

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113544.D
 Acq On : 3 Apr 2019 12:57
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 03 14:16:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 14:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	138282	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	546282	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	254969	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	502237	20.00	ng	0.00
76) Chrysene-d12	13.85	240	330677	20.00	ng	0.00
87) Perylene-d12	15.24	264	285422	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	813038	96.14	ng	0.00
7) Phenol-d6	6.34	99	997429	93.23	ng	0.00
23) Nitrobenzene-d5	7.26	82	914420	99.35	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	304778	96.77	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1618594	93.09	ng	0.00
79) Terphenyl-d14	12.79	244	1626796	108.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	194427	45.312	ng	98
3) Pyridine	3.03	79	538792	50.936	ng	98
4) n-Nitrosodimethylamine	2.98	42	217730	46.302	ng	100
6) Aniline	6.35	93	616599	47.327	ng	93
8) 2-Chlorophenol	6.47	128	470089	47.867	ng	98
9) Benzaldehyde	6.23	77	300834	41.904	ng	98
10) Phenol	6.35	94	564571	46.224	ng	100
11) bis(2-Chloroethyl)ether	6.43	93	444688	47.497	ng	98
12) 1,3-Dichlorobenzene	6.63	146	503022	47.517	ng	99
13) 1,4-Dichlorobenzene	6.70	146	508929	49.791	ng	99
14) 1,2-Dichlorobenzene	6.86	146	462553	45.999	ng	98
15) Benzyl Alcohol	6.84	79	347552	49.242	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	687219	48.861	ng	99
17) 2-Methylphenol	6.96	107	360169	46.797	ng	98
18) Hexachloroethane	7.20	117	186331	50.755	ng	91
19) n-Nitroso-di-n-propylamine	7.11	70	299533	44.572	ng	97
20) 3+4-Methylphenols	7.11	107	437035	45.342	ng	# 90
22) Acetophenone	7.10	105	580132	46.566	ng	# 96
24) Nitrobenzene	7.27	77	473809	49.333	ng	98
25) Isophorone	7.52	82	873087	48.949	ng	99
26) 2-Nitrophenol	7.59	139	259616	51.140	ng	92
27) 2,4-Dimethylphenol	7.64	122	361605	49.517	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	558350	49.709	ng	100
29) 2,4-Dichlorophenol	7.84	162	394953	49.907	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	417821	48.936	ng	99
31) Naphthalene	7.99	128	1296278	48.558	ng	99
32) Benzoic acid	7.80	122	284272	48.360	ng	99
33) 4-Chloroaniline	8.05	127	526739	50.600	ng	100
34) Hexachlorobutadiene	8.11	225	258242	50.889	ng	98
35) Caprolactam	8.43	113	123238	48.522	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	386509	48.558	ng	95
37) 2-Methylnaphthalene	8.69	142	850258	51.045	ng	99
38) 1-Methylnaphthalene	8.78	142	821330	51.263	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	415596	50.779	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	124156	35.839	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	264119	49.556	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	281686	47.757	ng	97
46) 1,1'-Biphenyl	9.15	154	1044379	49.044	ng	99
47) 2-Chloronaphthalene	9.17	162	799506	48.762	ng	99
48) 2-Nitroaniline	9.27	65	245507	47.714	ng	97
49) Acenaphthylene	9.59	152	1295157	48.854	ng	99
50) Dimethylphthalate	9.46	163	931131	49.279	ng	100
51) 2,6-Dinitrotoluene	9.52	165	206176	48.367	ng	91
52) Acenaphthene	9.76	154	739453	49.529	ng	100
53) 3-Nitroaniline	9.69	138	236686	49.236	ng	92
54) 2,4-Dinitrophenol	9.80	184	95579	45.082	ng	96
55) Dibenzofuran	9.93	168	1062324	47.332	ng	100
56) 4-Nitrophenol	9.87	139	148031	43.193	ng	97
57) 2,4-Dinitrotoluene	9.93	165	251614	46.416	ng	99
58) Fluorene	10.27	166	848792	48.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	238180	47.752	ng	99
60) Diethylphthalate	10.16	149	890507	48.042	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	422788	49.752	ng	99
62) 4-Nitroaniline	10.30	138	241395	48.773	ng	98
63) Azobenzene	10.43	77	849523	48.687	ng	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	131763	47.958	ng	88
66) n-Nitrosodiphenylamine	10.39	169	760276	49.332	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	278363	50.852	ng	98
68) Hexachlorobenzene	10.83	284	319238	50.243	ng	98
69) Atrazine	10.92	200	238530	49.036	ng	99
70) Pentachlorophenol	11.03	266	156221	47.191	ng	98
71) Phenanthrene	11.23	178	1215034	48.716	ng	99
72) Anthracene	11.29	178	1231676	48.618	ng	99
73) Carbazole	11.44	167	1162877	48.105	ng	100
74) Di-n-butylphthalate	11.77	149	1356247	48.381	ng	100
75) Fluoranthene	12.42	202	1282937	45.501	ng	99
77) Benzidine	12.54	184	634971	50.143	ng	98
78) Pyrene	12.65	202	1274195	55.606	ng	100
80) Butylbenzylphthalate	13.26	149	505865	50.092	ng	99
81) Benzo(a)anthracene	13.83	228	938824	49.598	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	362070	47.681	ng	100
83) Chrysene	13.87	228	958730	49.866	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	600285	48.488	ng	100
85) Di-n-octyl phthalate	14.43	149	968920	46.108	ng	99
86) Indeno(1,2,3-cd)pyrene	16.62	276	935427	56.691	ng	100
88) Benzo(b)fluoranthene	14.85	252	915727	51.647	ng	100
89) Benzo(k)fluoranthene	14.88	252	714980	45.919	ng	99
90) Benzo(a)pyrene	15.19	252	772504	49.146	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	767304	56.456	ng	99
92) Benzo(g,h,i)perylene	17.03	276	795353	58.038	ng	99

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

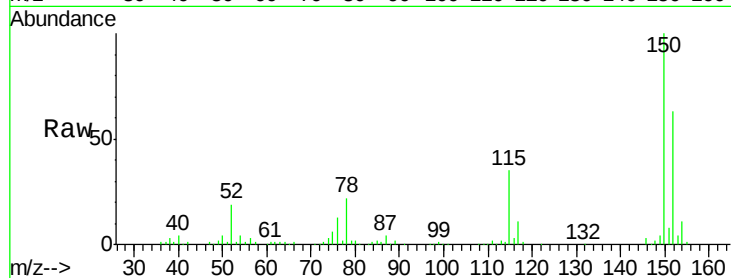


#1

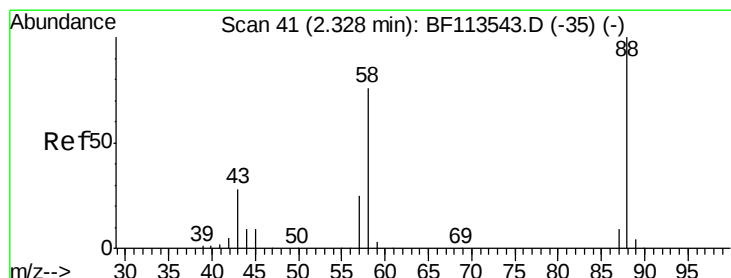
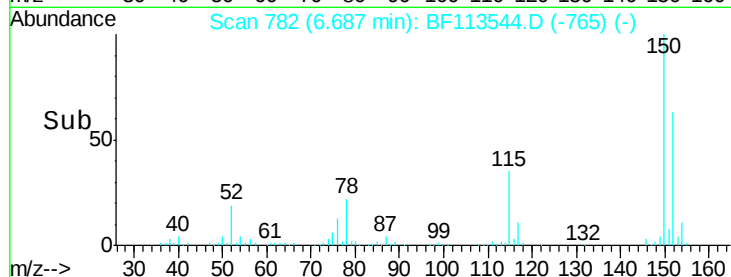
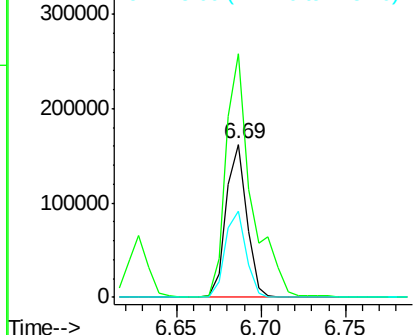
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 138282
Ion Ratio Lower Upper
152 100
150 158.9 126.7 190.1
115 56.0 44.2 66.2



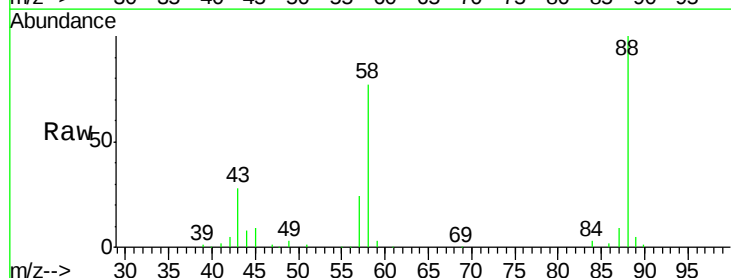
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



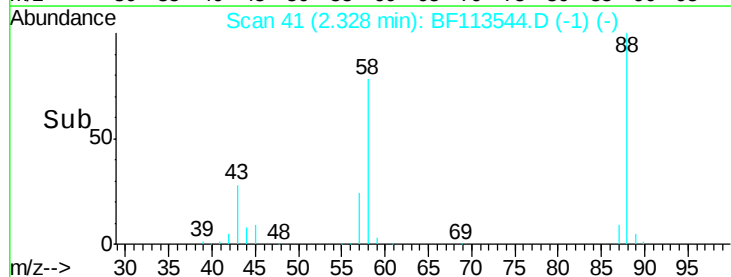
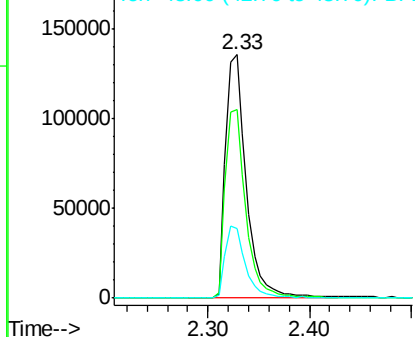
#2

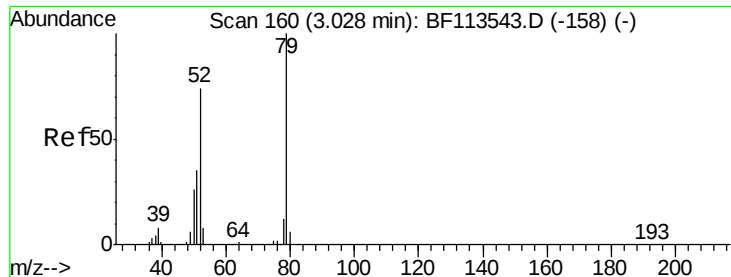
1,4-Dioxane
Concen: 45.312 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion: 88 Resp: 194427
Ion Ratio Lower Upper
88 100
58 76.7 62.9 94.3
43 29.0 23.4 35.0



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: 50.936 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

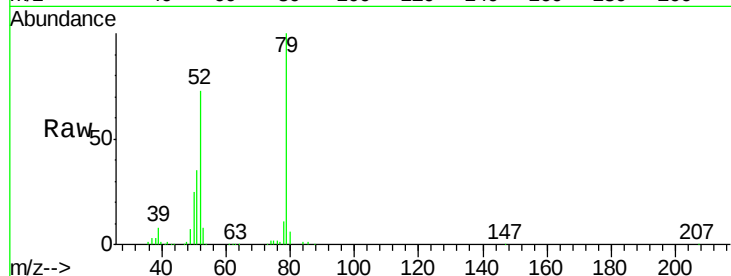
Tgt Ion: 79 Resp: 538792

Ion Ratio Lower Upper

79 100

52 73.3 59.5 89.3

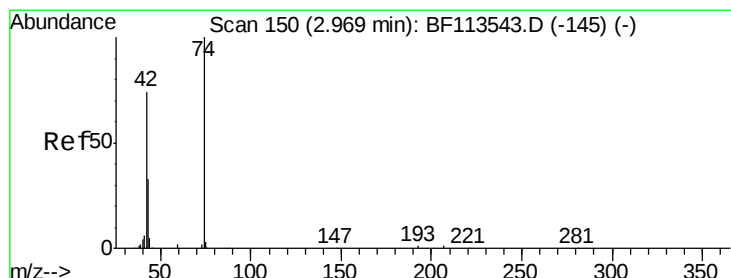
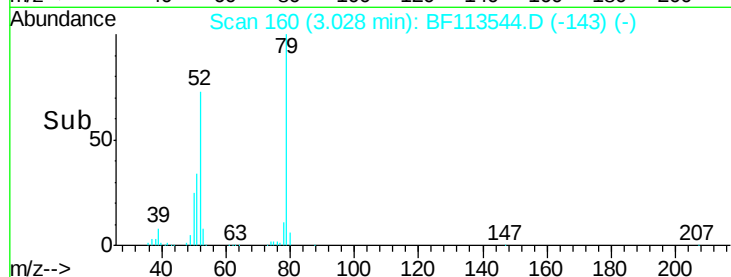
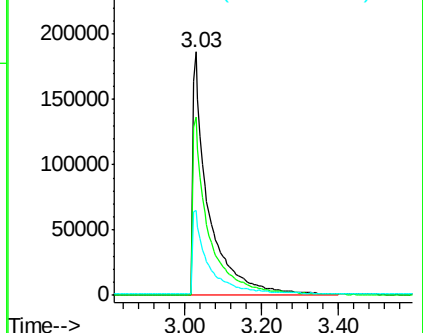
51 34.8 28.8 43.2



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: 46.302 ng

RT: 2.98 min Scan# 151

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

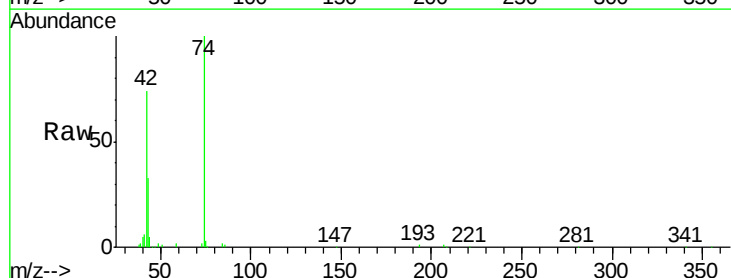
Tgt Ion: 42 Resp: 217730

Ion Ratio Lower Upper

42 100

74 135.7 108.6 162.8

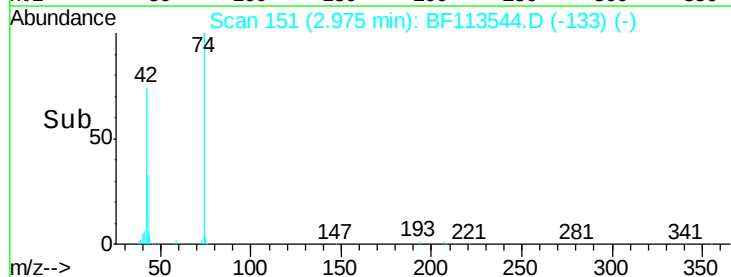
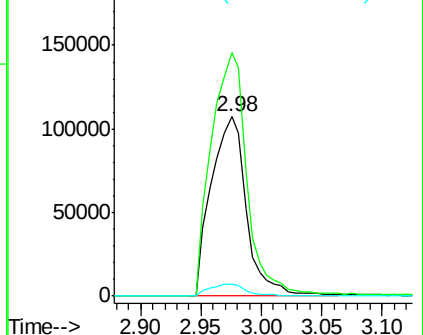
44 6.9 5.8 8.8



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: 96.138 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

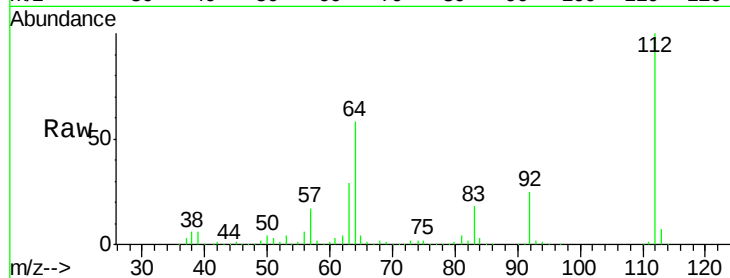
Tgt Ion: 112 Resp: 813038

Ion Ratio Lower Upper

112 100

64 58.0 45.8 68.6

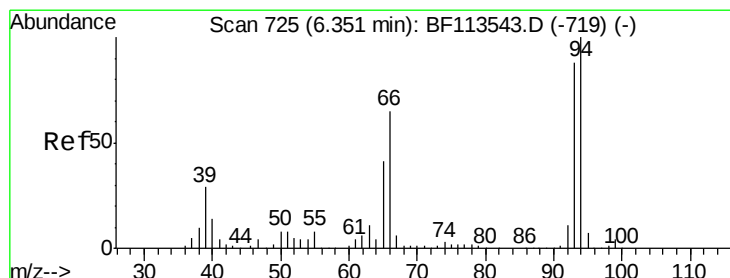
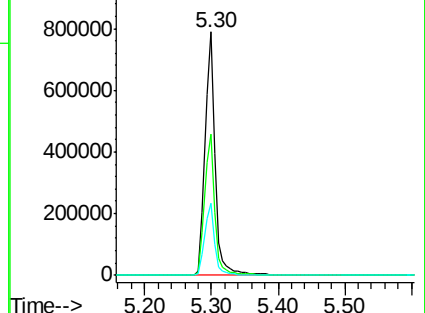
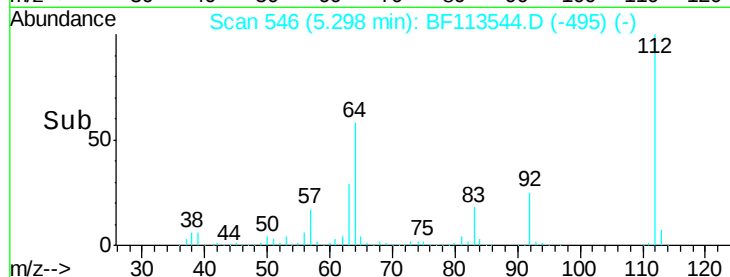
63 29.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 47.327 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

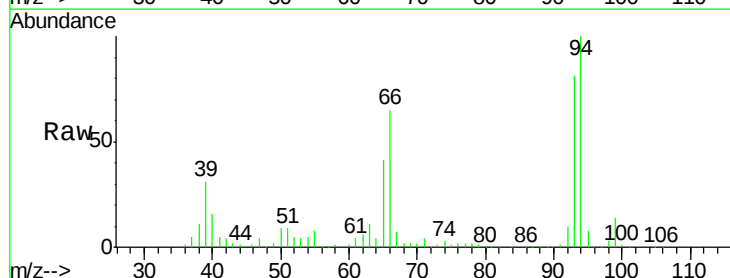
Tgt Ion: 93 Resp: 616599

Ion Ratio Lower Upper

93 100

66 79.8 59.0 88.4

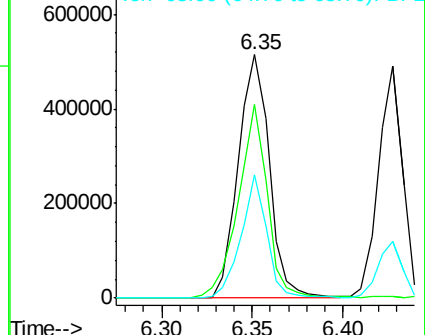
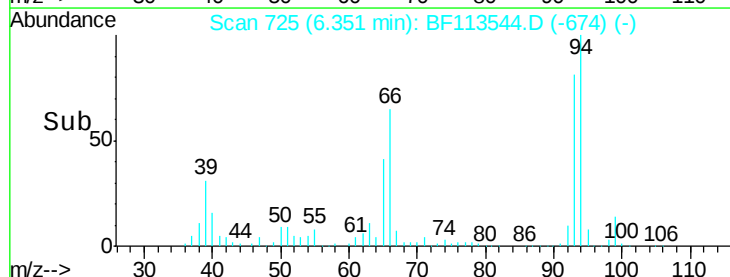
65 50.6 37.4 56.0

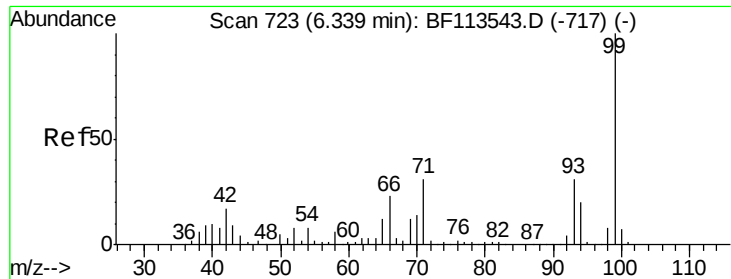


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.230 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

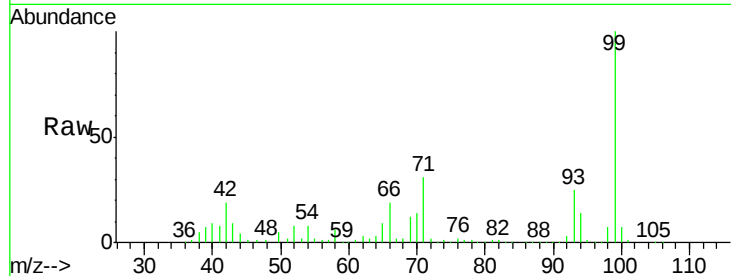
Tgt Ion: 99 Resp: 997429

Ion Ratio Lower Upper

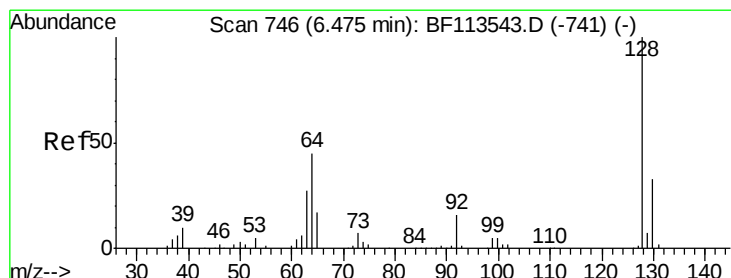
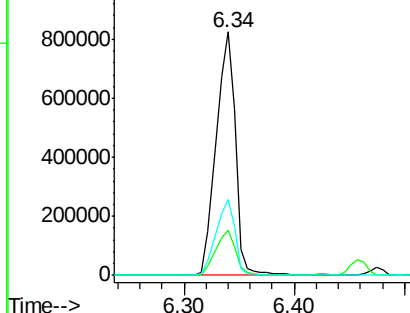
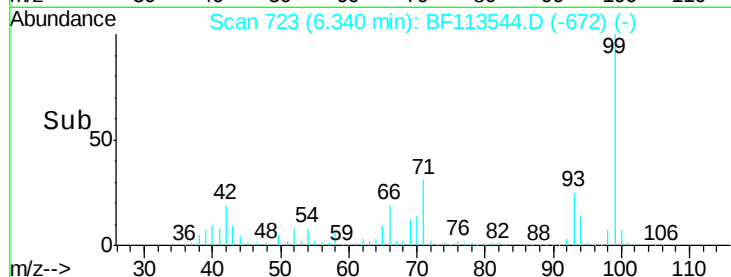
99 100

42 18.8 13.9 20.9

71 31.3 24.4 36.6



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: 47.867 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

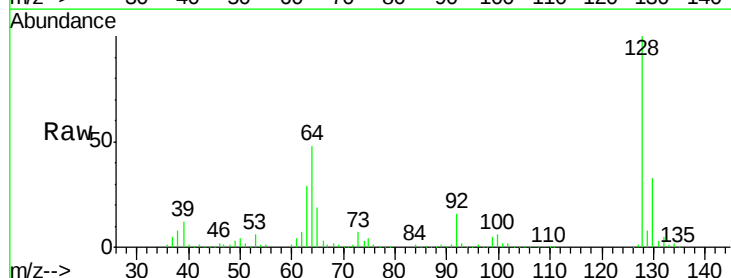
Tgt Ion: 128 Resp: 470089

Ion Ratio Lower Upper

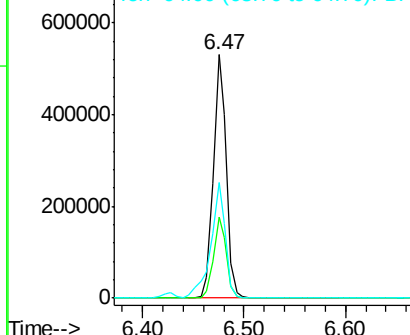
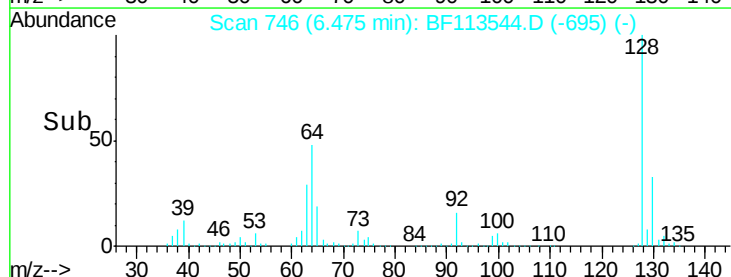
128 100

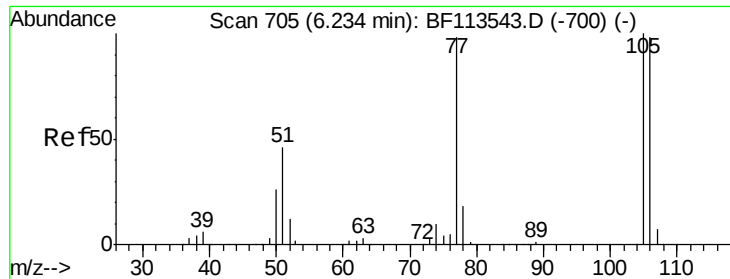
130 33.1 13.0 53.0

64 47.7 25.8 65.8



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: 41.904 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

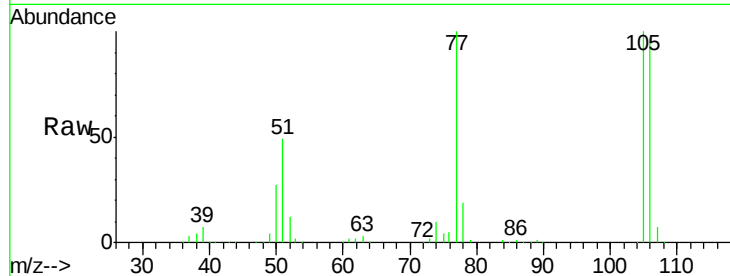
Tgt Ion: 77 Resp: 300834

Ion Ratio Lower Upper

77 100

105 100.5 82.2 122.2

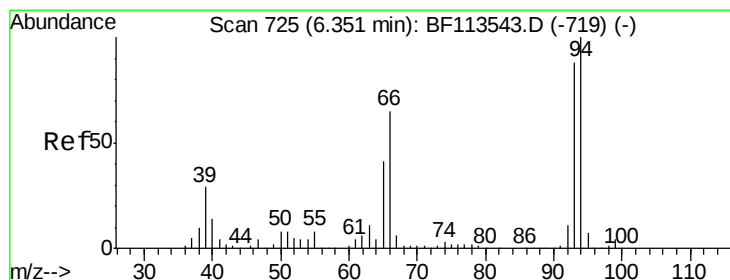
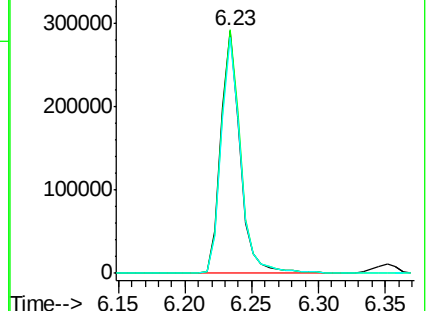
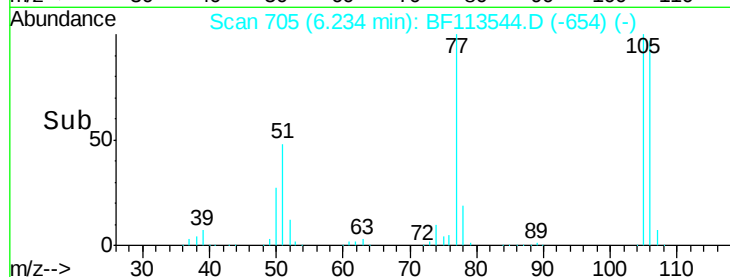
106 97.3 79.8 119.8



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: 46.224 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

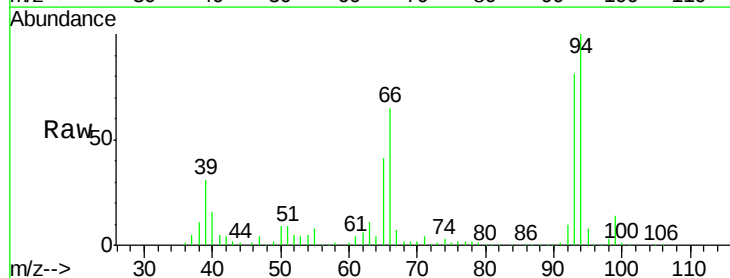
Tgt Ion: 94 Resp: 564571

Ion Ratio Lower Upper

94 100

65 41.2 21.1 61.1

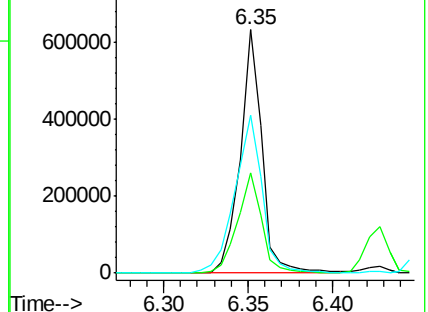
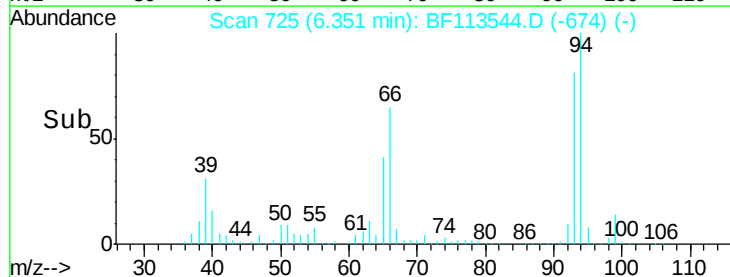
66 65.0 44.9 84.9

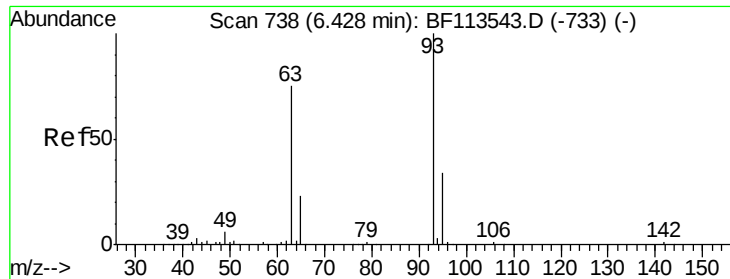


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

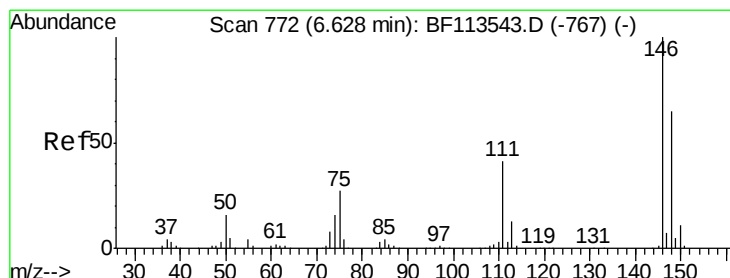
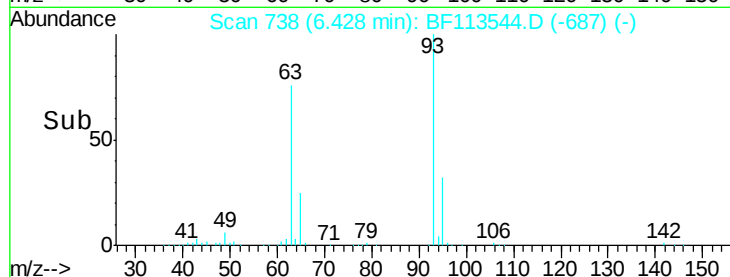
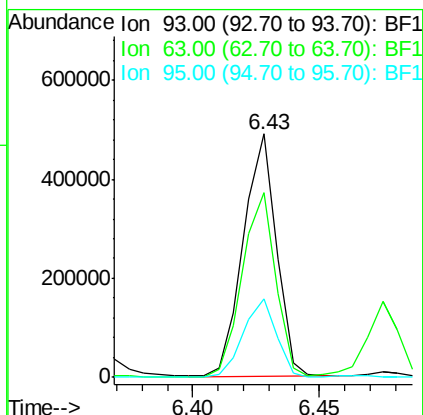
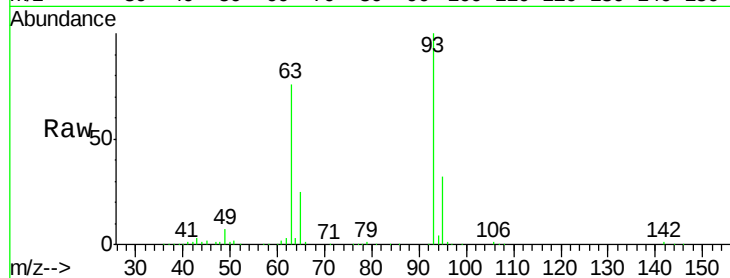




#11
bis(2-Chloroethyl)ether
Concen: 47.497 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

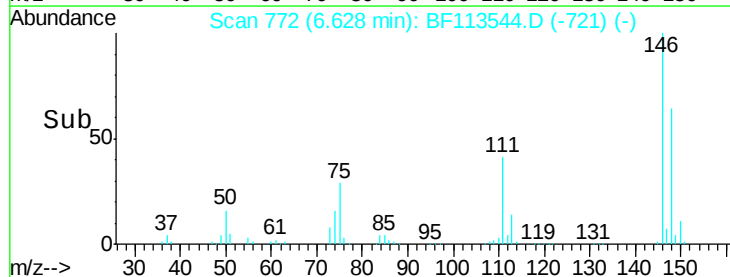
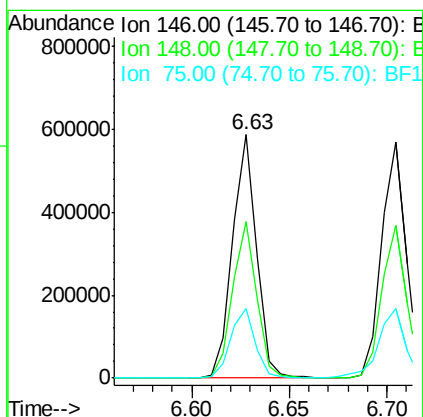
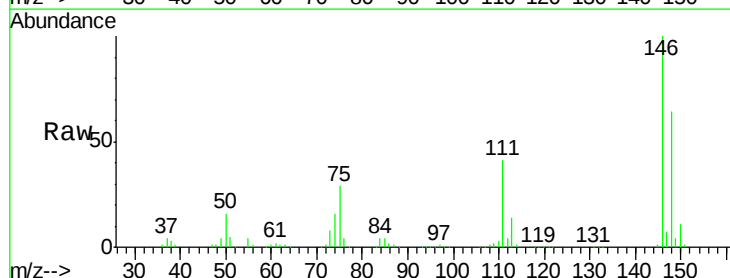
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

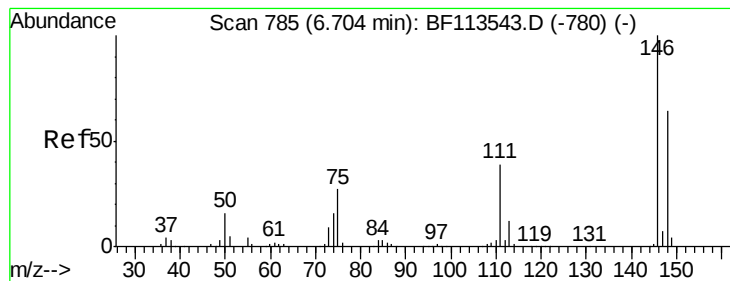
Tgt Ion: 93 Resp: 444688
Ion Ratio Lower Upper
93 100
63 75.9 53.9 93.9
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 47.517 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion: 146 Resp: 503022
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 28.7 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 49.791 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

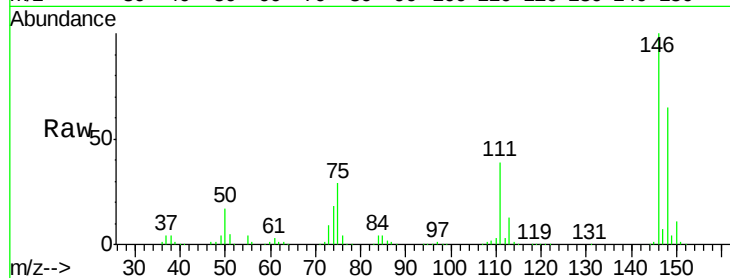
Tgt Ion:146 Resp: 508929

Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

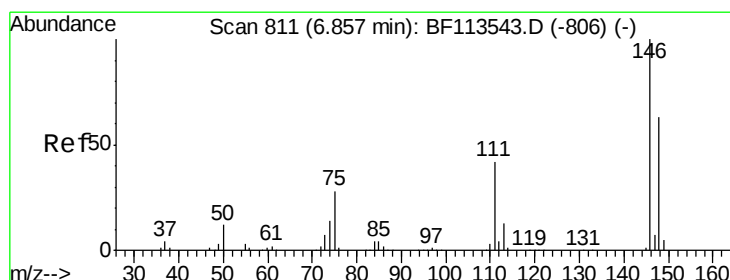
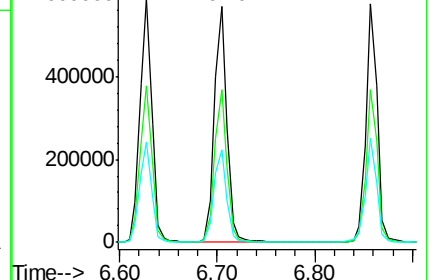
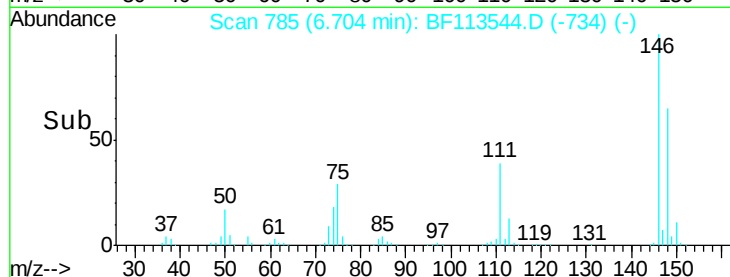
111 39.3 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.999 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

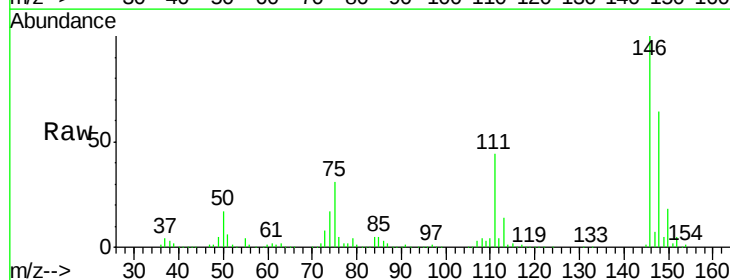
Tgt Ion:146 Resp: 462553

Ion Ratio Lower Upper

146 100

148 64.1 50.3 75.5

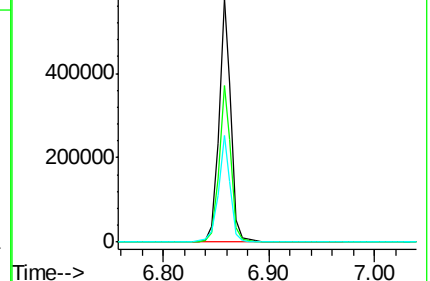
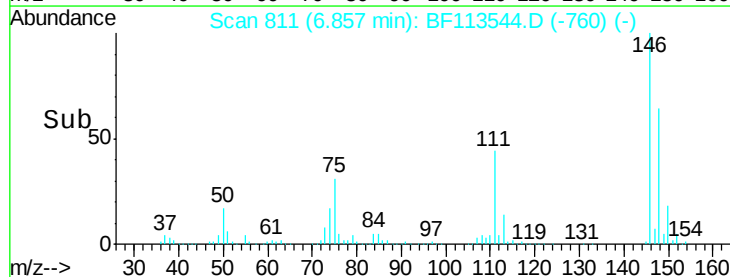
111 43.6 34.0 51.0

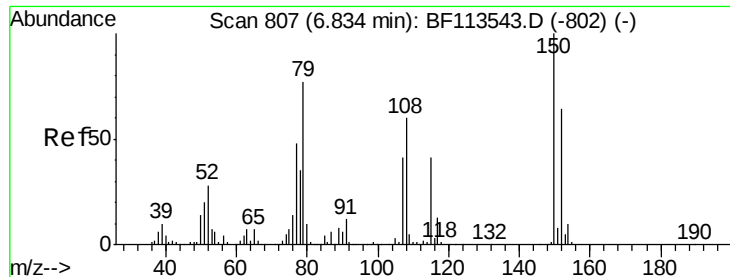


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.242 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

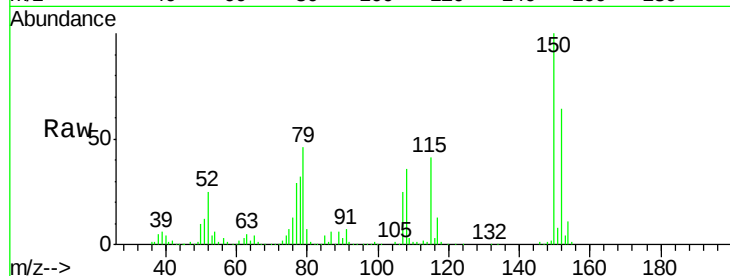
Tgt Ion: 79 Resp: 347552

Ion Ratio Lower Upper

79 100

108 77.6 62.8 94.2

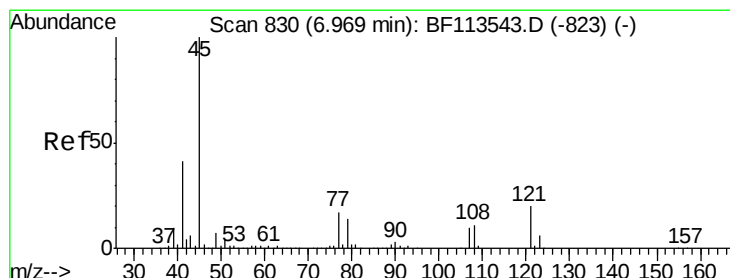
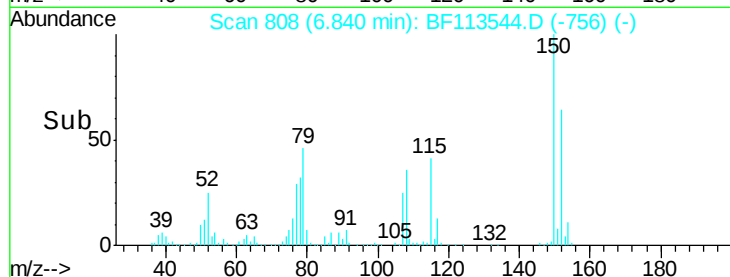
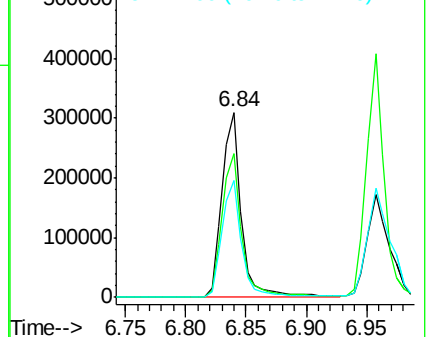
77 63.2 50.0 75.0



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: 48.861 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

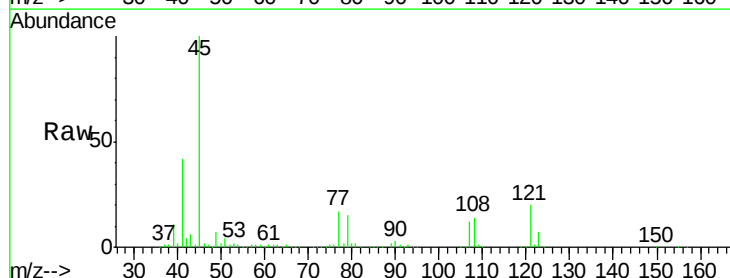
Tgt Ion: 45 Resp: 687219

Ion Ratio Lower Upper

45 100

77 17.4 0.0 36.9

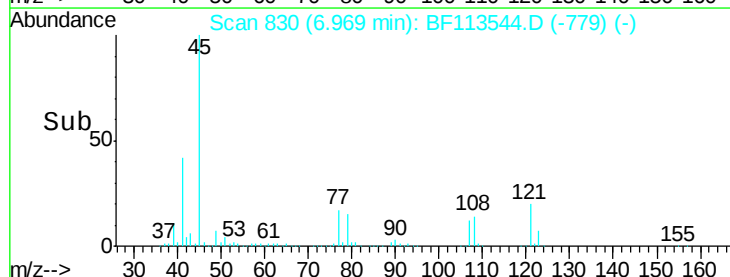
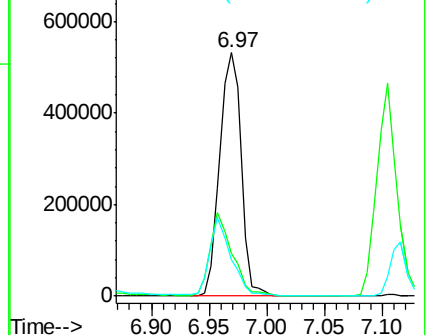
79 14.9 0.0 34.2

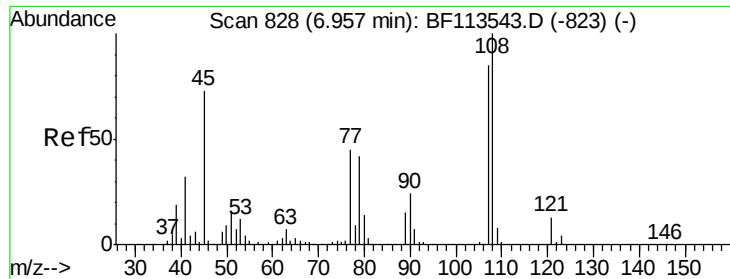


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

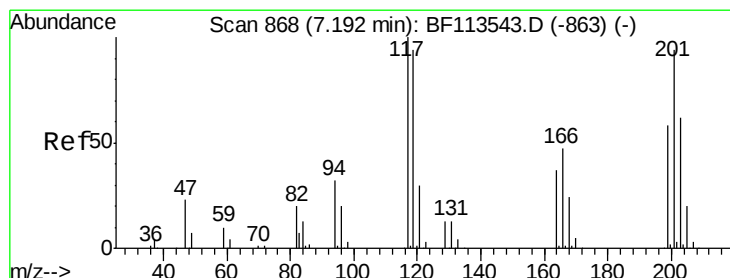
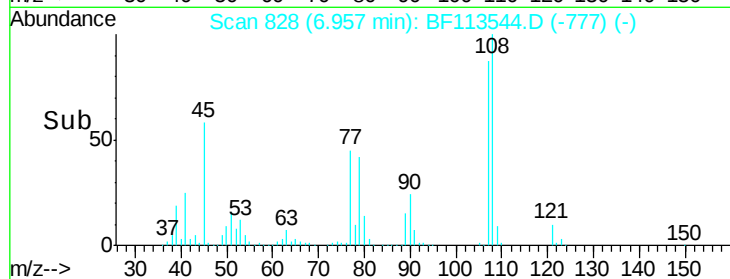
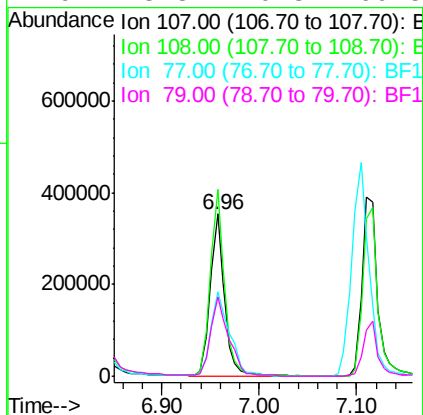
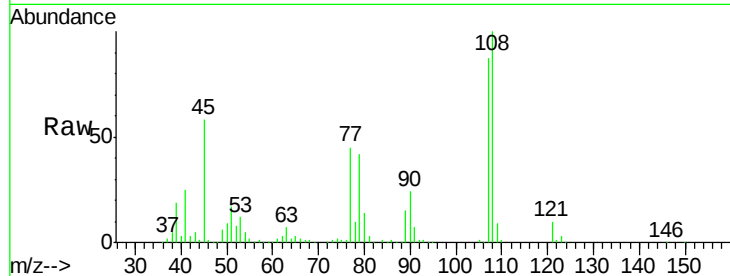




#17
2-Methylphenol
Concen: 46.797 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

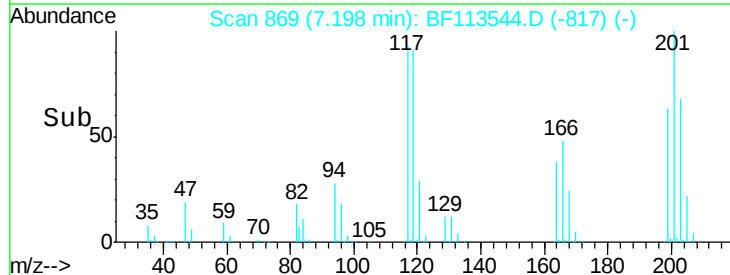
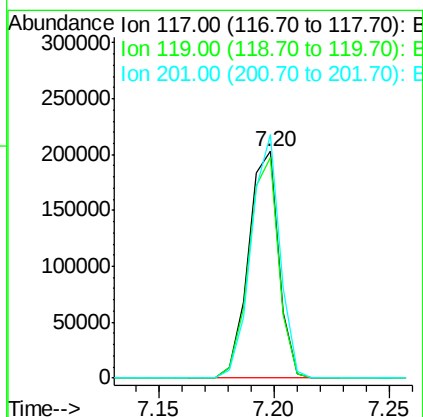
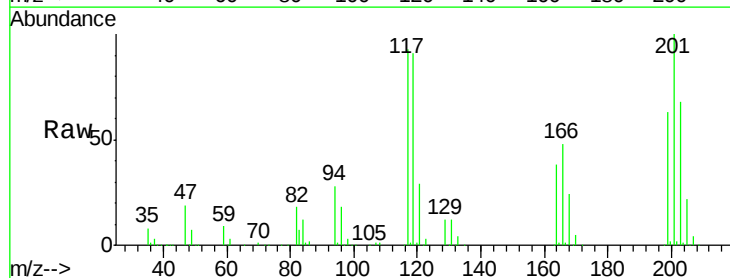
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

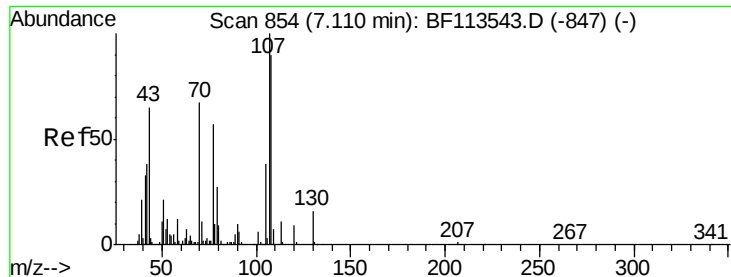
Tgt Ion:	107	Resp:	360169
Ion	Ratio	Lower	Upper
107	100		
108	115.2	94.2	141.4
77	51.8	42.7	64.1
79	48.8	40.3	60.5



#18
Hexachloroethane
Concen: 50.755 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:	117	Resp:	186331
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
201	107.4	75.1	112.7

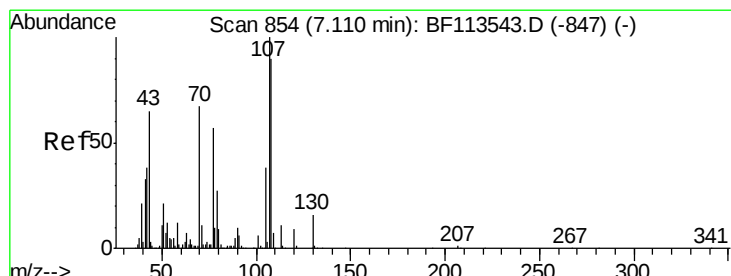
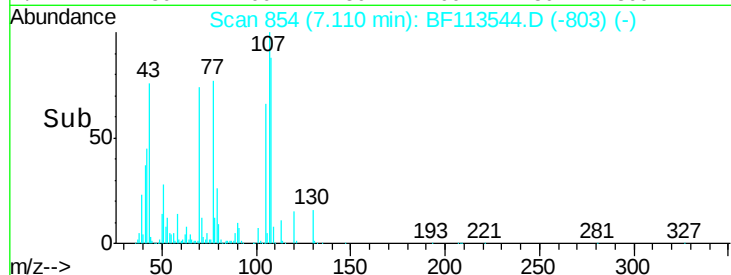
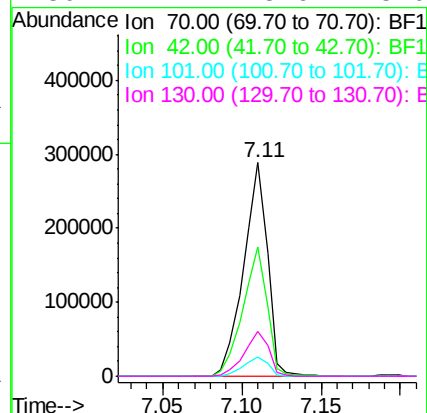
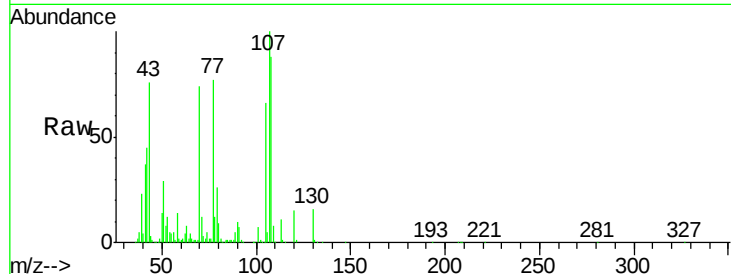




#19
n-Nitroso-di-n-propylamine
Concen: 44.572 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

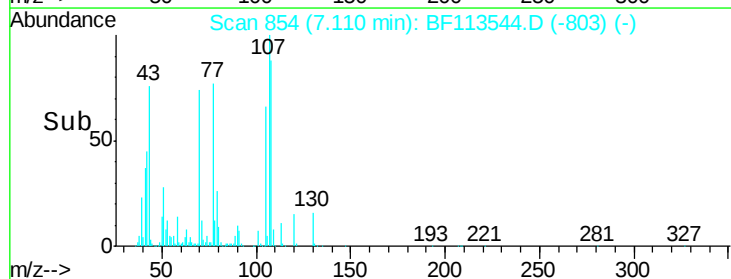
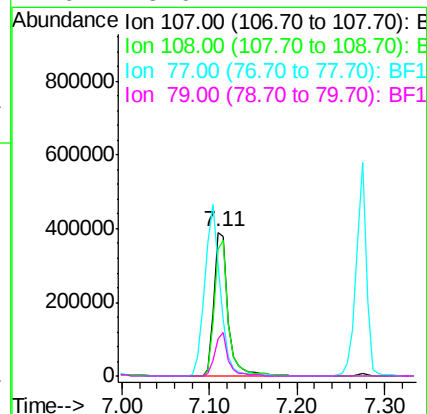
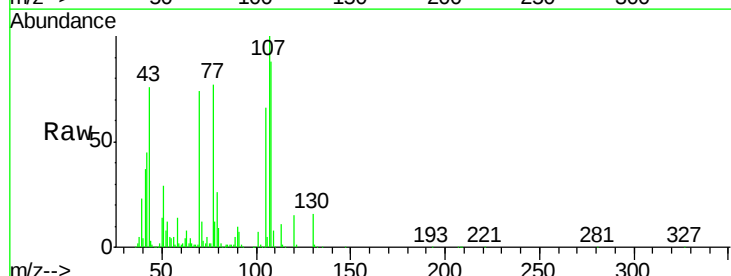
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

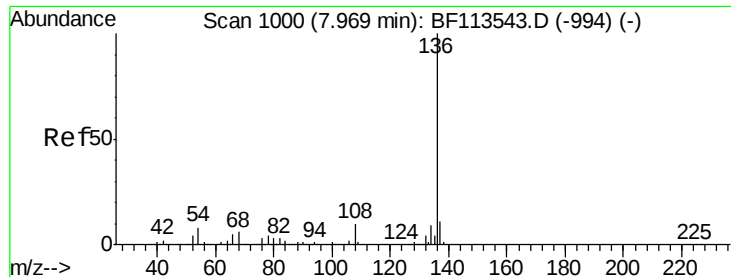
Tgt Ion:	70	Resp:	299533
Ion	Ratio	Lower	Upper
70	100		
42	60.3	46.2	69.2
101	9.3	7.6	11.4
130	21.2	18.6	28.0



#20
3+4-Methylphenols
Concen: 45.342 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:	107	Resp:	437035
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	77.5	37.4	77.4#
79	25.9	7.1	47.1

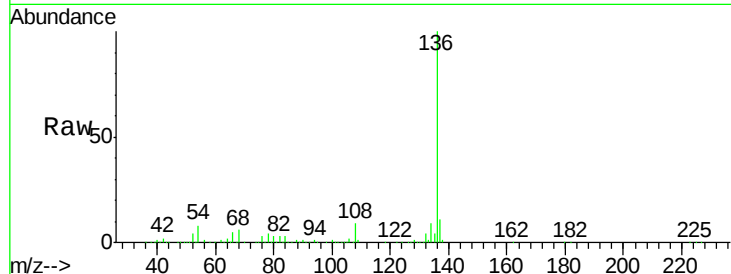




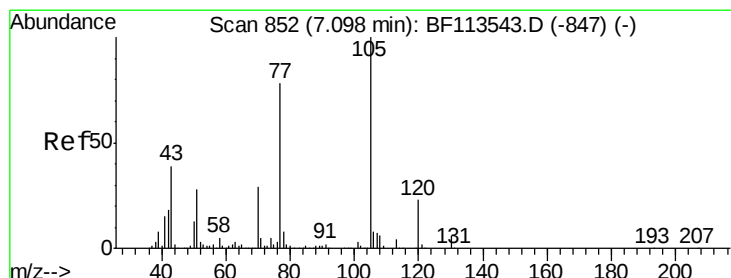
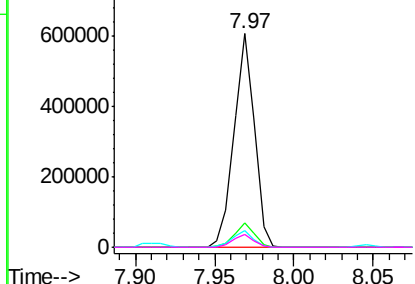
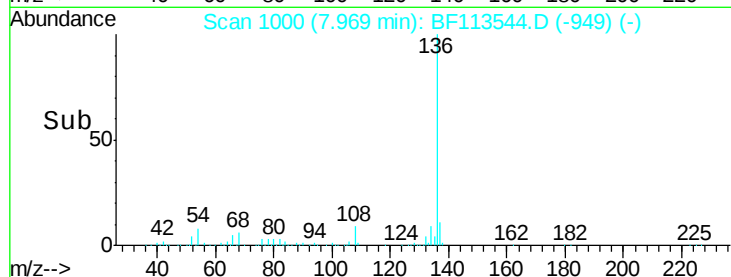
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	546282
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.0	6.2	9.2
68	6.0	4.7	7.1

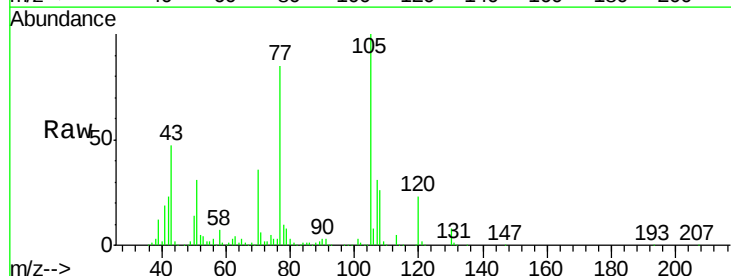


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

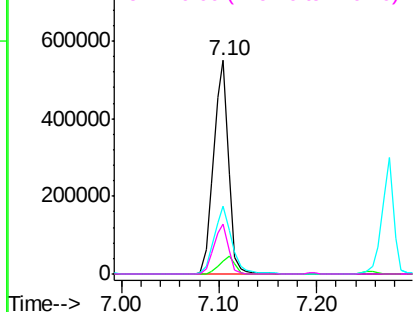
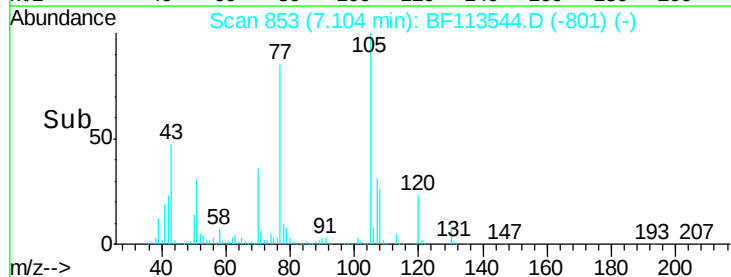


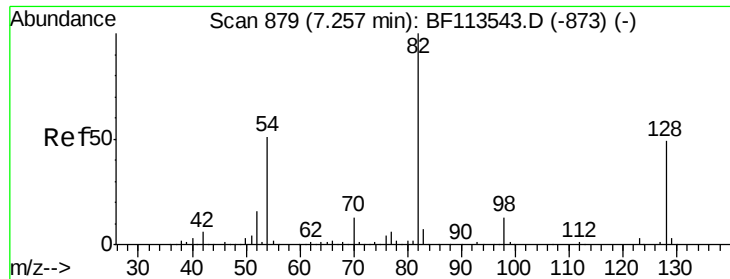
#22
Acetophenone
Concen: 46.566 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:	105	Resp:	580132
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.7	5.5#
51	31.5	22.9	34.3
120	23.2	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

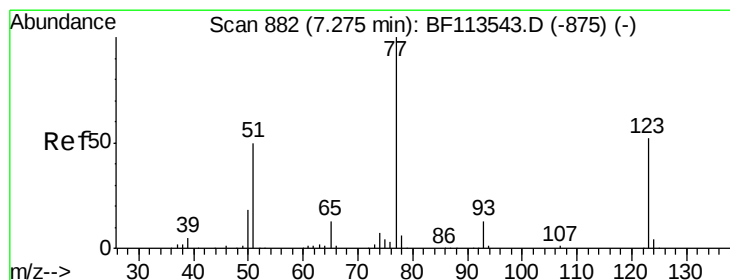
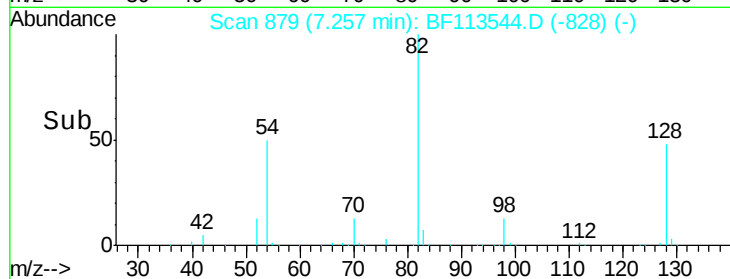
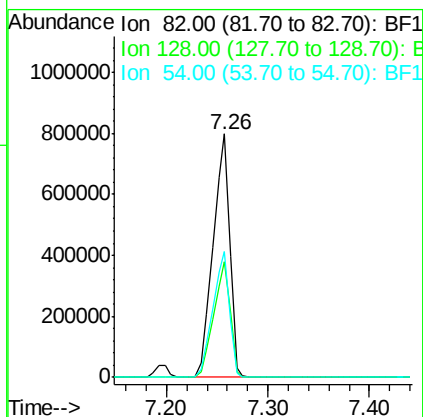
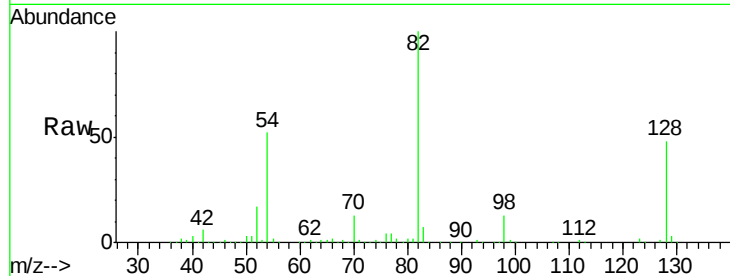




#23
 Nitrobenzene-d5
 Concen: 99.353 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

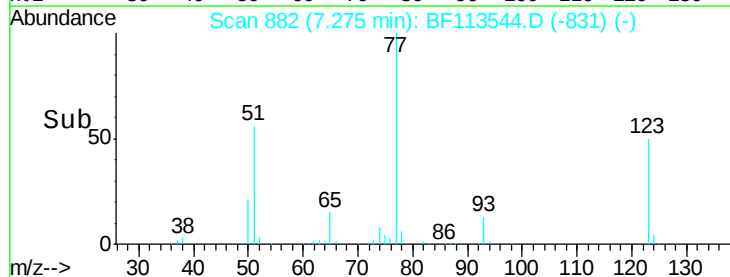
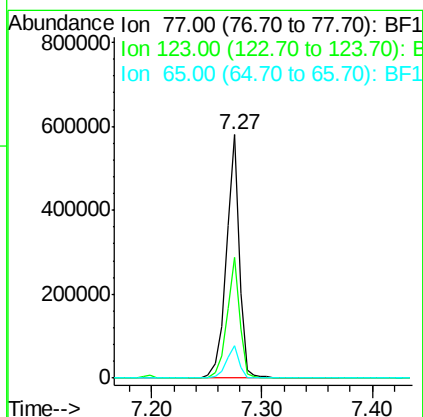
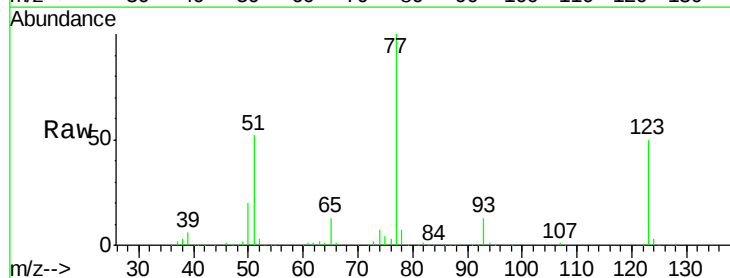
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

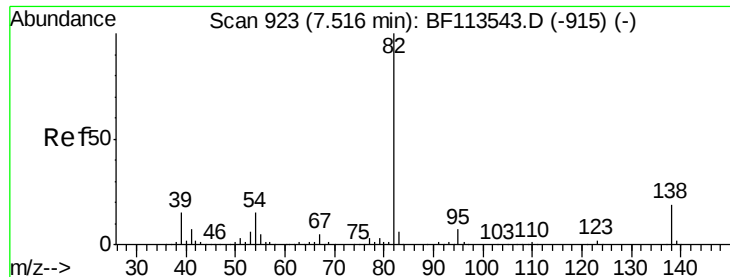
Tgt Ion: 82 Resp: 914420
 Ion Ratio Lower Upper
 82 100
 128 47.7 39.1 58.7
 54 51.8 41.0 61.4



#24
 Nitrobenzene
 Concen: 49.333 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion: 77 Resp: 473809
 Ion Ratio Lower Upper
 77 100
 123 49.6 41.2 61.8
 65 13.3 10.2 15.4





#25

Isophorone

Concen: 48.949 ng

RT: 7.52 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

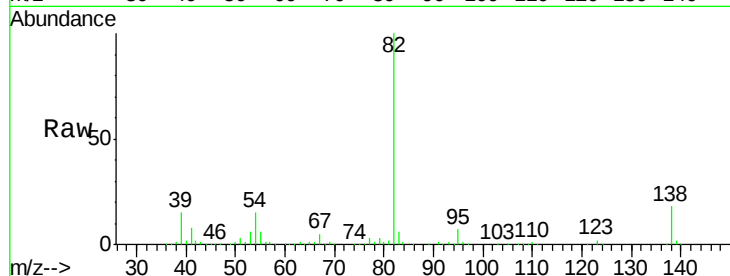
Tgt Ion: 82 Resp: 873087

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

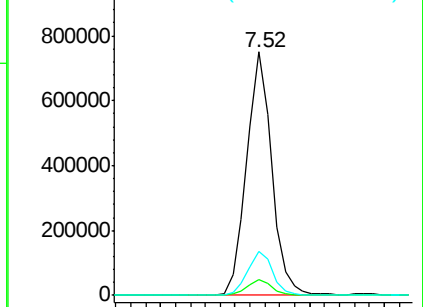
138 18.1 14.9 22.3



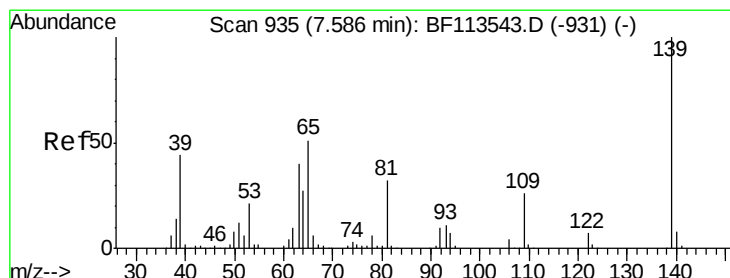
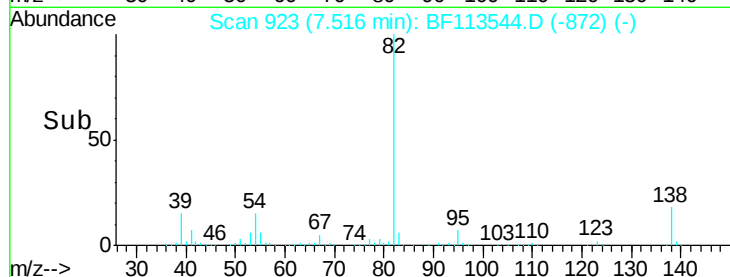
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



Time-->



#26

2-Nitrophenol

Concen: 51.140 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

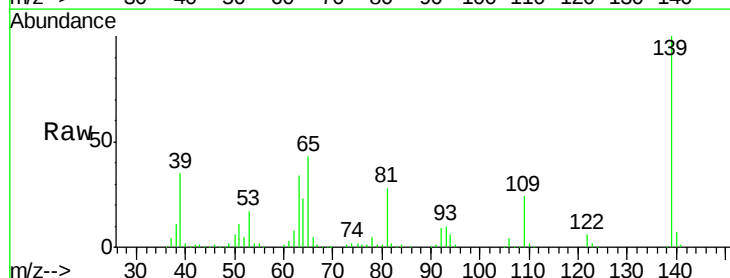
Tgt Ion: 139 Resp: 259616

Ion Ratio Lower Upper

139 100

109 24.3 20.9 31.3

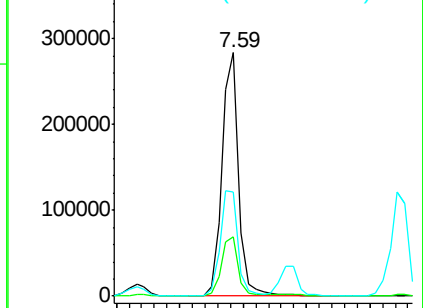
65 43.0 40.5 60.7



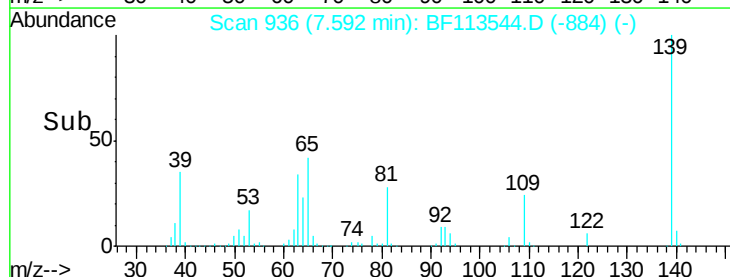
Abundance Ion 139.00 (138.70 to 139.70): BF1

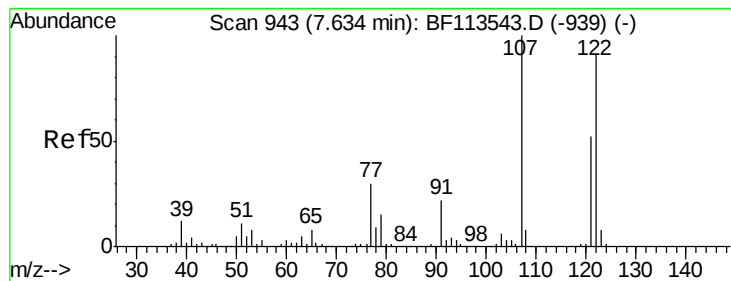
Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



Time-->





#27

2,4-Dimethylphenol

Concen: 49.517 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

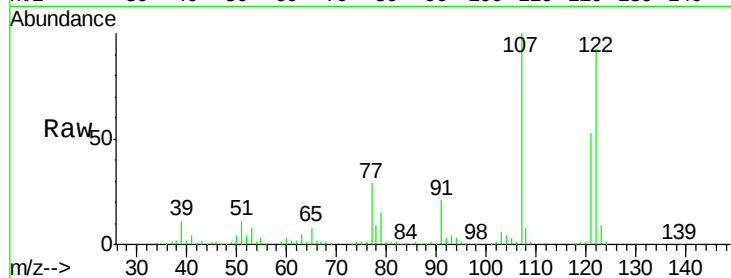
Tgt Ion:122 Resp: 361605

Ion Ratio Lower Upper

122 100

107 107.2 88.2 132.4

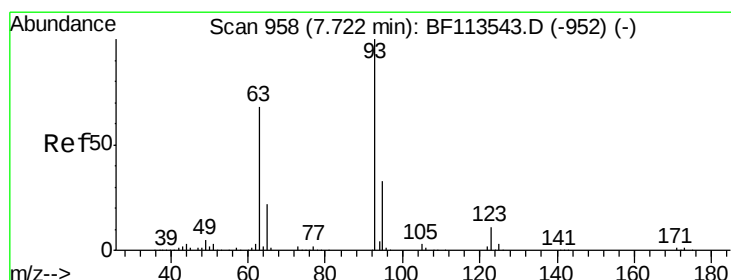
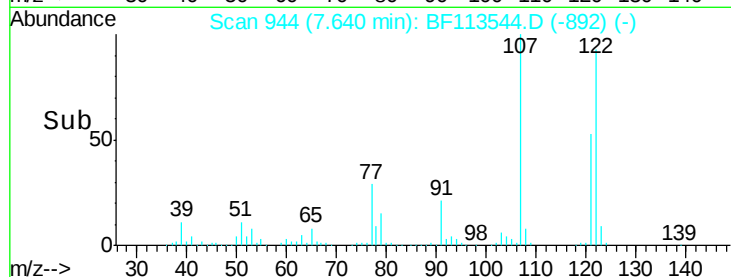
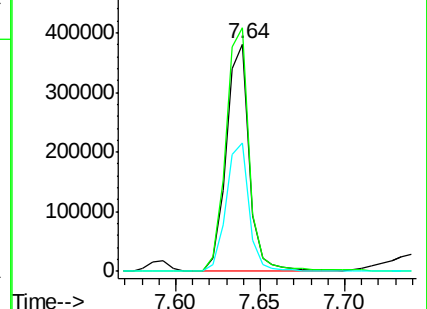
121 56.3 45.7 68.5



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: 49.709 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

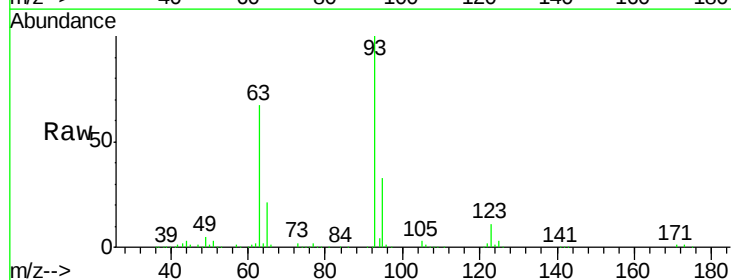
Tgt Ion: 93 Resp: 558350

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

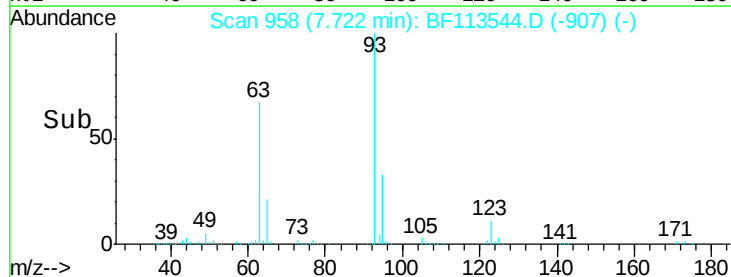
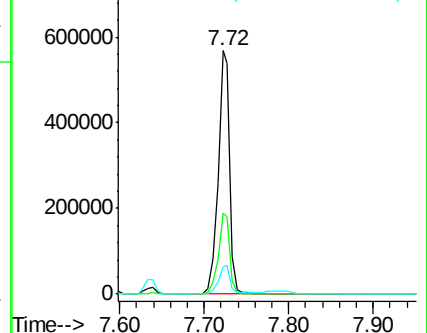
123 11.0 9.1 13.7

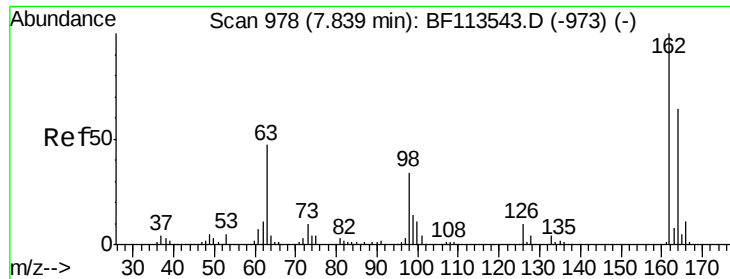


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

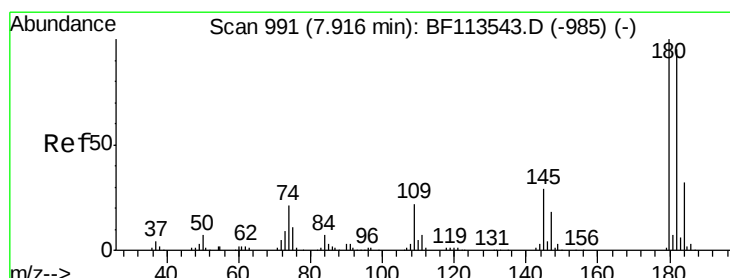
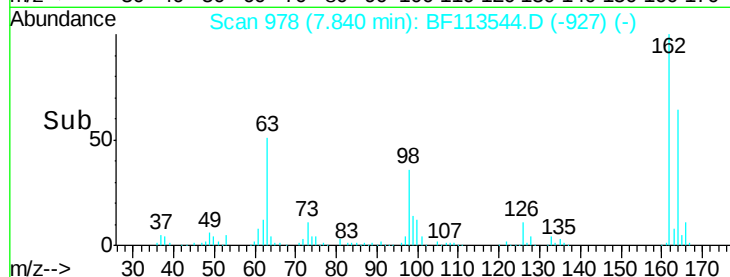
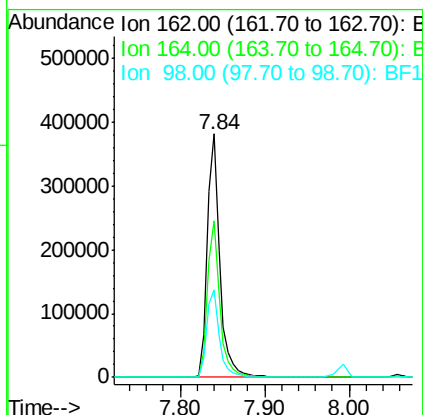
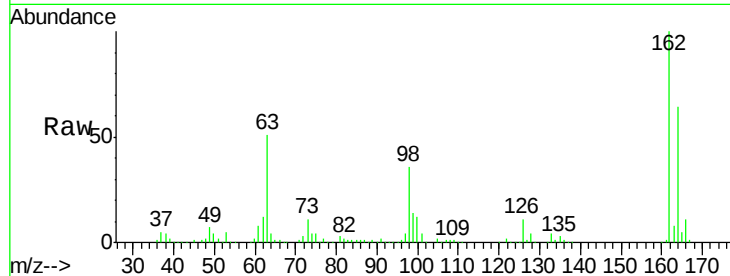




#29
 2,4-Dichlorophenol
 Concen: 49.907 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

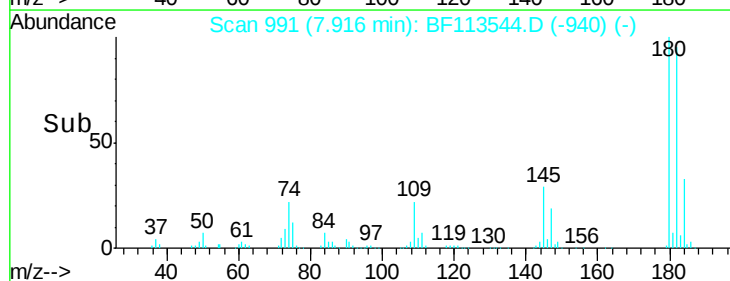
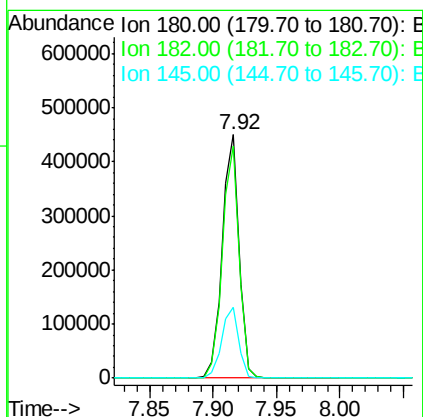
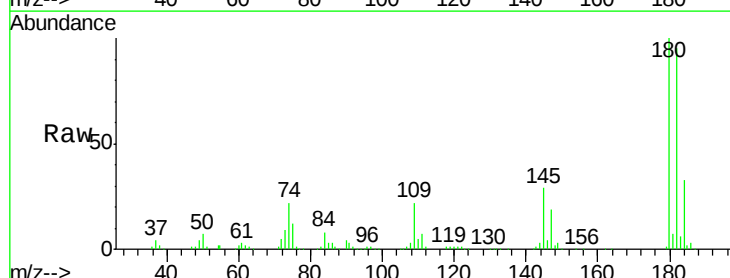
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

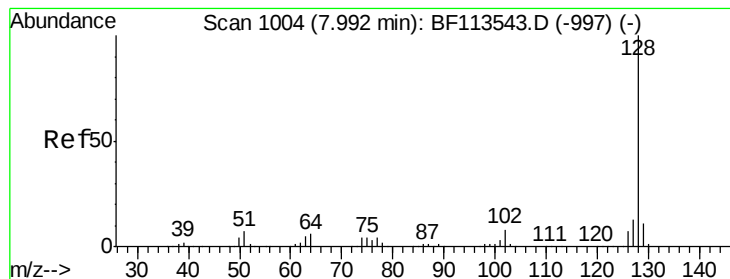
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.3	84.3
98	35.7	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 48.936 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	29.0	22.9	34.3





#31

Naphthalene

Concen: 48.558 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

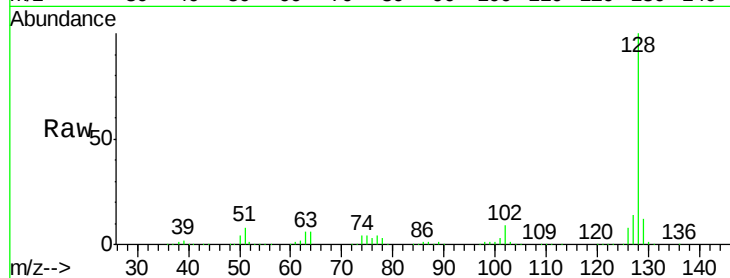
Tgt Ion:128 Resp: 1296278

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

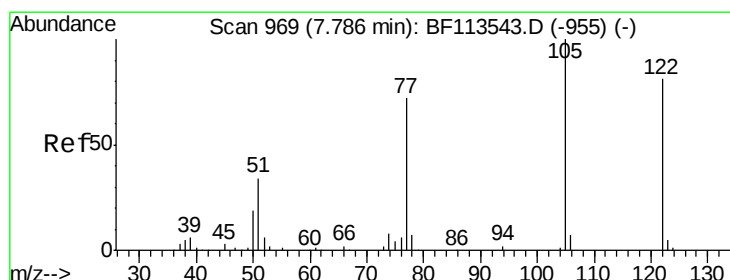
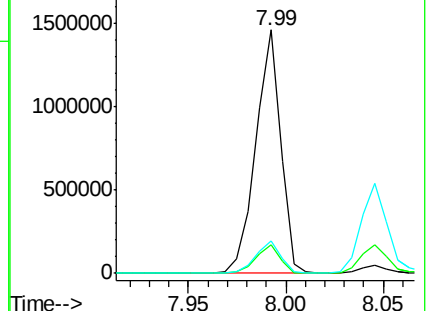
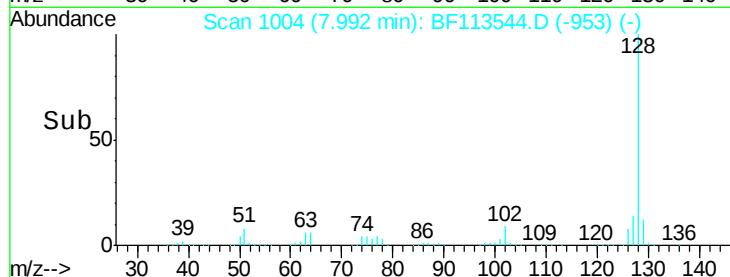
127 13.6 10.7 16.1



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: 48.360 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

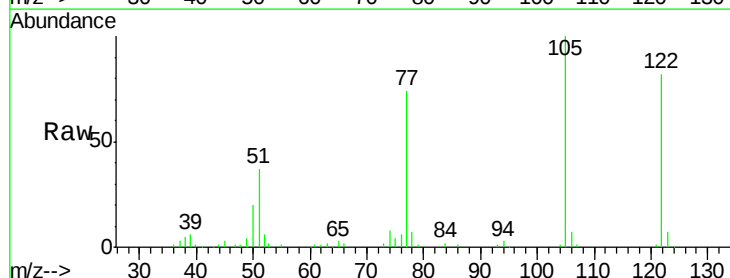
Tgt Ion:122 Resp: 284272

Ion Ratio Lower Upper

122 100

105 121.4 101.5 141.5

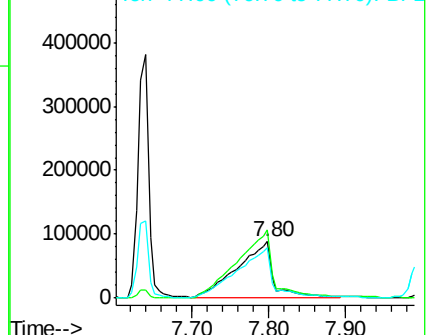
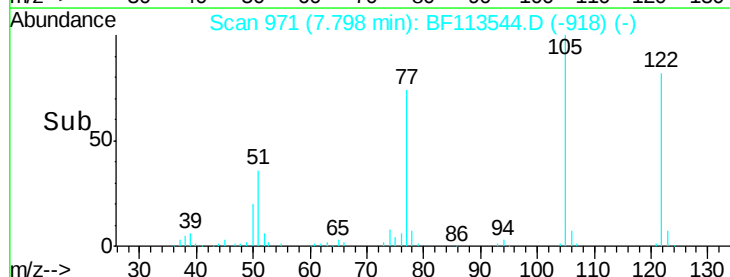
77 90.2 68.7 108.7



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

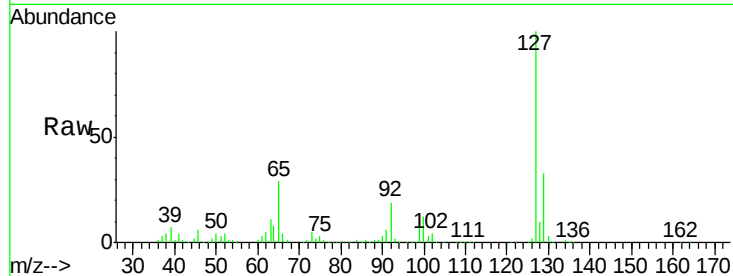




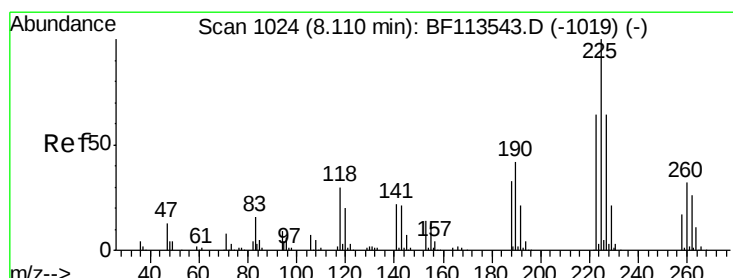
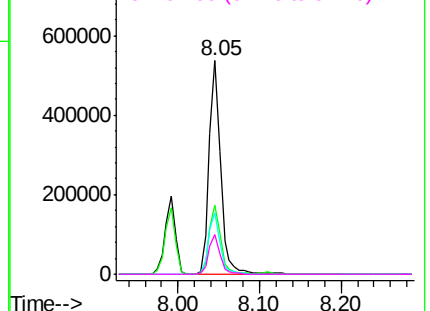
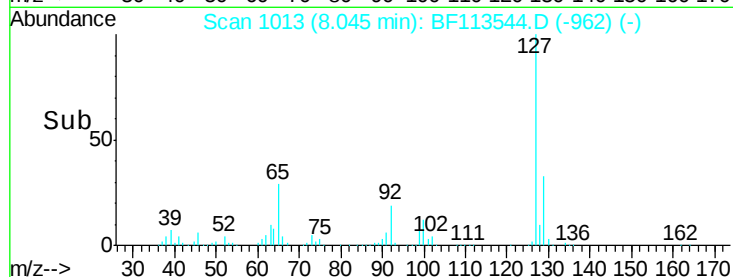
#33
4-Chloroaniline
Concen: 50.600 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	526739
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	29.1	23.1	34.7
92	18.8	15.0	22.6

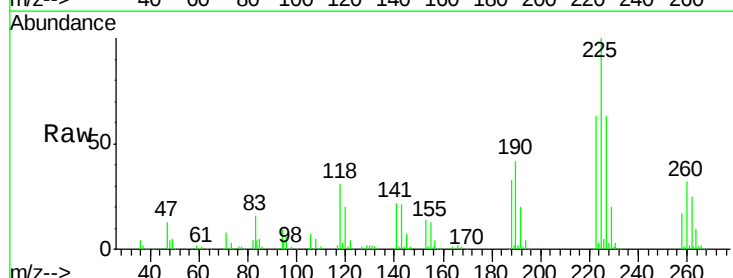


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

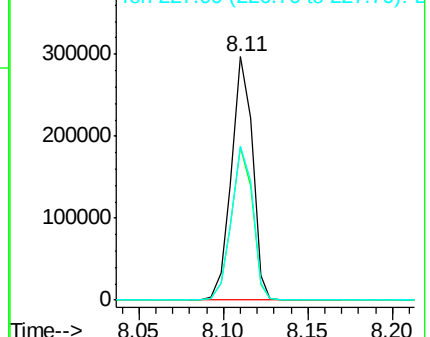
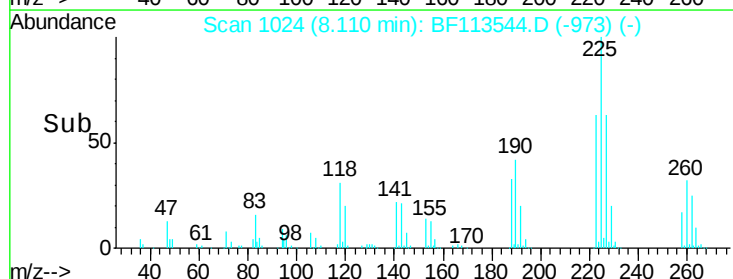


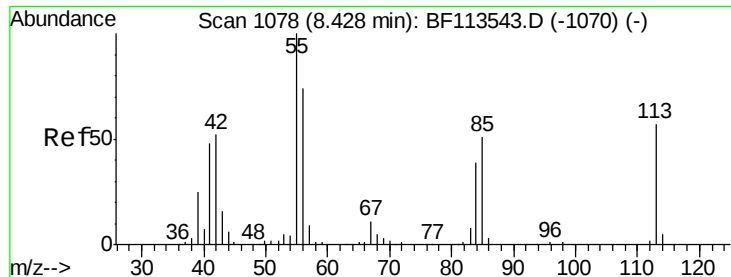
#34
Hexachlorobutadiene
Concen: 50.889 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:	225	Resp:	258242
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.0
227	63.0	51.4	77.2



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

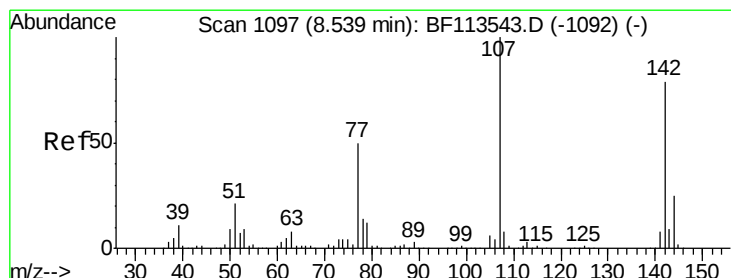
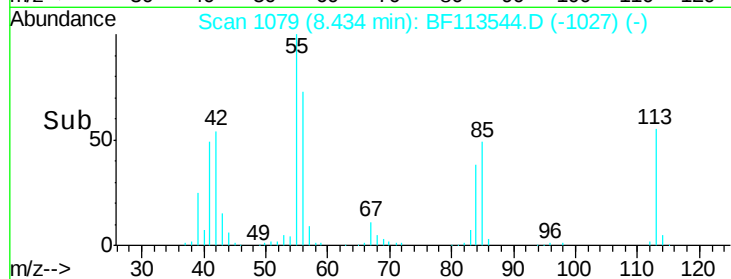
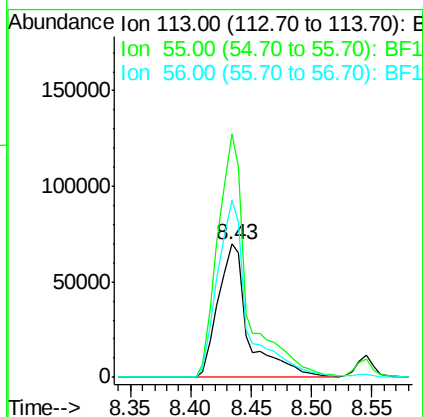
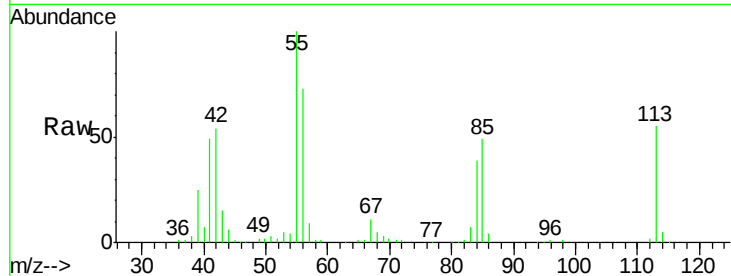




#35
 Caprolactam
 Concen: 48.522 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. 0.01 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

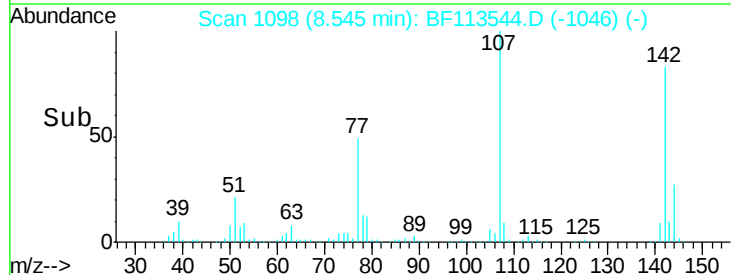
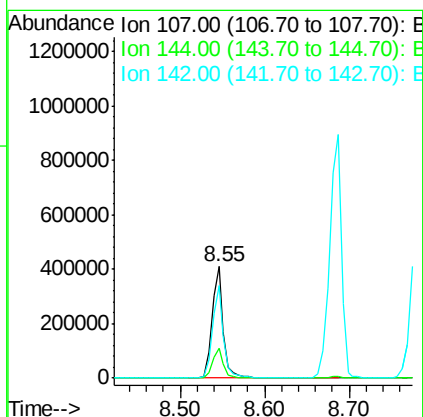
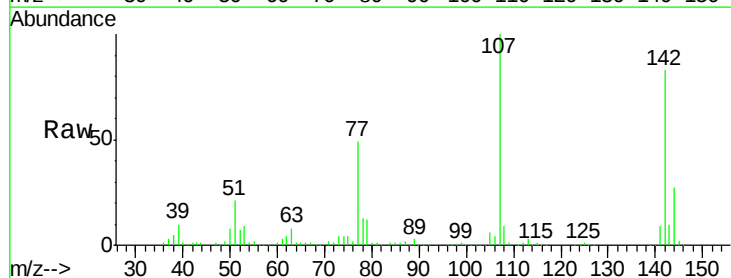
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

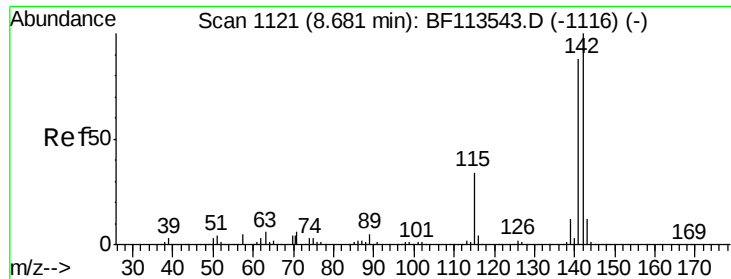
Tgt Ion:113 Resp: 123238
 Ion Ratio Lower Upper
 113 100
 55 182.6 154.8 194.8
 56 132.5 108.9 148.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.558 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:107 Resp: 386509
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.0 30.0
 142 83.0 62.9 94.3

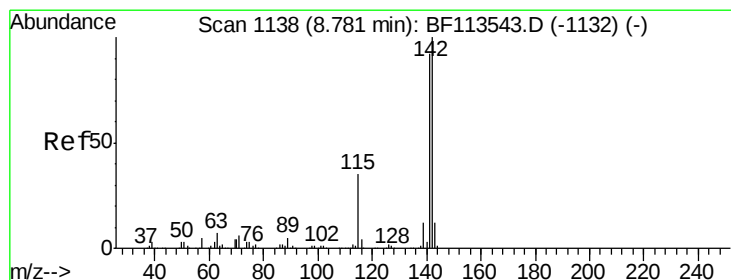
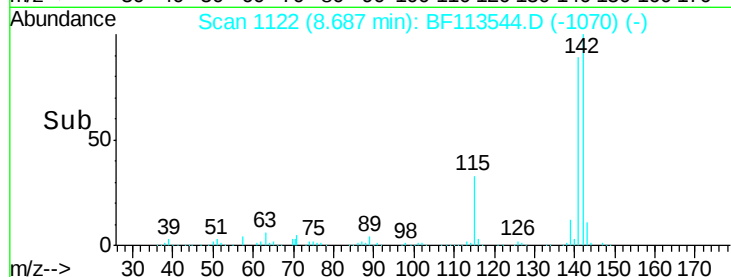
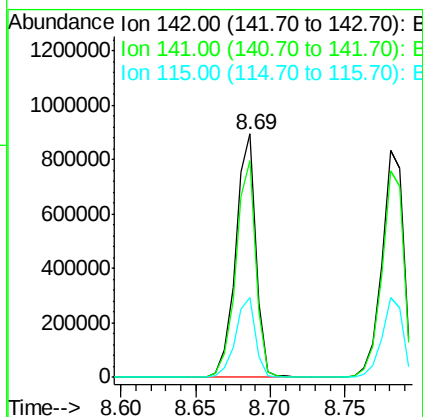
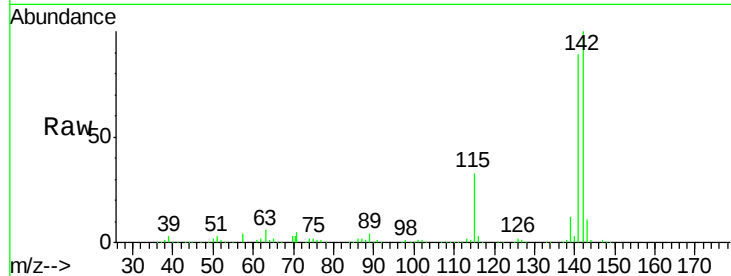




#37
2-Methylnaphthalene
Concen: 51.045 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

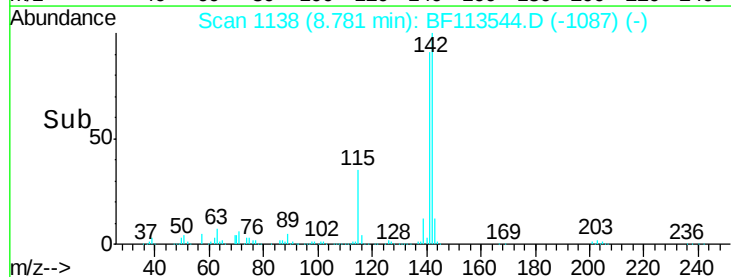
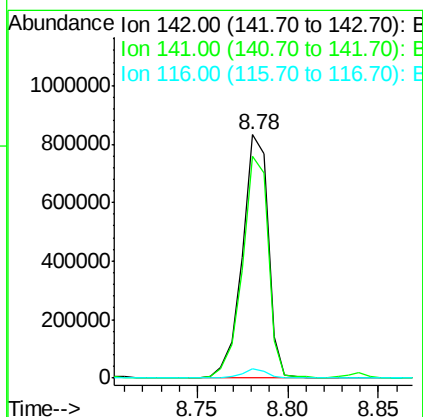
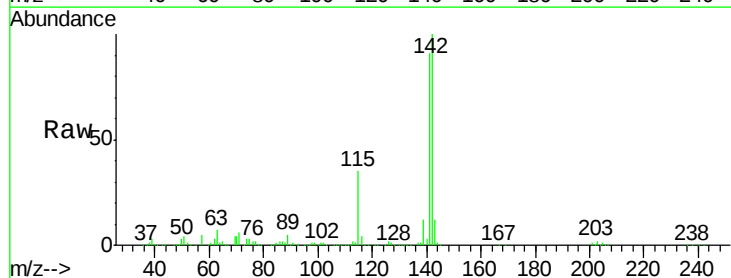
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

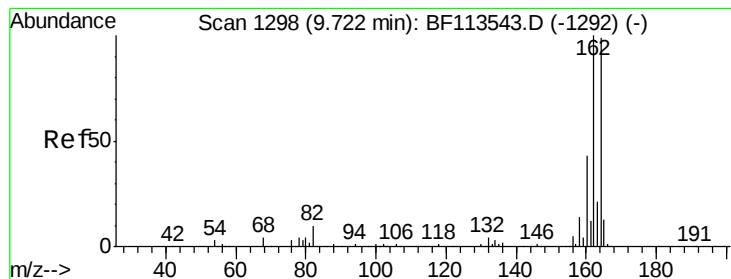
Tgt Ion:142 Resp: 850258
Ion Ratio Lower Upper
142 100
141 88.9 70.6 105.8
115 32.7 26.9 40.3



#38
1-Methylnaphthalene
Concen: 51.263 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:142 Resp: 821330
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

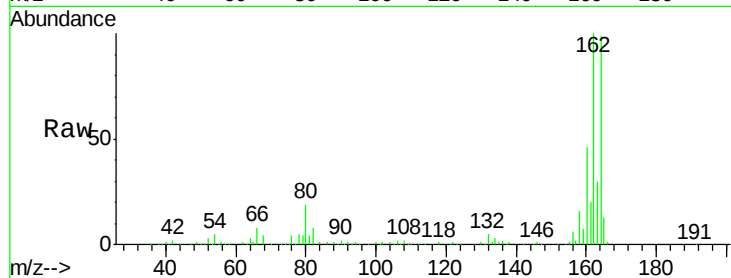
Tgt Ion:164 Resp: 254969

Ion Ratio Lower Upper

164 100

162 101.2 80.5 120.7

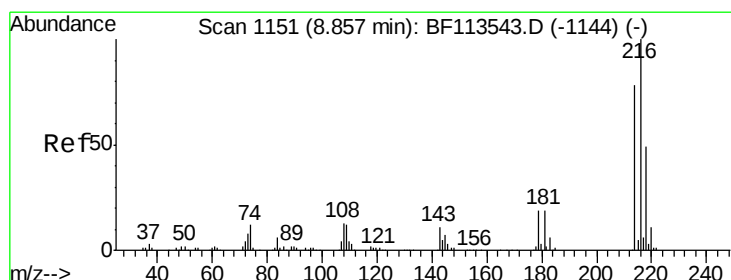
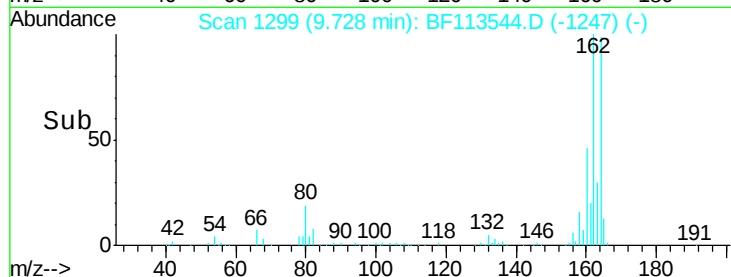
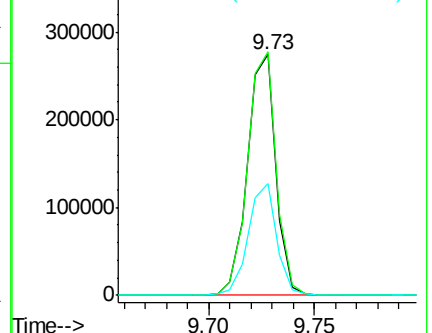
160 46.4 34.8 52.2



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: 50.779 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Tgt Ion:216 Resp: 415596

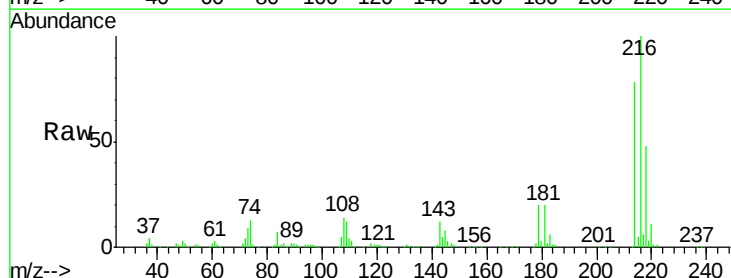
Ion Ratio Lower Upper

216 100

214 79.6 62.7 94.1

179 20.2 16.1 24.1

108 16.8 13.4 20.0

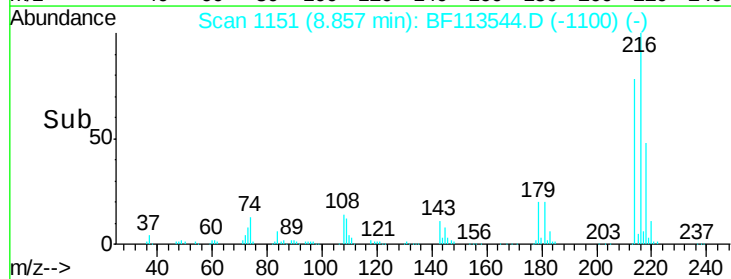
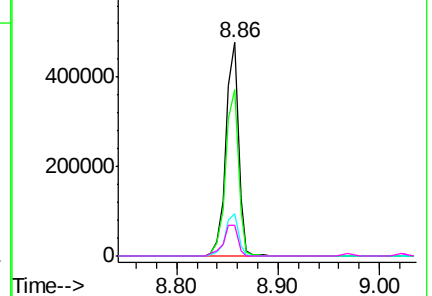


Abundance Ion 216.00 (215.70 to 216.70): E

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

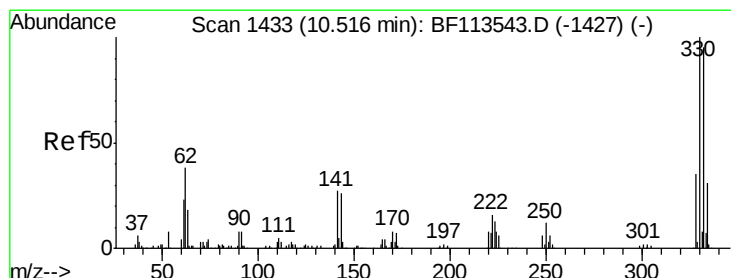
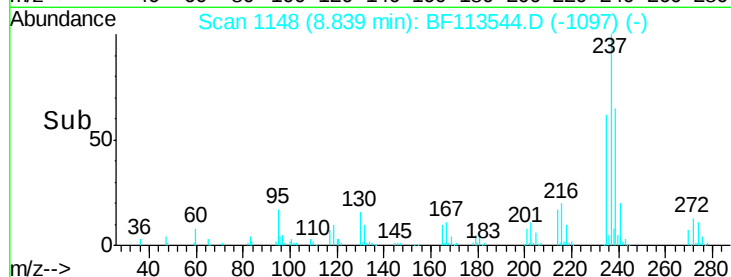
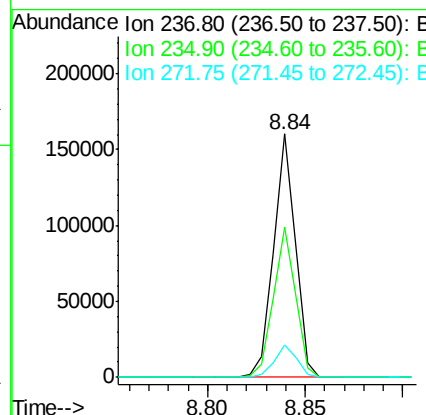
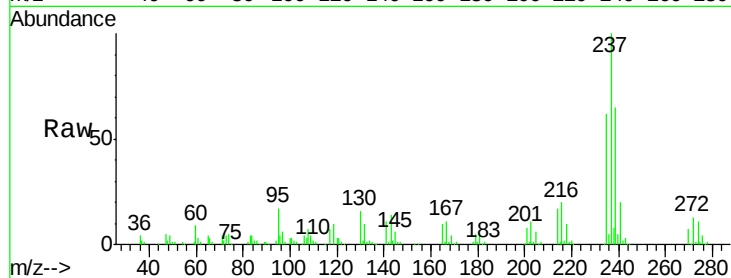




#41
Hexachlorocyclopentadiene
Concen: 35.839 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

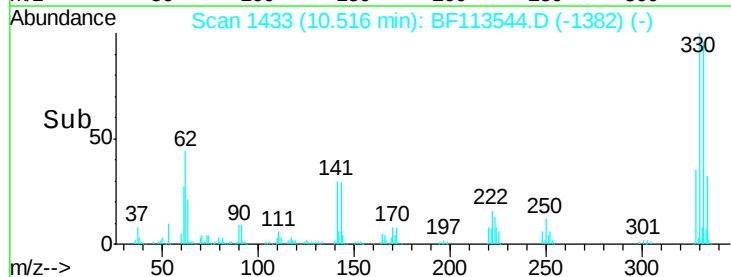
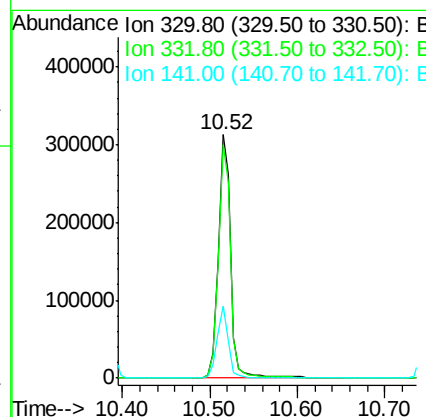
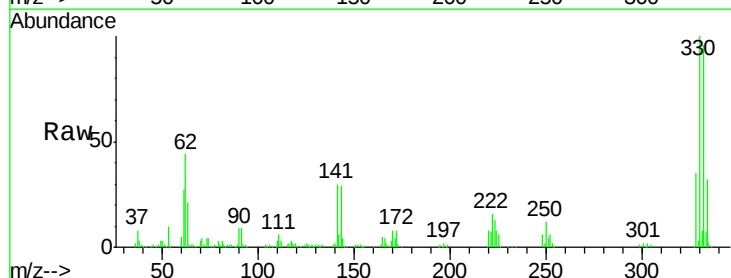
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 237 Resp: 124156
Ion Ratio Lower Upper
237 100
235 61.8 42.0 82.0
272 13.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 96.772 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion: 330 Resp: 304778
Ion Ratio Lower Upper
330 100
332 95.7 76.4 114.6
141 27.3 21.6 32.4

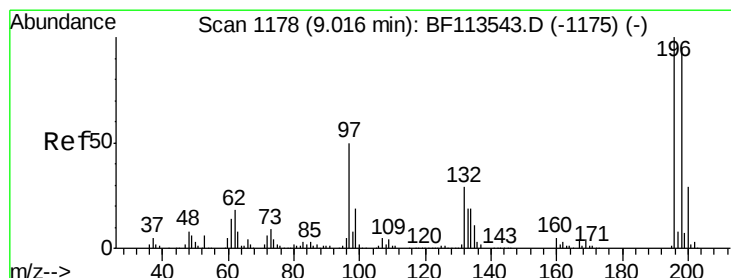
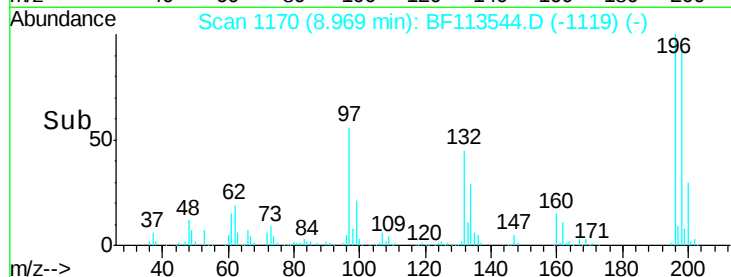
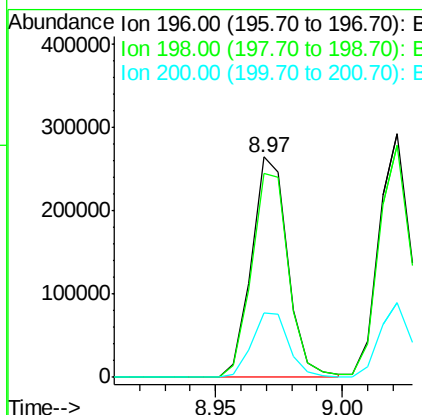
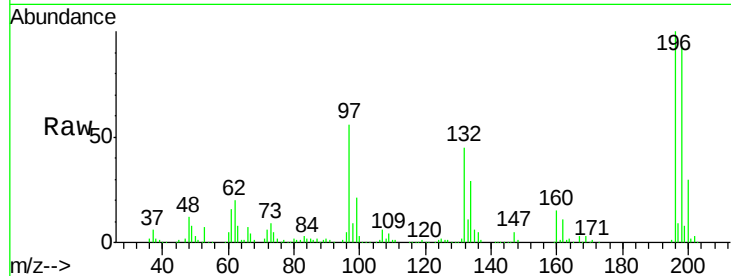




#43
 2,4,6-Trichlorophenol
 Concen: 49.556 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

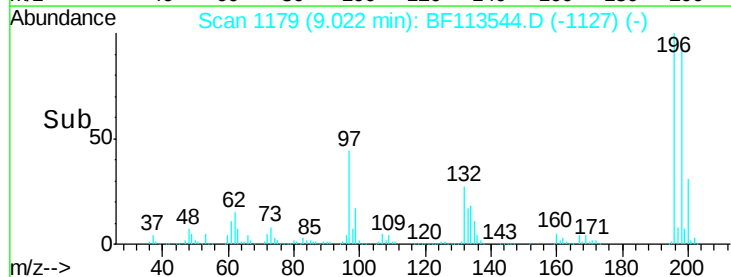
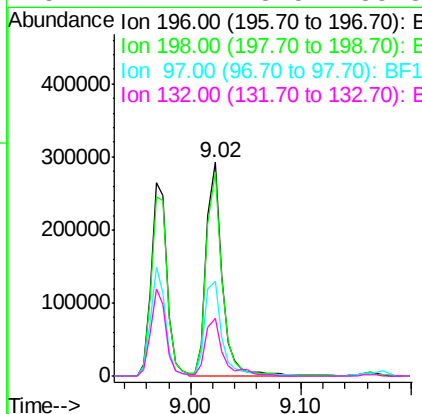
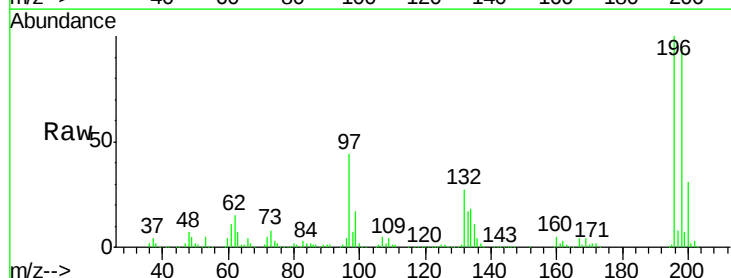
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

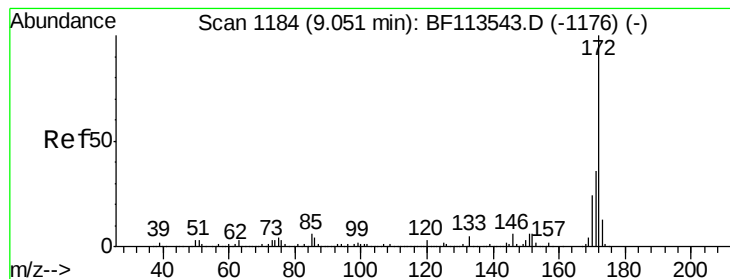
Tgt Ion:196 Resp: 264119
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.1 114.1
 200 29.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 47.757 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:196 Resp: 281686
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.0 114.0
 97 44.4 40.2 60.4
 132 27.1 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 93.091 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

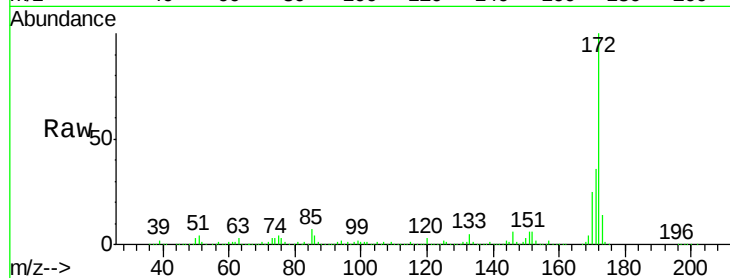
Tgt Ion:172 Resp: 1618594

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.6

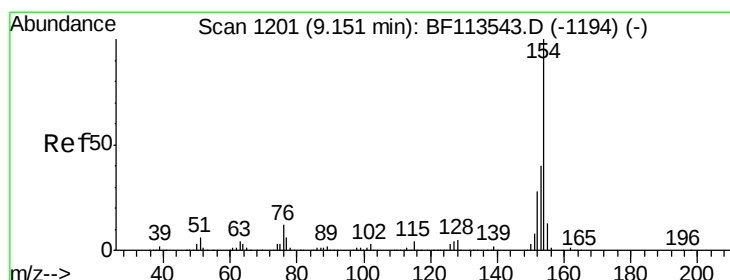
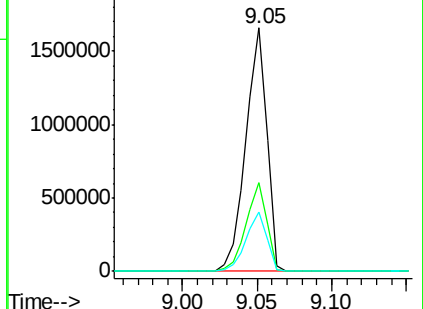
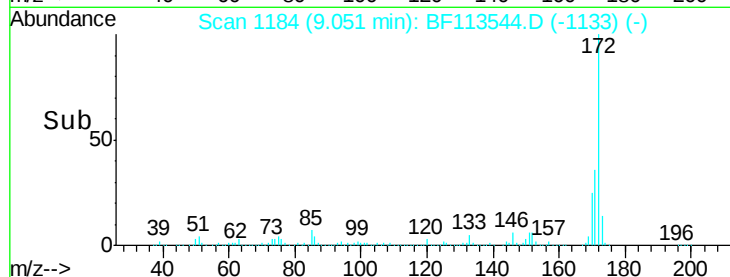
170 24.6 19.5 29.3



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: 49.044 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

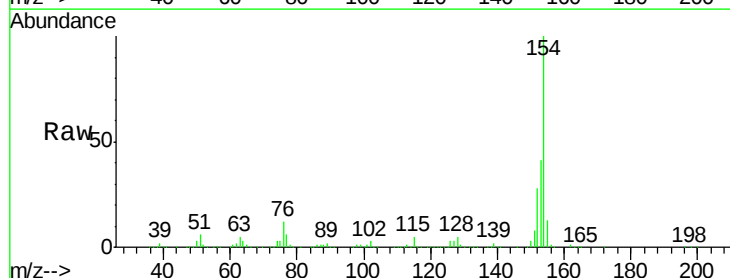
Tgt Ion:154 Resp: 1044379

Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

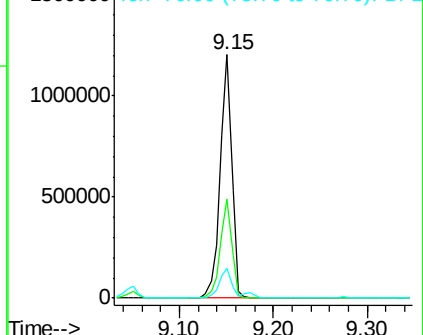
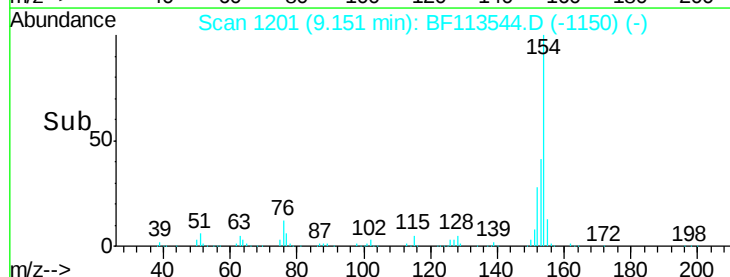
76 12.1 0.0 31.7

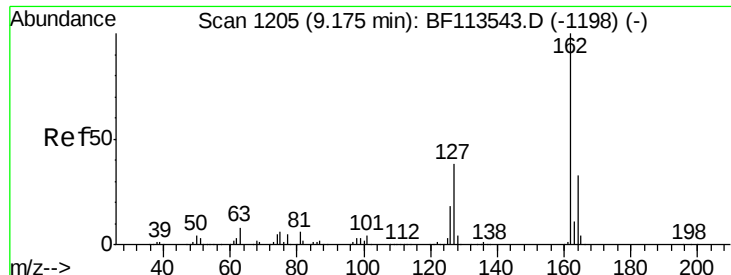


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

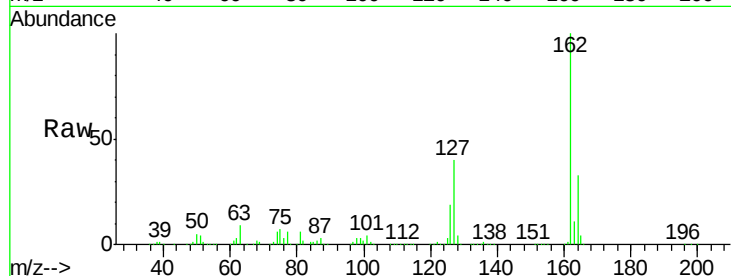




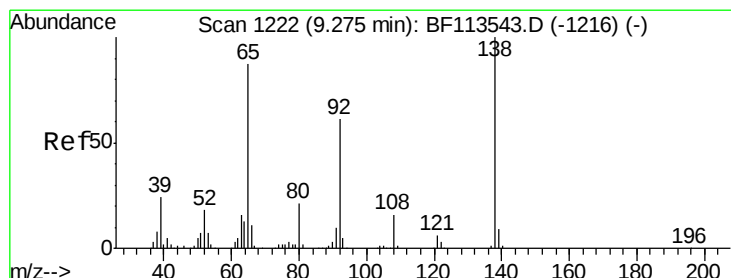
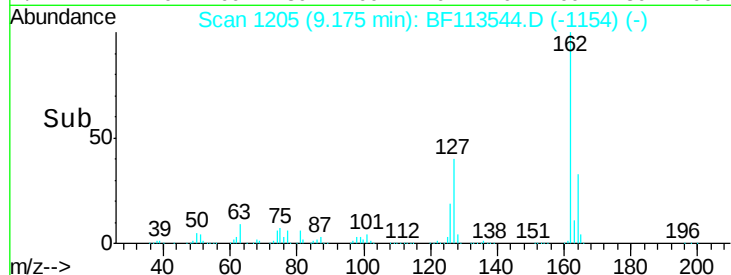
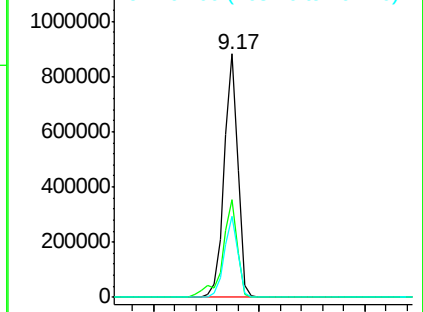
#47
 2-Chloronaphthalene
 Concen: 48.762 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	162	Resp:	799506
Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.0	46.4
164	33.2	26.6	40.0

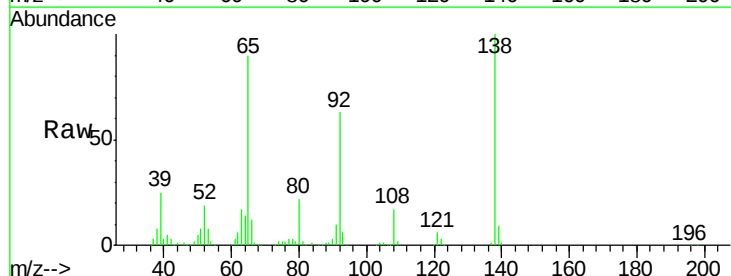


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

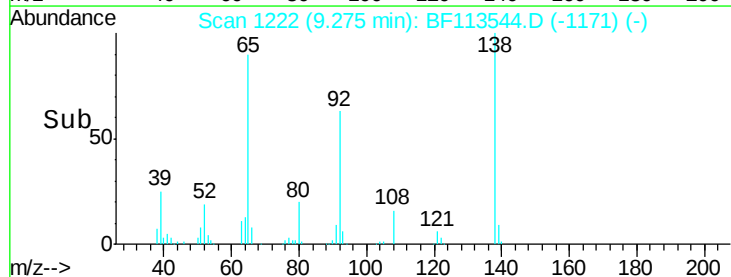
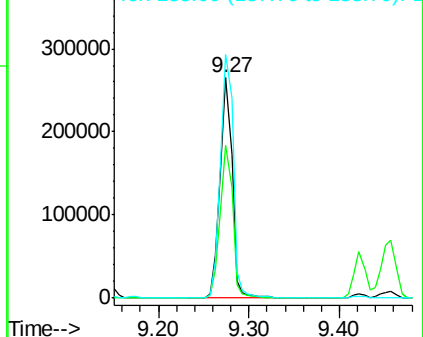


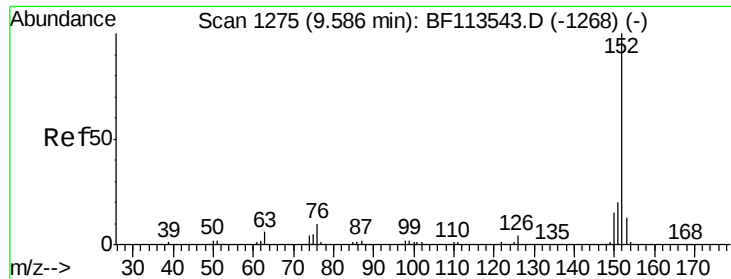
#48
 2-Nitroaniline
 Concen: 47.714 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:	65	Resp:	245507
Ion	Ratio	Lower	Upper
65	100		
92	69.6	56.0	84.0
138	110.6	92.1	138.1



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: 48.854 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

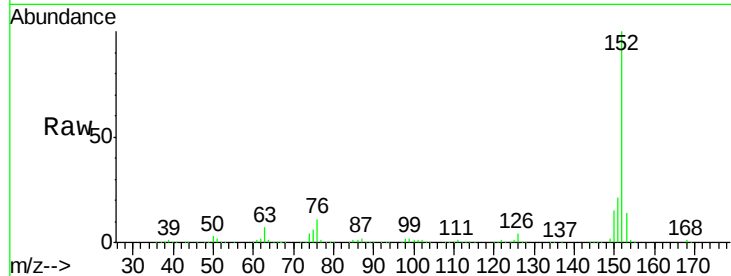
Tgt Ion:152 Resp: 1295157

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

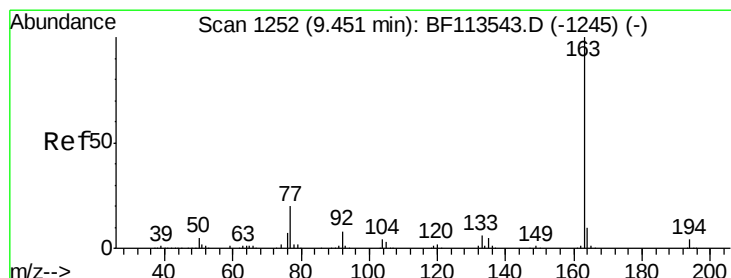
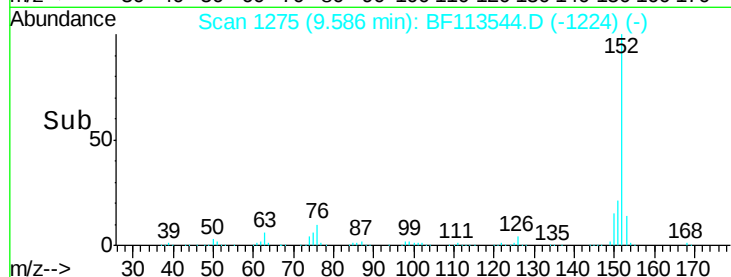
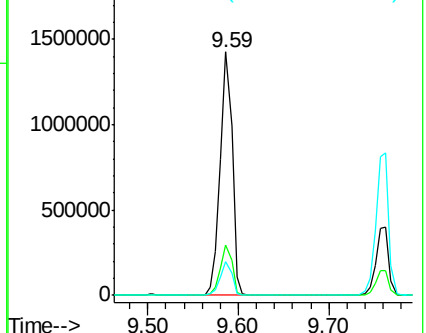
153 13.8 10.8 16.2



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: 49.279 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

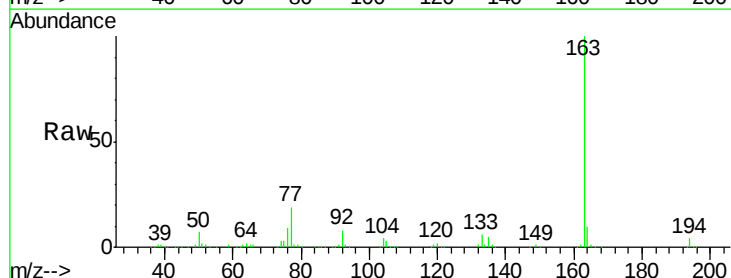
Tgt Ion:163 Resp: 931131

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

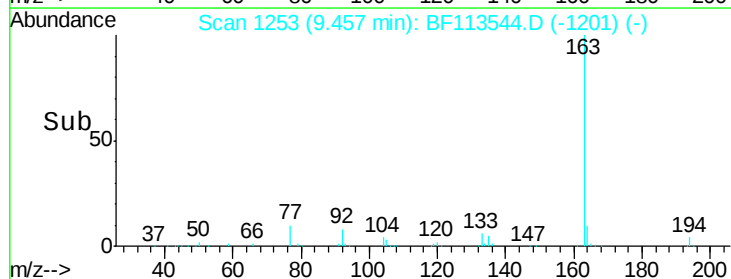
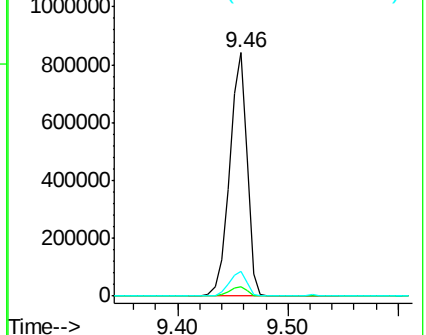
164 10.3 8.2 12.4

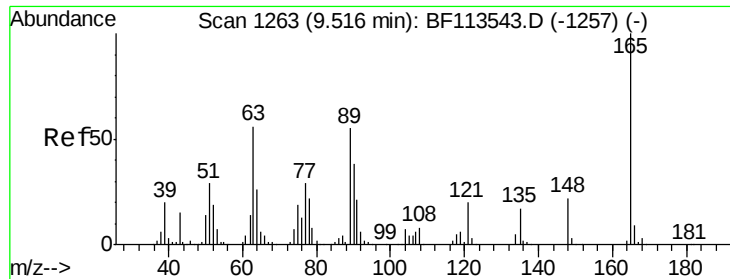


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.367 ng

RT: 9.52 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

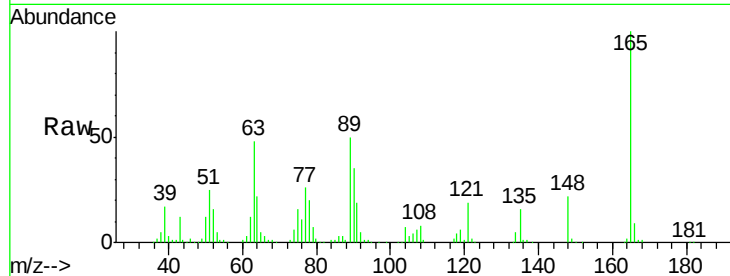
Tgt Ion:165 Resp: 206176

Ion Ratio Lower Upper

165 100

63 48.1 45.1 67.7

89 49.7 43.9 65.9

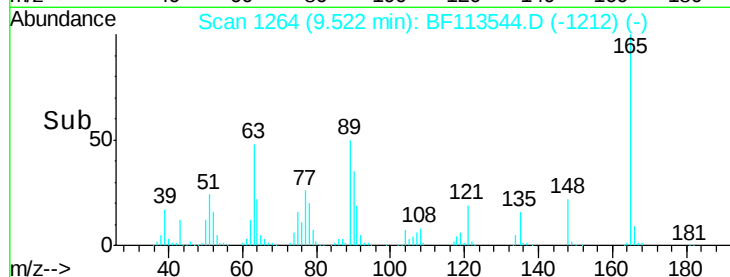


Abundance Ion 165.00 (164.70 to 165.70): E

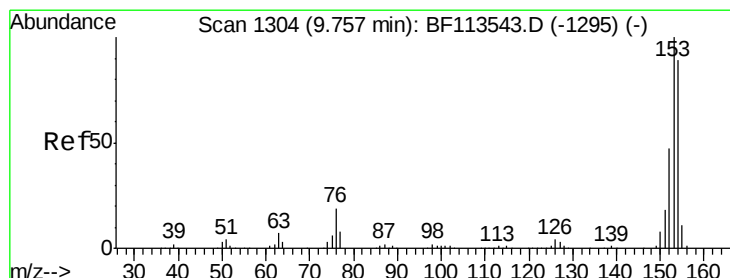
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 49.529 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

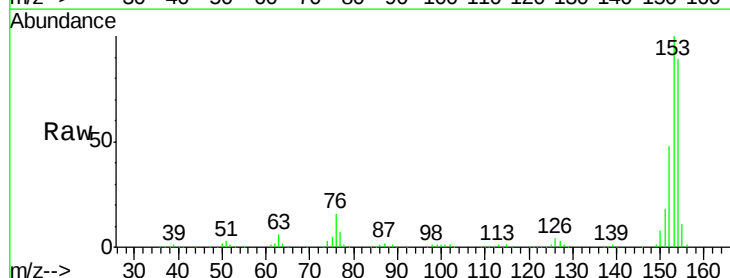
Tgt Ion:154 Resp: 739453

Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.8

152 53.6 42.5 63.7

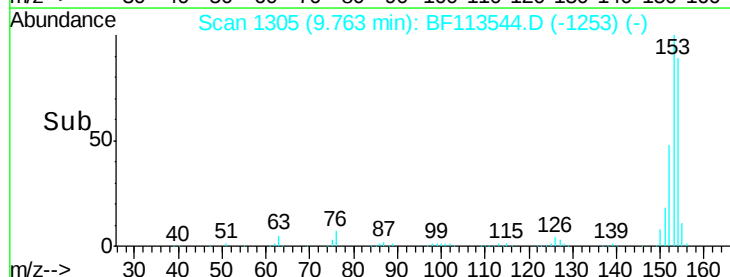


Abundance Ion 154.00 (153.70 to 154.70): E

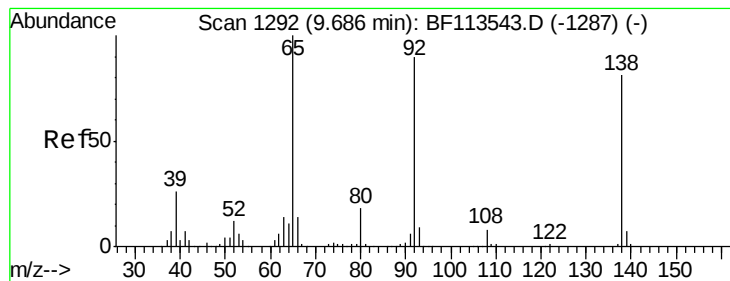
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#53

3-Nitroaniline

Concen: 49.236 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

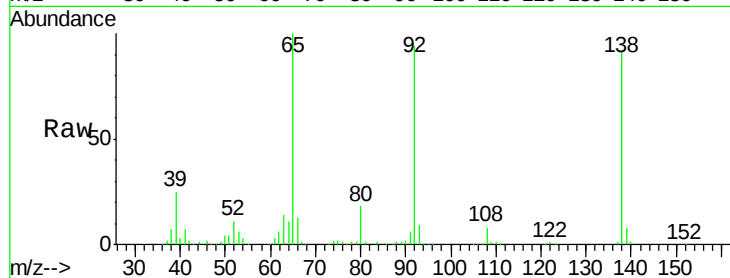
Tgt Ion:138 Resp: 236686

Ion Ratio Lower Upper

138 100

108 9.0 7.6 11.4

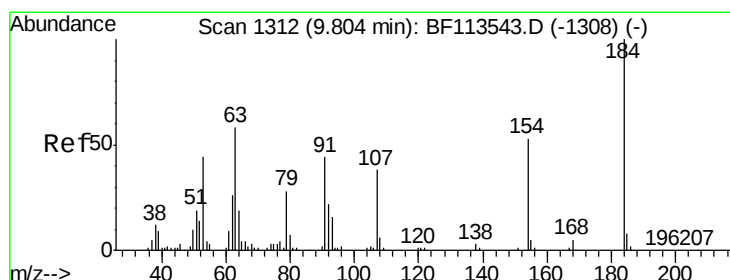
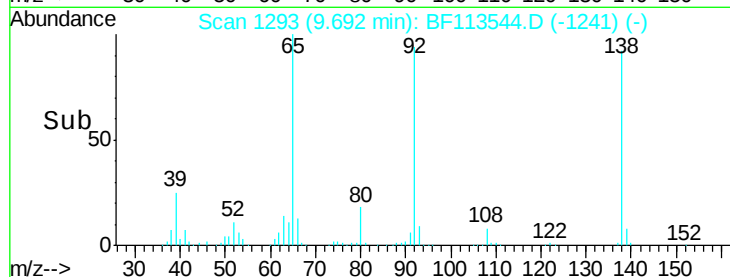
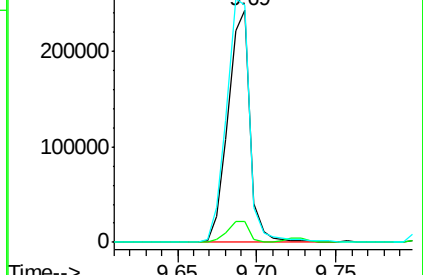
92 102.4 89.0 133.6



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: 45.082 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

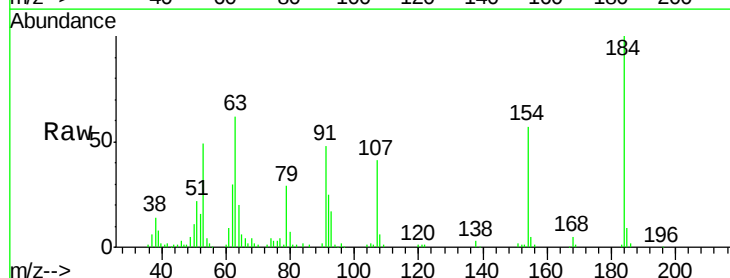
Tgt Ion:184 Resp: 95579

Ion Ratio Lower Upper

184 100

63 62.4 46.4 69.6

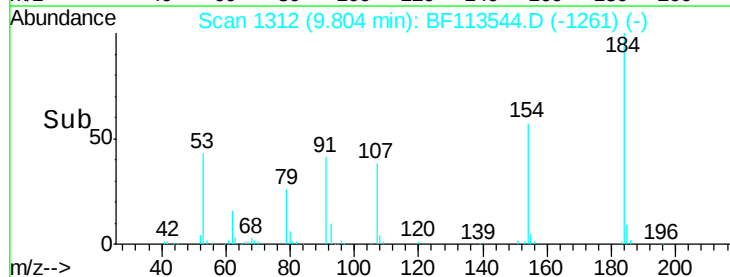
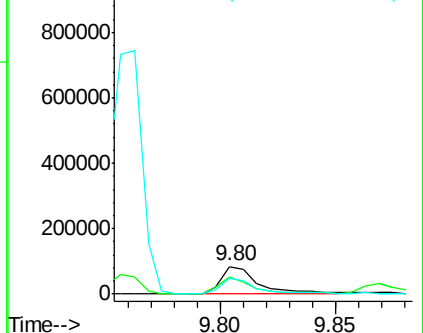
154 57.0 44.3 66.5

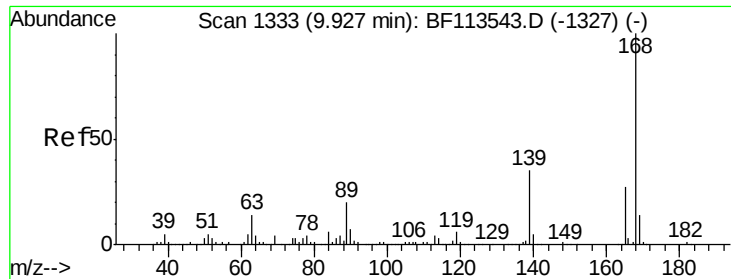


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

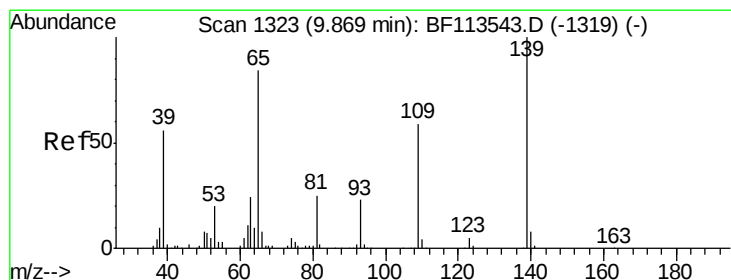
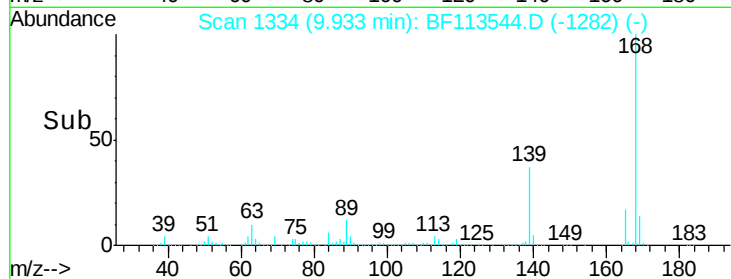
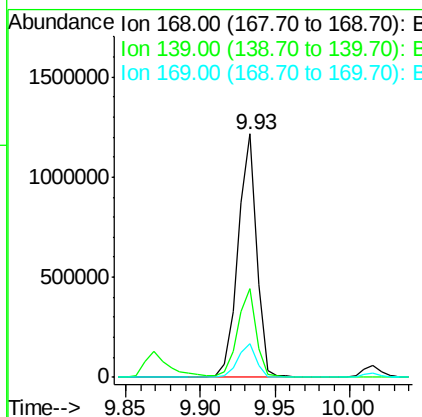
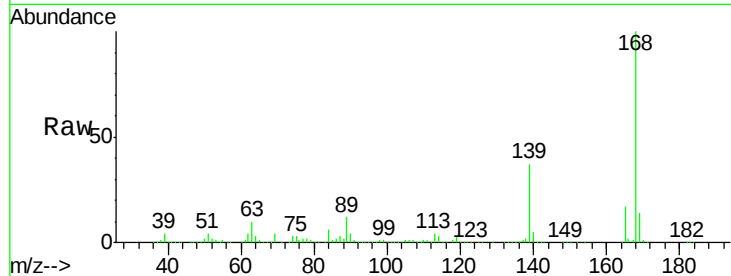




#55
Dibenzofuran
Concen: 47.332 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

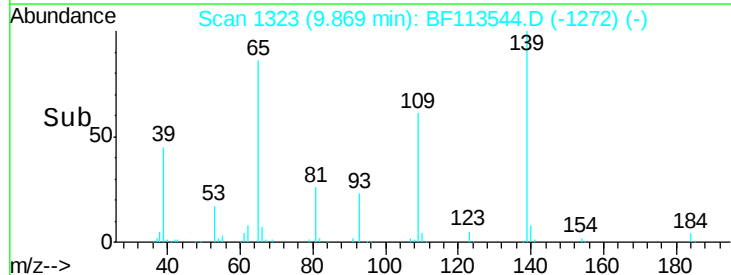
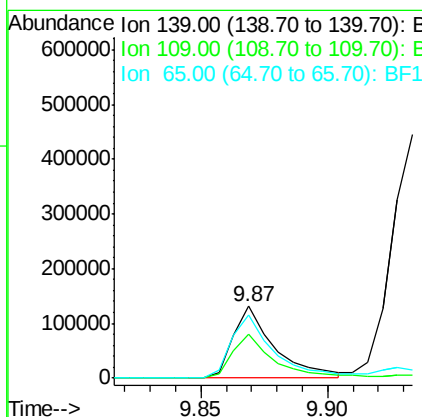
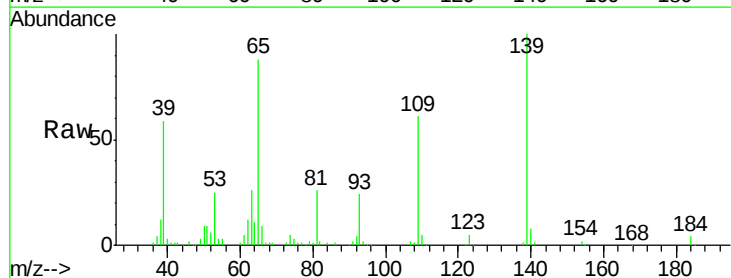
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

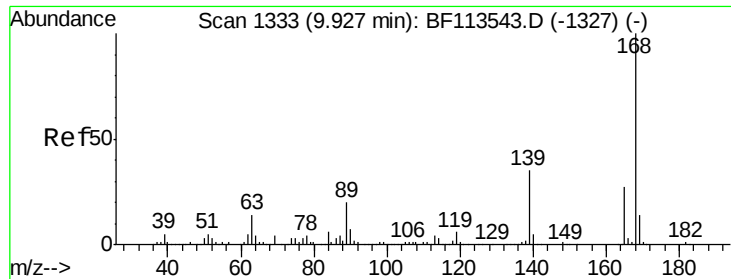
Tgt Ion:168 Resp: 1062324
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 43.193 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:139 Resp: 148031
Ion Ratio Lower Upper
139 100
109 60.7 38.9 78.9
65 87.7 64.4 104.4

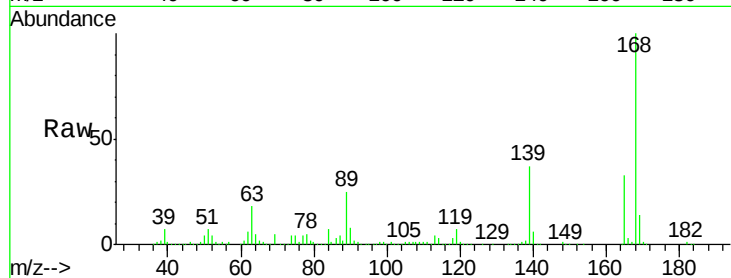




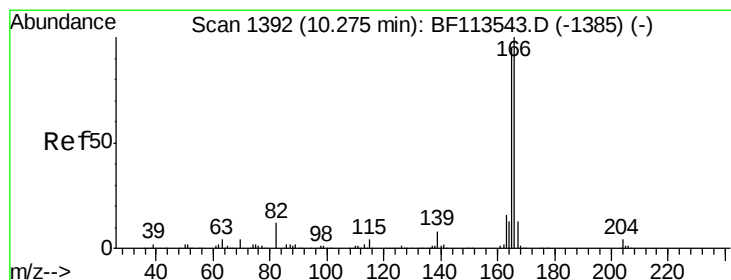
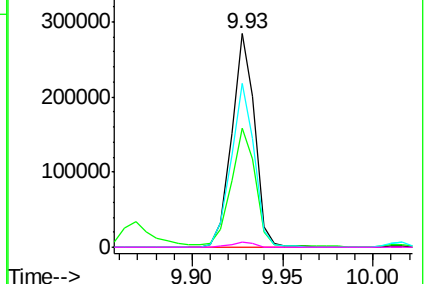
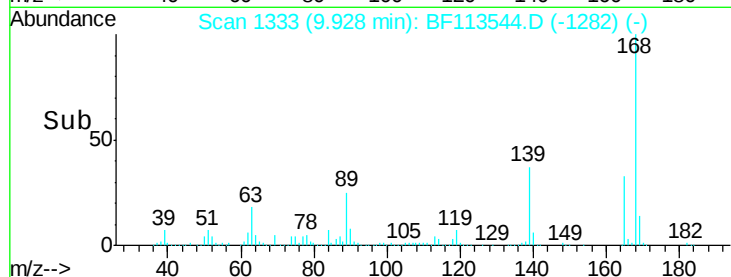
#57
 2,4-Dinitrotoluene
 Concen: 46.416 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:165 Resp: 251614
 Ion Ratio Lower Upper
 165 100
 63 55.7 44.7 67.1
 89 76.6 60.4 90.6
 182 2.4 1.9 2.9

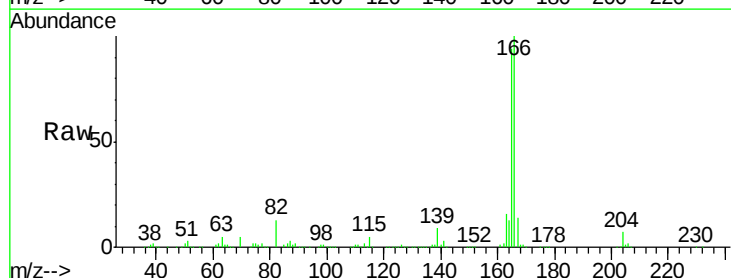


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

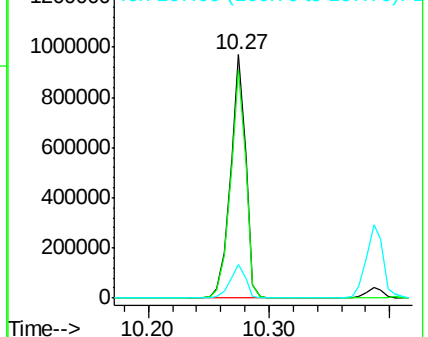
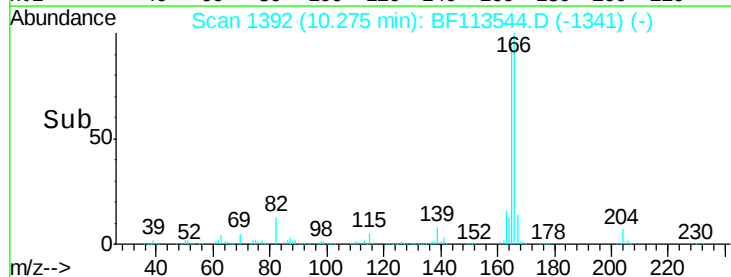


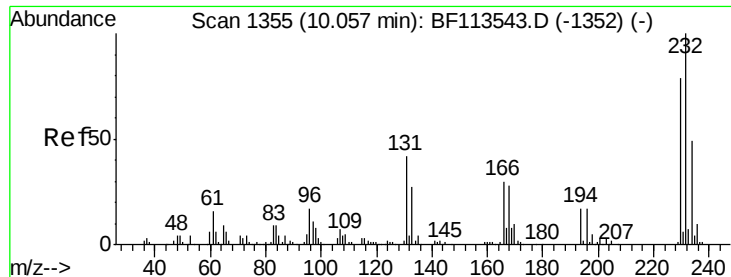
#58
 Fluorene
 Concen: 48.681 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:166 Resp: 848792
 Ion Ratio Lower Upper
 166 100
 165 93.8 75.9 113.9
 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

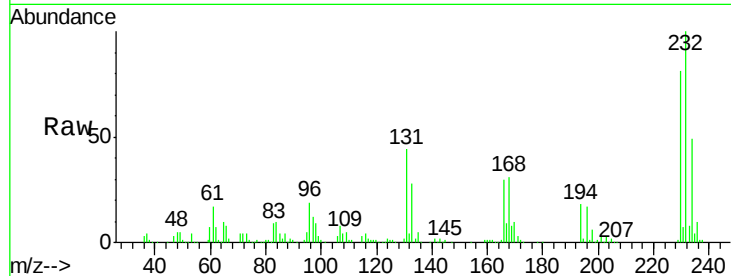




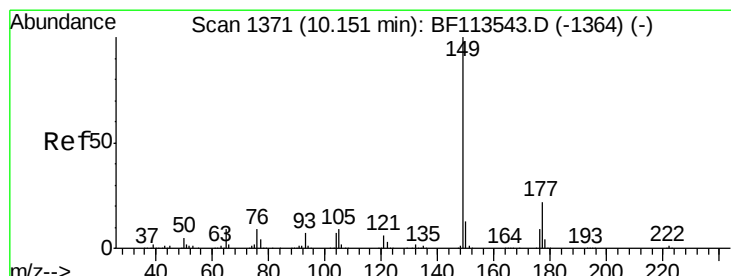
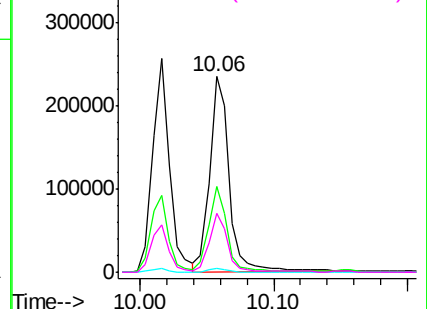
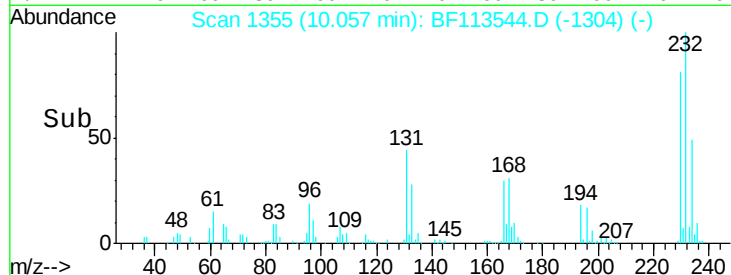
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.752 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	232	Resp:	238180
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.6	50.4
130	1.9	1.4	2.2
166	28.3	22.4	33.6

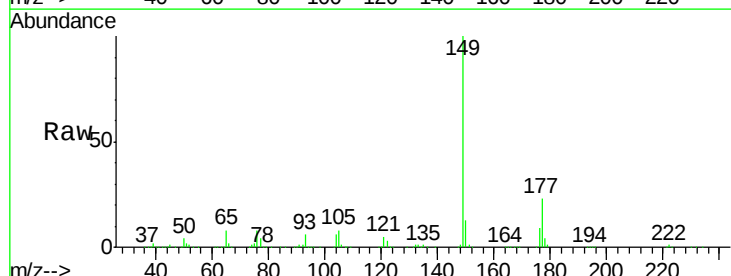


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

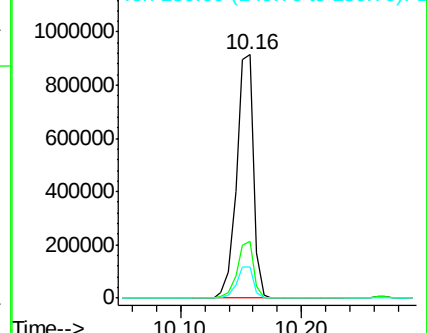
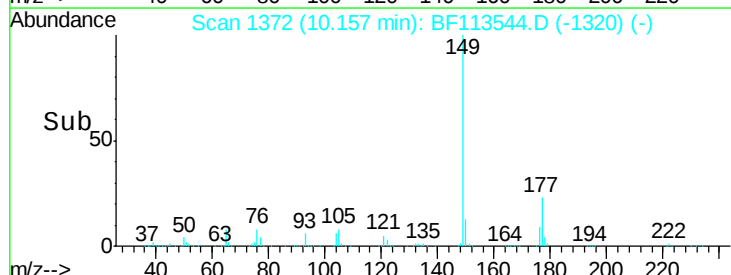


#60
 Diethylphthalate
 Concen: 48.042 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:	149	Resp:	890507
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.5	26.3
150	12.6	10.1	15.1



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

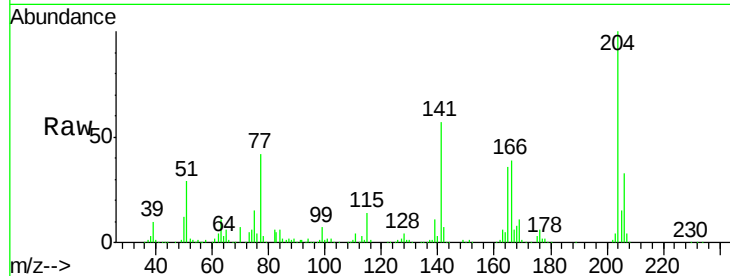




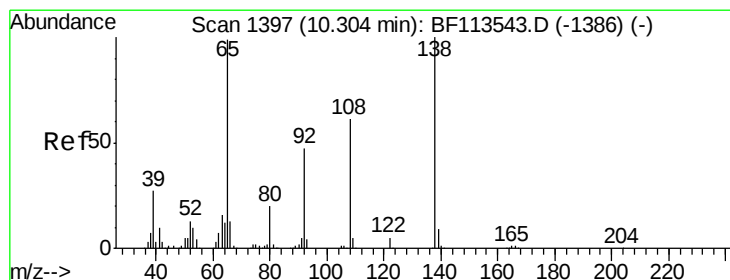
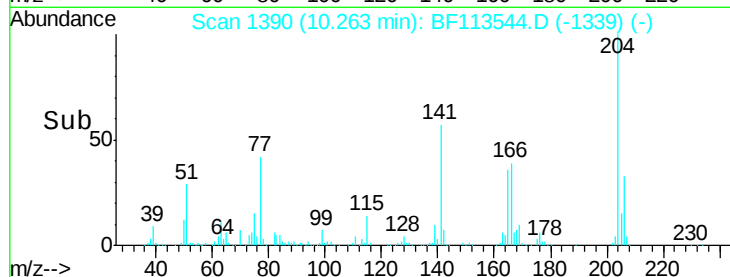
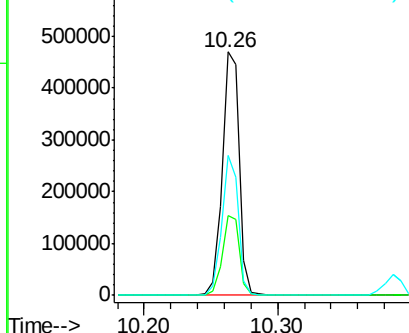
#61
 4-Chlorophenyl-phenylether
 Concen: 49.752 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 204 Resp: 422788
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.8 38.6
 141 57.4 45.6 68.4

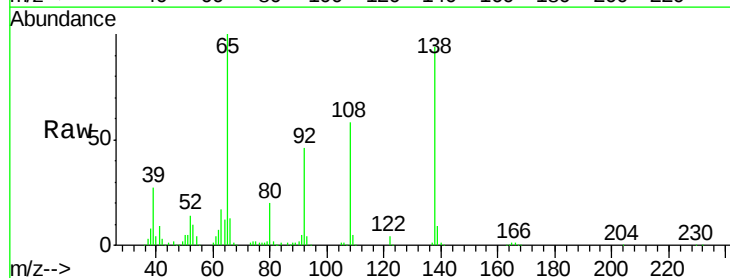


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

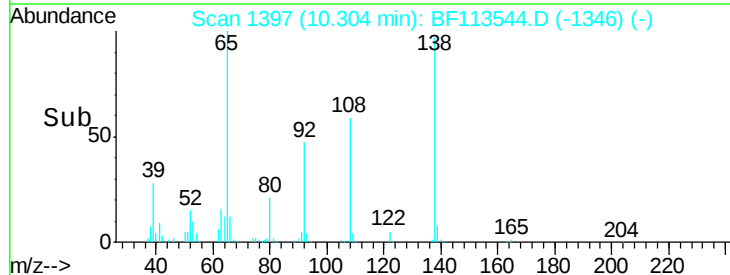
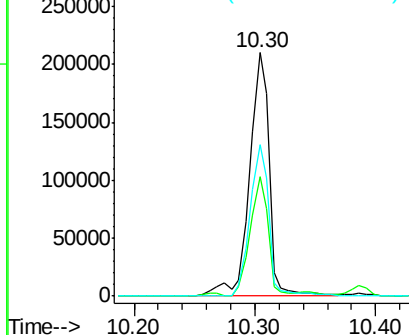


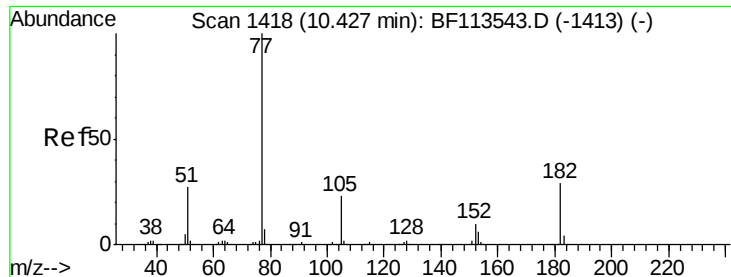
#62
 4-Nitroaniline
 Concen: 48.773 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion: 138 Resp: 241395
 Ion Ratio Lower Upper
 138 100
 92 48.9 26.8 66.8
 108 62.0 40.8 80.8



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

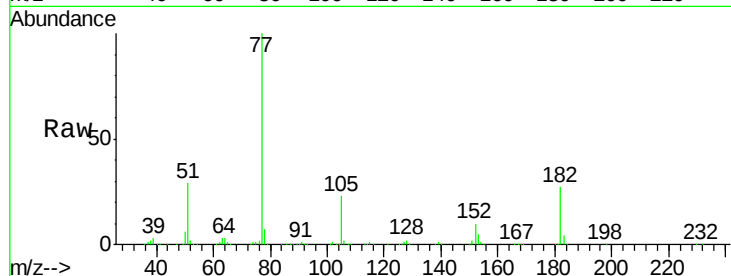




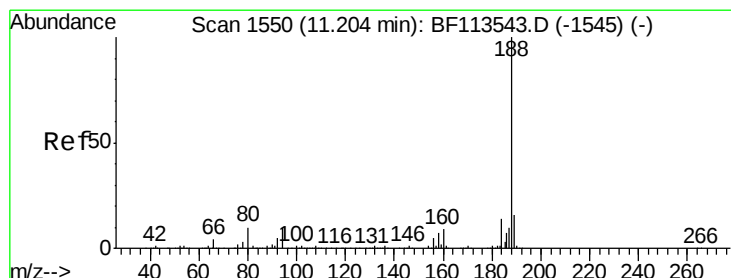
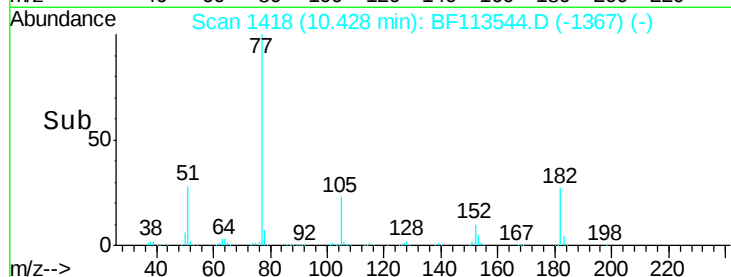
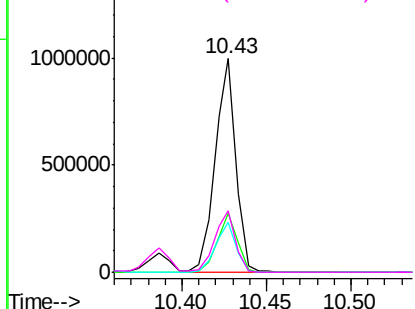
#63
Azobenzene
Concen: 48.687 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 849523
Ion Ratio Lower Upper
77 100
182 27.4 9.1 49.1
105 23.4 3.4 43.4
51 28.6 7.7 47.7

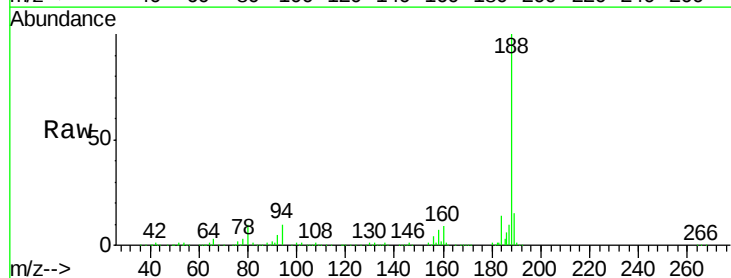


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

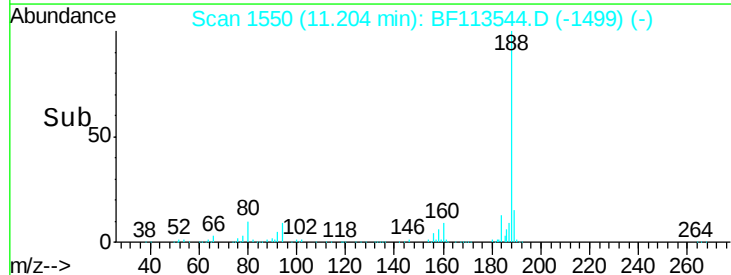
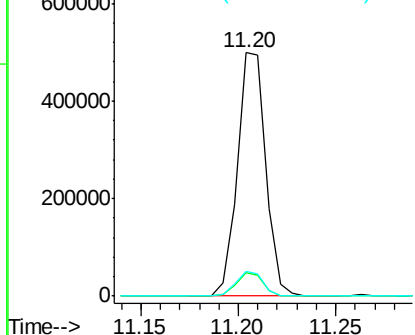


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion: 188 Resp: 502237
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.2 8.2 12.4



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

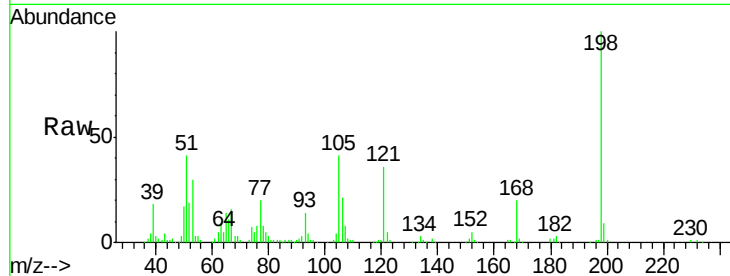




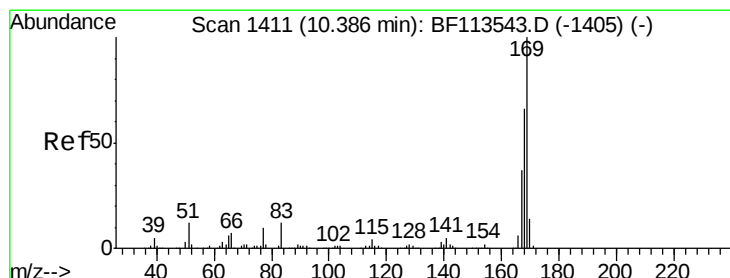
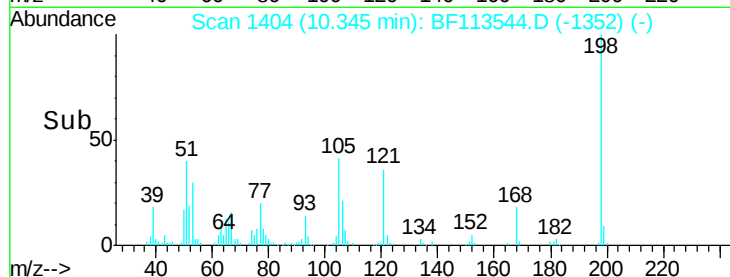
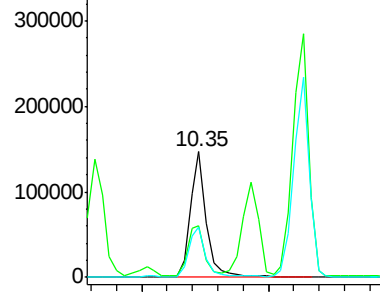
#65
4,6-Dinitro-2-methylphenol
Concen: 47.958 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:198 Resp: 131763
Ion Ratio Lower Upper
198 100
51 40.6 31.0 71.0
105 40.6 26.1 66.1

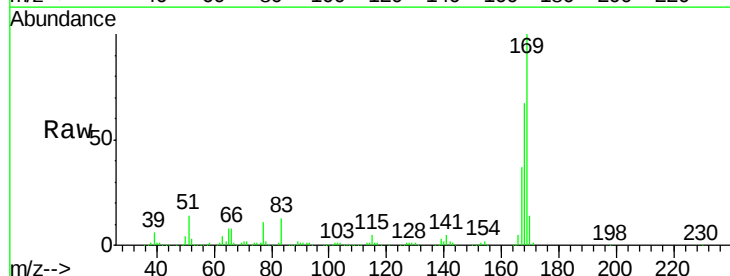


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

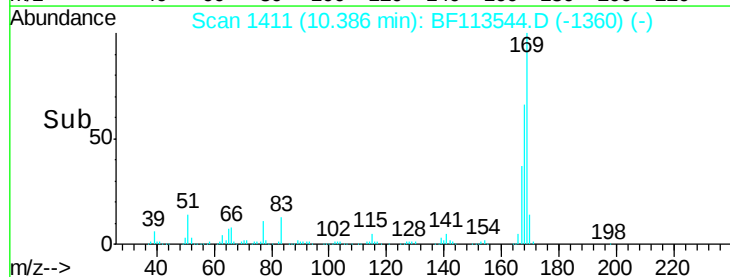
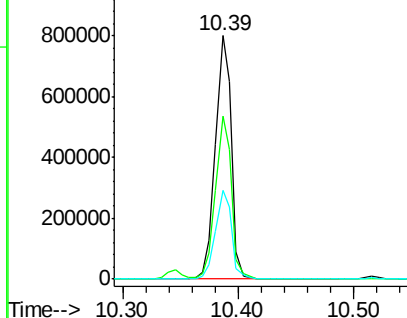


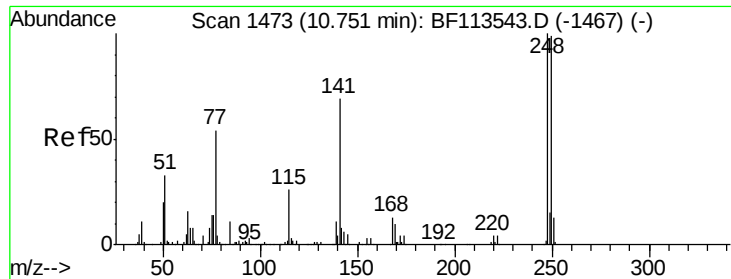
#66
n-Nitrosodiphenylamine
Concen: 49.332 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:169 Resp: 760276
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.7 29.6 44.4



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

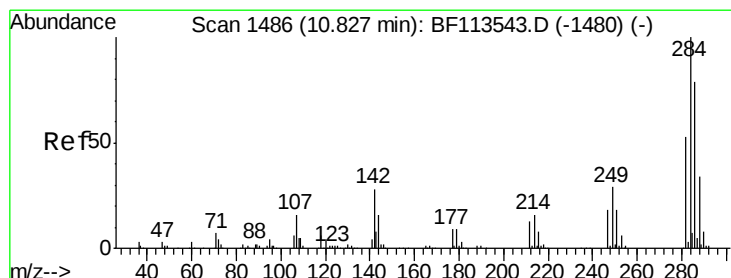
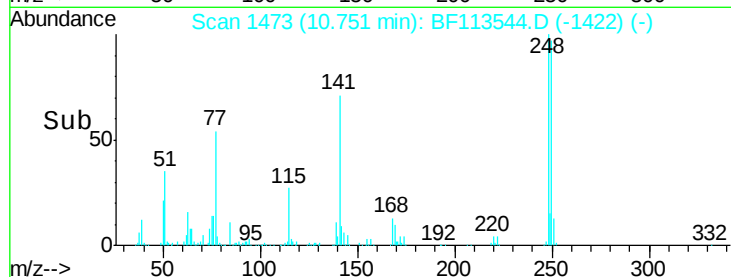
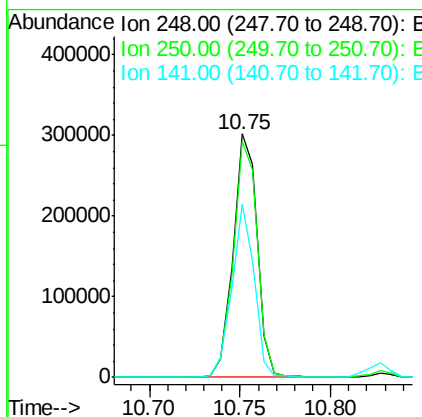
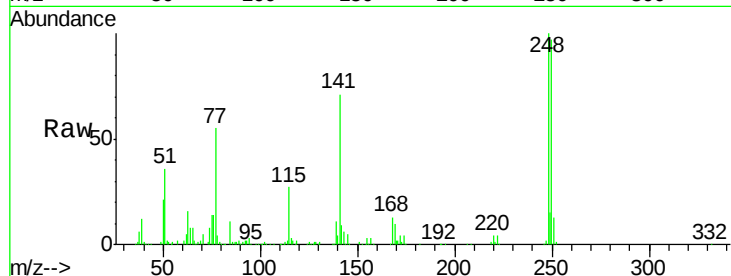




#67
 4-Bromophenyl-phenylether
 Concen: 50.852 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

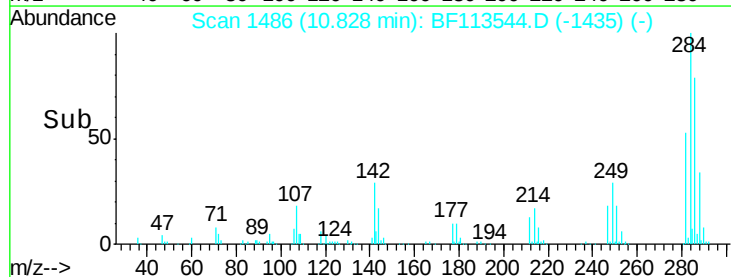
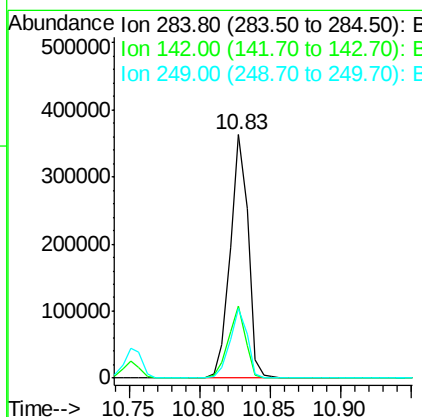
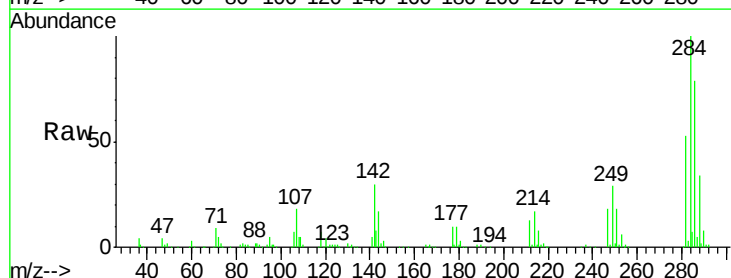
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

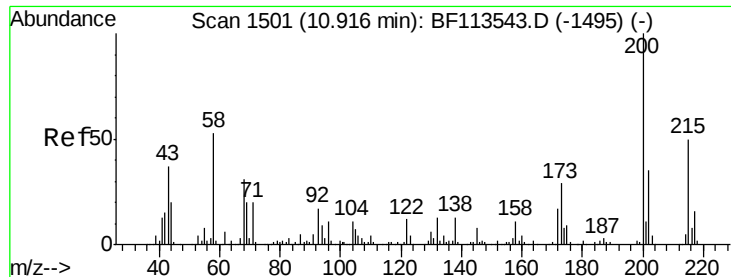
Tgt Ion:248 Resp: 278363
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.9 118.3
 141 71.0 55.0 82.4



#68
 Hexachlorobenzene
 Concen: 50.243 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:284 Resp: 319238
 Ion Ratio Lower Upper
 284 100
 142 29.8 22.5 33.7
 249 28.7 22.9 34.3

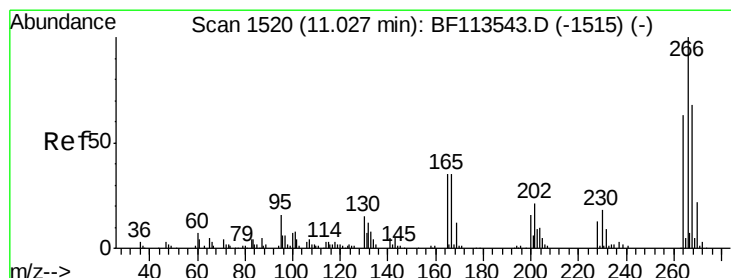
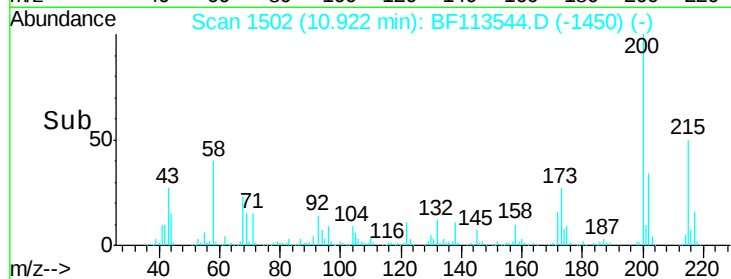
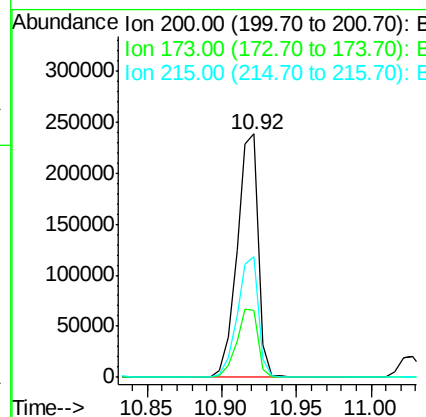
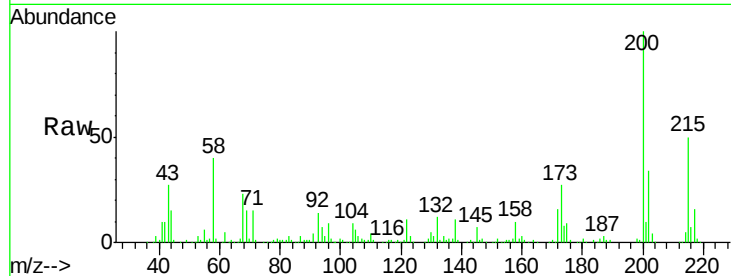




#69
 Atrazine
 Concen: 49.036 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

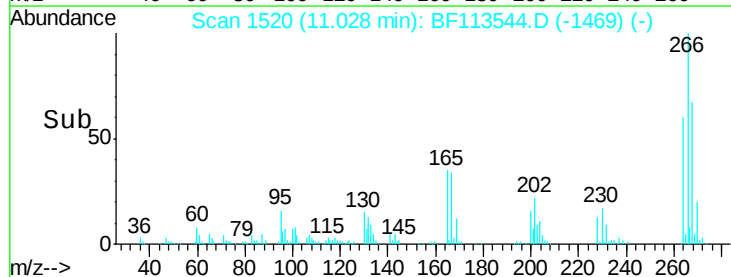
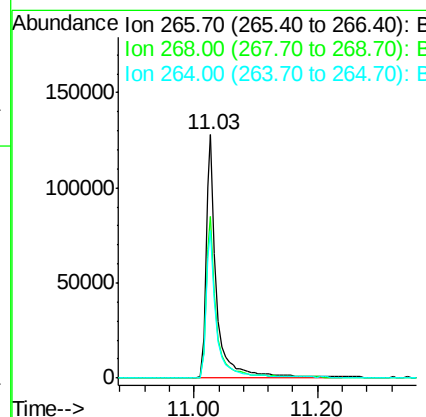
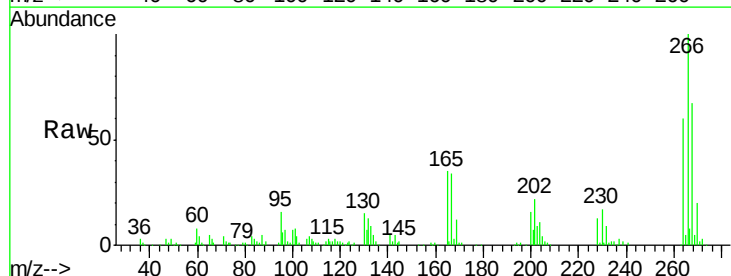
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

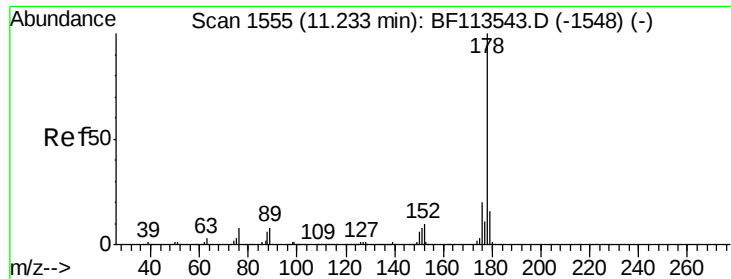
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.7	48.7
215	49.6	29.6	69.6



#70
 Pentachlorophenol
 Concen: 47.191 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	54.7	82.1
264	60.5	50.0	75.0

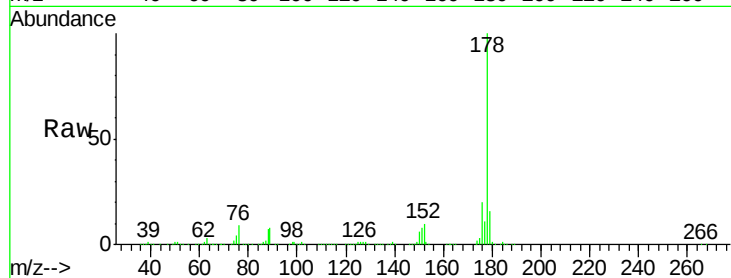




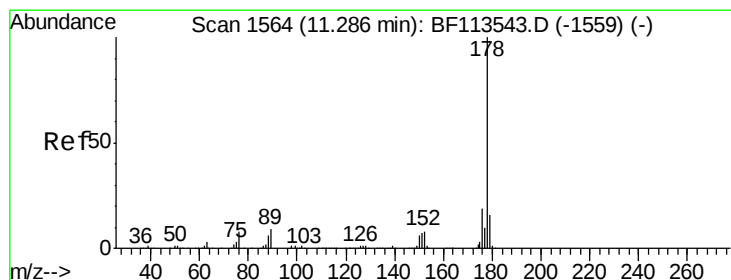
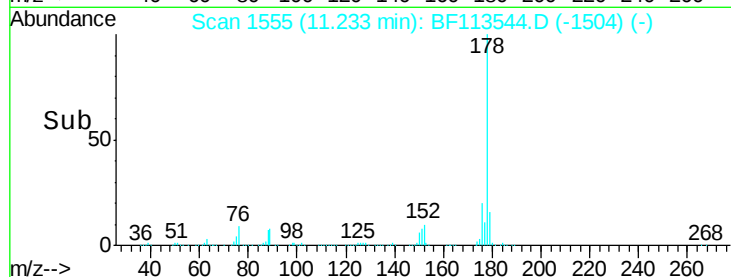
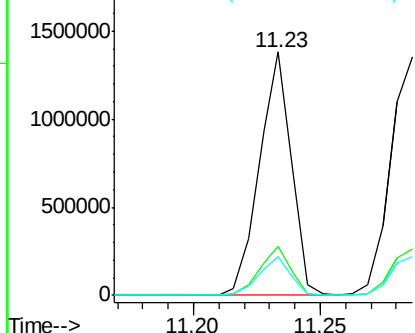
#71
Phenanthrene
Concen: 48.716 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:178 Resp: 1215034
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.0 12.6 19.0

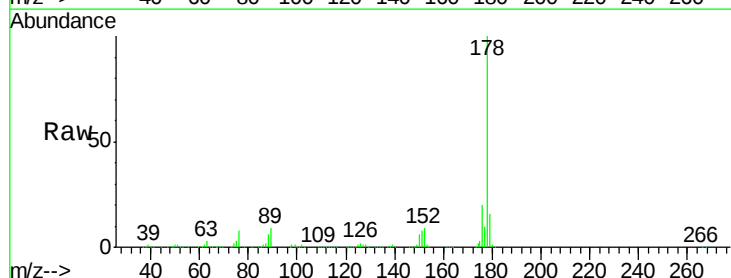


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

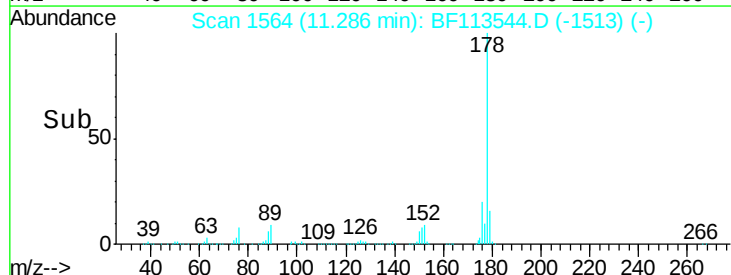
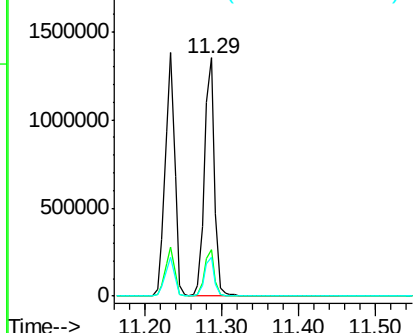


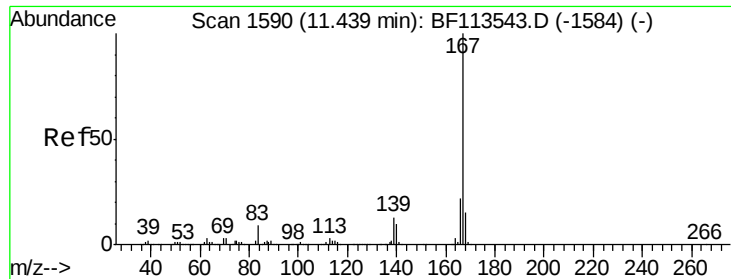
#72
Anthracene
Concen: 48.618 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion:178 Resp: 1231676
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.2 12.5 18.7



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

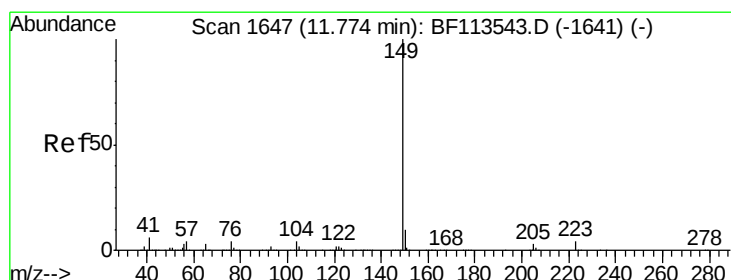
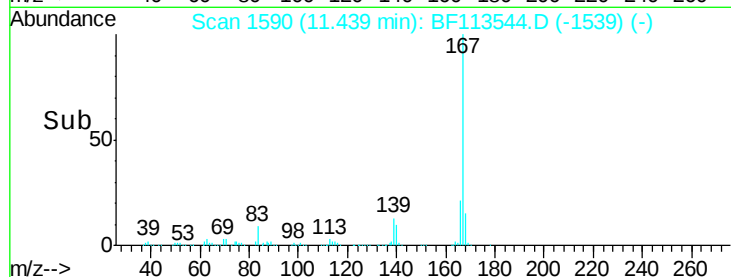
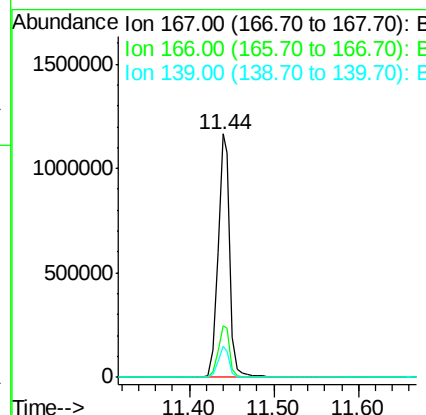
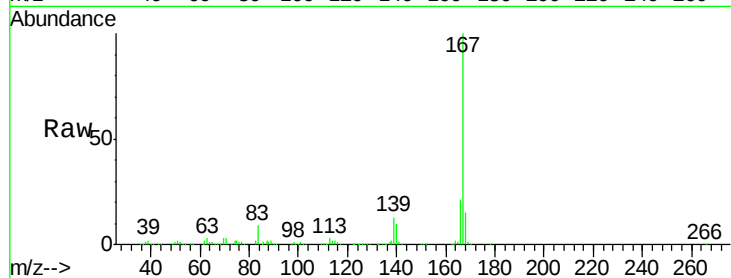




#73
 Carbazole
 Concen: 48.105 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

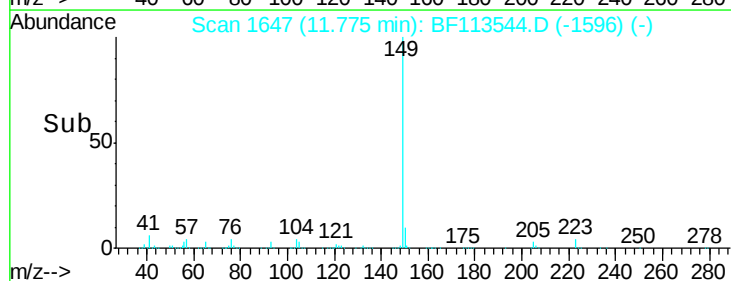
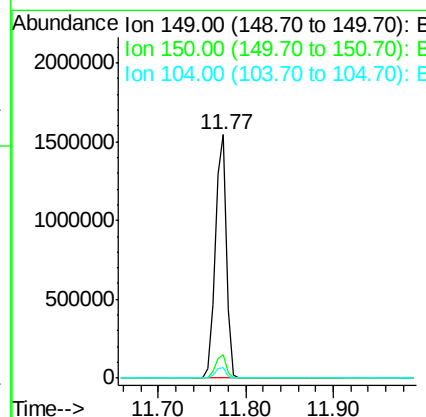
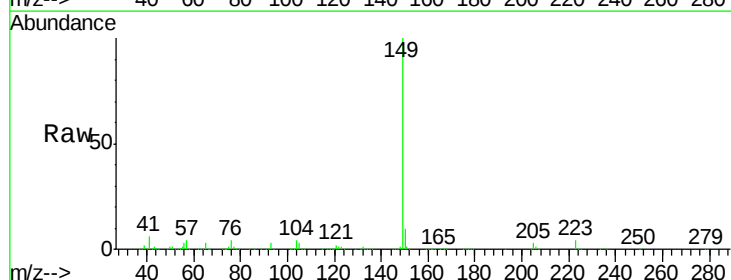
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

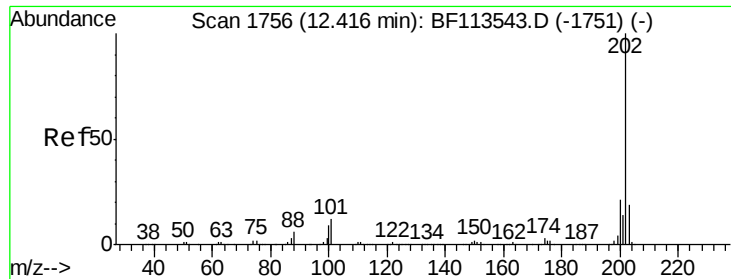
Tgt Ion:167 Resp: 1162877
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 48.381 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF113544.D
 Acq: 3 Apr 2019 12:57

Tgt Ion:149 Resp: 1356247
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.2 3.3 4.9





#75

Fluoranthene

Concen: 45.501 ng

RT: 12.42 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

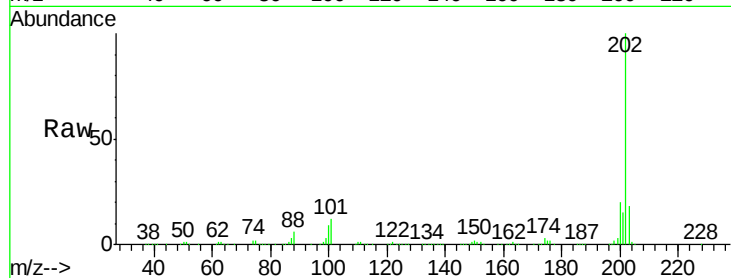
Tgt Ion:202 Resp: 1282937

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.2

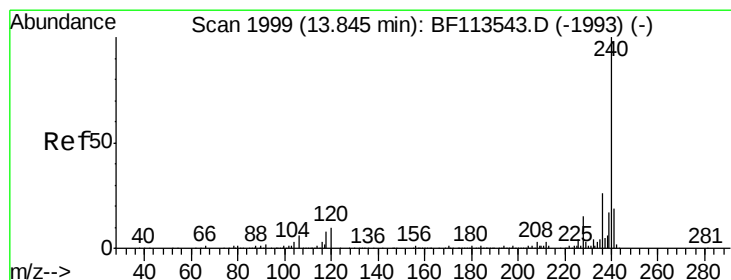
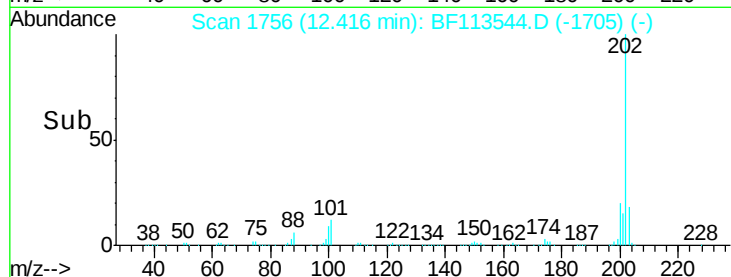
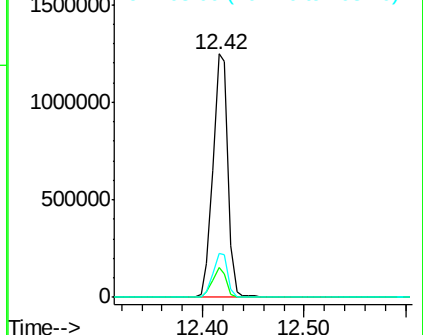
203 17.8 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

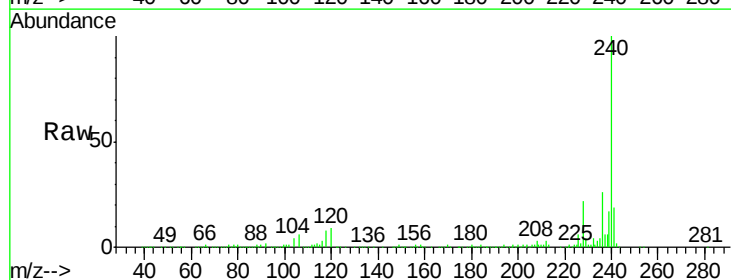
Tgt Ion:240 Resp: 330677

Ion Ratio Lower Upper

240 100

120 9.1 8.0 12.0

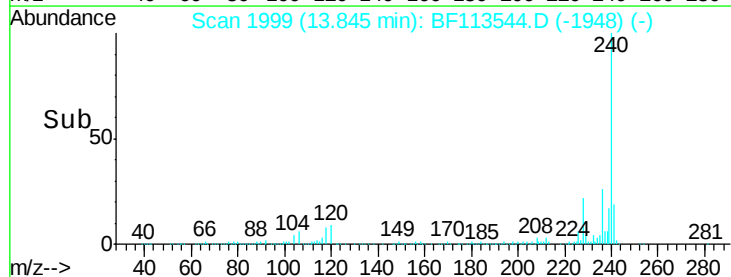
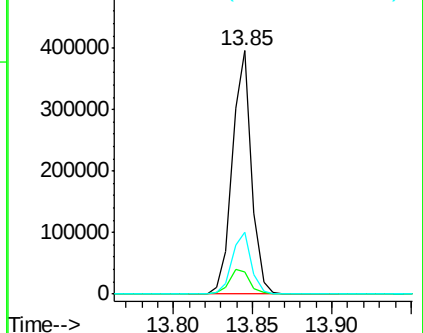
236 25.5 20.9 31.3

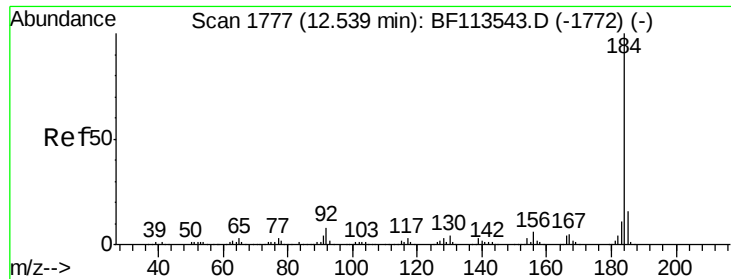


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.143 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

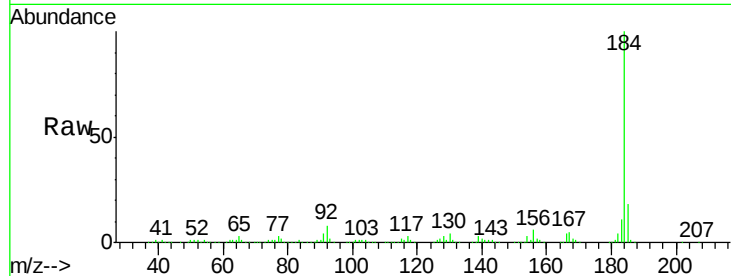
Tgt Ion:184 Resp: 634971

Ion Ratio Lower Upper

184 100

185 17.6 13.0 19.6

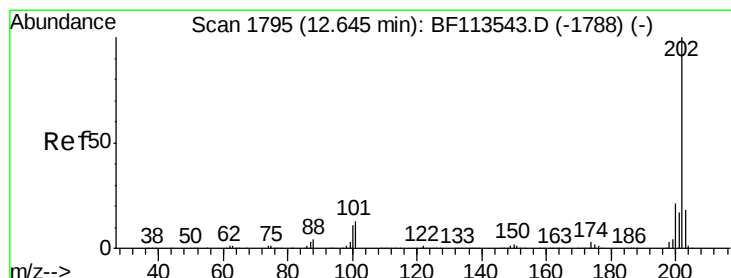
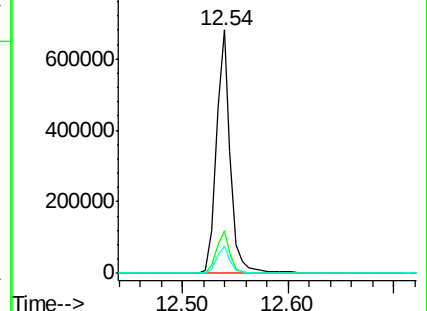
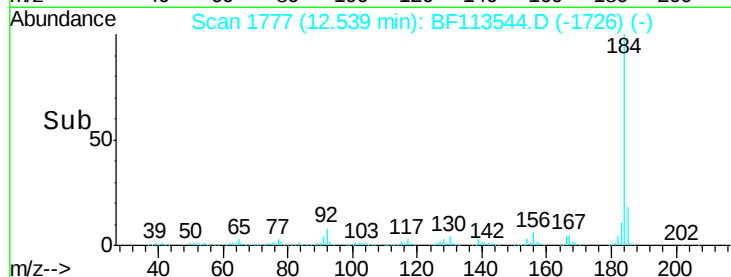
183 11.0 8.7 13.1



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: 55.606 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

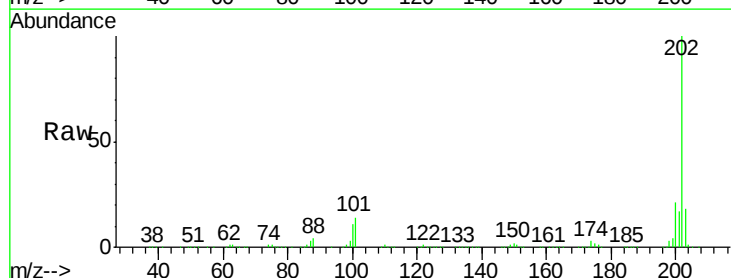
Tgt Ion:202 Resp: 1274195

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

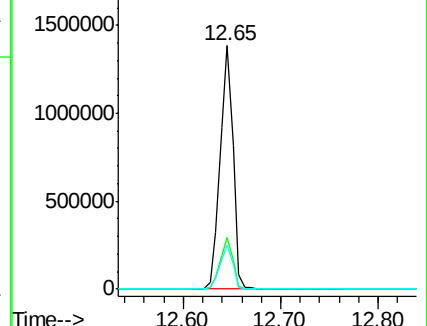
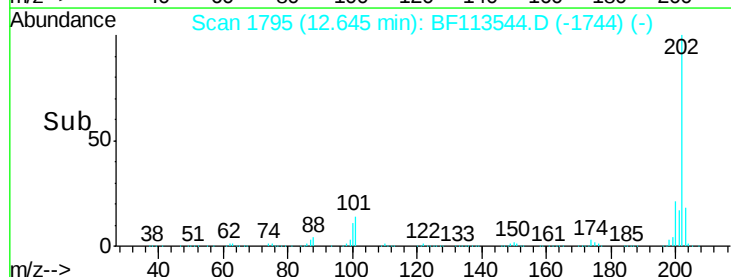
203 18.2 14.6 21.8



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: 108.436 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

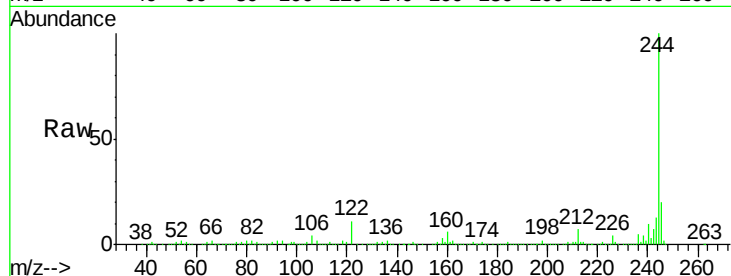
Tgt Ion:244 Resp: 1626796

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

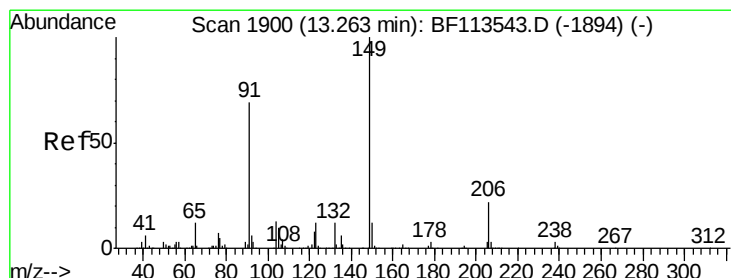
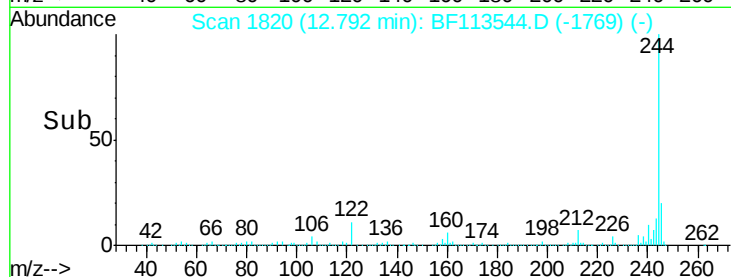
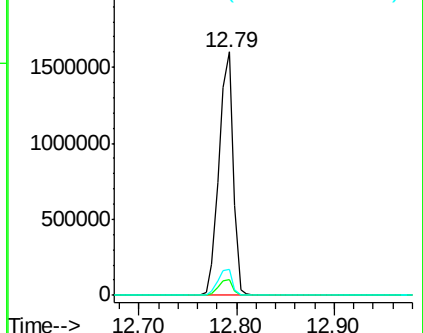
122 10.6 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.092 ng

RT: 13.26 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

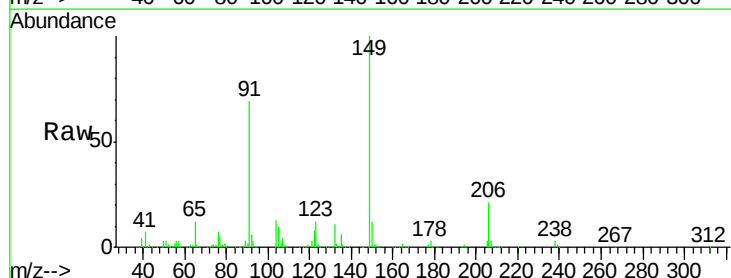
Tgt Ion:149 Resp: 505865

Ion Ratio Lower Upper

149 100

91 68.9 54.9 82.3

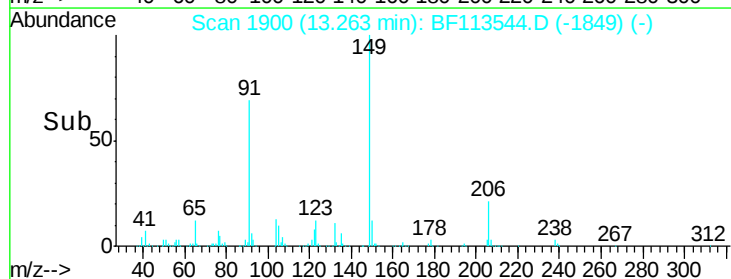
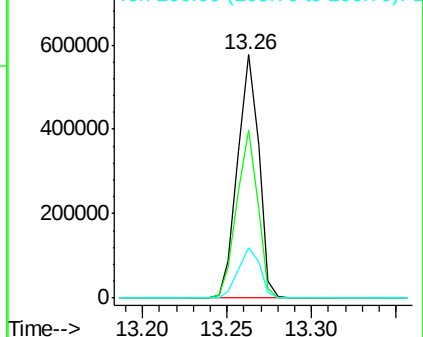
206 20.7 17.5 26.3

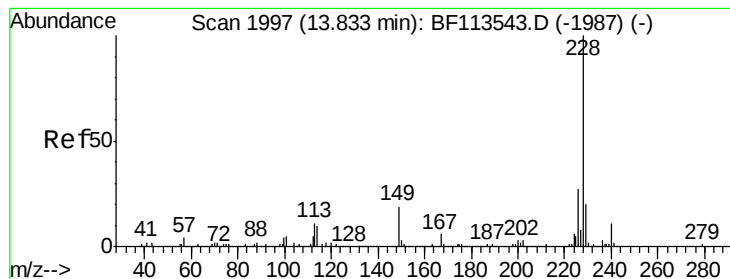


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.598 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

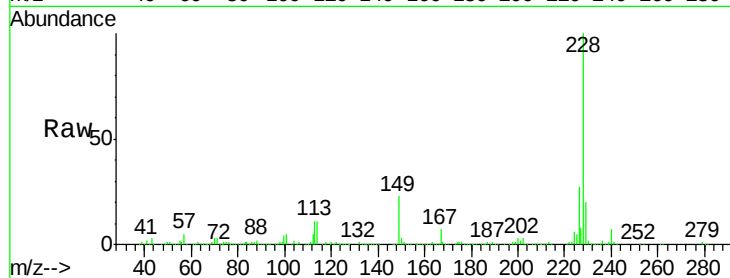
Tgt Ion:228 Resp: 938824

Ion Ratio Lower Upper

228 100

226 27.0 21.2 31.8

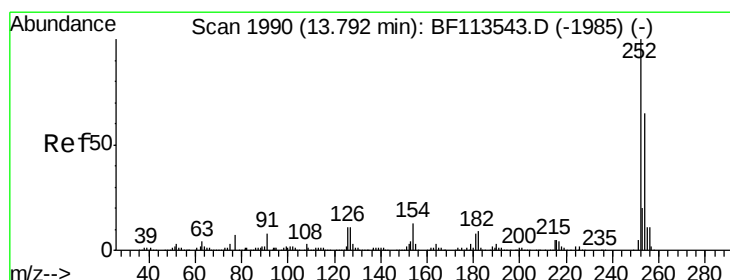
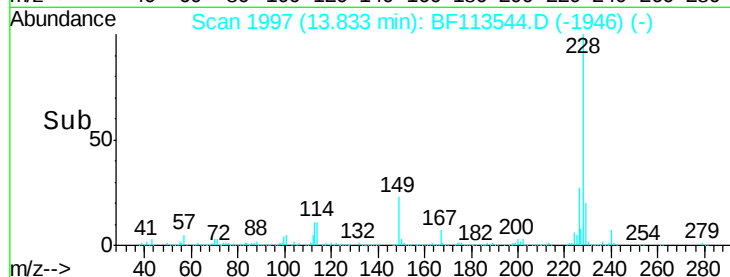
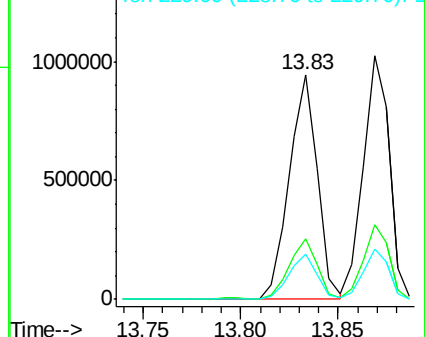
229 19.9 15.8 23.8



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: 47.681 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

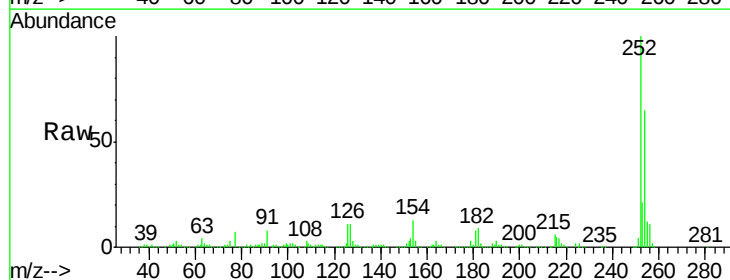
Tgt Ion:252 Resp: 362070

Ion Ratio Lower Upper

252 100

254 64.9 52.1 78.1

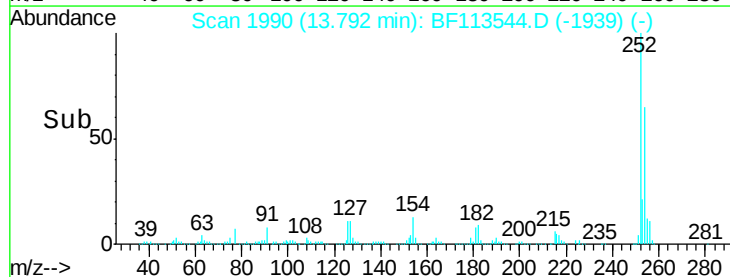
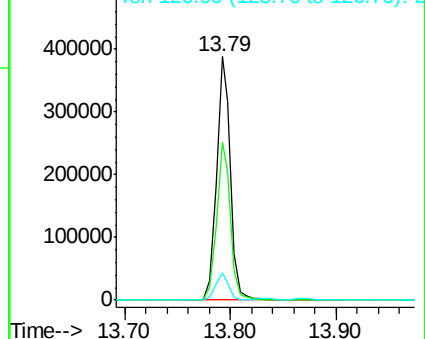
126 11.3 8.8 13.2

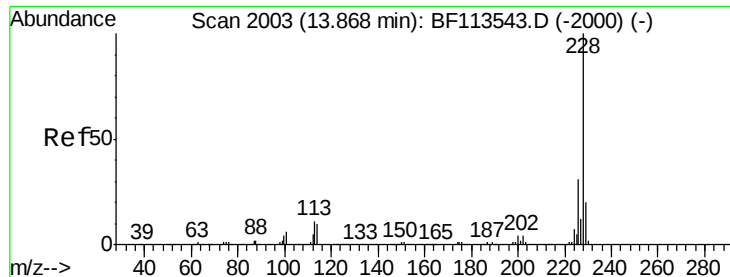


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.866 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

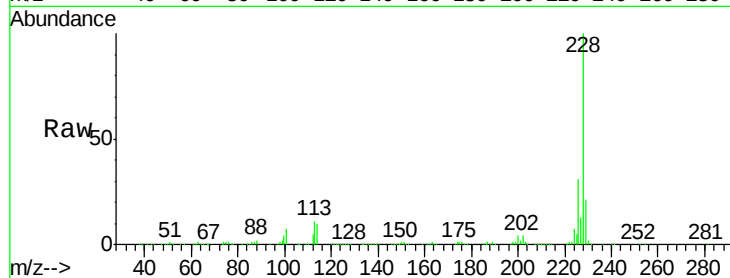
Tgt Ion:228 Resp: 958730

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

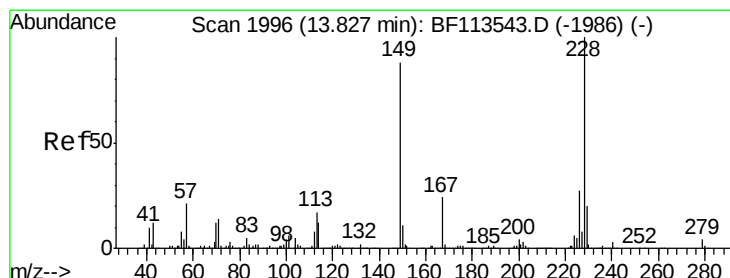
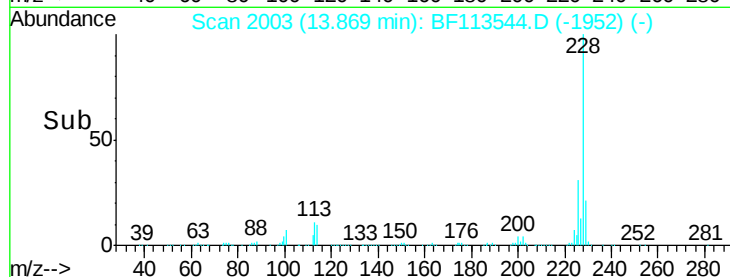
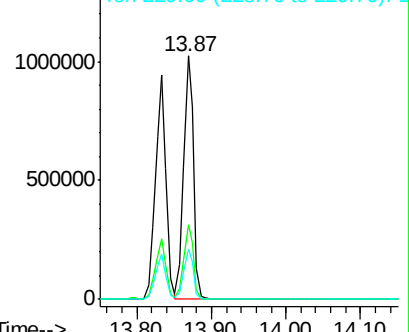
229 20.6 16.3 24.5



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: 48.488 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

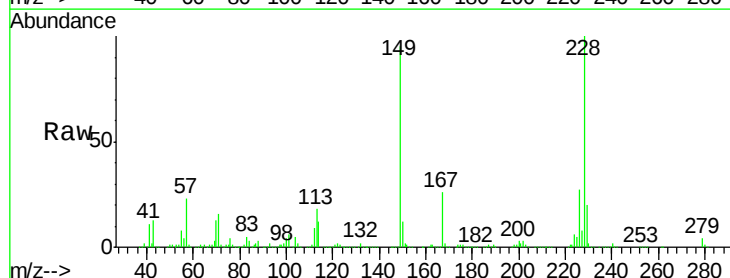
Tgt Ion:149 Resp: 600285

Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

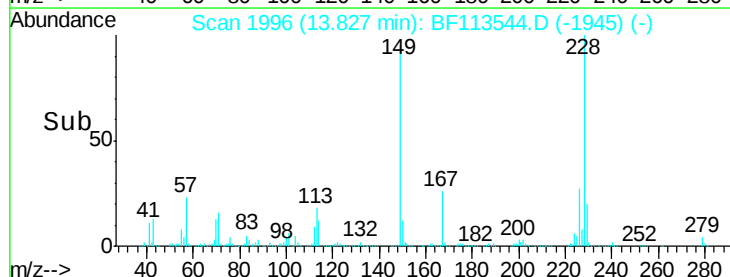
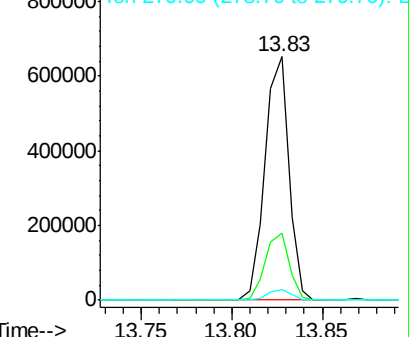
279 4.2 3.6 5.4

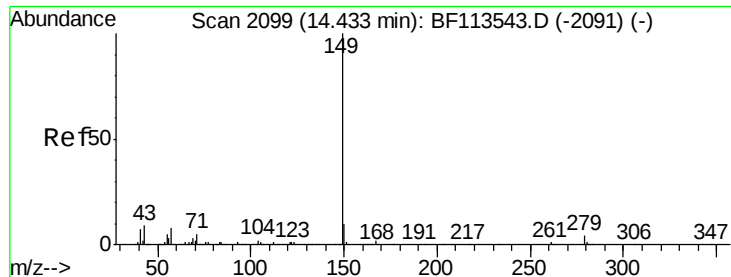


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.108 ng

RT: 14.43 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

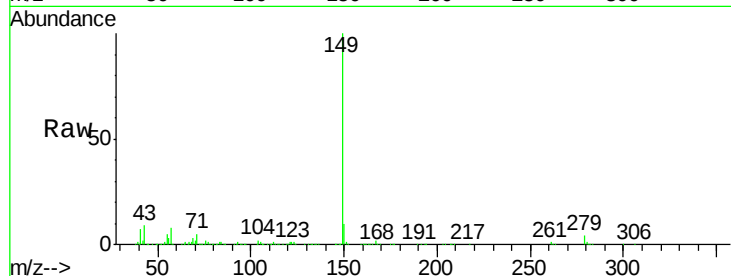
Tgt Ion:149 Resp: 968920

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

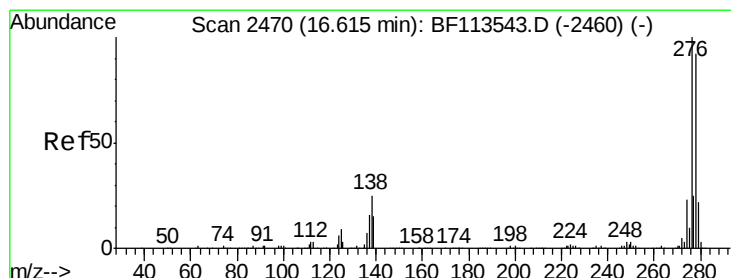
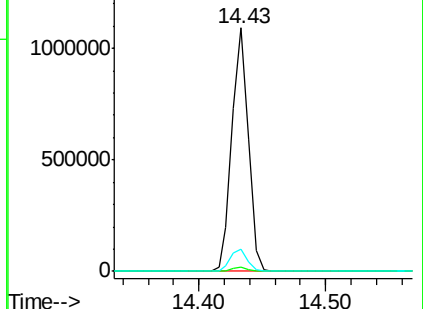
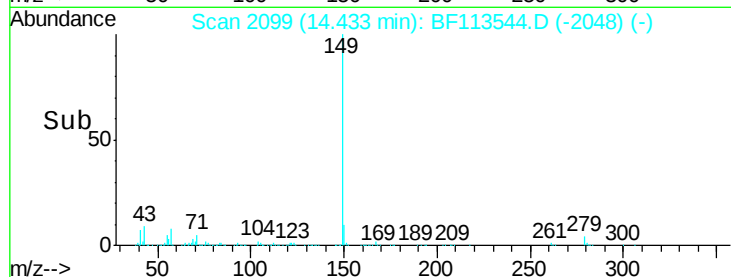
43 9.4 7.7 11.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.691 ng

RT: 16.62 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

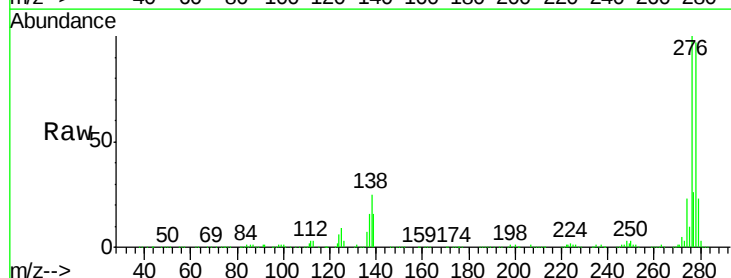
Tgt Ion:276 Resp: 935427

Ion Ratio Lower Upper

276 100

138 23.8 19.2 28.8

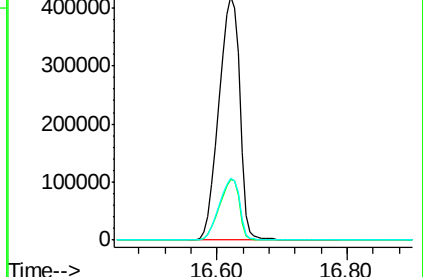
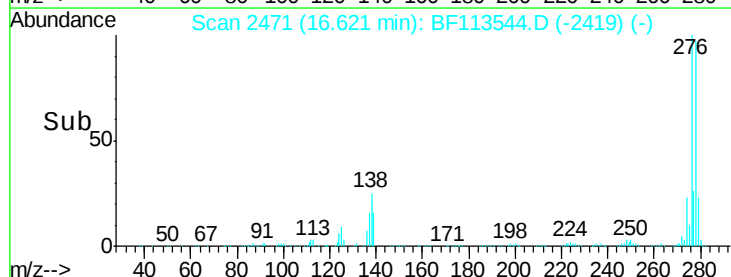
277 25.0 20.0 30.0

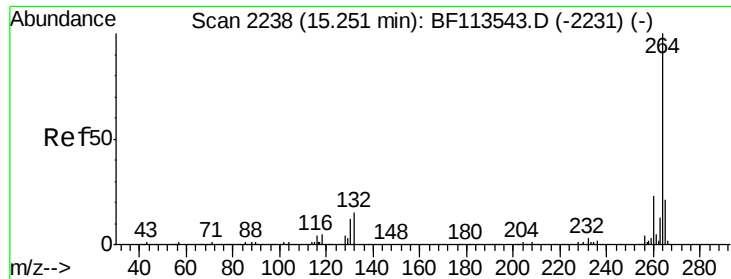


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

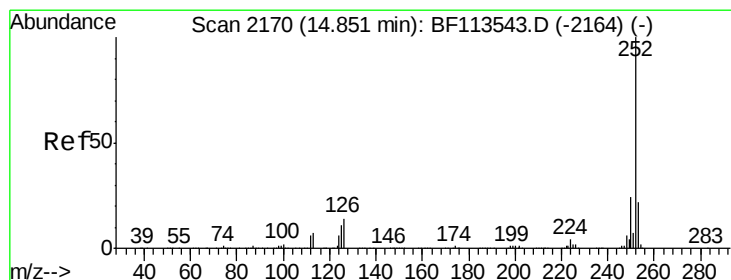
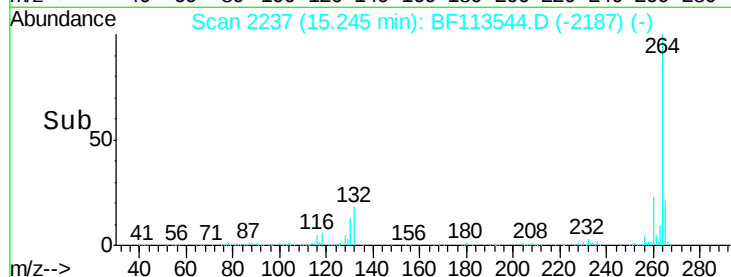
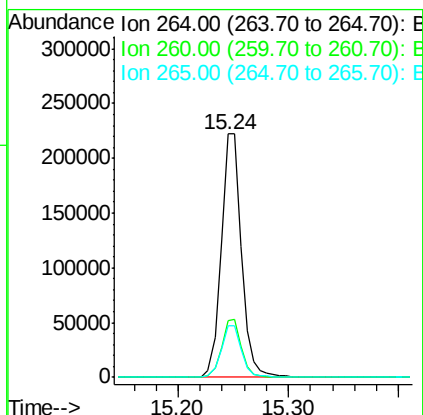
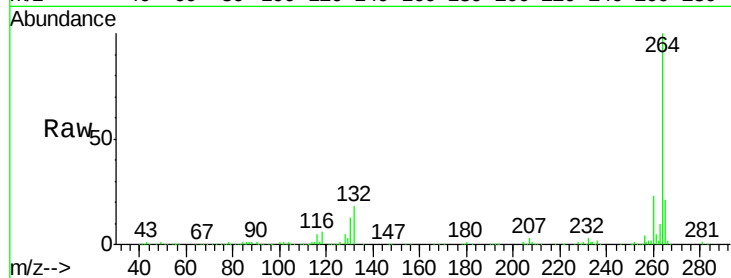




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

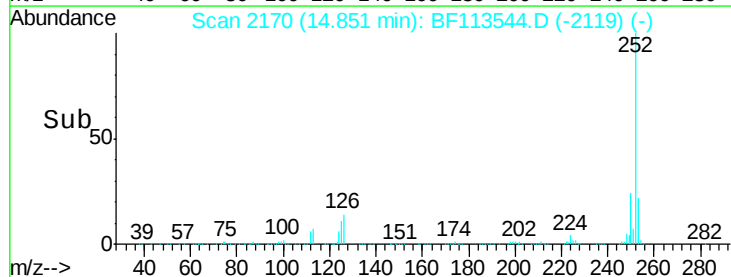
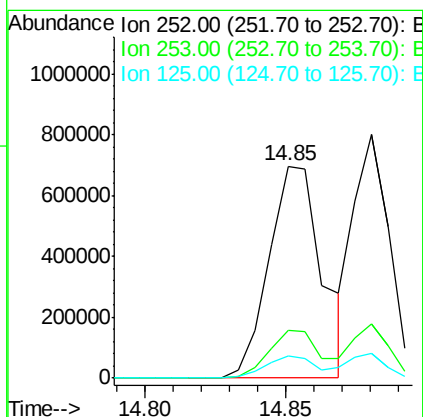
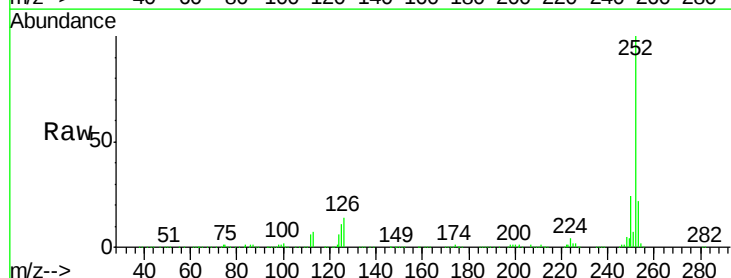
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

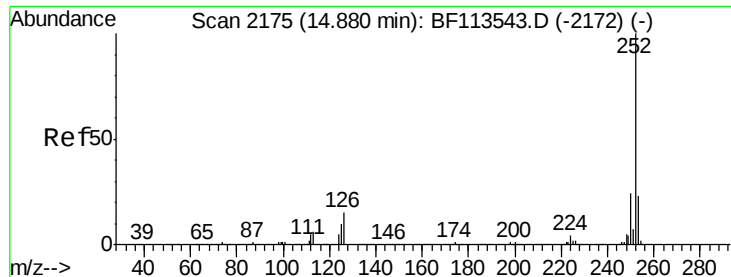
Tgt Ion: 264 Resp: 285422
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.1 16.6 24.8



#88
Benzo(b)fluoranthene
Concen: 51.647 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion: 252 Resp: 915727
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.7 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 45.919 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

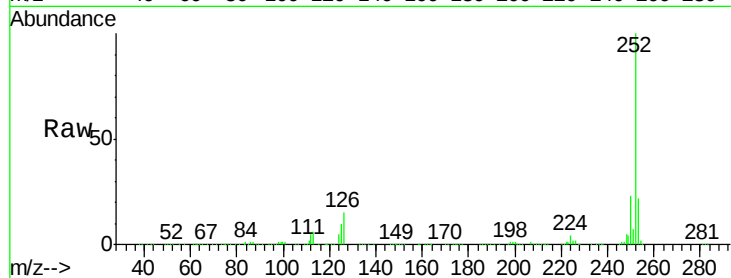
Tgt Ion:252 Resp: 714980

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

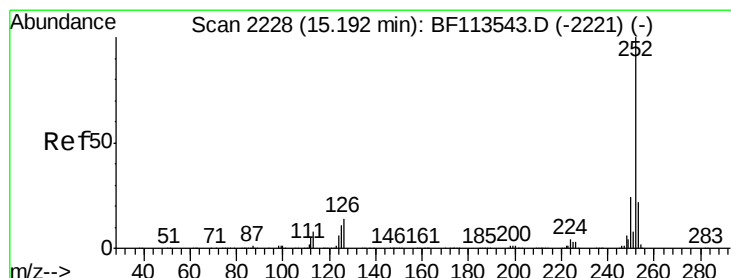
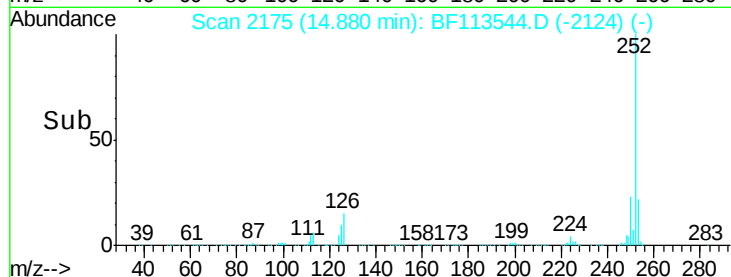
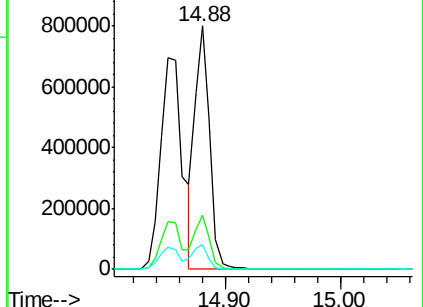
125 10.4 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.146 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BF113544.D

Acq: 3 Apr 2019 12:57

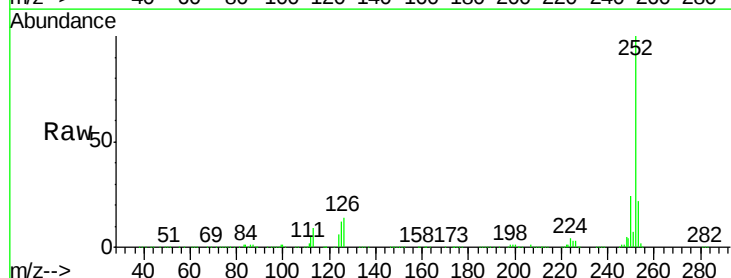
Tgt Ion:252 Resp: 772504

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

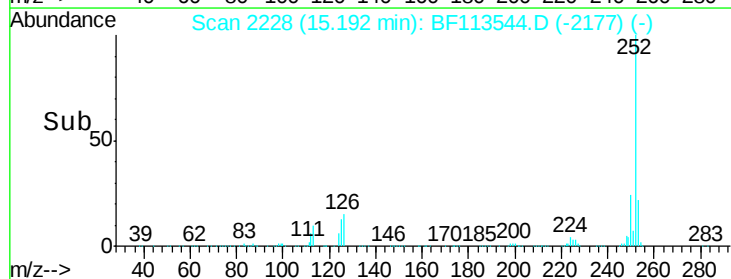
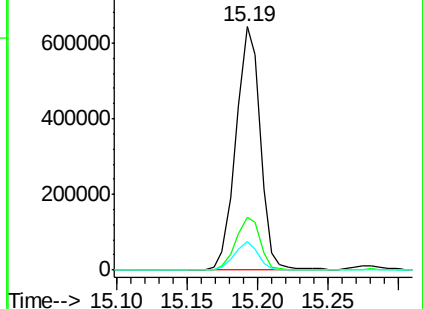
125 11.7 9.0 13.6

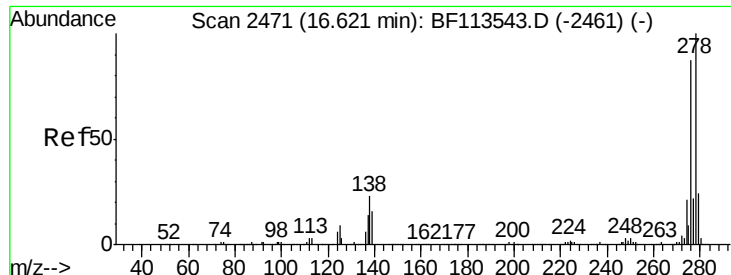


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



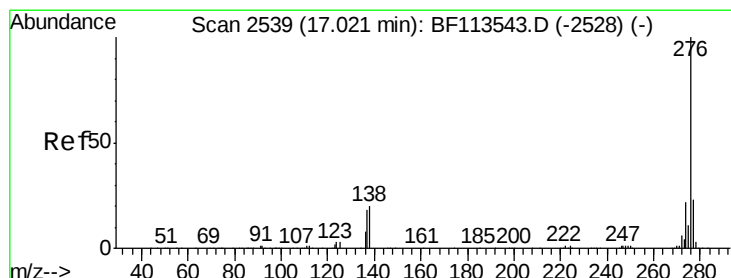
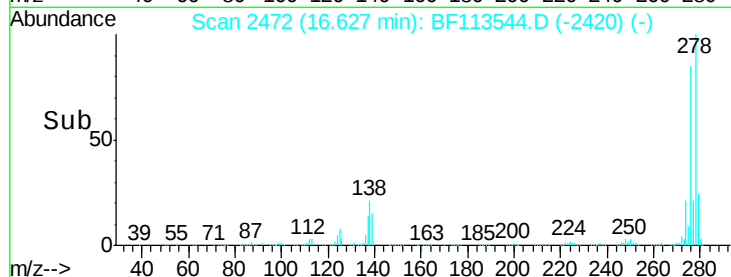
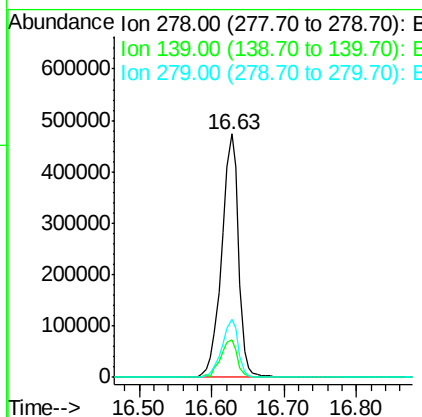
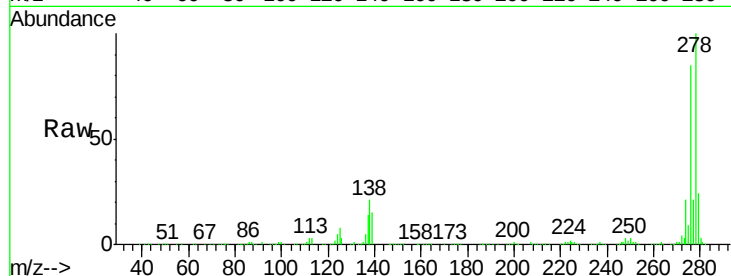


#91
Dibenzo(a,h)anthracene
Concen: 56.456 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 278 Resp: 767304

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	23.9	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 58.038 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF113544.D
Acq: 3 Apr 2019 12:57

Tgt Ion: 276 Resp: 795353

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.1	16.2	24.4

