

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
 Data File : BF112848.D
 Acq On : 5 Mar 2019 11:44
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 06 01:41:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	183284	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	746381	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	355504	20.00	ng	0.01
64) Phenanthrene-d10	11.26	188	718847	20.00	ng	0.01
76) Chrysene-d12	13.89	240	457762	20.00	ng	0.01
87) Perylene-d12	15.29	264	390314	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	883872	75.01	ng	0.00
7) Phenol-d6	6.38	99	1116242	75.42	ng	0.01
23) Nitrobenzene-d5	7.31	82	1035926	83.05	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	361878	95.88	ng	0.01
45) 2-Fluorobiphenyl	9.10	172	1822414	84.91	ng	0.00
79) Terphenyl-d14	12.84	244	1940794	82.19	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	204546	34.632	ng	99
3) Pyridine	3.15	79	543637	34.404	ng	98
4) n-Nitrosodimethylamine	3.08	42	243140	35.175	ng	97
6) Aniline	6.41	93	745095	36.572	ng	98
8) 2-Chlorophenol	6.53	128	511972	39.034	ng	95
9) Benzaldehyde	6.29	77	368434	34.547	ng	100
10) Phenol	6.40	94	644176	37.297	ng	86
11) bis(2-Chloroethyl)ether	6.49	93	490934	37.032	ng	95
12) 1,3-Dichlorobenzene	6.69	146	541280	39.949	ng	99
13) 1,4-Dichlorobenzene	6.76	146	545115	40.117	ng	99
14) 1,2-Dichlorobenzene	6.92	146	503090	40.388	ng	98
15) Benzyl Alcohol	6.89	79	442415	39.200	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	815474	36.860	ng	98
17) 2-Methylphenol	7.00	107	410788	38.606	ng	98
18) Hexachloroethane	7.26	117	205657	39.511	ng	93
19) n-Nitroso-di-n-propylamine	7.17	70	349963	37.333	ng	97
20) 3+4-Methylphenols	7.16	107	467809	38.942	ng	# 88
22) Acetophenone	7.16	105	692306	39.668	ng	99
24) Nitrobenzene	7.33	77	547034	39.404	ng	98
25) Isophorone	7.57	82	986502	36.711	ng	99
26) 2-Nitrophenol	7.65	139	280634	48.560	ng	96
27) 2,4-Dimethylphenol	7.69	122	412322	38.350	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	631611	37.594	ng	99
29) 2,4-Dichlorophenol	7.89	162	435865	41.805	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	466411	41.633	ng	98
31) Naphthalene	8.05	128	1443427	38.952	ng	100
32) Benzoic acid	7.82	122	302390	40.128	ng	94
33) 4-Chloroaniline	8.10	127	618431	39.403	ng	99
34) Hexachlorobutadiene	8.17	225	283663	44.897	ng	98
35) Caprolactam	8.47	113	140966	38.387	ng	98
36) 4-Chloro-3-methylphenol	8.58	107	464856	40.287	ng	100
37) 2-Methylnaphthalene	8.75	142	951931	39.779	ng	99
38) 1-Methylnaphthalene	8.84	142	919713	39.675	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	450748	43.480	ng	98

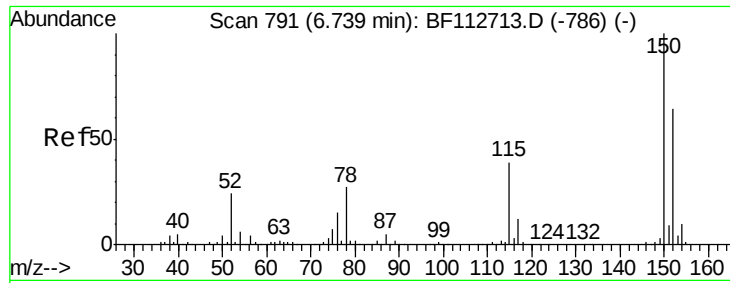
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
 Data File : BF112848.D
 Acq On : 5 Mar 2019 11:44
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 06 01:41:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	247313	43.565	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	306760	42.995	ng	97
44) 2,4,5-Trichlorophenol	9.06	196	334303	43.349	ng	98
46) 1,1'-Biphenyl	9.20	154	1185127	40.871	ng	99
47) 2-Chloronaphthalene	9.23	162	907497	40.081	ng	100
48) 2-Nitroaniline	9.32	65	300012	43.593	ng	94
49) Acenaphthylene	9.64	152	1508048	39.233	ng	99
50) Dimethylphthalate	9.51	163	1078623	41.148	ng	99
51) 2,6-Dinitrotoluene	9.56	165	247785	45.393	ng	90
52) Acenaphthene	9.82	154	905557	40.286	ng	100
53) 3-Nitroaniline	9.73	138	285440	42.914	ng	95
54) 2,4-Dinitrophenol	9.84	184	114089	53.428	ng	98
55) Dibenzofuran	9.99	168	1292490	39.562	ng	97
56) 4-Nitrophenol	9.89	139	225611	41.735	ng	89
57) 2,4-Dinitrotoluene	9.97	165	327672	48.292	ng	# 82
58) Fluorene	10.33	166	941455	40.602	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	282610	43.986	ng	98
60) Diethylphthalate	10.20	149	1080553	39.030	ng	99
61) 4-Chlorophenyl-phenylether	10.32	204	464698	43.074	ng	93
62) 4-Nitroaniline	10.34	138	270912	44.078	ng	99
63) Azobenzene	10.48	77	1046482	36.904	ng	94
65) 4,6-Dinitro-2-methylphenol	10.37	198	142079	48.093	ng	85
66) n-Nitrosodiphenylamine	10.44	169	880305	38.184	ng	99
67) 4-Bromophenyl-phenylether	10.80	248	320790	42.368	ng	98
68) Hexachlorobenzene	10.88	284	366737	42.968	ng	# 86
69) Atrazine	10.96	200	288870	40.912	ng	99
70) Pentachlorophenol	11.07	266	223141	44.419	ng	99
71) Phenanthrene	11.28	178	1425349	39.853	ng	99
72) Anthracene	11.33	178	1453664	38.828	ng	99
73) Carbazole	11.49	167	1373585	37.610	ng	100
74) Di-n-butylphthalate	11.82	149	1695542	38.719	ng	99
75) Fluoranthene	12.47	202	1519056	39.643	ng	96
77) Benzidine	12.58	184	751559	31.645	ng	99
78) Pyrene	12.69	202	1538283	39.862	ng	100
80) Butylbenzylphthalate	13.32	149	662801	38.910	ng	90
81) Benzo(a)anthracene	13.87	228	1126642	35.512	ng	99
82) 3,3'-Dichlorobenzidine	13.84	252	472277	39.360	ng	98
83) Chrysene	13.92	228	1148371	36.953	ng	99
84) Bis(2-ethylhexyl)phthalate	13.88	149	758343	37.955	ng	99
85) Di-n-octyl phthalate	14.49	149	1281680	37.358	ng	97
86) Indeno(1,2,3-cd)pyrene	16.67	276	1047987	39.556	ng	95
88) Benzo(b)fluoranthene	14.92	252	860437	34.081	ng	98
89) Benzo(k)fluoranthene	14.92	252	860437	37.626	ng	98
90) Benzo(a)pyrene	15.24	252	885743	39.664	ng	98
91) Dibenzo(a,h)anthracene	16.69	278	852593	44.743	ng	97
92) Benzo(g,h,i)perylene	17.08	276	868466	45.388	ng	94

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

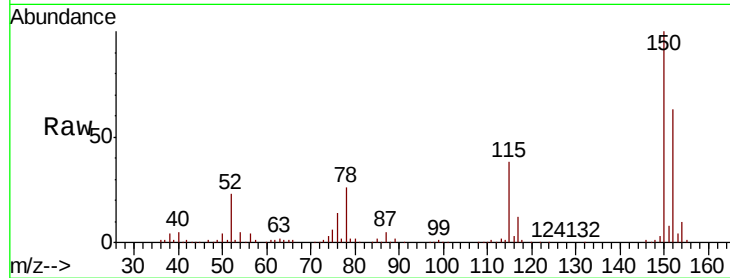


#1

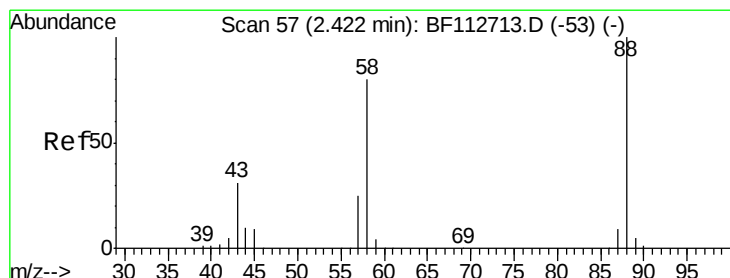
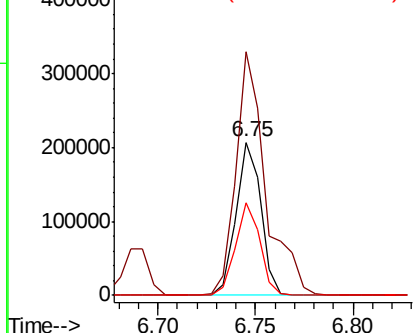
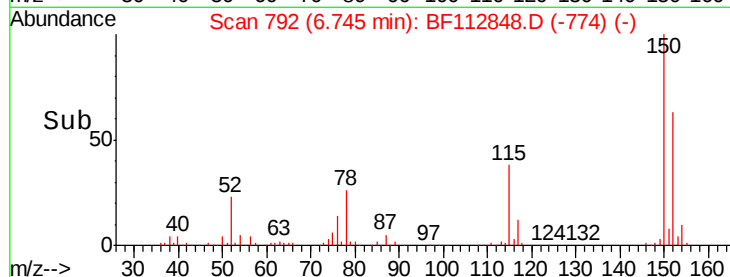
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 183284
Ion Ratio Lower Upper
152 100
150 158.8 124.2 186.2
115 60.2 48.2 72.4



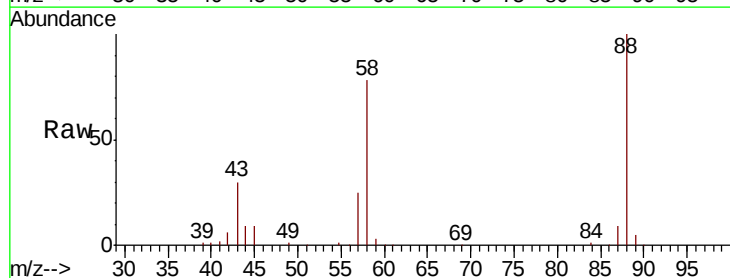
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



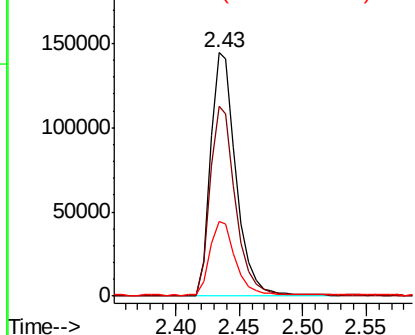
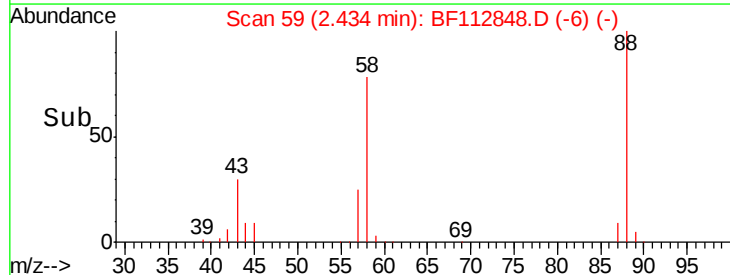
#2

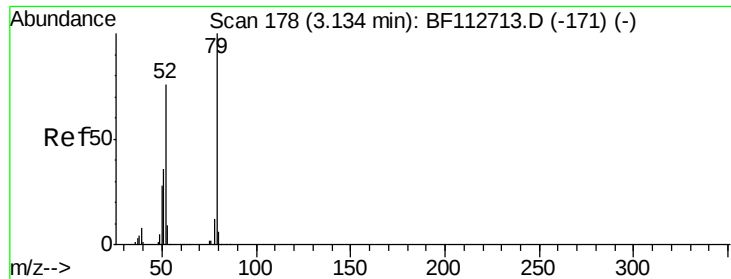
1,4-Dioxane
Concen: 34.632 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion: 88 Resp: 204546
Ion Ratio Lower Upper
88 100
58 78.4 63.1 94.7
43 30.3 24.3 36.5



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: 34.404 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

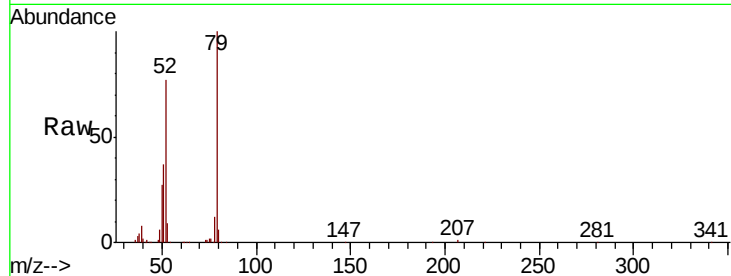
Tgt Ion: 79 Resp: 543637

Ion Ratio Lower Upper

79 100

52 76.7 60.5 90.7

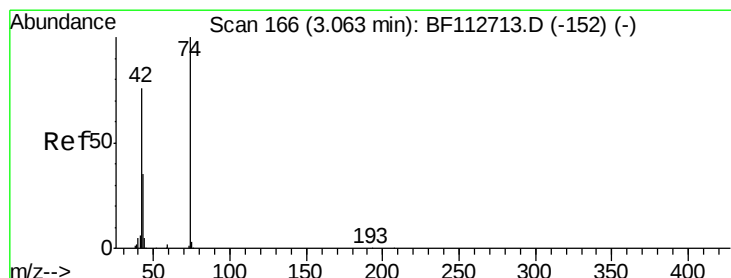
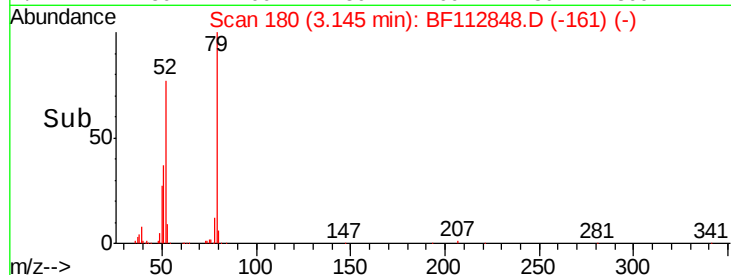
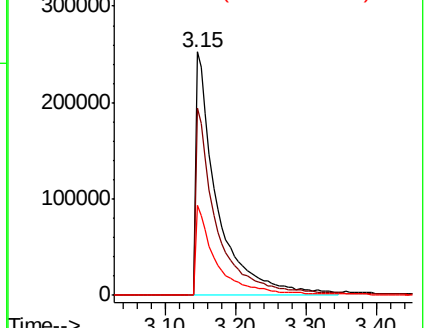
51 37.2 28.8 43.2



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: 35.175 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

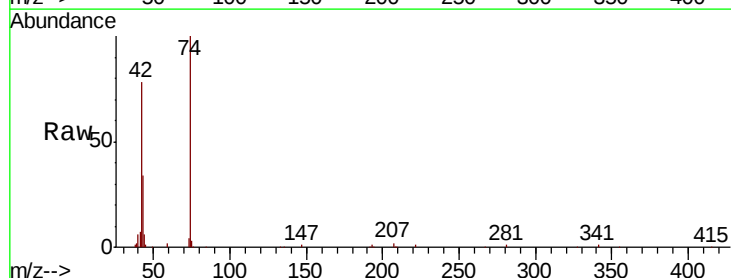
Tgt Ion: 42 Resp: 243140

Ion Ratio Lower Upper

42 100

74 129.0 105.8 158.8

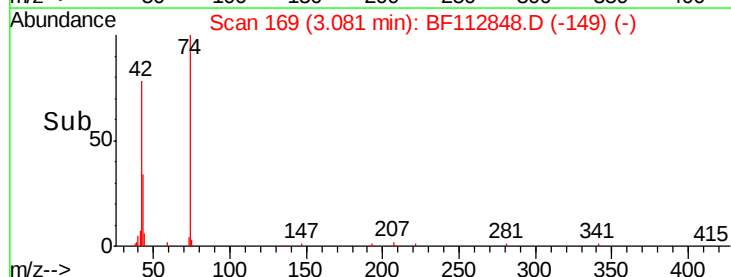
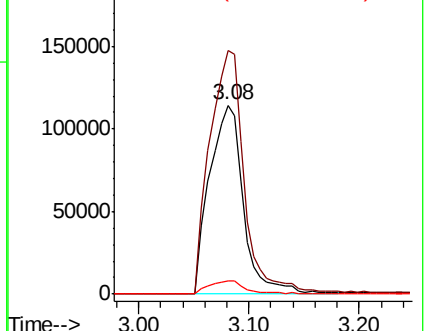
44 7.2 6.2 9.2

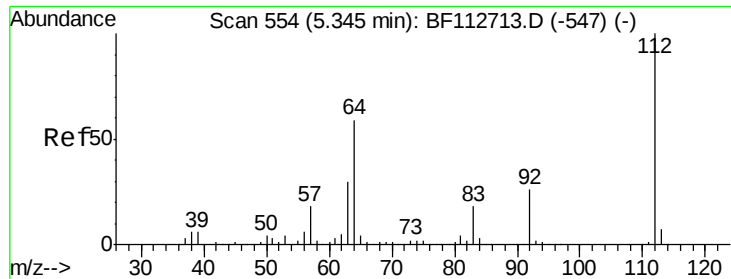


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

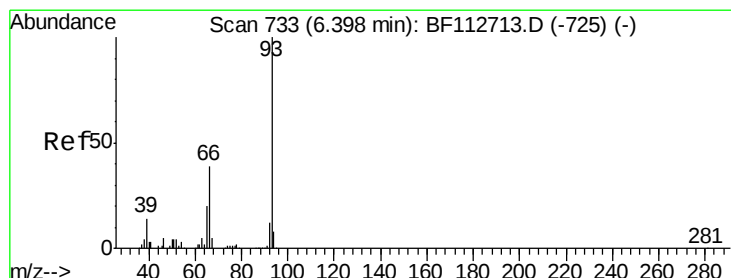
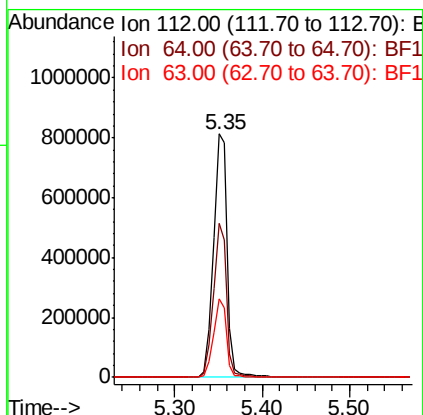
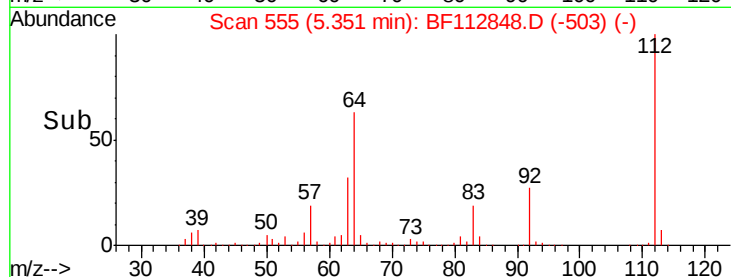
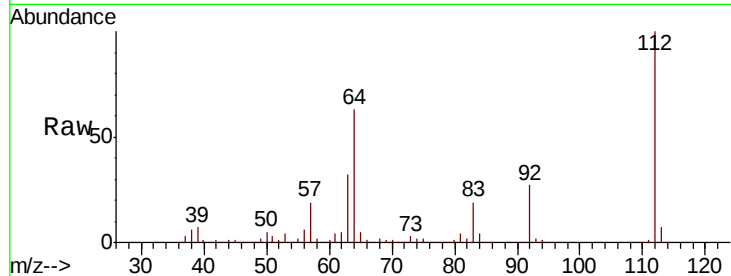




#5
 2-Fluorophenol
 Concen: 75.015 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

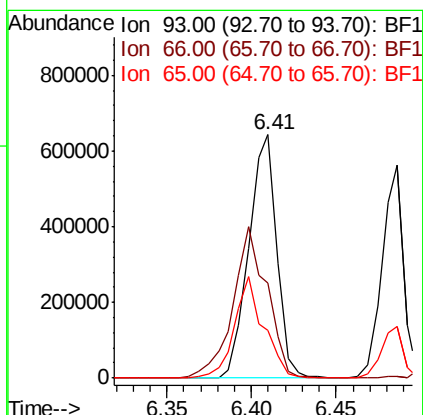
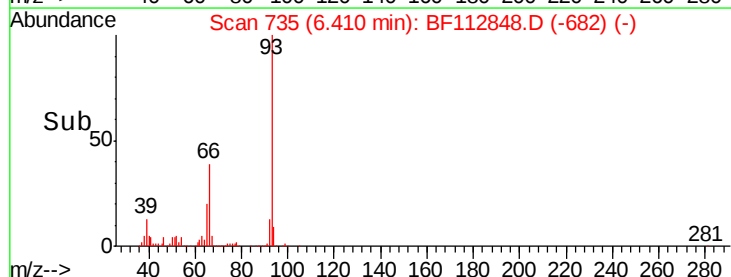
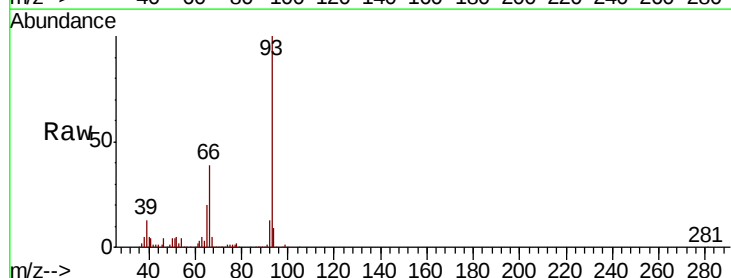
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

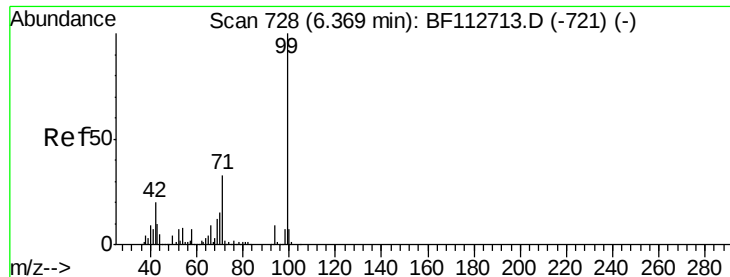
Tgt Ion: 112 Resp: 883872
 Ion Ratio Lower Upper
 112 100
 64 63.3 47.6 71.4
 63 32.3 24.4 36.6



#6
 Aniline
 Concen: 36.572 ng
 RT: 6.41 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion: 93 Resp: 745095
 Ion Ratio Lower Upper
 93 100
 66 39.1 32.2 48.2
 65 19.9 16.2 24.4





#7

Phenol-d6

Concen: 75.417 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

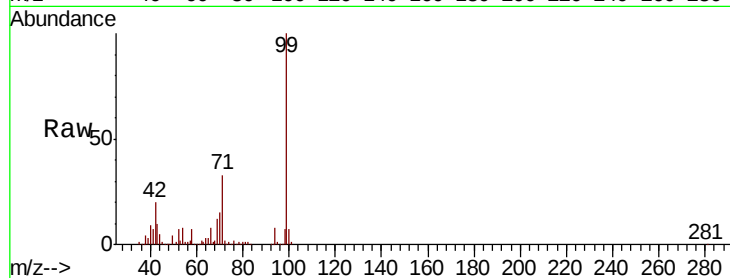
Tgt Ion: 99 Resp: 1116242

Ion Ratio Lower Upper

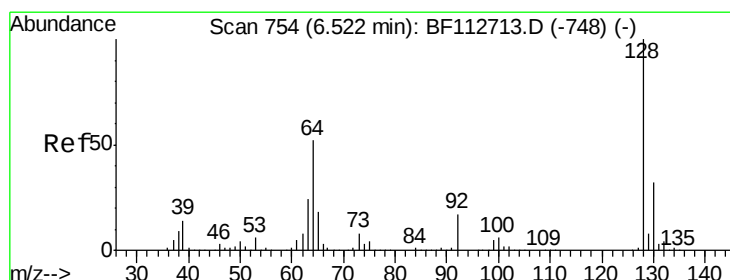
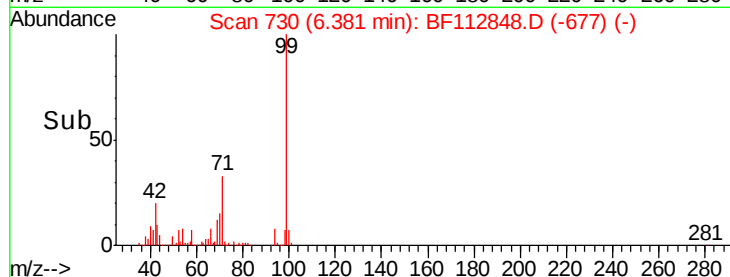
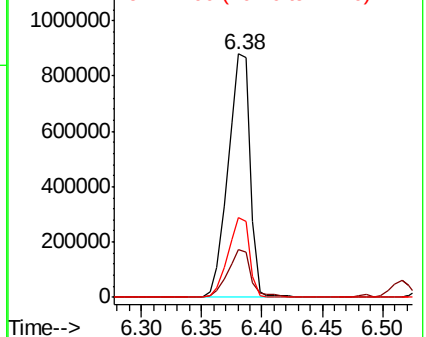
99 100

42 19.8 16.3 24.5

71 32.9 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.034 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

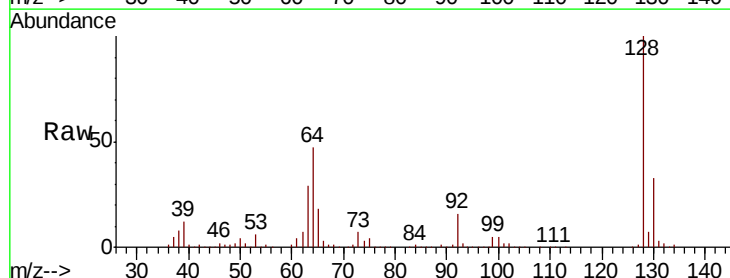
Tgt Ion: 128 Resp: 511972

Ion Ratio Lower Upper

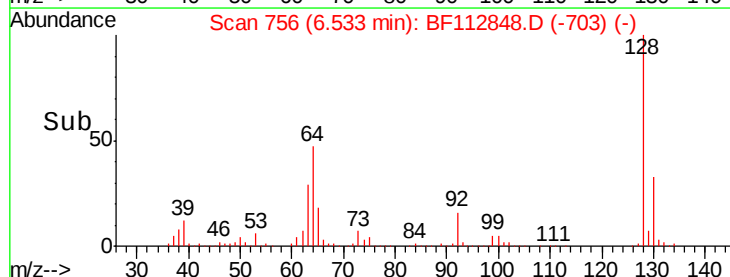
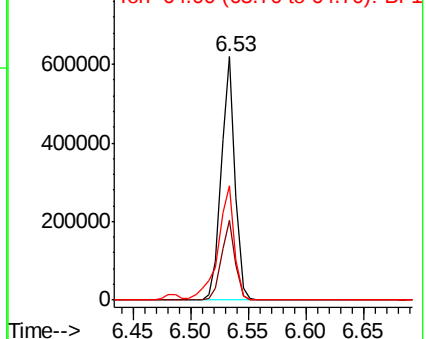
128 100

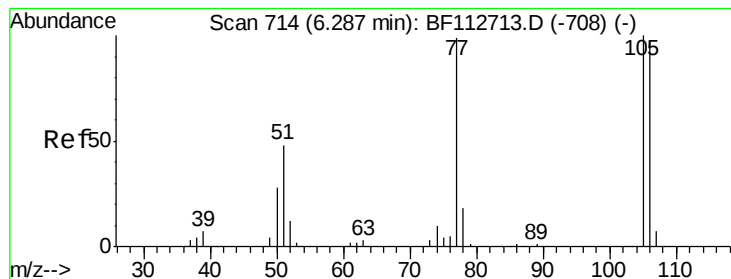
130 32.7 12.4 52.4

64 47.2 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.547 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

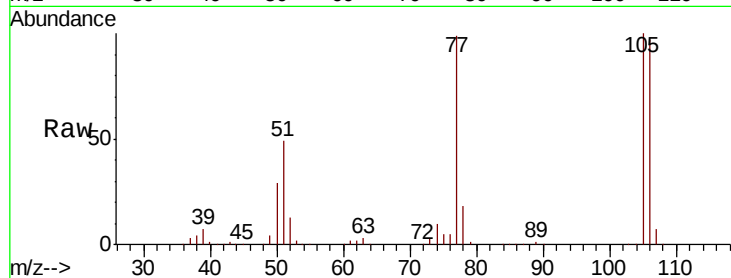
Tgt Ion: 77 Resp: 368434

Ion Ratio Lower Upper

77 100

105 101.0 81.4 121.4

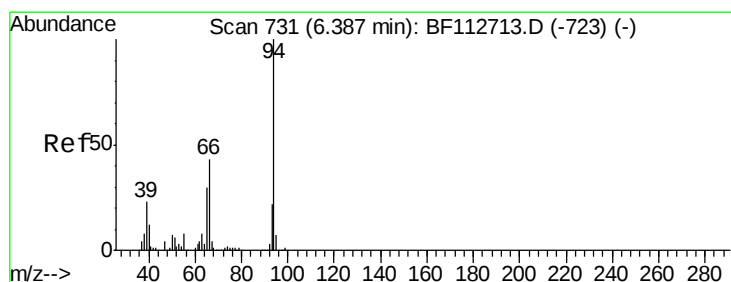
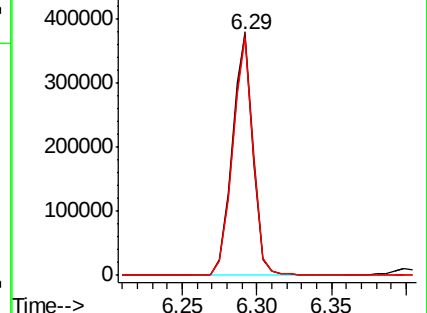
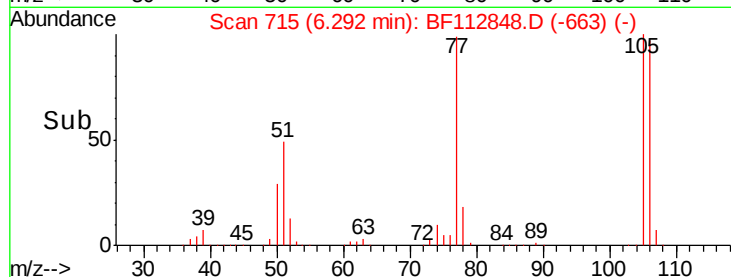
106 98.5 78.3 118.3



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: 37.297 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

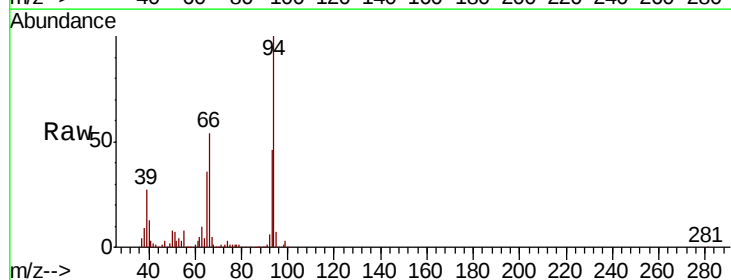
Tgt Ion: 94 Resp: 644176

Ion Ratio Lower Upper

94 100

65 36.0 10.5 50.5

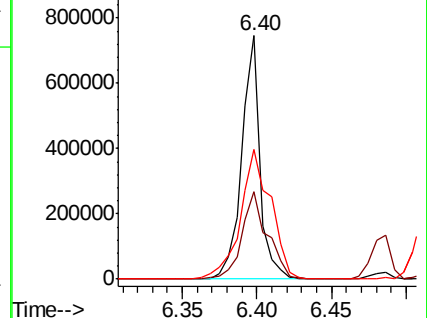
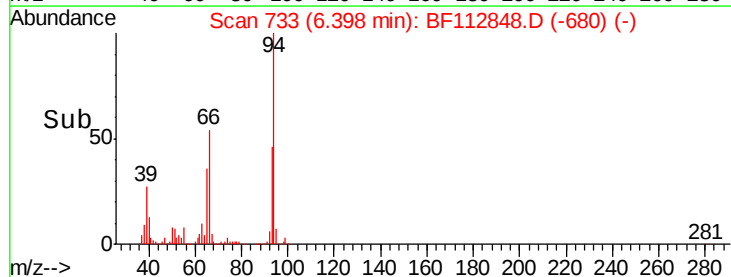
66 53.5 22.6 62.6

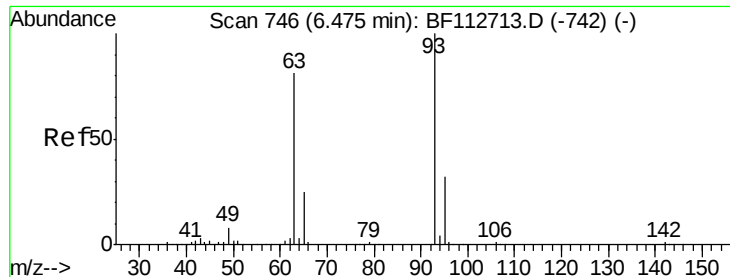


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.032 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

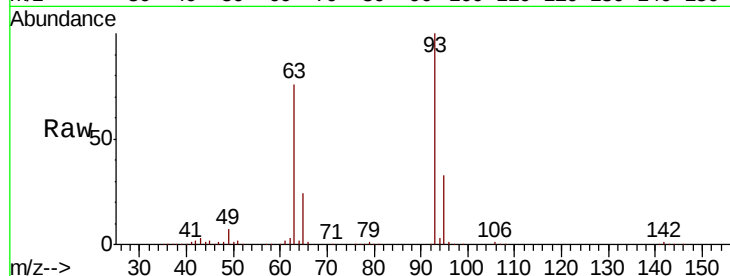
Tgt Ion: 93 Resp: 490934

Ion Ratio Lower Upper

93 100

63 75.6 60.5 100.5

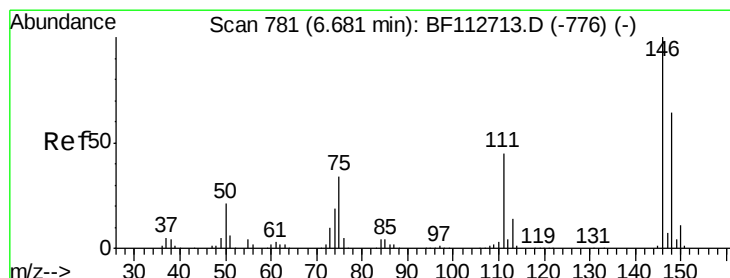
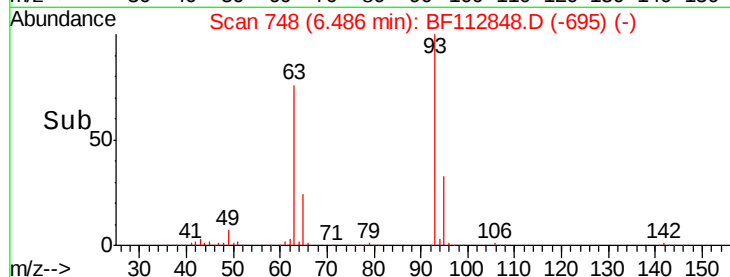
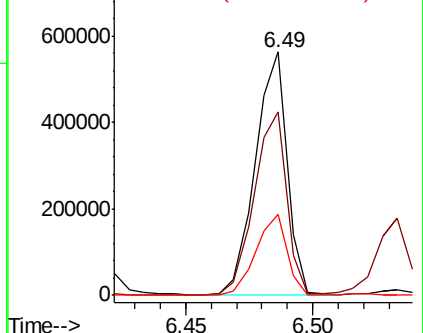
95 33.2 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.949 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

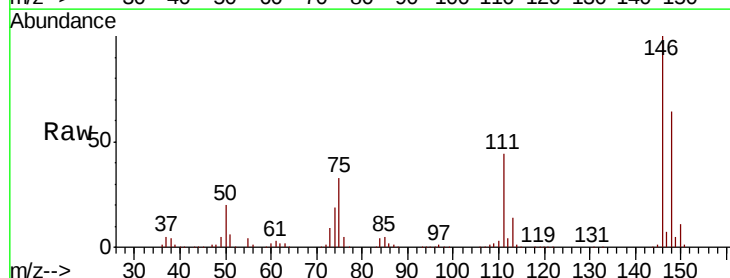
Tgt Ion: 146 Resp: 541280

Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

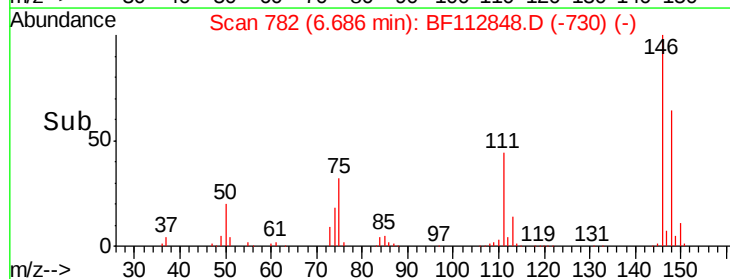
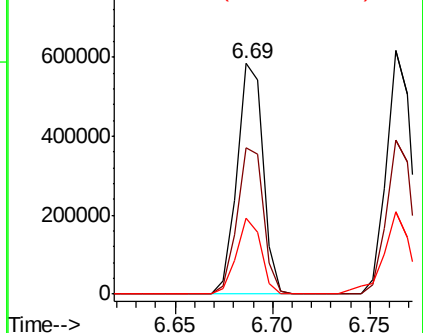
75 32.7 26.9 40.3

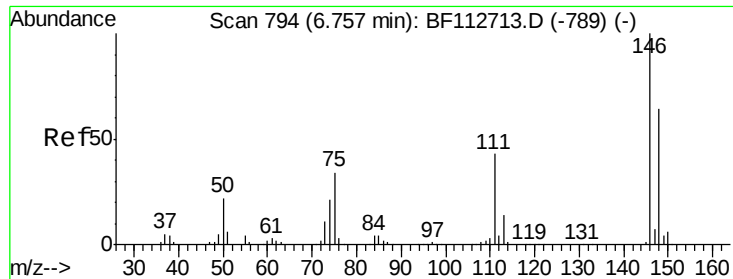


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

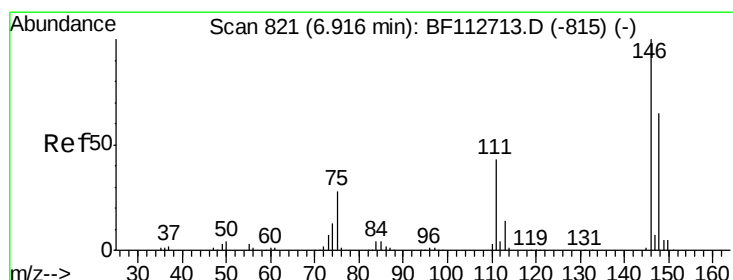
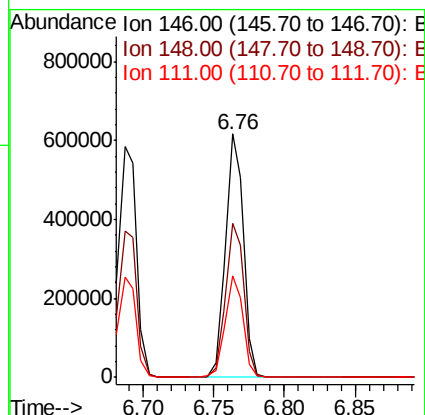
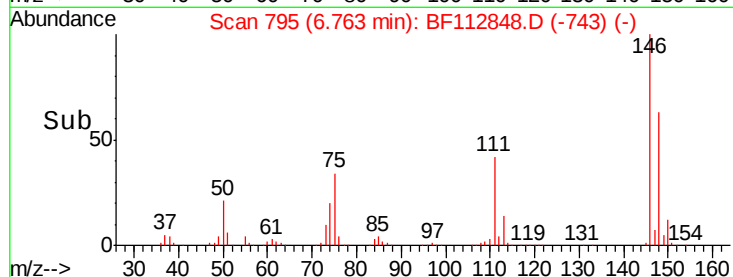
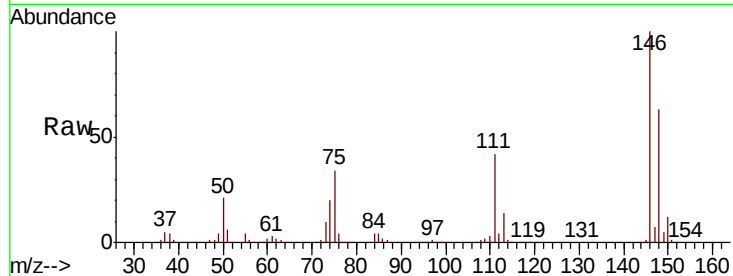




#13
 1,4-Dichlorobenzene
 Concen: 40.117 ng
 RT: 6.76 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

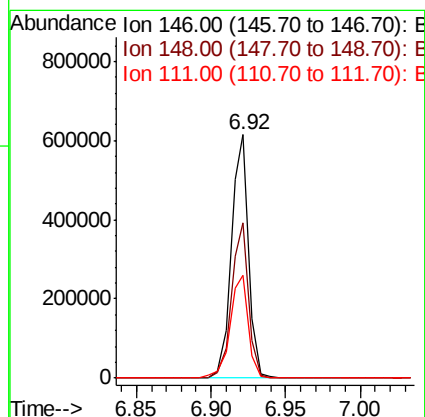
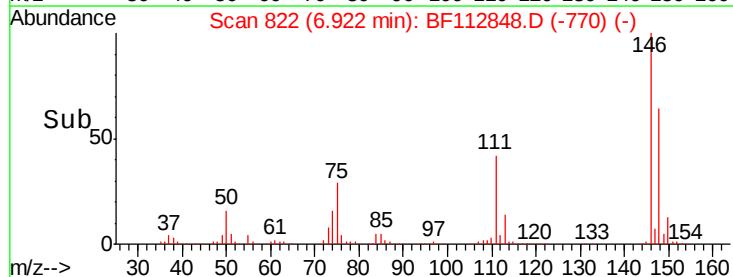
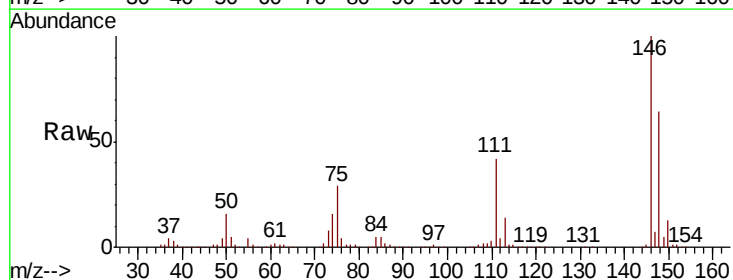
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

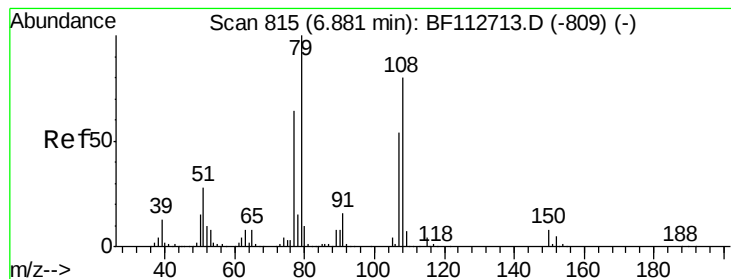
Tgt Ion:146 Resp: 545115
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.0 76.4
 111 41.8 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 40.388 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion:146 Resp: 503090
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.0 78.0
 111 42.1 34.8 52.2





#15

Benzyl Alcohol

Concen: 39.200 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

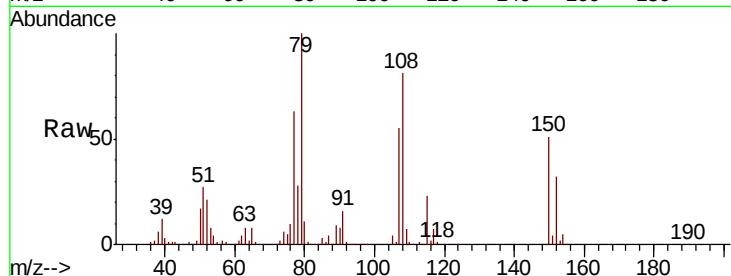
Tgt Ion: 79 Resp: 442415

Ion Ratio Lower Upper

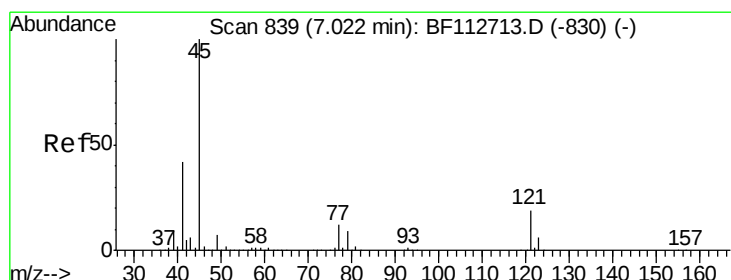
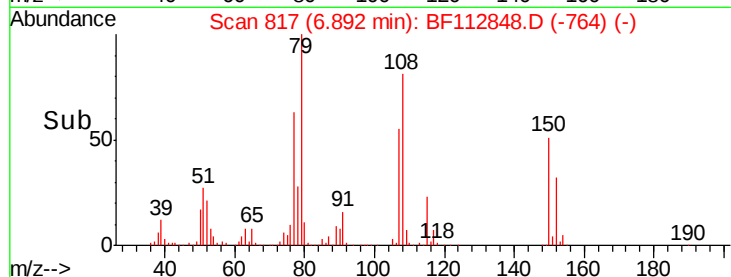
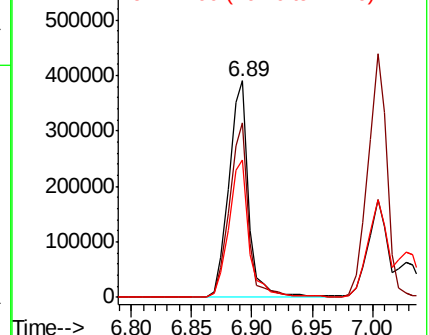
79 100

108 80.6 64.2 96.4

77 63.4 51.1 76.7



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: 36.860 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

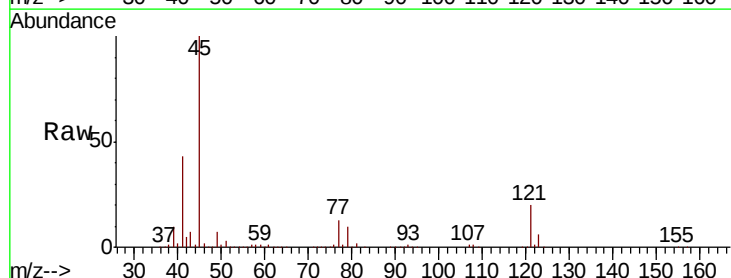
Tgt Ion: 45 Resp: 815474

Ion Ratio Lower Upper

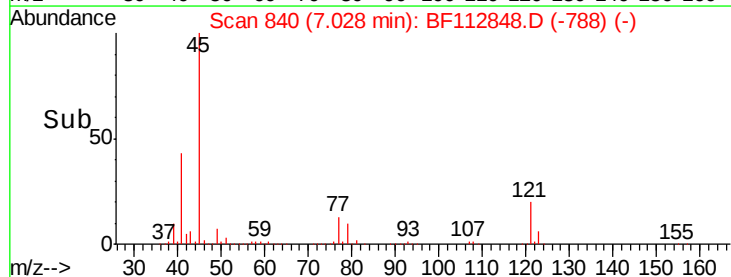
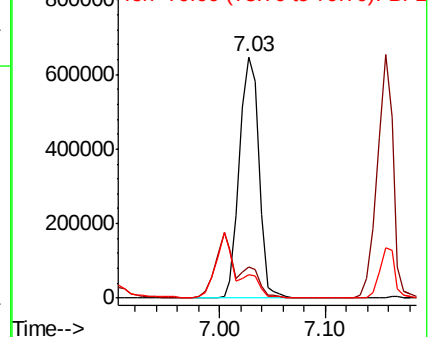
45 100

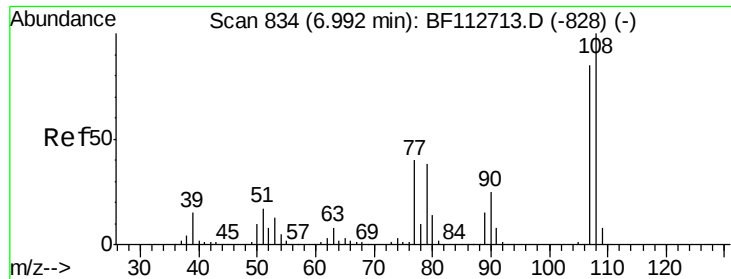
77 12.8 0.0 32.1

79 9.9 0.0 29.4



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

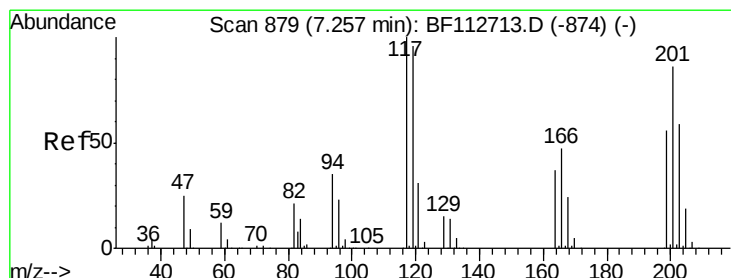
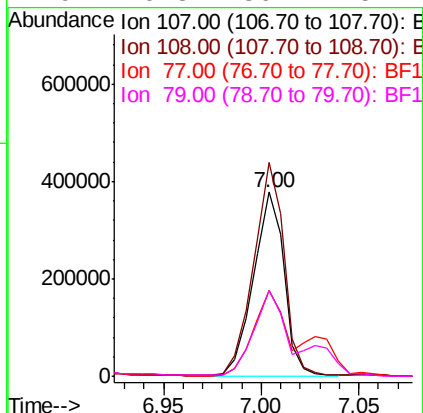
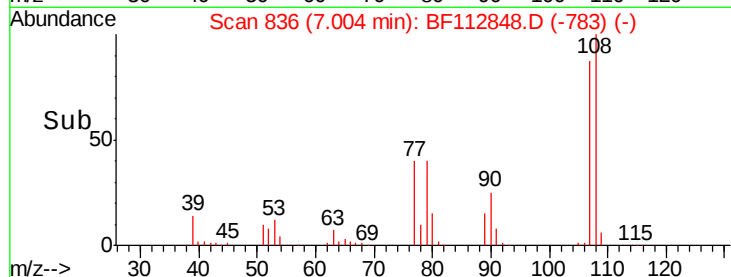
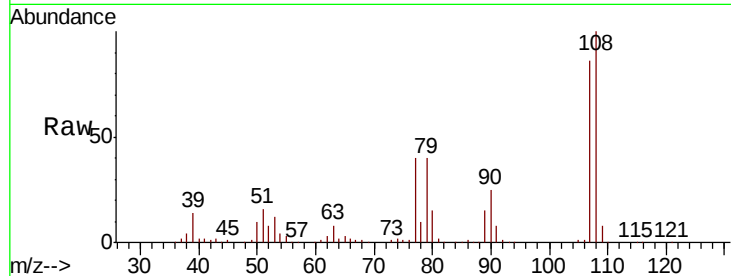




#17
2-Methylphenol
Concen: 38.606 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

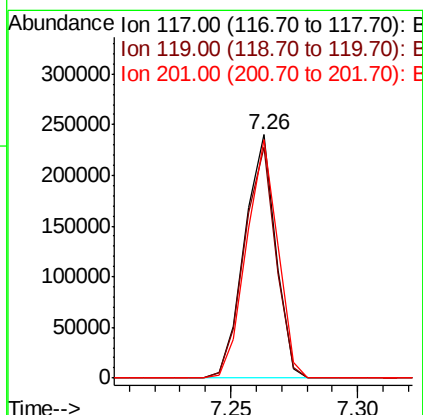
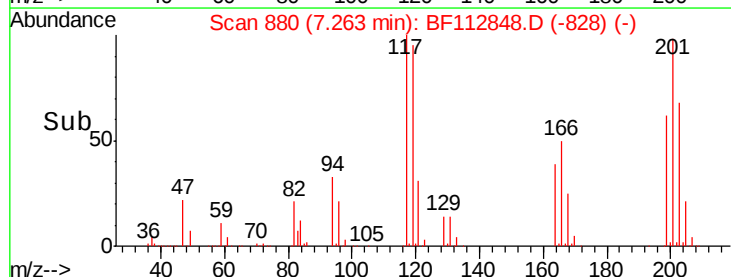
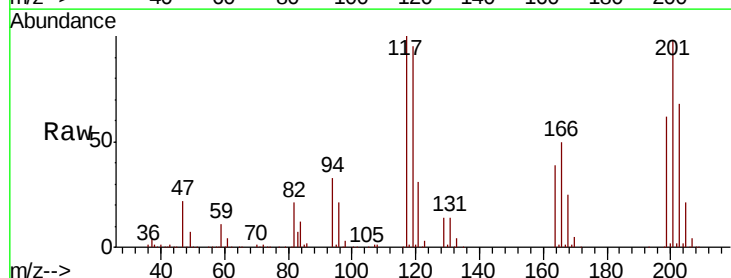
Instrument :
BNA_F
ClientSampleId :
DFTPP

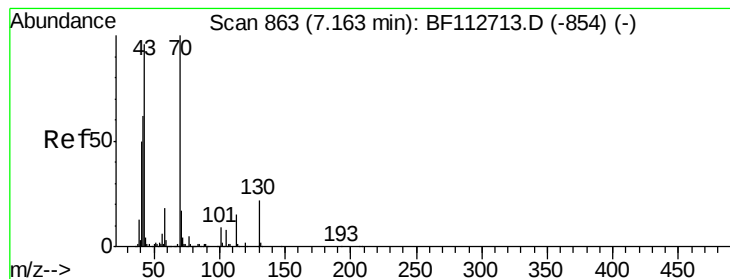
Tgt Ion:107 Resp: 410788
Ion Ratio Lower Upper
107 100
108 116.0 94.6 142.0
77 46.5 37.8 56.8
79 46.3 36.2 54.2



#18
Hexachloroethane
Concen: 39.511 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:117 Resp: 205657
Ion Ratio Lower Upper
117 100
119 95.0 76.6 115.0
201 98.1 68.9 103.3





#19

n-Nitroso-di-n-propylamine

Concen: 37.333 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 349963

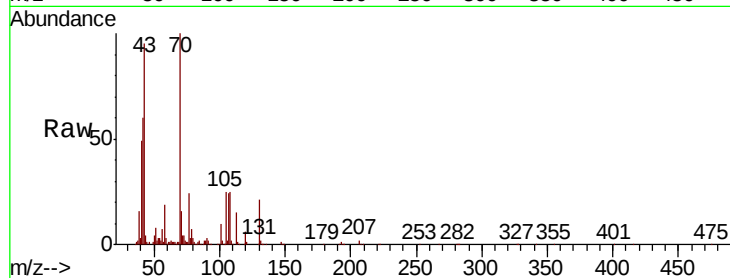
Ion Ratio Lower Upper

70 100

42 59.5 49.9 74.9

101 9.7 7.4 11.2

130 21.4 17.4 26.2

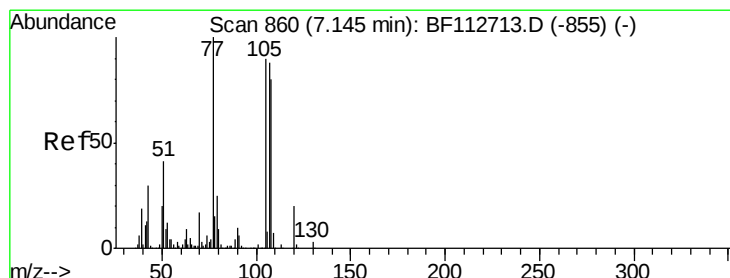
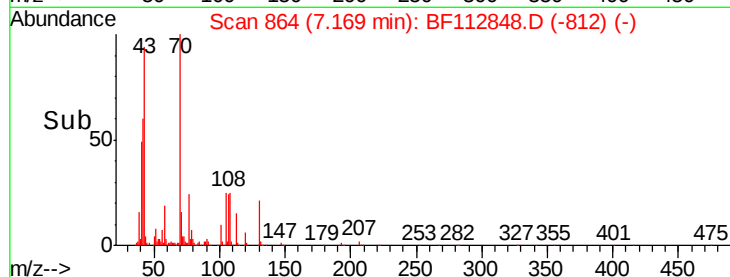
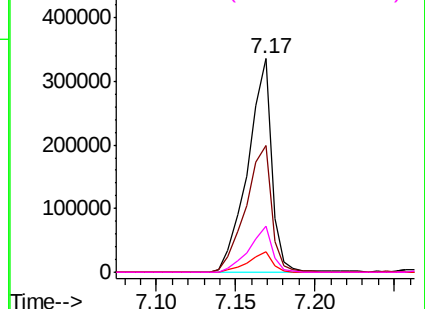


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.942 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Tgt Ion: 107 Resp: 467809

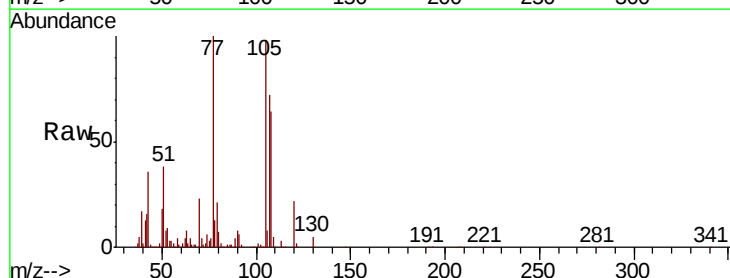
Ion Ratio Lower Upper

107 100

108 89.1 71.4 111.4

77 138.5 94.1 134.1#

79 28.7 8.6 48.6

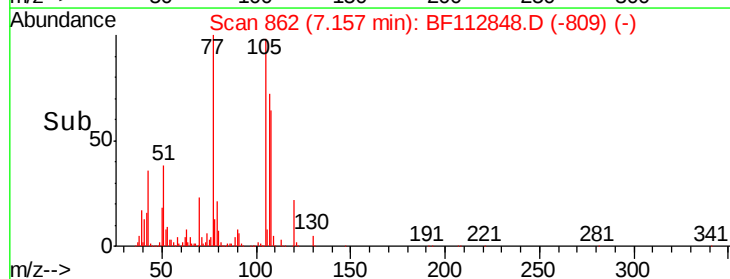
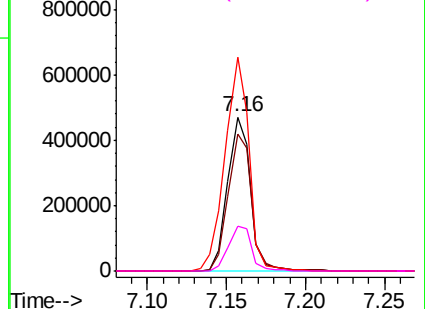


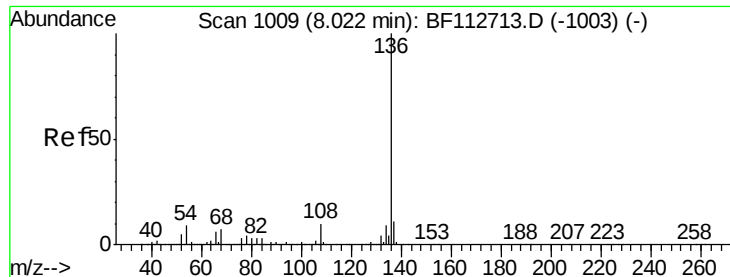
Abundance Ion 107.00 (106.70 to 107.70): E

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

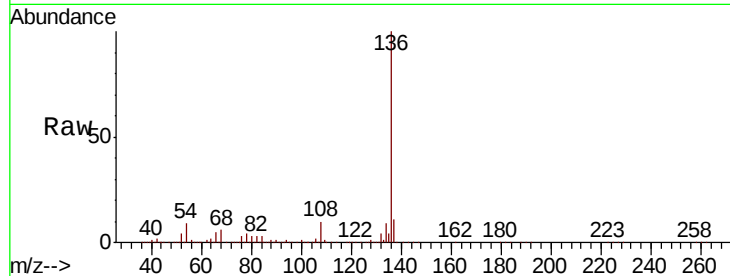




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	746381
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	7.3	10.9
68	6.2	5.4	8.2



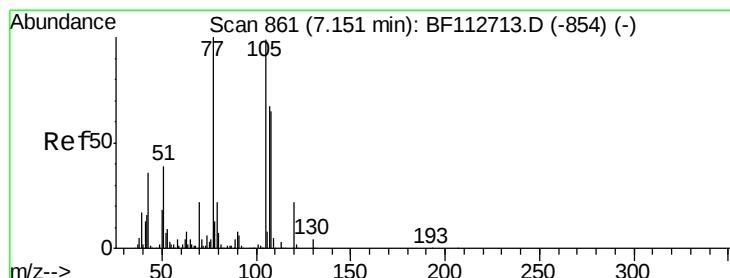
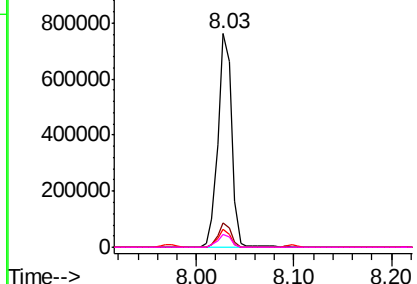
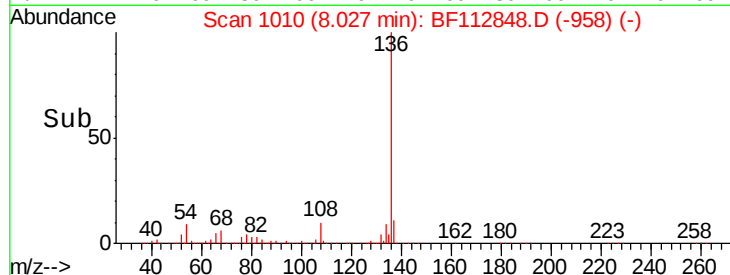
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

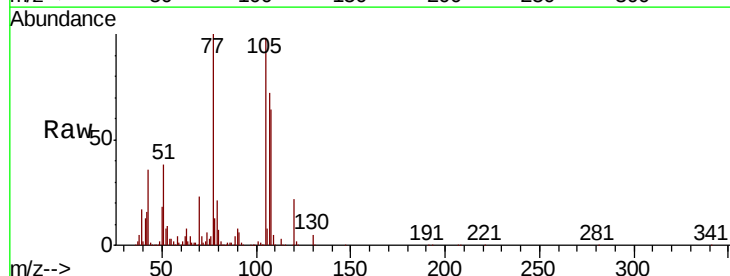
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.668 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:	105	Resp:	692306
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.4
51	38.9	31.5	47.3
120	22.5	18.1	27.1



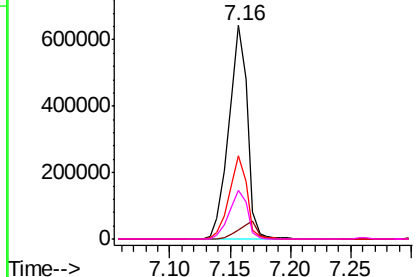
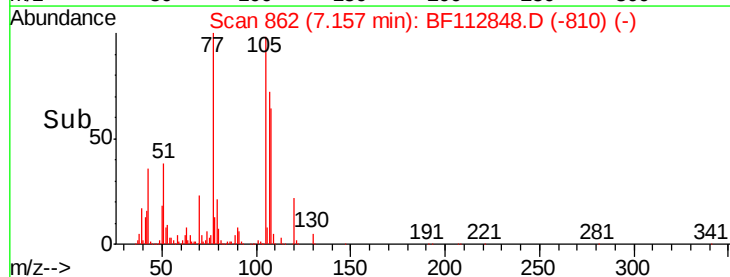
Abundance

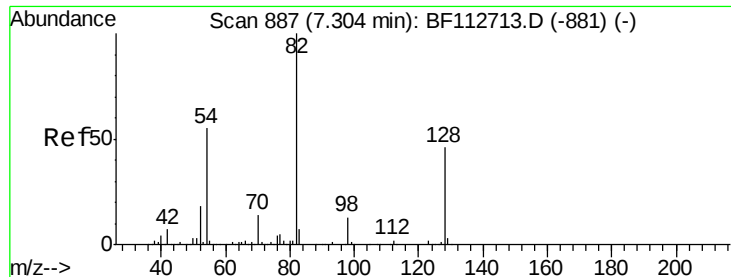
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

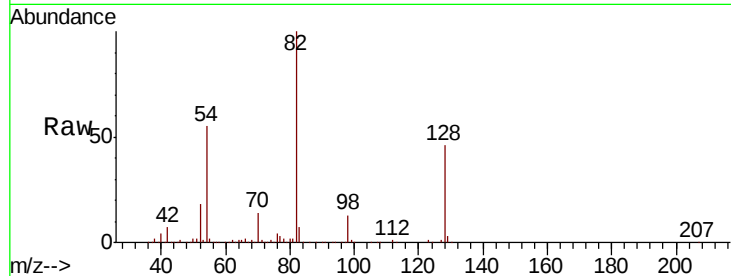




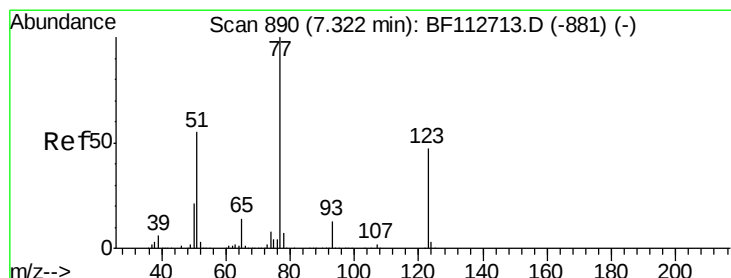
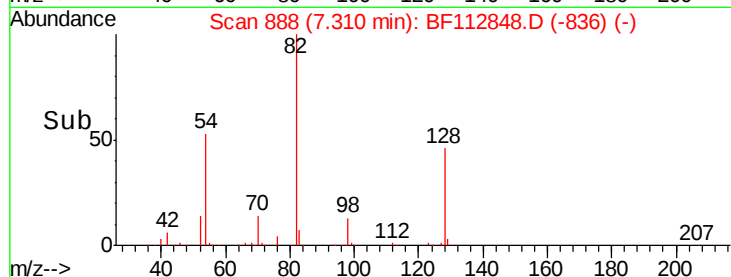
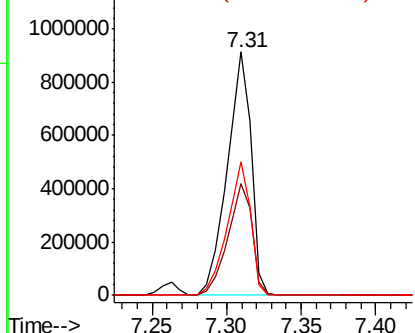
#23
 Nitrobenzene-d5
 Concen: 83.051 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 1035926
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.3 54.5
 54 54.6 43.7 65.5

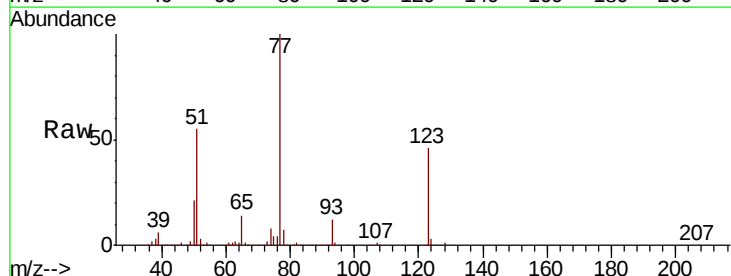


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

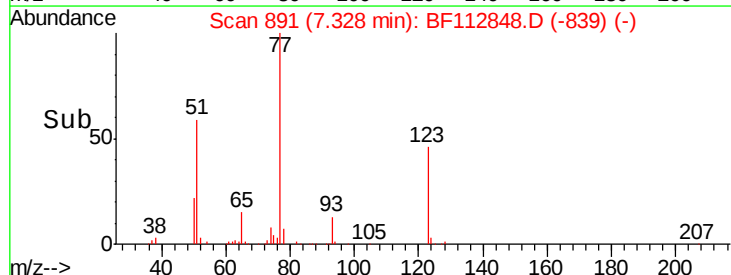
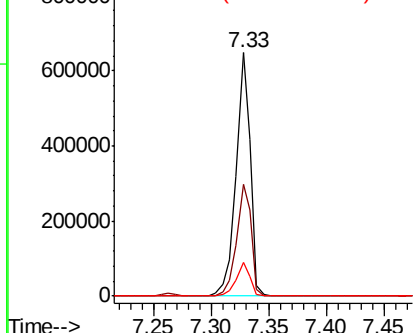


#24
 Nitrobenzene
 Concen: 39.404 ng
 RT: 7.33 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion: 77 Resp: 547034
 Ion Ratio Lower Upper
 77 100
 123 45.8 37.8 56.6
 65 13.9 11.1 16.7



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: 36.711 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

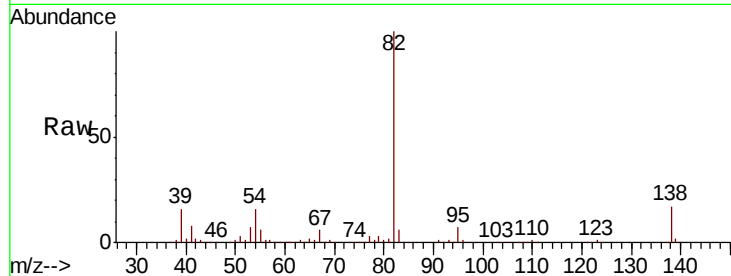
Tgt Ion: 82 Resp: 986502

Ion Ratio Lower Upper

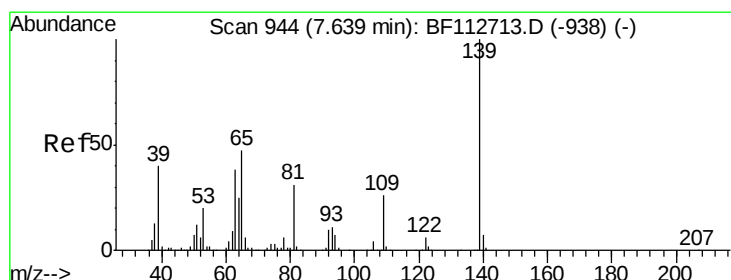
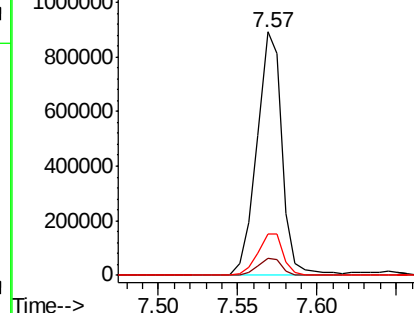
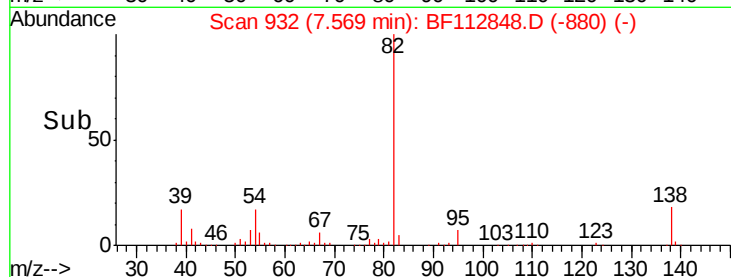
82 100

95 6.9 5.2 7.8

138 16.9 13.8 20.8



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



#26

2-Nitrophenol

Concen: 48.560 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

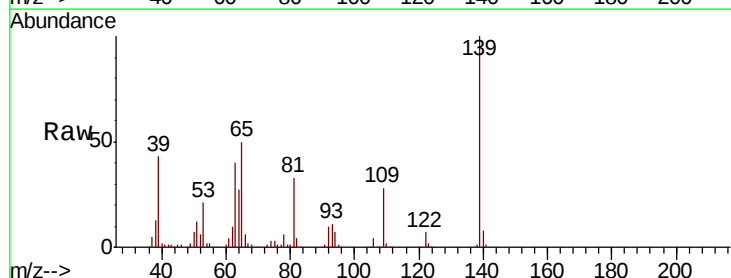
Tgt Ion: 139 Resp: 280634

Ion Ratio Lower Upper

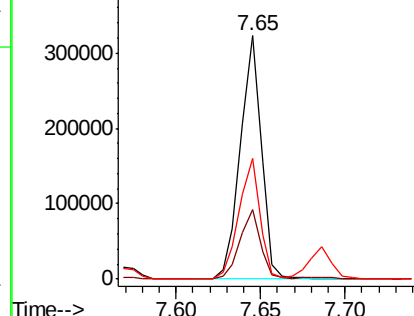
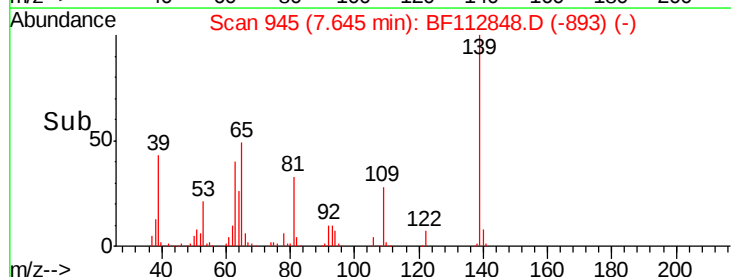
139 100

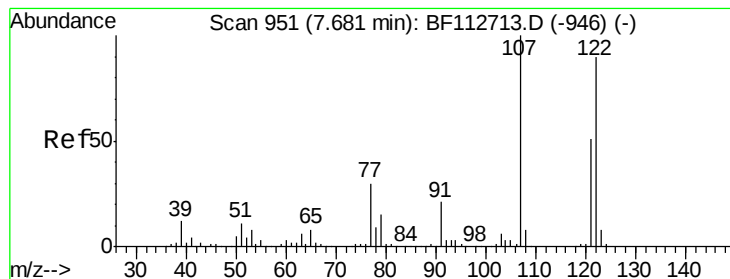
109 28.5 20.6 31.0

65 49.6 37.9 56.9



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





#27

2,4-Dimethylphenol

Concen: 38.350 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

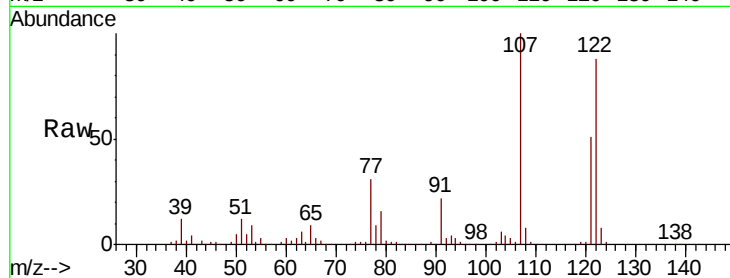
Tgt Ion:122 Resp: 412322

Ion Ratio Lower Upper

122 100

107 113.3 89.4 134.0

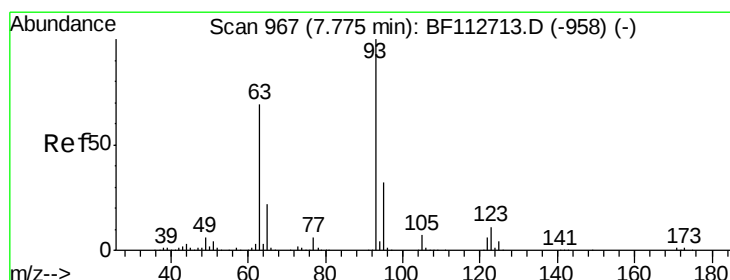
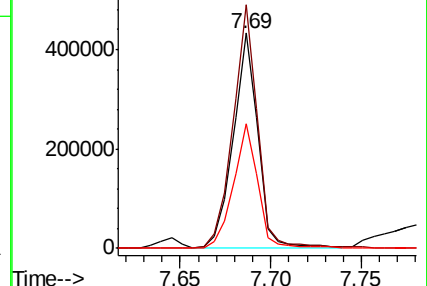
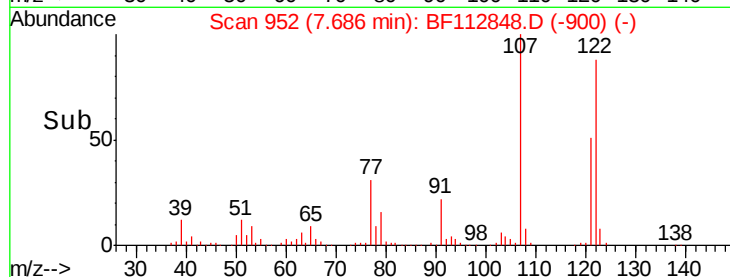
121 58.1 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.594 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

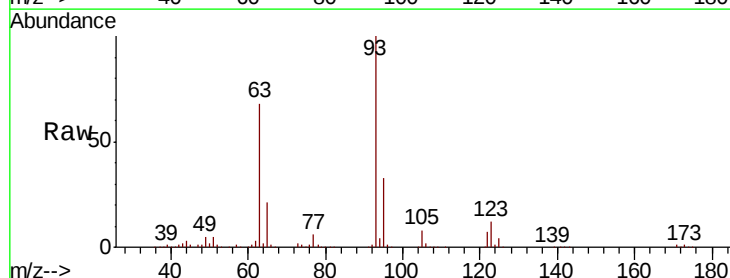
Tgt Ion: 93 Resp: 631611

Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

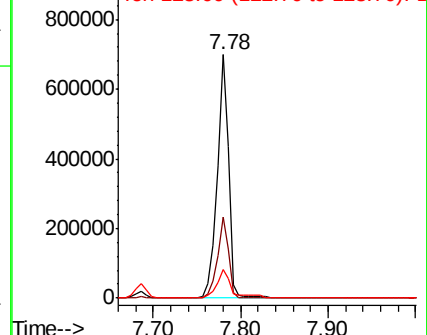
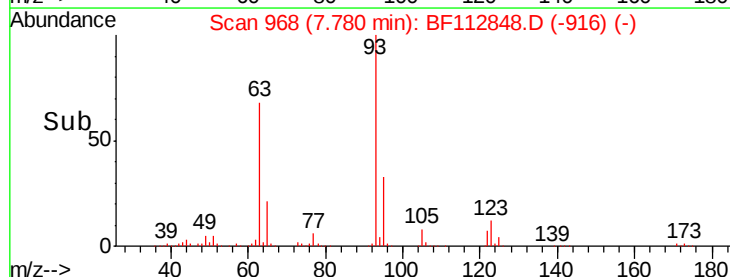
123 11.6 9.3 13.9

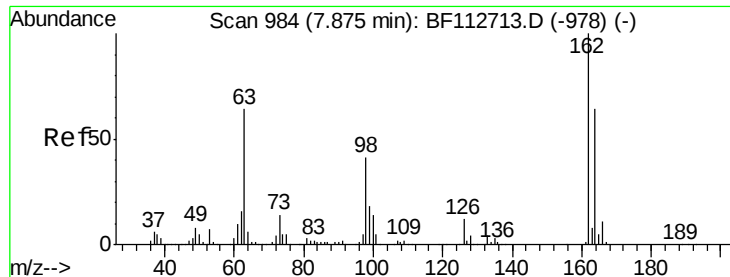


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

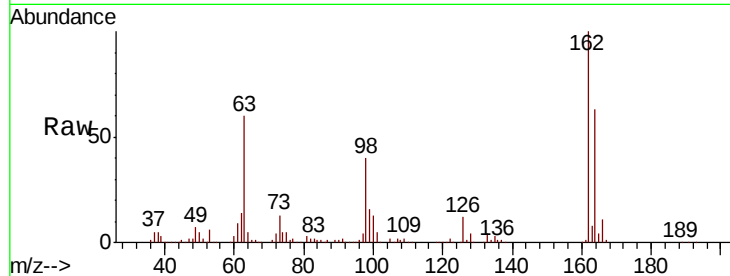




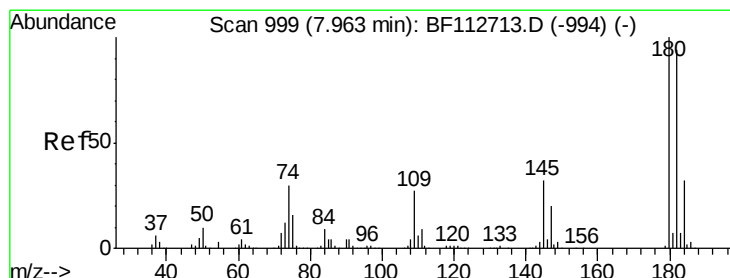
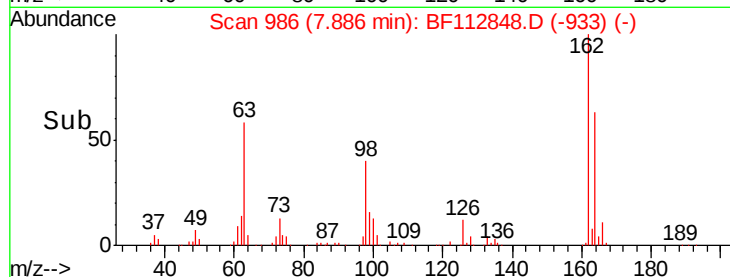
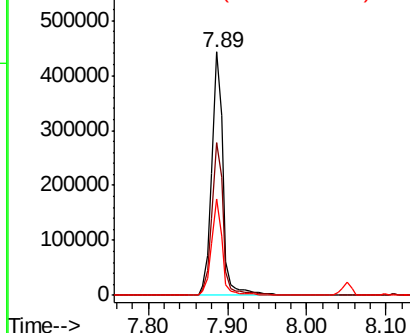
#29
2,4-Dichlorophenol
Concen: 41.805 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:162 Resp: 435865
Ion Ratio Lower Upper
162 100
164 62.9 44.0 84.0
98 39.7 20.7 60.7

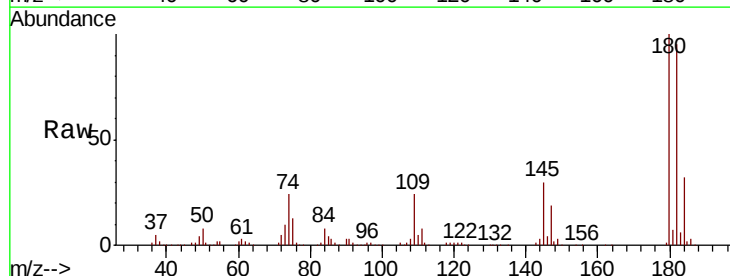


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

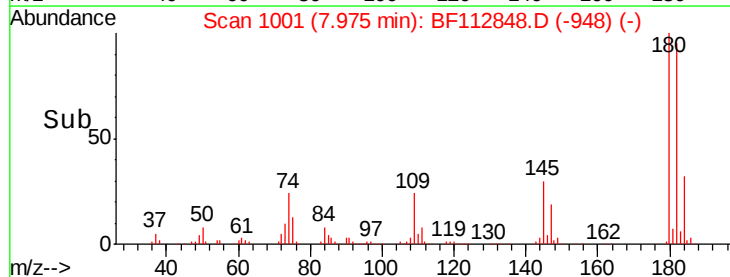
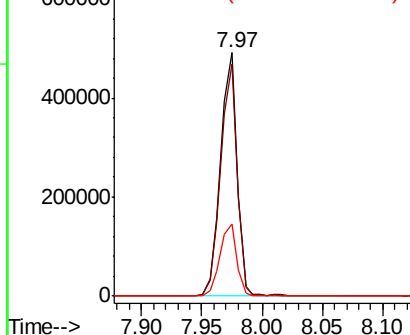


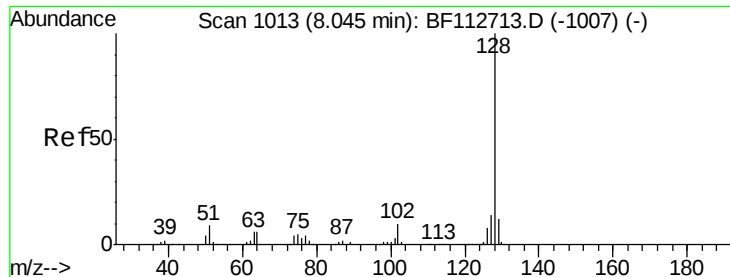
#30
1,2,4-Trichlorobenzene
Concen: 41.633 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:180 Resp: 466411
Ion Ratio Lower Upper
180 100
182 95.5 75.2 112.8
145 29.7 25.4 38.0



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

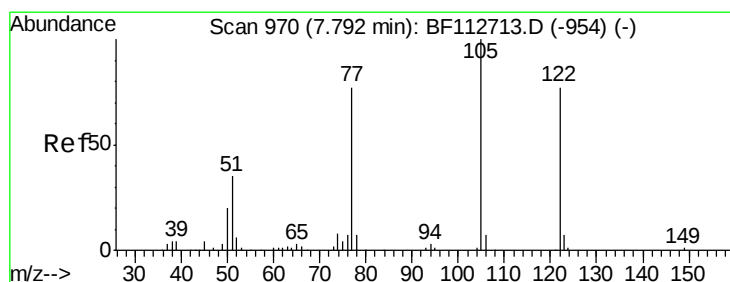
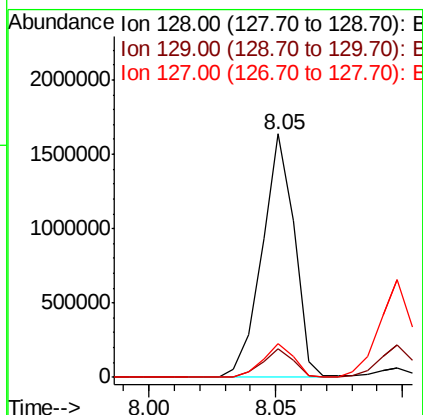
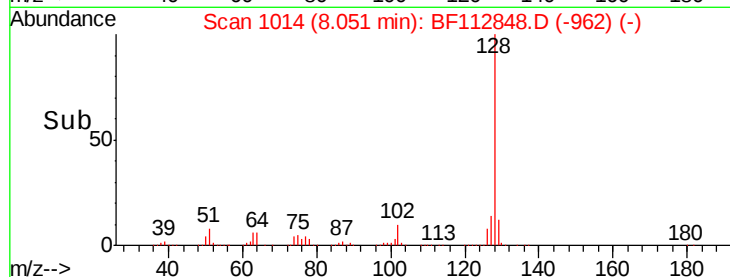
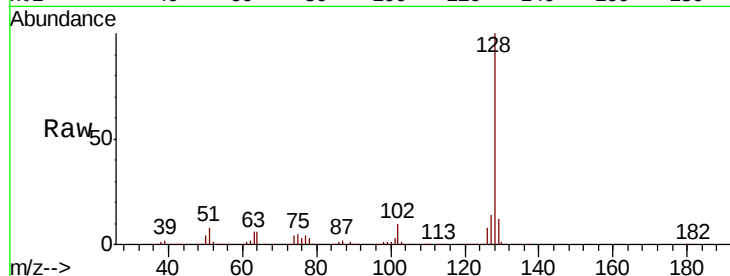




#31
Naphthalene
Concen: 38.952 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

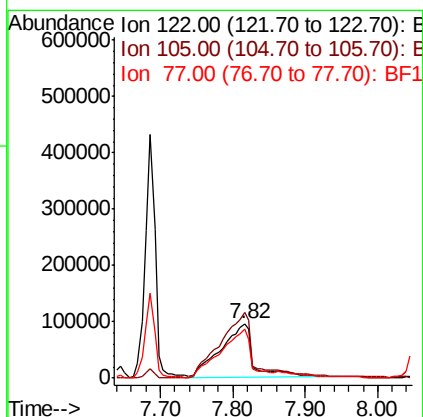
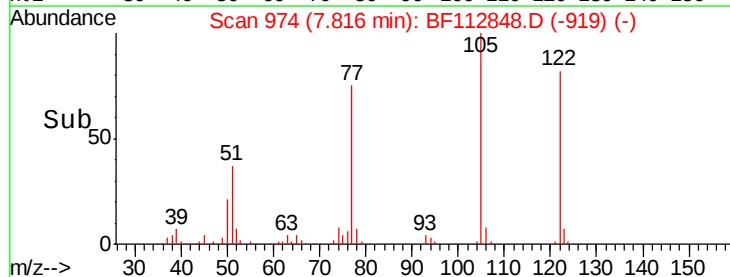
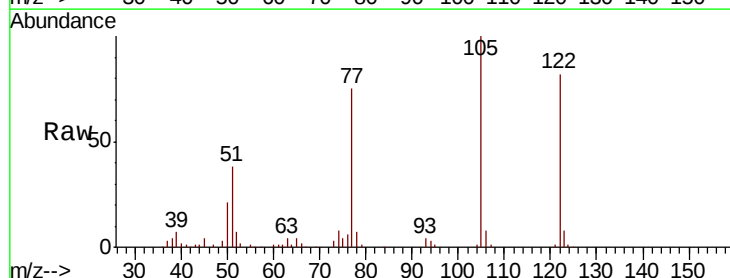
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 1443427
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 40.128 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:122 Resp: 302390
Ion Ratio Lower Upper
122 100
105 121.3 106.8 146.8
77 91.0 79.4 119.4

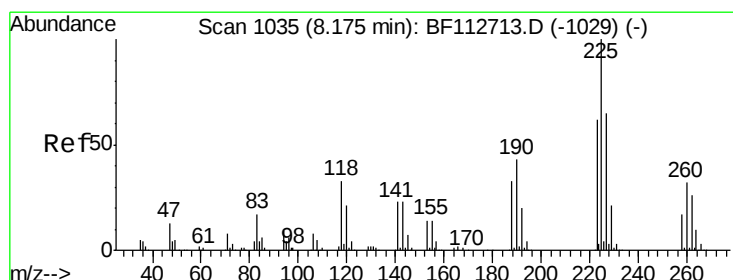
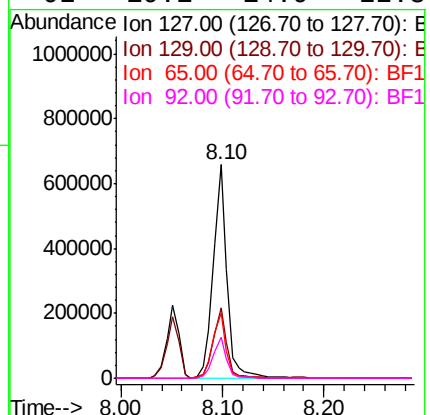
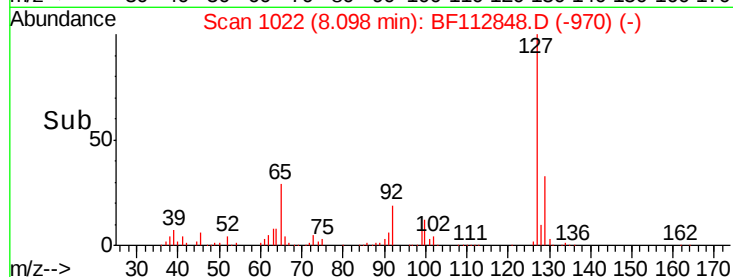
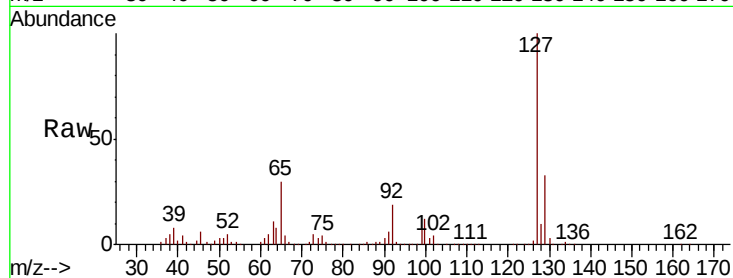




#33
4-Chloroaniline
Concen: 39.403 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

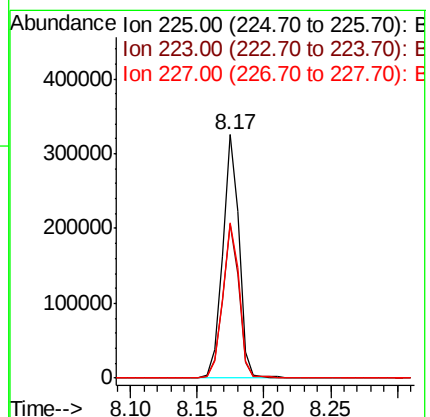
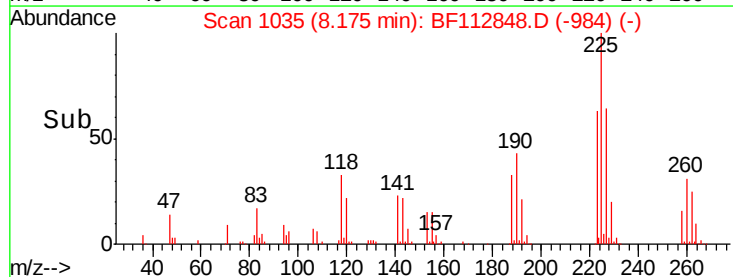
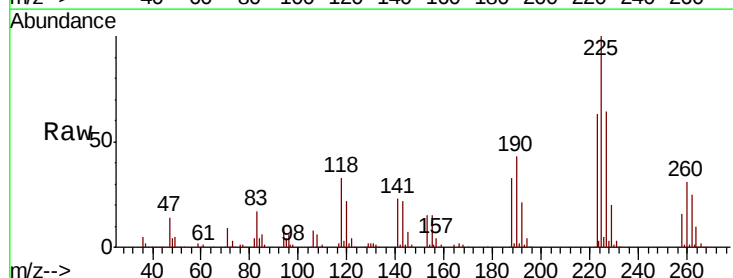
Instrument :
BNA_F
ClientSampleId :
DFTPP

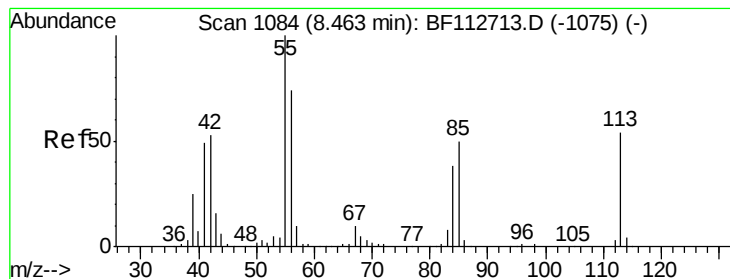
Tgt Ion:	127	Resp:	618431
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	30.5	23.1	34.7
92	19.1	14.9	22.3



#34
Hexachlorobutadiene
Concen: 44.897 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:	225	Resp:	283663
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.6	52.1	78.1





#35

Caprolactam

Concen: 38.387 ng

RT: 8.47 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

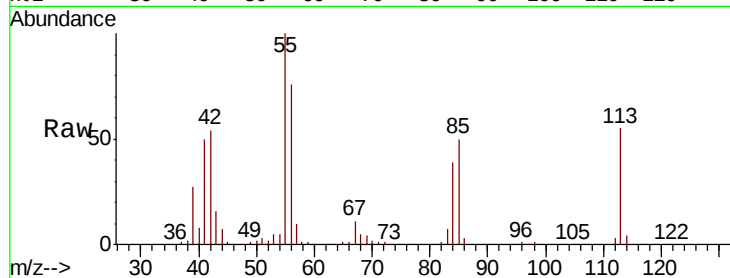
Tgt Ion:113 Resp: 140966

Ion Ratio Lower Upper

113 100

55 182.2 163.5 203.5

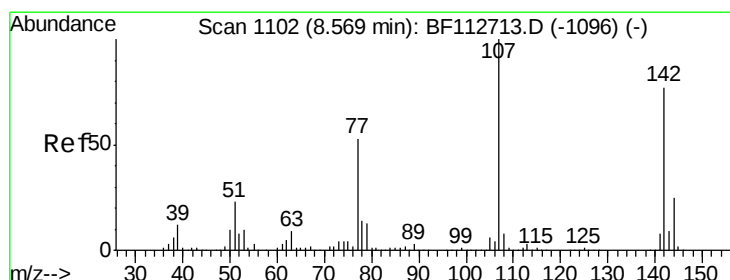
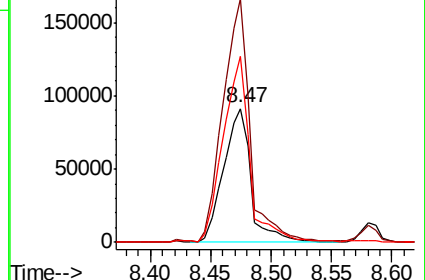
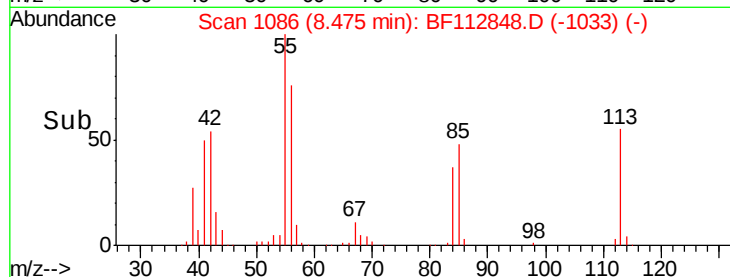
56 138.7 115.3 155.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.287 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

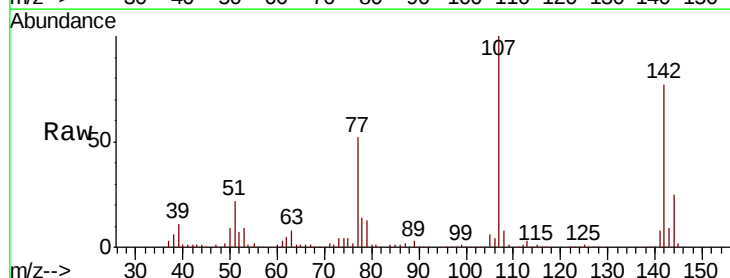
Tgt Ion:107 Resp: 464856

Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

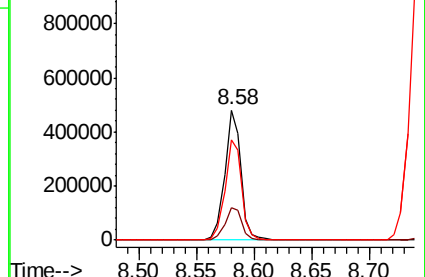
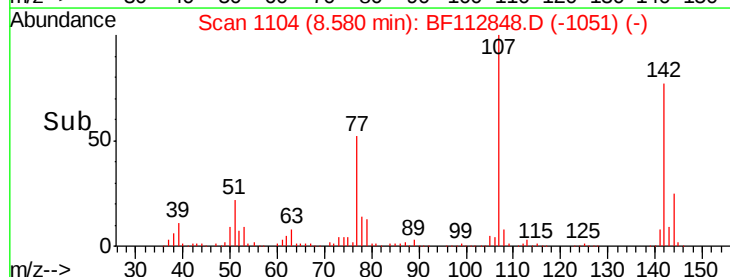
142 77.4 61.9 92.9

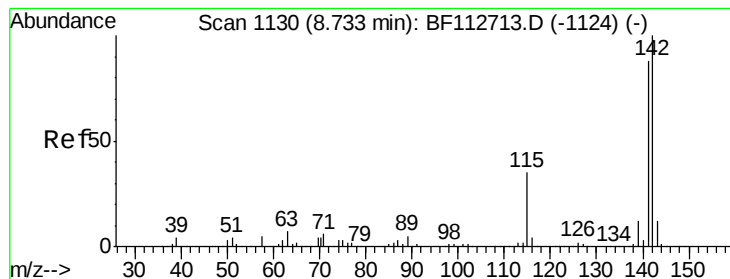


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.779 ng

RT: 8.75 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

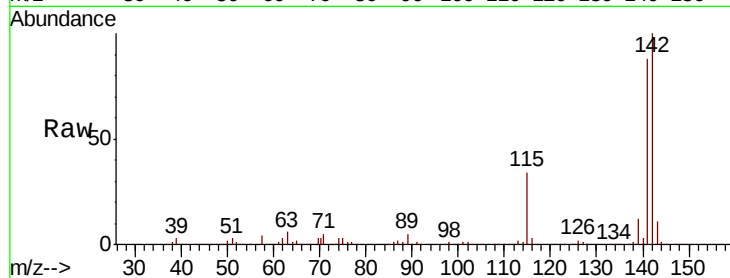
Tgt Ion:142 Resp: 951931

Ion Ratio Lower Upper

142 100

141 88.5 70.3 105.5

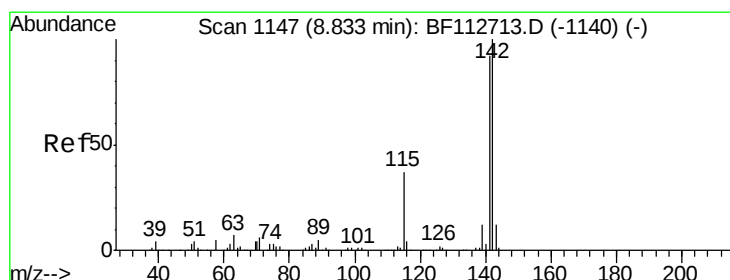
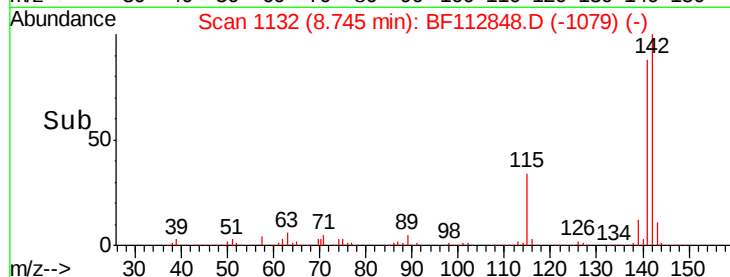
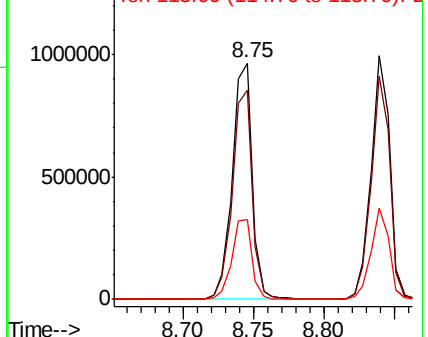
115 33.6 27.8 41.6



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: 39.675 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

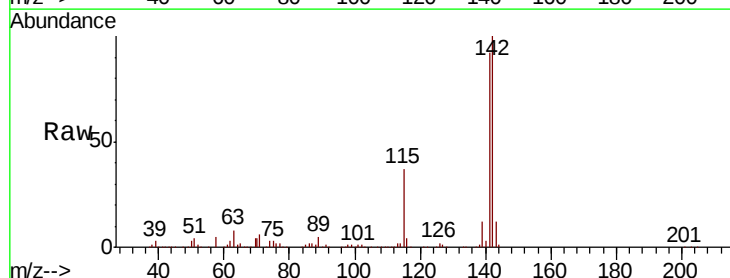
Tgt Ion:142 Resp: 919713

Ion Ratio Lower Upper

142 100

141 91.5 73.7 110.5

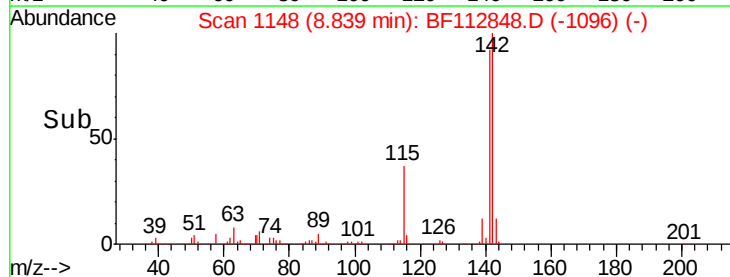
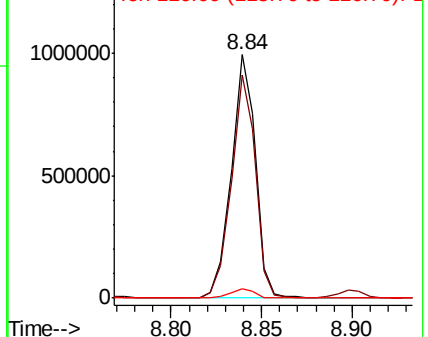
116 3.8 3.1 4.7



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

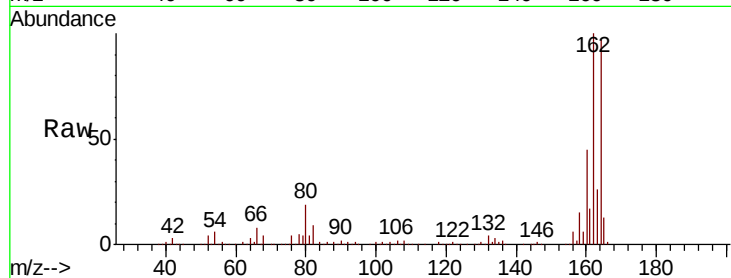




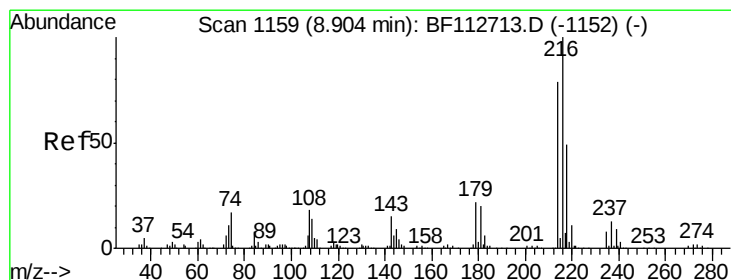
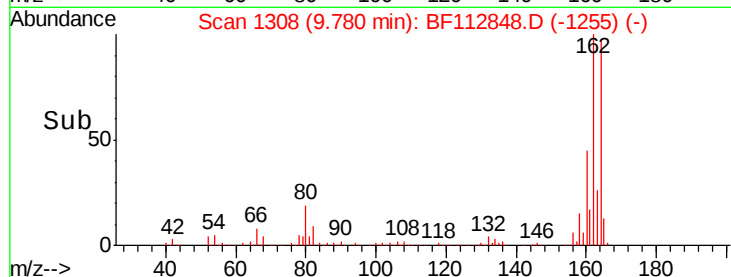
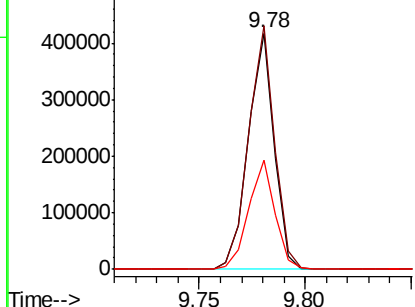
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:164 Resp: 355504
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.6 120.8
 160 46.5 36.0 54.0

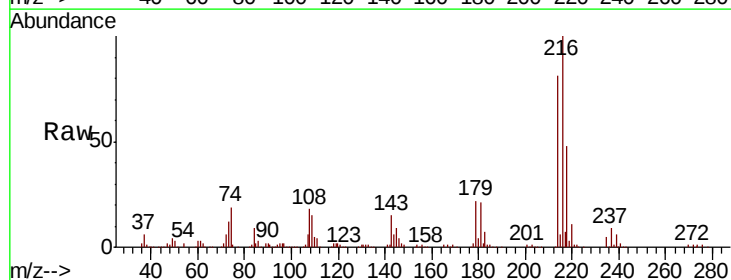


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

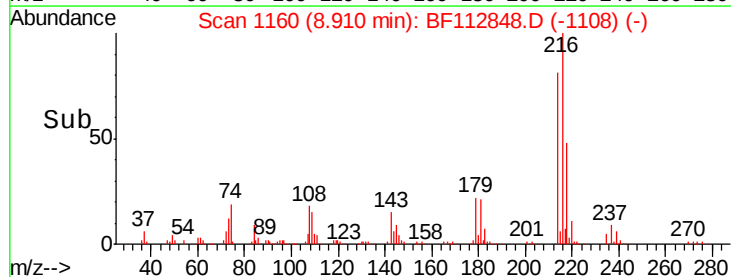
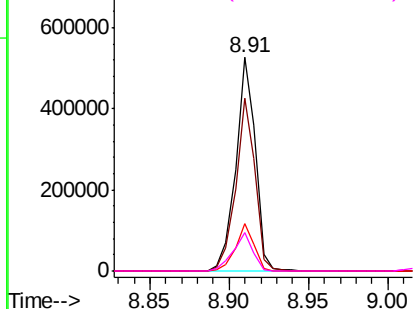


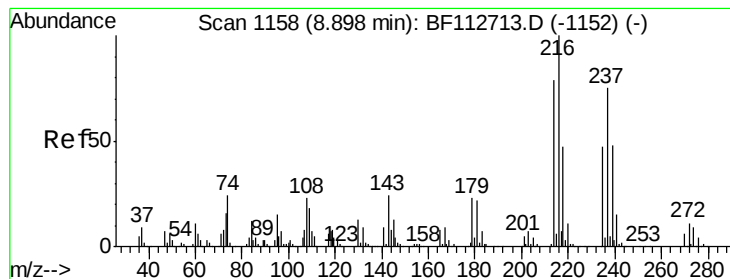
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.480 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion:216 Resp: 450748
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.2 94.8
 179 20.9 17.5 26.3
 108 18.6 16.7 25.1



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: 43.565 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

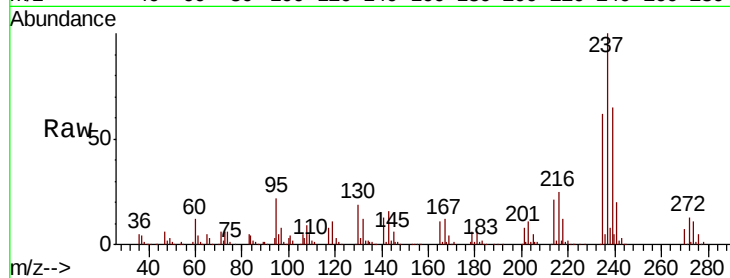
Tgt Ion: 237 Resp: 247313

Ion Ratio Lower Upper

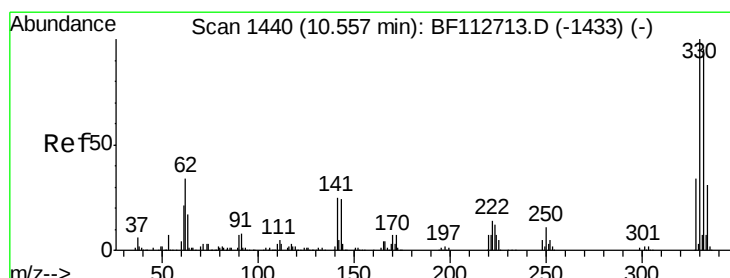
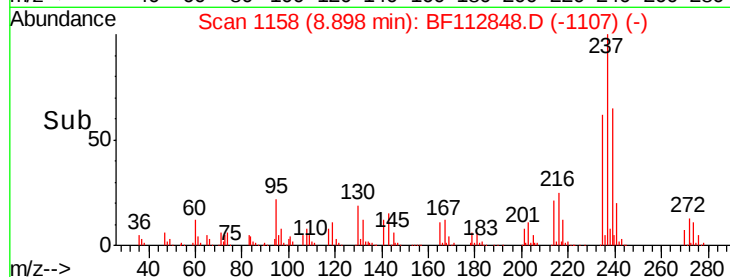
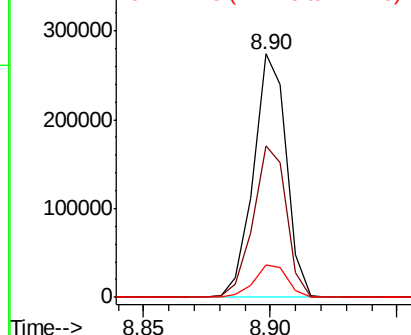
237 100

235 62.4 42.2 82.2

272 13.3 0.0 34.0



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: 95.884 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

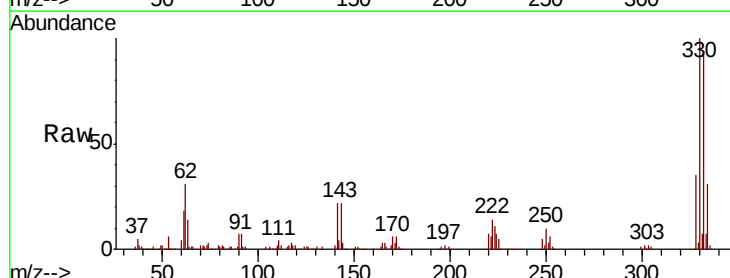
Tgt Ion: 330 Resp: 361878

Ion Ratio Lower Upper

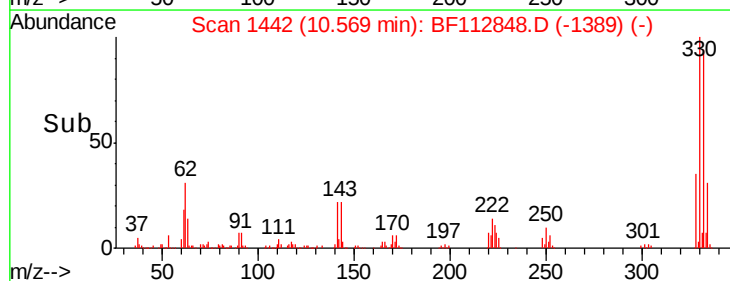
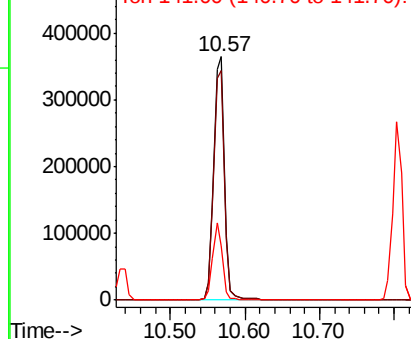
330 100

332 95.1 76.2 114.4

141 29.0 27.0 40.6



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

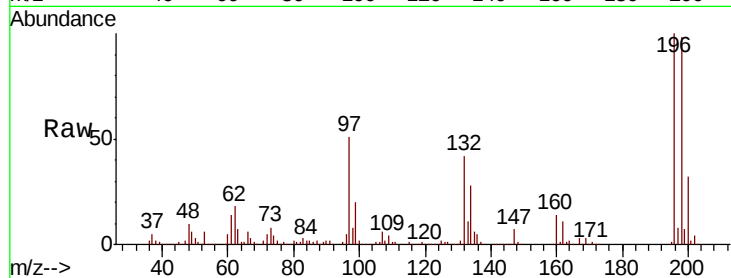




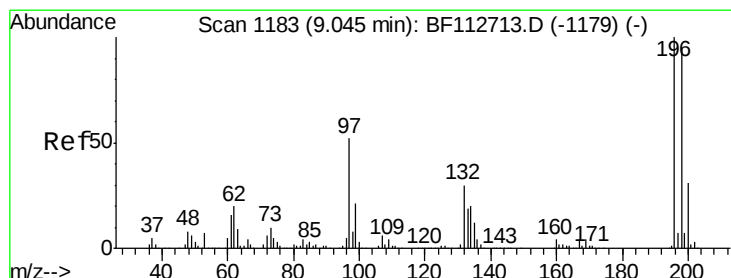
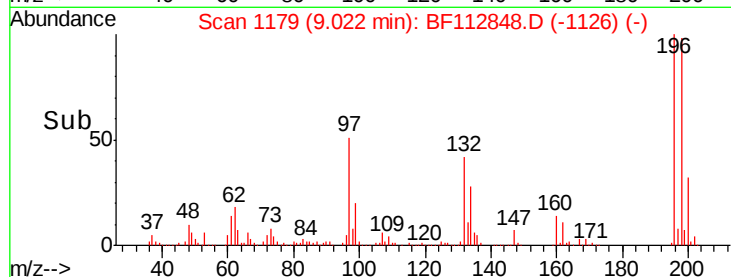
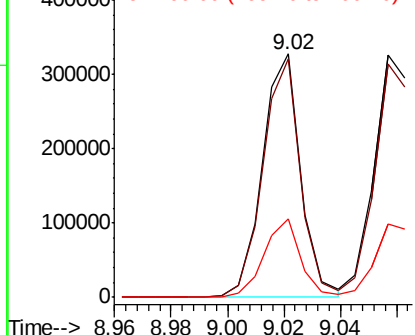
#43
 2,4,6-Trichlorophenol
 Concen: 42.995 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:196 Resp: 306760
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.8 113.8
 200 32.4 24.3 36.5



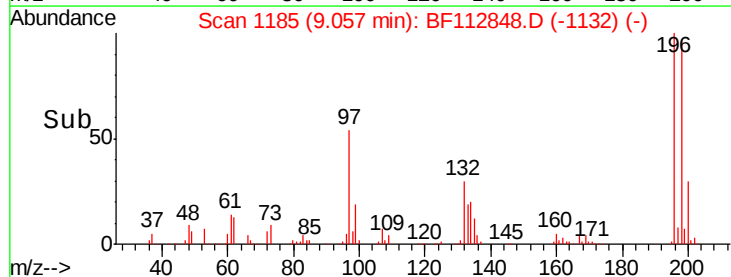
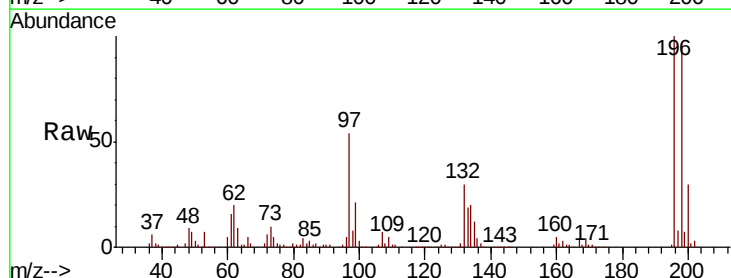
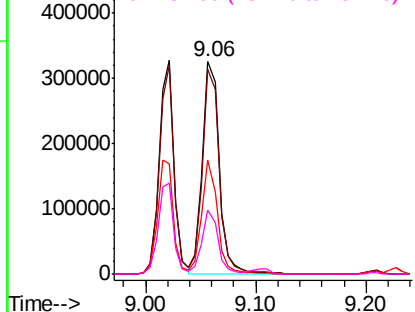
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

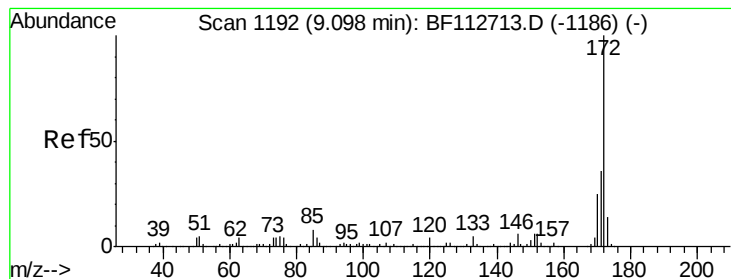


#44
 2,4,5-Trichlorophenol
 Concen: 43.349 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion:196 Resp: 334303
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.2 114.2
 97 54.0 41.5 62.3
 132 30.0 23.9 35.9

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





#45

2-Fluorobiphenyl

Concen: 84.911 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

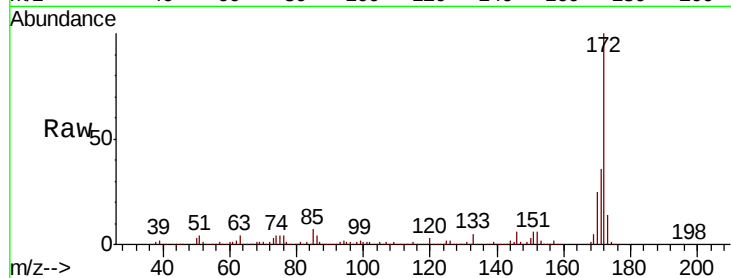
Tgt Ion:172 Resp: 1822414

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.4

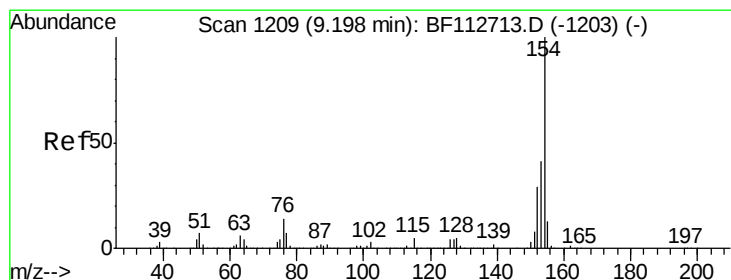
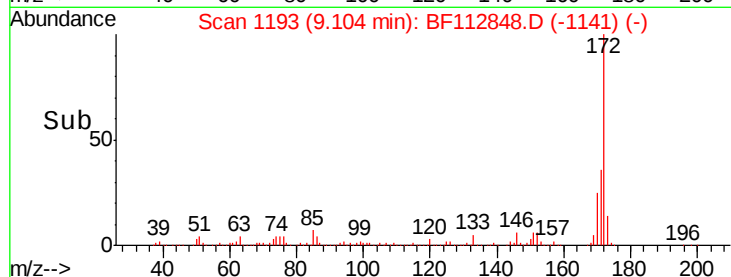
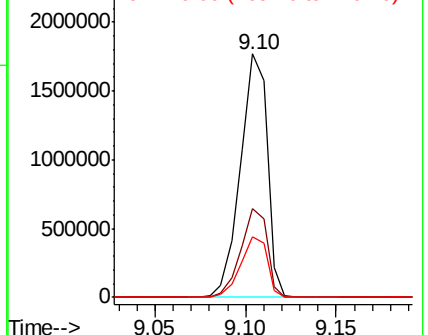
170 25.0 20.0 30.0



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: 40.871 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

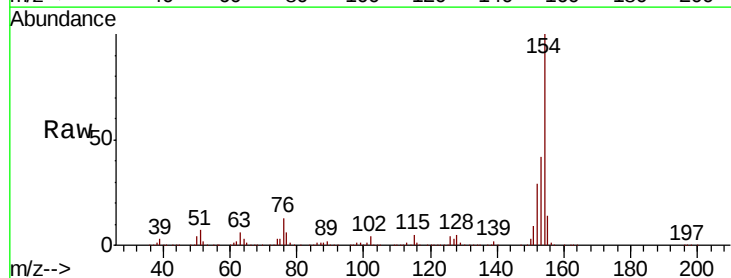
Tgt Ion:154 Resp: 1185127

Ion Ratio Lower Upper

154 100

153 41.5 20.8 60.8

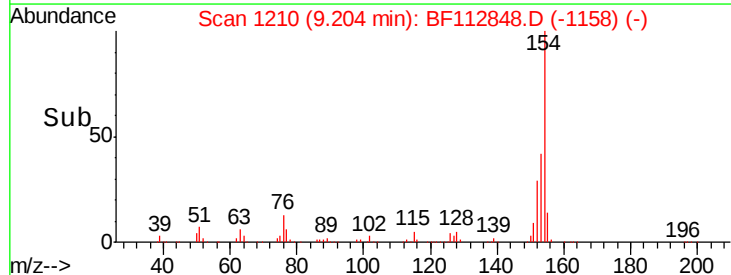
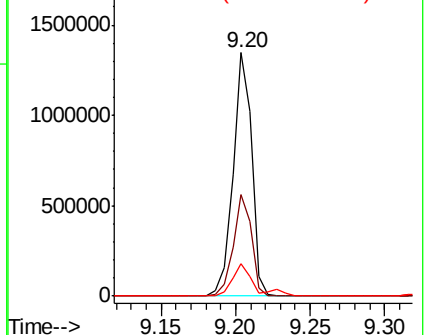
76 13.5 0.0 33.8

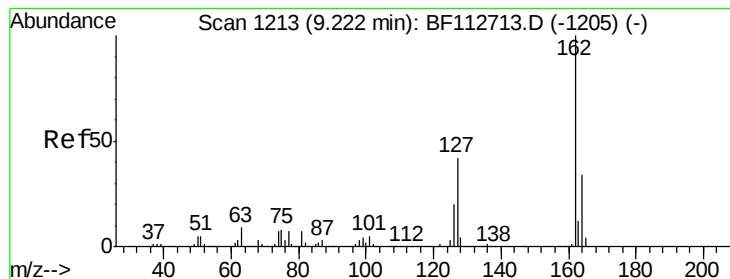


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 40.081 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

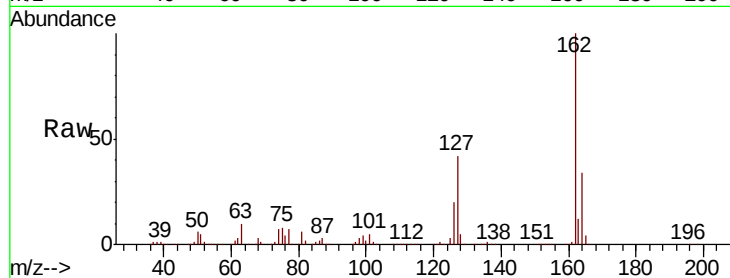
Tgt Ion: 162 Resp: 907497

Ion Ratio Lower Upper

162 100

127 42.0 33.4 50.2

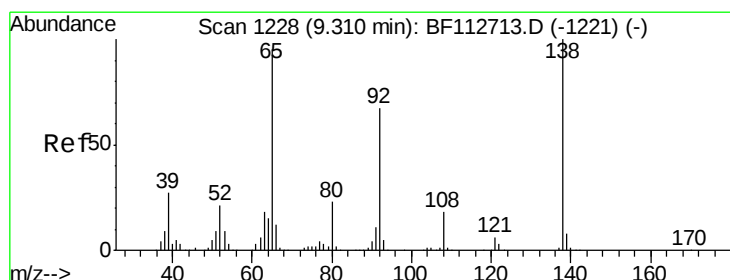
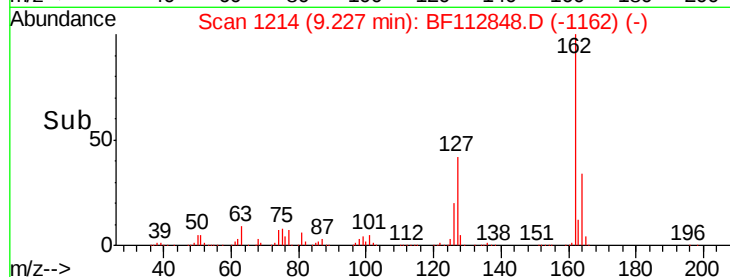
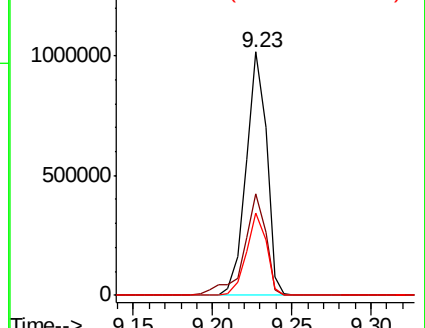
164 33.6 26.9 40.3



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: 43.593 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

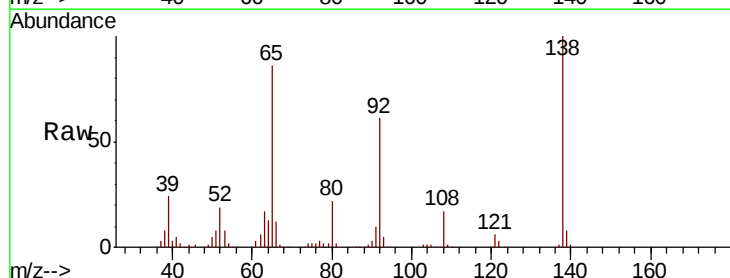
Tgt Ion: 65 Resp: 300012

Ion Ratio Lower Upper

65 100

92 70.7 56.4 84.6

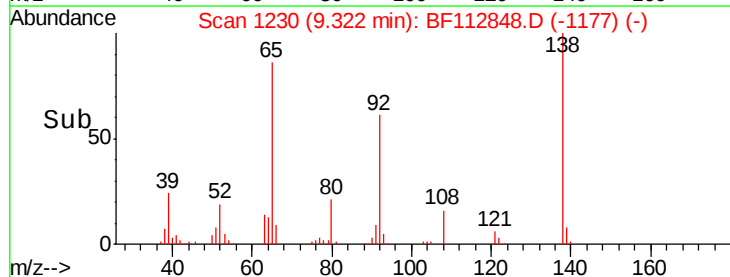
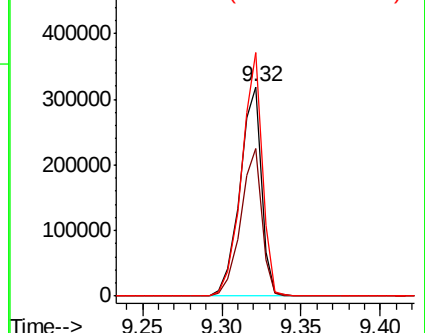
138 116.4 84.6 126.8



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: 39.233 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

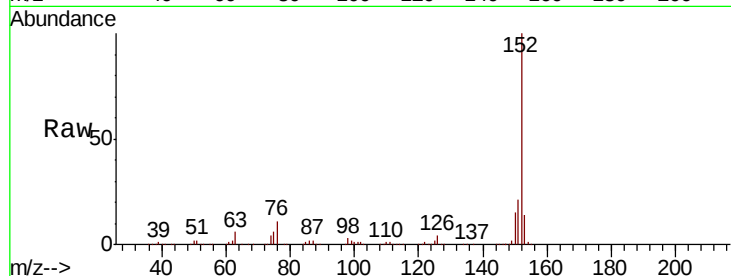
Tgt Ion:152 Resp: 1508048

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

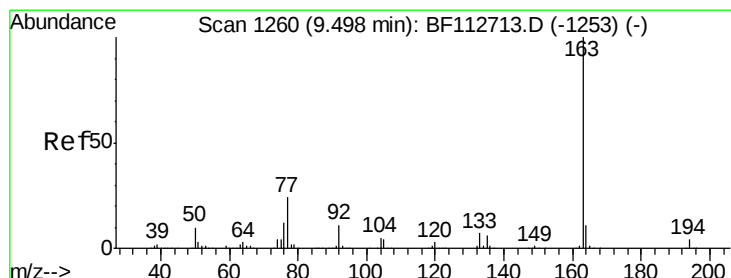
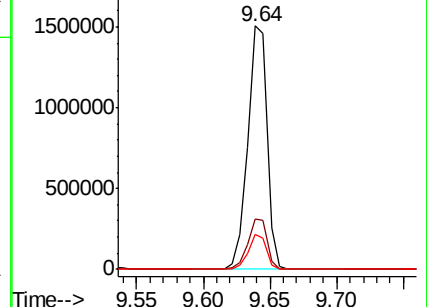
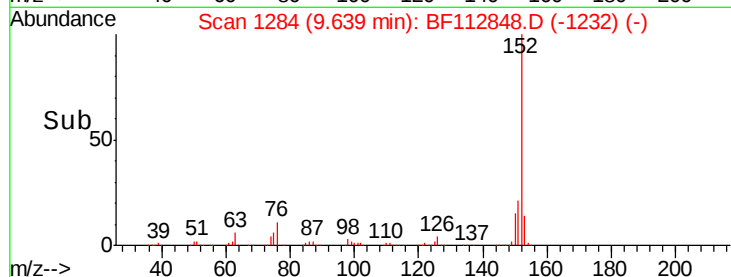
153 14.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.148 ng

RT: 9.51 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

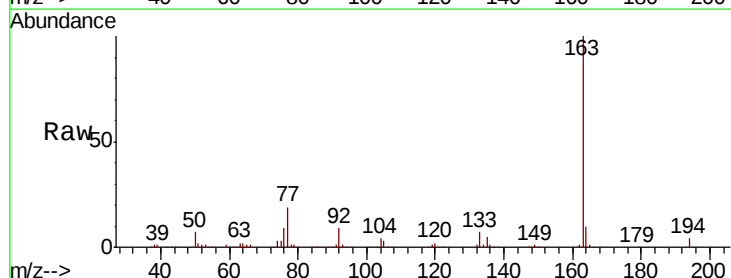
Tgt Ion:163 Resp: 1078623

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

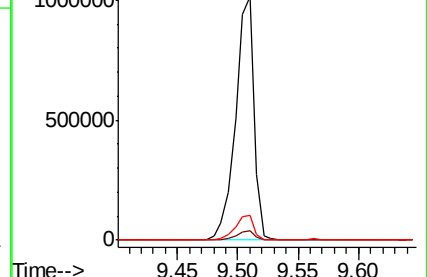
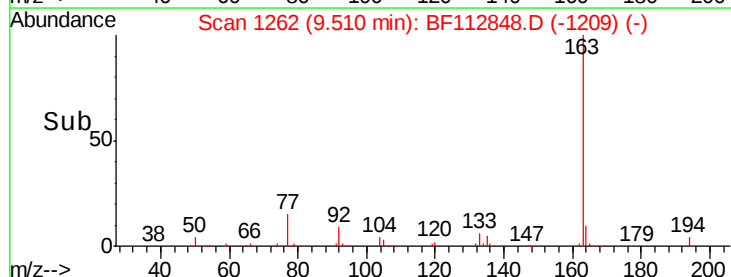
164 10.2 8.4 12.6

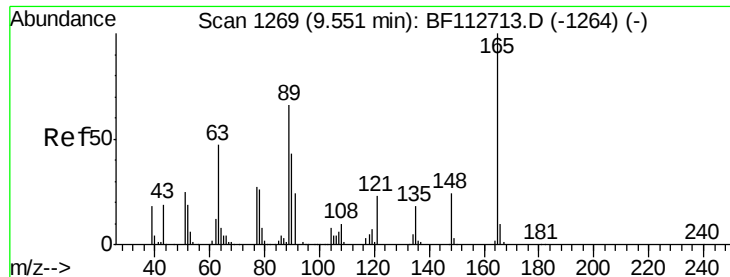


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

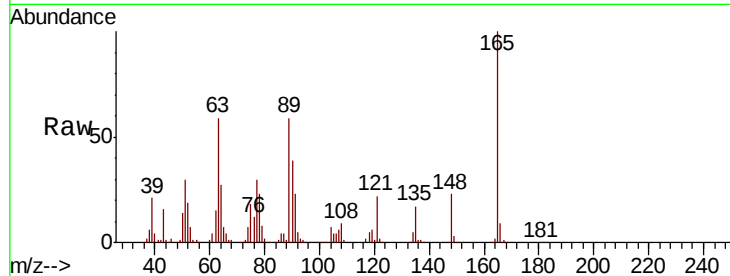




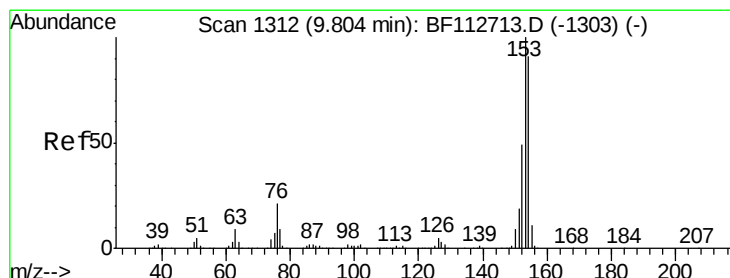
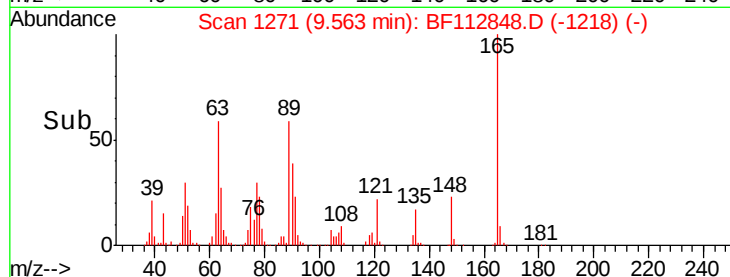
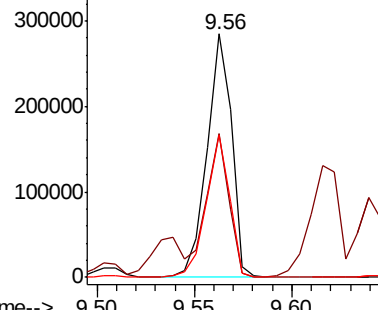
#51
2,6-Dinitrotoluene
Concen: 45.393 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 247785
Ion Ratio Lower Upper
165 100
63 59.1 54.1 81.1
89 58.6 52.8 79.2

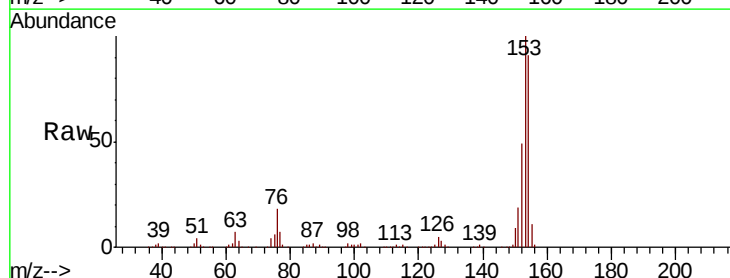


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

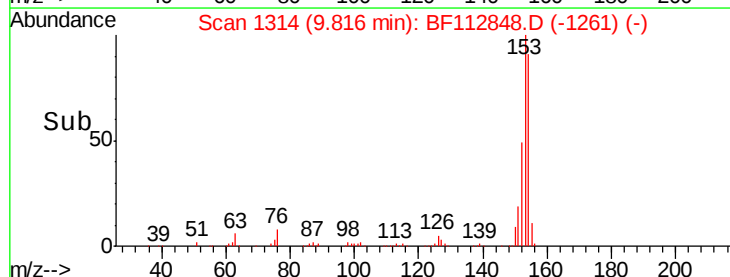
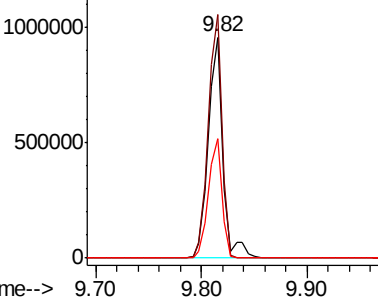


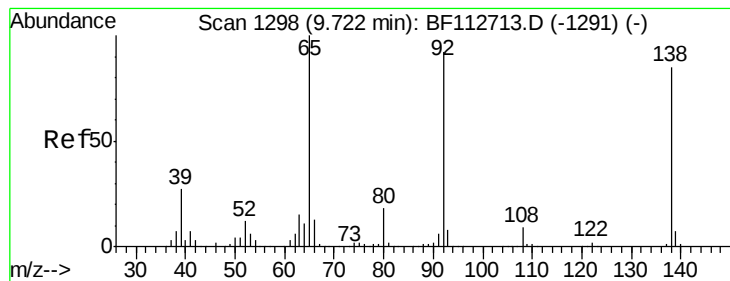
#52
Acenaphthene
Concen: 40.286 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:154 Resp: 905557
Ion Ratio Lower Upper
154 100
153 110.2 87.8 131.8
152 54.2 43.0 64.6



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: 42.914 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

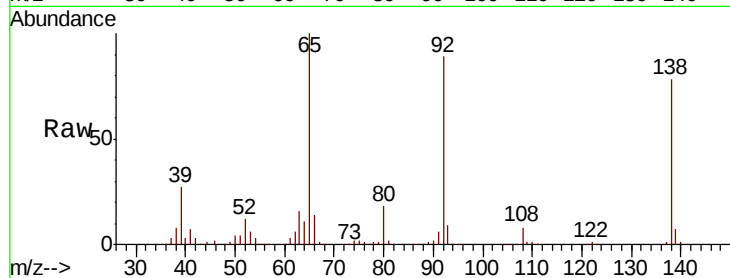
Tgt Ion:138 Resp: 285440

Ion Ratio Lower Upper

138 100

108 10.1 8.6 13.0

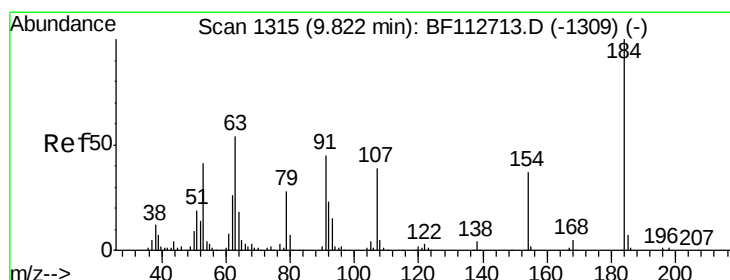
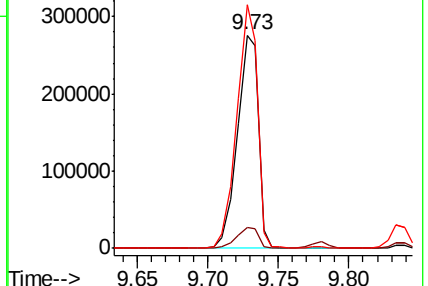
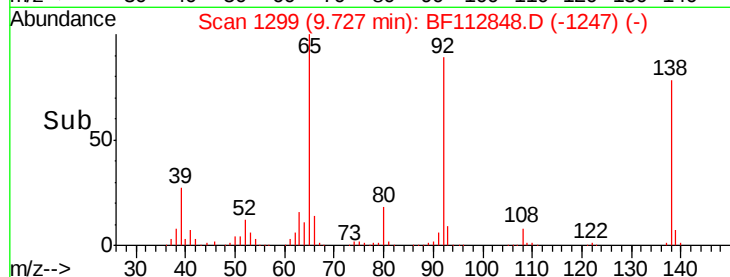
92 114.1 86.6 129.8



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: 53.428 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

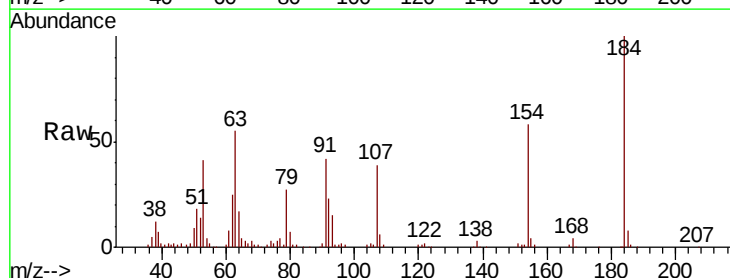
Tgt Ion:184 Resp: 114089

Ion Ratio Lower Upper

184 100

63 54.9 45.3 67.9

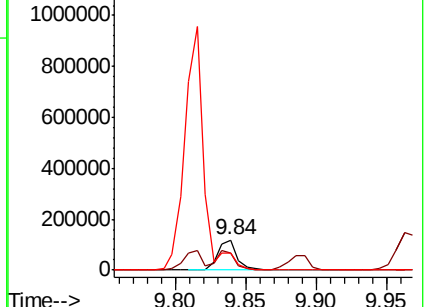
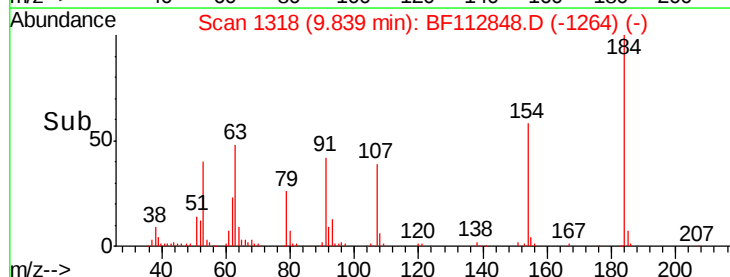
154 58.0 46.0 69.0

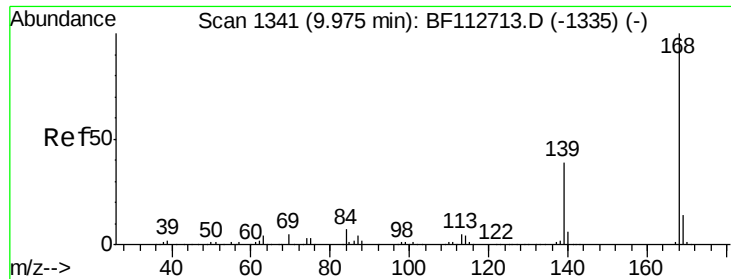


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

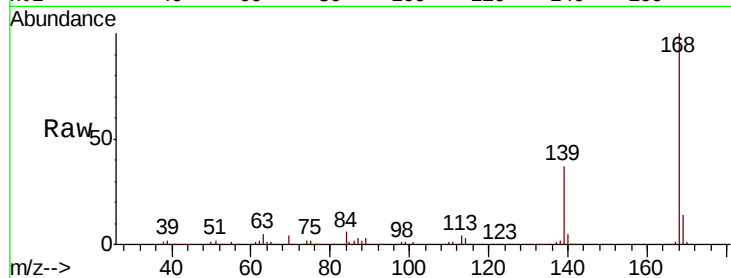




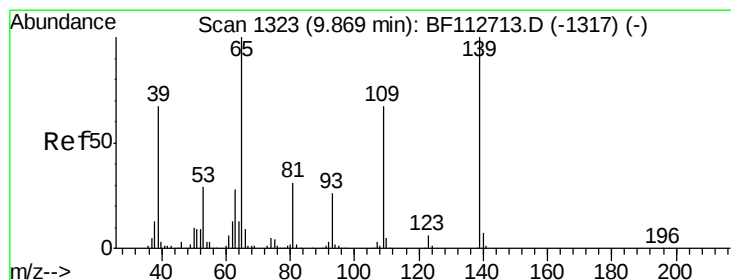
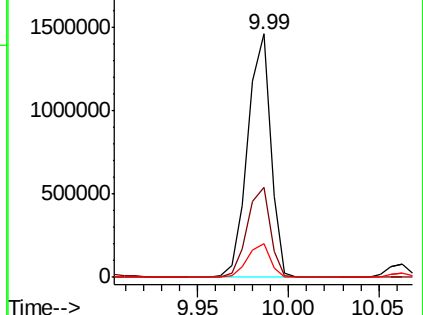
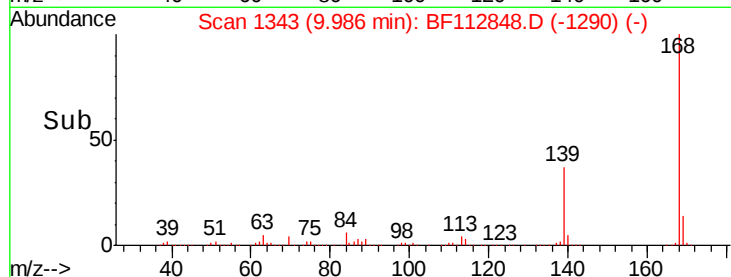
#55
Dibenzofuran
Concen: 39.562 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 1292490
Ion Ratio Lower Upper
168 100
139 37.1 31.3 46.9
169 13.7 11.3 16.9

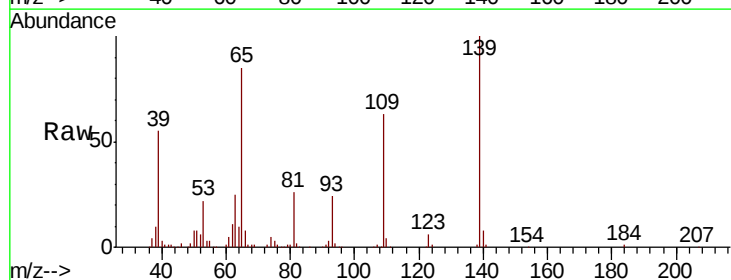


Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

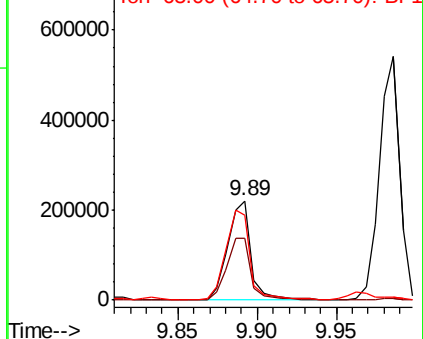
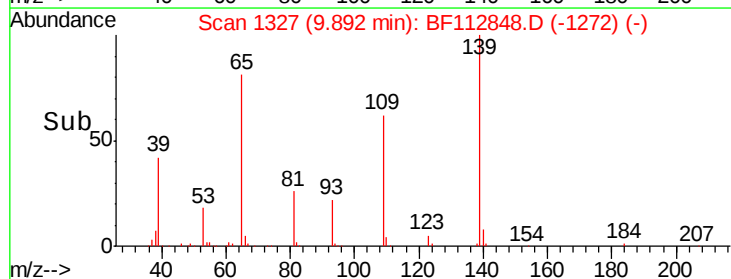


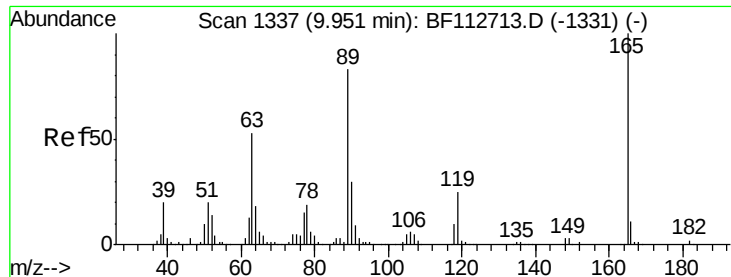
#56
4-Nitrophenol
Concen: 41.735 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:139 Resp: 225611
Ion Ratio Lower Upper
139 100
109 62.7 46.8 86.8
65 85.4 80.7 120.7



Abundance Ion 139.00 (138.70 to 139.70): E
600000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

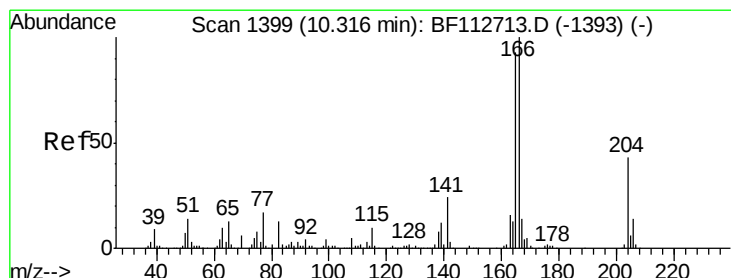
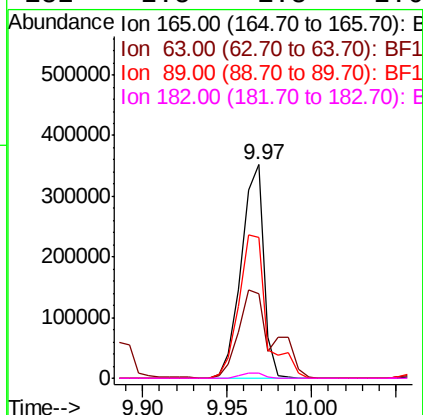
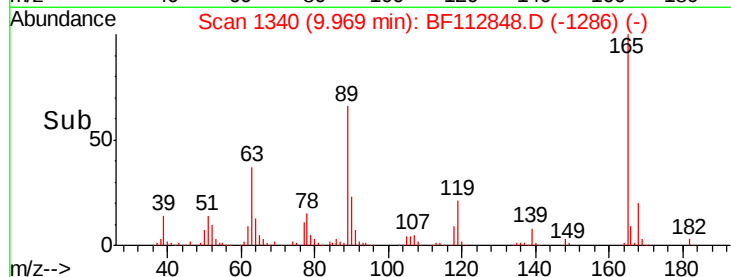
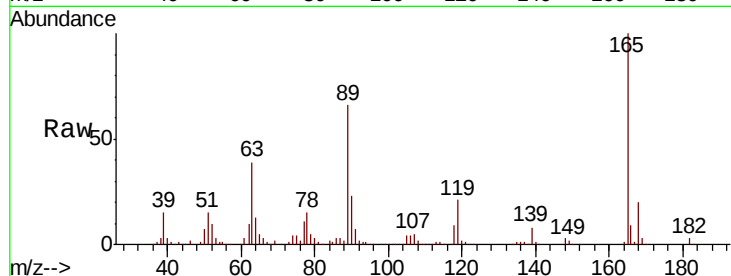




#57
2,4-Dinitrotoluene
Concen: 48.292 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

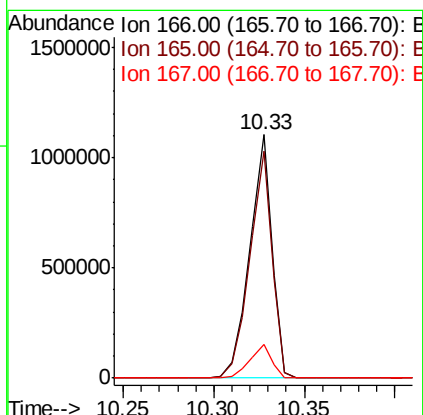
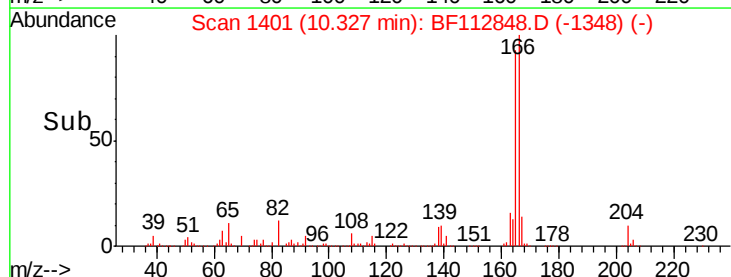
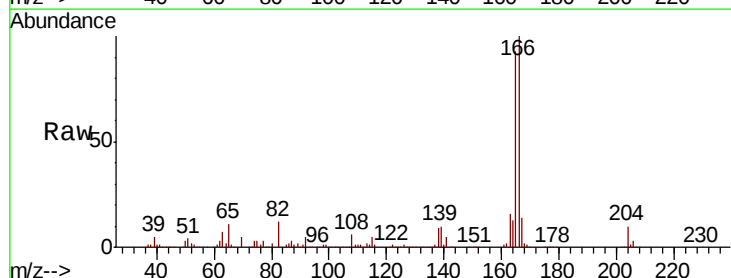
Instrument :
BNA_F
ClientSampleId :
DFTPP

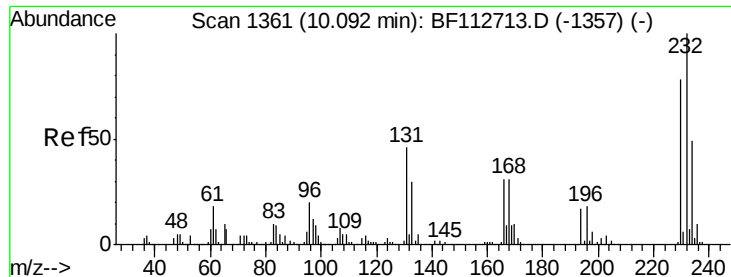
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.4	42.2	63.2#
89	66.1	66.2	99.4#
182	2.5	1.8	2.6



#58
Fluorene
Concen: 40.602 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.3	74.7	112.1
167	13.6	11.0	16.6

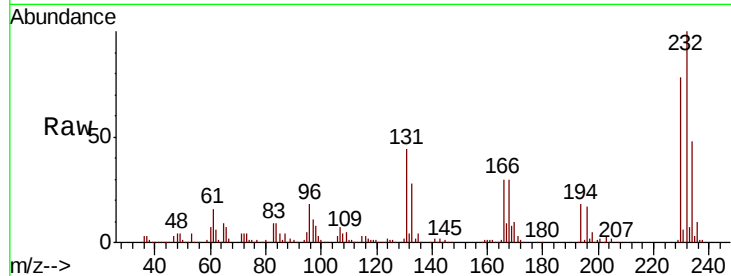




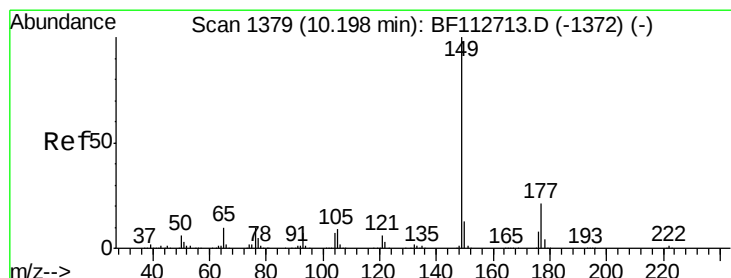
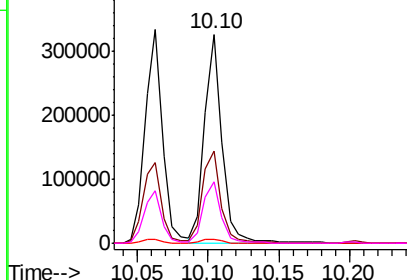
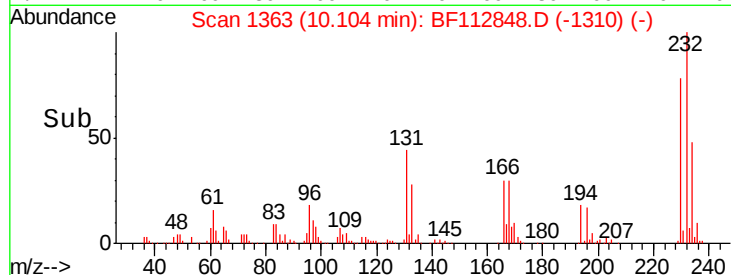
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.986 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 232 Resp: 282610
Ion Ratio Lower Upper
232 100
131 46.1 38.7 58.1
130 2.2 1.9 2.9
166 31.2 25.2 37.8

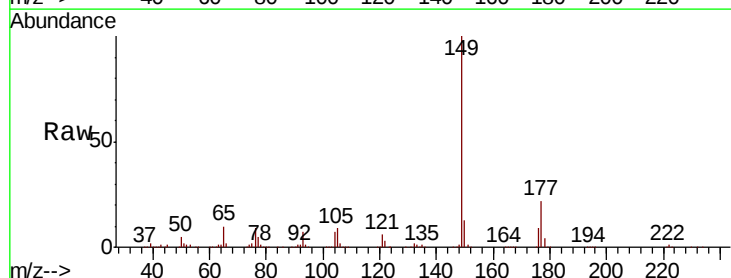


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

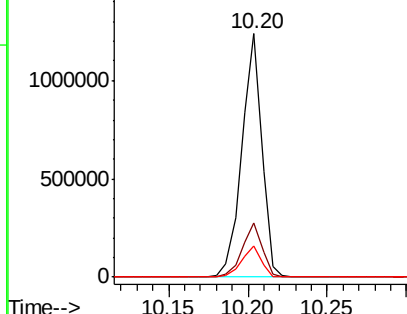
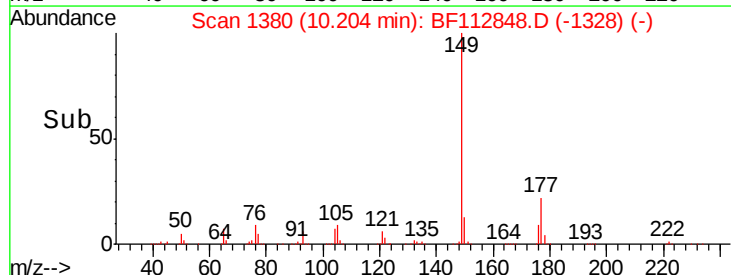


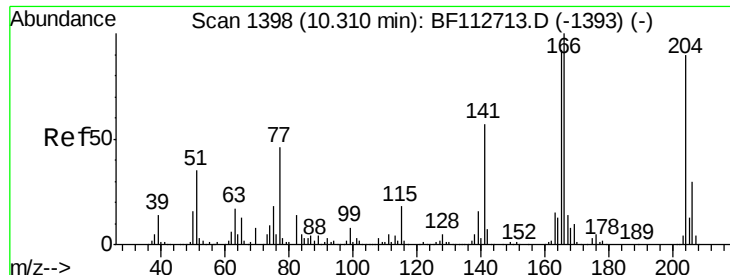
#60
Diethylphthalate
Concen: 39.030 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion: 149 Resp: 1080553
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.5 10.0 15.0



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



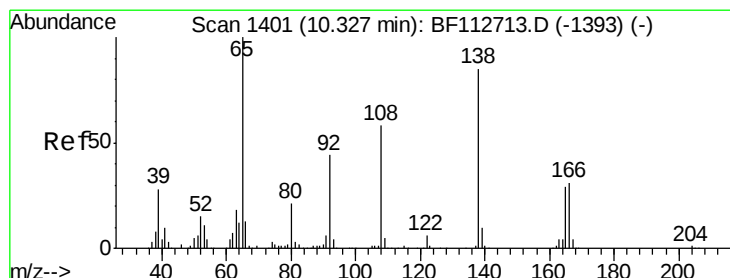
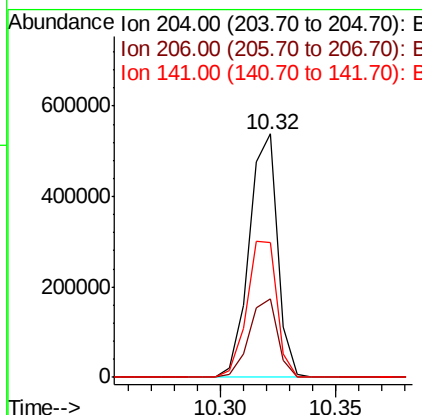
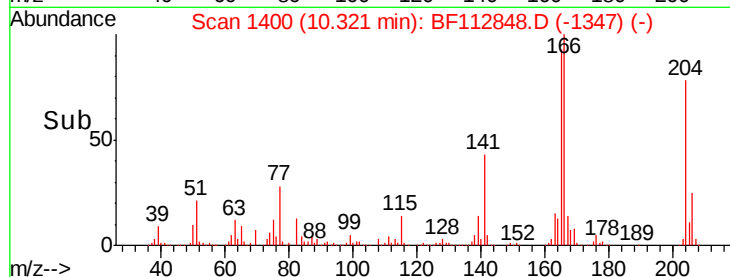
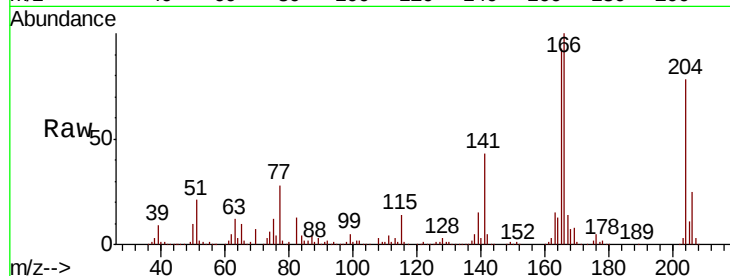


#61
 4-Chlorophenyl-phenylether
 Concen: 43.074 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 204 Resp: 464698

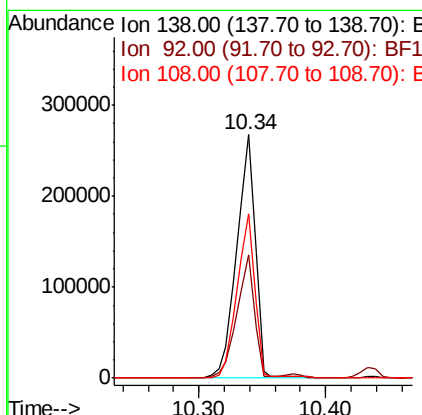
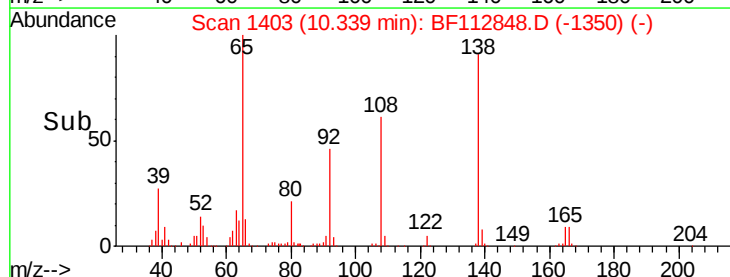
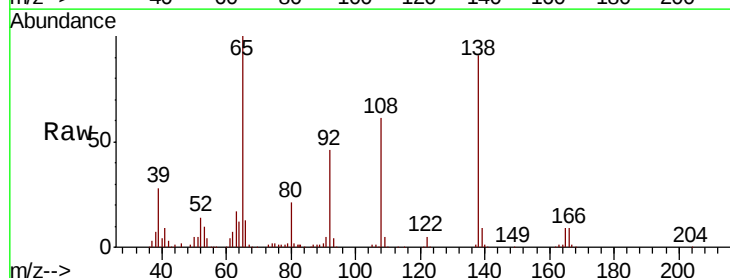
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	55.2	50.8	76.2

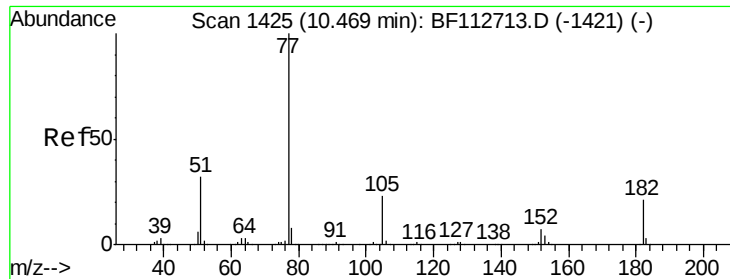


#62
 4-Nitroaniline
 Concen: 44.078 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion: 138 Resp: 270912

Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.3	71.3
108	67.2	48.1	88.1

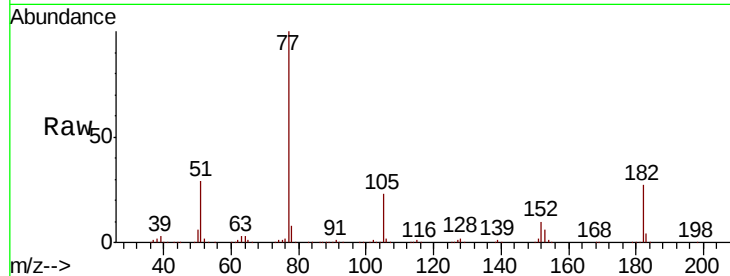




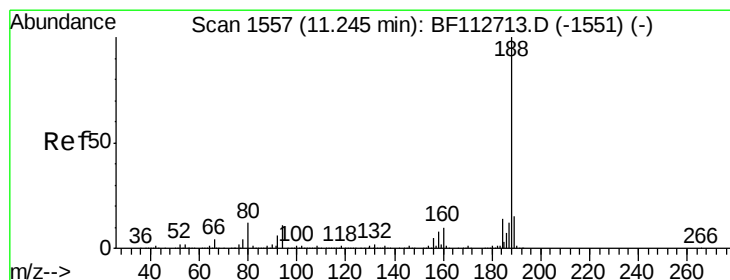
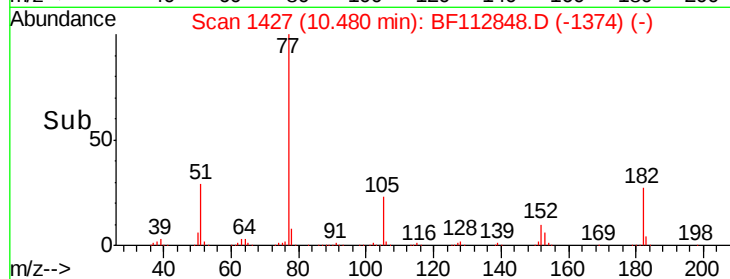
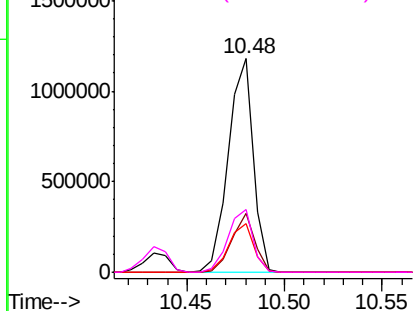
#63
Azobenzene
Concen: 36.904 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 1046482
Ion Ratio Lower Upper
77 100
182 27.4 1.4 41.4
105 22.9 2.6 42.6
51 29.4 12.0 52.0

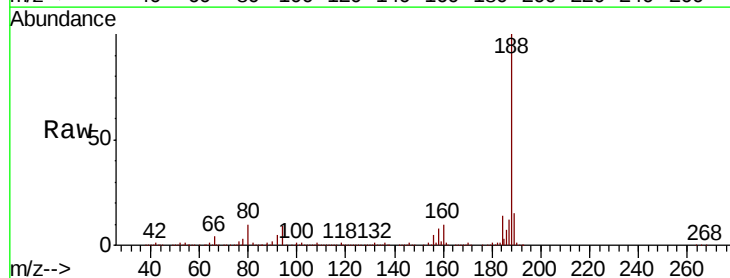


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

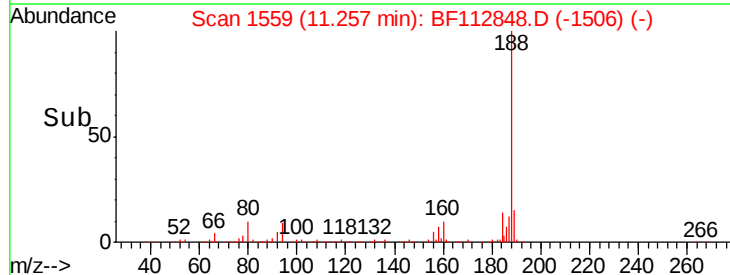
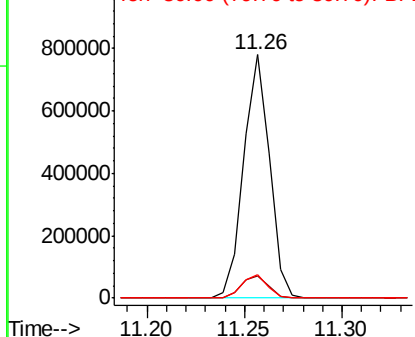


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion: 188 Resp: 718847
Ion Ratio Lower Upper
188 100
94 9.4 9.0 13.4
80 9.8 9.2 13.8



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

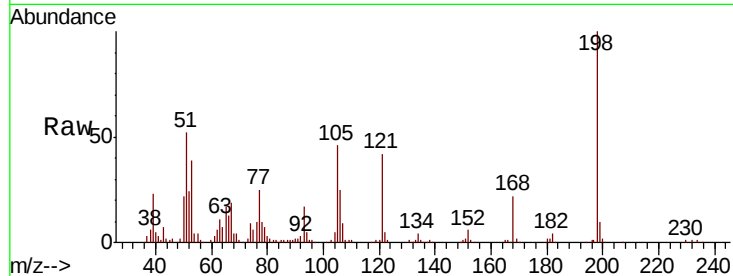




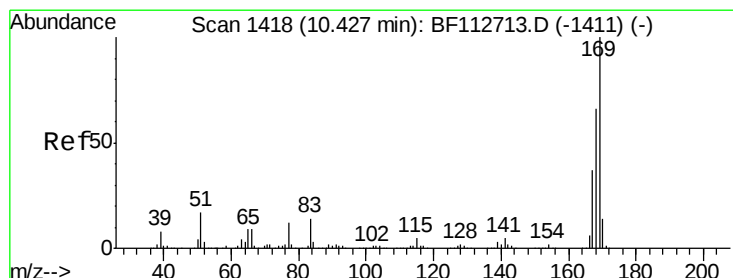
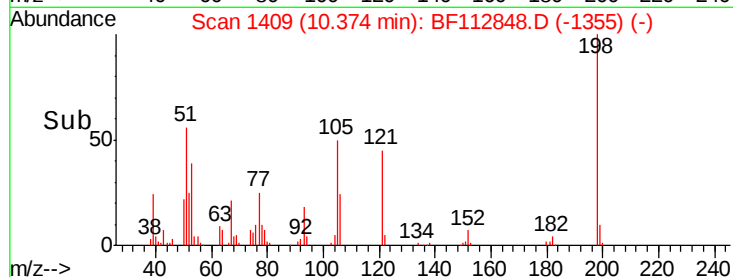
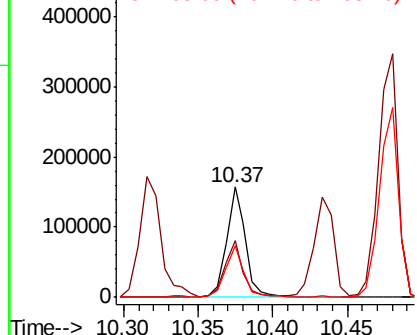
#65
4,6-Dinitro-2-methylphenol
Concen: 48.093 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:198 Resp: 142079
Ion Ratio Lower Upper
198 100
51 51.8 43.8 83.8
105 46.5 36.5 76.5

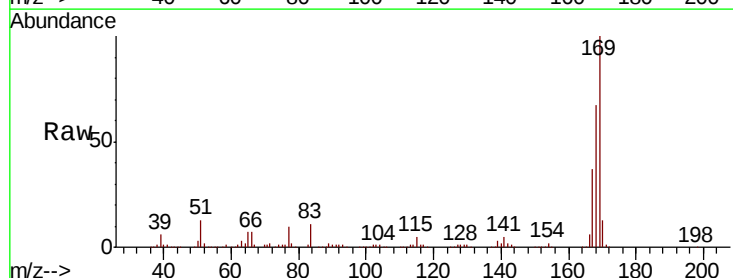


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

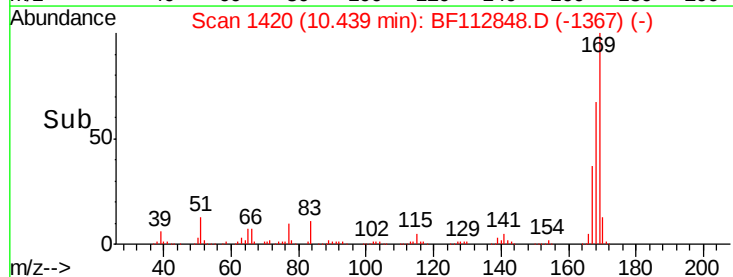
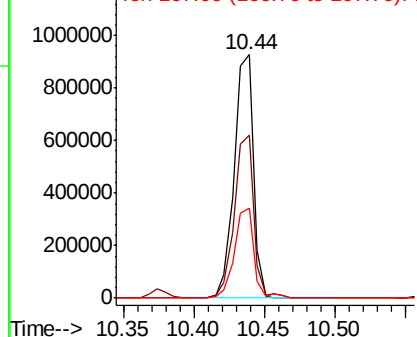


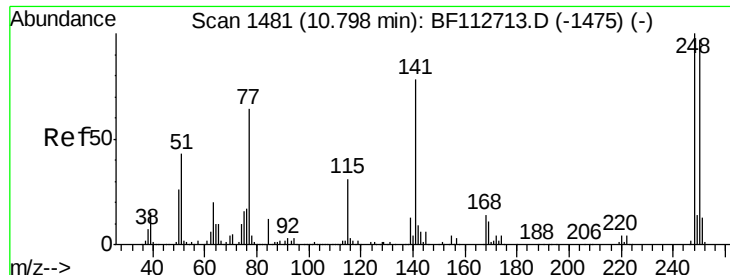
#66
n-Nitrosodiphenylamine
Concen: 38.184 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:169 Resp: 880305
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 37.1 29.3 43.9



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

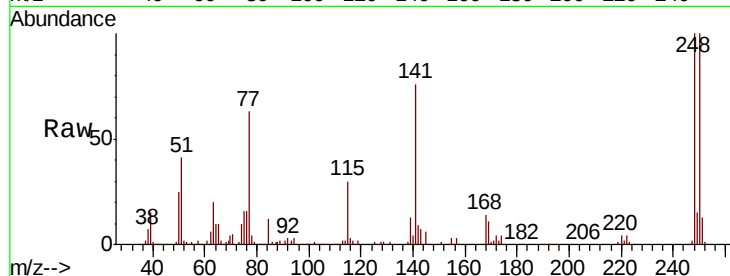




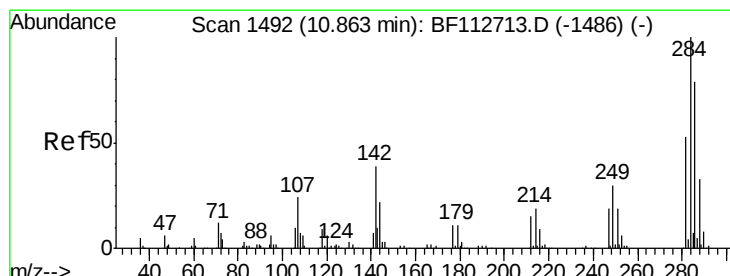
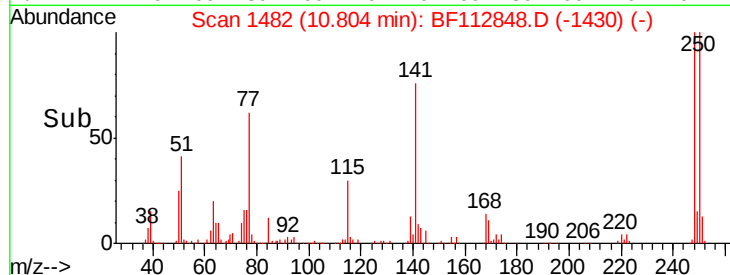
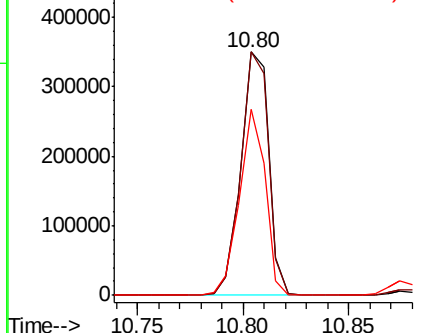
#67
 4-Bromophenyl-phenylether
 Concen: 42.368 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 248 Resp: 320790
 Ion Ratio Lower Upper
 248 100
 250 99.8 77.5 116.3
 141 76.4 62.4 93.6

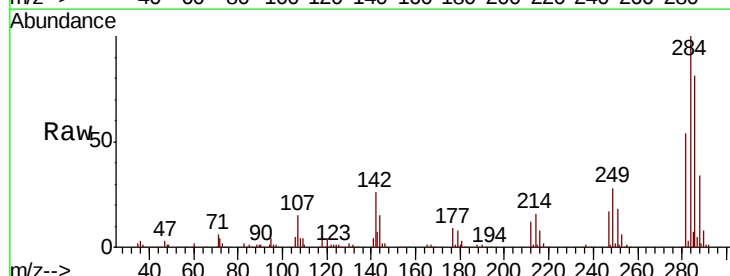


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

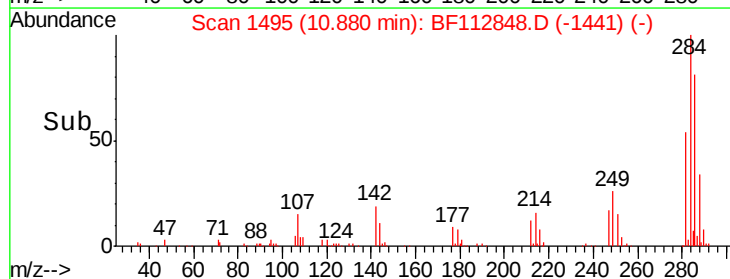
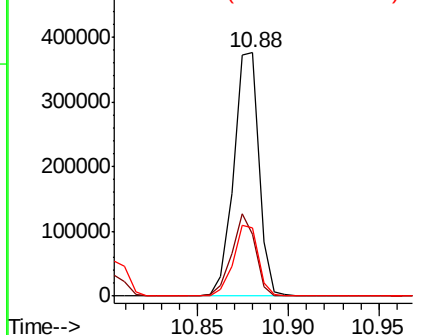


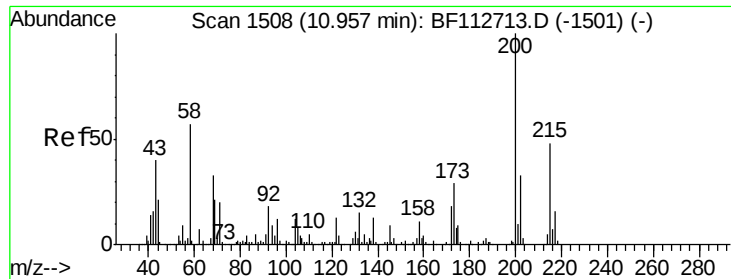
#68
 Hexachlorobenzene
 Concen: 42.968 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.02 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion: 284 Resp: 366737
 Ion Ratio Lower Upper
 284 100
 142 25.6 31.0 46.6#
 249 27.9 23.6 35.4



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: 40.912 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

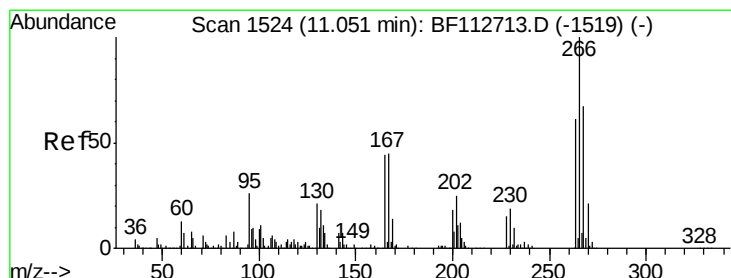
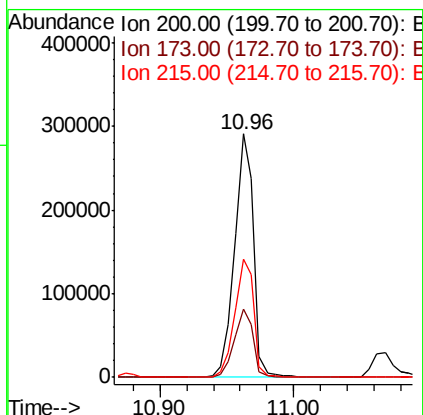
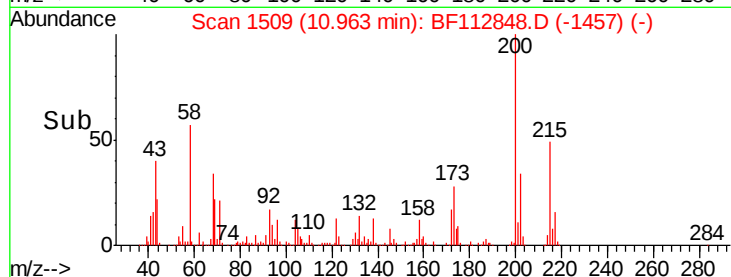
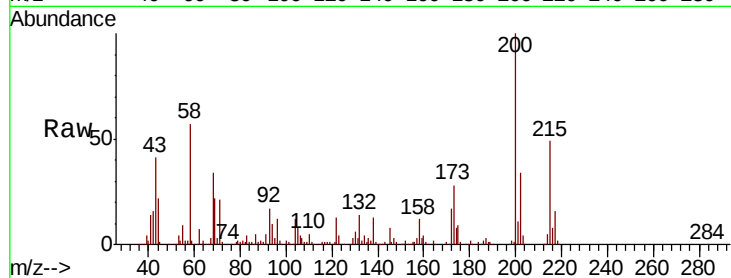
Tgt Ion:200 Resp: 288870

Ion Ratio Lower Upper

200 100

173 28.1 9.1 49.1

215 48.7 28.2 68.2



#70

Pentachlorophenol

Concen: 44.419 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.02 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

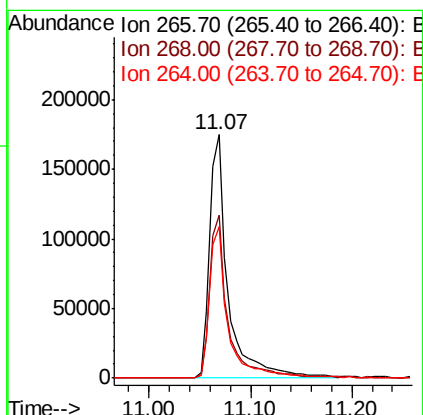
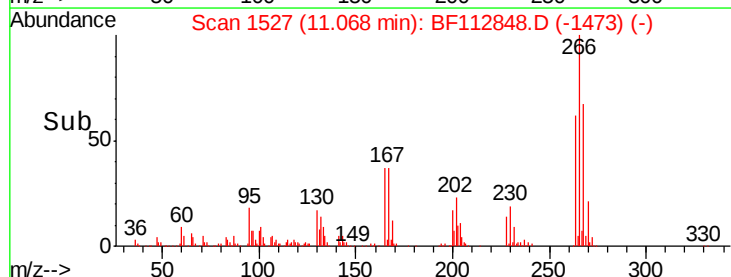
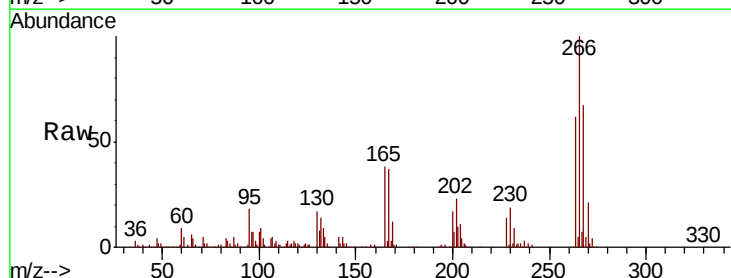
Tgt Ion:266 Resp: 223141

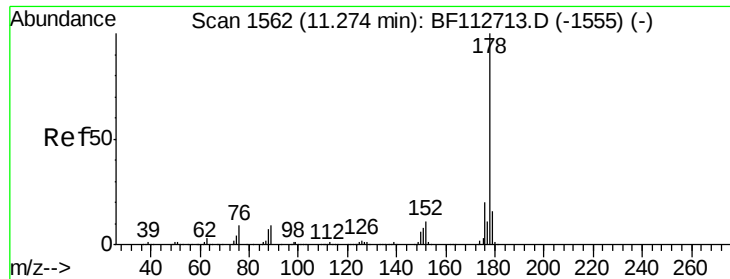
Ion Ratio Lower Upper

266 100

268 66.9 53.3 79.9

264 62.4 48.9 73.3

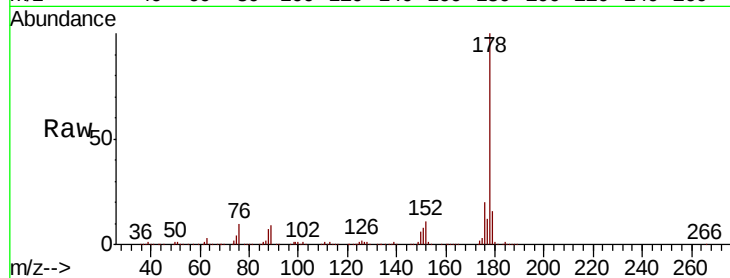




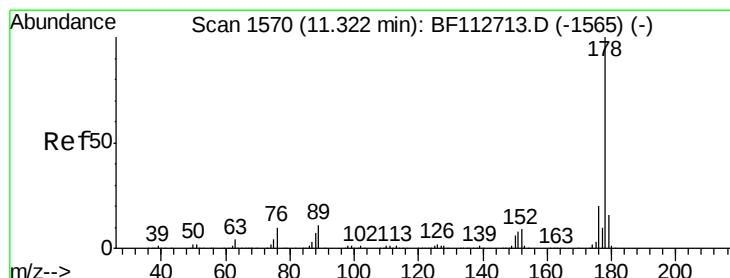
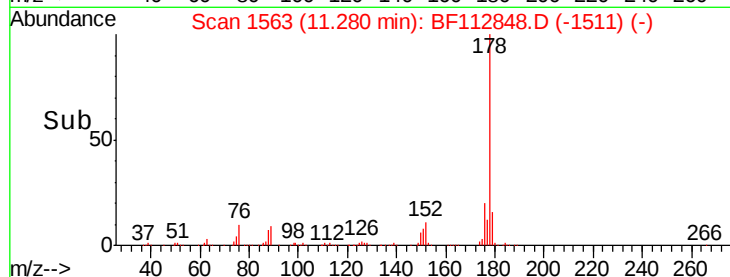
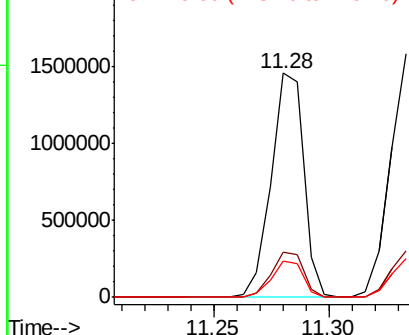
#71
Phenanthrene
Concen: 39.853 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 1425349
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 16.1 12.7 19.1

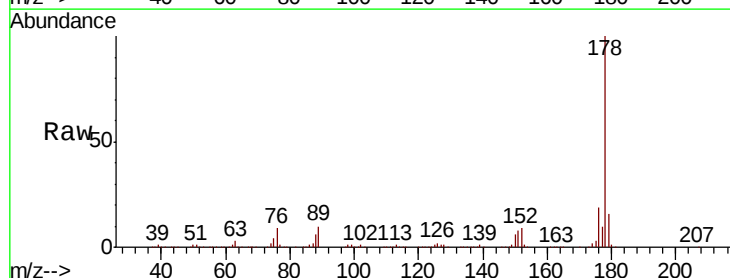


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

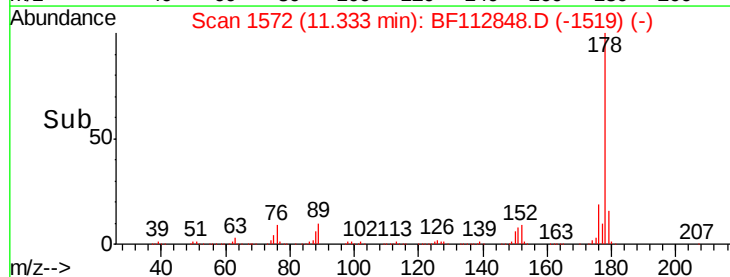
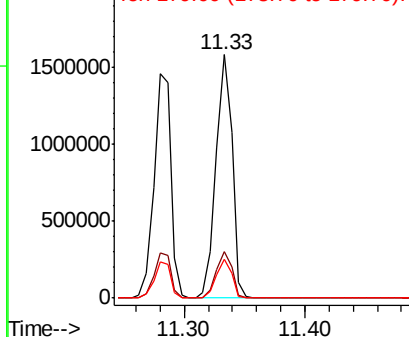


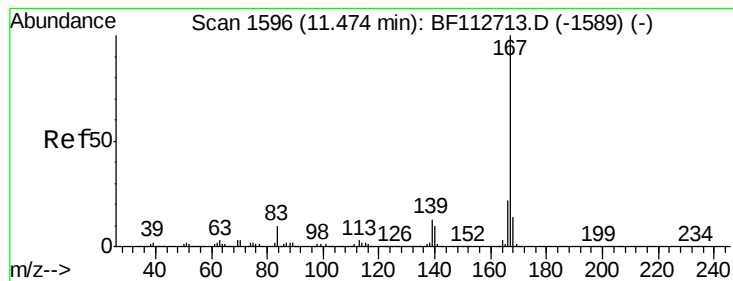
#72
Anthracene
Concen: 38.828 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:178 Resp: 1453664
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 16.0 13.0 19.6



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





#73

Carbazole

Concen: 37.610 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

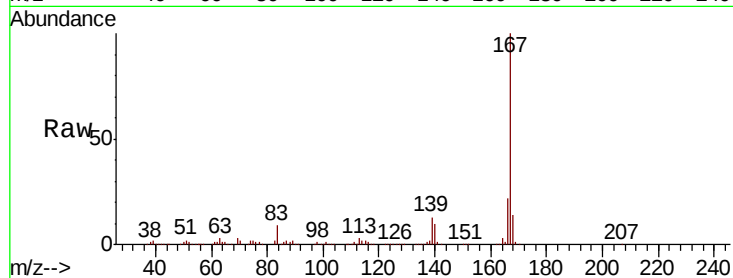
Tgt Ion:167 Resp: 1373585

Ion Ratio Lower Upper

167 100

166 22.2 17.5 26.3

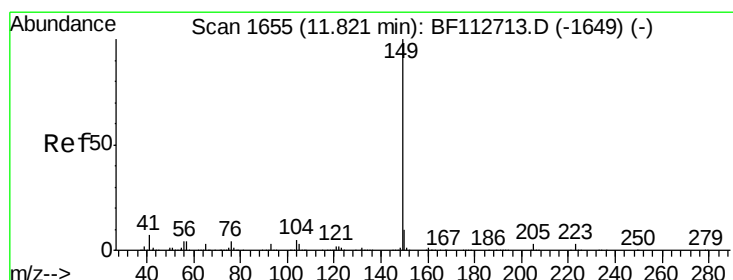
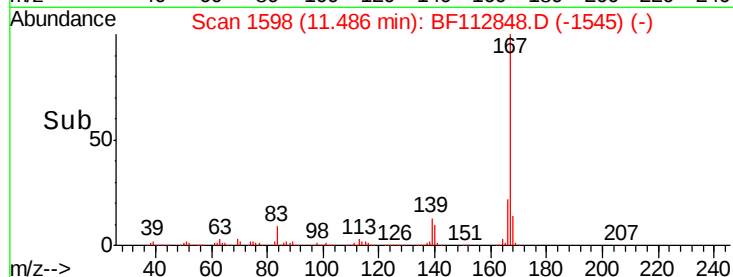
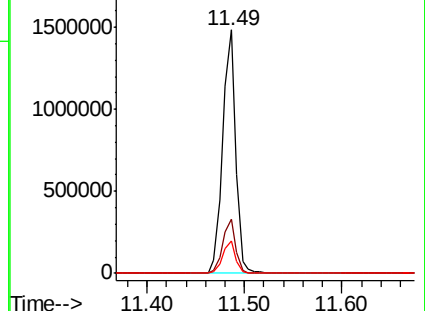
139 13.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.719 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

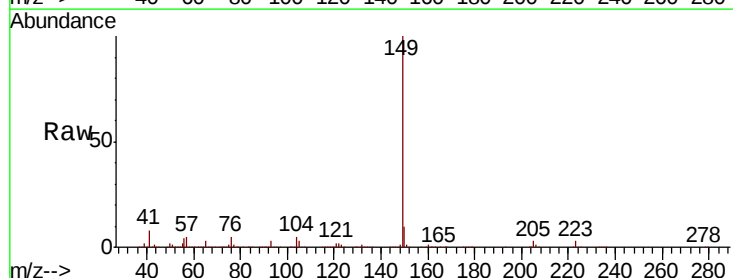
Tgt Ion:149 Resp: 1695542

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

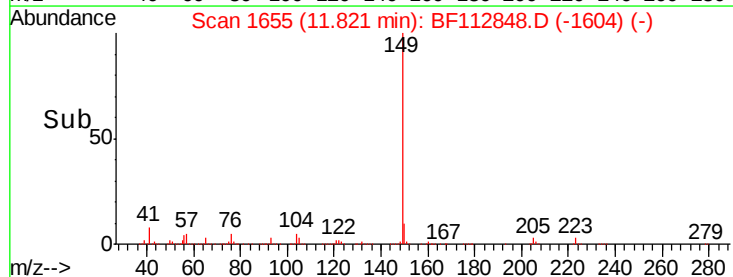
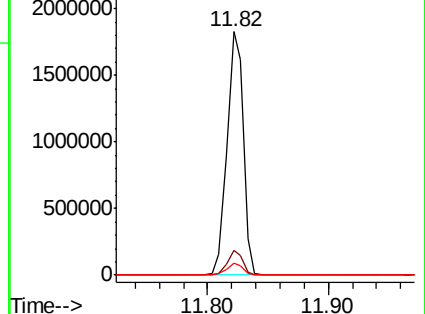
104 4.9 3.7 5.5

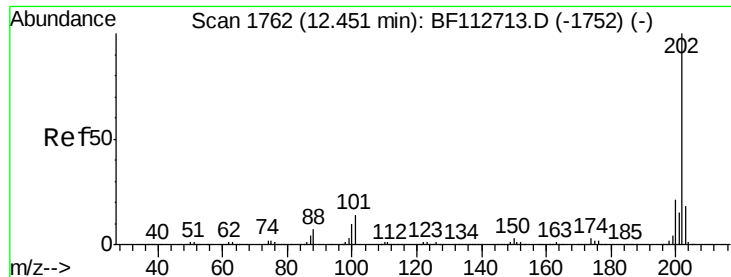


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

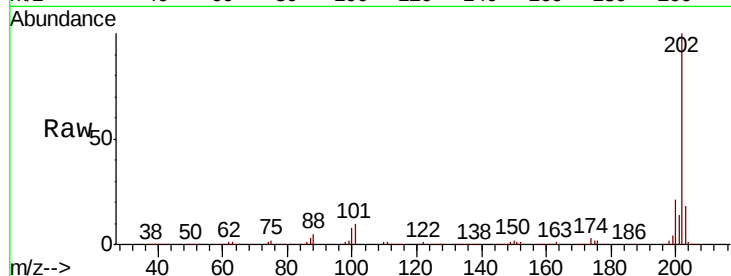




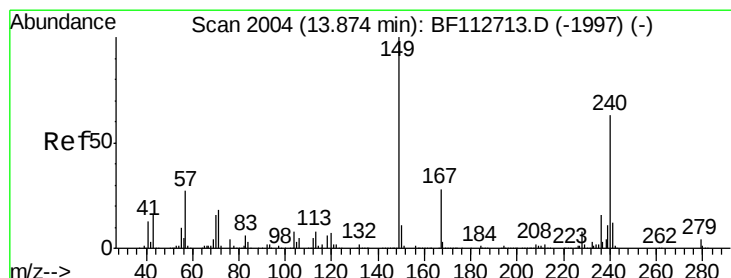
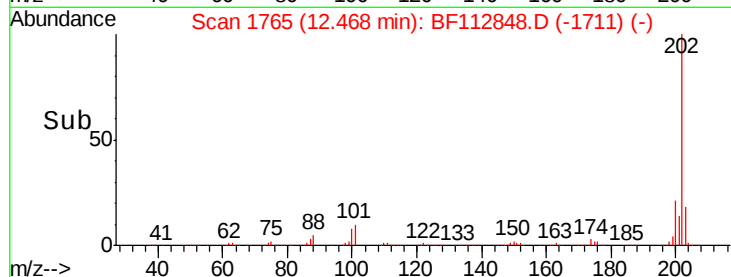
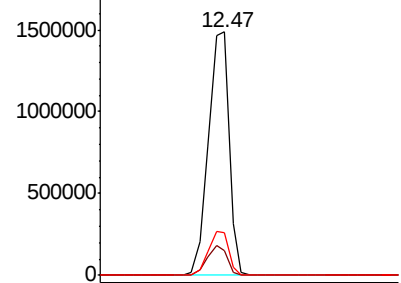
#75
Fluoranthene
Concen: 39.643 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 202 Resp: 1519056
Ion Ratio Lower Upper
202 100
101 10.3 0.0 33.8
203 17.8 0.0 38.4

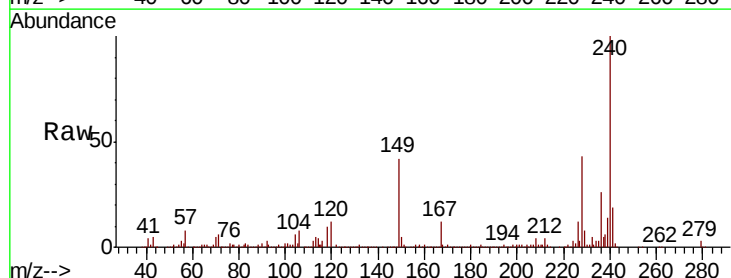


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

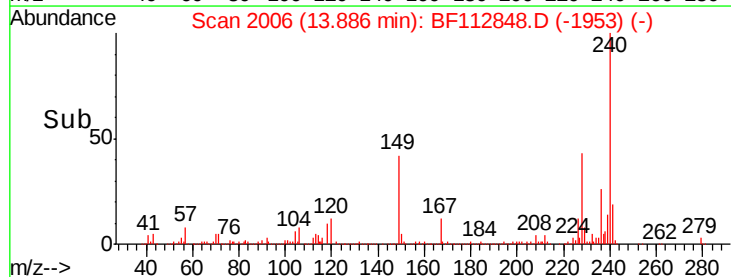
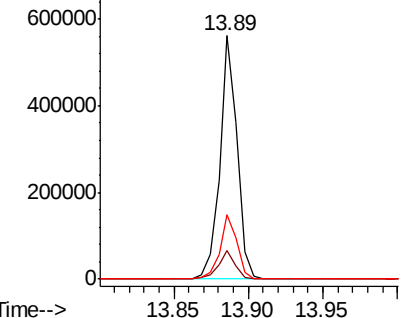


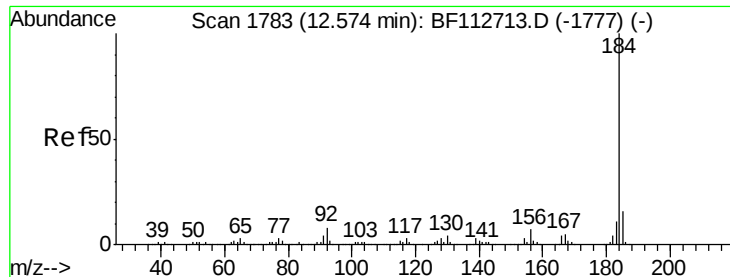
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion: 240 Resp: 457762
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.5 20.7 31.1



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: 31.645 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

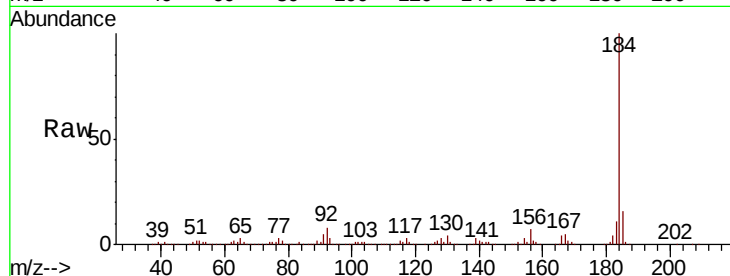
Tgt Ion:184 Resp: 751559

Ion Ratio Lower Upper

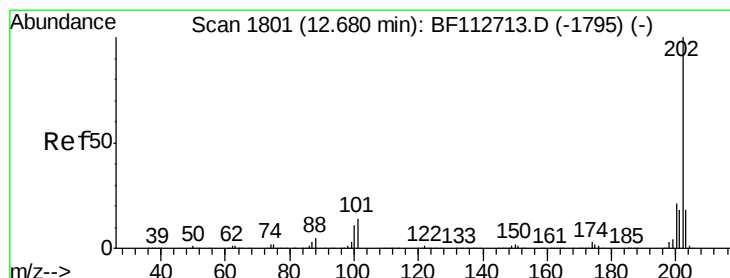
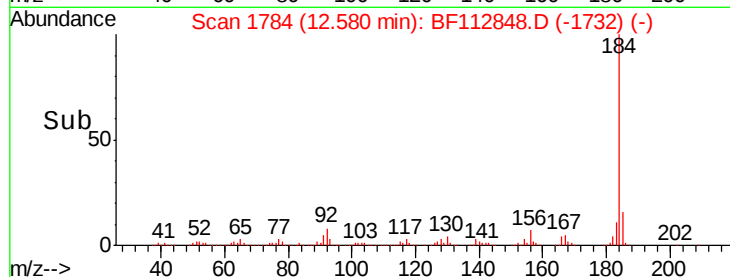
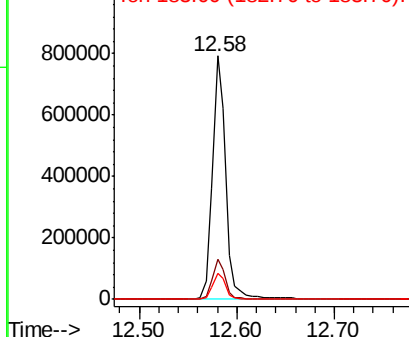
184 100

185 16.3 12.6 18.8

183 10.8 8.6 12.8



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: 39.862 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

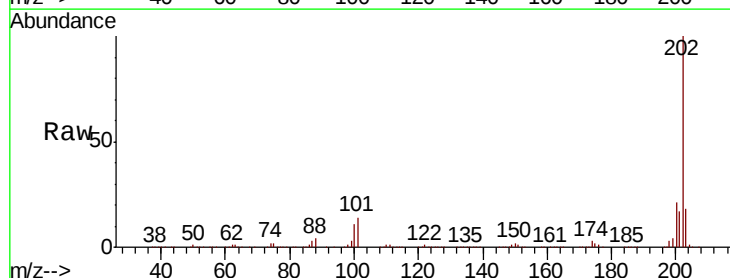
Tgt Ion:202 Resp: 1538283

Ion Ratio Lower Upper

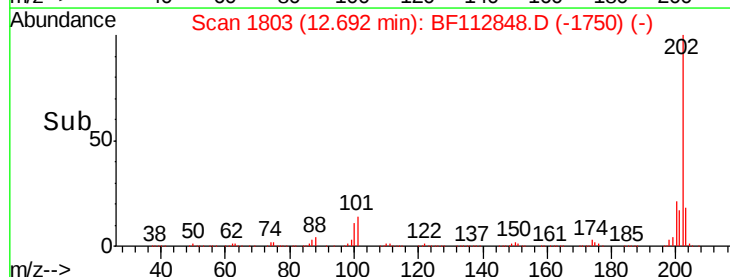
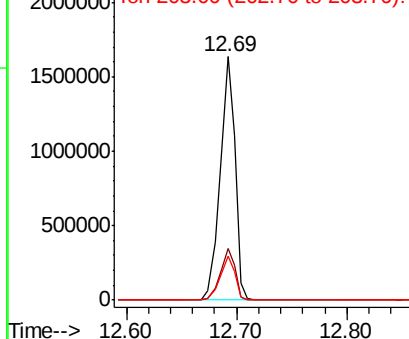
202 100

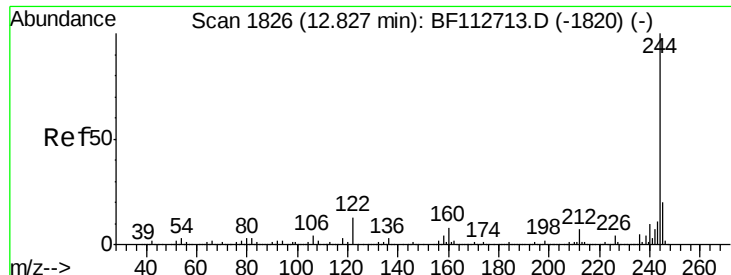
200 20.9 17.0 25.4

203 18.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

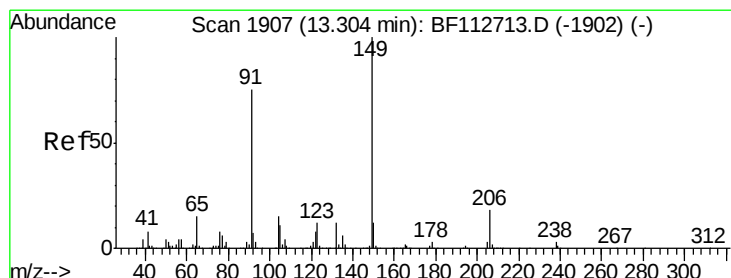
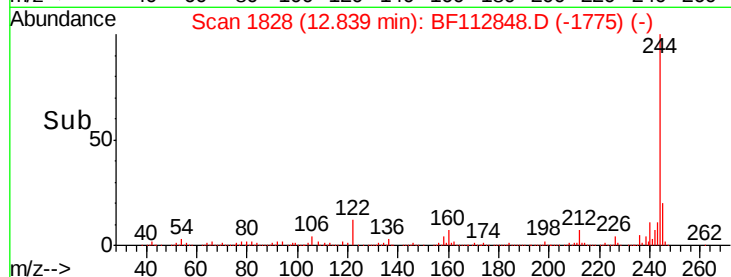
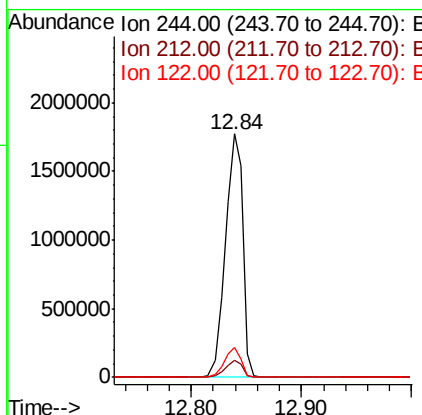
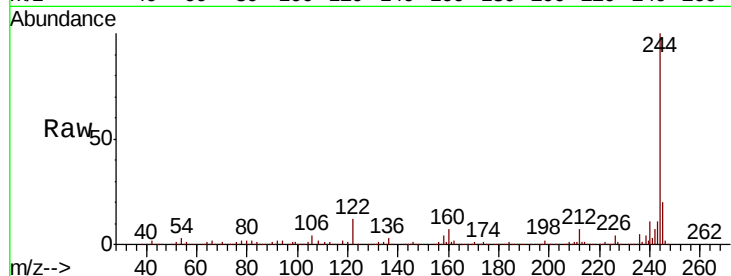




#79
 Terphenyl-d14
 Concen: 82.187 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

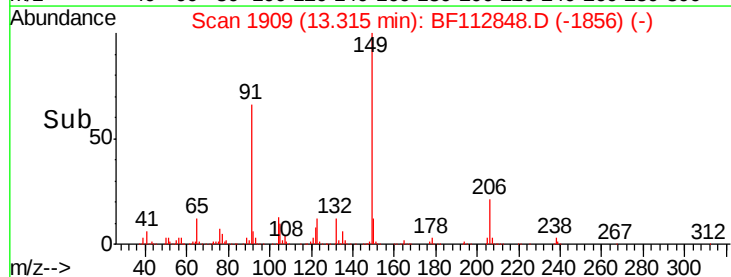
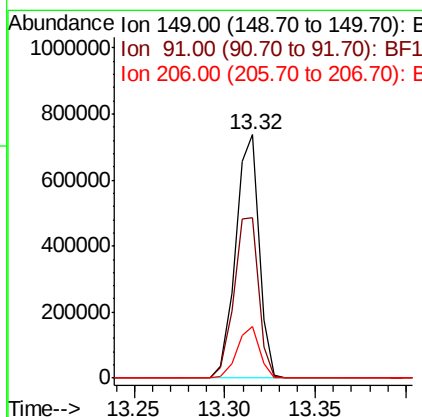
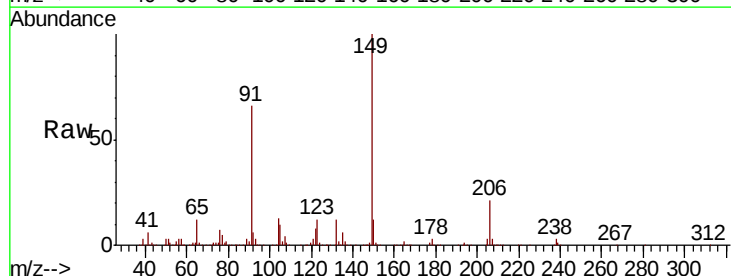
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

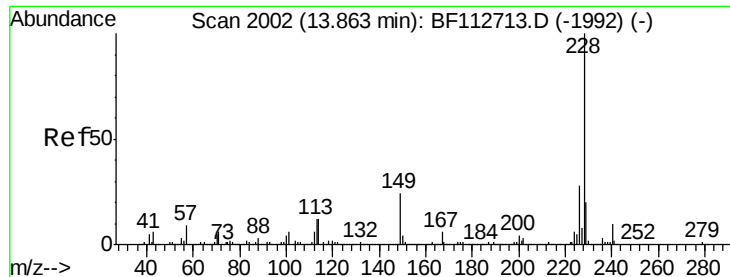
Tgt Ion: 244 Resp: 1940794
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.5 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 38.910 ng
 RT: 13.32 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BF112848.D
 Acq: 5 Mar 2019 11:44

Tgt Ion: 149 Resp: 662801
 Ion Ratio Lower Upper
 149 100
 91 65.9 59.9 89.9
 206 21.2 14.7 22.1





#81

Benzo(a)anthracene

Concen: 35.512 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

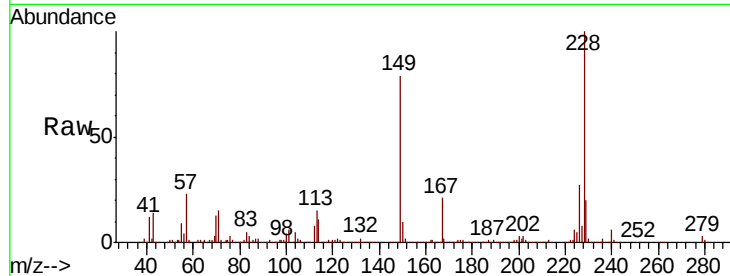
Tgt Ion:228 Resp: 1126642

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

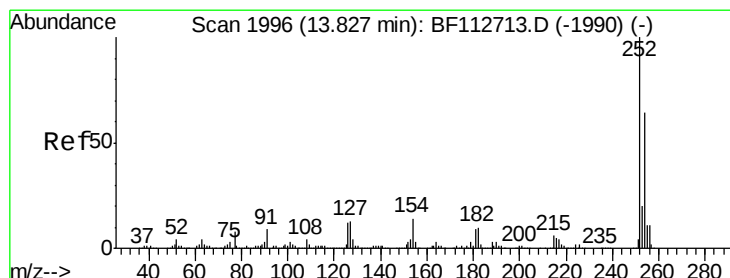
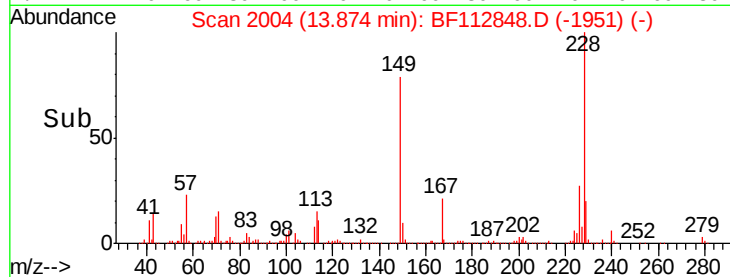
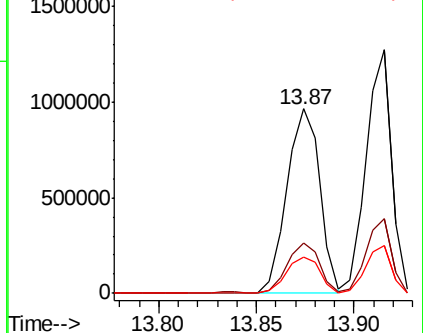
229 19.7 16.0 24.0



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: 39.360 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

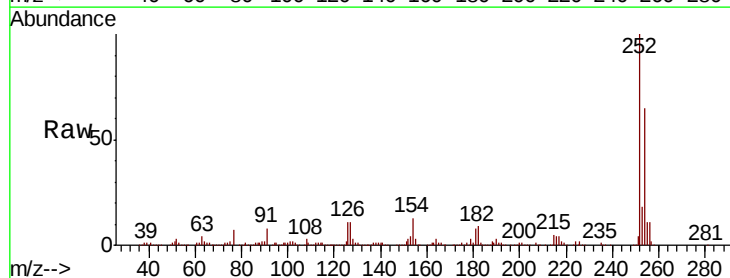
Tgt Ion:252 Resp: 472277

Ion Ratio Lower Upper

252 100

254 64.9 51.1 76.7

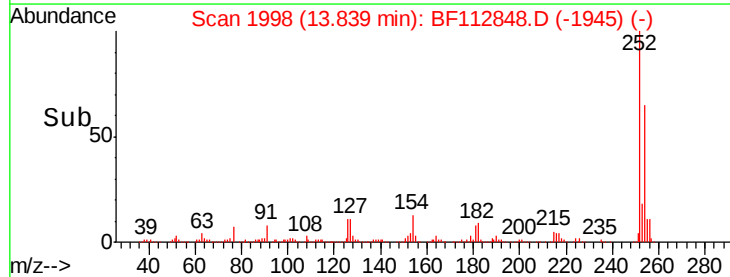
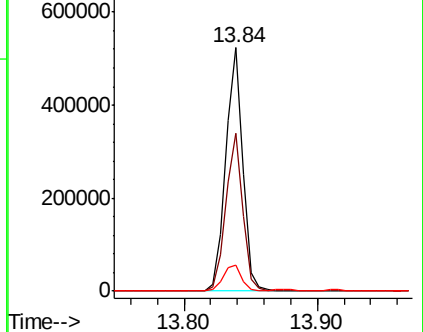
126 10.8 9.9 14.9

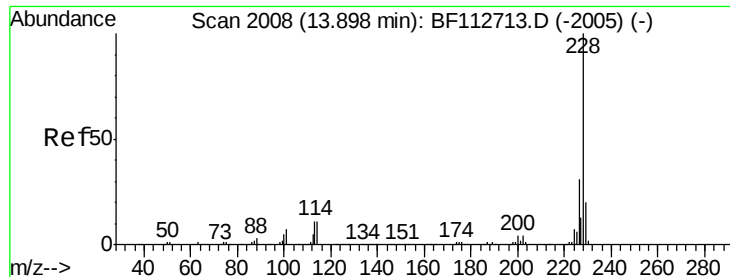


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.953 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.02 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

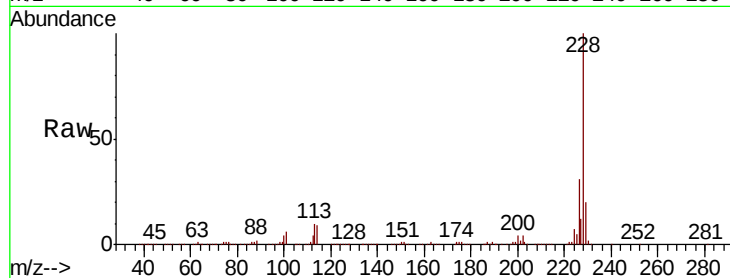
Tgt Ion:228 Resp: 1148371

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

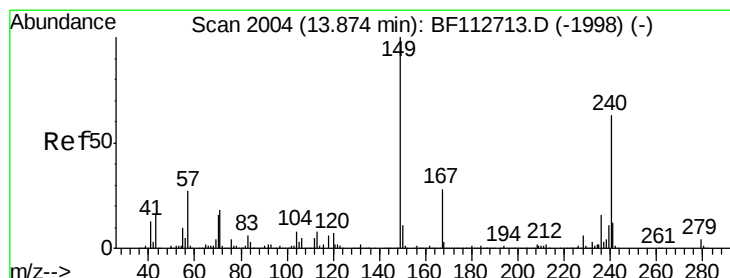
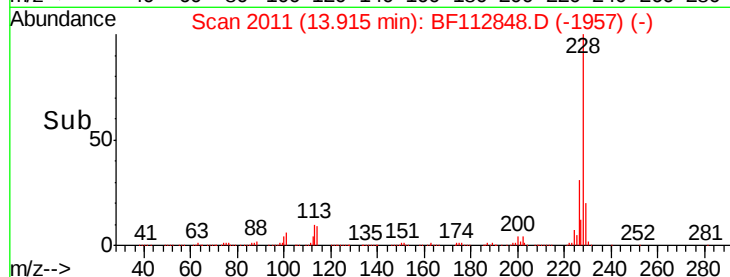
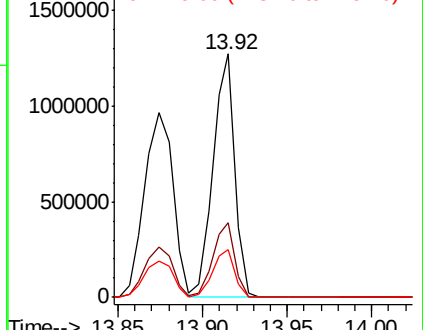
229 19.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.955 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

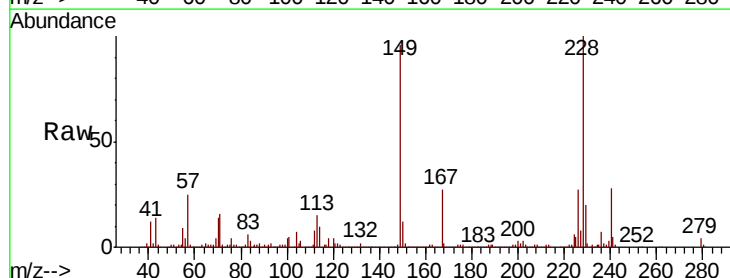
Tgt Ion:149 Resp: 758343

Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

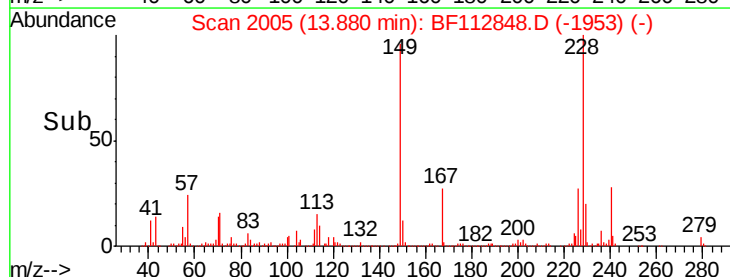
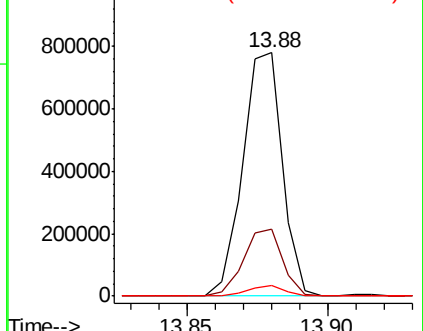
279 4.5 3.3 4.9

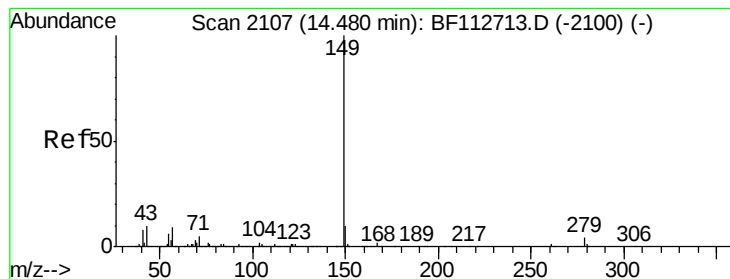


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.358 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

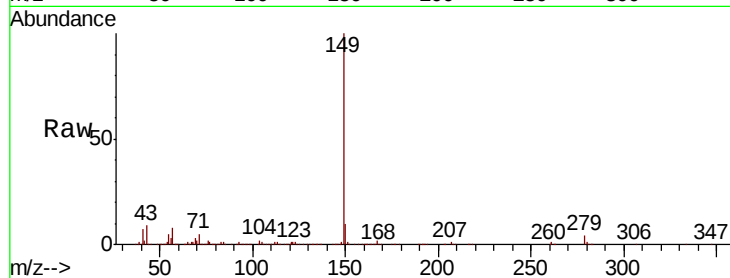
Tgt Ion:149 Resp: 1281680

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

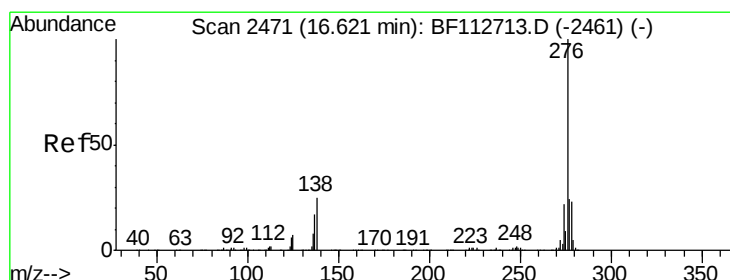
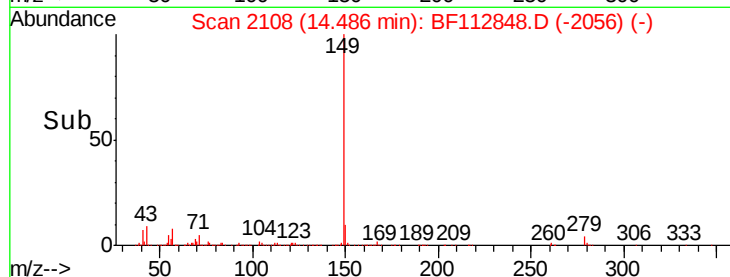
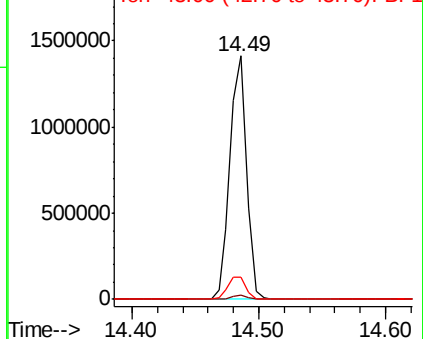
43 9.9 9.0 13.4



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: 39.556 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.05 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

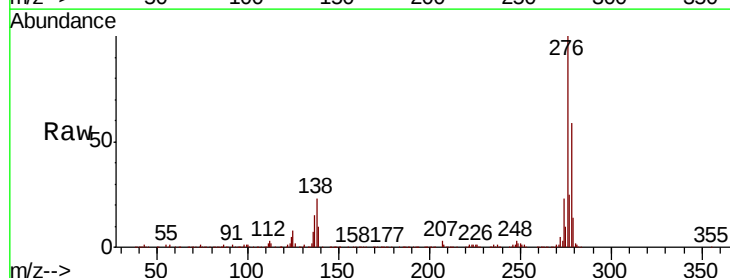
Tgt Ion:276 Resp: 1047987

Ion Ratio Lower Upper

276 100

138 23.7 23.2 34.8

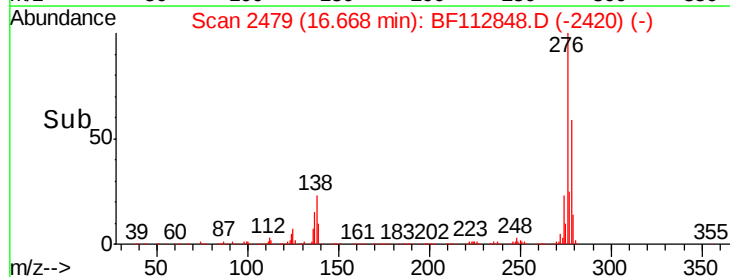
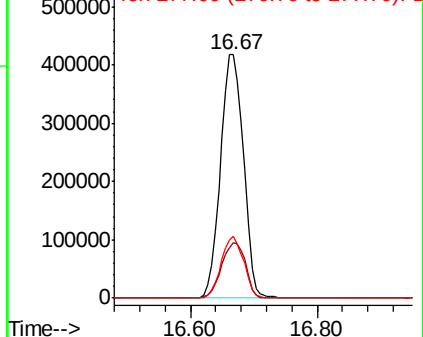
277 24.9 19.9 29.9

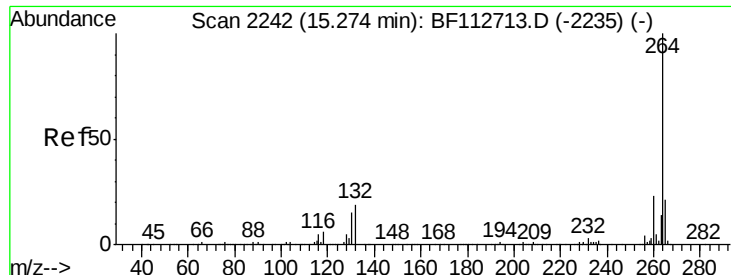


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.29 min Scan# 2245

Delta R.T. 0.02 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

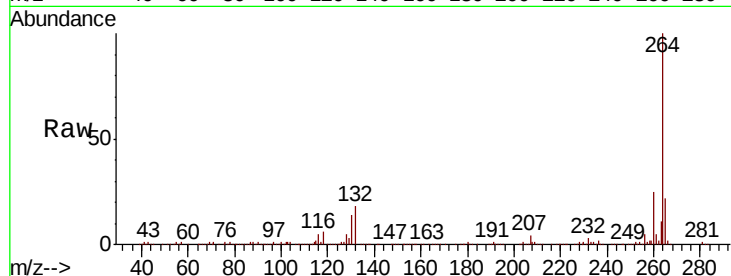
Tgt Ion:264 Resp: 390314

Ion Ratio Lower Upper

264 100

260 24.8 18.7 28.1

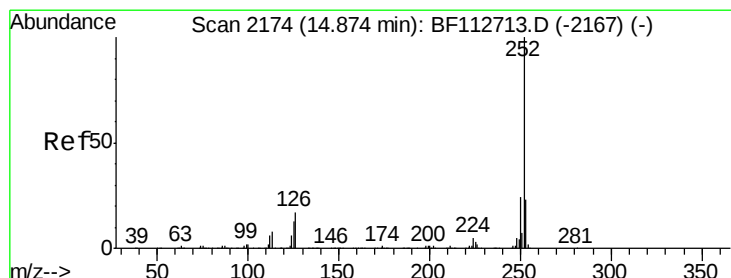
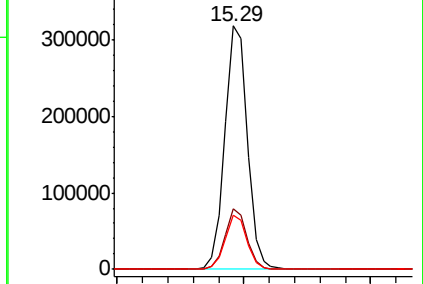
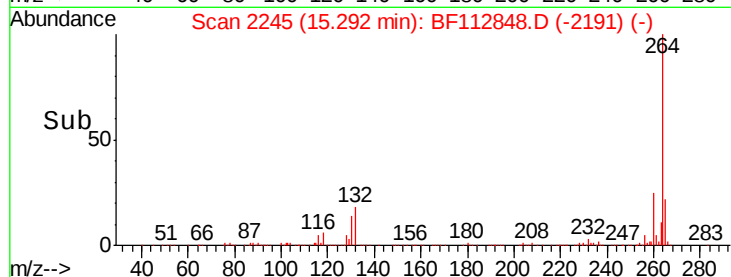
265 22.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 34.081 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.05 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

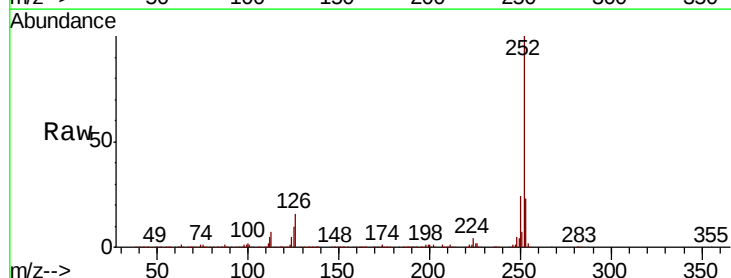
Tgt Ion:252 Resp: 860437

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

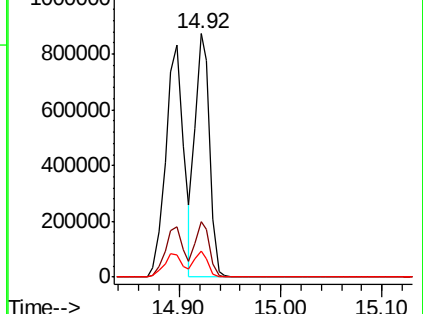
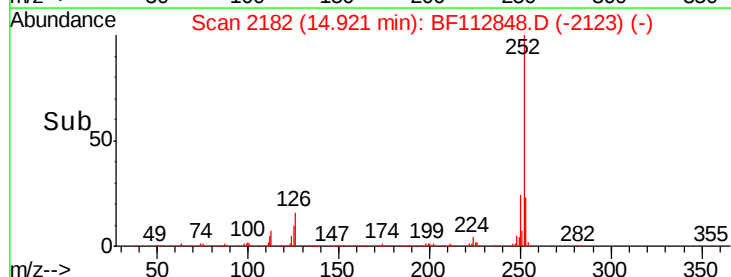
125 10.5 10.2 15.2

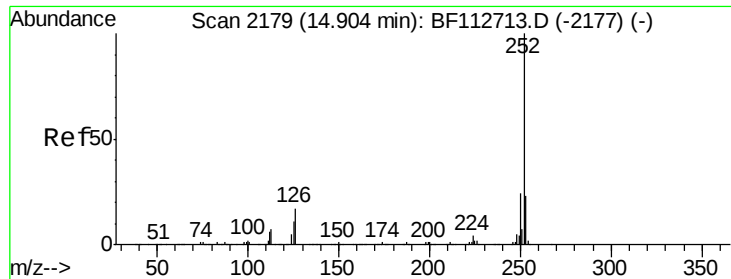


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

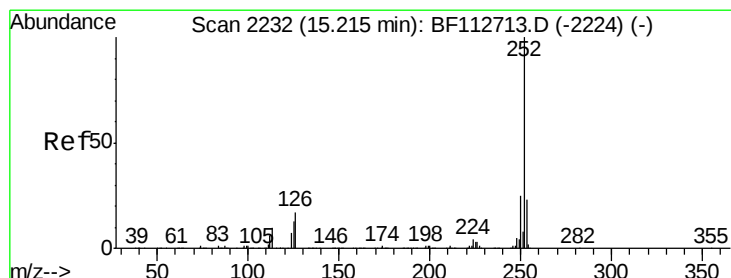
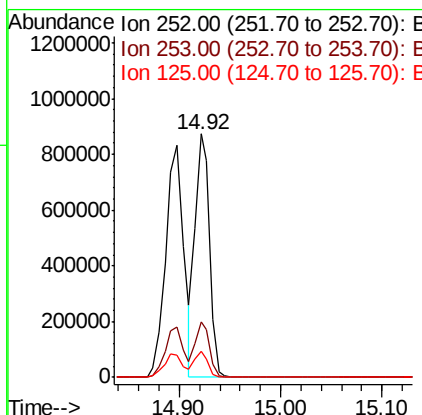
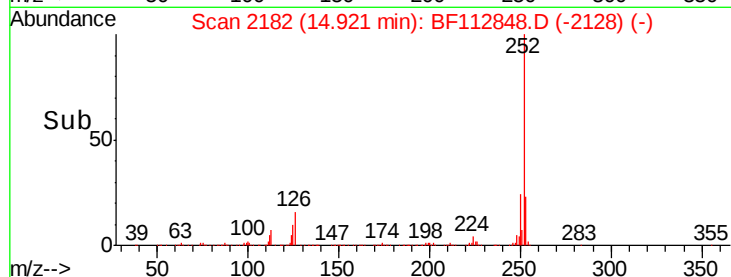
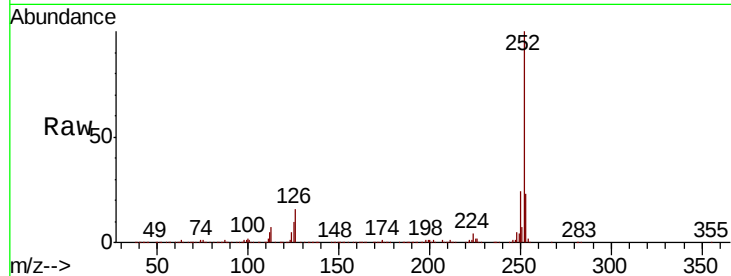




#89
Benzo(k)fluoranthene
Concen: 37.626 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

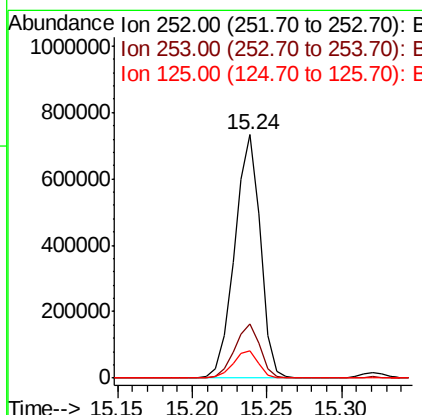
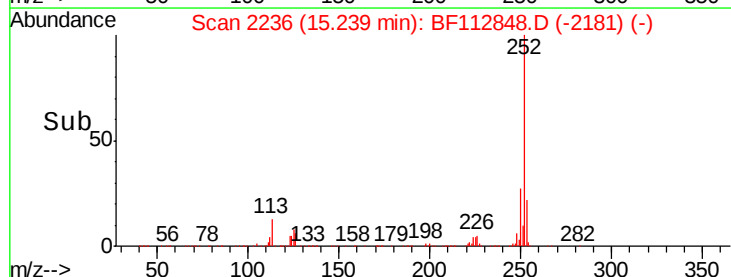
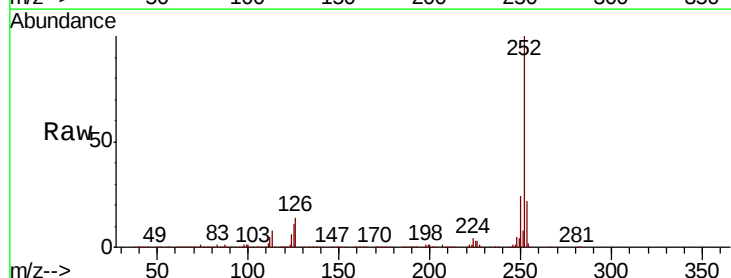
Instrument :
BNA_F
ClientSampleId :
DFTPP

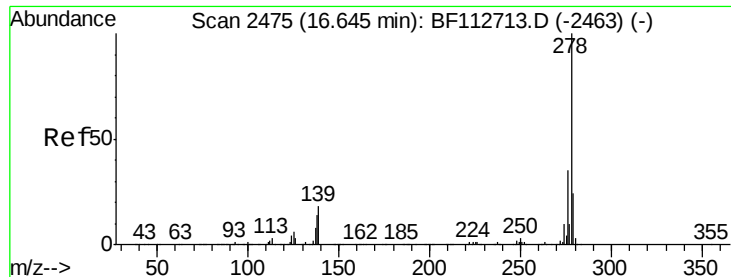
Tgt Ion:252 Resp: 860437
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.5 9.8 14.6



#90
Benzo(a)pyrene
Concen: 39.664 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.02 min
Lab File: BF112848.D
Acq: 5 Mar 2019 11:44

Tgt Ion:252 Resp: 885743
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.0 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 44.743 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.04 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

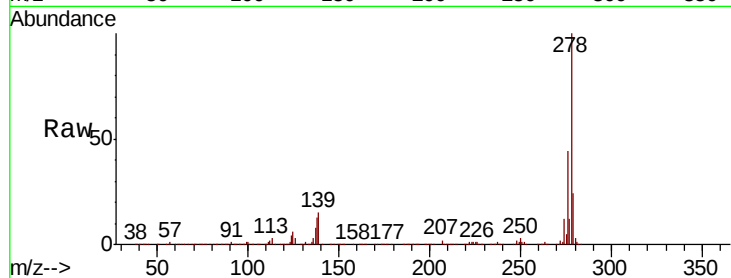
Tgt Ion:278 Resp: 852593

Ion Ratio Lower Upper

278 100

139 15.0 14.3 21.5

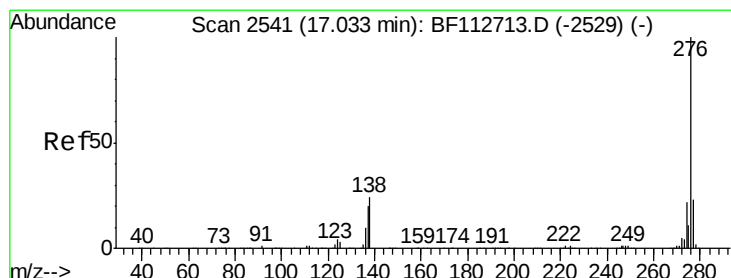
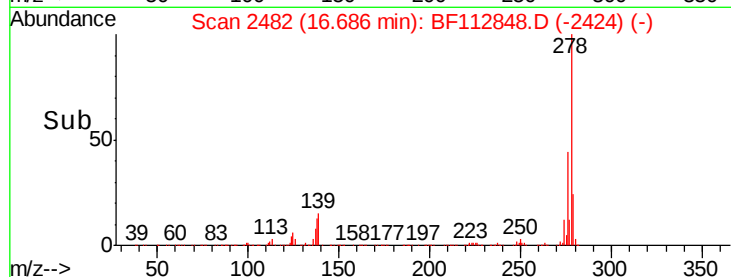
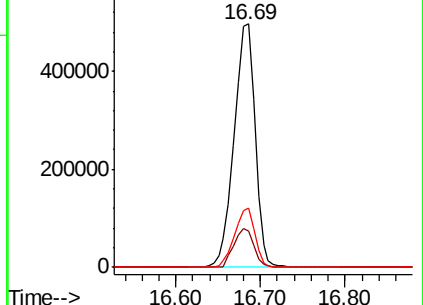
279 24.3 19.4 29.0



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: 45.388 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.05 min

Lab File: BF112848.D

Acq: 5 Mar 2019 11:44

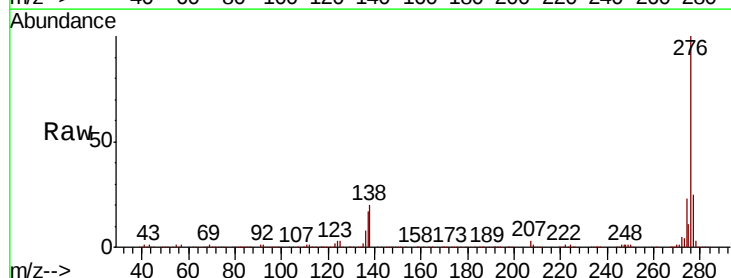
Tgt Ion:276 Resp: 868466

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 20.1 19.4 29.0



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

