

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041619\
 Data File : BF113798.D
 Acq On : 16 Apr 2019 17:25
 Operator : JU/SJ
 Sample : K2203-10/MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 16 18:13:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	5940	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	1333	20.00	ng	-0.11
39) Acenaphthene-d10	9.50	164	3061	20.00	ng	-0.21
64) Phenanthrene-d10	10.90	188	1219	20.00	ng	-0.29
76) Chrysene-d12	13.24	240	134	20.00	ng	-0.59
87) Perylene-d12	0.00	264	0	0.00	ng	-15.24

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	781911	2244.68	ng	0.02
7) Phenol-d6	6.34	99	911722	2123.59	ng	0.00
23) Nitrobenzene-d5	7.25	82	620635	27272.21	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	262119	7128.60	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1158956	6095.37	ng	0.00
79) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	120301	729.174	ng	# 84
3) Pyridine	3.15	79	244199	565.590	ng	99
4) n-Nitrosodimethylamine	3.05	42	136974	746.668	ng	99
6) Aniline	6.35	93	73150	140.564	ng	# 1
8) 2-Chlorophenol	6.47	128	322026	799.023	ng	99
9) Benzaldehyde	6.23	77	111206	435.625	ng	97
10) Phenol	6.35	94	355603	725.215	ng	89
11) bis(2-Chloroethyl)ether	6.42	93	316418	829.560	ng	97
12) 1,3-Dichlorobenzene	6.62	146	340365	784.212	ng	99
13) 1,4-Dichlorobenzene	6.69	146	349642	797.184	ng	100
14) 1,2-Dichlorobenzene	6.85	146	326724	825.282	ng	98
15) Benzyl Alcohol	6.84	79	42886	147.733	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	484149	815.467	ng	90
17) 2-Methylphenol	6.96	107	275592	882.373	ng	92
18) Hexachloroethane	7.17	117	121249	759.502	ng	90
19) n-Nitroso-di-n-propylamine	7.10	70	225909	853.311	ng	98
20) 3+4-Methylphenols	7.13	107	321284	848.974	ng	99
22) Acetophenone	7.09	105	441535	15081.256	ng	# 97
24) Nitrobenzene	7.26	77	332669	14194.776	ng	99
25) Isophorone	7.50	82	608111	13871.642	ng	100
26) 2-Nitrophenol	7.58	139	176695	14008.658	ng	95
27) 2,4-Dimethylphenol	7.63	122	296275	16430.358	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	388137	14004.221	ng	100
29) 2,4-Dichlorophenol	7.85	162	282858	14660.967	ng	99
30) 1,2,4-Trichlorobenzene	7.90	180	291203	13898.808	ng	99
31) Naphthalene	7.97	128	947997	14677.857	ng	100
32) Benzoic acid	7.79	122	45754	3276.766	ng	93
33) 4-Chloroaniline	8.06	127	43402	1694.739	ng	98
34) Hexachlorobutadiene	8.09	225	175578	13745.388	ng	98
35) Caprolactam	8.42	113	43008	7022.415	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	271589	14022.969	ng	99
37) 2-Methylnaphthalene	8.67	142	623172	14670.200	ng	99
38) 1-Methylnaphthalene	8.67	142	623172	15214.016	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	300888	3039.409	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Hexachlorocyclopentadiene	8.82	237	78389	1899.399	nq	98
43) 2,4,6-Trichlorophenol	8.96	196	179117	2866.401	nq	100
44) 2,4,5-Trichlorophenol	9.02	196	166400	2480.369	nq	97
46) 1,1'-Biphenyl	9.13	154	763791	3023.838	nq	98
47) 2-Chloronaphthalene	9.16	162	569599	2978.367	nq	99
48) 2-Nitroaniline	9.27	65	170783	2918.409	nq	92
49) Acenaphthylene	9.57	152	892704	2870.556	nq	99
50) Dimethylphthalate	9.43	163	661664	2932.429	nq	100
51) 2,6-Dinitrotoluene	9.43	165	6954	139.816	nq #	1
52) Acenaphthene	9.74	154	525055	2949.463	nq	100
53) 3-Nitroaniline	9.69	138	23237	410.926	nq	94
54) 2,4-Dinitrophenol	9.82	184	38317	1646.690	nq	98
55) Dibenzofuran	9.91	168	786371	3011.383	nq	98
56) 4-Nitrophenol	9.91	139	379994	10832.823	nq #	20
57) 2,4-Dinitrotoluene	9.92	165	182000	3025.631	nq	97
58) Fluorene	10.26	166	607021	2939.056	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	117285	2019.722	nq	96
60) Diethylphthalate	10.13	149	652227	2998.115	nq	99
61) 4-Chlorophenyl-phenylether	10.25	204	311650	3067.780	nq	94
62) 4-Nitroaniline	10.30	138	124431	2163.917	nq	98
63) Azobenzene	10.40	77	578615	2809.058	nq	99
65) 4,6-Dinitro-2-methylphenol	10.05	198	9973	1554.033	nq #	44
66) n-Nitrosodiphenylamine	10.25	169	33365	891.574	nq #	74
67) 4-Bromophenyl-phenylether	10.50	248	15651	1144.783	nq #	1
72) Anthracene	11.22	178	809055	13127.968	nq	99
73) Carbazole	11.02	167	40527	703.104	nq #	69
74) Di-n-butylphthalate	11.55	149	3792	55.303	nq #	96
80) Butylbenzylphthalate	12.63	149	5364	1292.422	nq #	32
81) Benzo(a)anthracene	13.38	228	6295	814.376	nq #	1
83) Chrysene	13.38	228	6295	803.355	nq #	1
84) Bis(2-ethylhexyl)phthalate	13.24	149	348710	69491.930	nq #	53
85) Di-n-octyl phthalate	13.80	149	478147	58620.280	nq #	76

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

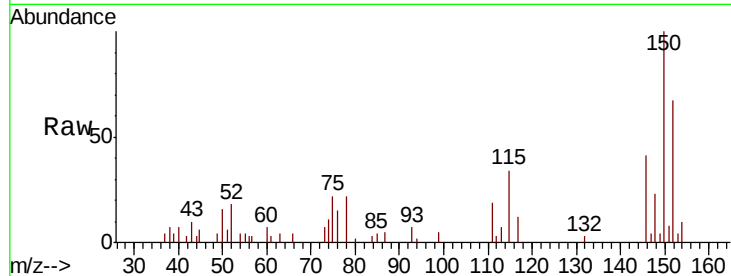


#1

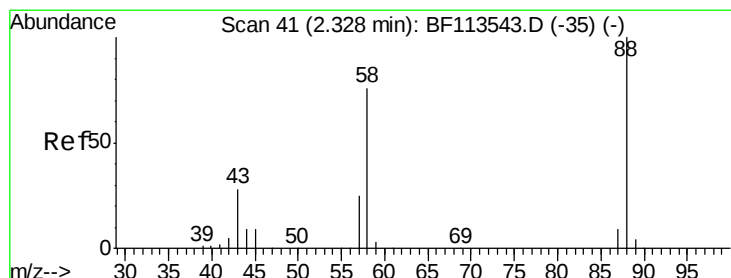
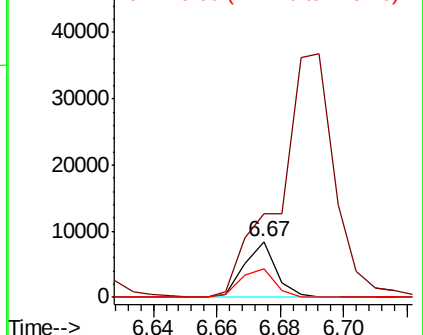
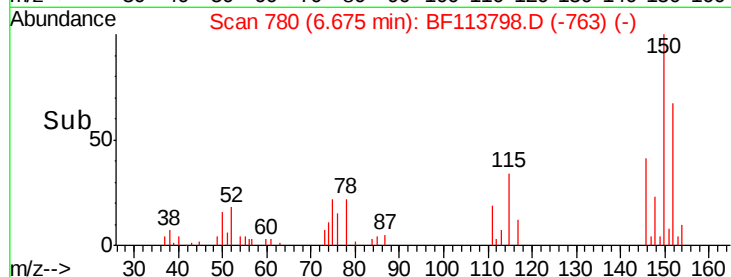
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 5940
Ion Ratio Lower Upper
152 100
150 148.9 125.1 187.7
115 50.7 43.9 65.9



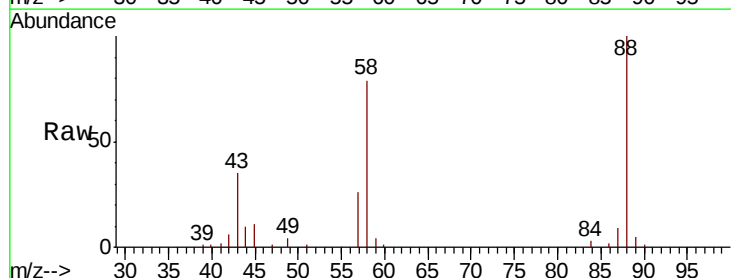
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



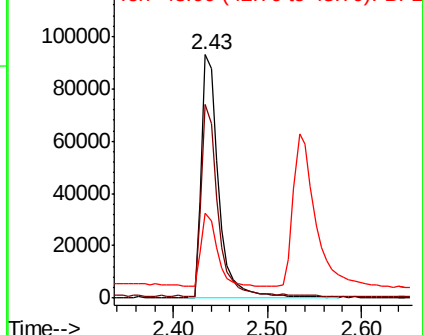
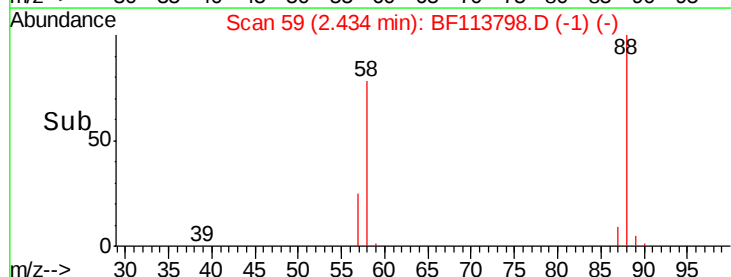
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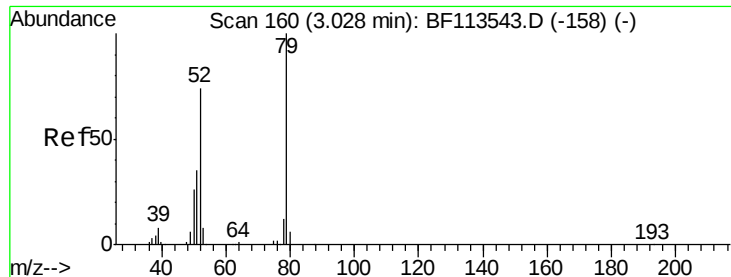
1,4-Dioxane
Concen: 729.174 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.11 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 88 Resp: 120301
Ion Ratio Lower Upper
88 100
58 74.5 61.0 91.4
43 0.0 23.1 34.7#



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

Pvridine

Concen: 565.590 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.12 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

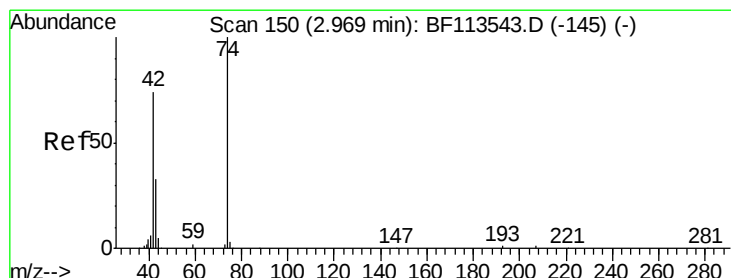
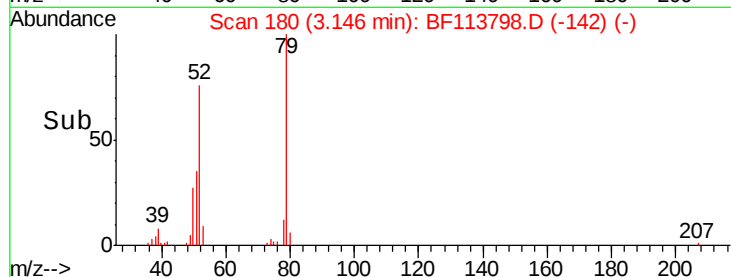
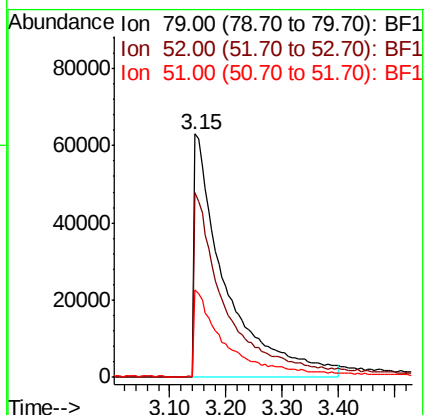
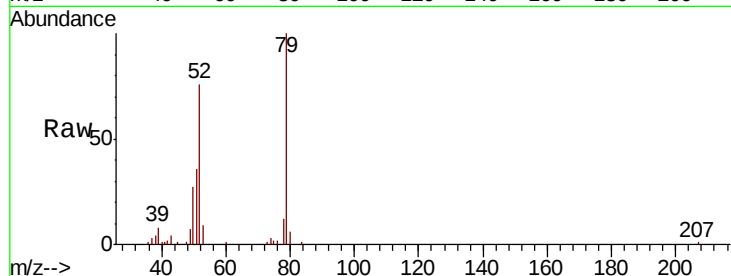
Tot Ion: 79 Resp: 244199

Ion Ratio Lower Upper

79 100

52 75.7 60.8 91.2

51 35.8 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 746.668 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.06 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

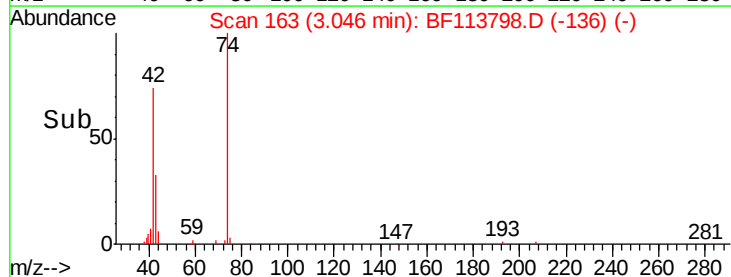
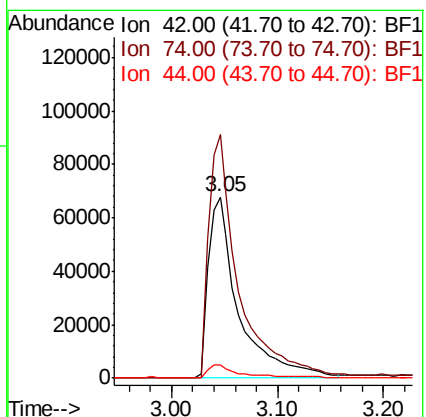
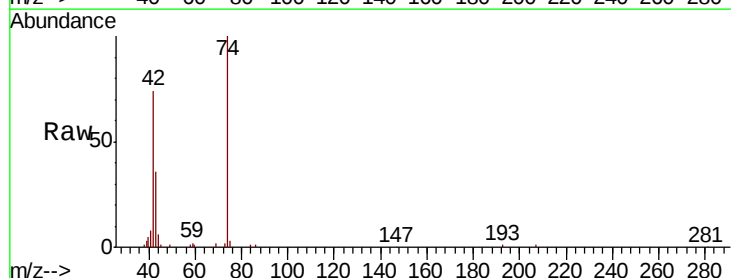
Tgt Ion: 42 Resp: 136974

Ion Ratio Lower Upper

42 100

74 134.4 106.6 159.8

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 2244.677 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.02 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

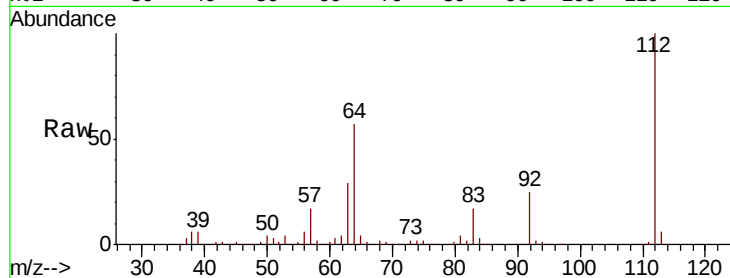
Tot Ion:112 Resp: 781911

Ion Ratio Lower Upper

112 100

64 57.4 49.0 73.4

63 28.6 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

600000

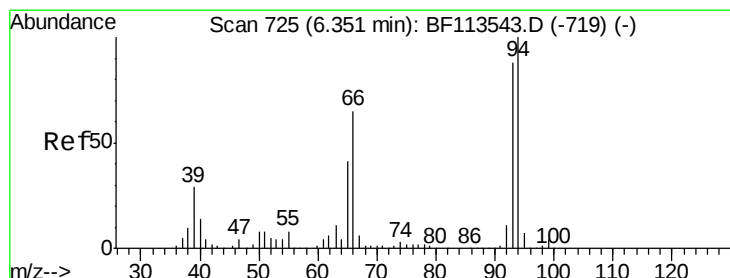
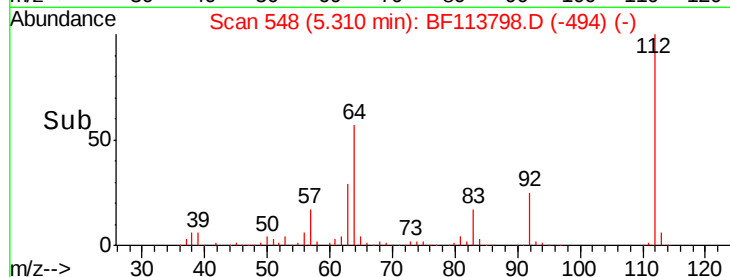
400000

200000

0

5.20 5.40 5.60

Time-->



#6

Aniline

Concen: 140.564 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

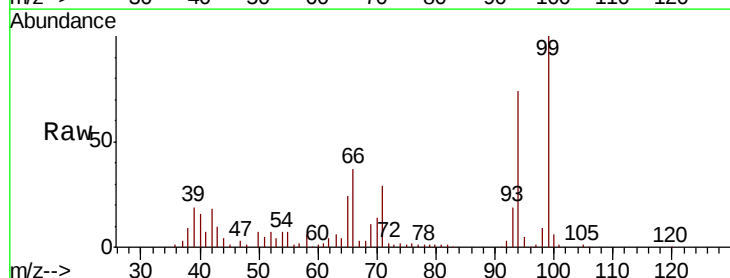
Tgt Ion: 93 Resp: 73150

Ion Ratio Lower Upper

93 100

66 197.8 38.7 58.1#

65 128.6 17.8 26.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

400000

300000

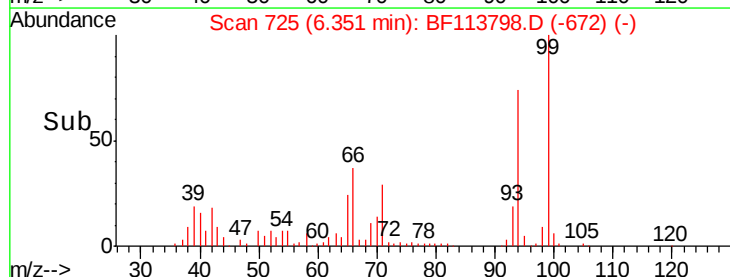
200000

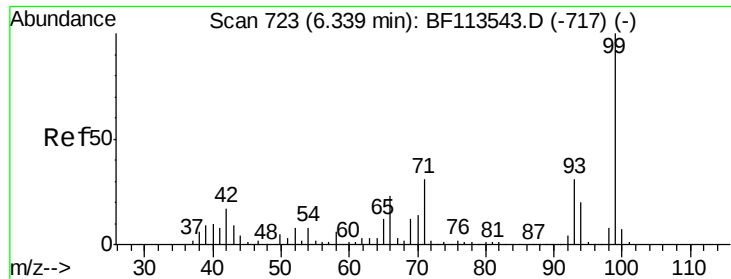
100000

0

6.30 6.35 6.40

Time-->





#7

Phenol-d6

Concen: 2123.586 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

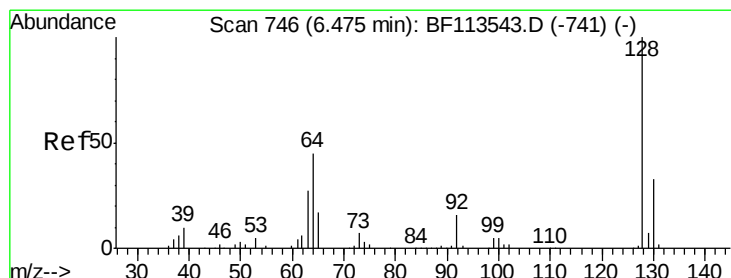
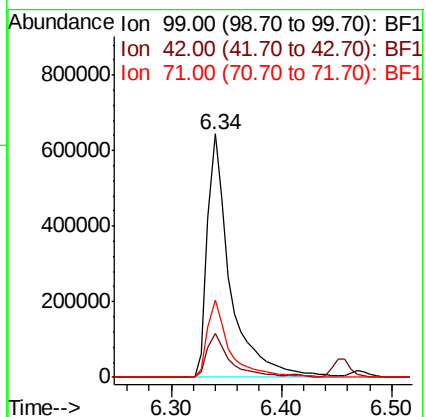
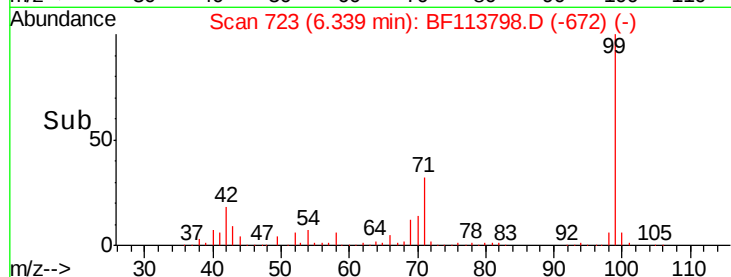
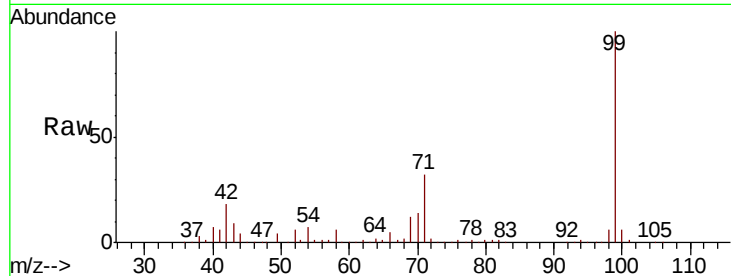
Tot Ion: 99 Resp: 911722

Ion Ratio Lower Upper

99 100

42 18.1 15.2 22.8

71 31.6 25.4 38.2



#8

2-Chlorophenol

Concen: 799.023 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

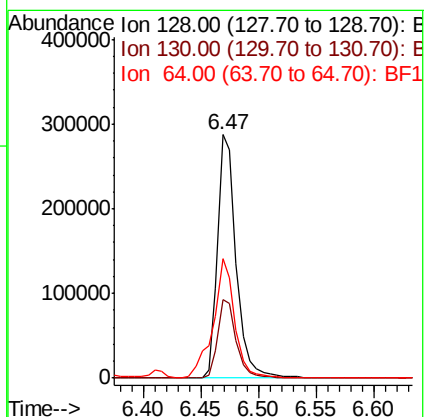
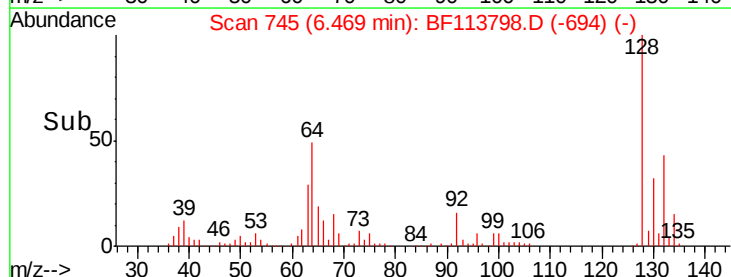
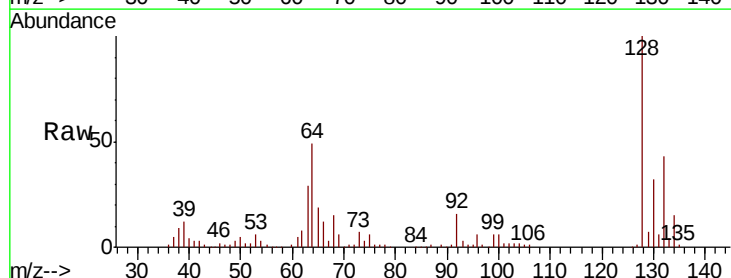
Tgt Ion: 128 Resp: 322026

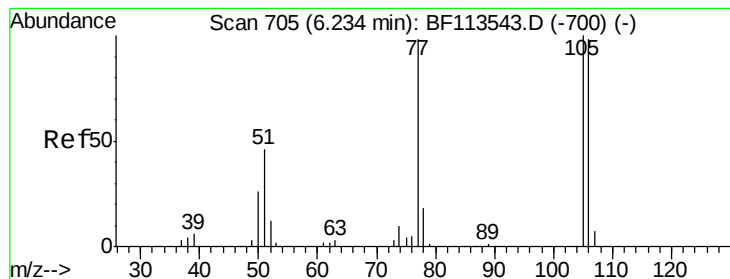
Ion Ratio Lower Upper

128 100

130 32.3 12.7 52.7

64 49.0 27.9 67.9





#9

Benzaldehyde

Concen: 435.625 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

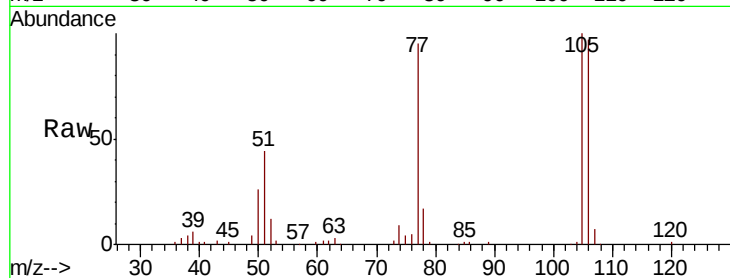
Tot Ion: 77 Resp: 111206

Ion Ratio Lower Upper

77 100

105 105.4 81.1 121.1

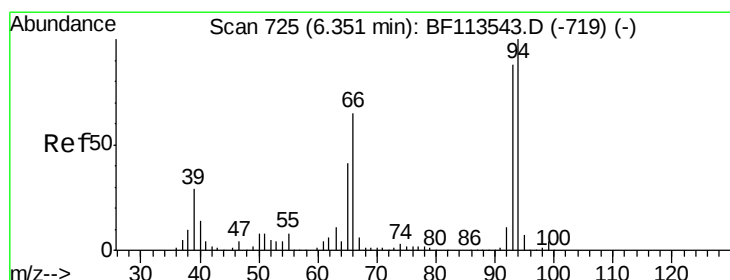
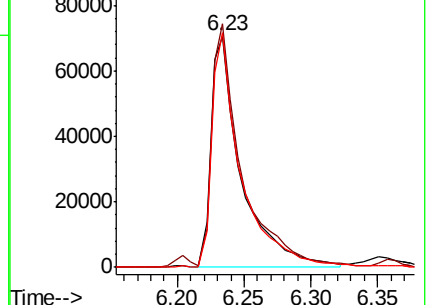
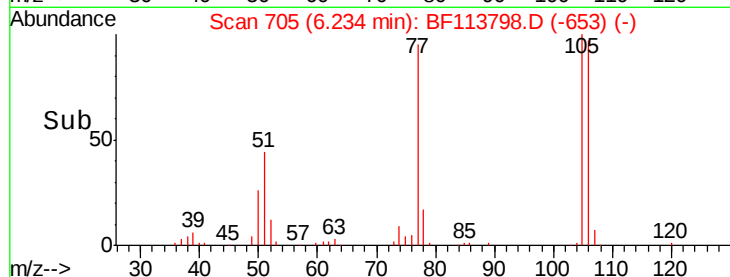
106 101.8 80.6 120.6



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: 725.215 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

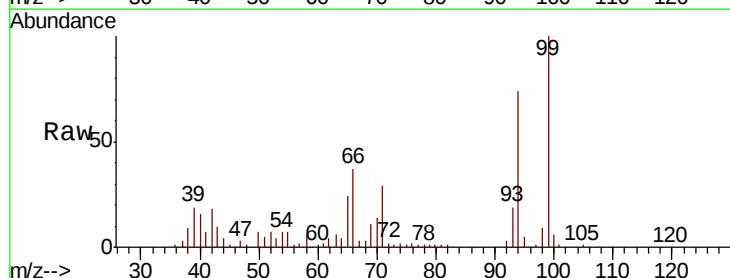
Tgt Ion: 94 Resp: 355603

Ion Ratio Lower Upper

94 100

65 32.4 9.0 49.0

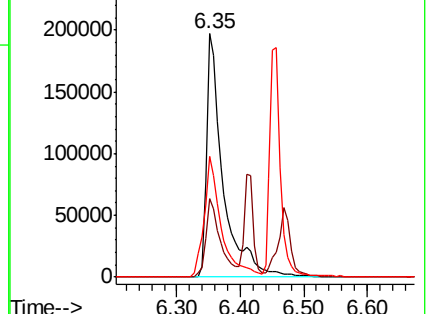
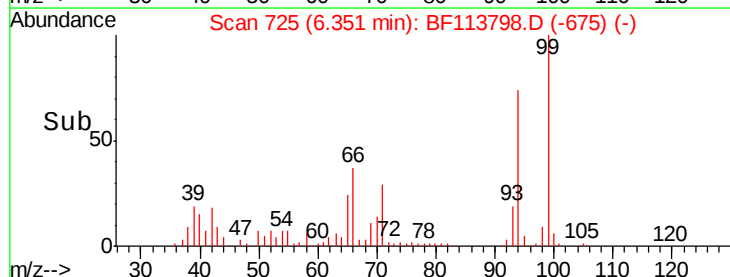
66 49.8 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 829.560 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

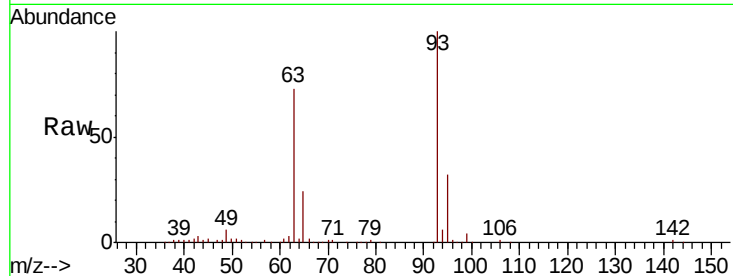
Tot Ion: 93 Resp: 316418

Ion Ratio Lower Upper

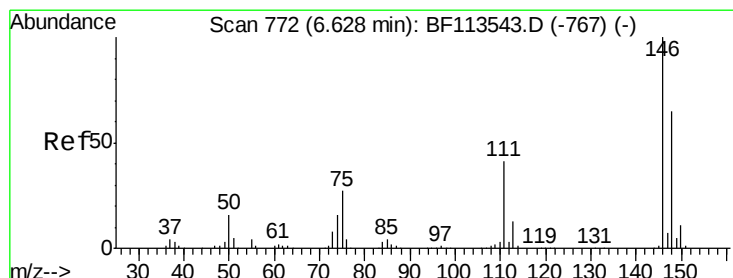
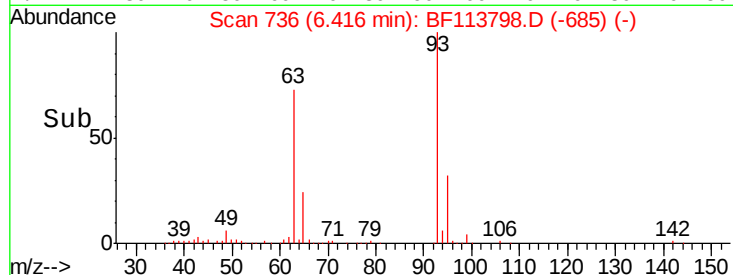
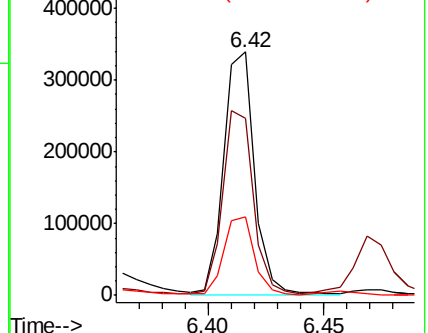
93 100

63 72.8 56.7 96.7

95 32.5 12.3 52.3



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: 784.212 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

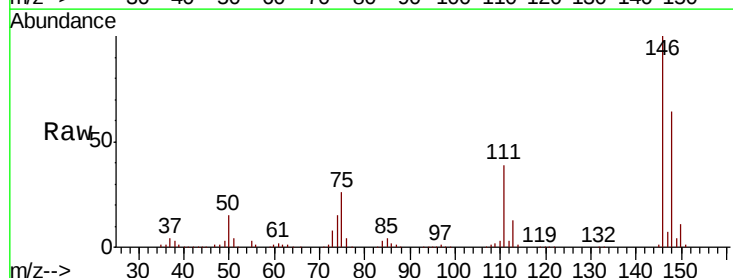
Tgt Ion: 146 Resp: 340365

Ion Ratio Lower Upper

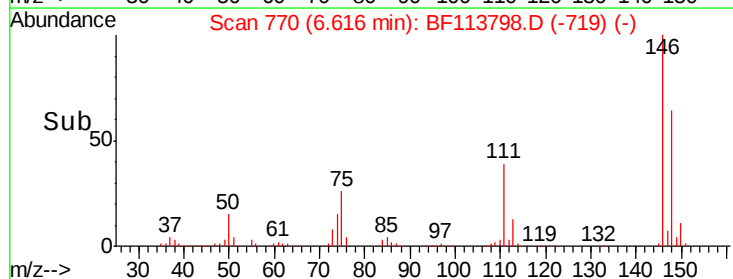
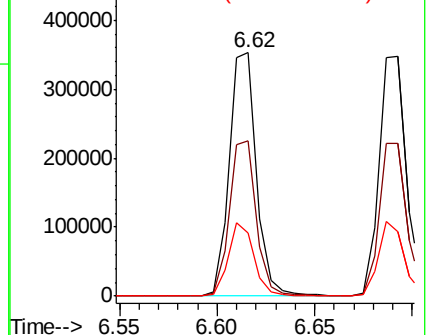
146 100

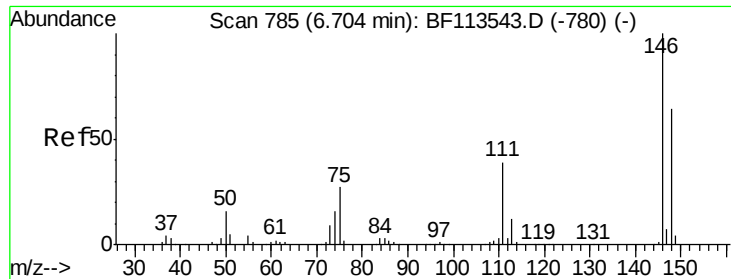
148 64.0 51.8 77.8

75 25.8 21.7 32.5



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

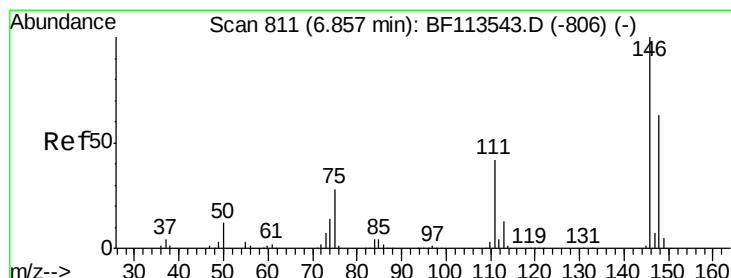
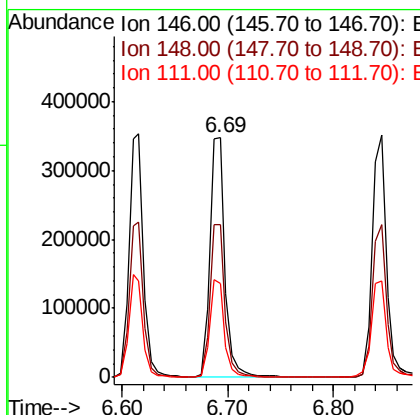
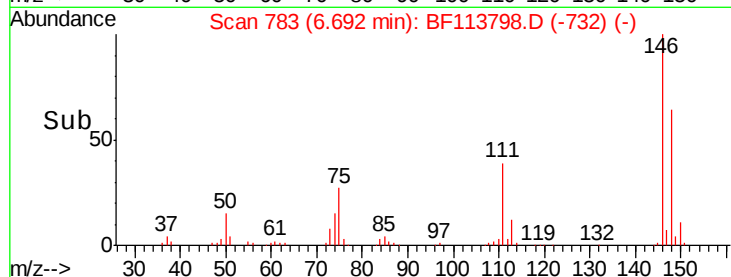
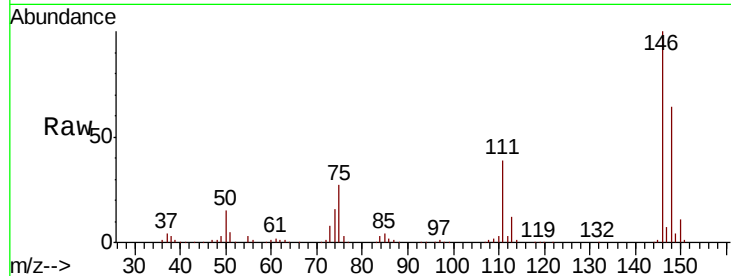




#13
 1,4-Dichlorobenzene
 Concen: 797.184 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

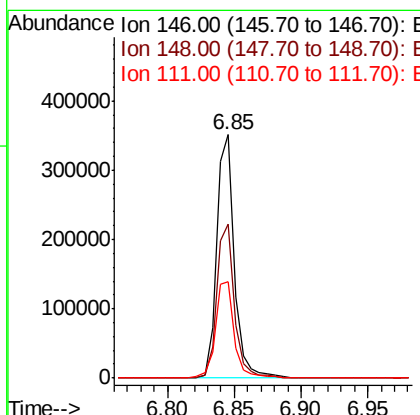
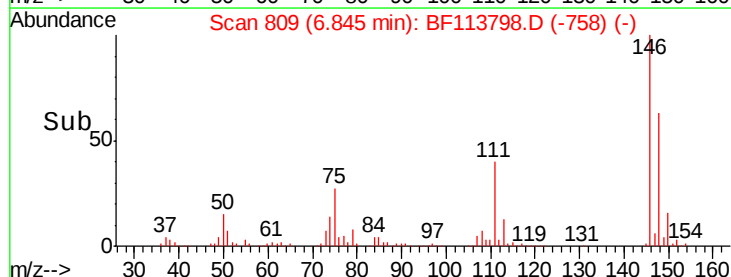
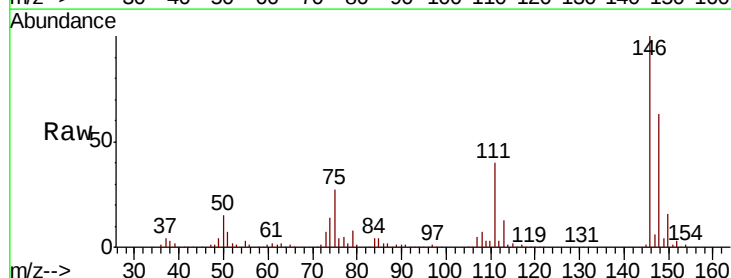
Instrument :
 BNA_F
 ClientSampled :

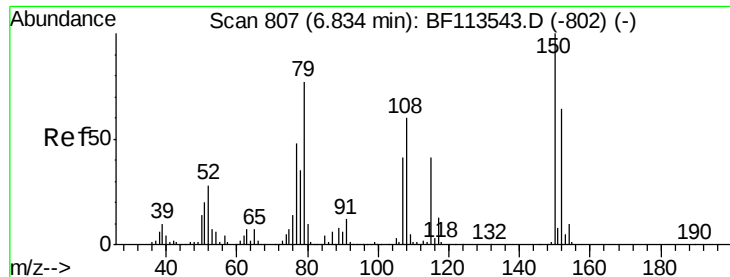
Tot Ion:146 Resp: 349642
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 39.0 31.0 46.6



#14
 1,2-Dichlorobenzene
 Concen: 825.282 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion:146 Resp: 326724
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 39.7 33.6 50.4

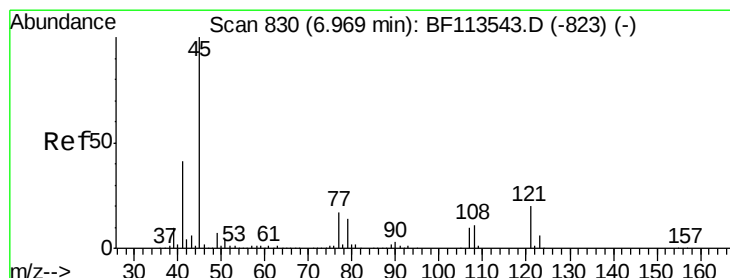
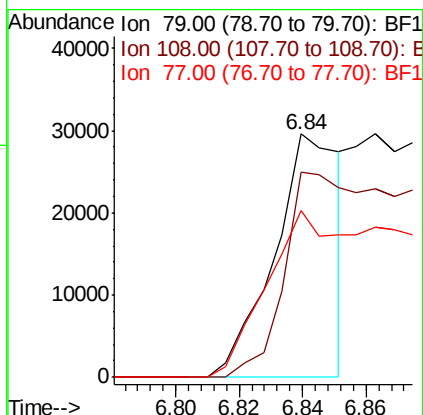
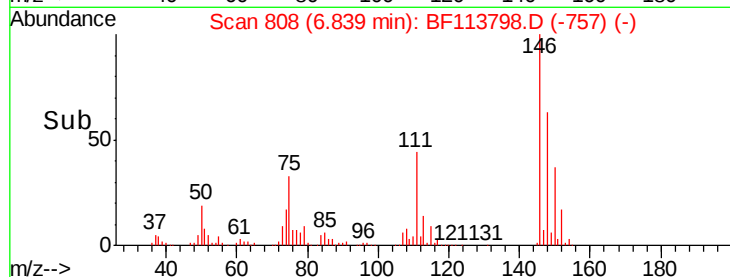
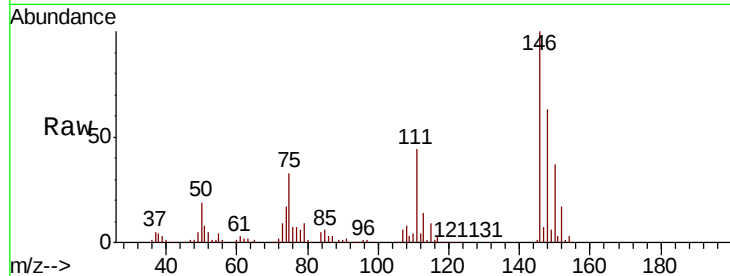




#15
Benzyl Alcohol
Concen: 147.733 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

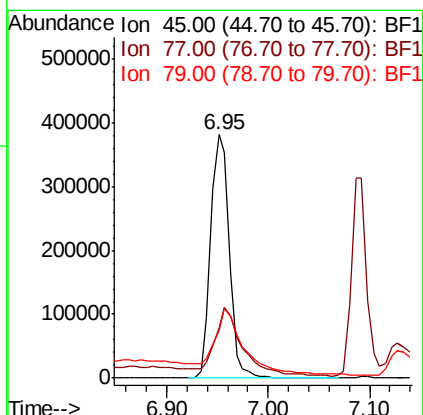
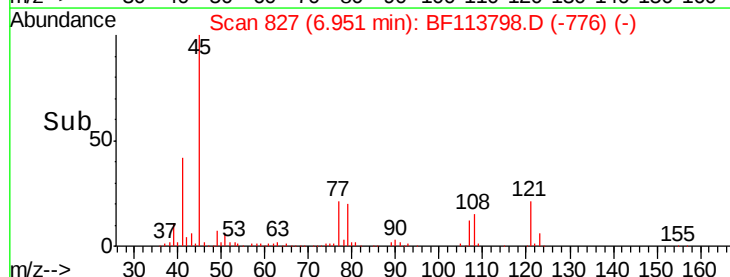
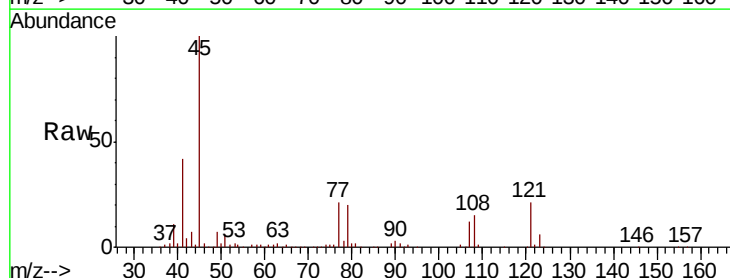
Instrument :
BNA_F
ClientSampled :

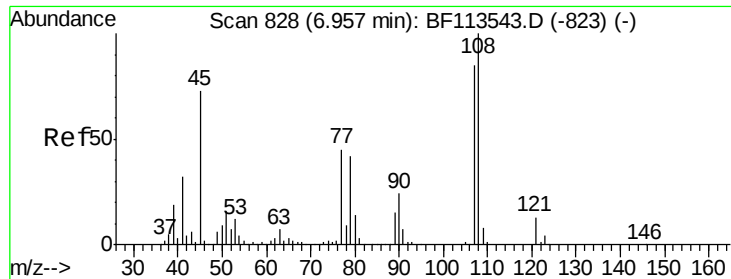
Tot Ion: 79 Resp: 42886
Ion Ratio Lower Upper
79 100
108 84.5 66.9 100.3
77 68.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 815.467 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 45 Resp: 484149
Ion Ratio Lower Upper
45 100
77 20.7 6.8 46.8
79 19.8 3.9 43.9

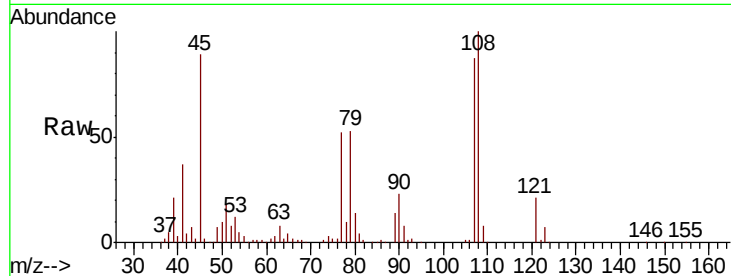




#17
2-Methylphenol
Concen: 882.373 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.2
77	60.2	58.1	87.1
79	60.6	54.9	82.3



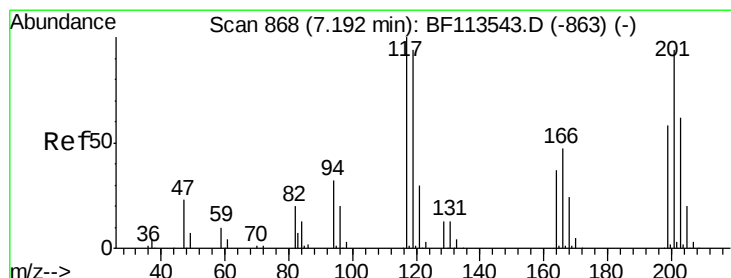
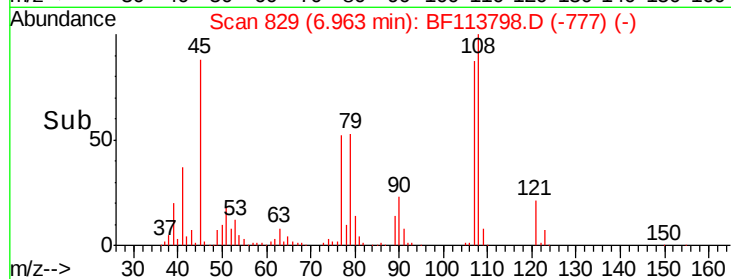
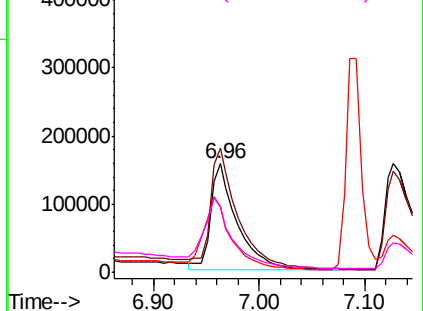
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

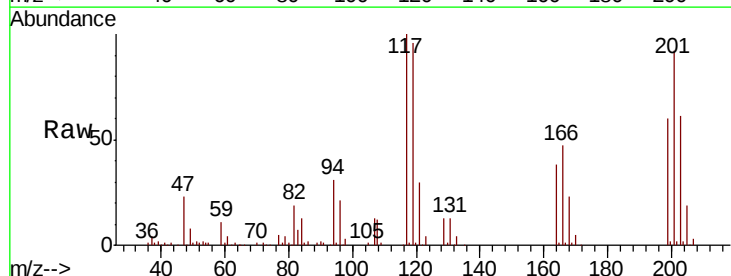
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 759.502 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.1	118.7
201	91.9	87.0	130.6

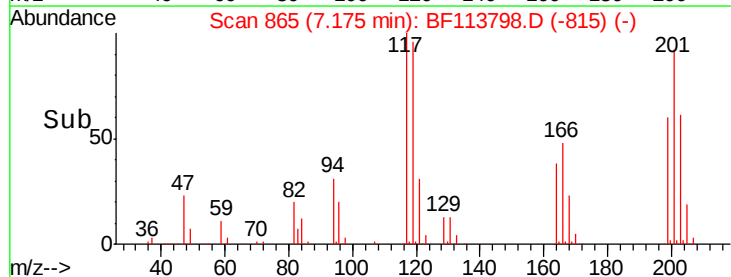
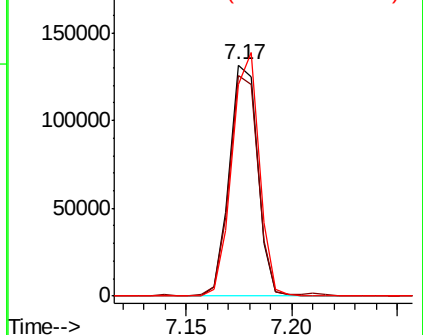


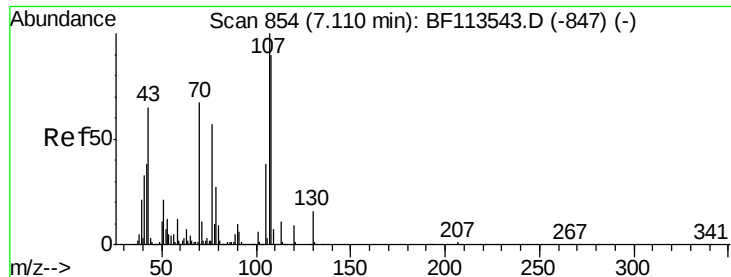
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

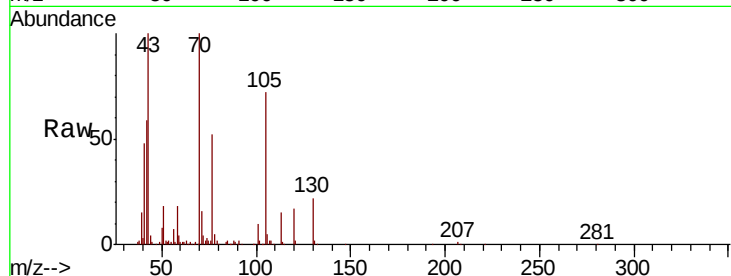




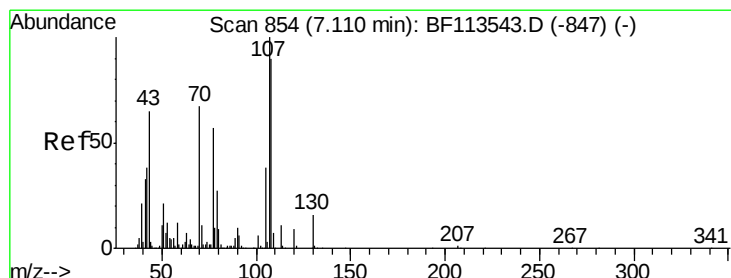
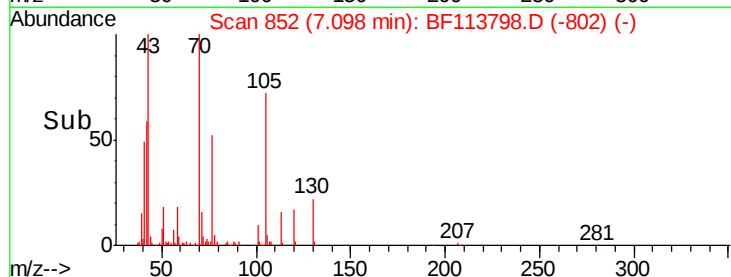
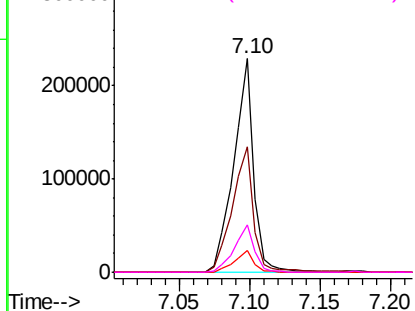
#19
n-Nitroso-di-n-propylamine
Concen: 853.311 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	225909
Ion	Ratio	Lower	Upper
70	100		
42	59.0	49.0	73.6
101	10.0	7.8	11.6
130	22.3	17.8	26.6

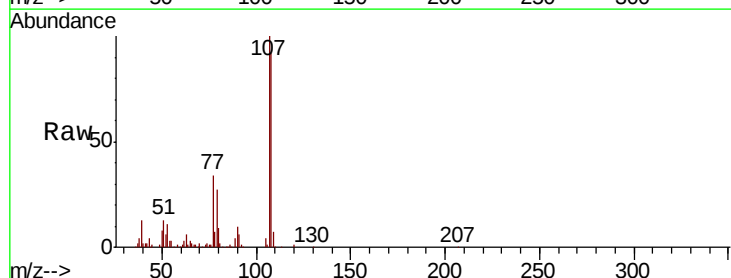


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

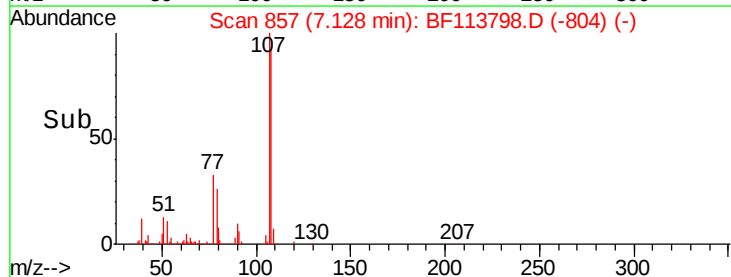
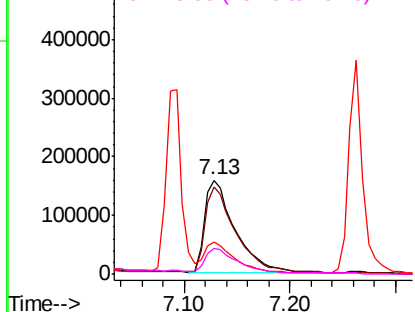


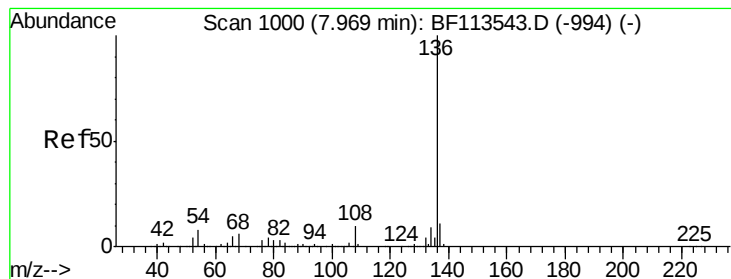
#20
3+4-Methylphenols
Concen: 848.974 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:	107	Resp:	321284
Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.4	112.4
77	34.0	14.3	54.3
79	27.3	8.4	48.4



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: 7.85 min Scan# 980

Delta R.T. -0.11 min

Lab File: BF113798.D

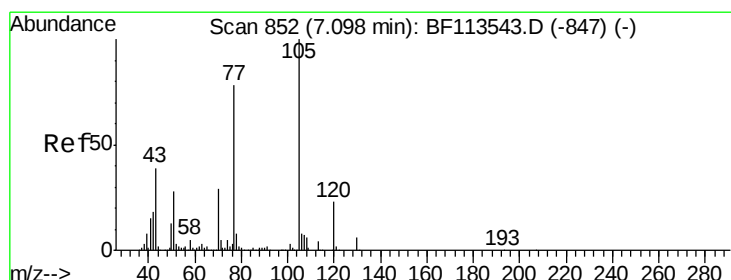
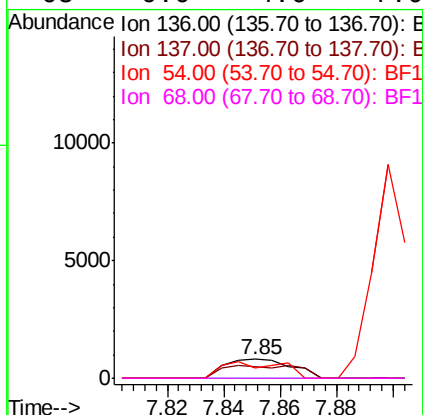
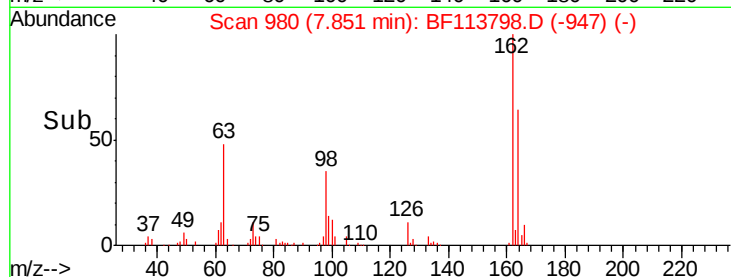
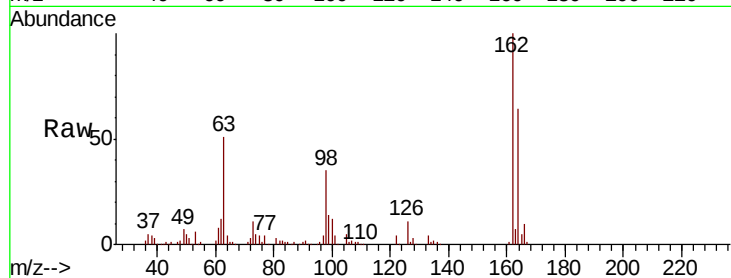
Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampled :

Tot Ion:136	Resp:	1333
Ion Ratio	Lower	Upper
136	100	
137	63.1	8.8 13.2#
54	54.8	6.4 9.6#
68	0.0	4.6 7.0#



#22

Acetophenone

Concen: 15081.256 ng

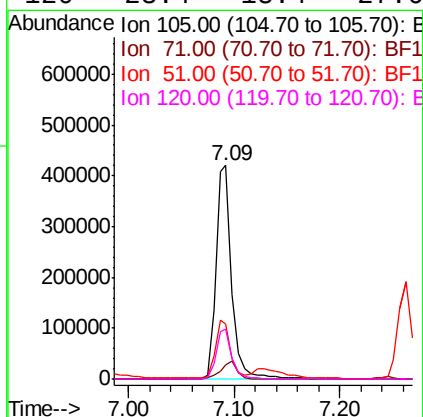
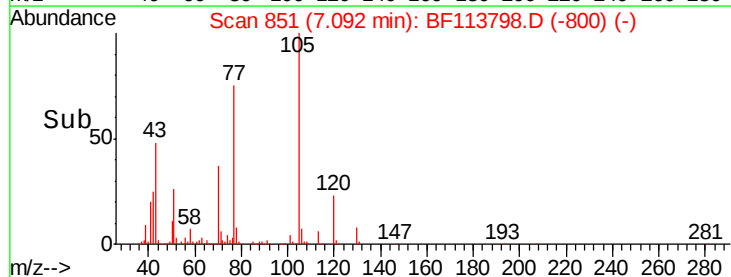
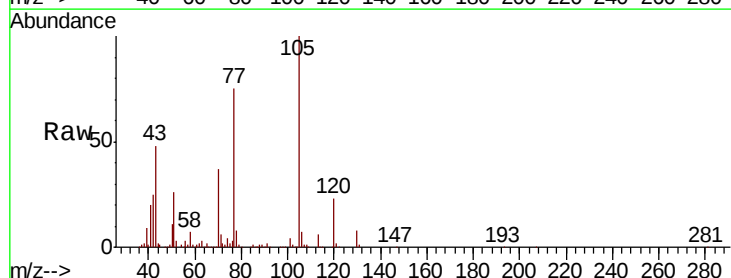
RT: 7.09 min Scan# 851

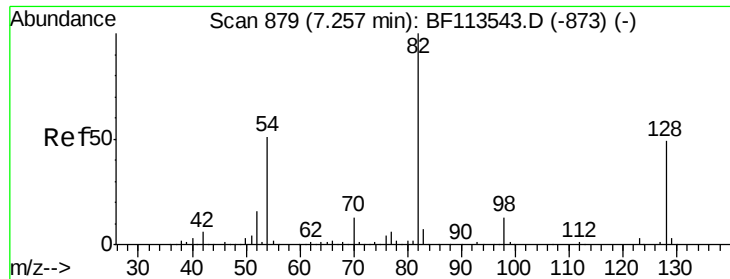
Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Tgt Ion:105	Resp:	441535
Ion Ratio	Lower	Upper
105	100	
71	6.4	1.9 2.9#
51	25.9	22.3 33.5
120	23.4	18.4 27.6

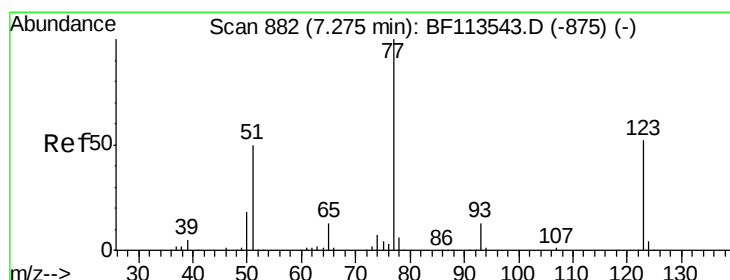
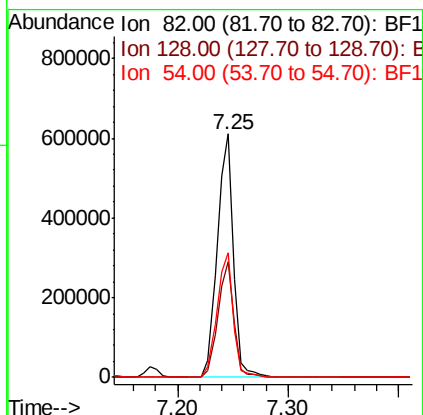
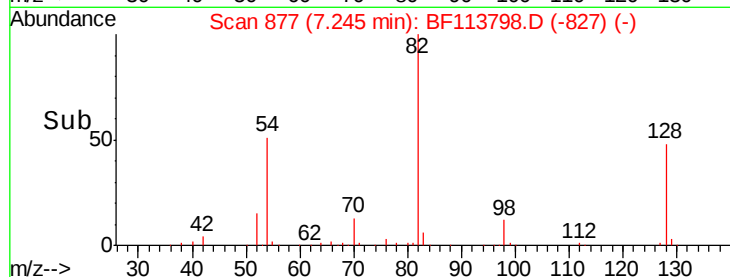
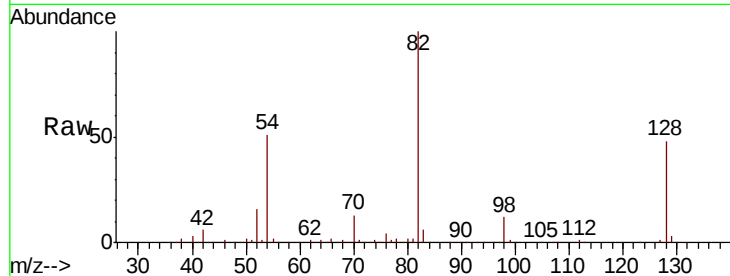




#23
Nitrobenzene-d5
Concen: 27272.206 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

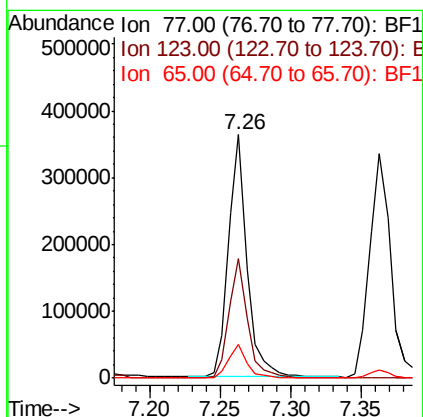
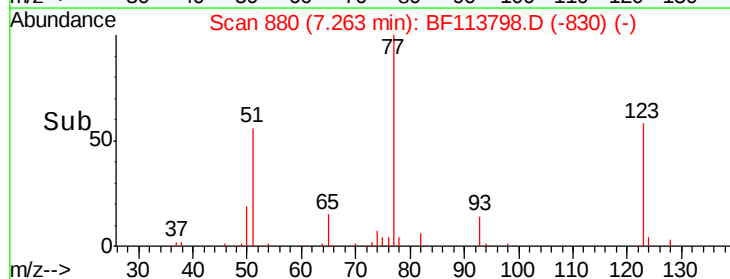
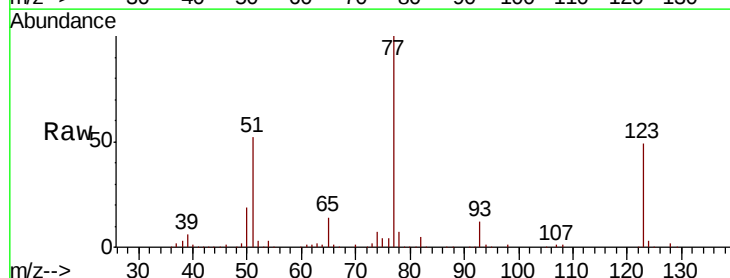
Instrument :
BNA_F
ClientSampleId :

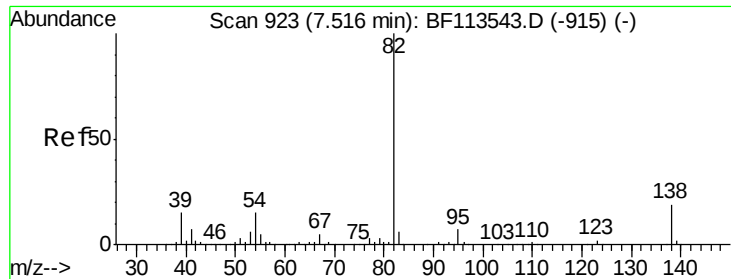
Tot Ion: 82 Resp: 620635
Ion Ratio Lower Upper
82 100
128 47.7 38.2 57.2
54 51.2 41.0 61.4



#24
Nitrobenzene
Concen: 14194.776 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion: 77 Resp: 332669
Ion Ratio Lower Upper
77 100
123 49.0 40.1 60.1
65 13.6 10.8 16.2





#25

Isophorone

Concen: 13871.642 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

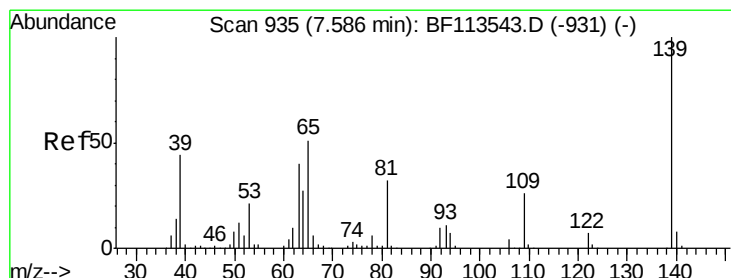
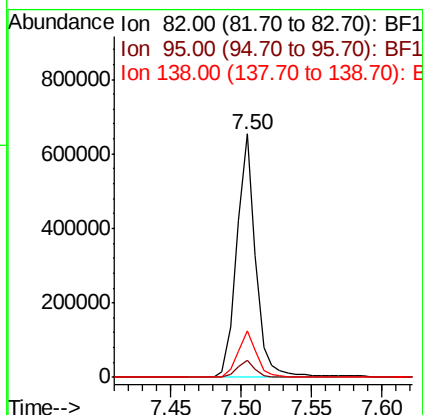
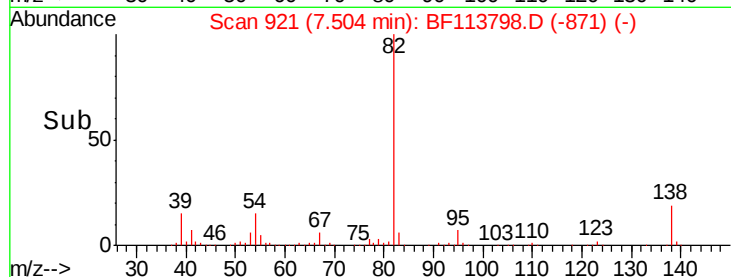
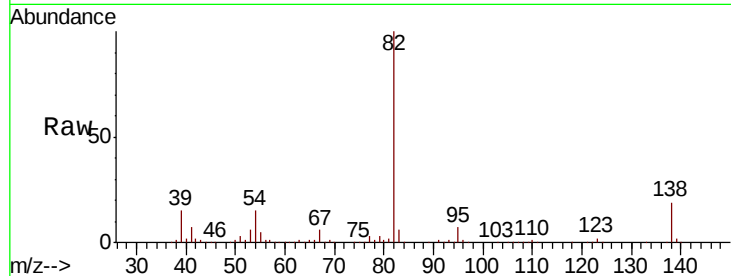
Tot Ion: 82 Resp: 608111

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 19.0 15.1 22.7



#26

2-Nitrophenol

Concen: 14008.658 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

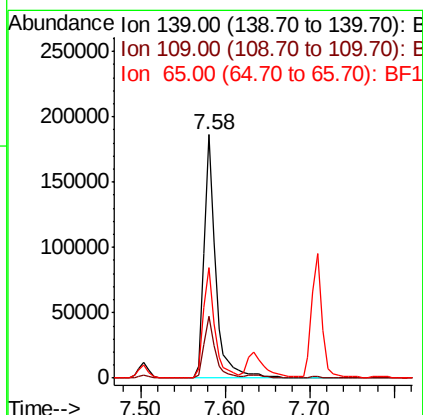
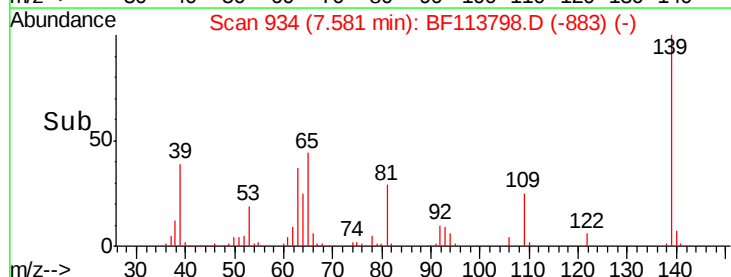
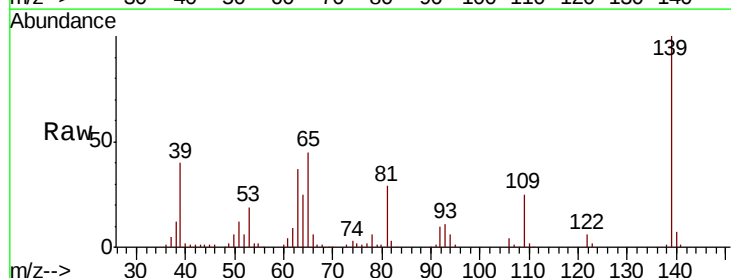
Tgt Ion: 139 Resp: 176695

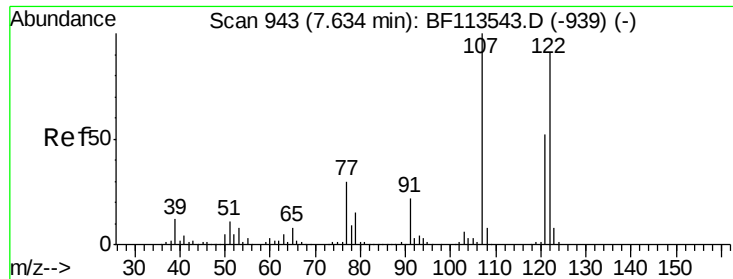
Ion Ratio Lower Upper

139 100

109 25.3 21.1 31.7

65 45.5 39.8 59.6

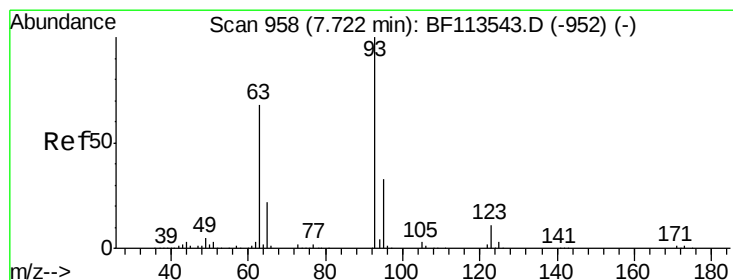
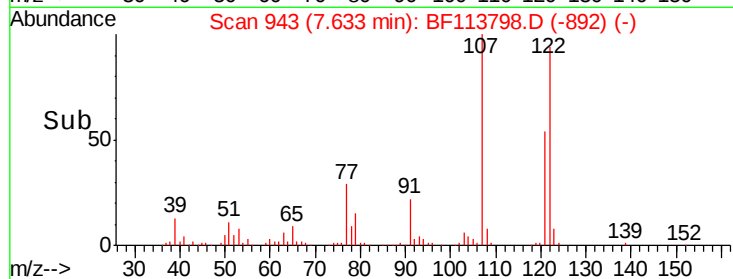
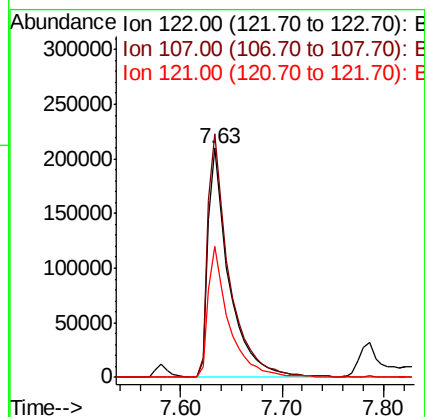
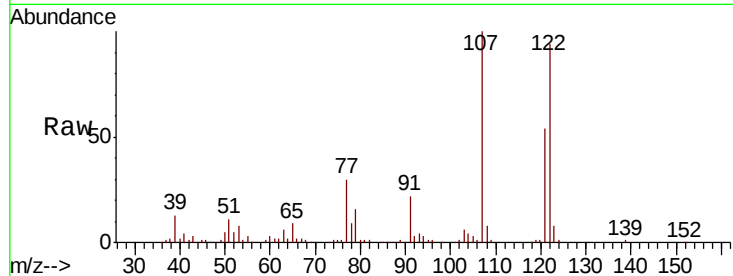




#27
 2,4-Dimethylphenol
 Concen: 16430.358 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

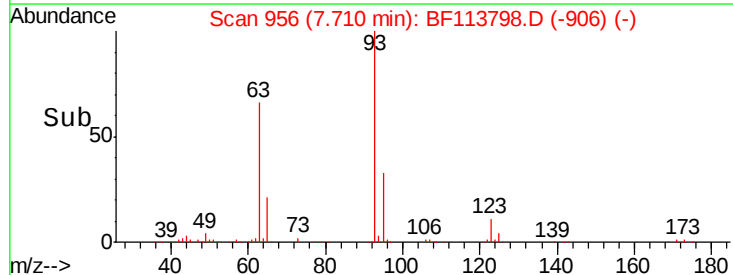
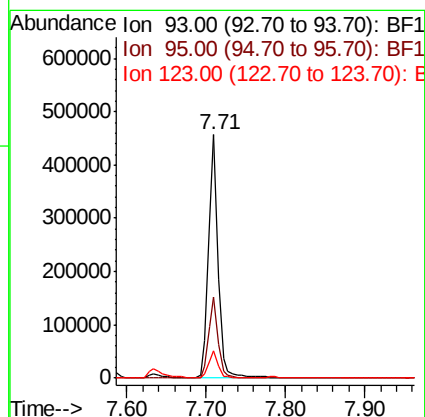
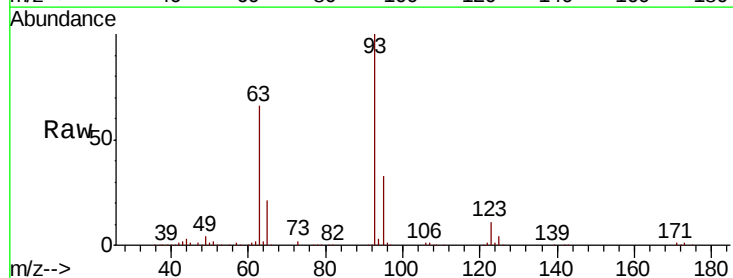
Instrument :
 BNA_F
 ClientSampled :

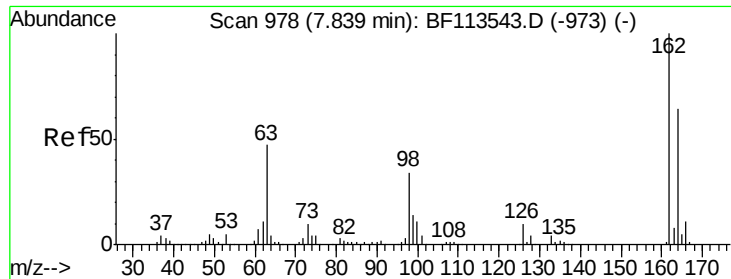
Tot Ion:122 Resp: 296275
 Ion Ratio Lower Upper
 122 100
 107 106.3 86.9 130.3
 121 57.4 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 14004.221 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion: 93 Resp: 388137
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.6 40.0
 123 11.4 9.4 14.2

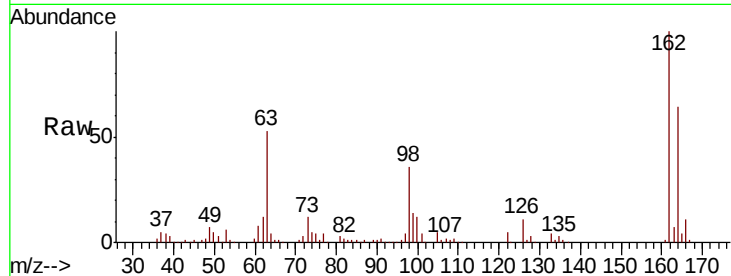




#29
 2,4-Dichlorophenol
 Concen: 14660.967 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.3	84.3
98	36.3	15.3	55.3

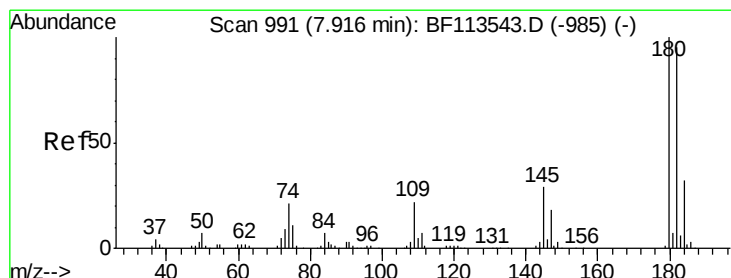
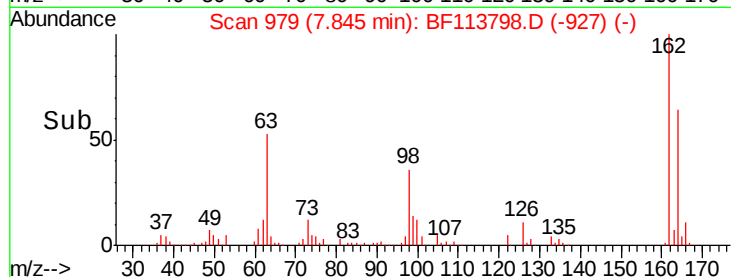
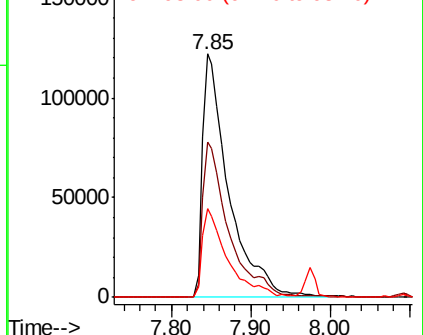


Abundance

Ion 162.00 (161.70 to 162.70): E

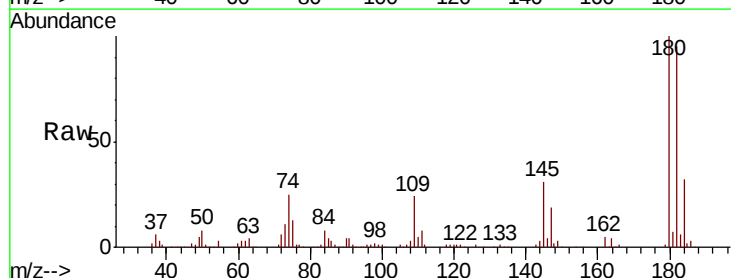
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 13898.808 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.4
145	30.7	23.0	34.4

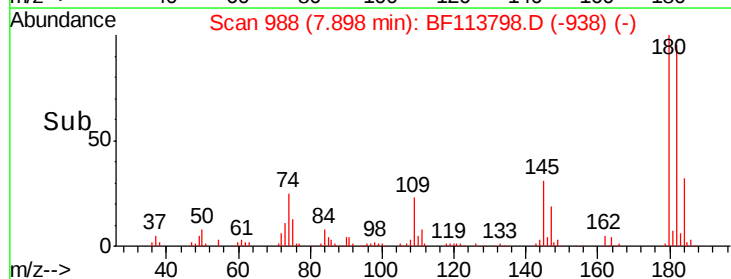
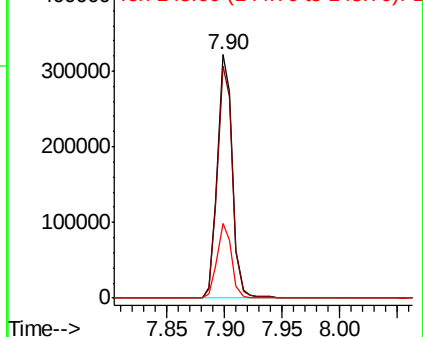


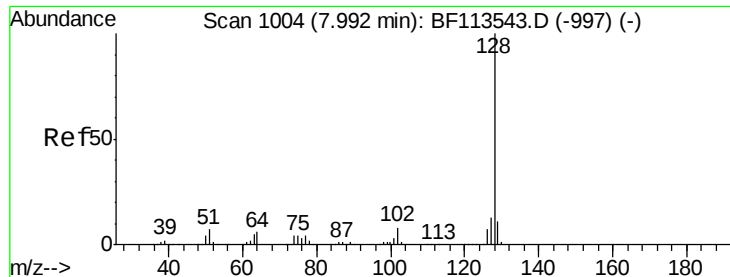
Abundance

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

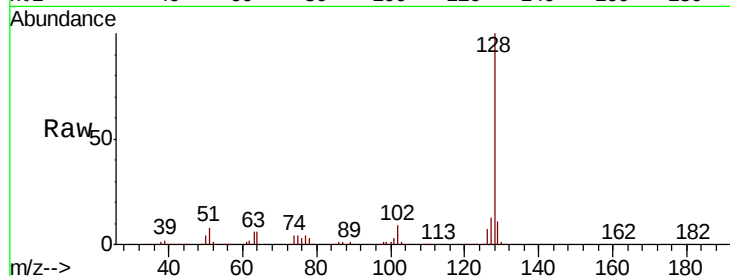




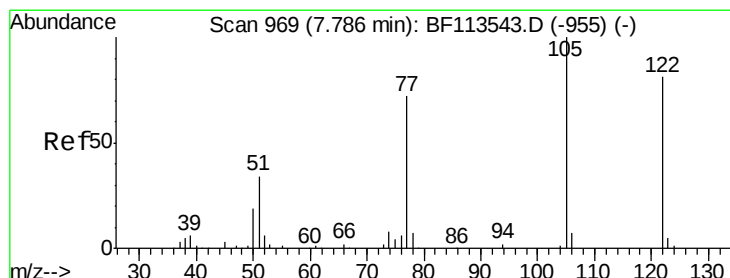
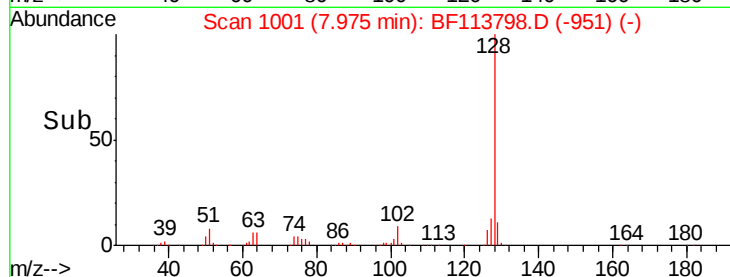
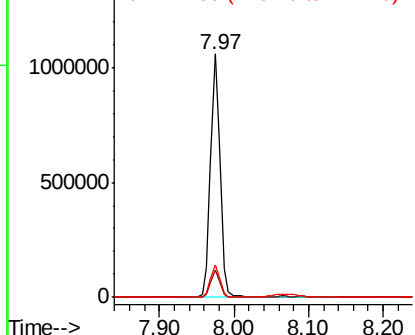
#31
Naphthalene
Concen: 14677.857 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 947997
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.2 10.7 16.1

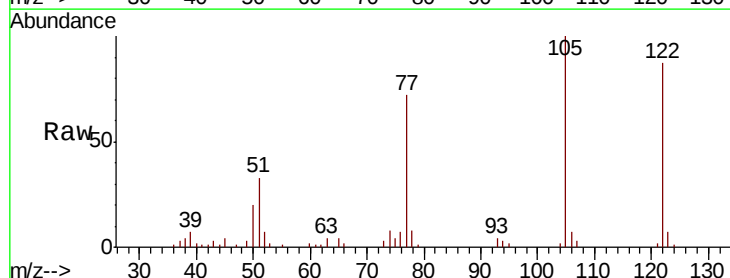


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

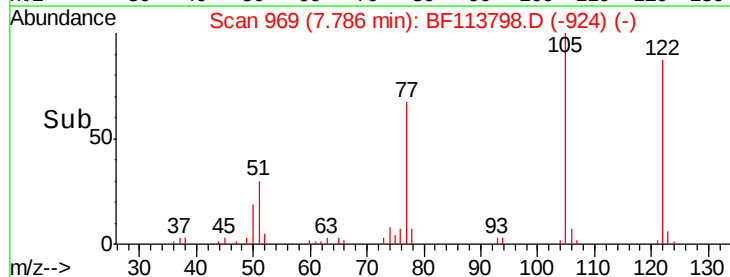
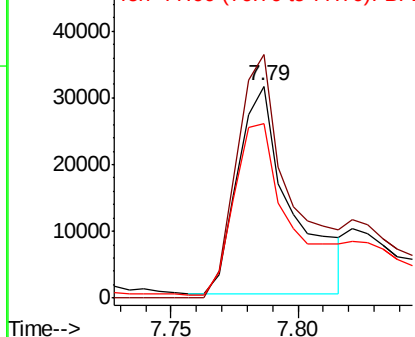


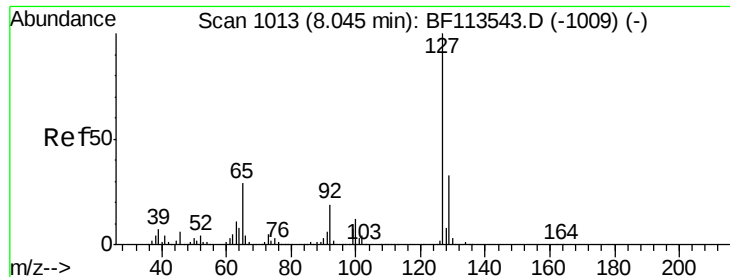
#32
Benzoic acid
Concen: 3276.766 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:122 Resp: 45754
Ion Ratio Lower Upper
122 100
105 114.8 100.6 140.6
77 82.1 70.8 110.8



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

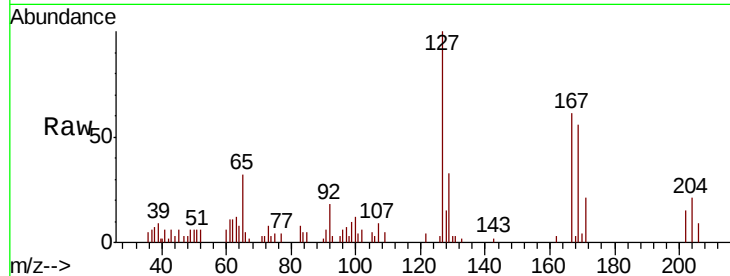




#33
4-Chloroaniline
Concen: 1694.739 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	43402
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	32.0	23.2	34.8
92	18.5	14.9	22.3



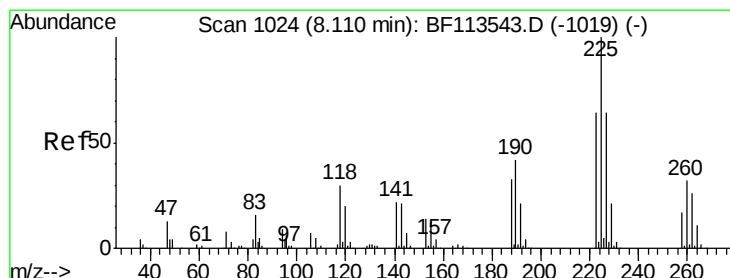
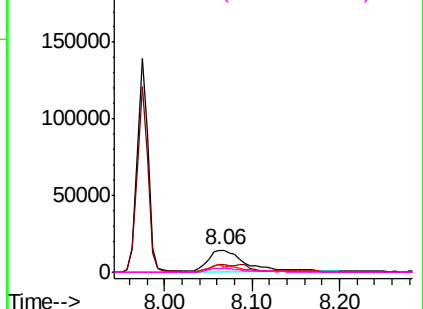
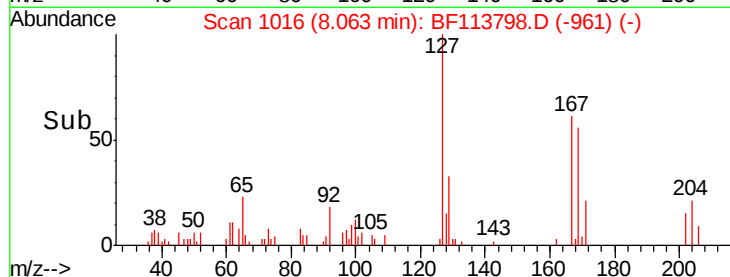
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

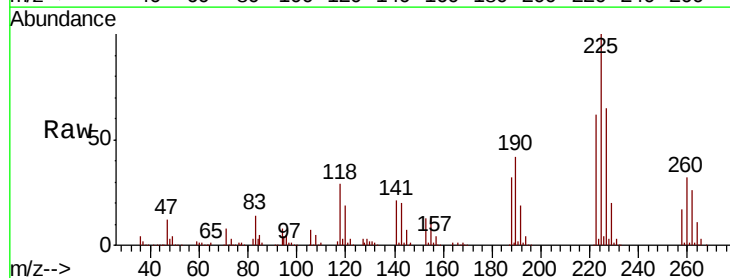
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 13745.388 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:	225	Resp:	175578
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.9	76.3
227	65.4	51.3	76.9

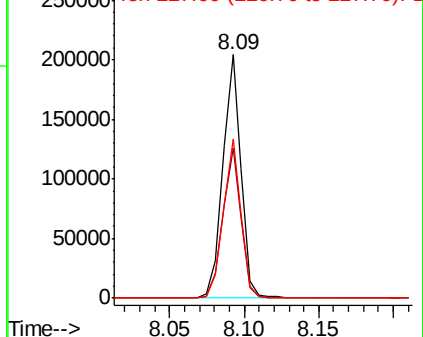
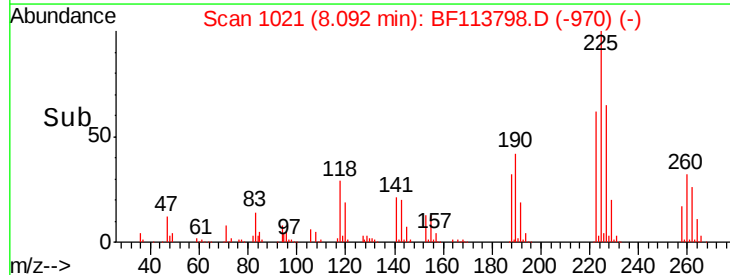


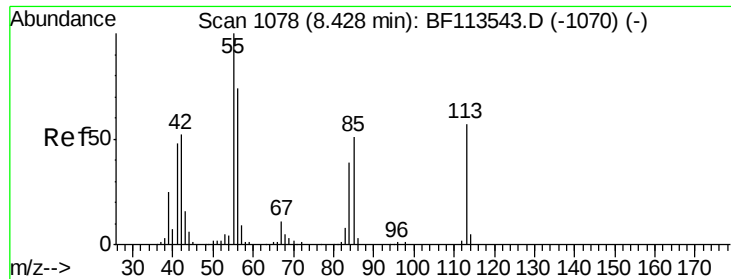
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

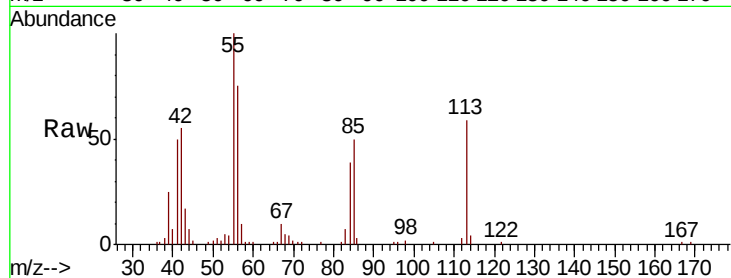




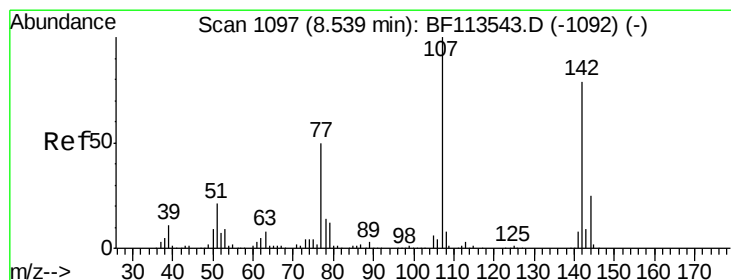
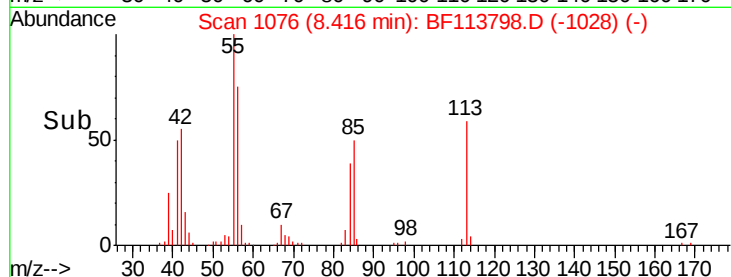
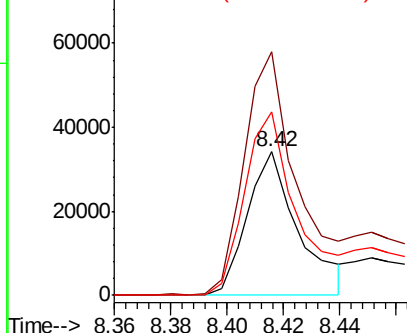
#35
Caprolactam
Concen: 7022.415 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 43008
Ion Ratio Lower Upper
113 100
55 169.8 155.2 195.2
56 127.8 108.0 148.0

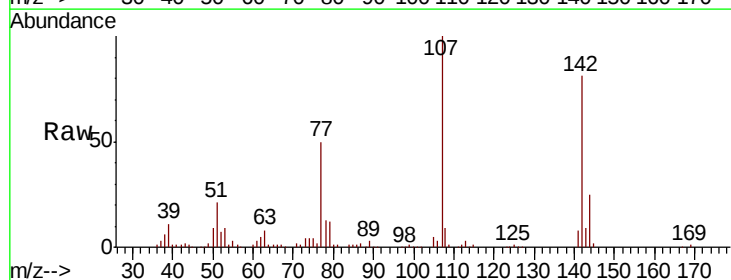


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

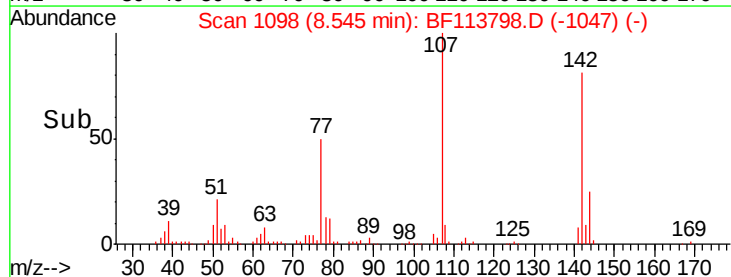
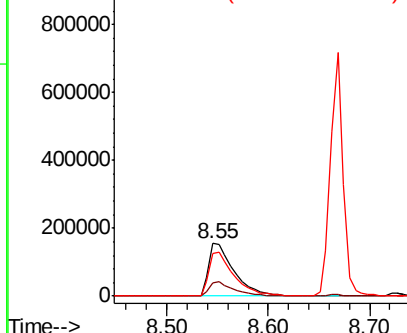


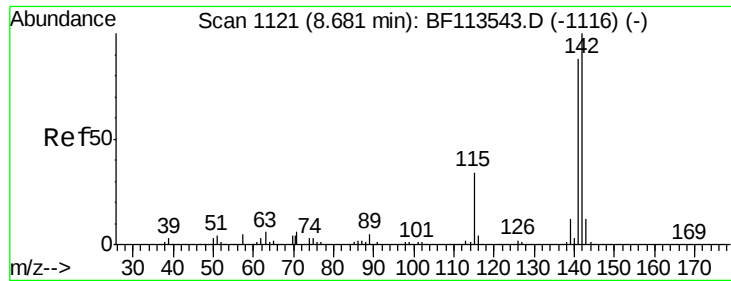
#36
4-Chloro-3-methylphenol
Concen: 14022.969 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:107 Resp: 271589
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 81.1 64.2 96.4



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

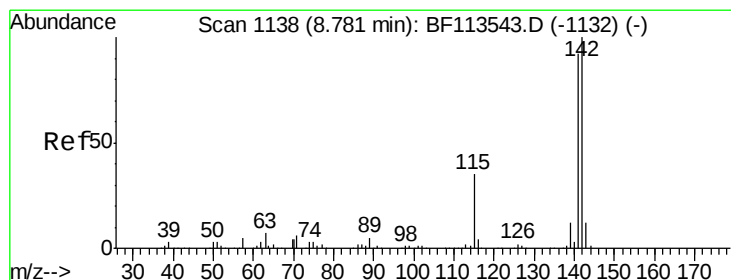
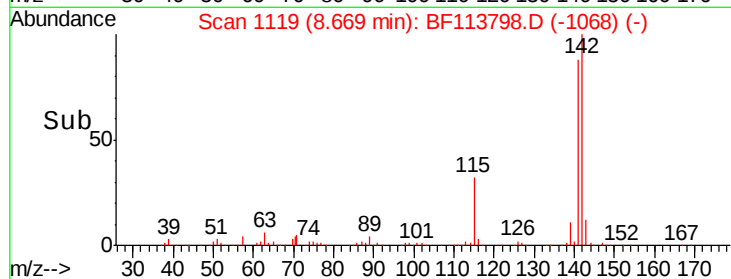
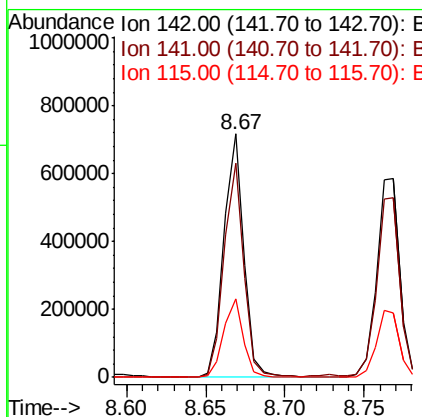
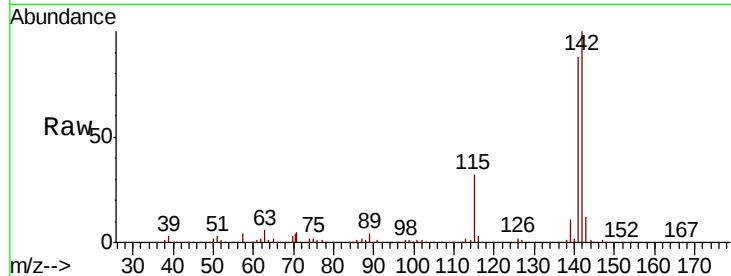




#37
 2-Methylnaphthalene
 Concen: 14670.200 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

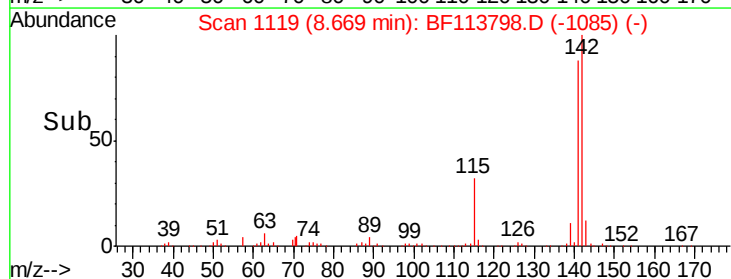
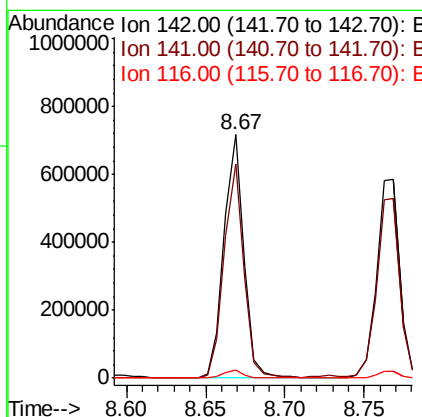
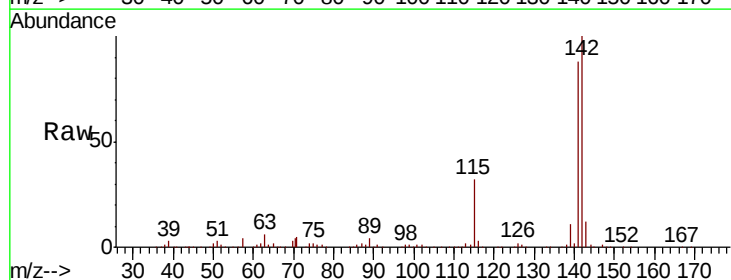
Instrument :
 BNA_F
 ClientSampleId :

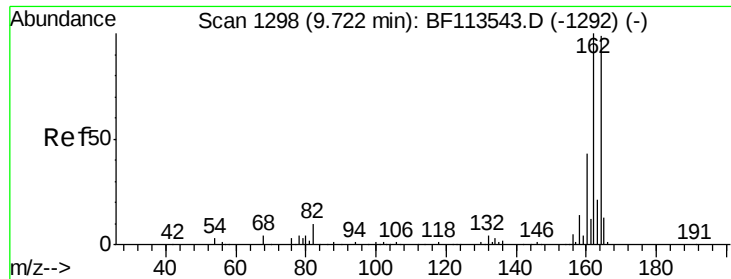
Tot Ion:142 Resp: 623172
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.0 106.4
 115 32.3 26.8 40.2



#38
 1-Methylnaphthalene
 Concen: 15214.016 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.10 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion:142 Resp: 623172
 Ion Ratio Lower Upper
 142 100
 141 87.9 73.0 109.4
 116 3.4 2.8 4.2

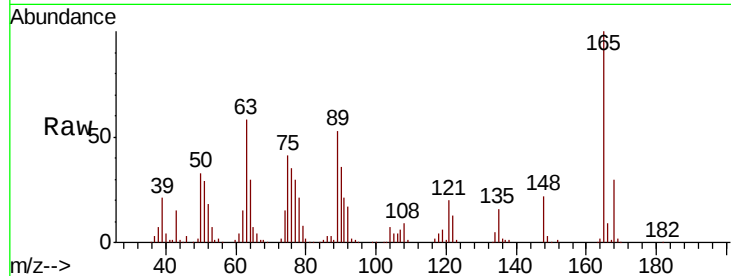




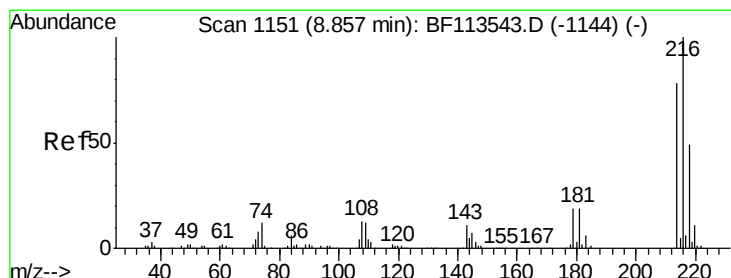
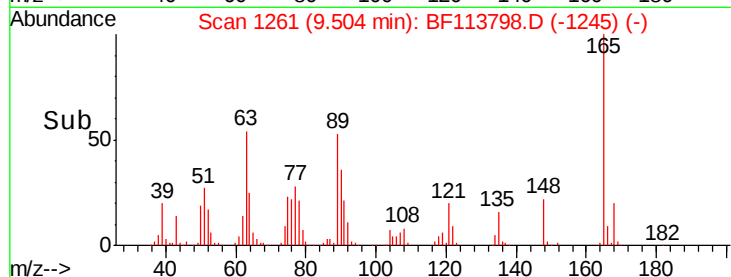
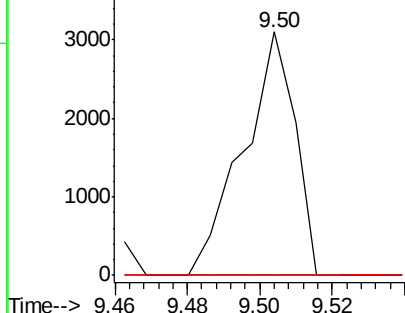
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.21 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:164 Resp: 3061
 Ion Ratio Lower Upper
 164 100
 162 0.0 80.2 120.2#
 160 0.0 35.8 53.6#

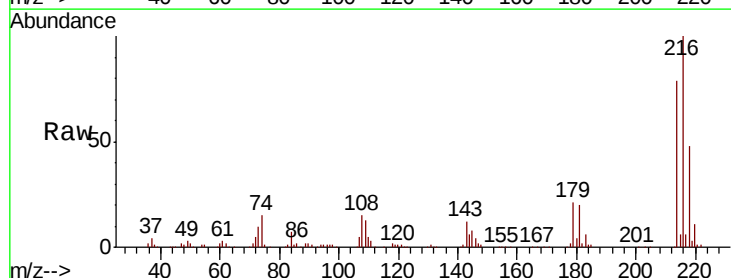


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

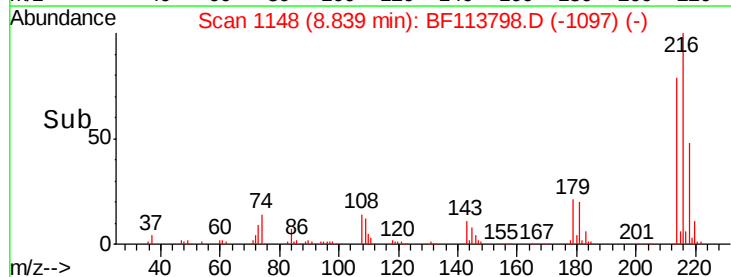
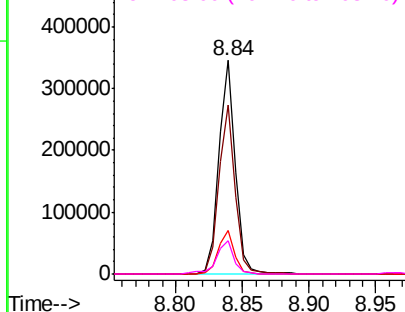


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 3039.409 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion:216 Resp: 300888
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.5 95.3
 179 20.3 16.2 24.2
 108 16.2 13.3 19.9



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: 1899.399 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

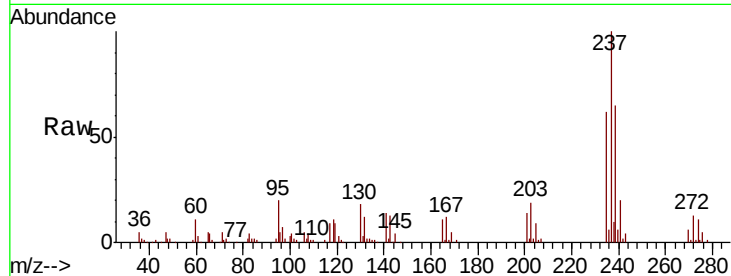
Tot Ion:237 Resp: 78389

Ion Ratio Lower Upper

237 100

235 62.3 43.9 83.9

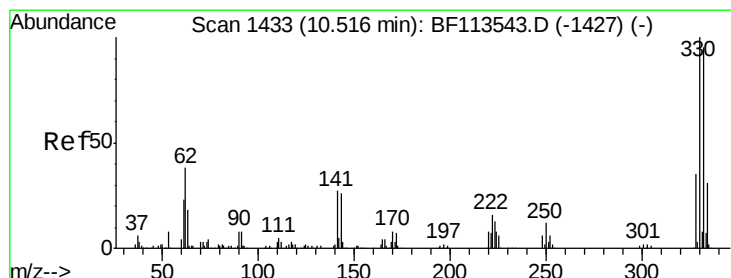
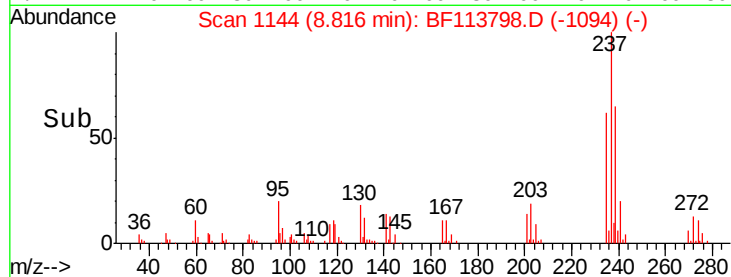
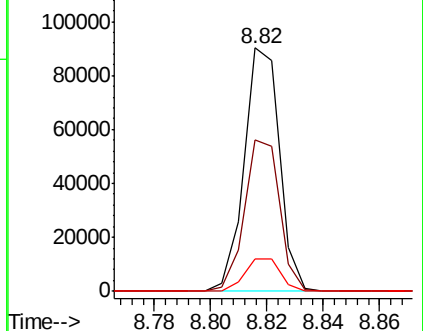
272 13.4 0.0 34.0



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: 7128.599 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

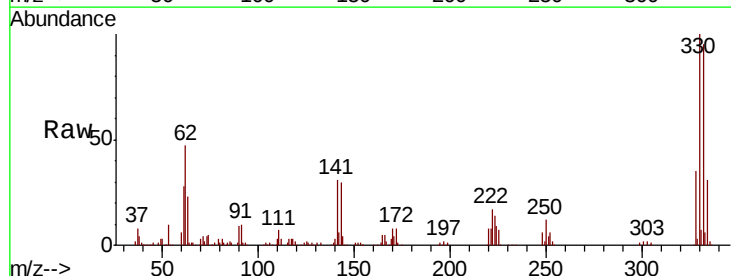
Tgt Ion:330 Resp: 262119

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

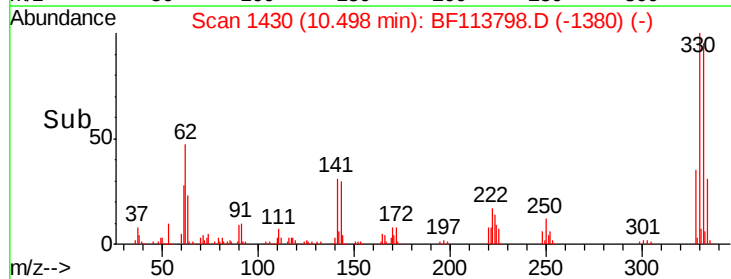
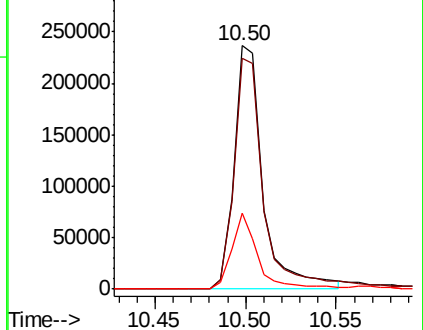
141 28.3 21.0 31.4

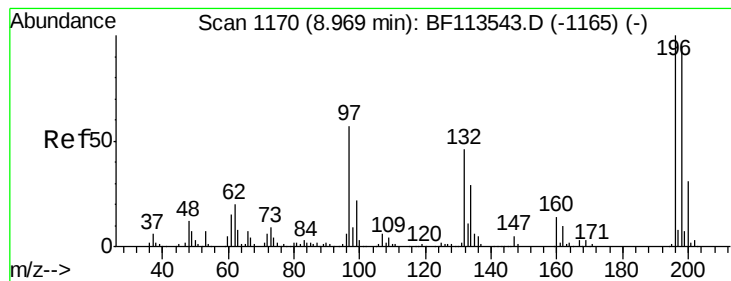


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 2866.401 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

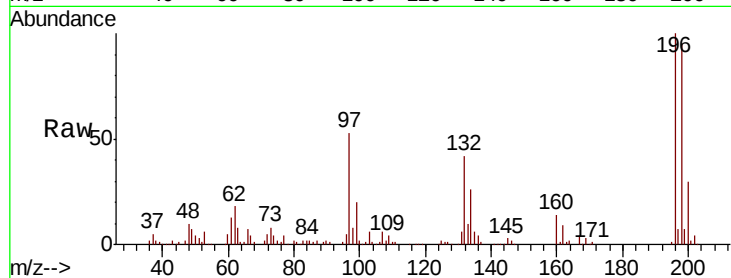
Tot Ion:196 Resp: 179117

Ion Ratio Lower Upper

196 100

198 95.2 75.8 113.6

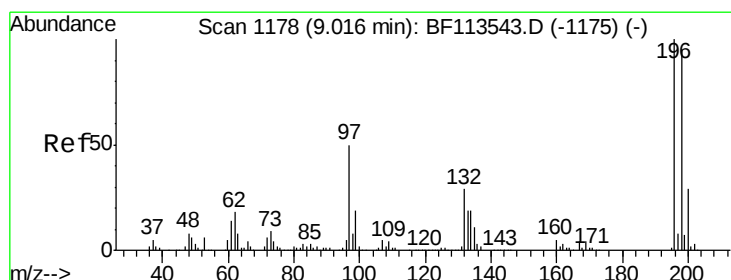
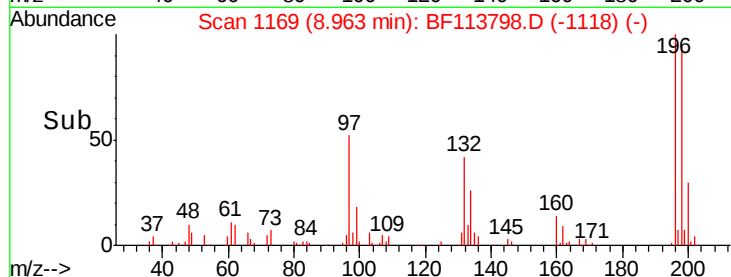
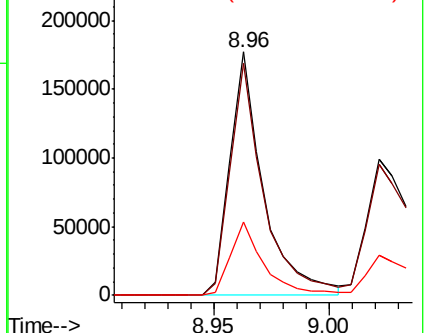
200 30.1 24.2 36.2



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: 2480.369 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Tgt Ion:196 Resp: 166400

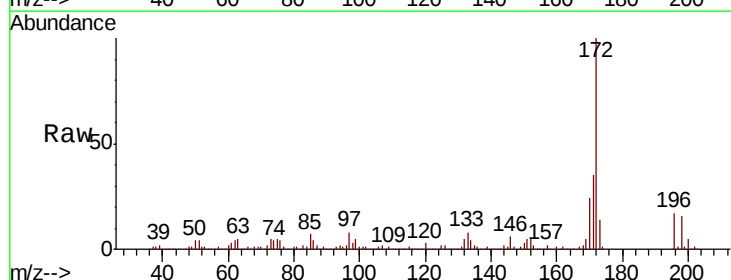
Ion Ratio Lower Upper

196 100

198 95.9 77.8 116.6

97 49.0 36.8 55.2

132 30.8 23.0 34.6

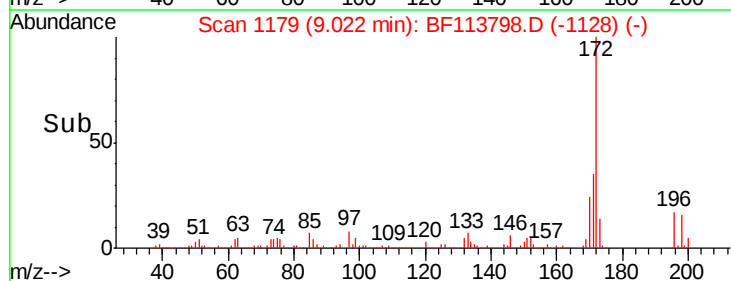
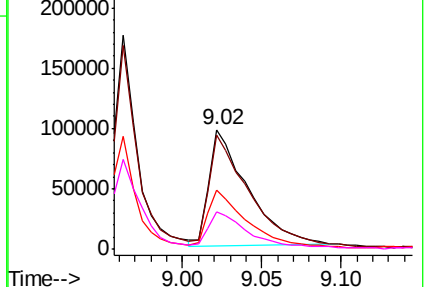


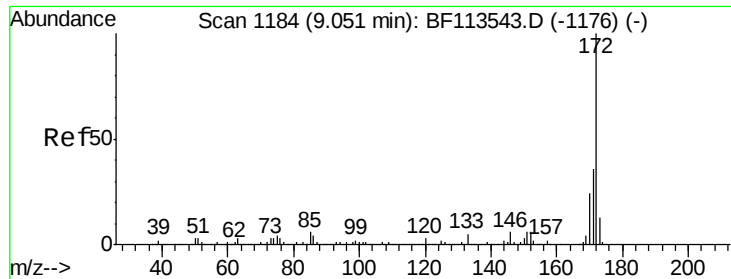
Abundance Ion 196.00 (195.70 to 196.70): E

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



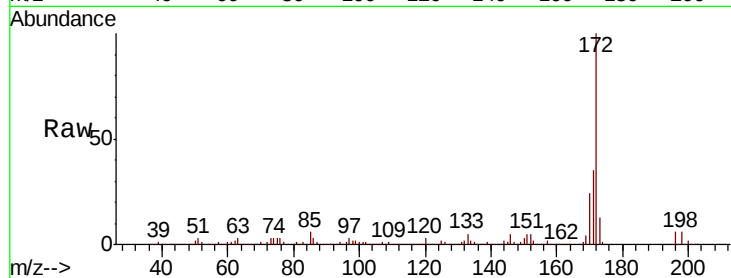


#45
 2-Fluorobiphenyl
 Concen: 6095.371 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

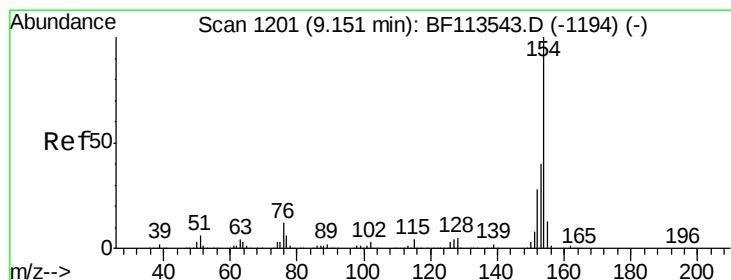
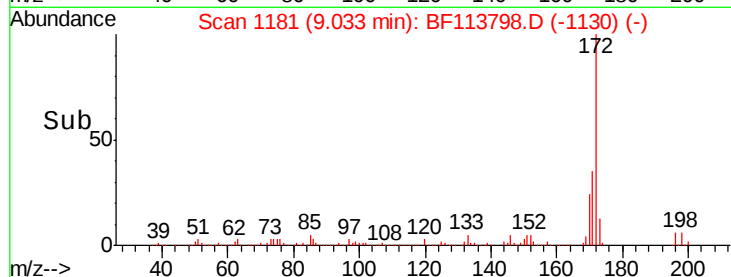
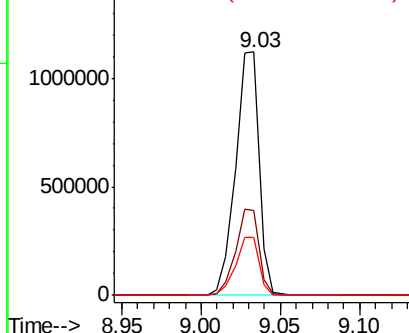
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 1158956

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.3	43.9
170	24.0	19.6	29.4



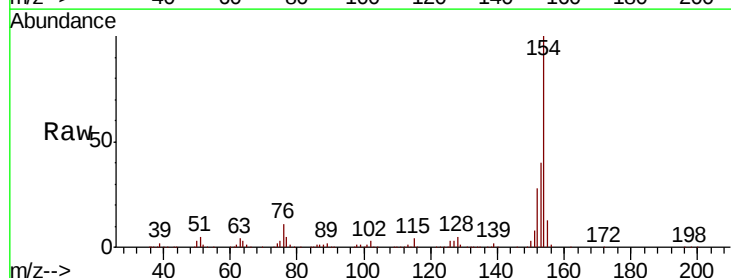
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



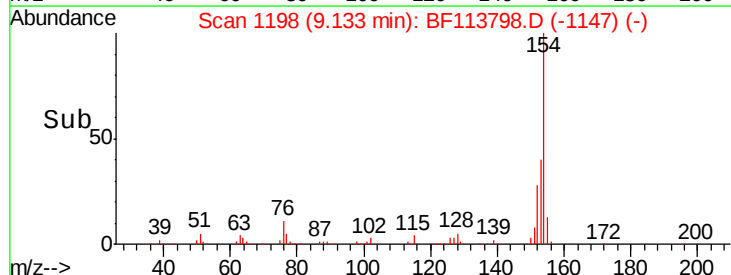
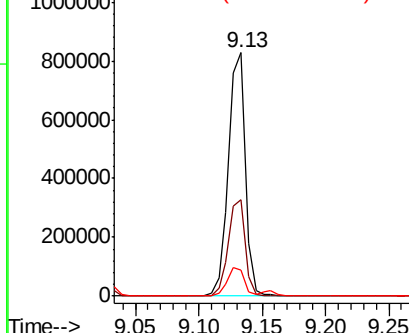
#46
 1,1'-Biphenyl
 Concen: 3023.838 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

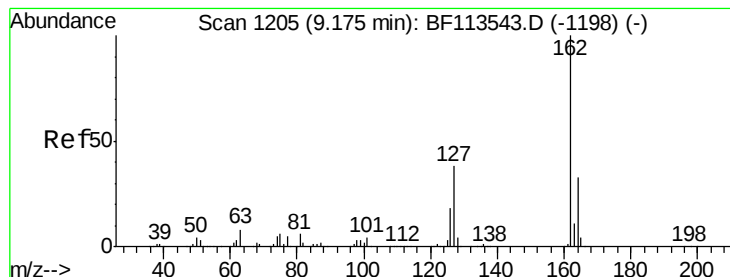
Tgt Ion:154 Resp: 763791

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	10.8	0.0	32.7



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: 2978.367 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

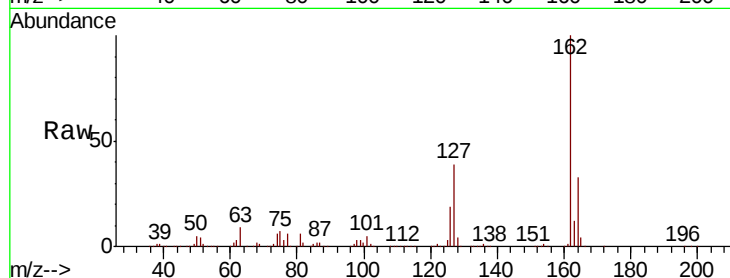
Tot Ion:162 Resp: 569599

Ion Ratio Lower Upper

162 100

127 39.4 31.0 46.6

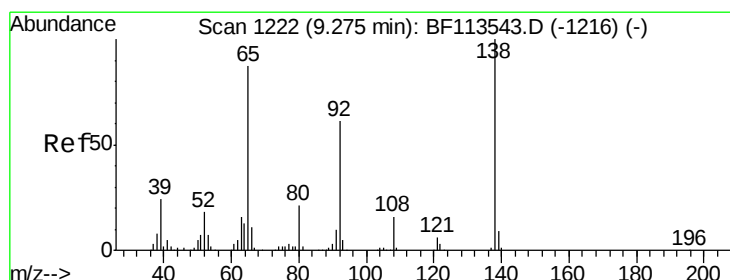
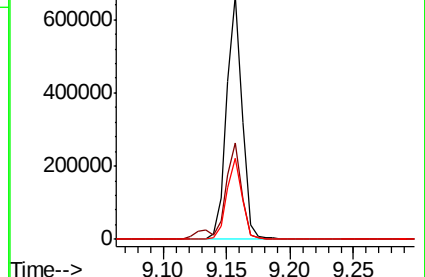
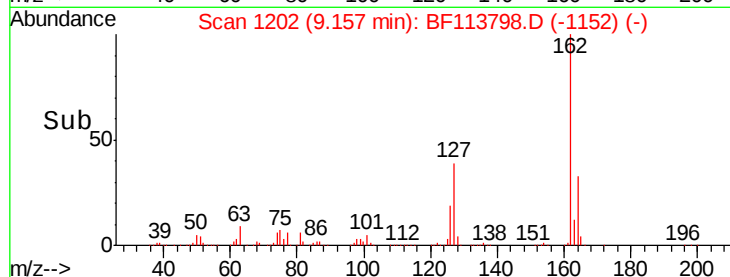
164 33.4 26.6 40.0



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: 2918.409 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

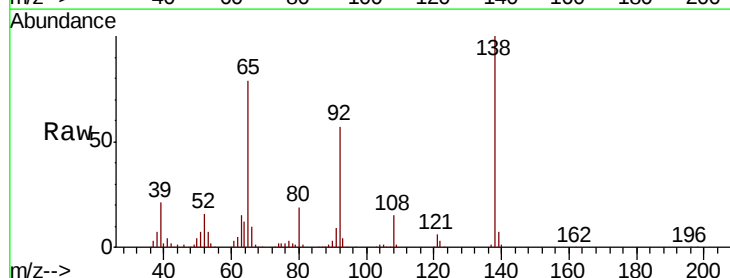
Tgt Ion: 65 Resp: 170783

Ion Ratio Lower Upper

65 100

92 72.0 56.5 84.7

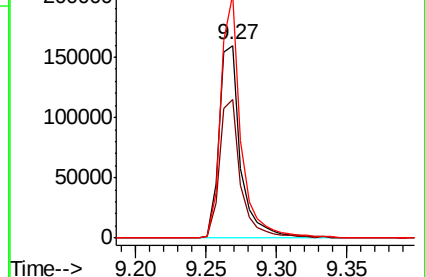
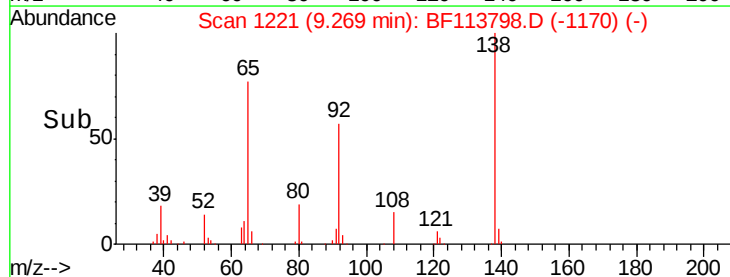
138 126.3 90.5 135.7

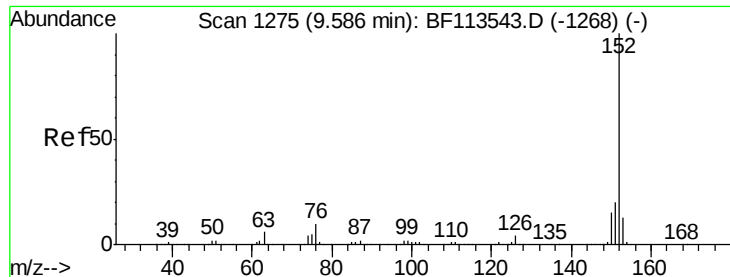


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

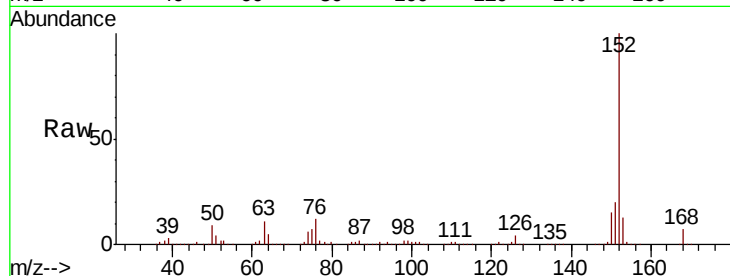




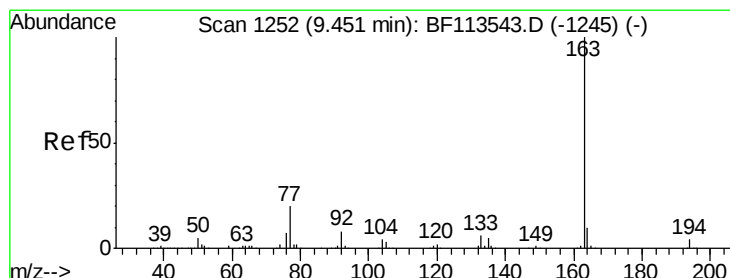
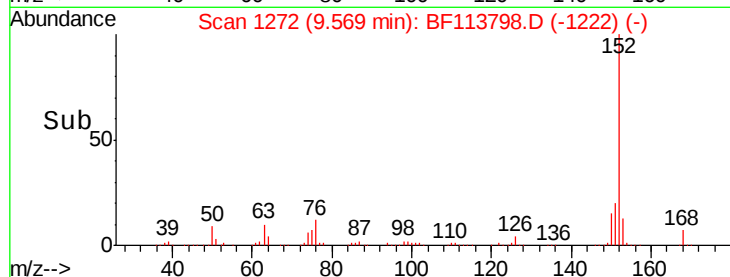
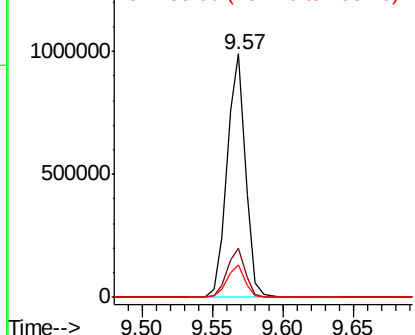
#49
Acenaphthylene
Concen: 2870.556 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	13.1	10.6	16.0

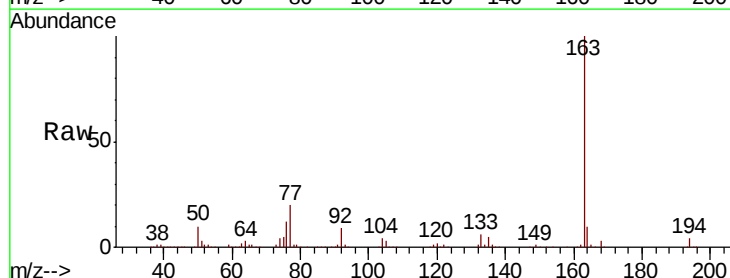


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

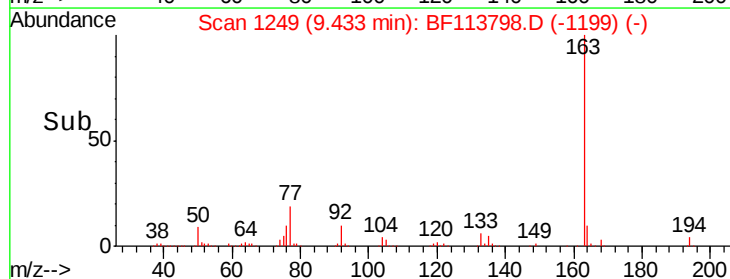
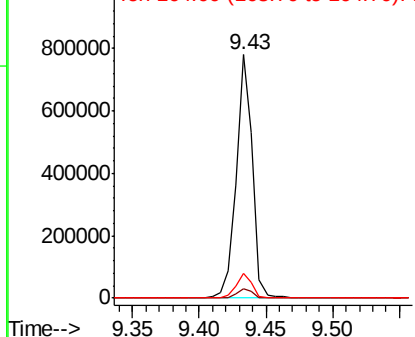


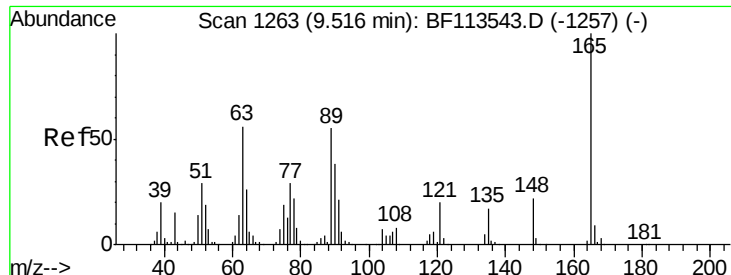
#50
Dimethylphthalate
Concen: 2932.429 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.3	8.3	12.5



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: 139.816 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.08 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

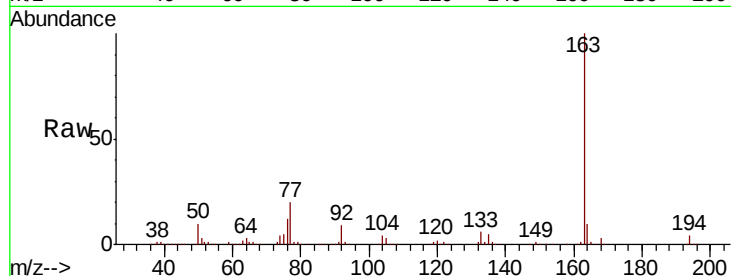
Tot Ion:165 Resp: 6954

Ion Ratio Lower Upper

165 100

63 193.1 33.8 50.8#

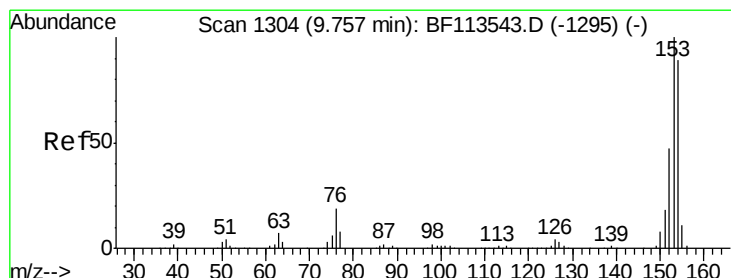
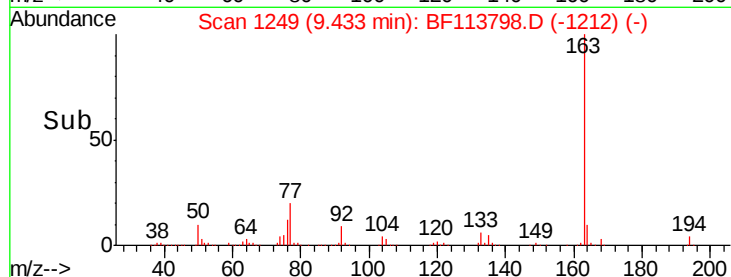
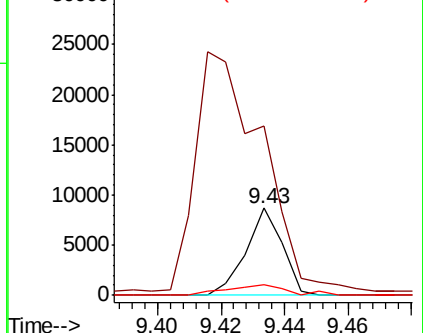
89 12.3 36.2 54.2#



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: 2949.463 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

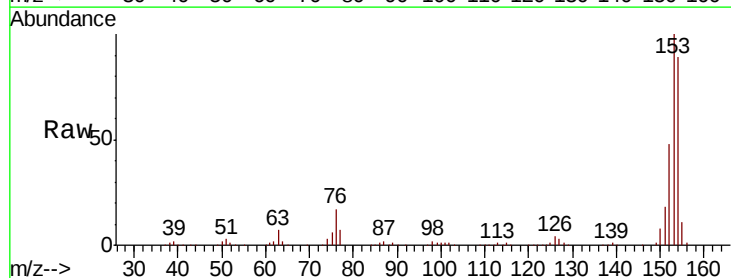
Tgt Ion:154 Resp: 525055

Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.6

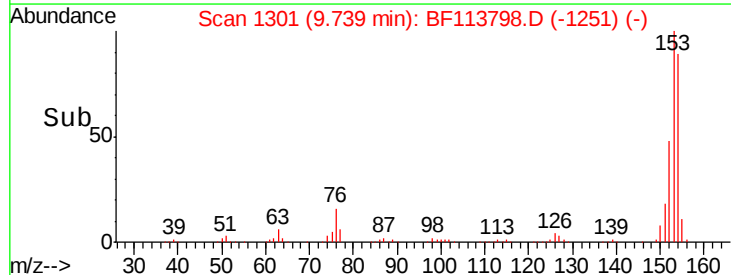
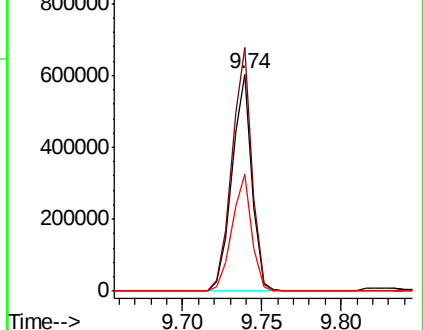
152 53.7 42.9 64.3

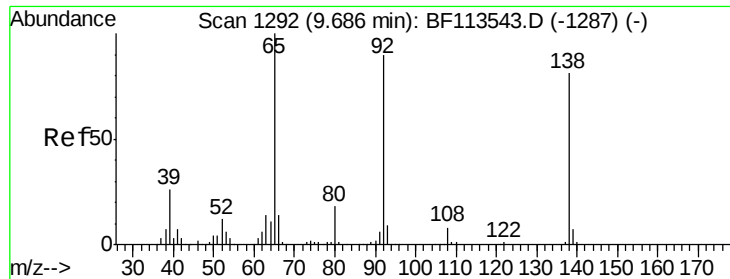


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

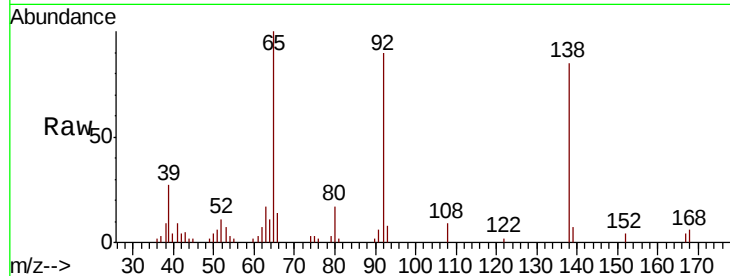




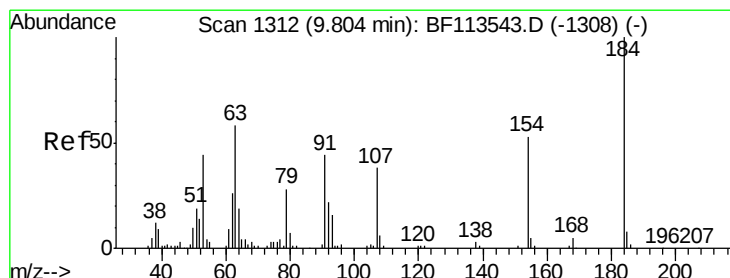
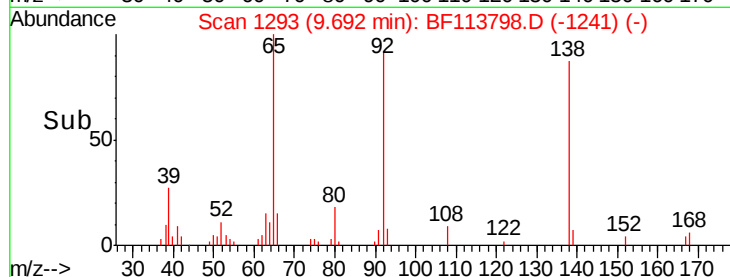
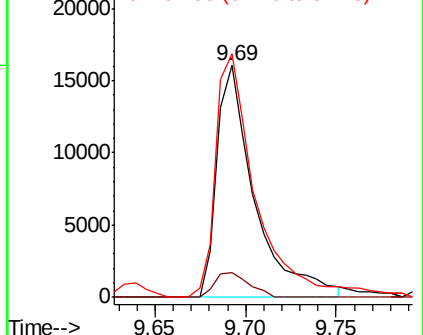
#53
3-Nitroaniline
Concen: 410.926 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 23237
Ion Ratio Lower Upper
138 100
108 10.4 7.4 11.2
92 104.9 89.1 133.7

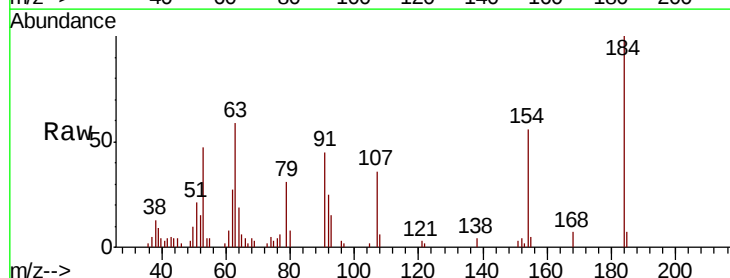


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

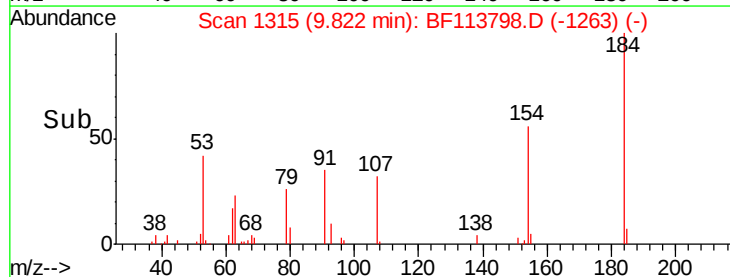
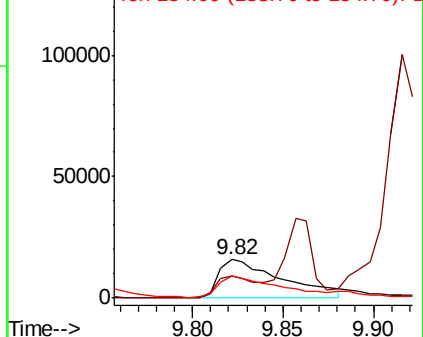


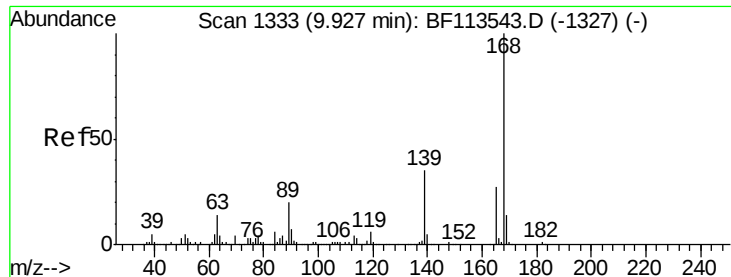
#54
2,4-Dinitrophenol
Concen: 1646.690 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:184 Resp: 38317
Ion Ratio Lower Upper
184 100
63 58.9 45.0 67.4
154 56.5 45.4 68.2



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

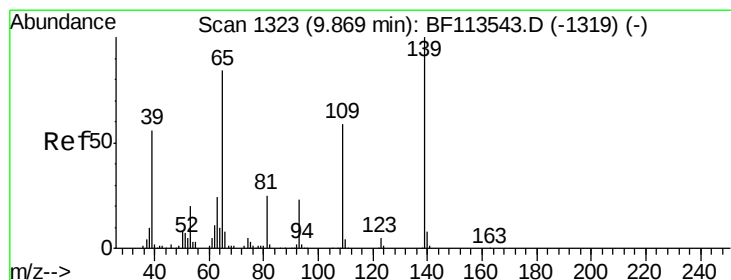
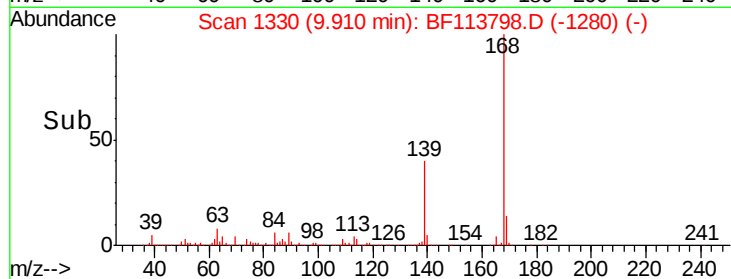
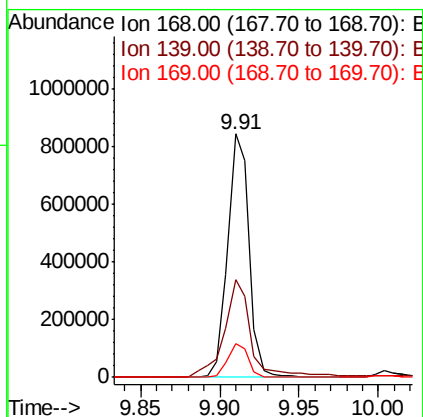
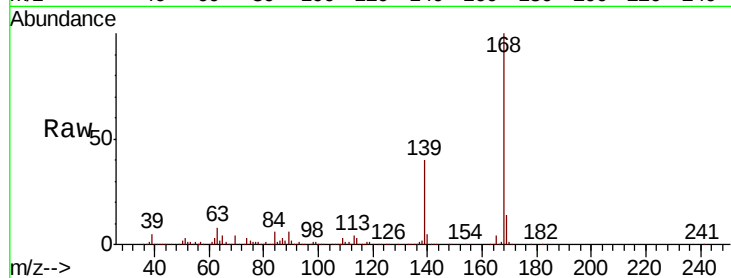




#55
Dibenzofuran
Concen: 3011.383 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

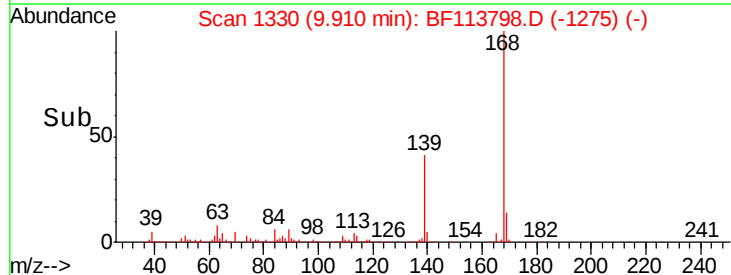
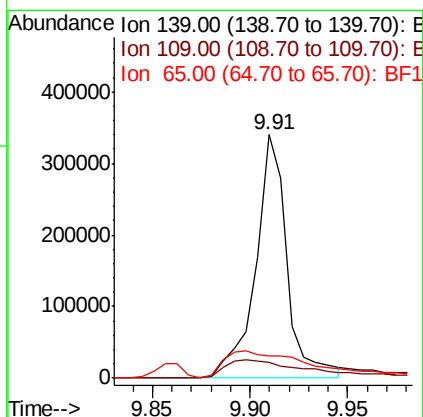
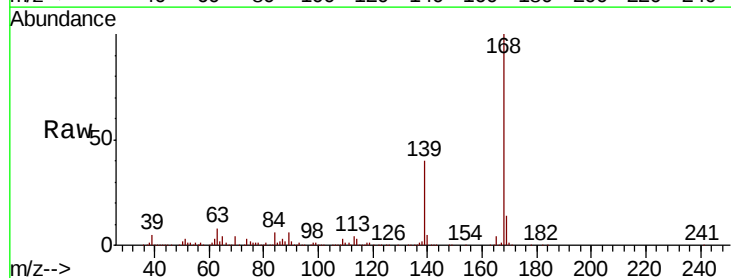
Instrument :
BNA_F
ClientSampleId :

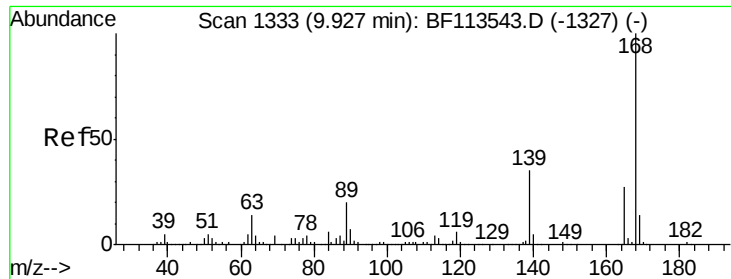
Tot Ion:168 Resp: 786371
Ion Ratio Lower Upper
168 100
139 40.4 31.1 46.7
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 10832.823 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:139 Resp: 379994
Ion Ratio Lower Upper
139 100
109 6.4 42.2 82.2#
65 9.0 69.4 109.4#

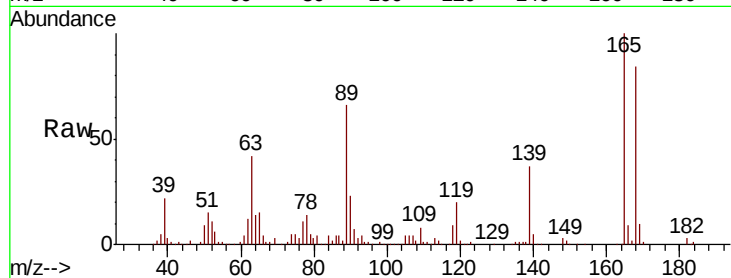




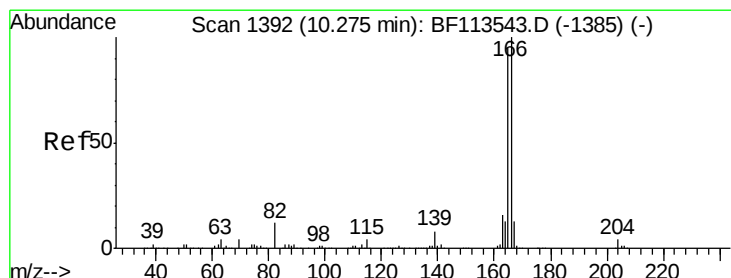
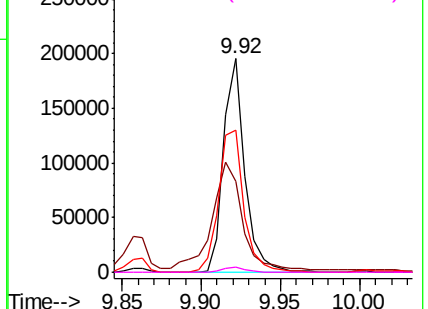
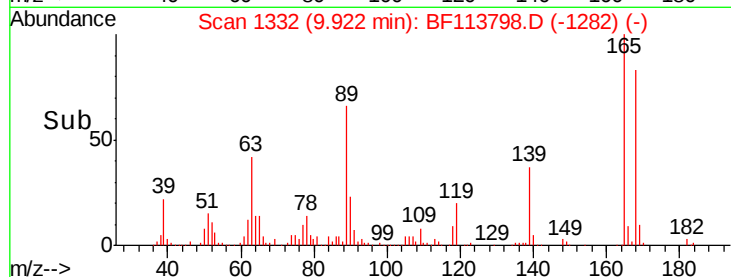
#57
 2,4-Dinitrotoluene
 Concen: 3025.631 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	165	Resp:	182000
Ion	Ratio	Lower	Upper
165	100		
63	42.4	32.2	48.2
89	66.4	51.3	76.9
182	2.5	2.0	3.0

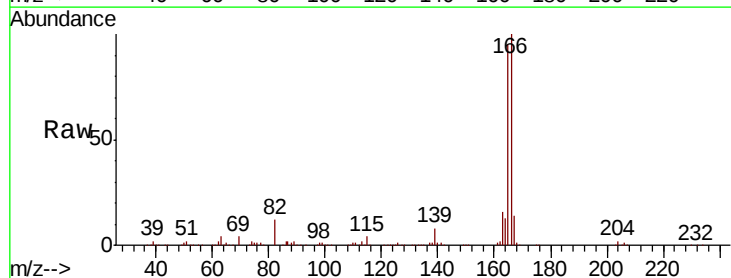


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

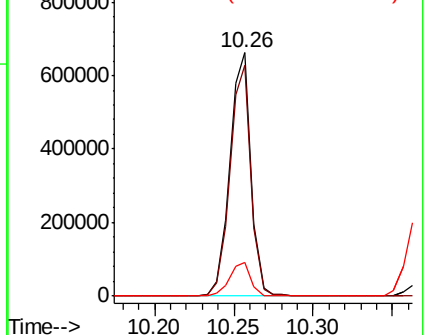
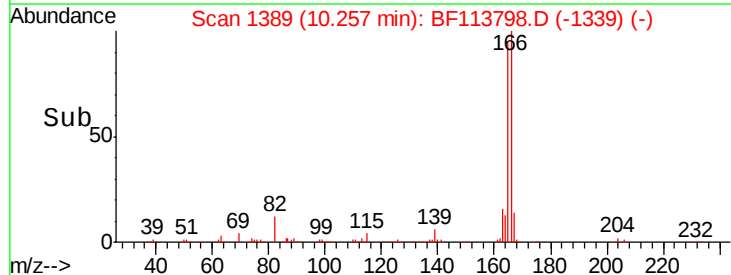


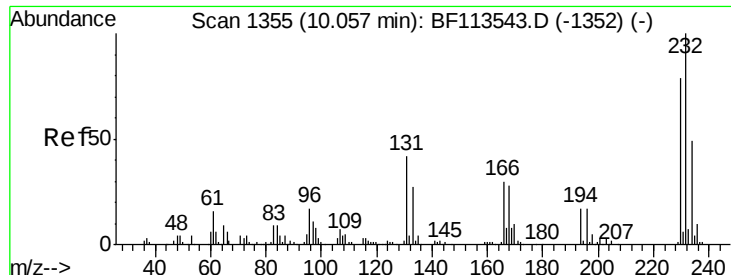
#58
 Fluorene
 Concen: 2939.056 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion:	166	Resp:	607021
Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.0	114.0
167	13.9	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 2019.722 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.05 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:232 Resp: 117285

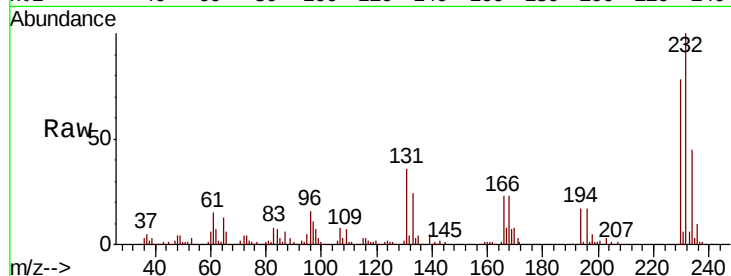
Ion Ratio Lower Upper

232 100

131 37.2 26.8 40.2

130 2.1 1.4 2.2

166 23.1 18.2 27.2

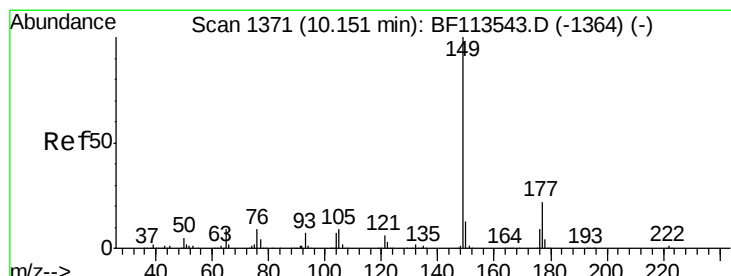
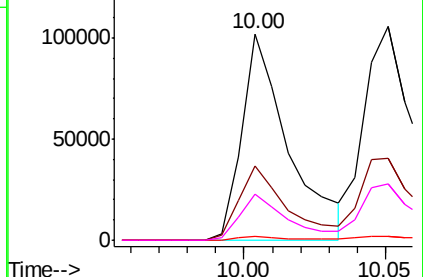
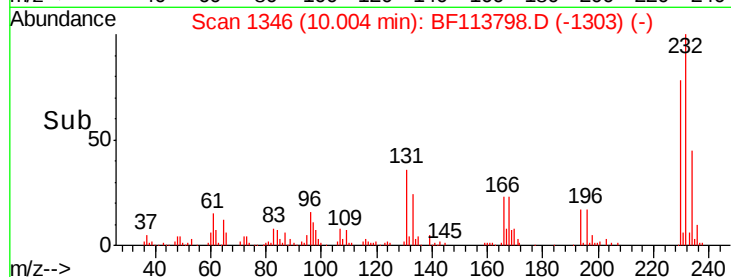


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 2998.115 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

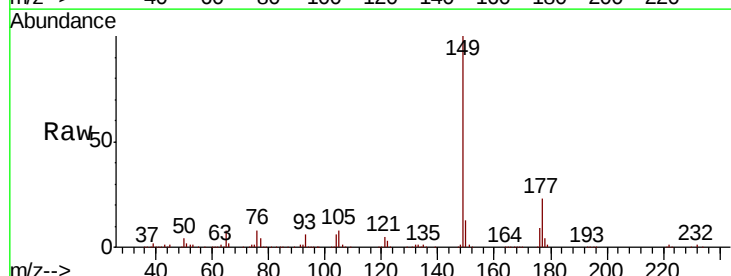
Tgt Ion:149 Resp: 652227

Ion Ratio Lower Upper

149 100

177 22.8 18.6 27.8

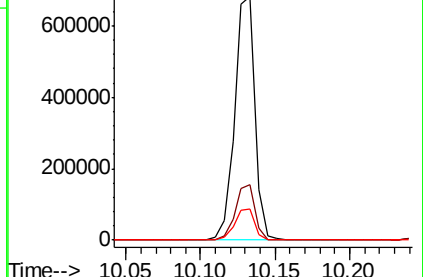
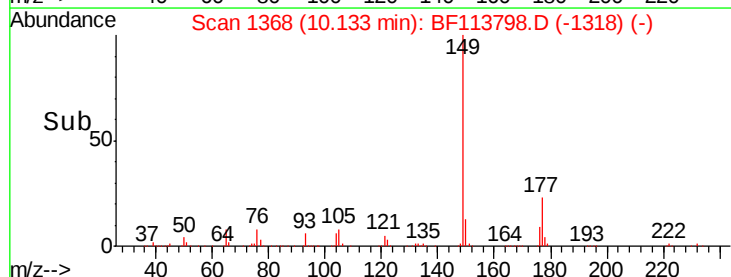
150 12.6 9.9 14.9



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

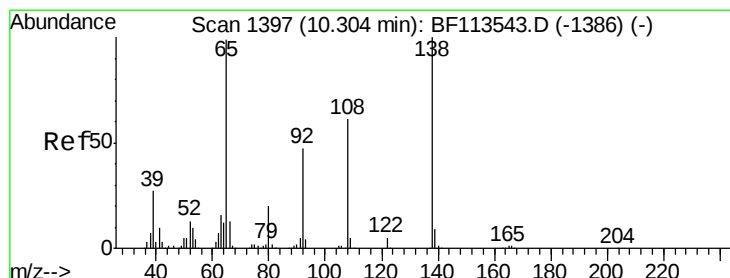
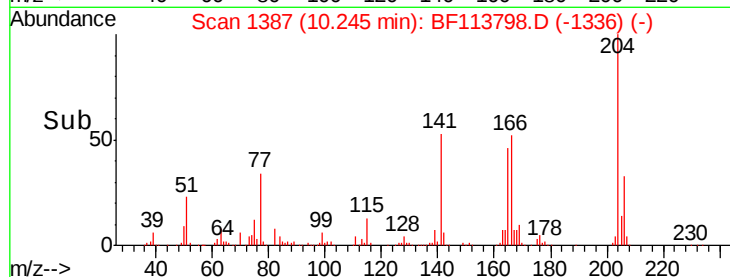
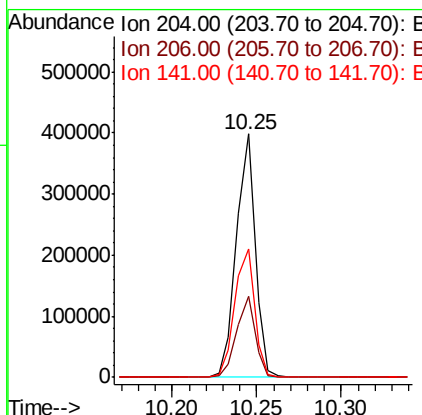
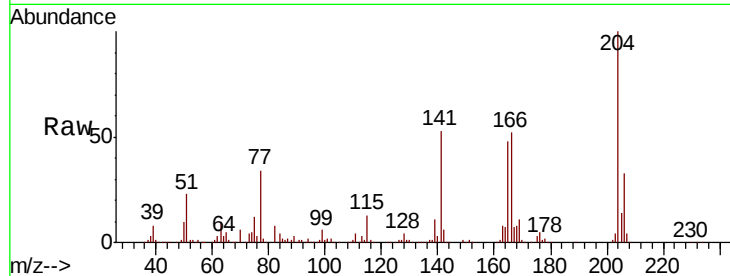




#61
 4-Chlorophenyl-phenylether
 Concen: 3067.780 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

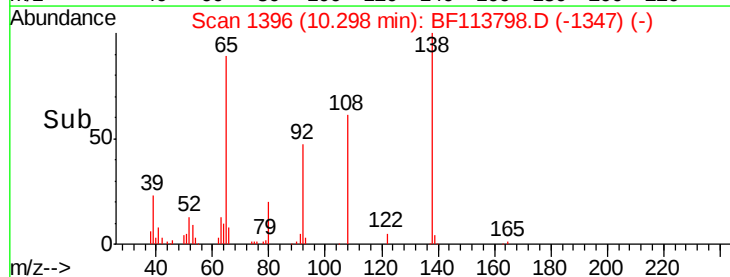
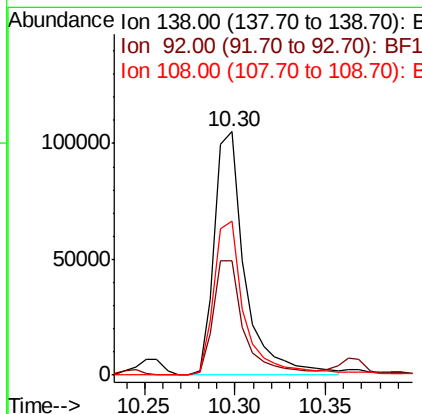
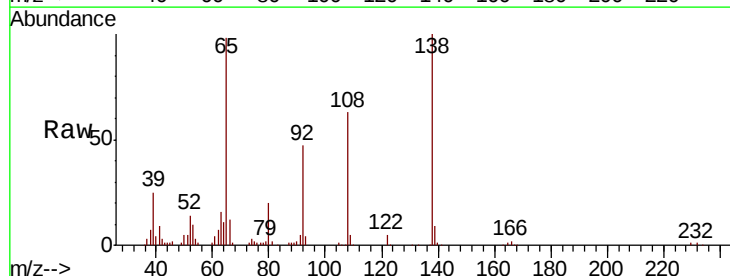
Instrument :
 BNA_F
 ClientSampleID :

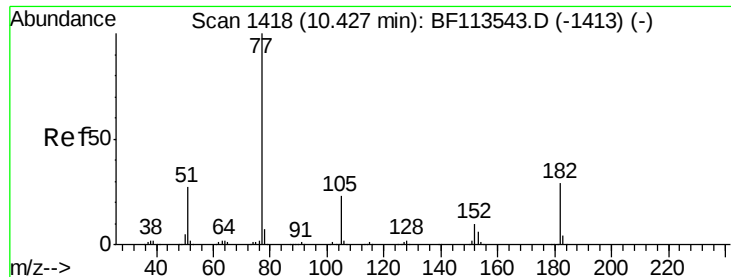
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	52.9	47.1	70.7



#62
 4-Nitroaniline
 Concen: 2163.917 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF113798.D
 Acq: 16 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	28.6	68.6
108	63.2	44.0	84.0

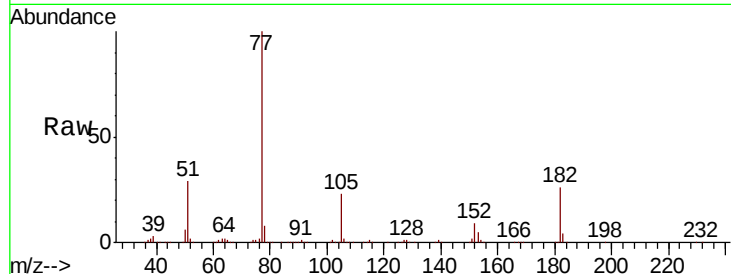




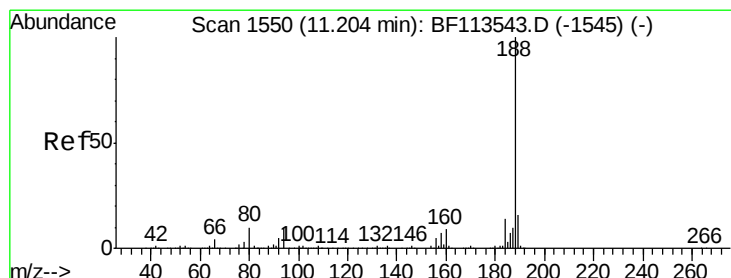
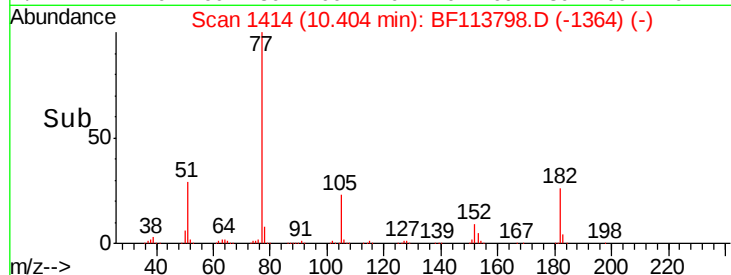
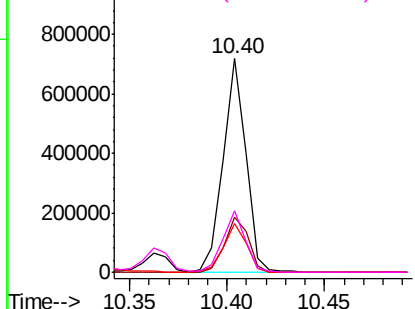
#63
Azobenzene
Concen: 2809.058 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	77	Resp:	578615
Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.5	46.5
105	22.8	3.1	43.1
51	28.7	9.3	49.3

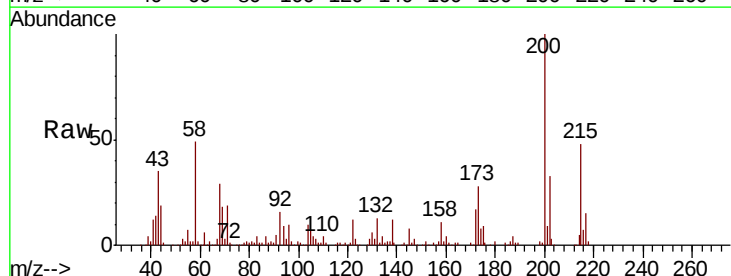


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

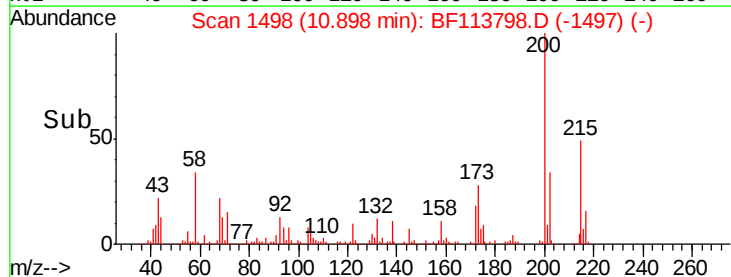
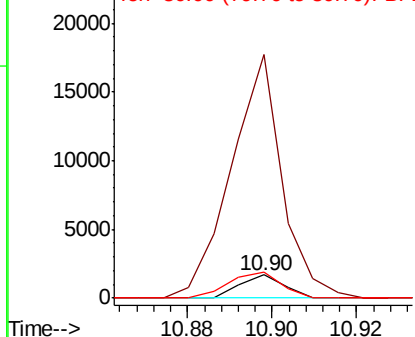


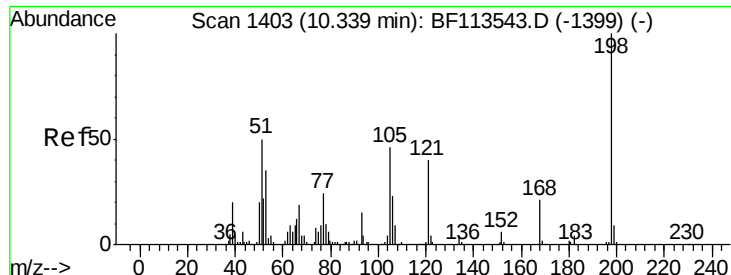
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.29 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion:	188	Resp:	1219
Ion	Ratio	Lower	Upper
188	100		
94	1044.7	7.2	10.8#
80	110.9	7.4	11.2#



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

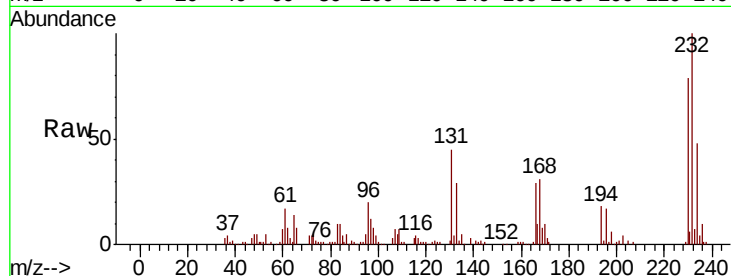




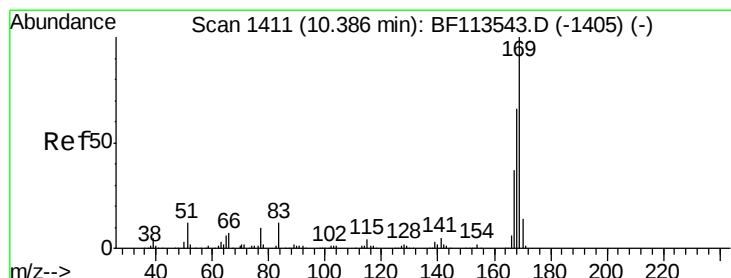
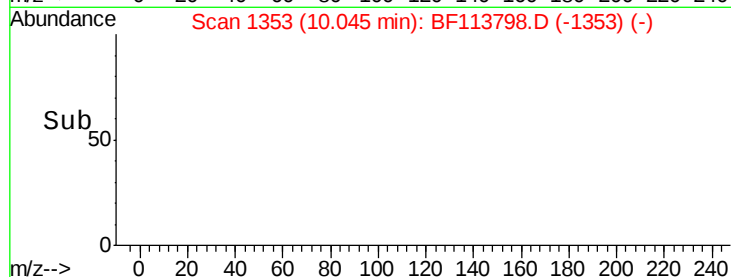
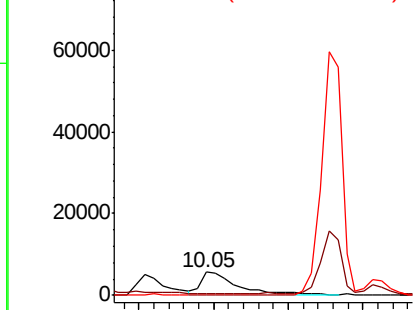
#65
4,6-Dinitro-2-methylphenol
Concen: 1554.033 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.30 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	9.6	19.0	59.0#
105	0.0	18.8	58.8#

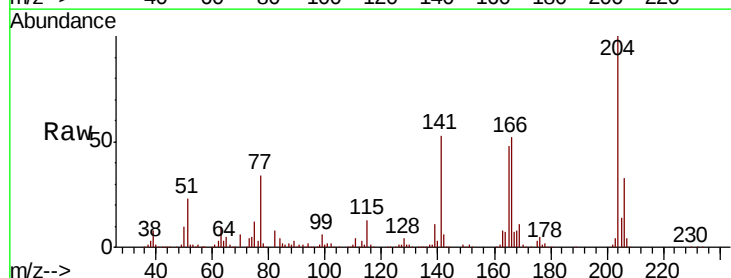


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

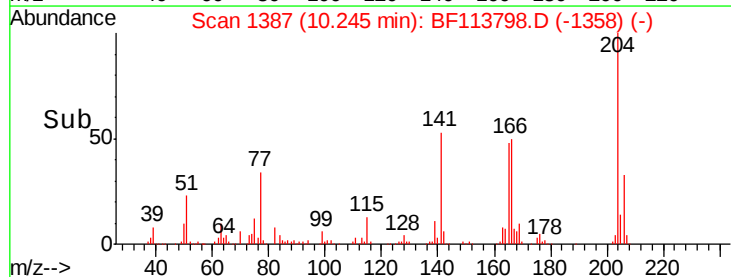
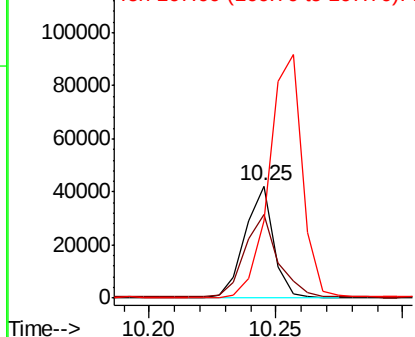


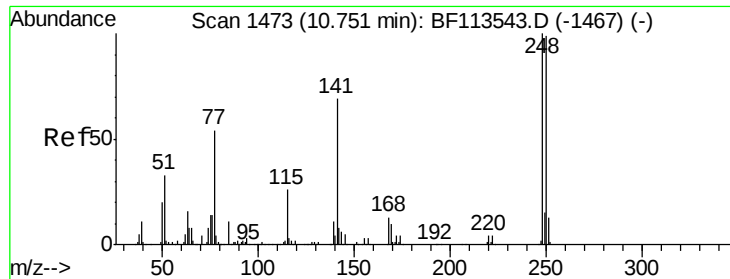
#66
n-Nitrosodiphenylamine
Concen: 891.574 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.13 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.9	53.3	79.9
167	68.8	29.2	43.8#



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: 1144.783 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.24 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampled :

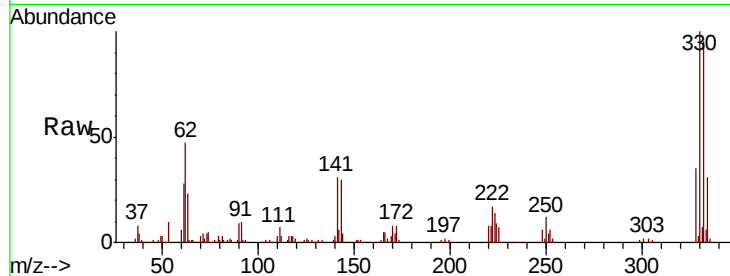
Tot Ion:248 Resp: 15651

Ion Ratio Lower Upper

248 100

250 192.9 77.8 116.6#

141 499.6 55.3 82.9#

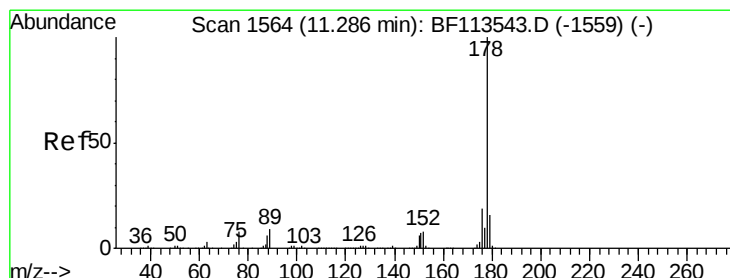
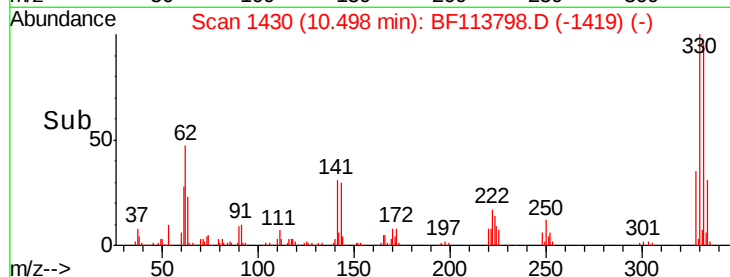
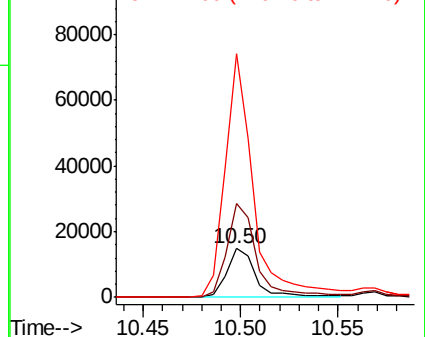


Abundance

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



#72

Anthracene

Concen: 13127.968 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.05 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

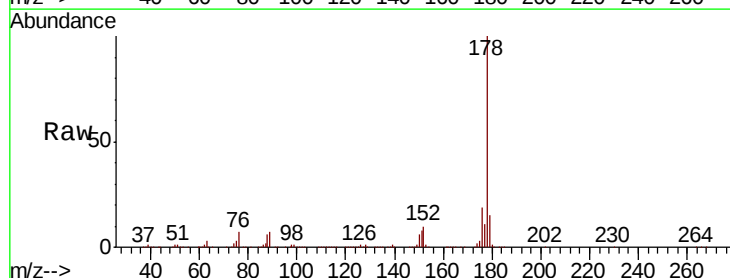
Tgt Ion:178 Resp: 809055

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.0 12.7 19.1

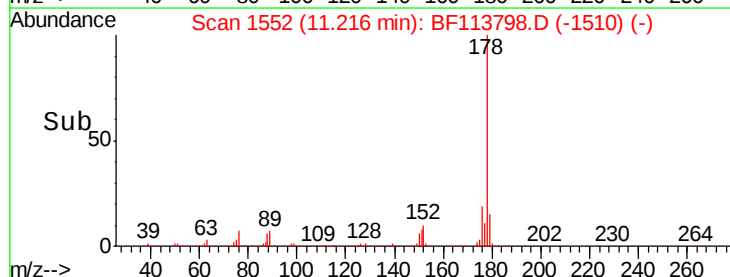
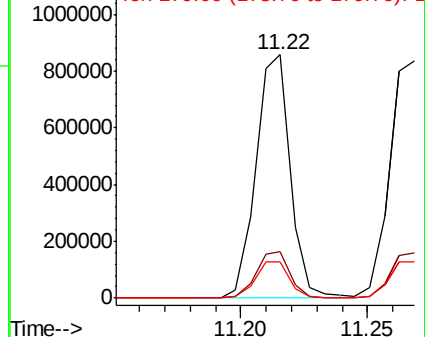


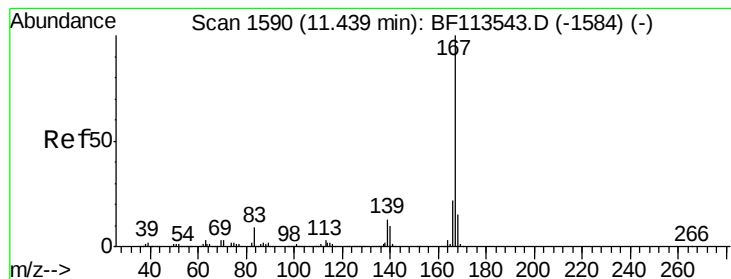
Abundance

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





#73

Carbazole

Concen: 703.104 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.41 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

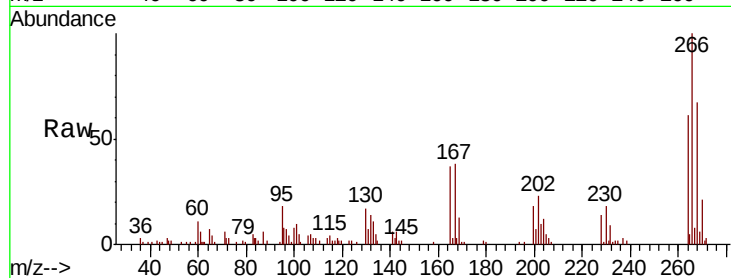
Tot Ion:167 Resp: 40527

Ion Ratio Lower Upper

167 100

166 7.2 17.6 26.4#

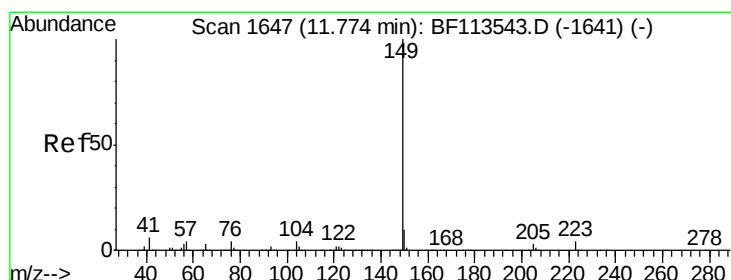
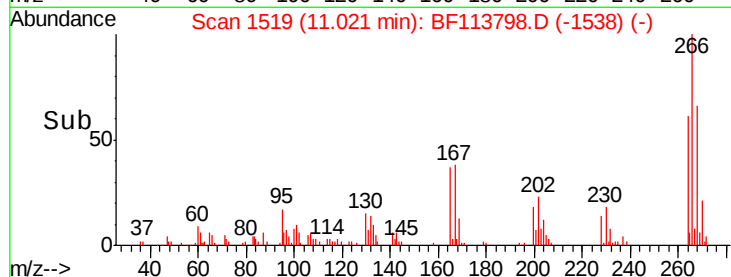
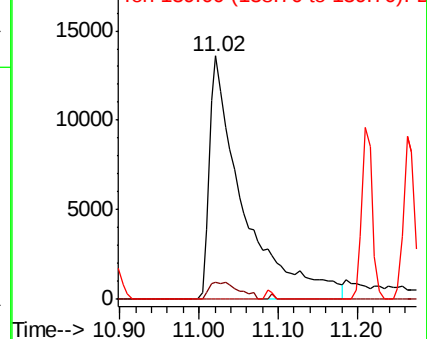
139 0.0 10.1 15.1#



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: 55.303 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.20 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

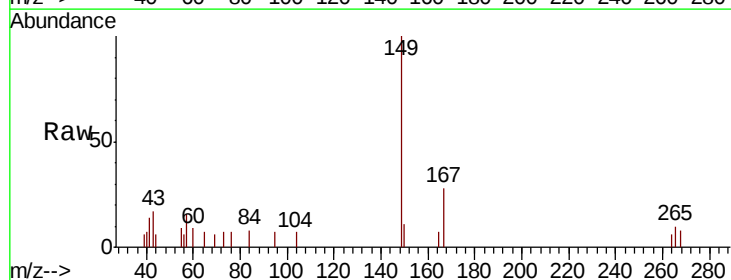
Tgt Ion:149 Resp: 3792

Ion Ratio Lower Upper

149 100

150 10.9 7.8 11.6

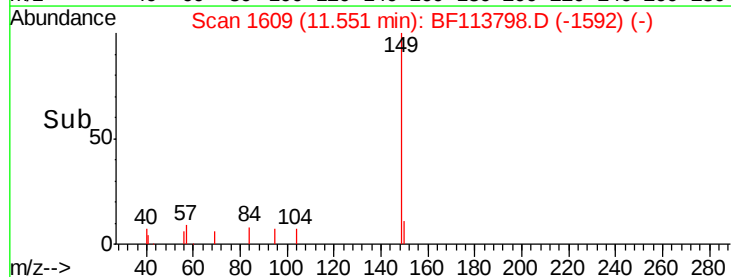
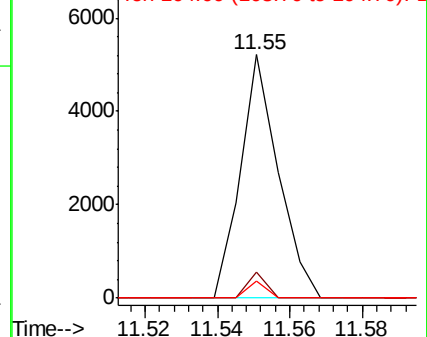
104 6.8 3.6 5.4#

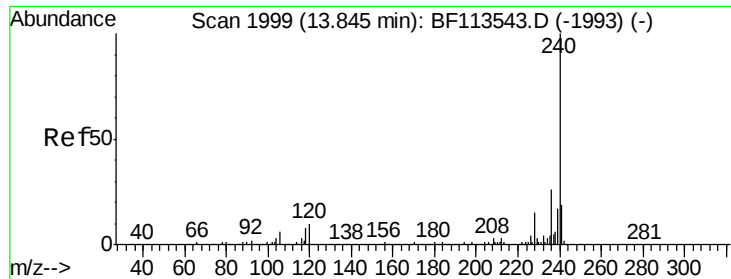


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Chrvsene-d12

Concen: 20.000 ng

RT: 13.24 min Scan# 1896

Delta R.T. -0.59 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

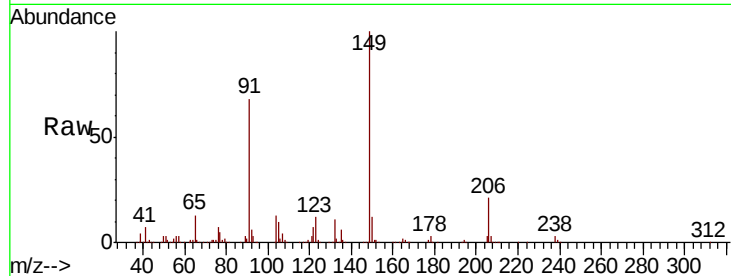
Tot Ion:240 Resp: 134

Ion Ratio Lower Upper

240 100

120 0.0 8.5 12.7#

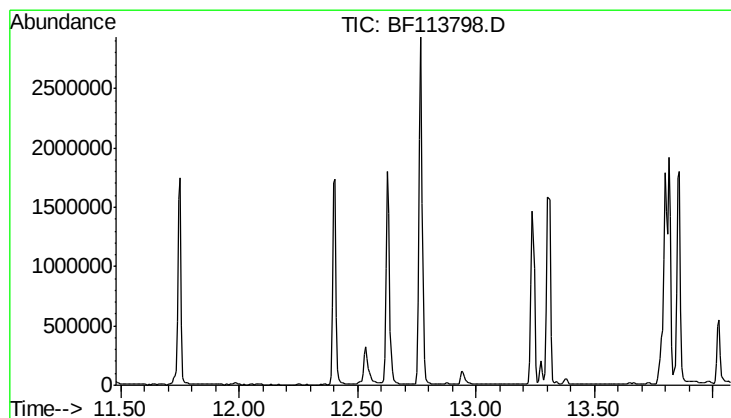
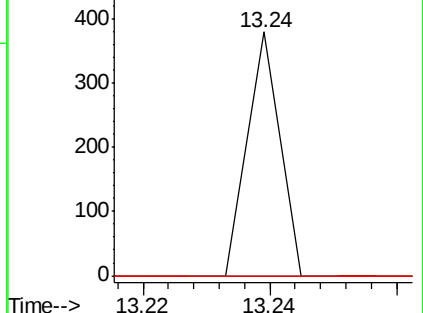
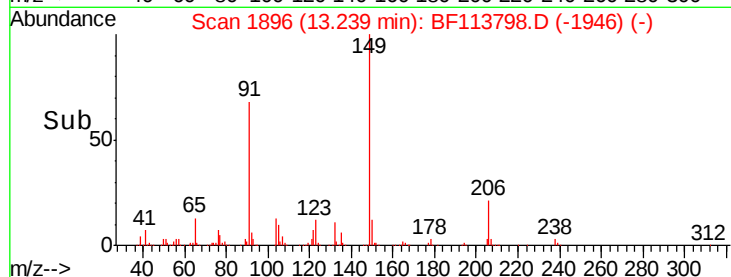
236 0.0 21.0 31.6#



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



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.77 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

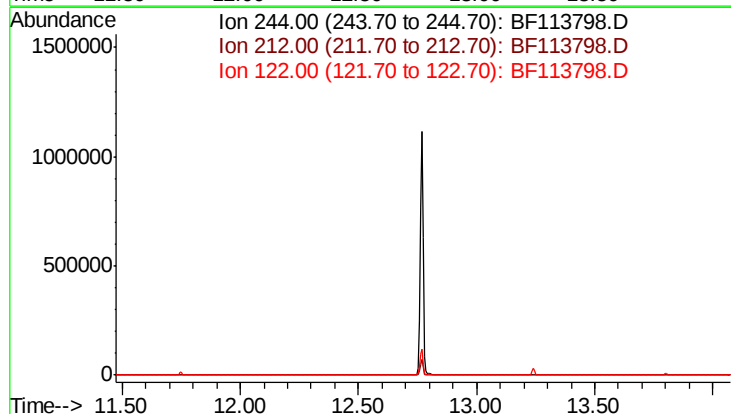
Tgt Ion: 244

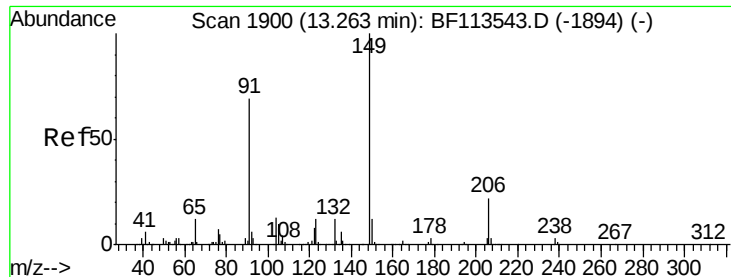
Sig Exp Ratio

244 100

212 6.8

122 11.3

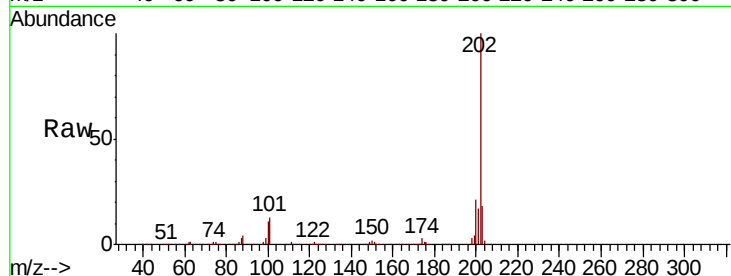




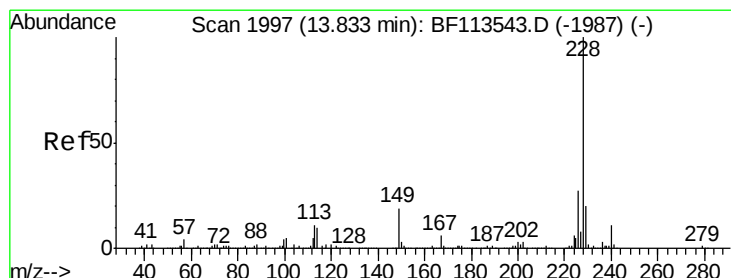
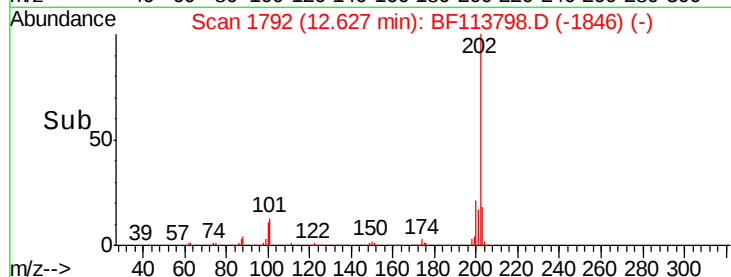
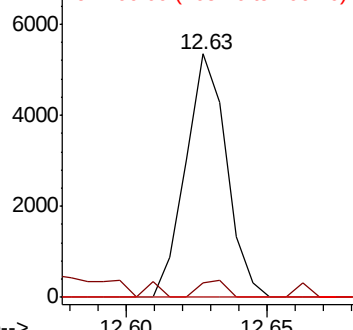
#80
Butylbenzylphthalate
Concen: 1292.422 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.62 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	5.8	51.8	77.6#
206	0.0	17.3	25.9#

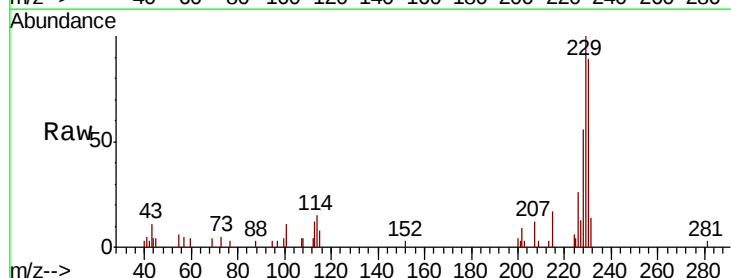


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

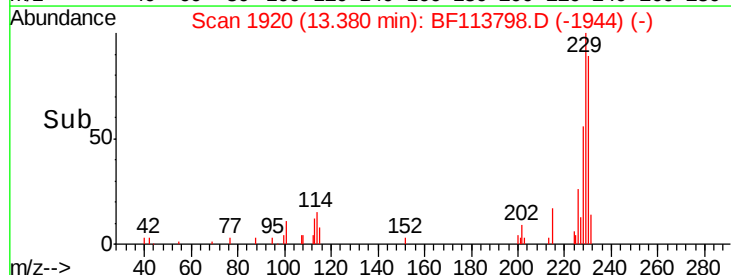
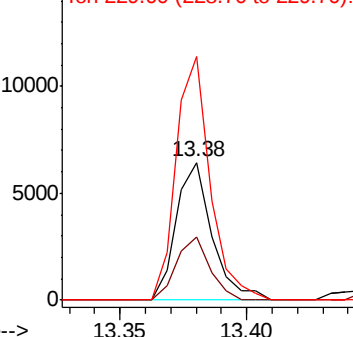


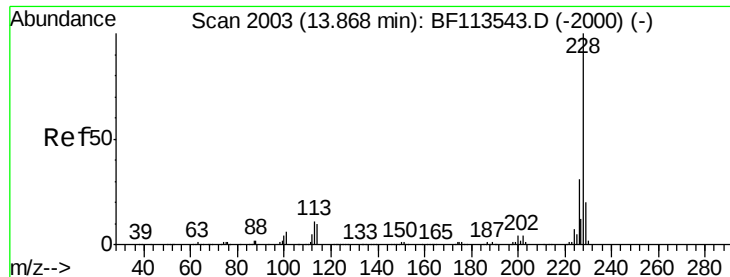
#81
Benzo(a)anthracene
Concen: 814.376 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.44 min
Lab File: BF113798.D
Acq: 16 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.1	22.1	33.1#
229	177.0	16.4	24.6#



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





#83

Chrysene

Concen: 803.355 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.48 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

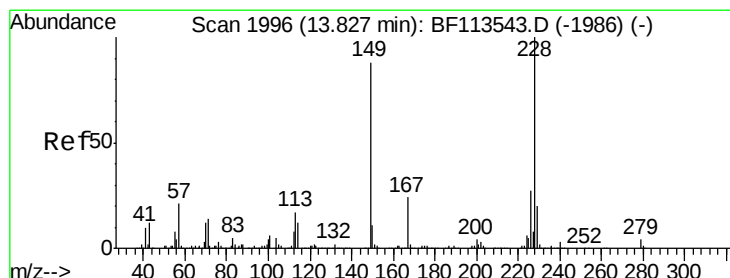
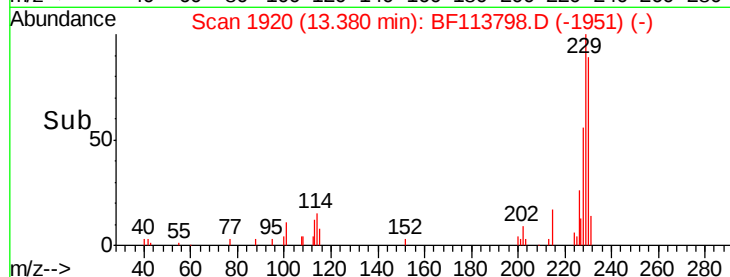
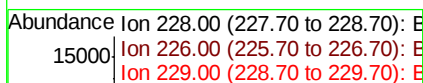
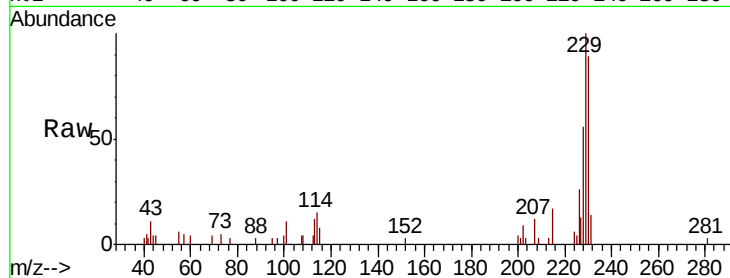
Tot Ion:228 Resp: 6295

Ion Ratio Lower Upper

228 100

226 46.1 24.2 36.4#

229 177.0 16.2 24.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 69491.930 ng

RT: 13.24 min Scan# 1896

Delta R.T. -0.56 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

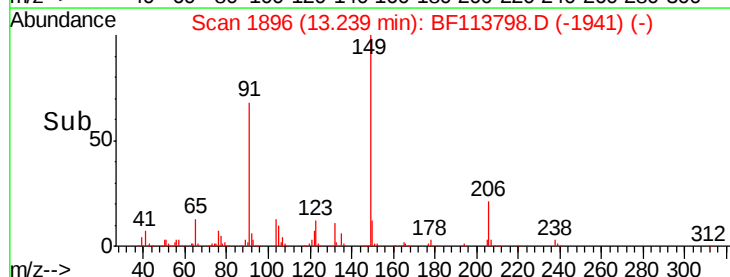
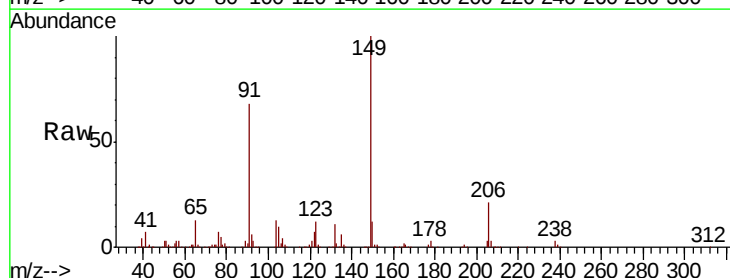
Tgt Ion:149 Resp: 348710

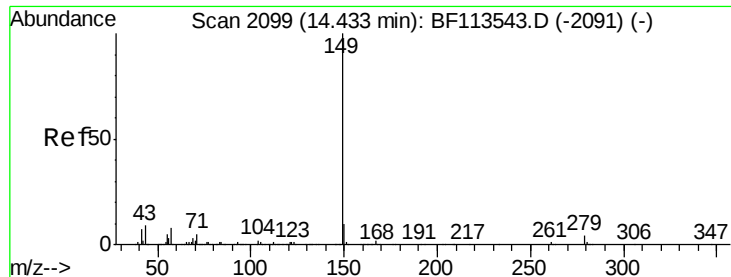
Ion Ratio Lower Upper

149 100

167 0.3 22.6 34.0#

279 0.0 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 58620.280 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.61 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Instrument :

BNA_F

ClientSampleId :

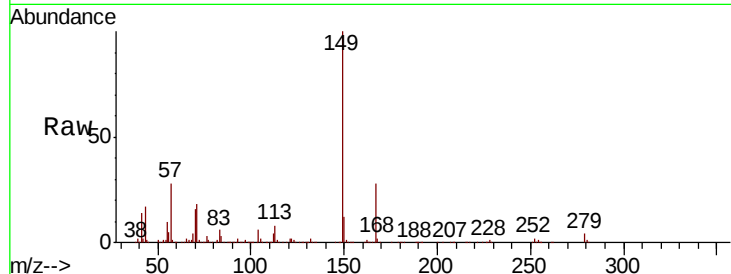
Tot Ion:149 Resp: 478147

Ion Ratio Lower Upper

149 100

167 27.9 1.3 1.9#

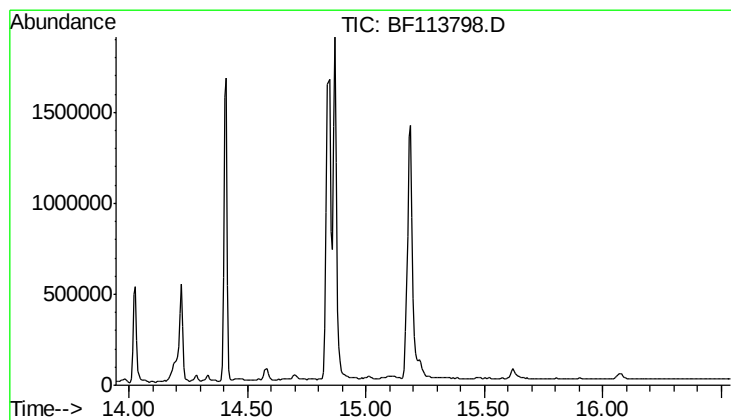
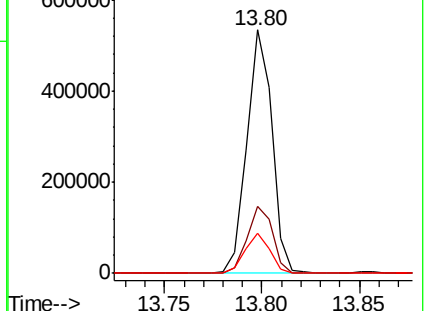
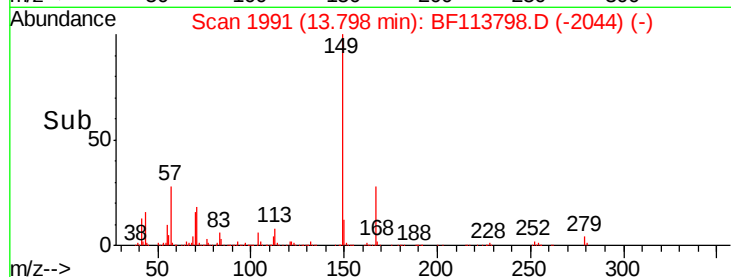
43 15.7 7.8 11.8#



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



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 15.24 min

Lab File: BF113798.D

Acq: 16 Apr 2019 17:25

Tgt Ion: 264

Sig Exp Ratio

264 100

260 23.8

265 21.7

