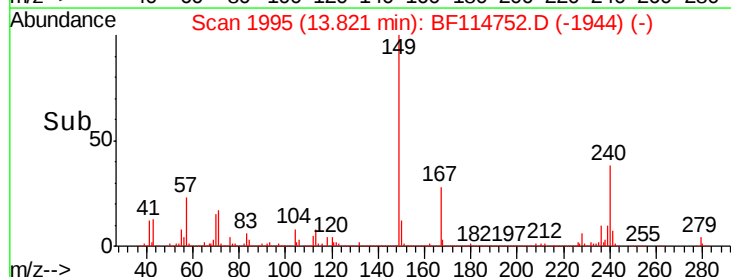
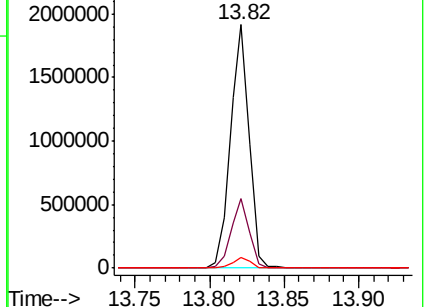
279 4.2 3.0 4.4

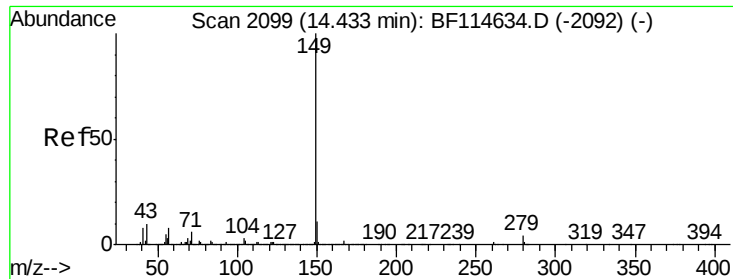


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

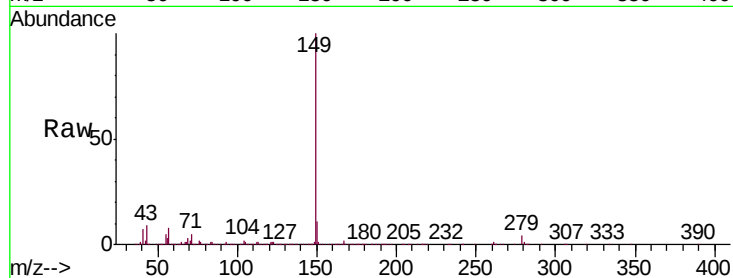




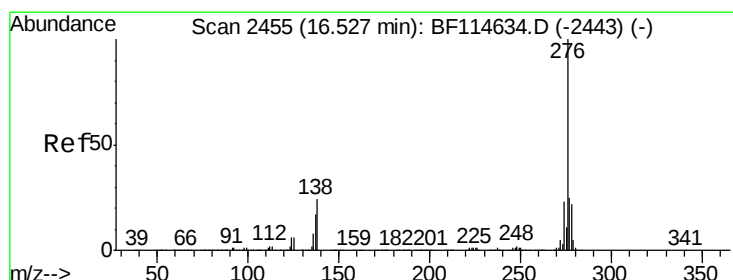
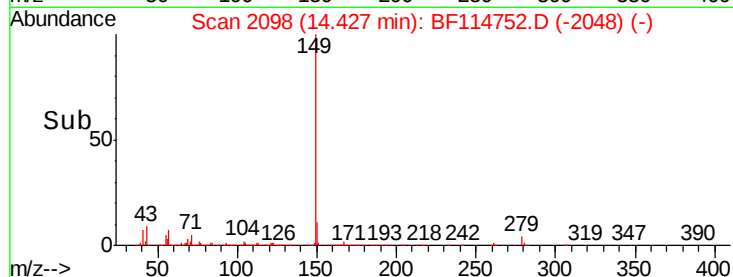
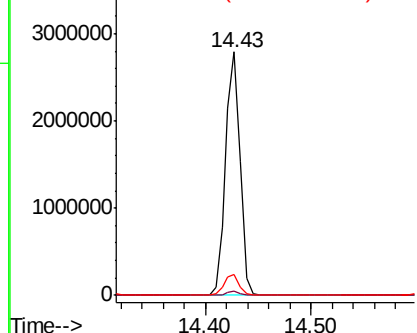
#85
Di-n-octyl phthalate
Concen: 41.758 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 2675132
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 8.0 12.0

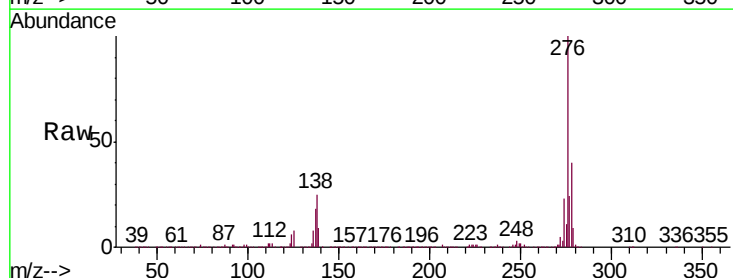


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

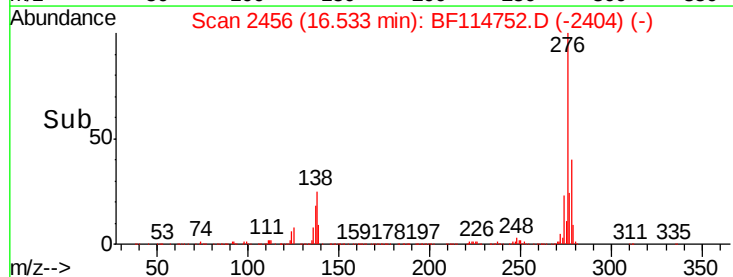
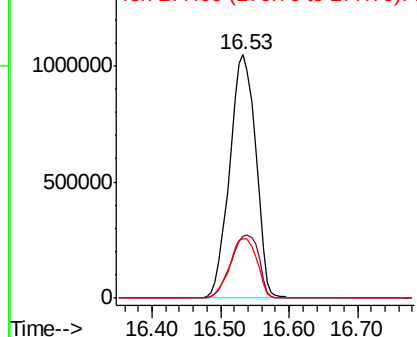


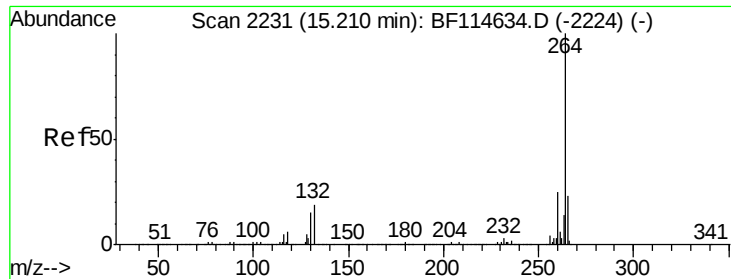
#86
Indeno(1,2,3-cd)pyrene
Concen: 53.693 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:276 Resp: 2769883
Ion Ratio Lower Upper
276 100
138 28.1 23.0 34.6
277 25.6 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

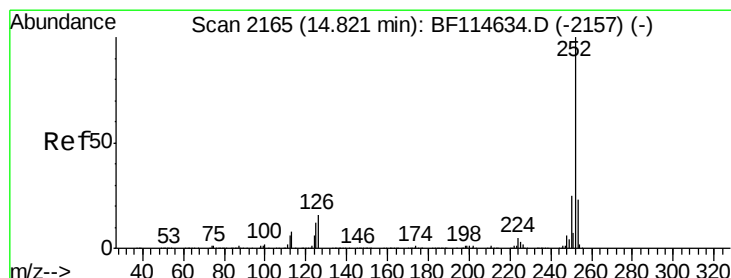
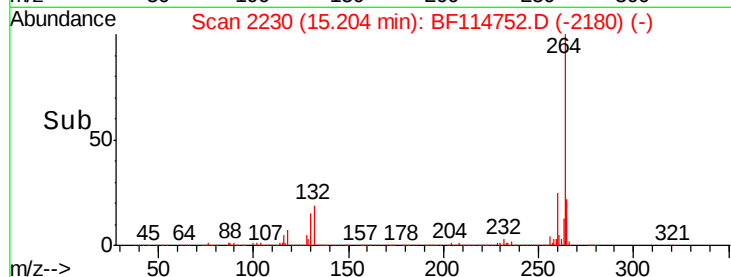
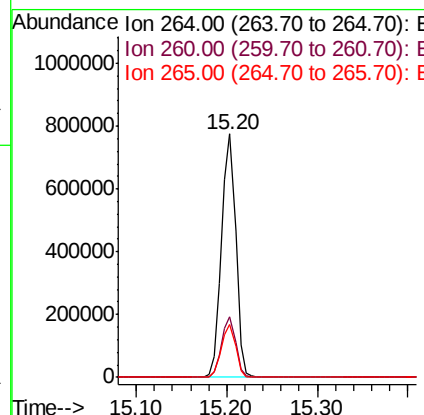
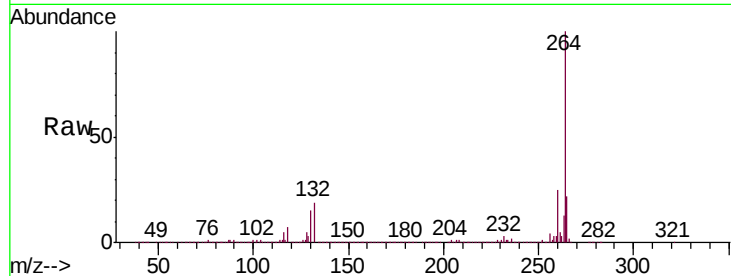




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

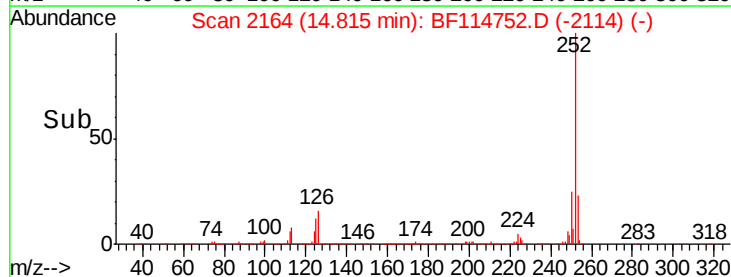
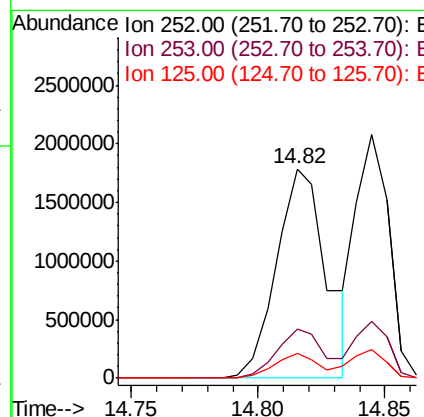
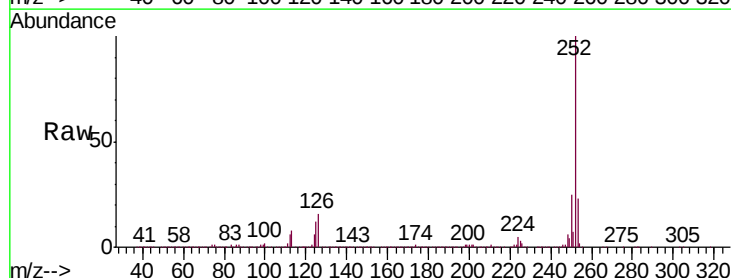
Instrument :
BNA_F
ClientSampleId :
DFTPP

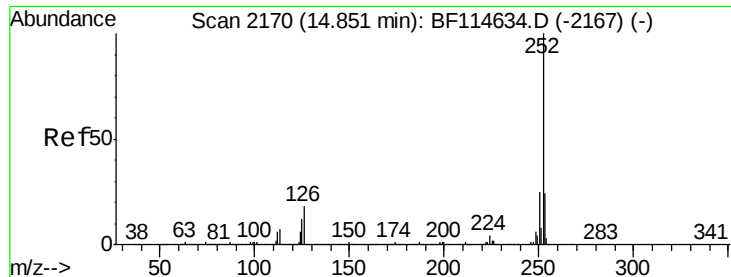
Tgt Ion:264 Resp: 840593
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 21.7 18.1 27.1



#88
Benzo(b)fluoranthene
Concen: 46.403 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:252 Resp: 2456738
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 12.0 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 41.489 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

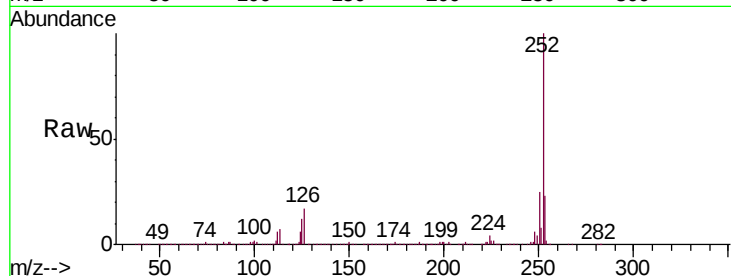
Tgt Ion:252 Resp: 1909221

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

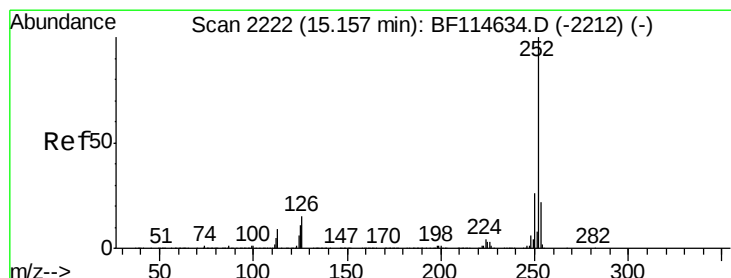
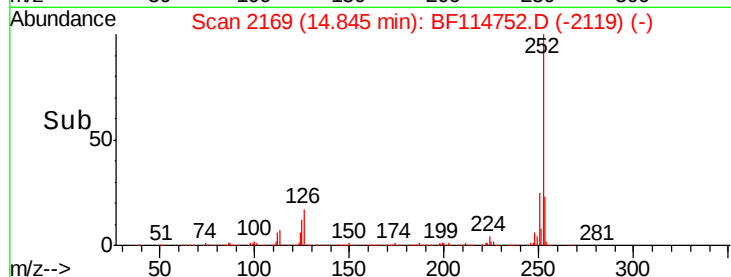
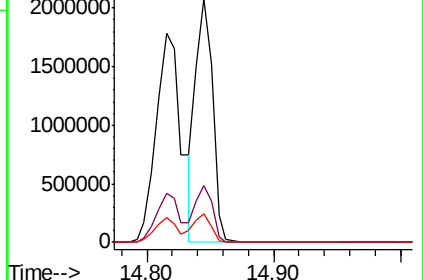
125 11.8 9.5 14.3



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: 47.362 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF114752.D

Acq: 1 Jun 2019 13:06

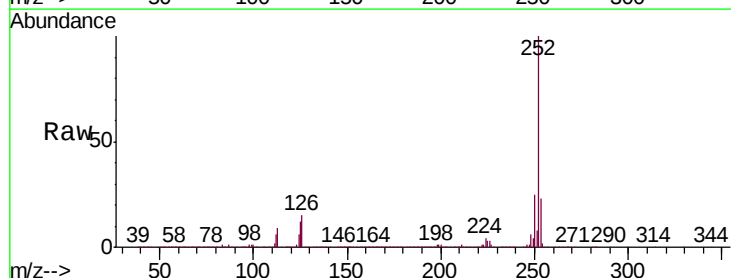
Tgt Ion:252 Resp: 2202850

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

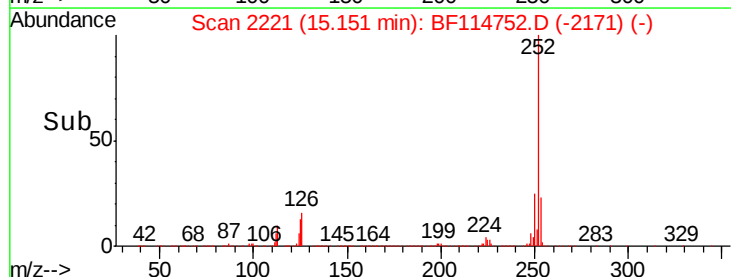
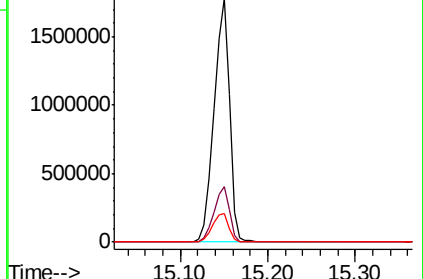
125 11.9 9.2 13.8

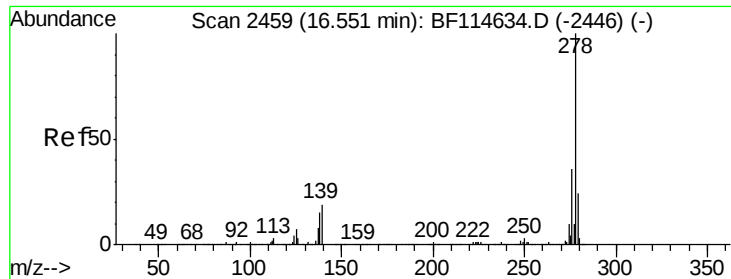


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

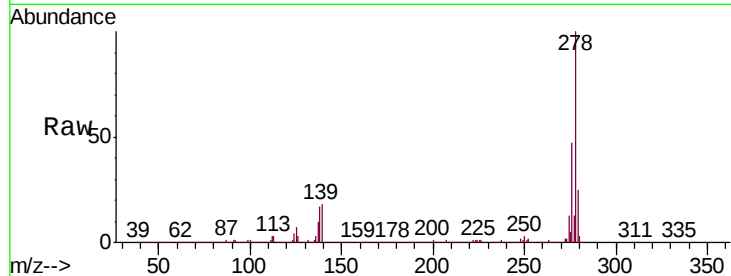




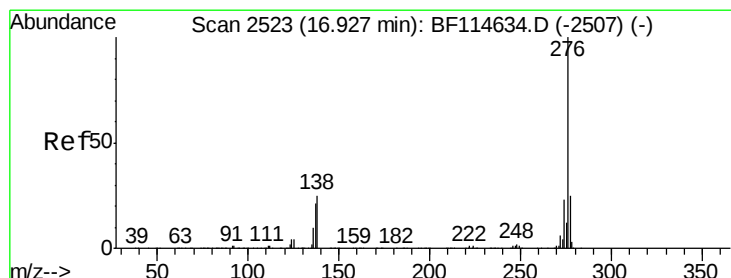
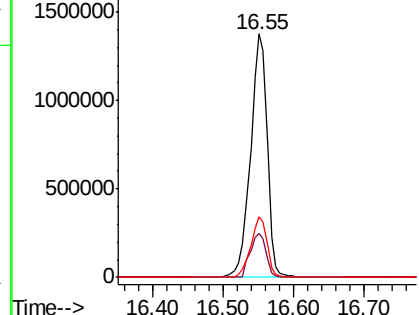
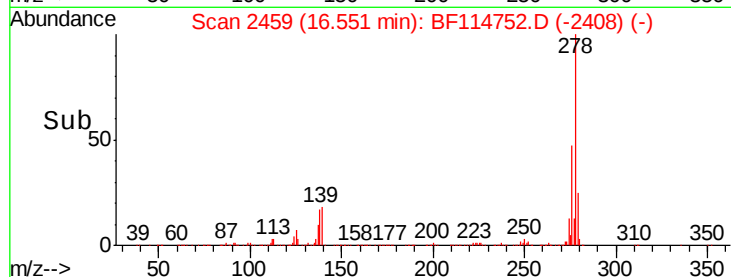
#91
Dibenzo(a,h)anthracene
Concen: 54.913 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:278 Resp: 2256903
Ion Ratio Lower Upper
278 100
139 18.0 14.9 22.3
279 24.8 19.5 29.3

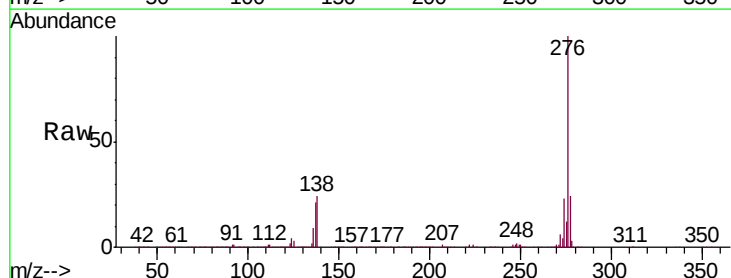


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 59.922 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:276 Resp: 2390257
Ion Ratio Lower Upper
276 100
277 23.9 19.7 29.5
138 24.2 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

