

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113619.D
 Acq On : 5 Apr 2019 16:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 05 18:49:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	148848	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	584370	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	288771	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	571320	20.00	ng	0.00
76) Chrysene-d12	13.83	240	411333	20.00	ng	-0.01
87) Perylene-d12	15.23	264	327684	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	708493	81.17	ng	0.00
7) Phenol-d6	6.35	99	862235	80.15	ng	0.00
23) Nitrobenzene-d5	7.26	82	810672	81.26	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	274574	79.15	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1437361	80.13	ng	0.00
79) Terphenyl-d14	12.77	244	1564927	77.46	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	2.34	88	152225	36.821 ng	99
3) Pyridine	3.04	79	405612	37.490 ng	97
4) n-Nitrosodimethylamine	2.99	42	187425	40.772 ng	96
6) Aniline	6.35	93	533891	40.941 ng	# 84
8) 2-Chlorophenol	6.47	128	408556	40.454 ng	99
9) Benzaldehyde	6.23	77	262773	41.078 ng	99
10) Phenol	6.36	94	501821	40.841 ng	86
11) bis(2-Chloroethyl)ether	6.43	93	380735	39.834 ng	99
12) 1,3-Dichlorobenzene	6.63	146	435860	40.076 ng	97
13) 1,4-Dichlorobenzene	6.70	146	439040	39.947 ng	99
14) 1,2-Dichlorobenzene	6.86	146	398543	40.174 ng	98
15) Benzyl Alcohol	6.84	79	308984	42.476 ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	574168	38.593 ng	81
17) 2-Methylphenol	6.96	107	311280	39.772 ng	# 93
18) Hexachloroethane	7.19	117	155906	38.972 ng	99
19) n-Nitroso-di-n-propylamine	7.11	70	267839	40.373 ng	98
20) 3+4-Methylphenols	7.12	107	401759	42.366 ng	95
22) Acetophenone	7.10	105	524823	40.891 ng	# 97
24) Nitrobenzene	7.27	77	416631	40.552 ng	96
25) Isophorone	7.52	82	763870	39.747 ng	99
26) 2-Nitrophenol	7.59	139	231155	41.804 ng	92
27) 2,4-Dimethylphenol	7.64	122	314151	39.740 ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	484001	39.835 ng	99
29) 2,4-Dichlorophenol	7.84	162	349779	41.355 ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	367849	40.049 ng	98
31) Naphthalene	7.99	128	1136866	40.152 ng	100
32) Benzoic acid	7.80	122	247050	40.359 ng	99
33) 4-Chloroaniline	8.05	127	478637	42.633 ng	100
34) Hexachlorobutadiene	8.11	225	222442	39.723 ng	98
35) Caprolactam	8.44	113	117787	43.871 ng	95
36) 4-Chloro-3-methylphenol	8.55	107	354274	41.726 ng	100
37) 2-Methylnaphthalene	8.68	142	745195	40.017 ng	99
38) 1-Methylnaphthalene	8.78	142	713549	39.738 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	366807	39.276 ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113619.D
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 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Quant Time: Apr 05 18:49:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	87222	35.599	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	237143	40.227	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	255812	40.420	ng	99
46) 1,1'-Biphenyl	9.15	154	931299	39.083	ng	100
47) 2-Chloronaphthalene	9.17	162	714204	39.586	ng	100
48) 2-Nitroaniline	9.27	65	230610	41.772	ng	93
49) Acenaphthylene	9.58	152	1151078	39.235	ng	100
50) Dimethylphthalate	9.45	163	836717	39.308	ng	99
51) 2,6-Dinitrotoluene	9.52	165	190397	40.578	ng	98
52) Acenaphthene	9.75	154	664255	39.553	ng	99
53) 3-Nitroaniline	9.69	138	221329	41.489	ng	94
54) 2,4-Dinitrophenol	9.80	184	87984	40.081	ng	90
55) Dibenzofuran	9.93	168	963937	39.129	ng	99
56) 4-Nitrophenol	9.87	139	123798	37.410	ng	92
57) 2,4-Dinitrotoluene	9.93	165	232556	40.981	ng	96
58) Fluorene	10.27	166	776745	39.865	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	224275	40.939	ng	97
60) Diethylphthalate	10.15	149	803105	39.132	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	380051	39.656	ng	95
62) 4-Nitroaniline	10.30	138	231620	42.697	ng	96
63) Azobenzene	10.42	77	770372	39.644	ng	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	122270	40.652	ng	97
66) n-Nitrosodiphenylamine	10.38	169	696190	39.693	ng	99
67) 4-Bromophenyl-phenylether	10.74	248	252214	39.362	ng	94
68) Hexachlorobenzene	10.82	284	293542	39.981	ng	98
69) Atrazine	10.91	200	214646	38.827	ng	98
70) Pentachlorophenol	11.02	266	114768	33.174	ng	99
71) Phenanthrene	11.22	178	1127873	39.729	ng	100
72) Anthracene	11.27	178	1153374	39.931	ng	99
73) Carbazole	11.43	167	1121234	41.505	ng	100
74) Di-n-butylphthalate	11.76	149	1248642	38.855	ng	100
75) Fluoranthene	12.41	202	1244225	40.900	ng	99
77) Benzidine	12.53	184	581917	38.043	ng	99
78) Pyrene	12.63	202	1245111	39.783	ng	99
80) Butylbenzylphthalate	13.24	149	516608	40.550	ng	99
81) Benzo(a)anthracene	13.82	228	972737	40.995	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	380074	41.587	ng	99
83) Chrysene	13.86	228	958285	39.840	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	638662	41.462	ng	99
85) Di-n-octyl phthalate	14.41	149	976652	39.007	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	817857	36.827	ng	99
88) Benzo(b)fluoranthene	14.84	252	836472	41.702	ng	99
89) Benzo(k)fluoranthene	14.86	252	726583	40.362	ng	99
90) Benzo(a)pyrene	15.17	252	725977	40.731	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	678879	40.730	ng	100
92) Benzo(g,h,i)perylene	17.00	276	691444	40.643	ng	99

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

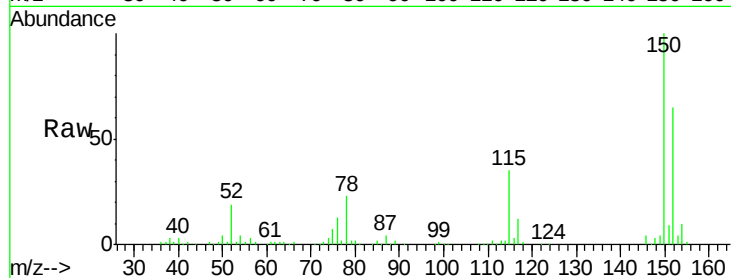


#1

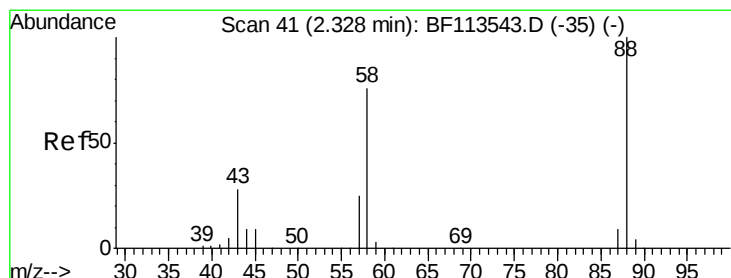
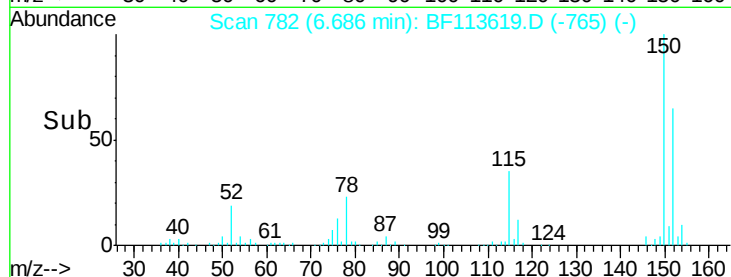
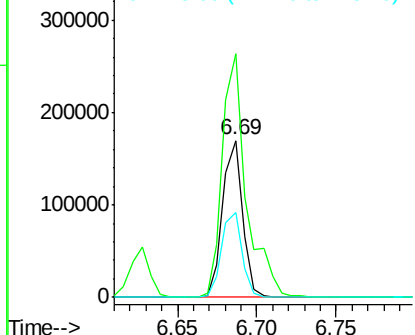
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 148848
Ion Ratio Lower Upper
152 100
150 155.0 124.7 187.1
115 53.8 46.0 69.0



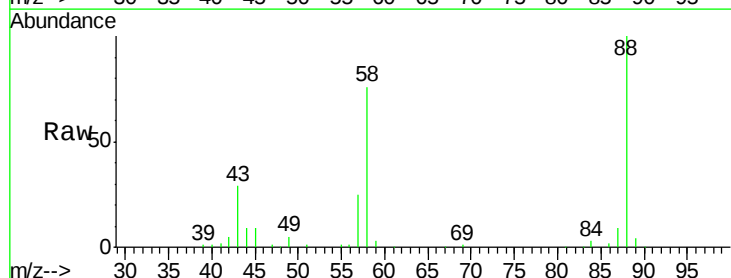
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



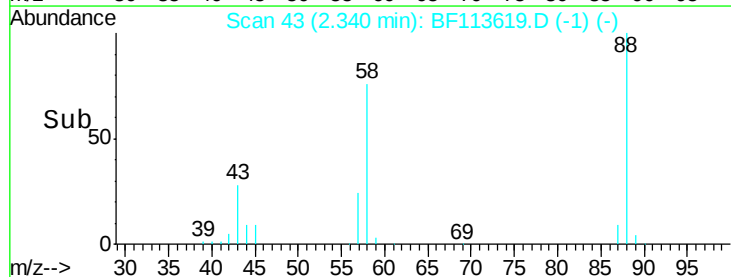
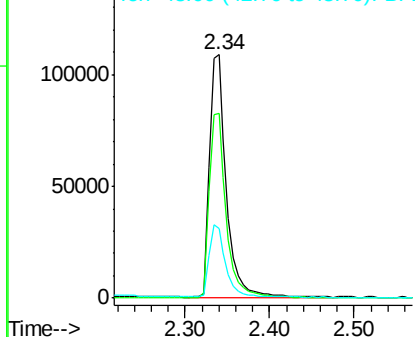
#2

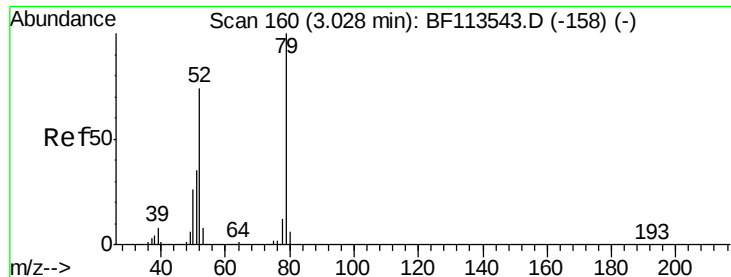
1,4-Dioxane
Concen: 36.821 ng
RT: 2.34 min Scan# 43
Delta R.T. 0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion: 88 Resp: 152225
Ion Ratio Lower Upper
88 100
58 76.9 61.9 92.9
43 29.3 24.2 36.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 37.490 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

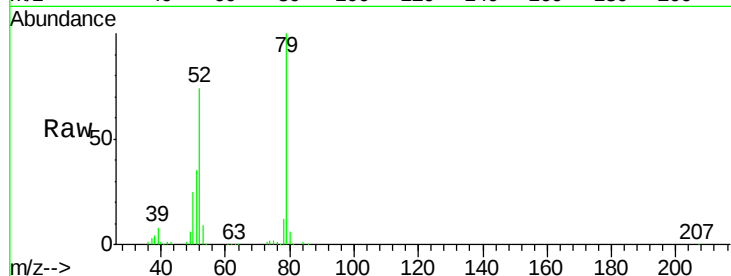
Tgt Ion: 79 Resp: 405612

Ion Ratio Lower Upper

79 100

52 74.3 61.0 91.4

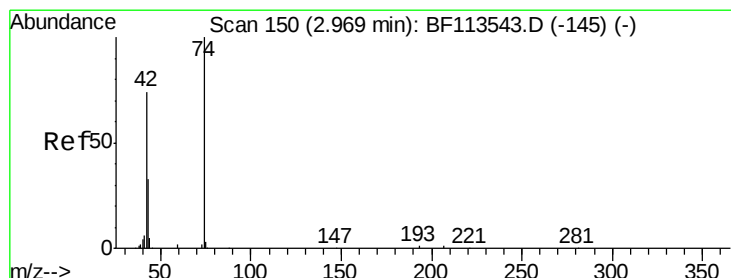
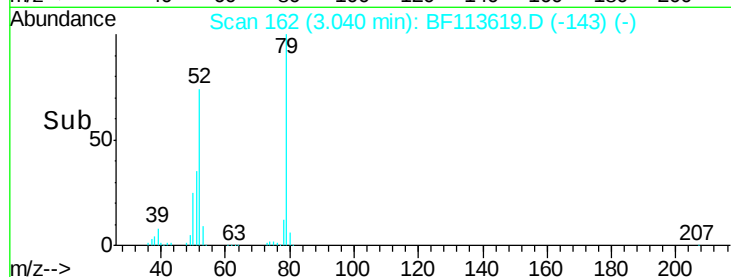
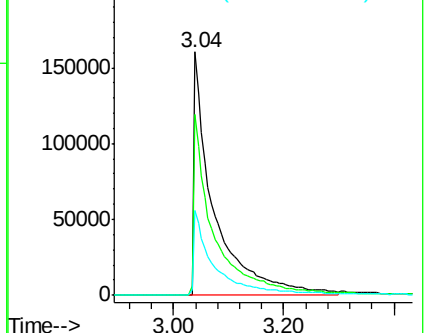
51 35.0 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.772 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.02 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

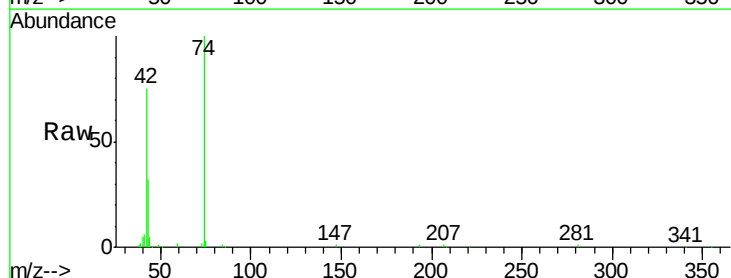
Tgt Ion: 42 Resp: 187425

Ion Ratio Lower Upper

42 100

74 133.3 102.4 153.6

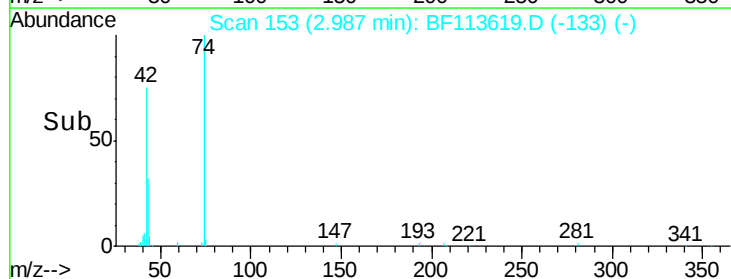
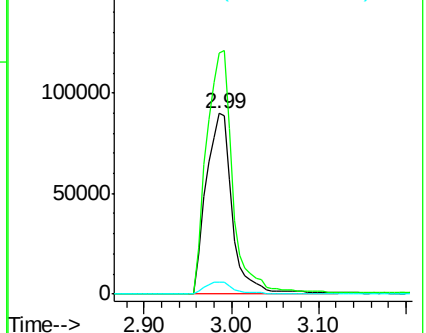
44 6.7 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.166 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

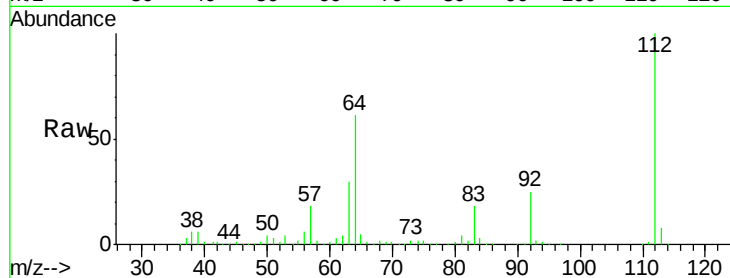
Tgt Ion: 112 Resp: 708493

Ion Ratio Lower Upper

112 100

64 60.9 49.2 73.8

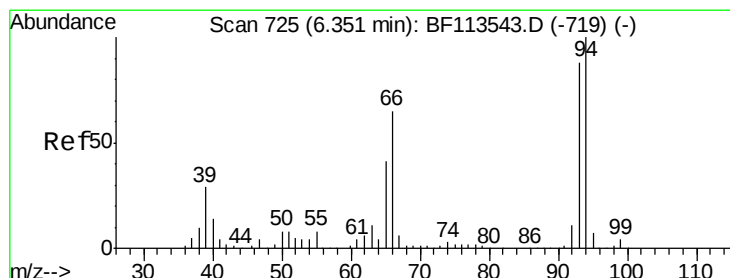
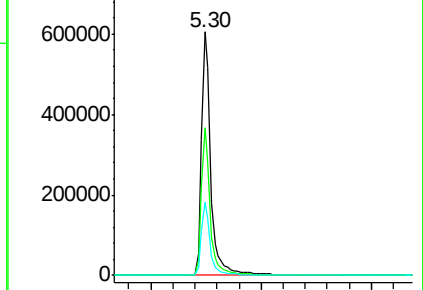
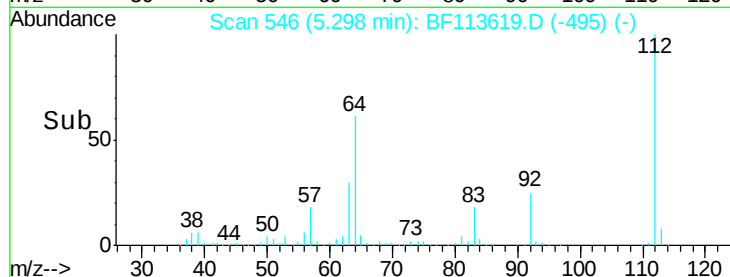
63 30.2 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.941 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

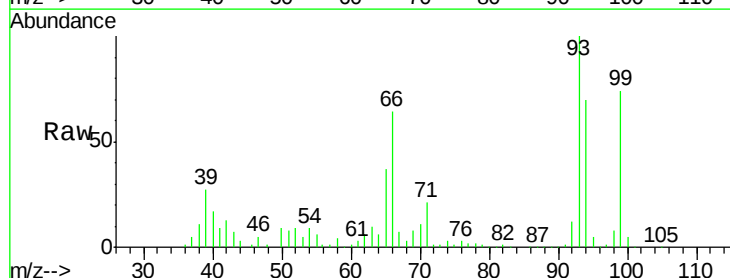
Tgt Ion: 93 Resp: 533891

Ion Ratio Lower Upper

93 100

66 64.2 62.1 93.1

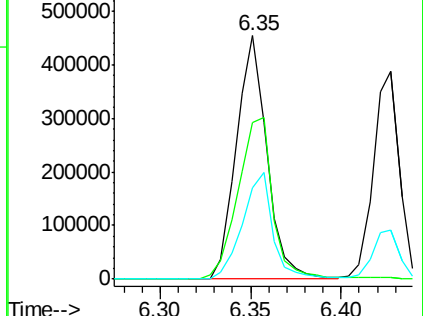
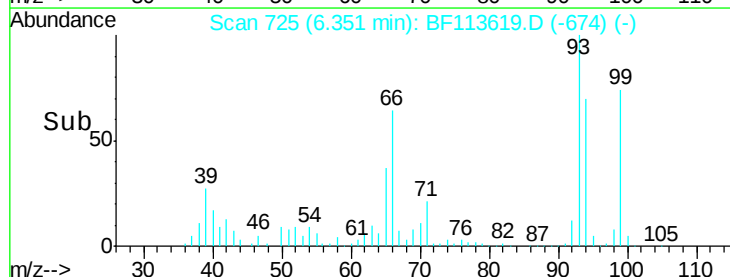
65 37.5 38.7 58.1#

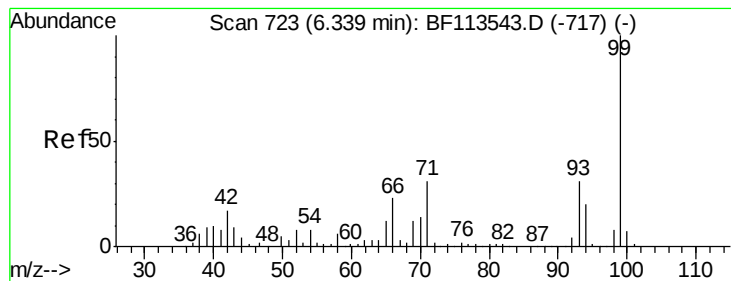


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.145 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

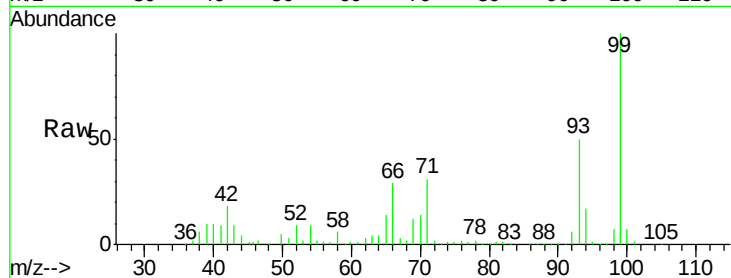
Tgt Ion: 99 Resp: 862235

Ion Ratio Lower Upper

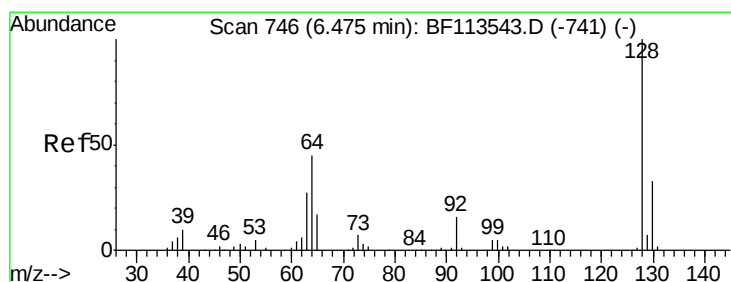
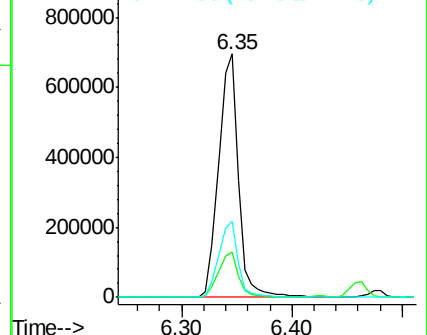
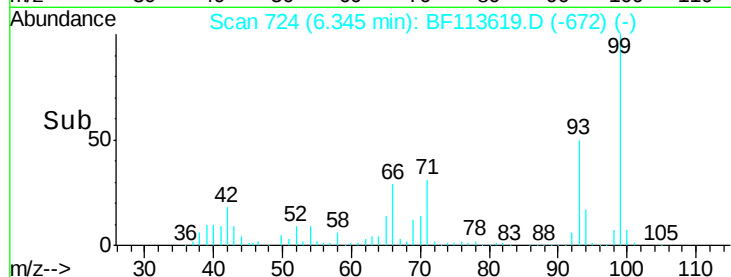
99 100

42 18.5 14.8 22.2

71 31.3 24.9 37.3



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



#8

2-Chlorophenol

Concen: 40.454 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

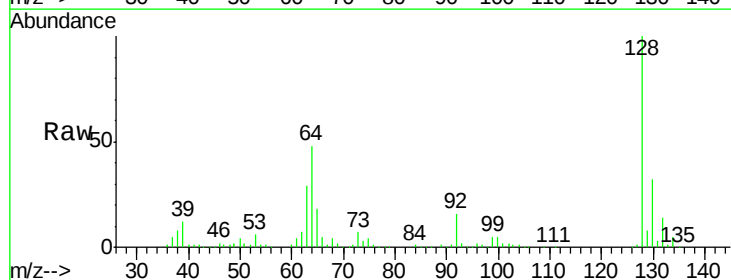
Tgt Ion: 128 Resp: 408556

Ion Ratio Lower Upper

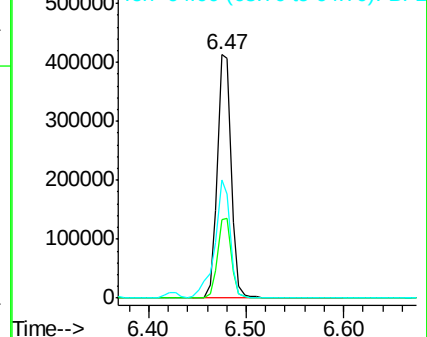
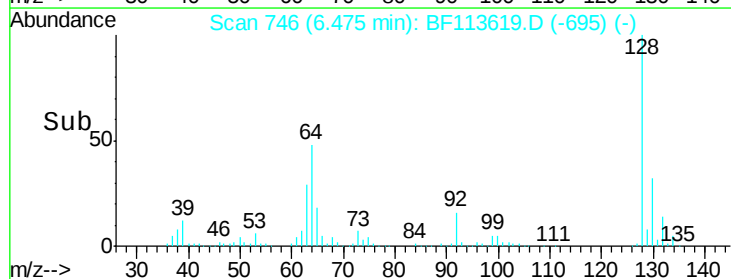
128 100

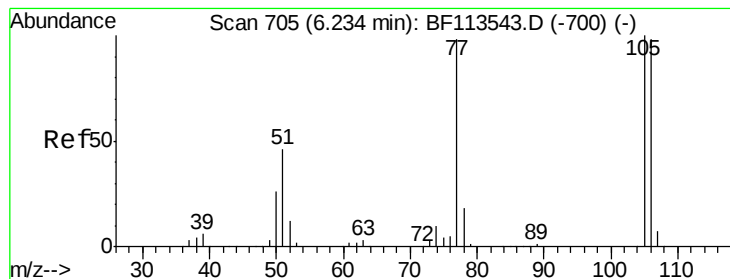
130 32.4 12.6 52.6

64 48.5 29.4 69.4



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





#9

Benzaldehyde

Concen: 41.078 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

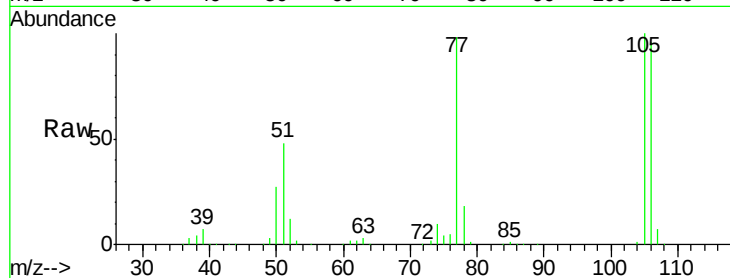
Tgt Ion: 77 Resp: 262773

Ion Ratio Lower Upper

77 100

105 101.9 80.9 120.9

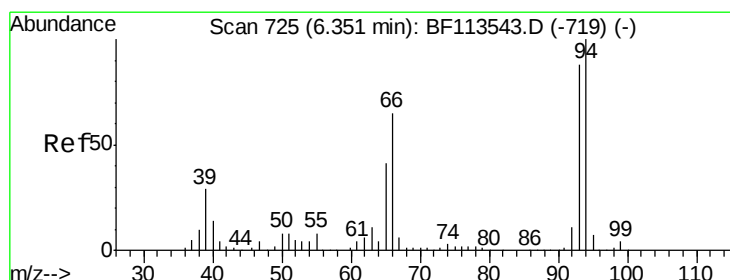
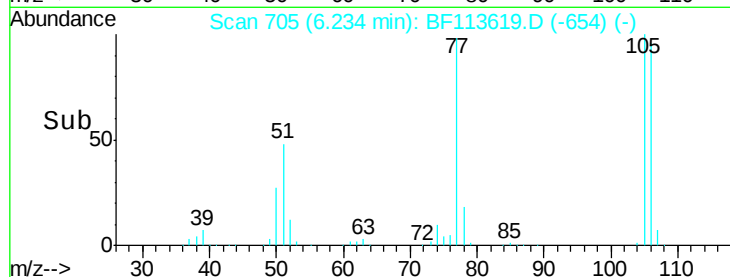
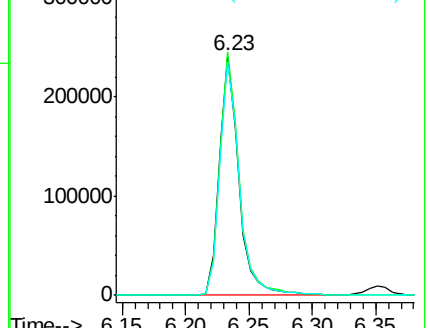
106 97.9 77.8 117.8



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: 40.841 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

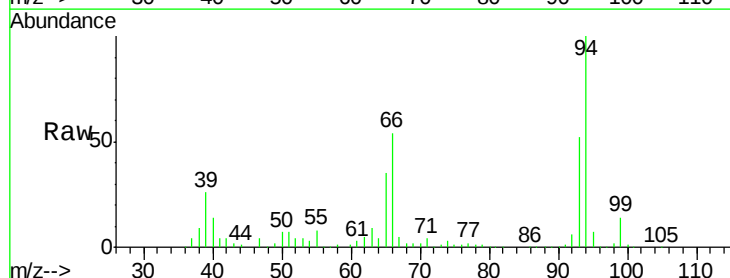
Tgt Ion: 94 Resp: 501821

Ion Ratio Lower Upper

94 100

65 35.3 21.4 61.4

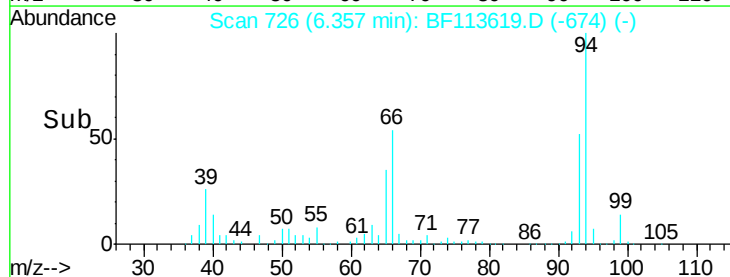
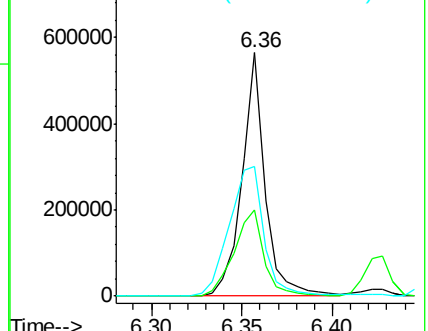
66 53.5 46.4 86.4



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: 39.834 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

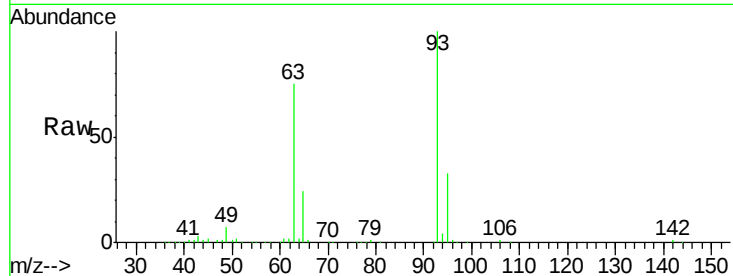
Tgt Ion: 93 Resp: 380735

Ion Ratio Lower Upper

93 100

63 74.9 56.1 96.1

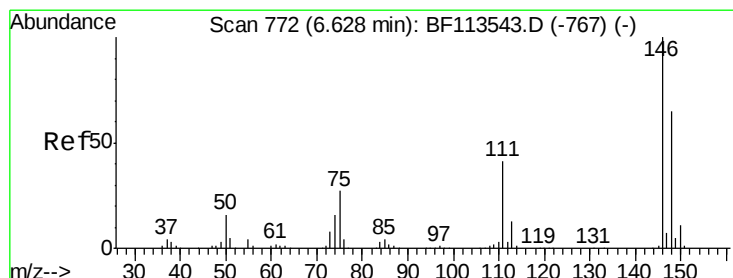
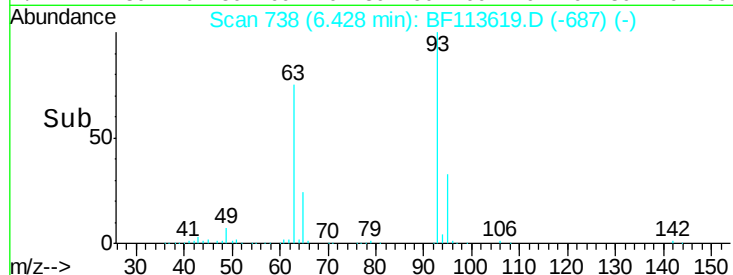
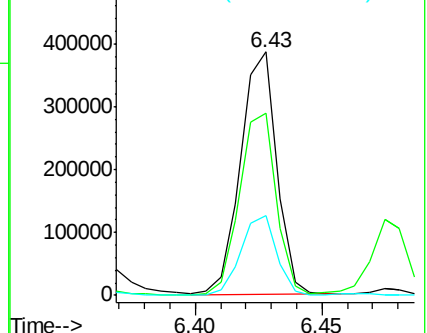
95 32.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.076 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

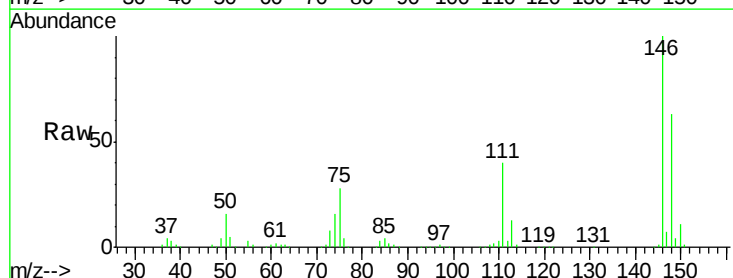
Tgt Ion: 146 Resp: 435860

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.0

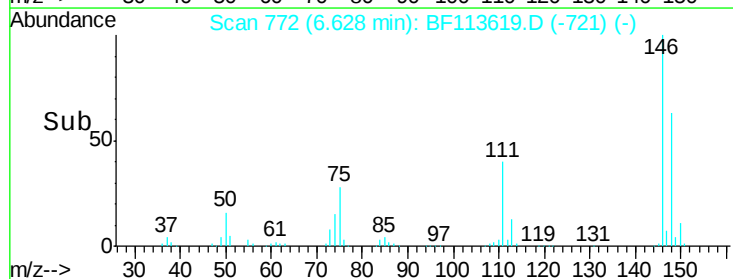
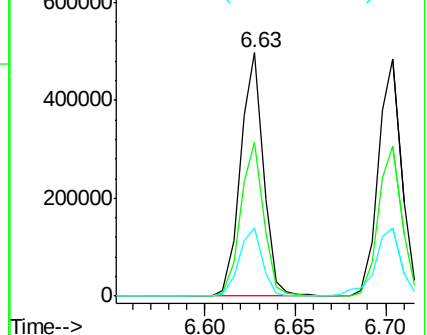
75 27.8 24.8 37.2

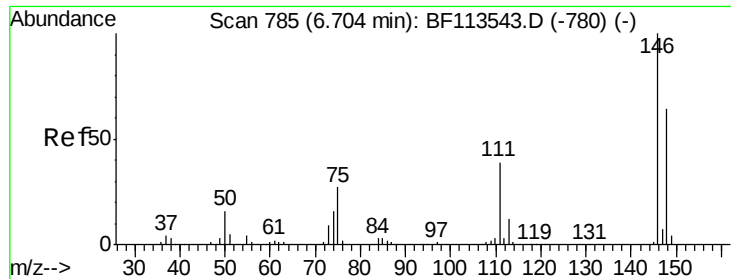


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

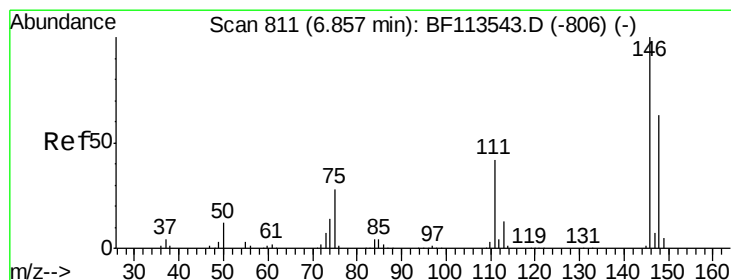
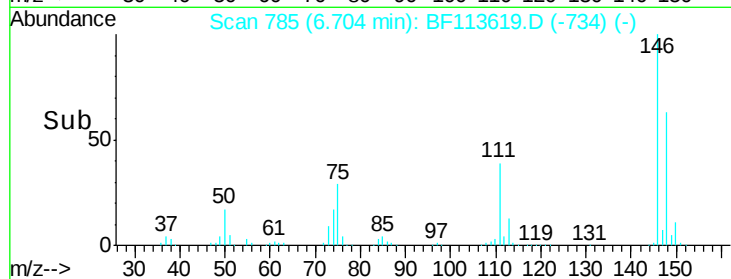
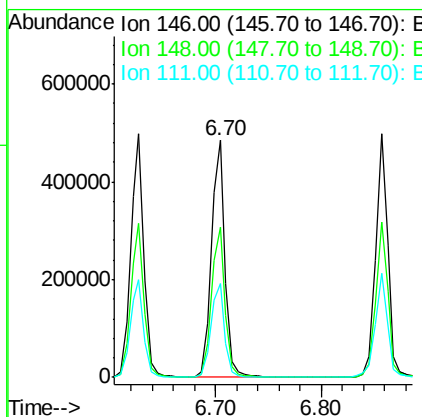
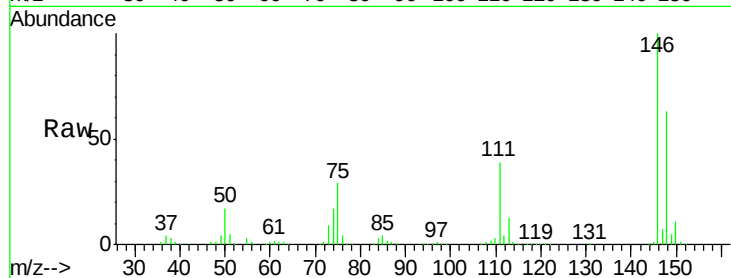




#13
 1,4-Dichlorobenzene
 Concen: 39.947 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

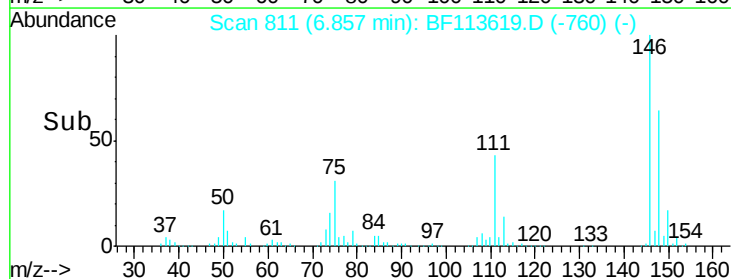
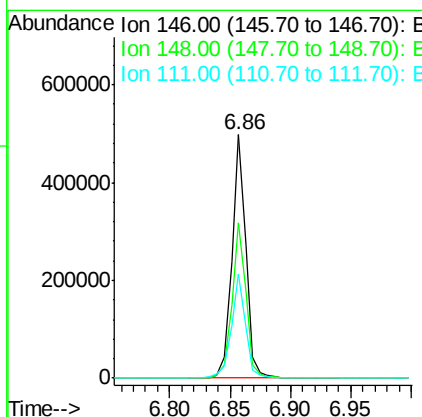
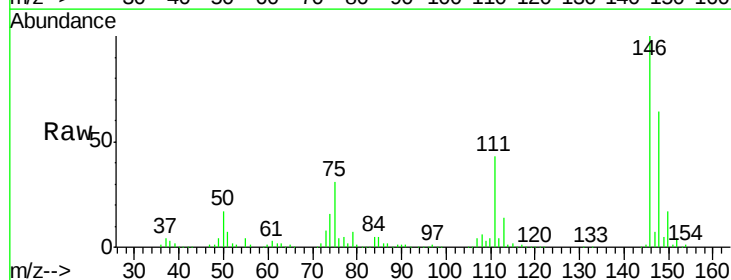
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

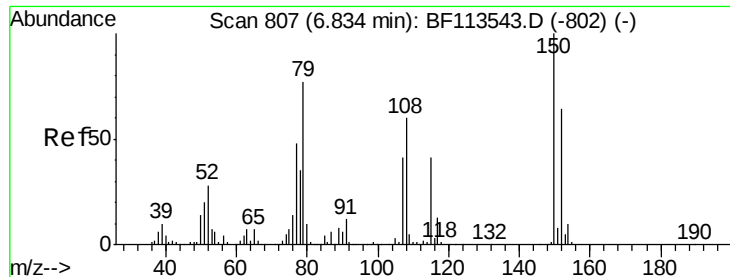
Tgt Ion:146 Resp: 439040
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.1 76.7
 111 39.4 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 40.174 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:146 Resp: 398543
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.2 75.4
 111 42.5 35.4 53.2





#15

Benzyl Alcohol

Concen: 42.476 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

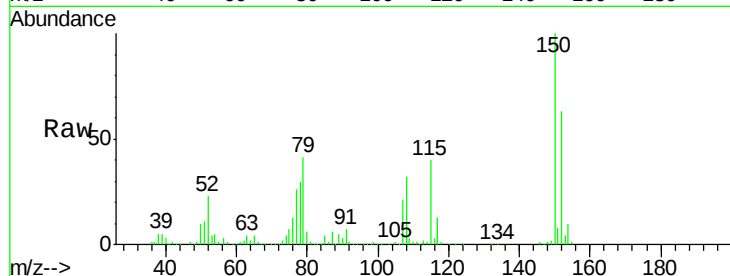
Tgt Ion: 79 Resp: 308984

Ion Ratio Lower Upper

79 100

108 78.7 62.0 93.0

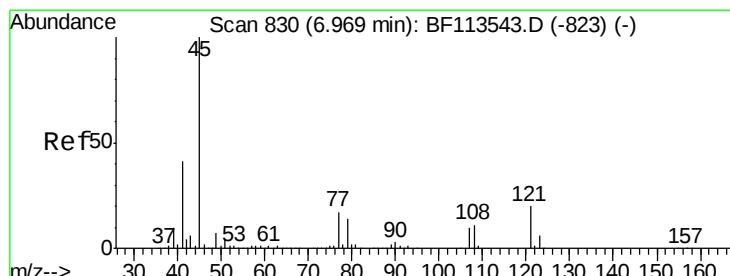
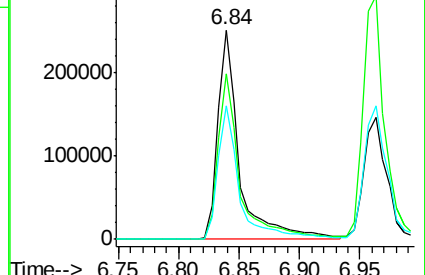
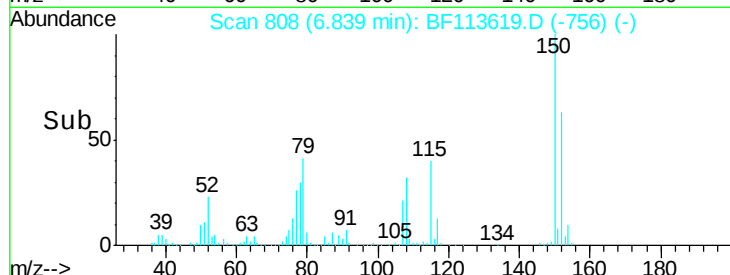
77 63.9 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.593 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

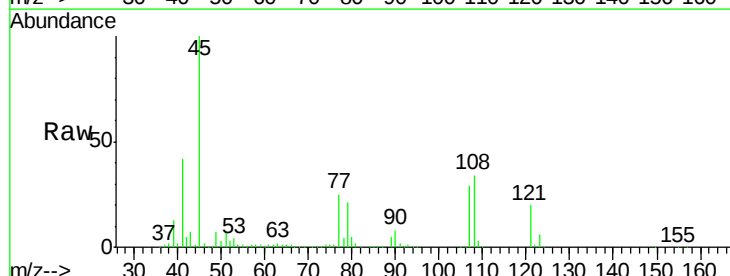
Tgt Ion: 45 Resp: 574168

Ion Ratio Lower Upper

45 100

77 24.7 0.0 36.6

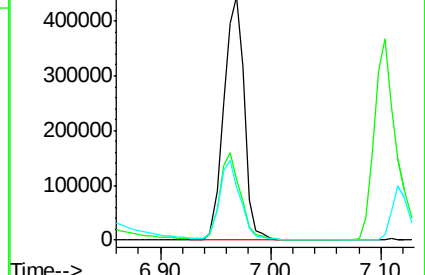
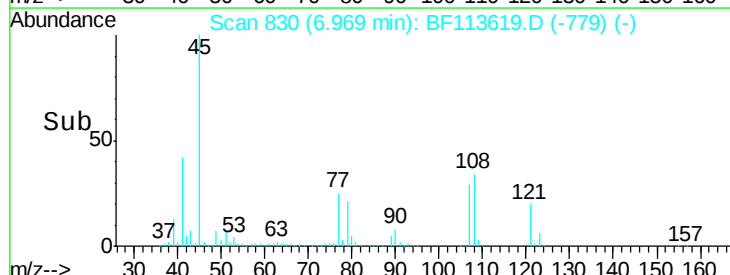
79 21.5 0.0 34.0

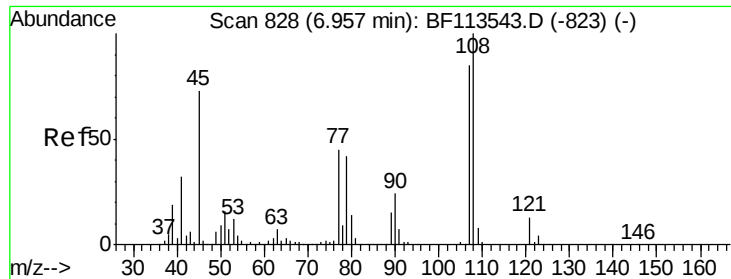


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

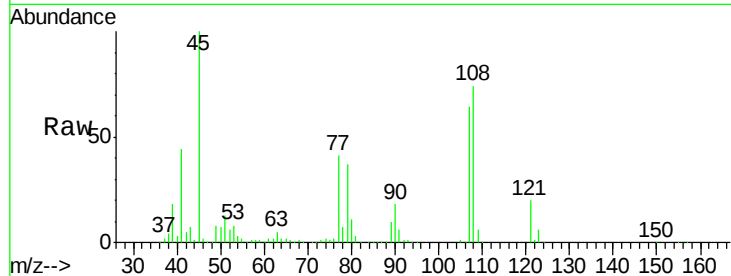




#17
2-Methylphenol
Concen: 39.772 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.1	93.4	140.0
77	63.1	41.2	61.8
79	57.7	40.1	60.1



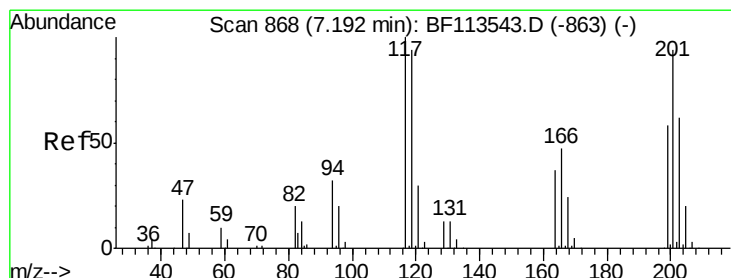
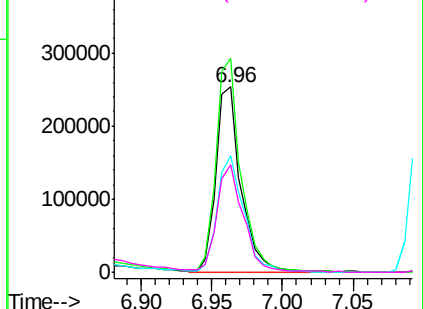
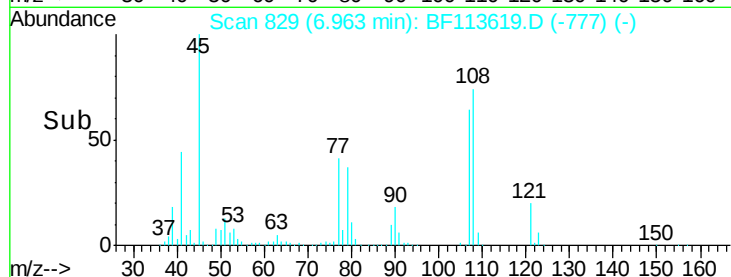
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

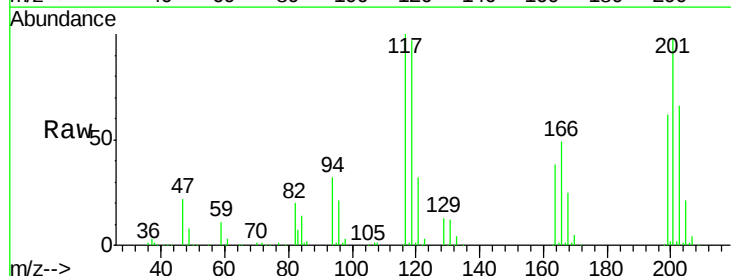
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.972 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.9	115.3
201	98.1	78.7	118.1

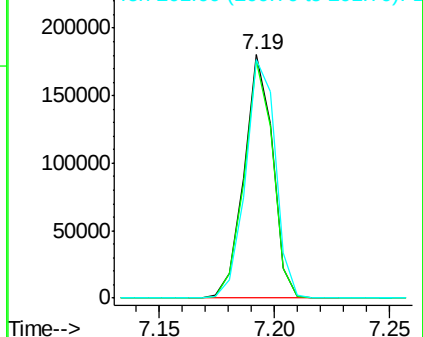
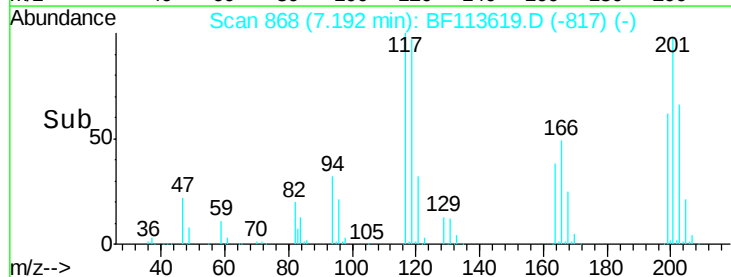


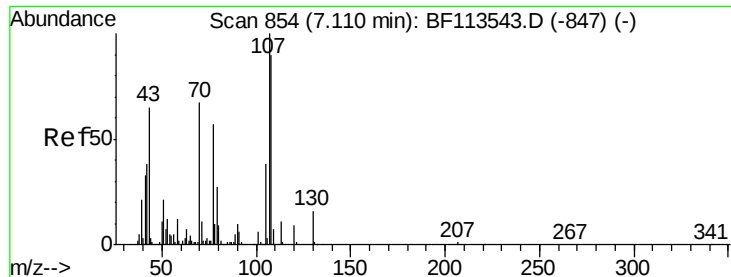
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

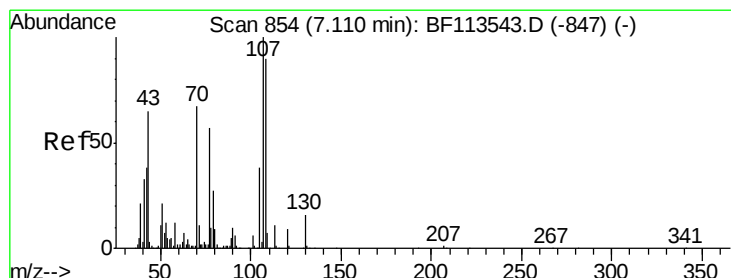
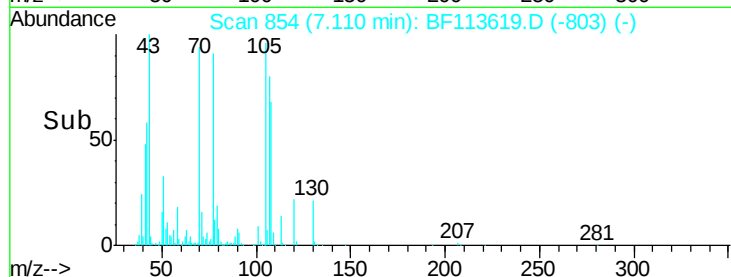
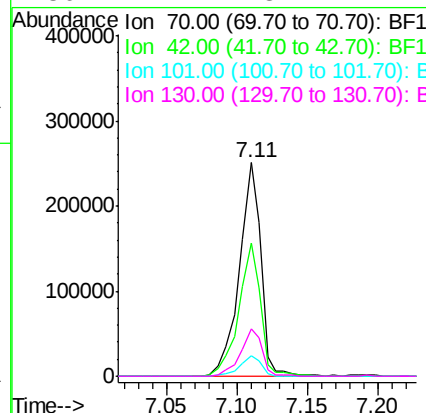
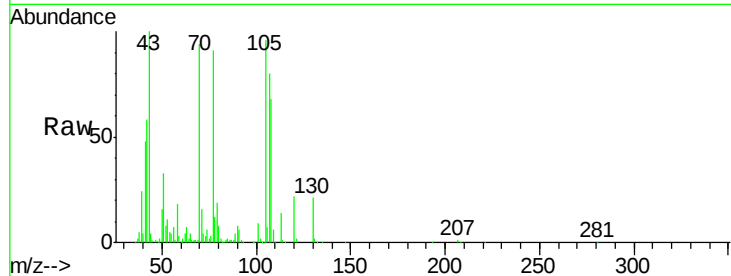




#19
n-Nitroso-di-n-propylamine
Concen: 40.373 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

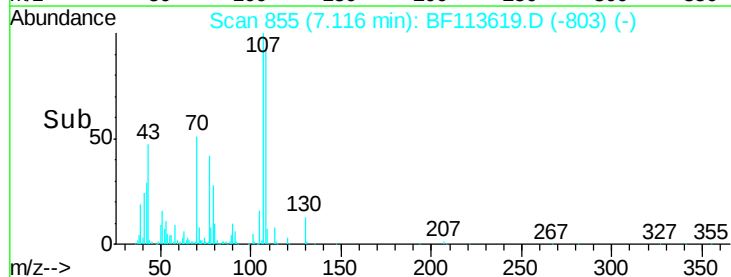
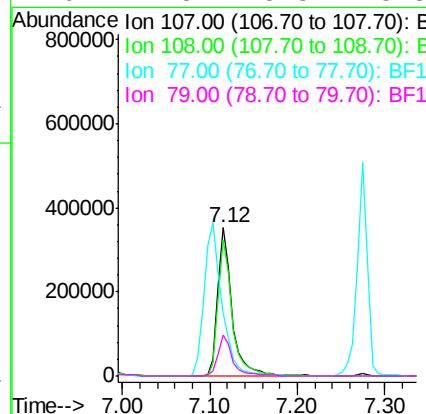
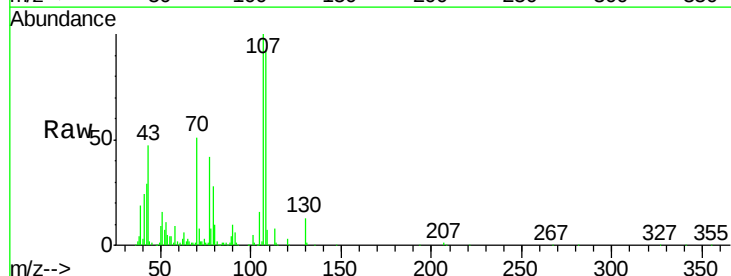
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

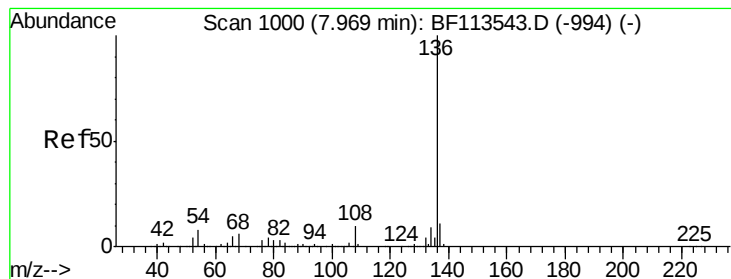
Tgt Ion:	70	Resp:	267839
Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.4	72.6
101	9.6	7.8	11.8
130	22.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.366 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:	107	Resp:	401759
Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.4	111.4
77	42.0	33.5	73.5
79	27.8	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 584370

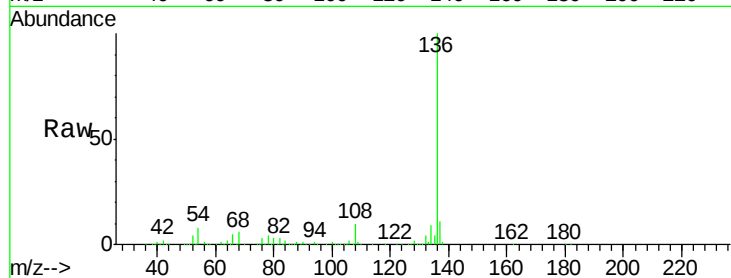
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.9 7.0 10.6

68 5.8 4.8 7.2

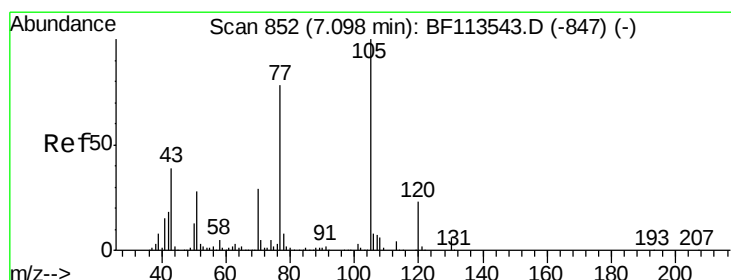
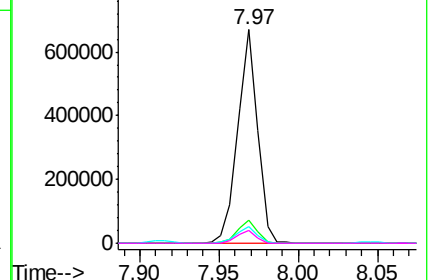
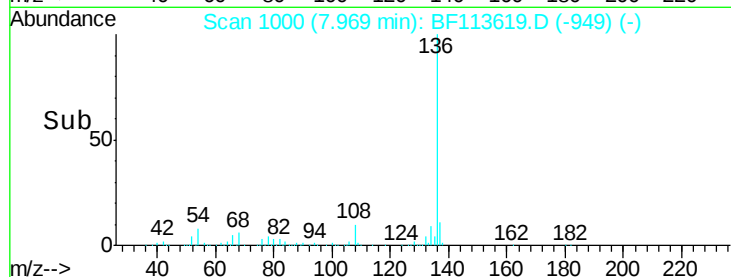


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.891 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Tgt Ion:105 Resp: 524823

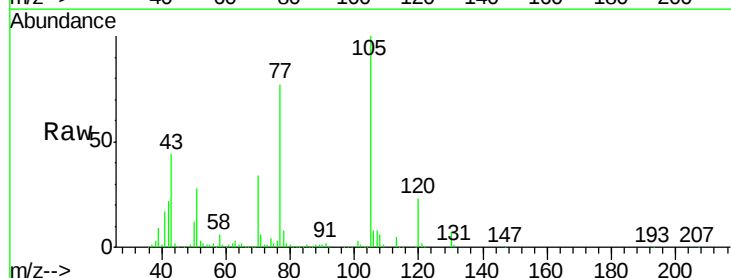
Ion Ratio Lower Upper

105 100

71 5.6 3.3 4.9#

51 27.6 24.2 36.2

120 22.7 18.1 27.1

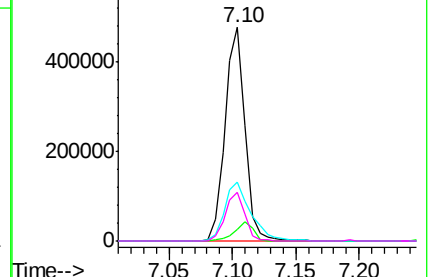
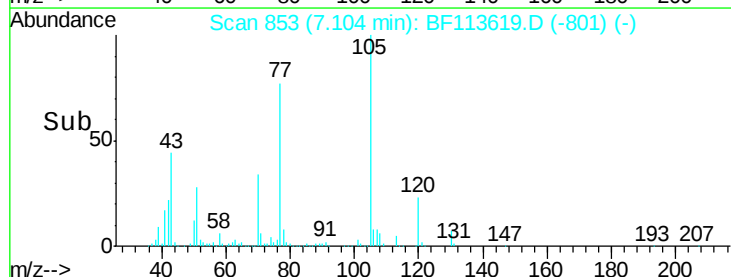


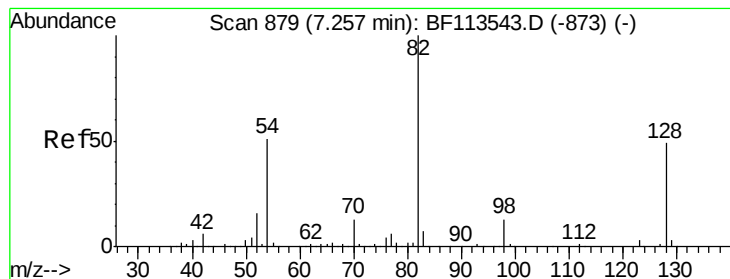
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.259 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

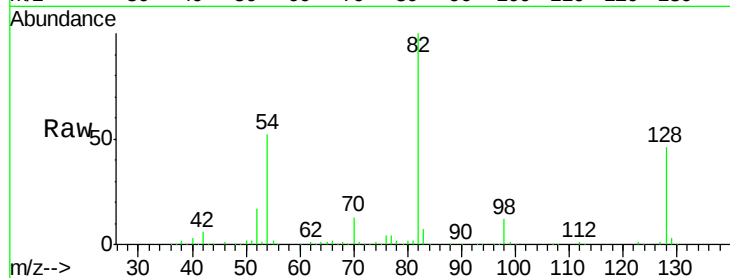
Tgt Ion: 82 Resp: 810672

Ion Ratio Lower Upper

82 100

128 46.3 36.5 54.7

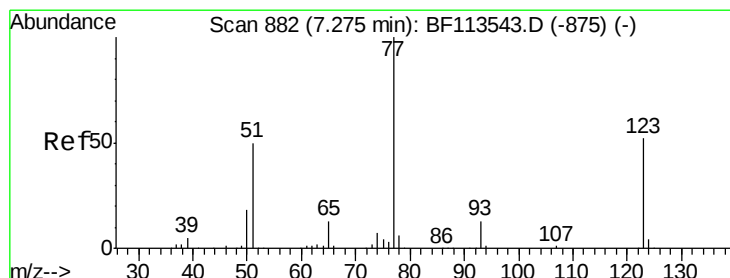
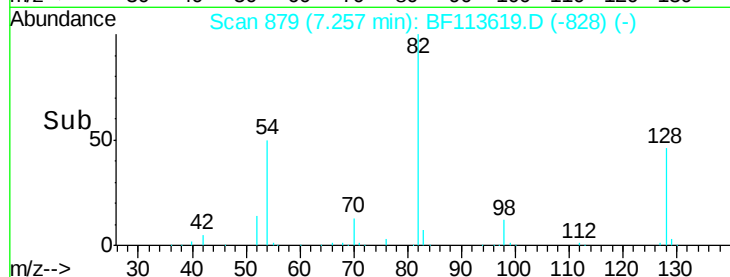
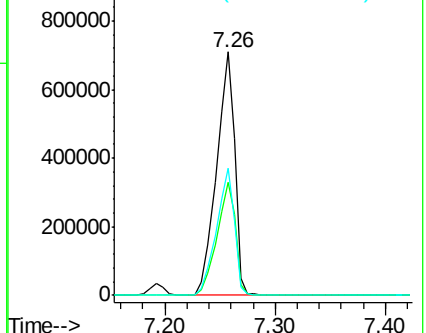
54 52.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.552 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

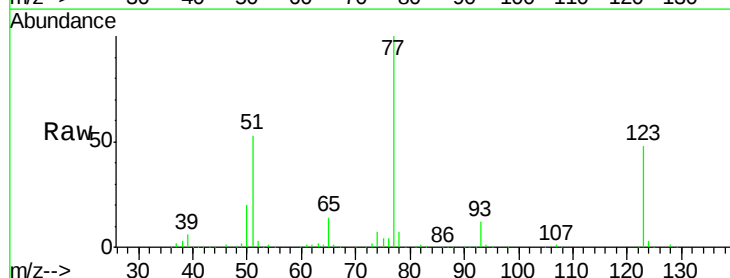
Tgt Ion: 77 Resp: 416631

Ion Ratio Lower Upper

77 100

123 48.1 40.8 61.2

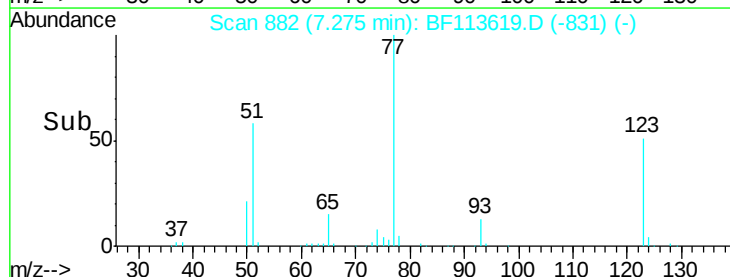
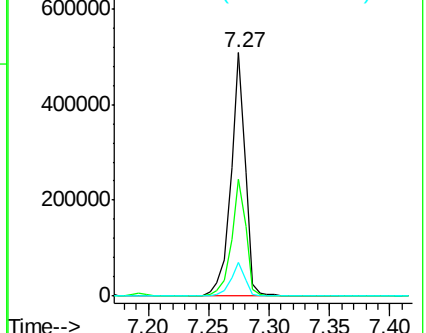
65 13.7 10.6 16.0

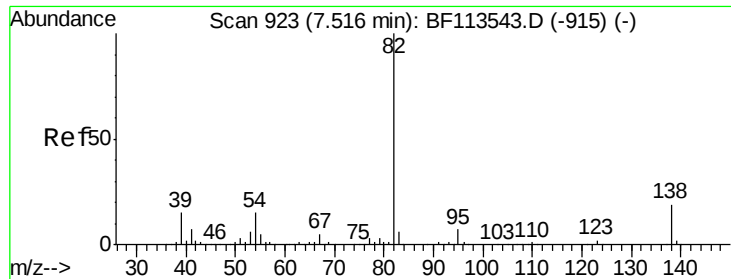


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.747 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

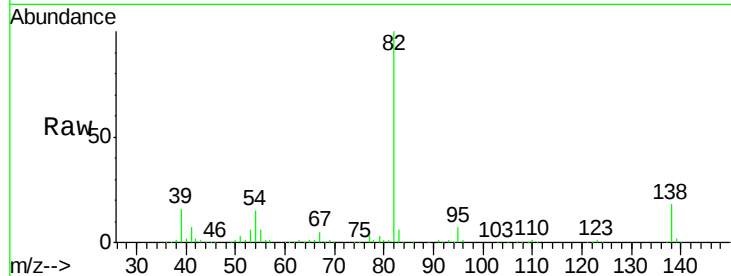
Tgt Ion: 82 Resp: 763870

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

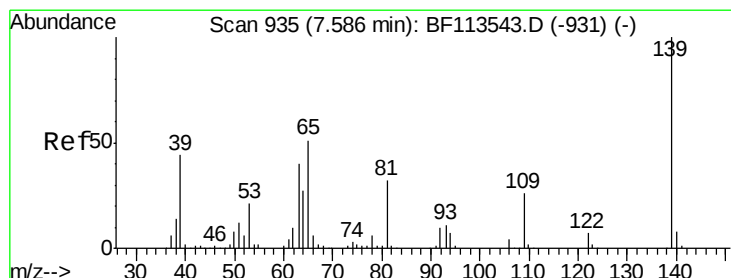
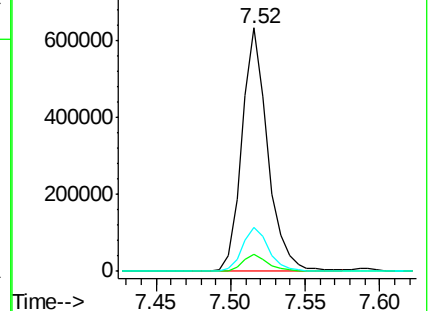
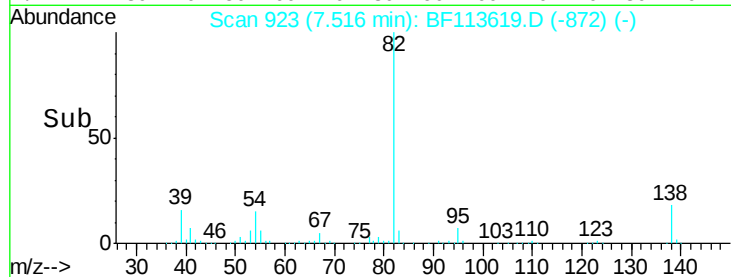
138 18.3 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.804 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

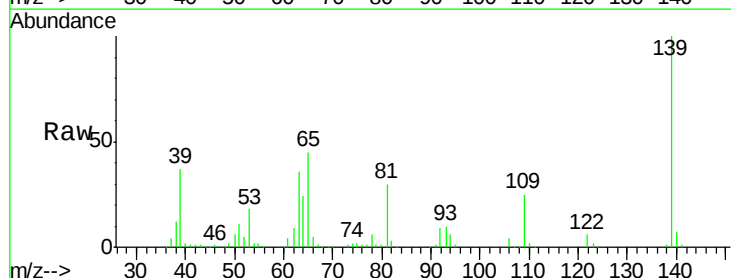
Tgt Ion: 139 Resp: 231155

Ion Ratio Lower Upper

139 100

109 25.2 21.7 32.5

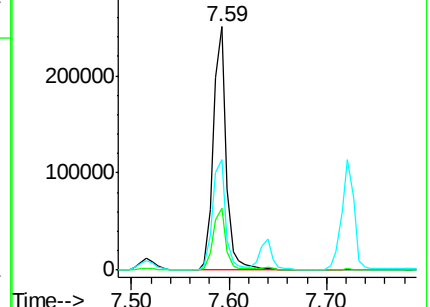
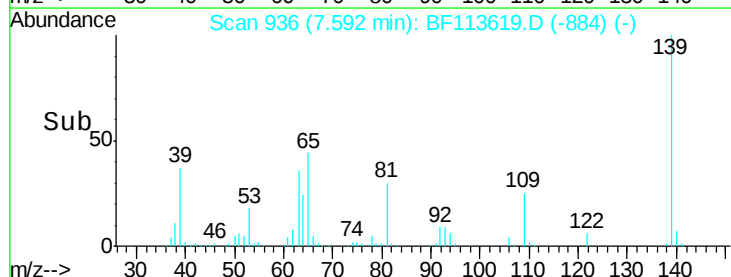
65 45.2 41.6 62.4

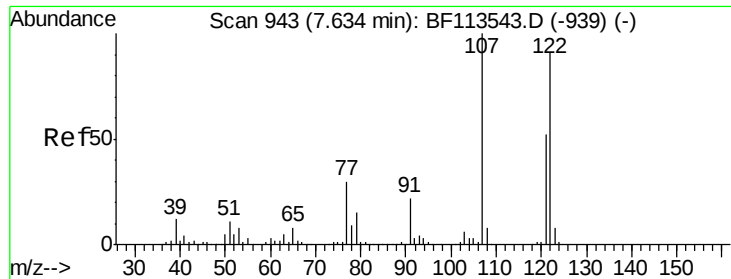


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

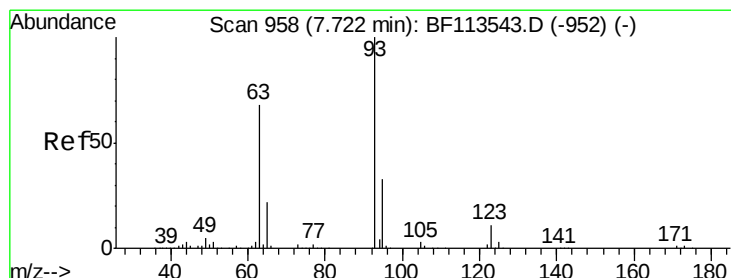
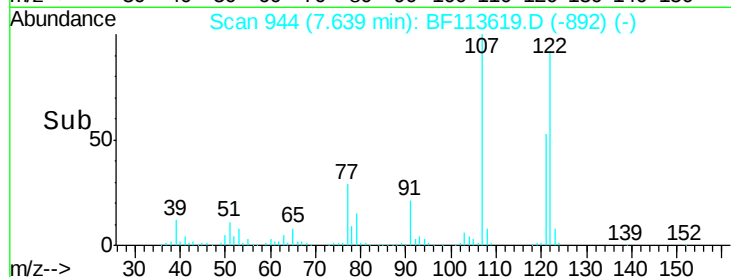
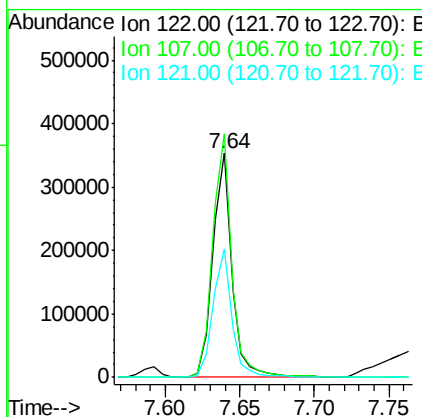
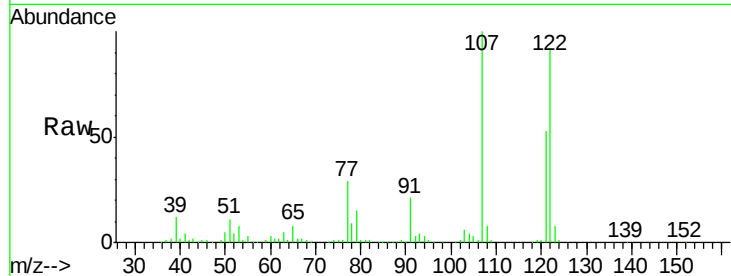




#27
 2,4-Dimethylphenol
 Concen: 39.740 ng
 RT: 7.64 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

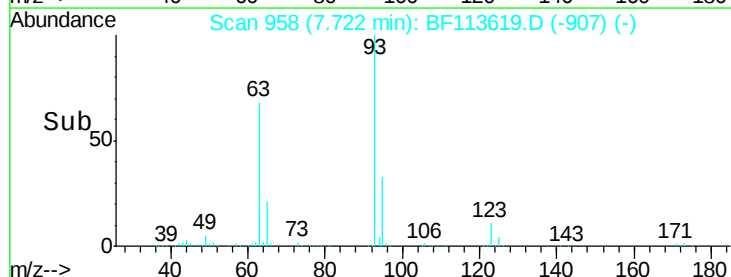
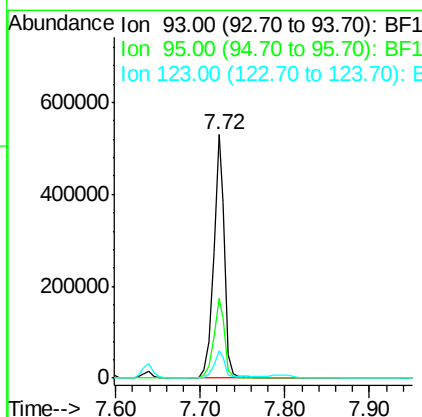
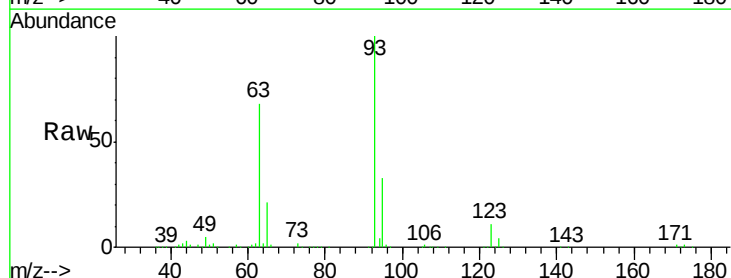
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

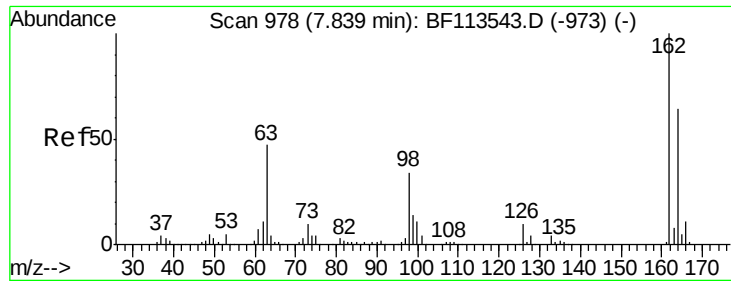
Tgt Ion:122 Resp: 314151
 Ion Ratio Lower Upper
 122 100
 107 108.5 88.8 133.2
 121 57.4 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.835 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion: 93 Resp: 484001
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 11.1 9.1 13.7

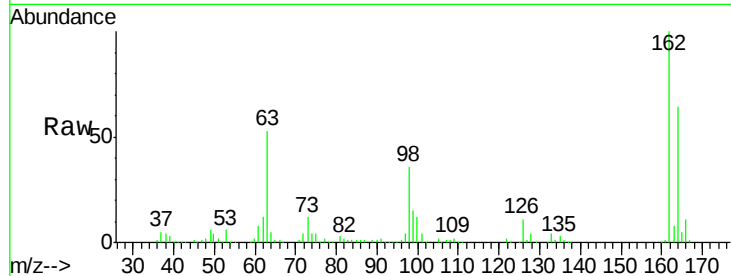




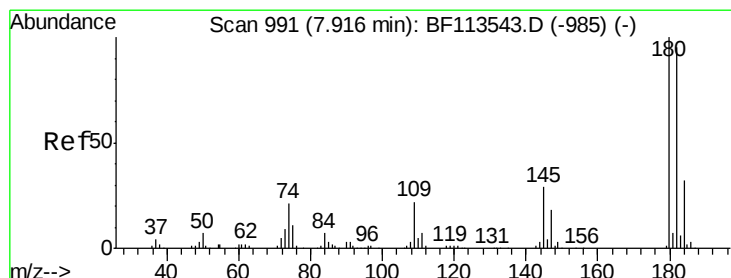
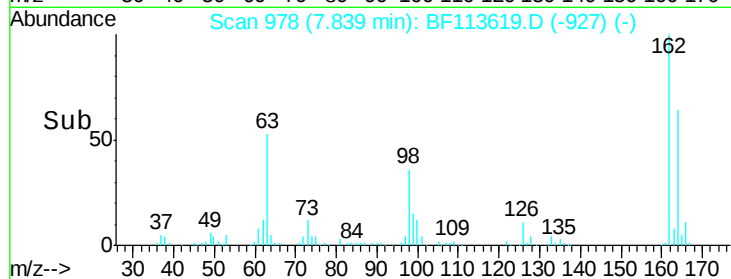
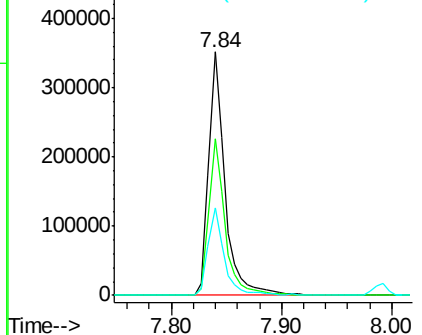
#29
 2,4-Dichlorophenol
 Concen: 41.355 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 349779
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.6 84.6
 98 36.0 15.6 55.6

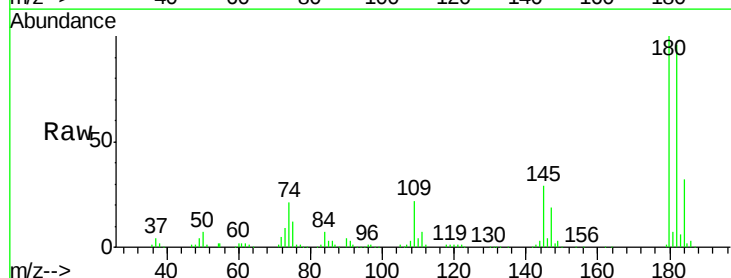


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

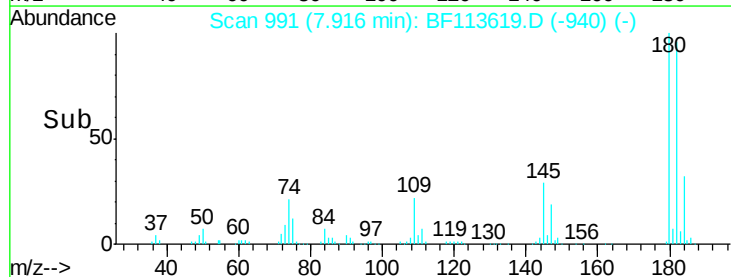
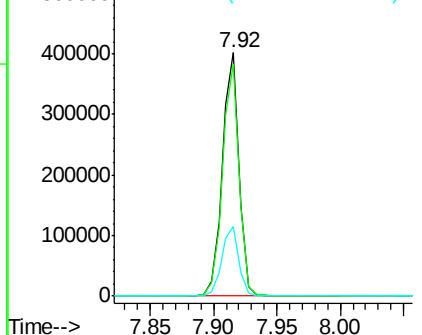


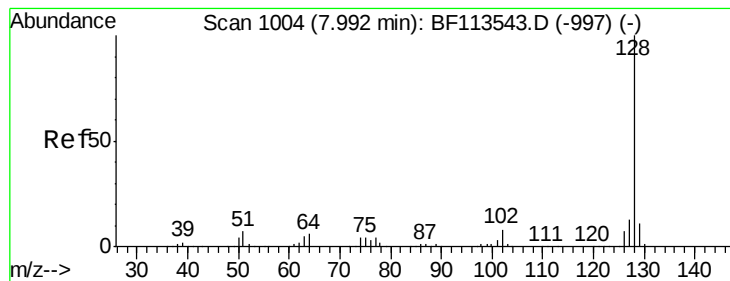
#30
 1,2,4-Trichlorobenzene
 Concen: 40.049 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:180 Resp: 367849
 Ion Ratio Lower Upper
 180 100
 182 95.6 74.6 111.8
 145 28.5 23.4 35.0



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





#31

Naphthalene

Concen: 40.152 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

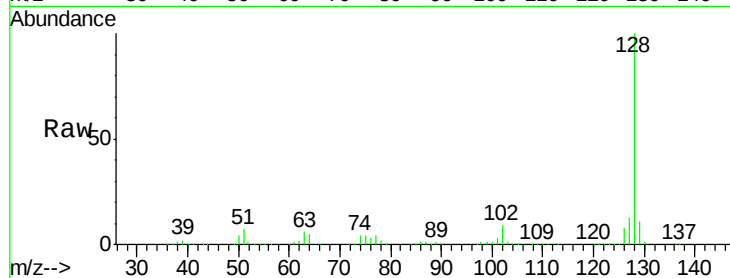
Tgt Ion:128 Resp: 1136866

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

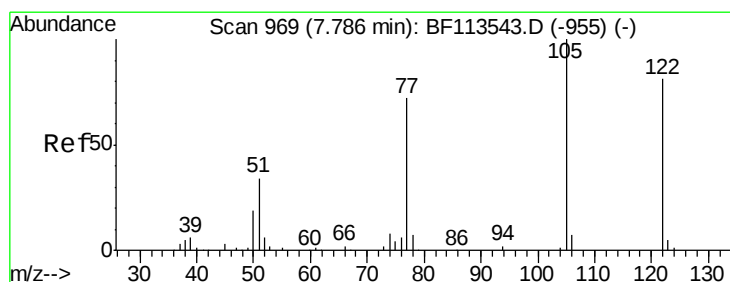
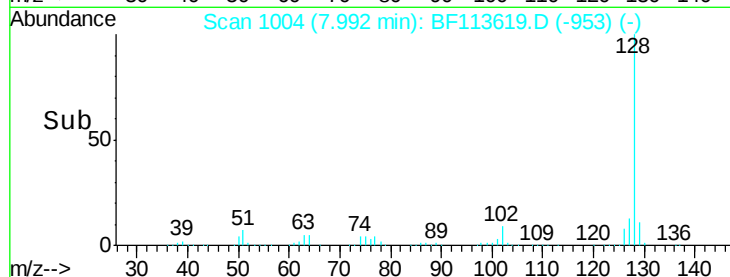
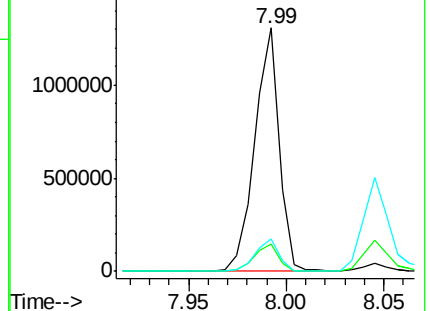
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.359 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.02 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

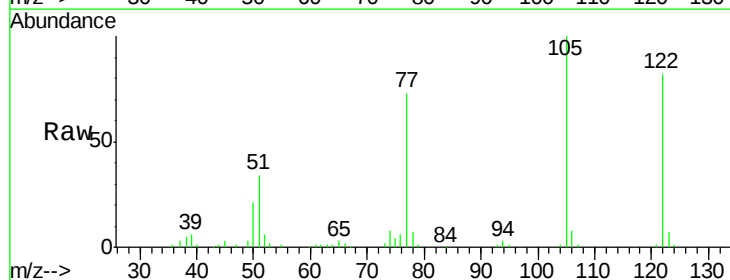
Tgt Ion:122 Resp: 247050

Ion Ratio Lower Upper

122 100

105 121.5 100.4 140.4

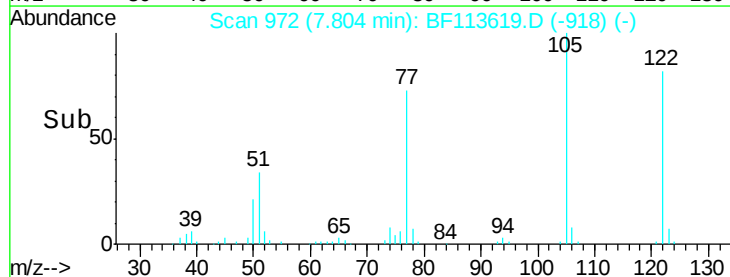
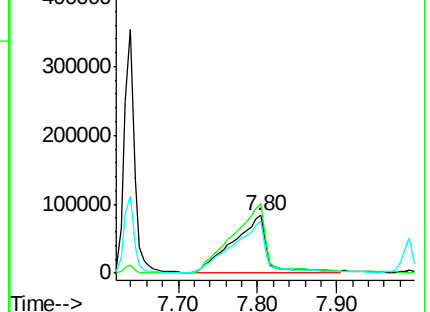
77 88.6 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

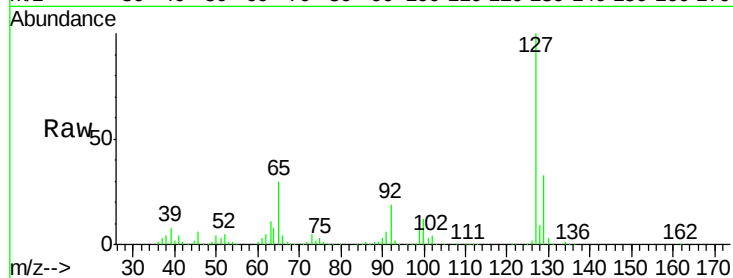




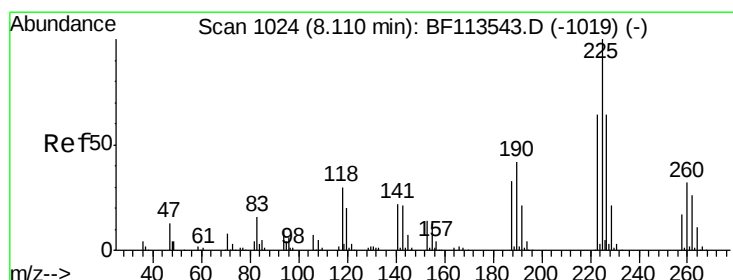
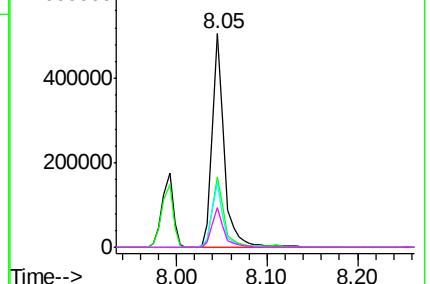
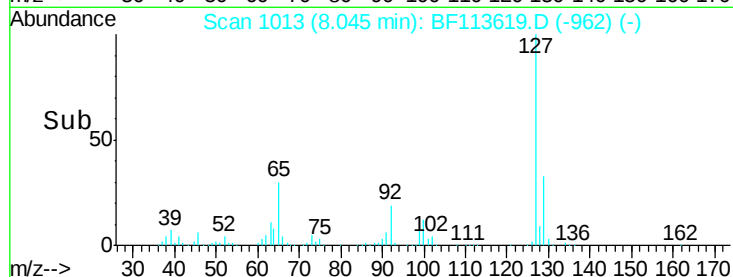
#33
4-Chloroaniline
Concen: 42.633 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	478637
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.0	24.2	36.4
92	18.9	15.0	22.6

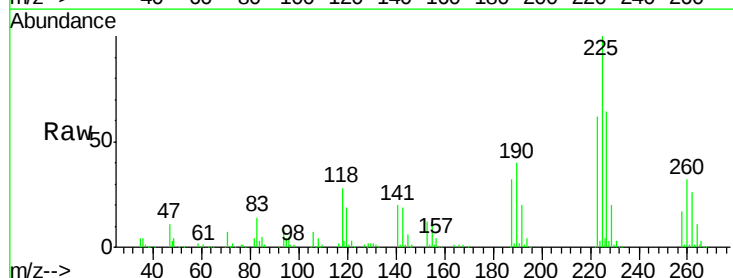


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

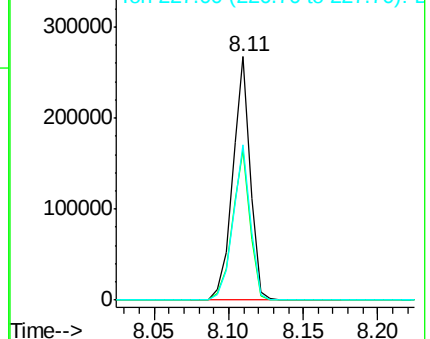
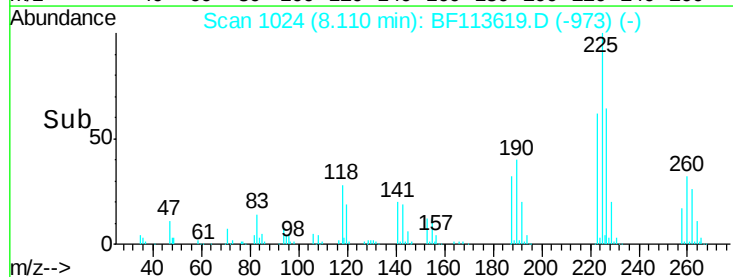


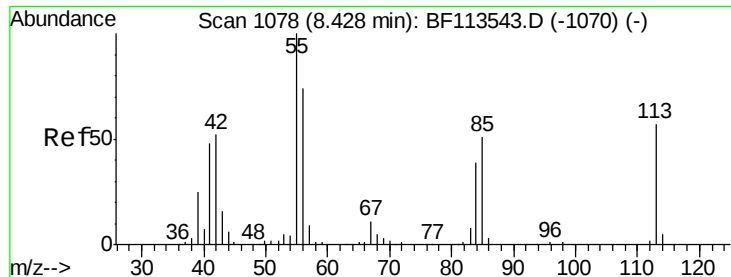
#34
Hexachlorobutadiene
Concen: 39.723 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:	225	Resp:	222442
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.4	77.2
227	63.8	51.1	76.7



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

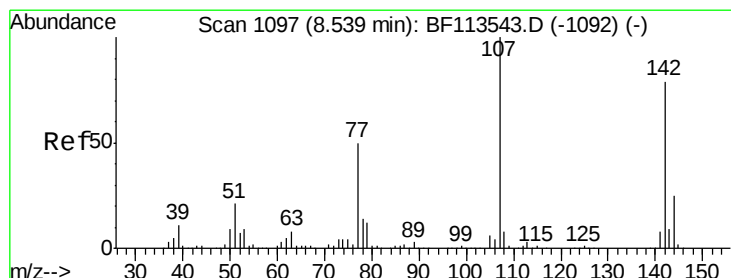
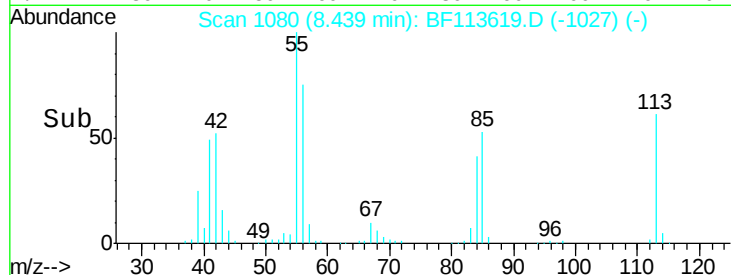
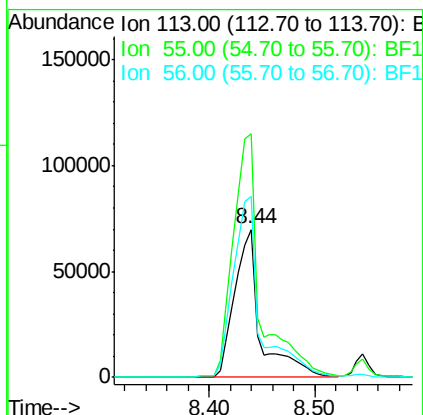
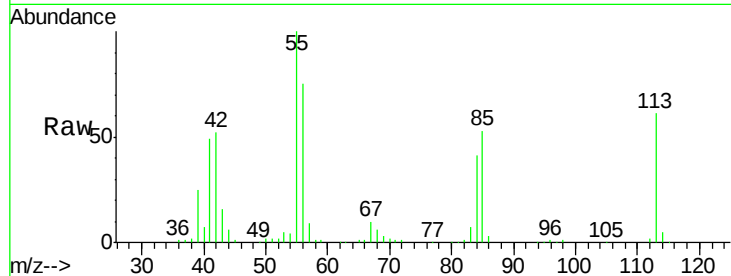




#35
 Caprolactam
 Concen: 43.871 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

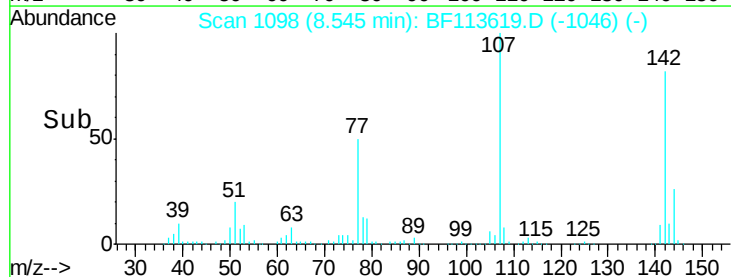
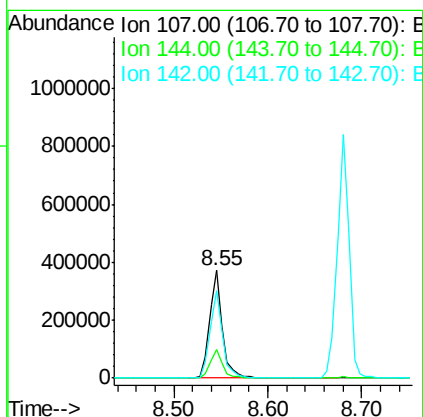
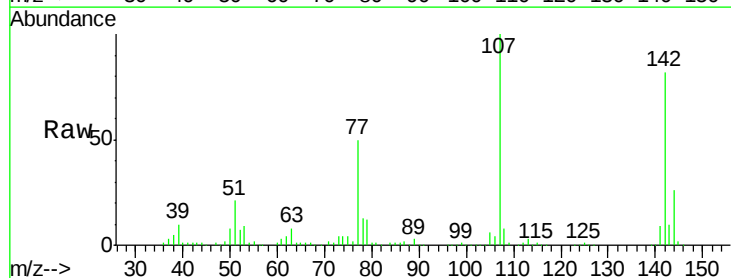
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

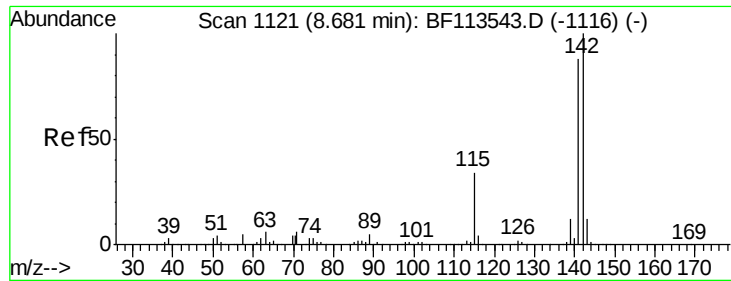
Tgt Ion:113 Resp: 117787
 Ion Ratio Lower Upper
 113 100
 55 164.6 152.7 192.7
 56 122.8 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.726 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:107 Resp: 354274
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.4 32.0
 142 81.7 65.6 98.4

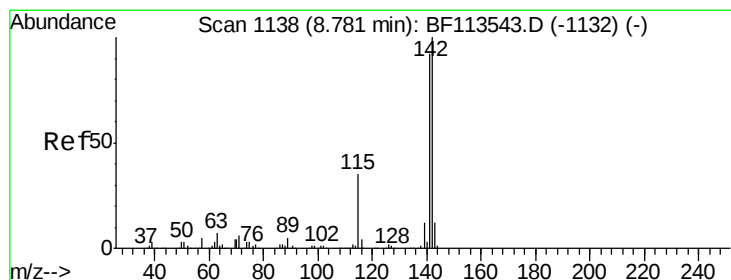
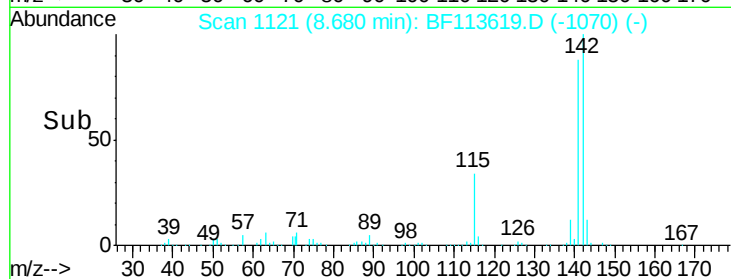
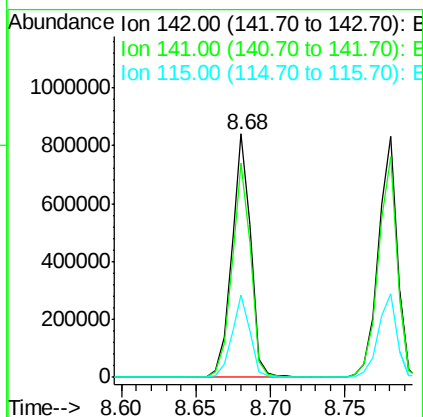
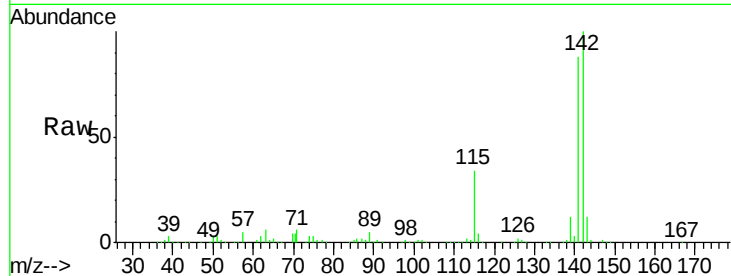




#37
2-Methylnaphthalene
Concen: 40.017 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

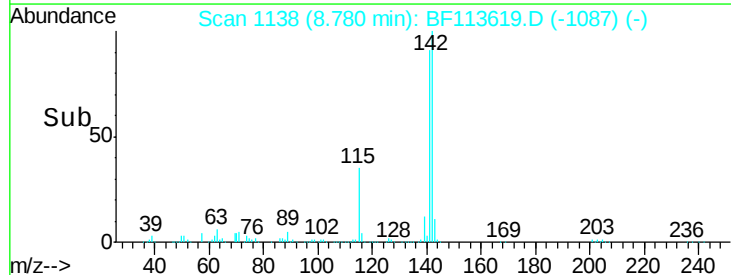
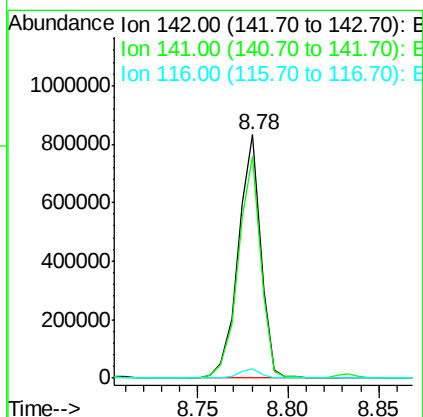
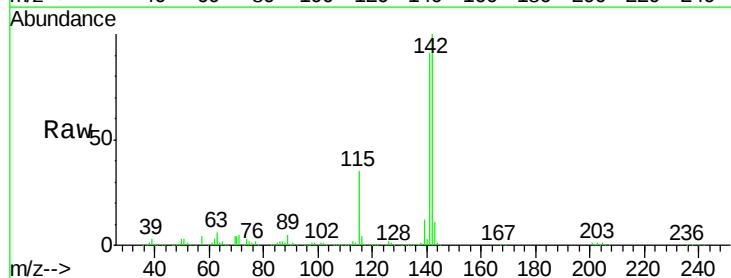
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

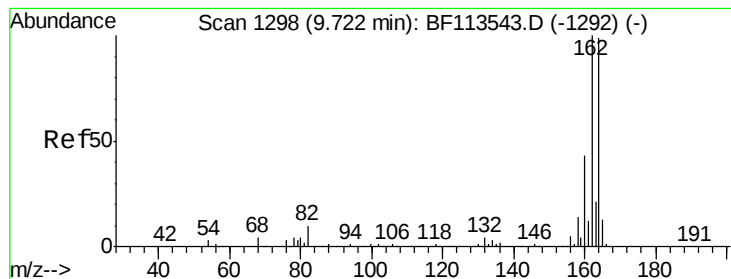
Tgt Ion:142 Resp: 745195
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6
115 33.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 39.738 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:142 Resp: 713549
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

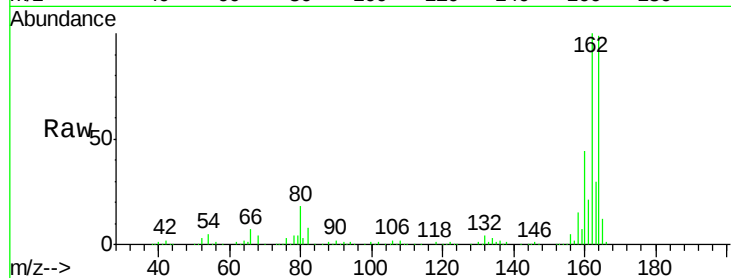
Tgt Ion:164 Resp: 288771

Ion Ratio Lower Upper

164 100

162 101.2 81.8 122.6

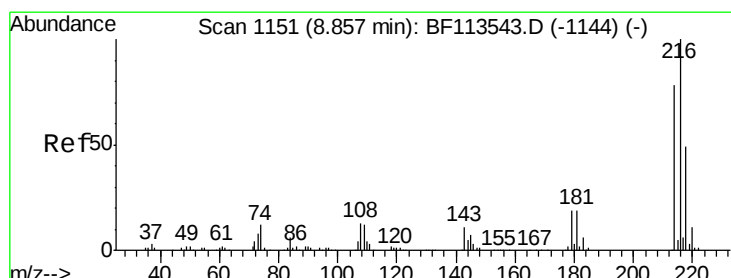
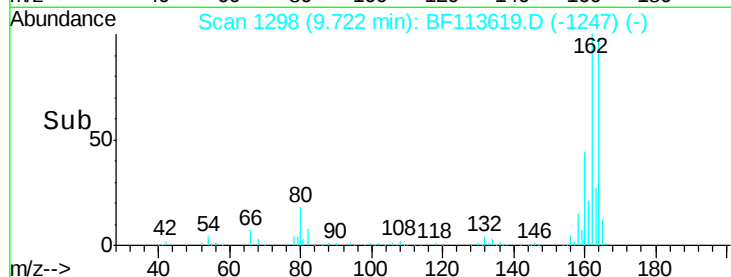
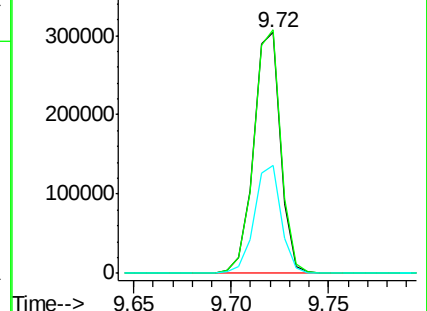
160 45.0 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.276 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Tgt Ion:216 Resp: 366807

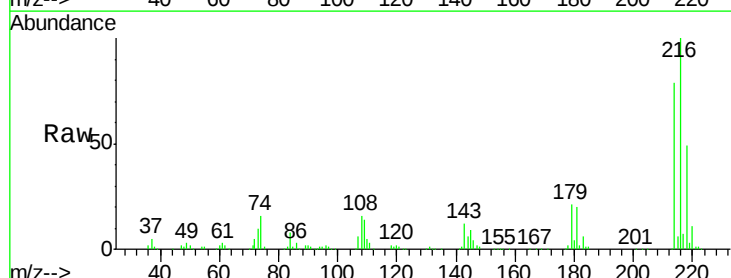
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 20.2 16.8 25.2

108 16.2 13.8 20.6

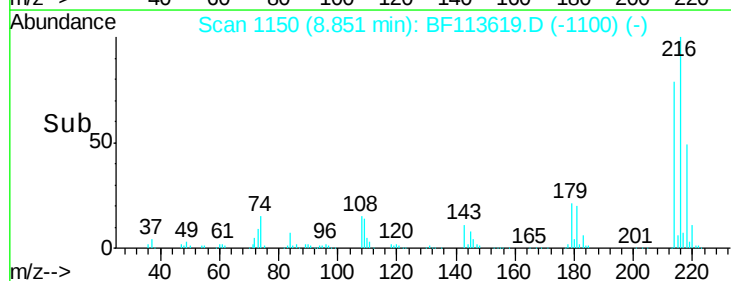
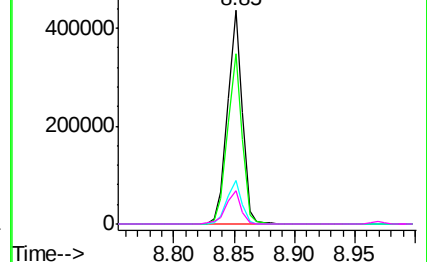


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.599 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

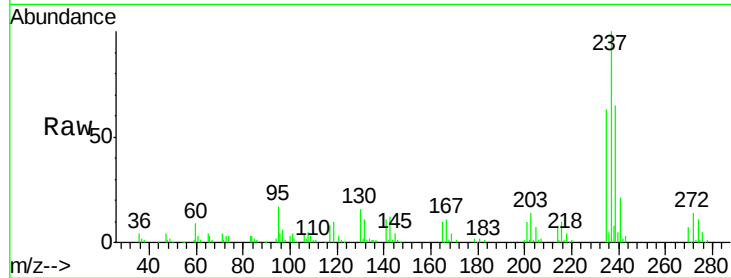
Tgt Ion: 237 Resp: 87222

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

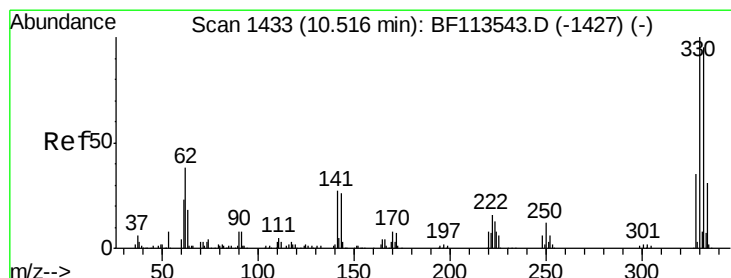
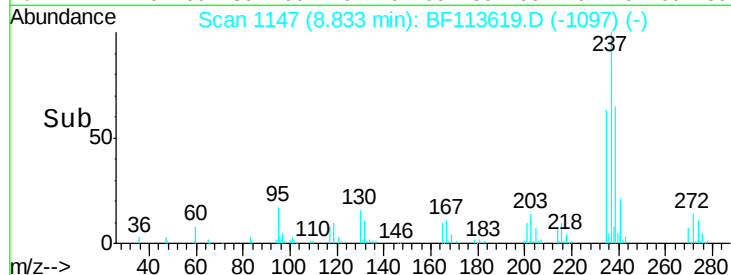
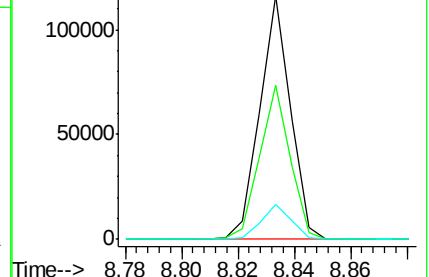
272 14.1 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.154 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

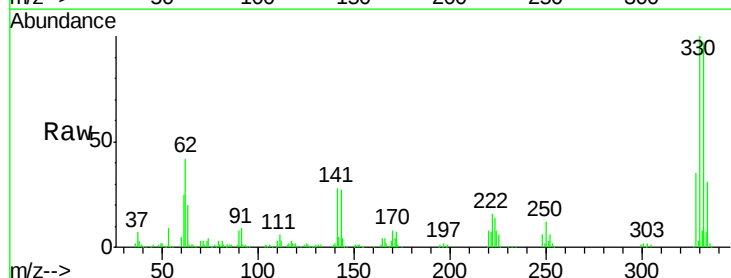
Tgt Ion: 330 Resp: 274574

Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.6

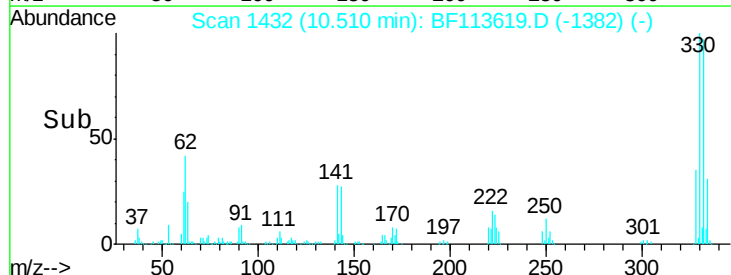
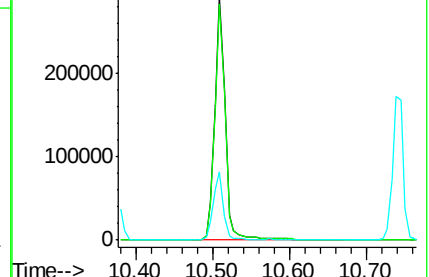
141 27.0 22.7 34.1

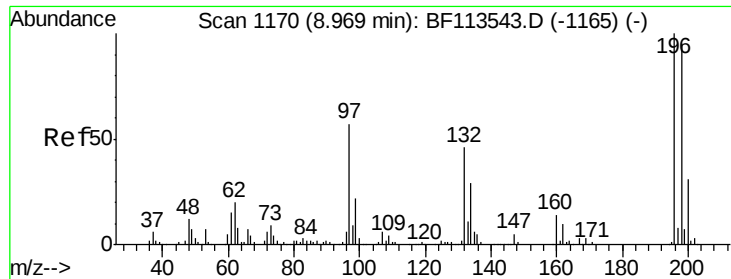


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

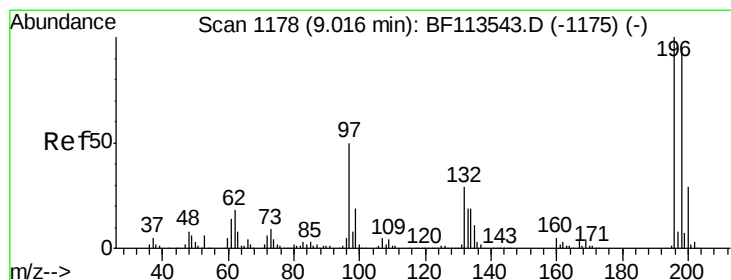
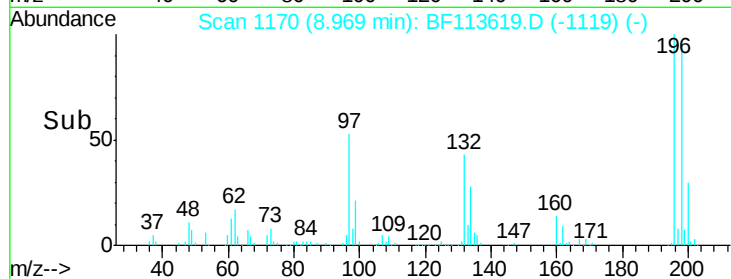
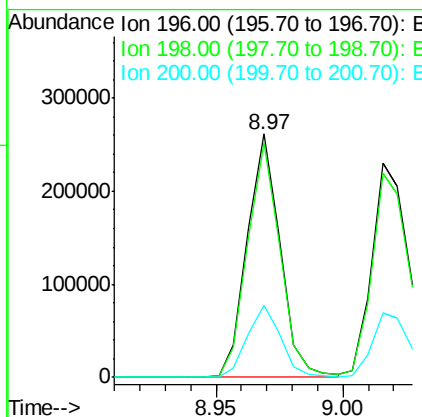
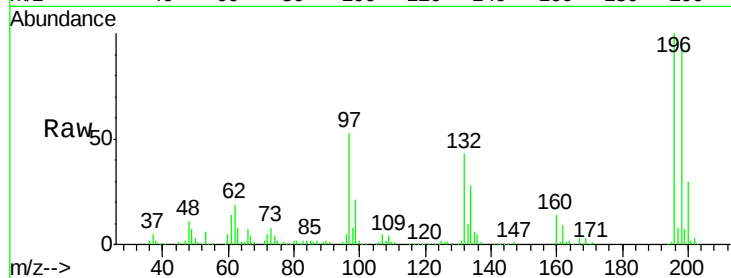




#43
 2,4,6-Trichlorophenol
 Concen: 40.227 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

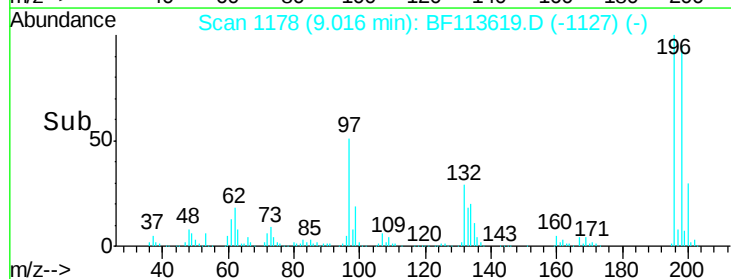
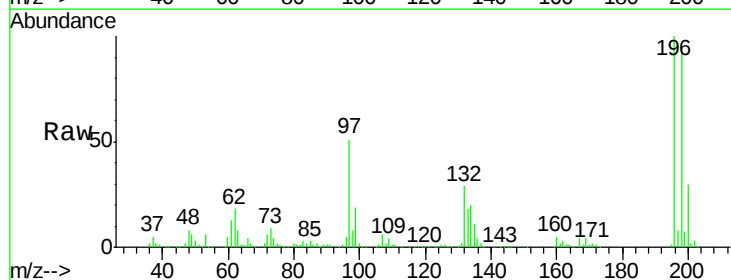
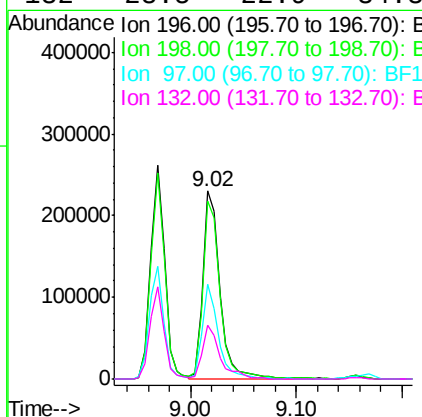
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

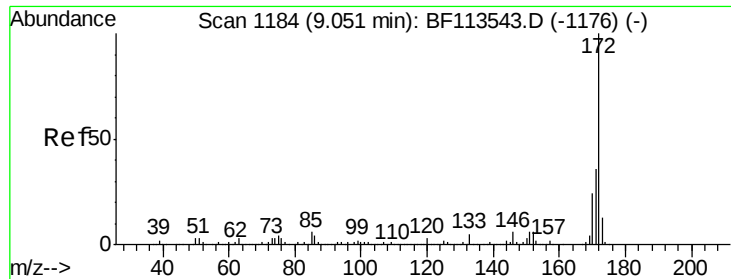
Tgt Ion:196 Resp: 237143
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.7 116.5
 200 29.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.420 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:196 Resp: 255812
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.2
 97 50.5 38.6 58.0
 132 28.5 22.9 34.3

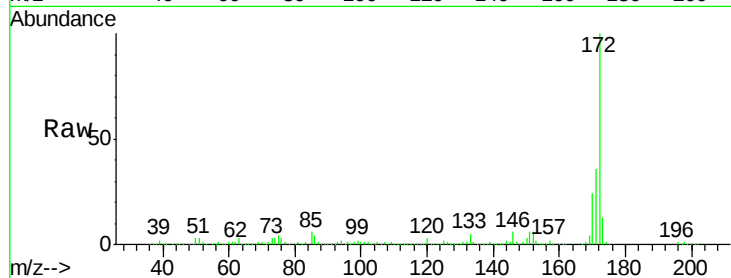




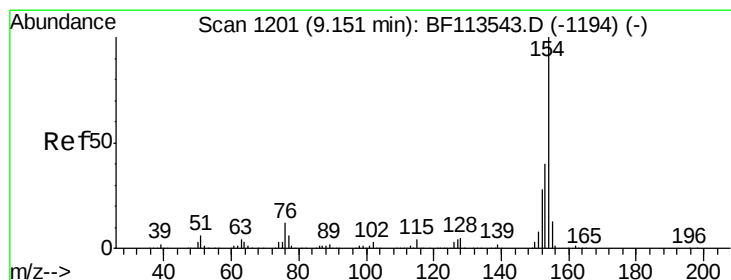
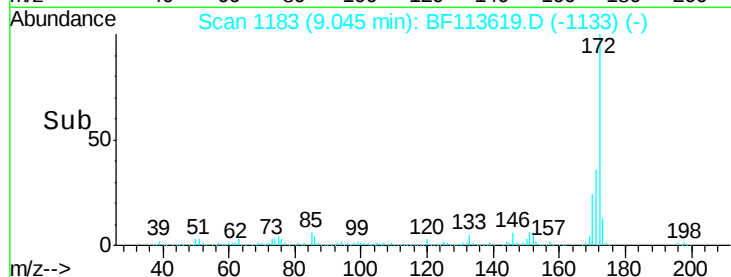
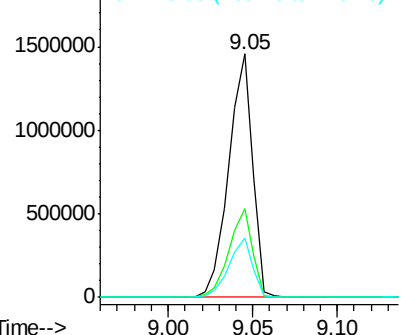
#45
2-Fluorobiphenyl
Concen: 80.133 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 1437361
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 24.5 19.5 29.3

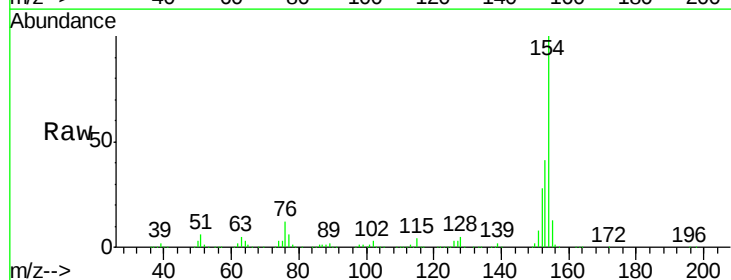


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

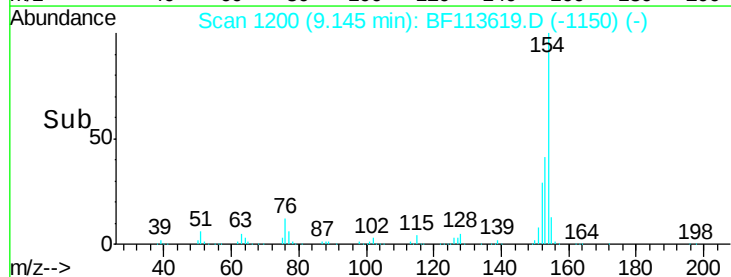
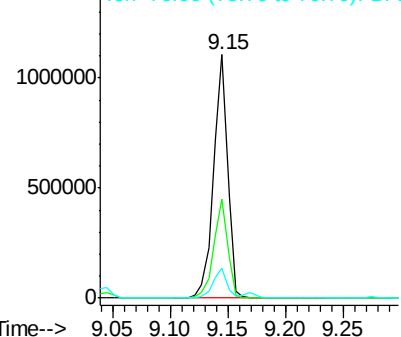


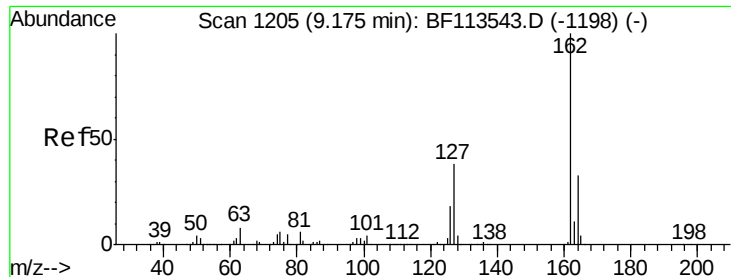
#46
1,1'-Biphenyl
Concen: 39.083 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:154 Resp: 931299
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

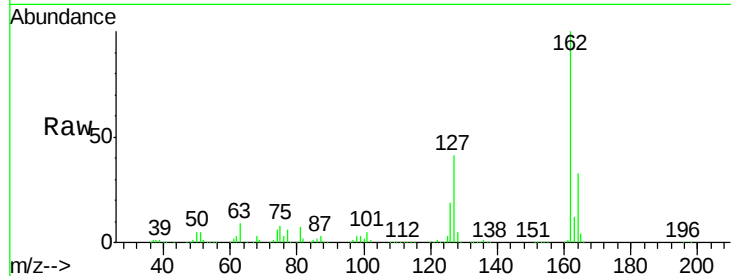




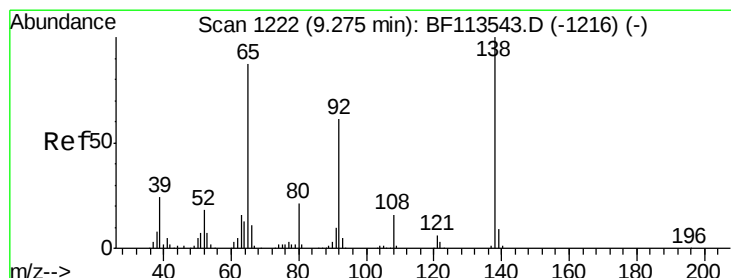
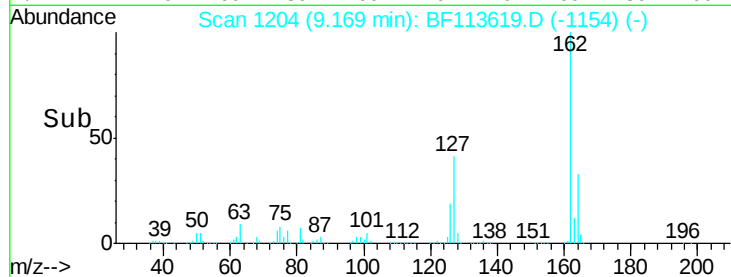
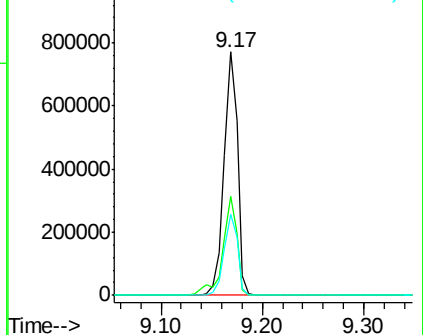
#47
 2-Chloronaphthalene
 Concen: 39.586 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 714204
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.6 49.0
 164 33.3 26.6 39.8

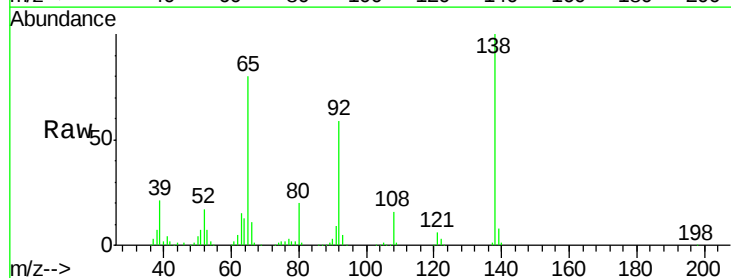


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

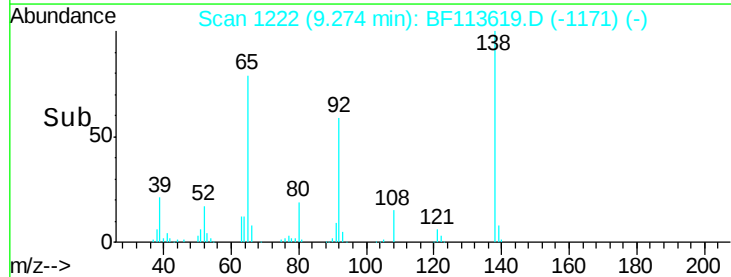
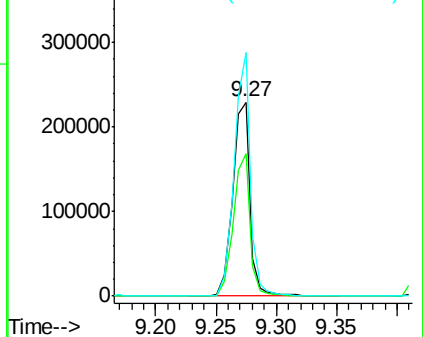


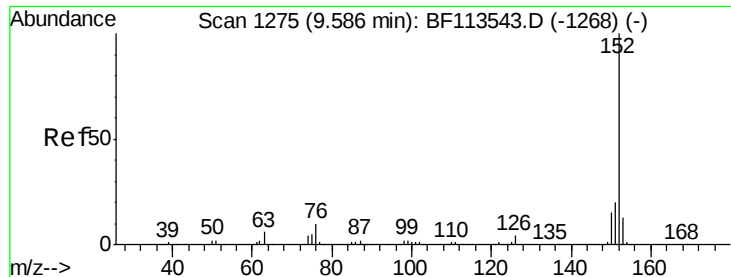
#48
 2-Nitroaniline
 Concen: 41.772 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion: 65 Resp: 230610
 Ion Ratio Lower Upper
 65 100
 92 73.4 56.8 85.2
 138 125.3 92.3 138.5



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





#49

Acenaphthylene

Concen: 39.235 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

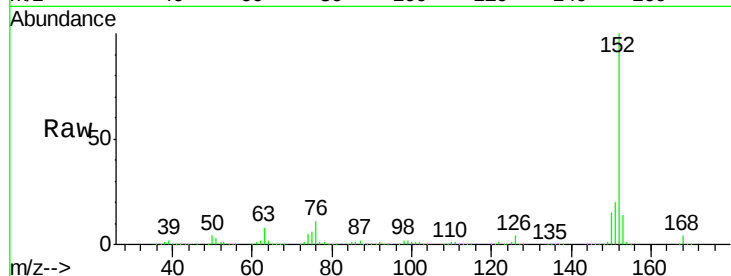
Tgt Ion:152 Resp: 1151078

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

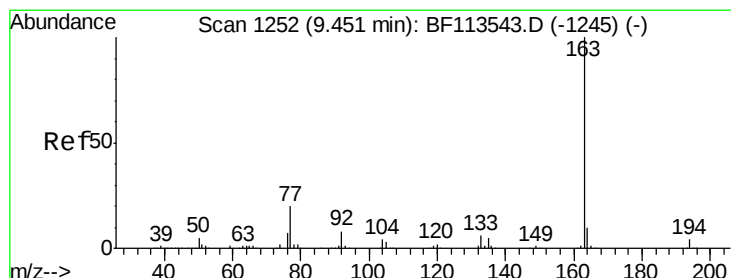
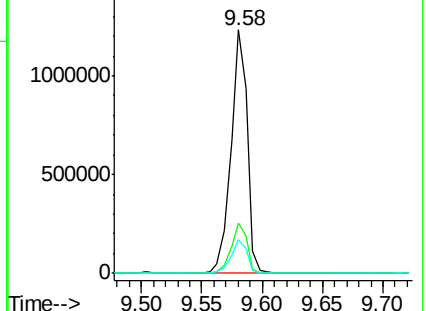
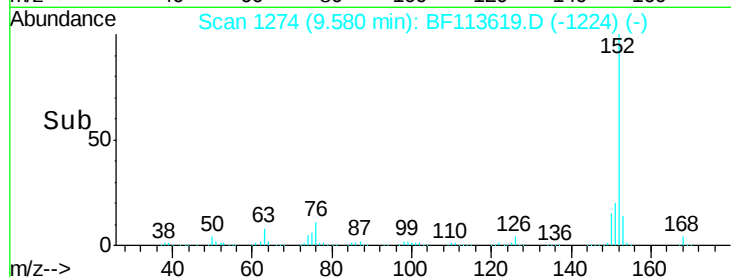
153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.308 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

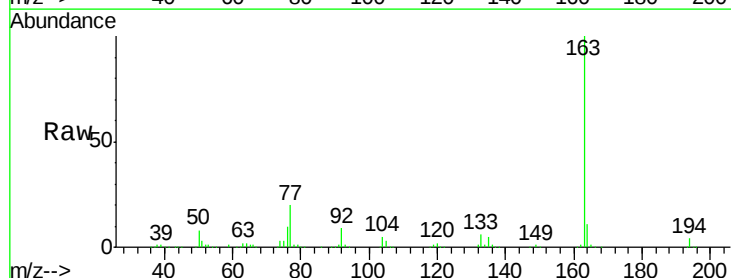
Tgt Ion:163 Resp: 836717

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

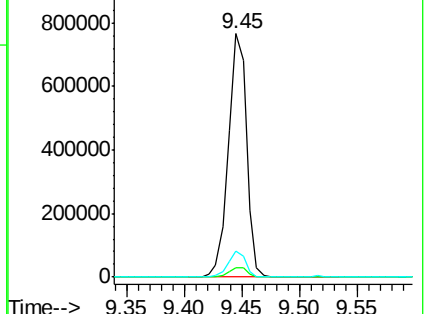
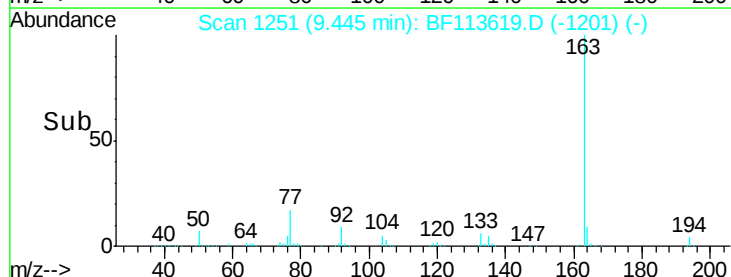
164 10.6 8.1 12.1

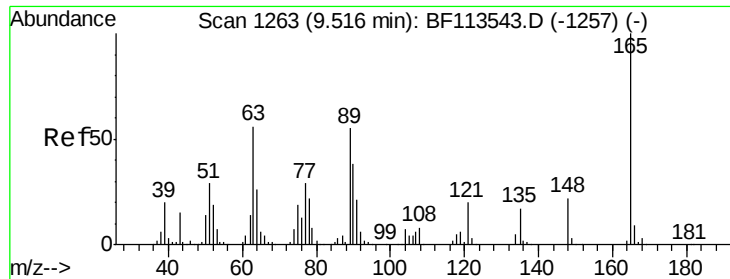


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

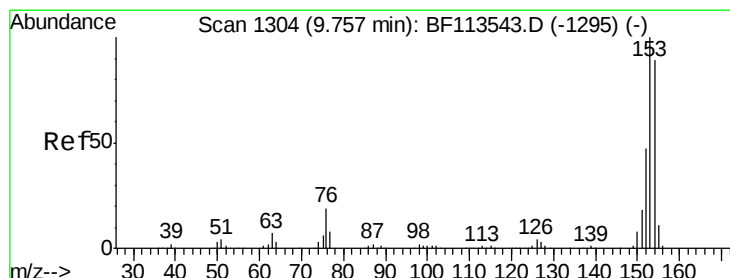
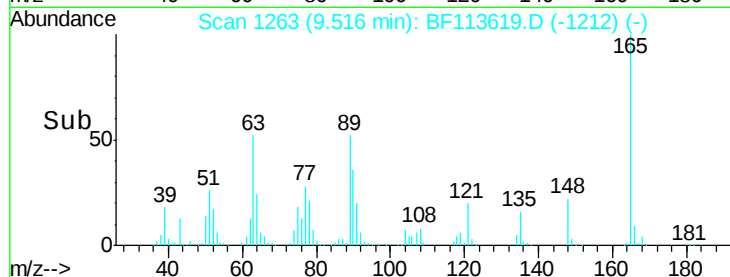
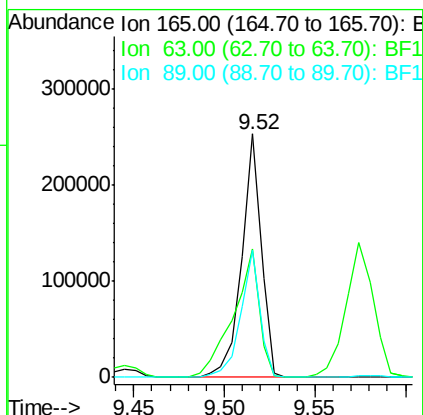
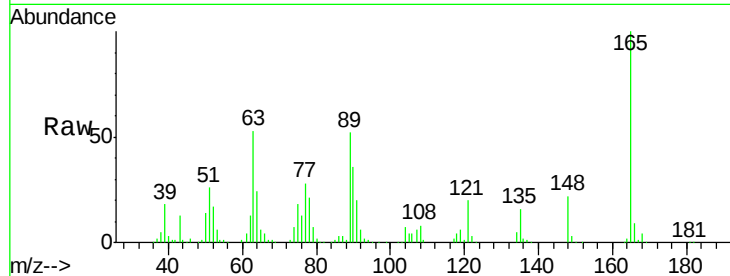




#51
2,6-Dinitrotoluene
Concen: 40.578 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

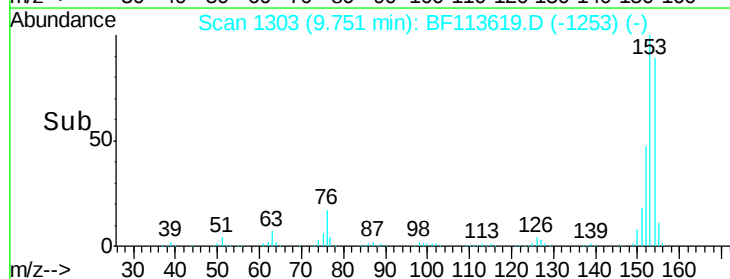
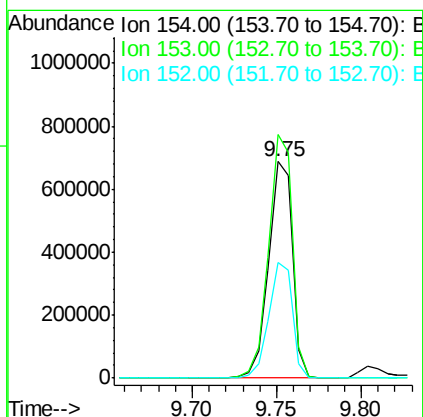
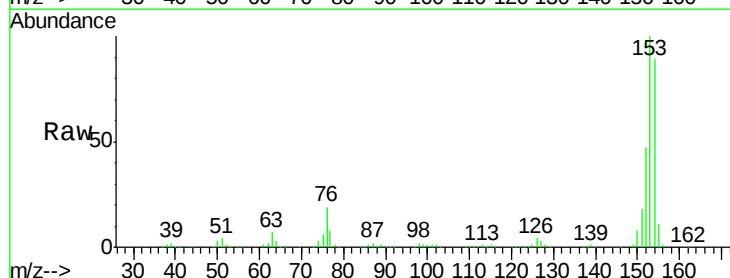
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

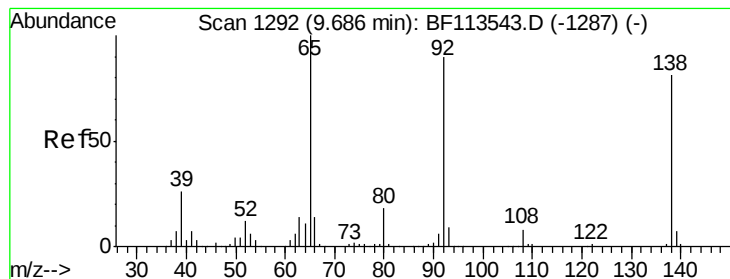
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.5	43.4	65.0
89	52.2	43.1	64.7



#52
Acenaphthene
Concen: 39.553 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.4	43.3	64.9





#53

3-Nitroaniline

Concen: 41.489 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

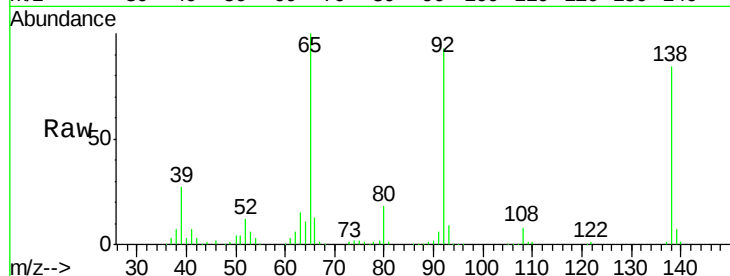
Tgt Ion:138 Resp: 221329

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

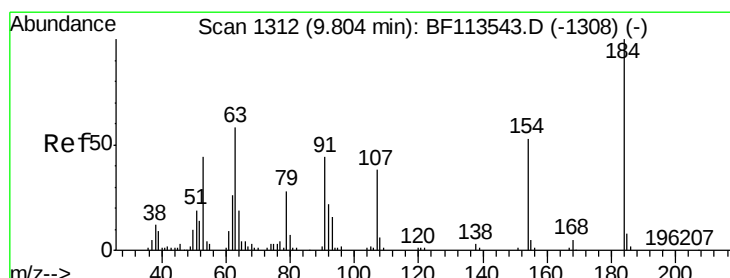
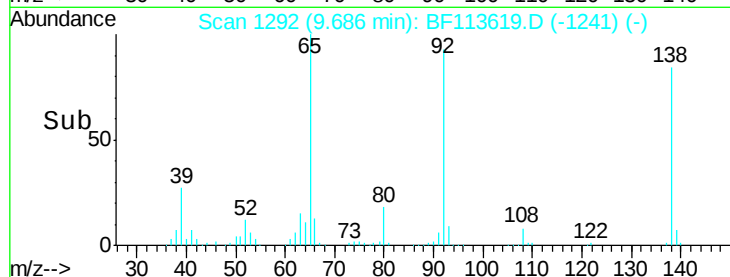
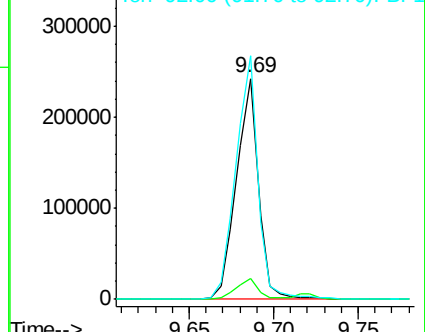
92 110.3 82.6 124.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 40.081 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

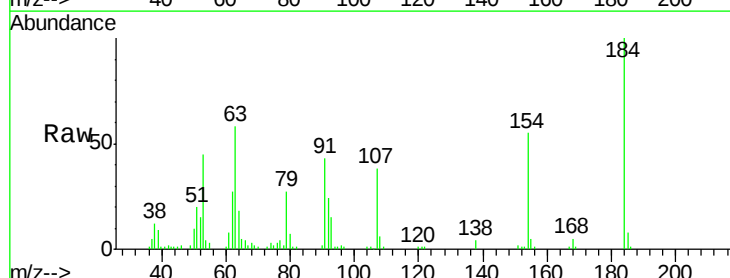
Tgt Ion:184 Resp: 87984

Ion Ratio Lower Upper

184 100

63 57.6 54.3 81.5

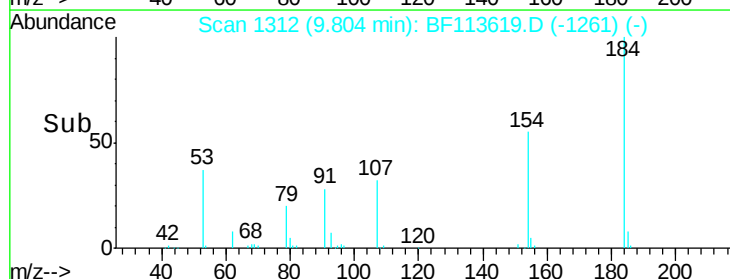
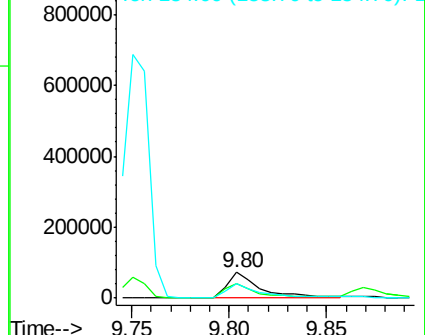
154 54.5 48.4 72.6

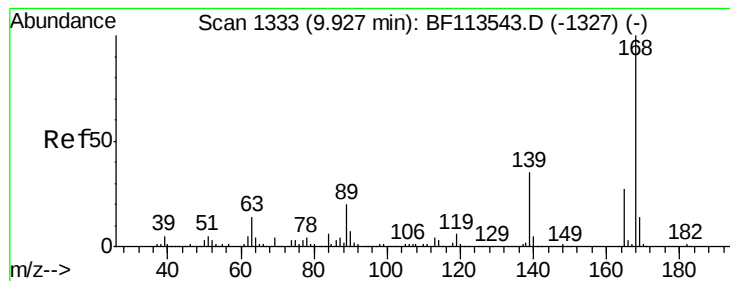


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.129 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

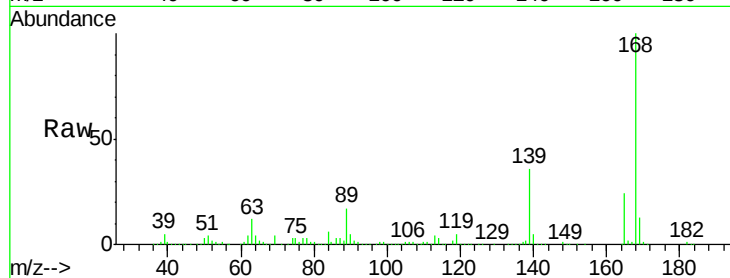
Tgt Ion:168 Resp: 963937

Ion Ratio Lower Upper

168 100

139 36.0 29.7 44.5

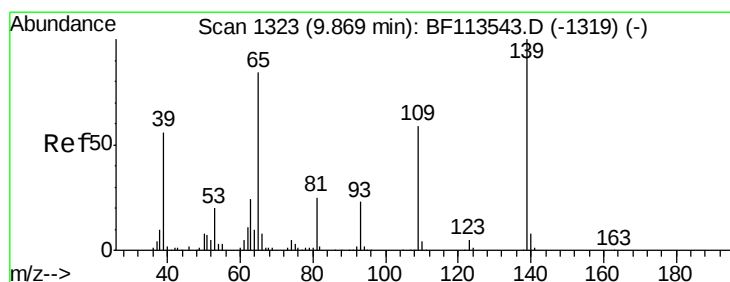
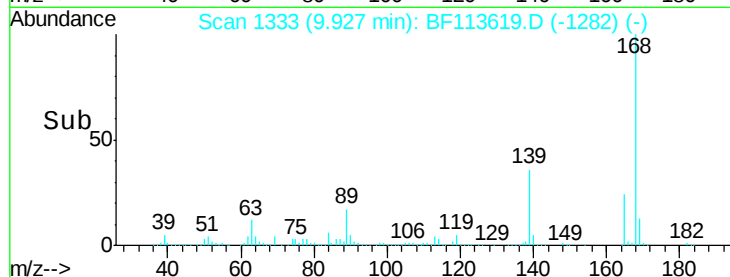
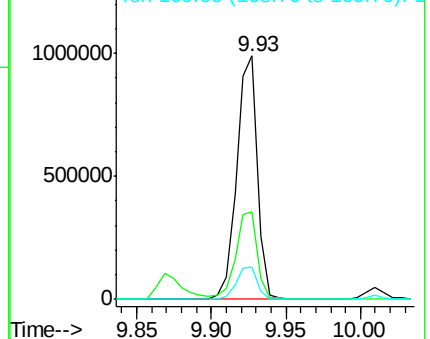
169 13.3 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.410 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

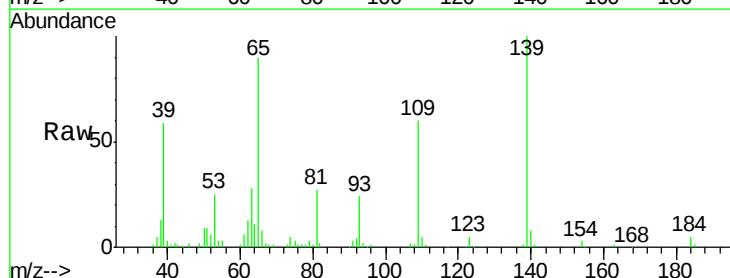
Tgt Ion:139 Resp: 123798

Ion Ratio Lower Upper

139 100

109 60.3 46.9 86.9

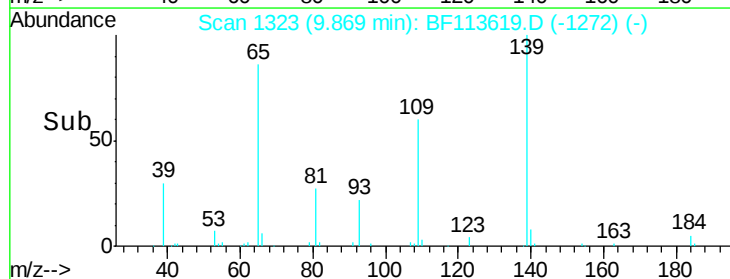
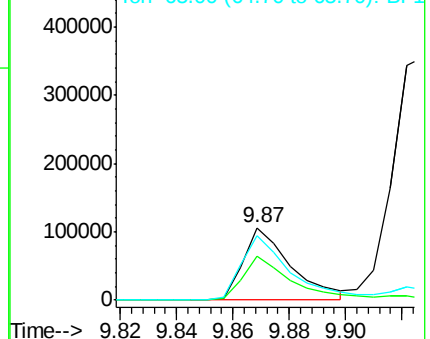
65 89.6 77.2 117.2

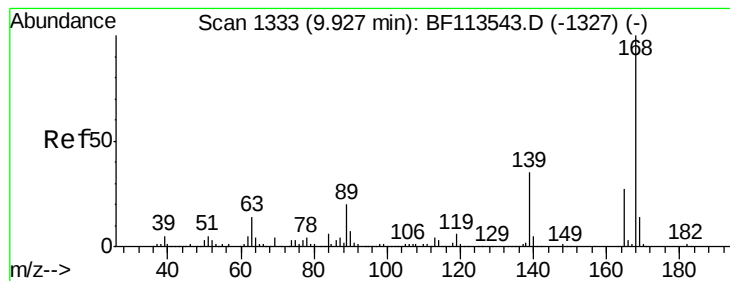


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

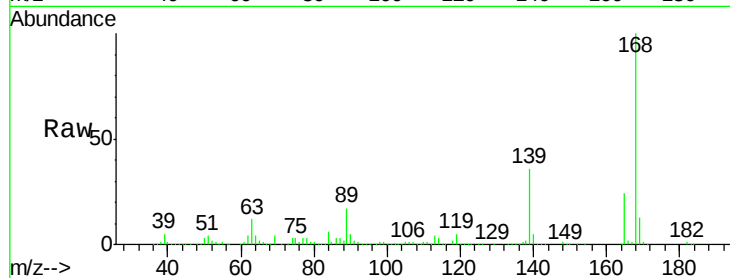




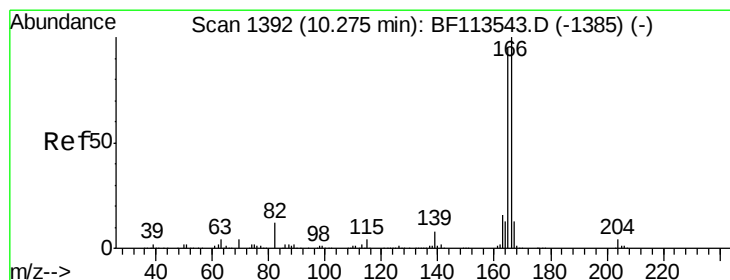
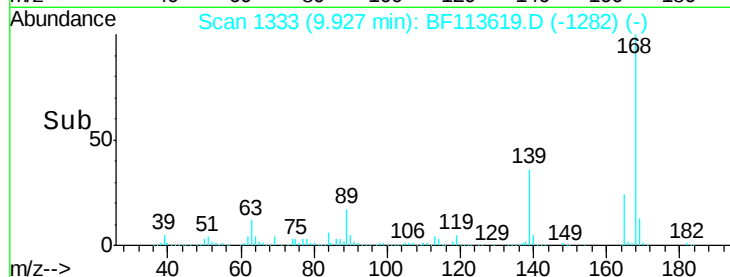
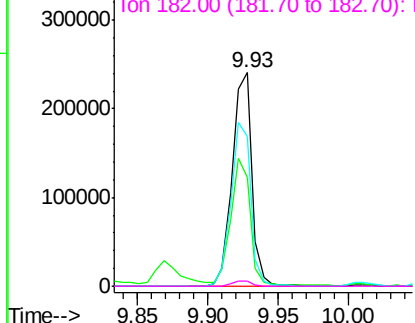
#57
2,4-Dinitrotoluene
Concen: 40.981 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 232556
Ion Ratio Lower Upper
165 100
63 51.0 37.5 56.3
89 70.1 57.4 86.2
182 2.3 2.0 3.0

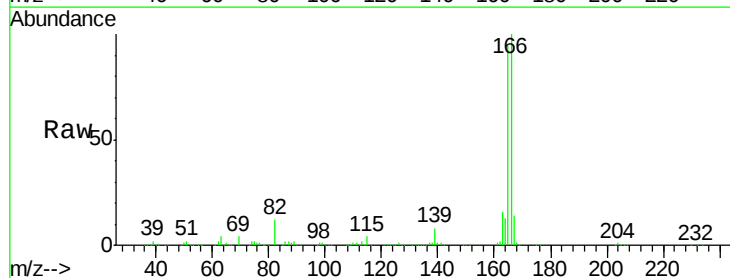


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

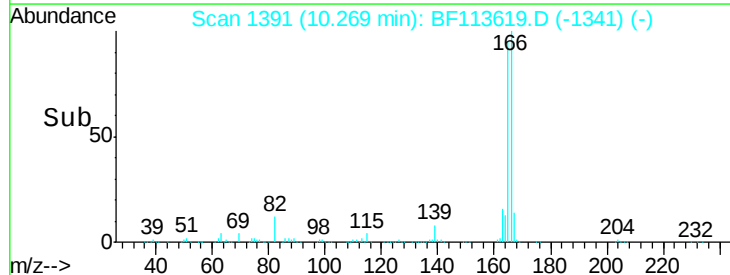
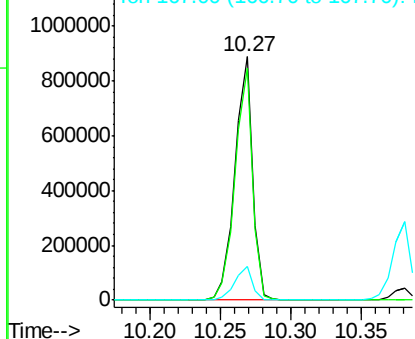


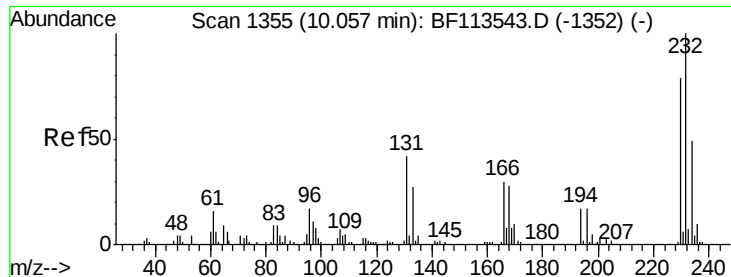
#58
Fluorene
Concen: 39.865 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:166 Resp: 776745
Ion Ratio Lower Upper
166 100
165 95.3 76.2 114.2
167 13.6 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

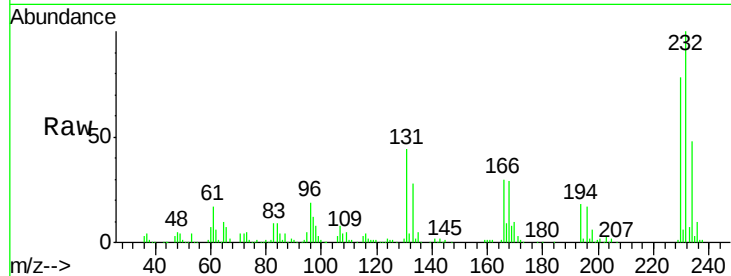




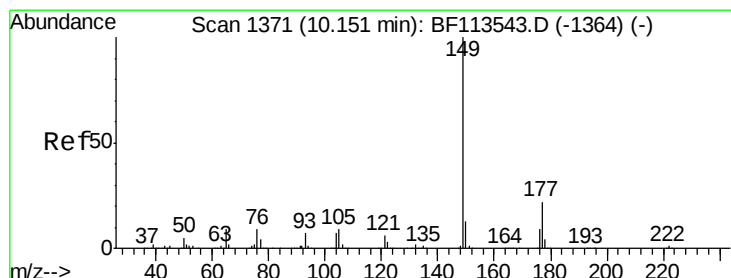
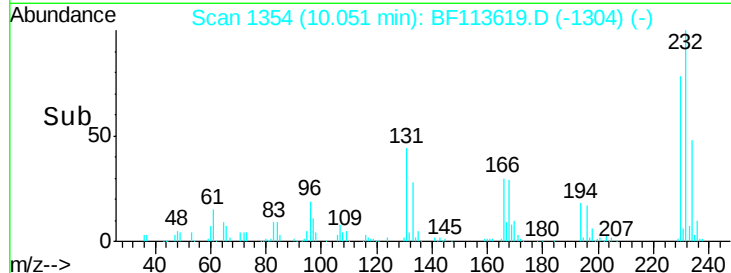
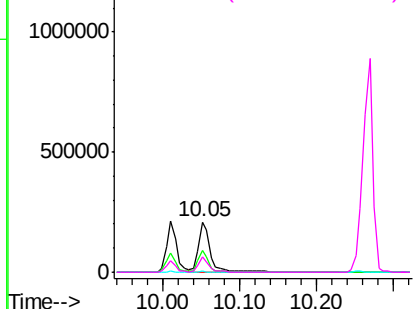
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.939 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	224275
Ion	Ratio	Lower	Upper
232	100		
131	38.3	33.2	49.8
130	1.8	1.6	2.4
166	26.4	21.0	31.6

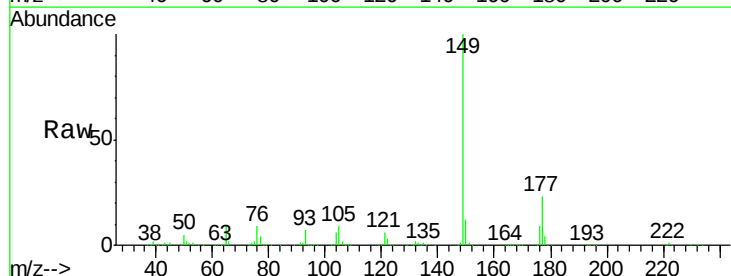


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

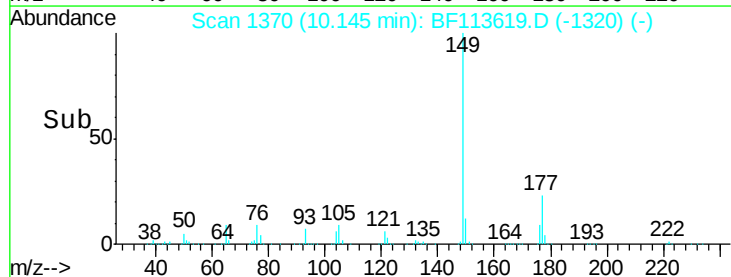
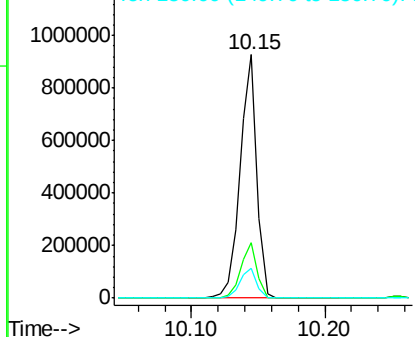


#60
 Diethylphthalate
 Concen: 39.132 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:	149	Resp:	803105
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.0
150	12.4	10.0	15.0



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

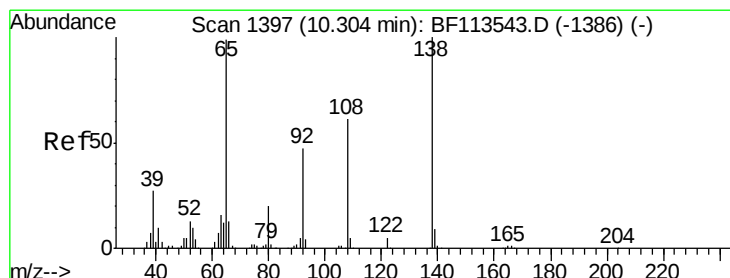
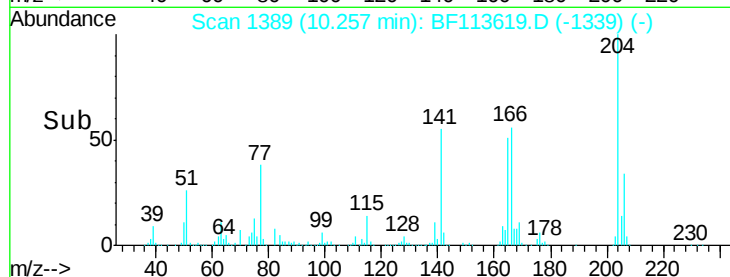
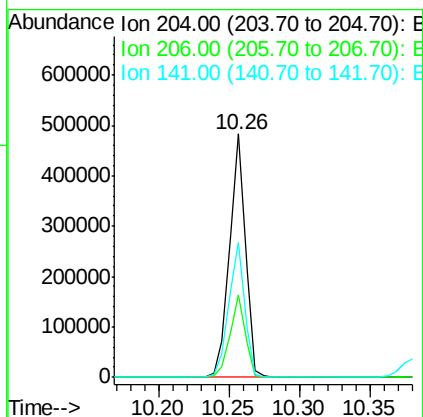
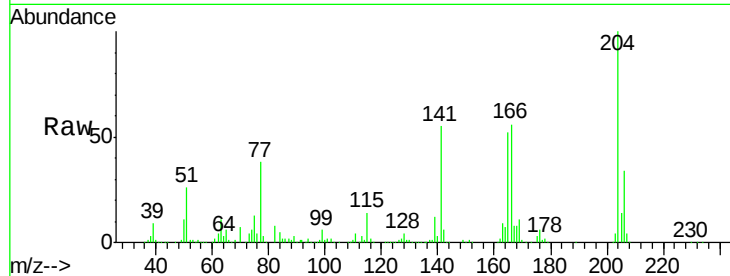




#61
4-Chlorophenyl-phenylether
Concen: 39.656 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

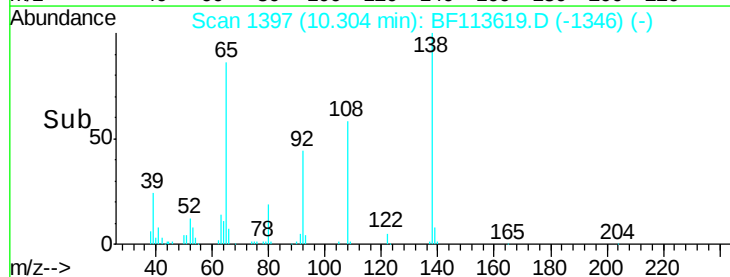
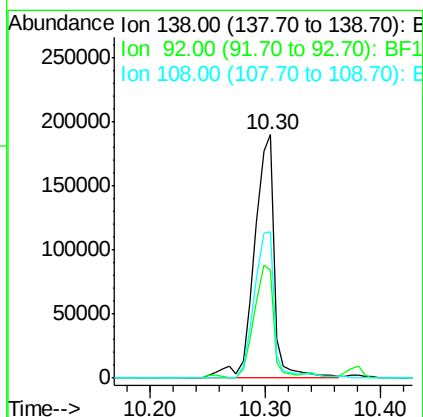
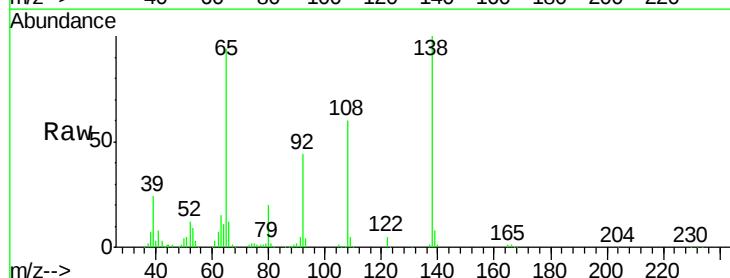
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

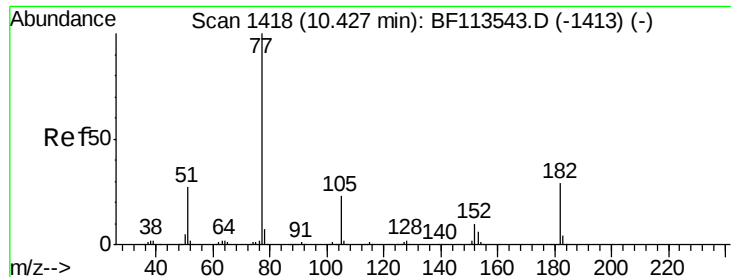
Tgt Ion: 204 Resp: 380051
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 55.1 48.8 73.2



#62
4-Nitroaniline
Concen: 42.697 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion: 138 Resp: 231620
Ion Ratio Lower Upper
138 100
92 44.1 25.8 65.8
108 60.1 44.0 84.0





#63

Azobenzene

Concen: 39.644 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 770372

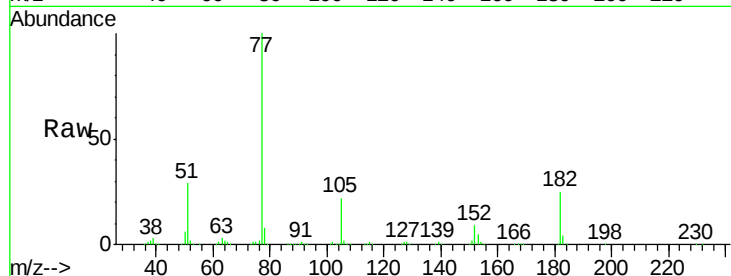
Ion Ratio Lower Upper

77 100

182 24.5 8.7 48.7

105 22.3 2.9 42.9

51 29.2 8.8 48.8

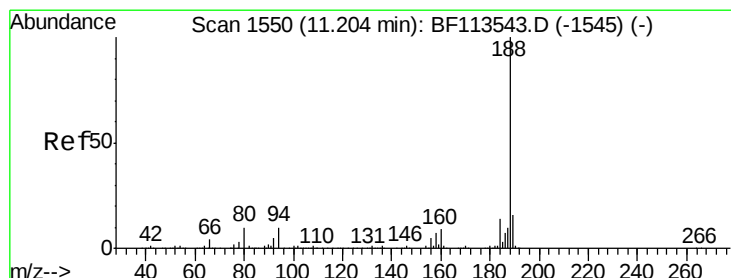
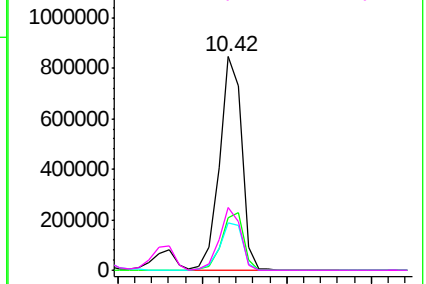
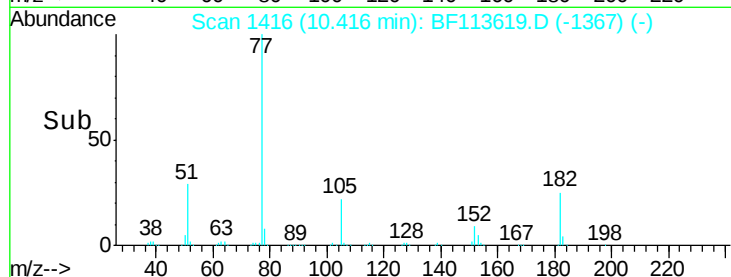


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

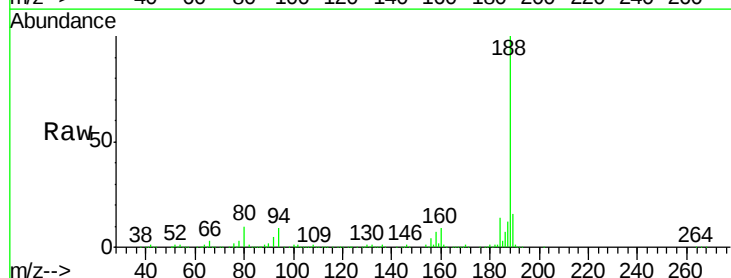
Tgt Ion: 188 Resp: 571320

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

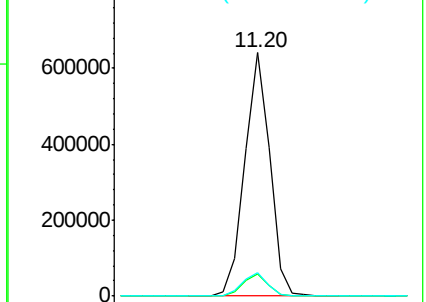
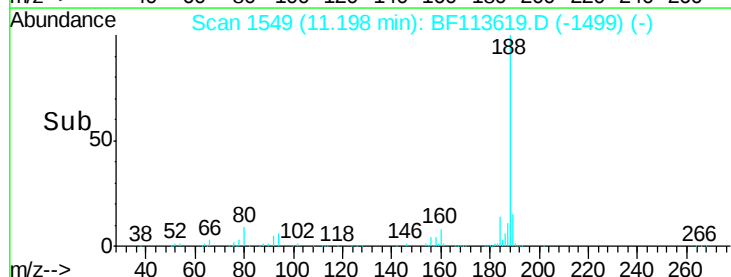
80 9.6 7.7 11.5



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

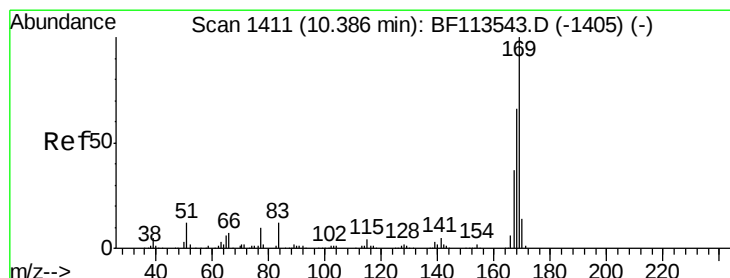
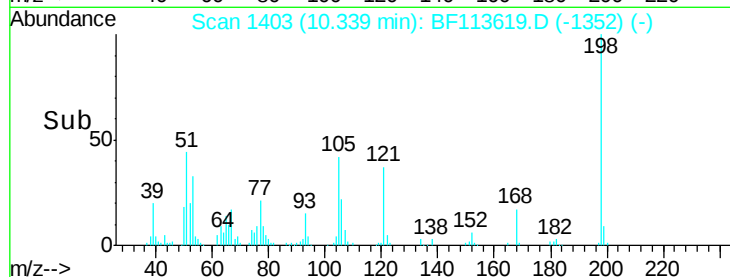
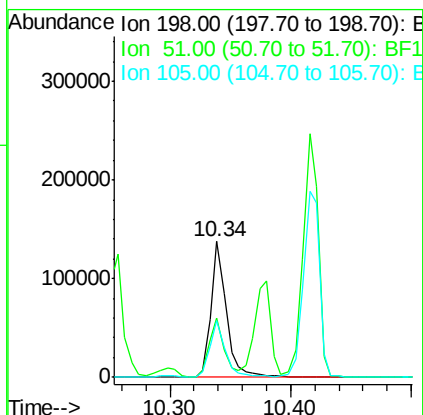
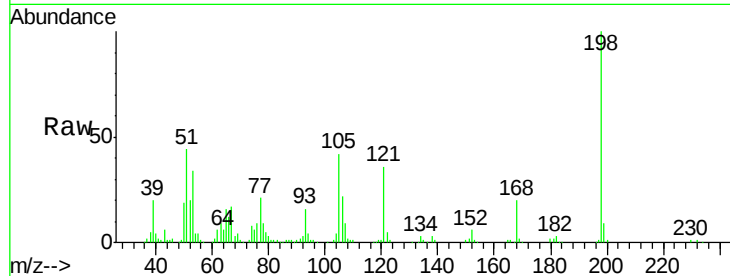




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.652 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

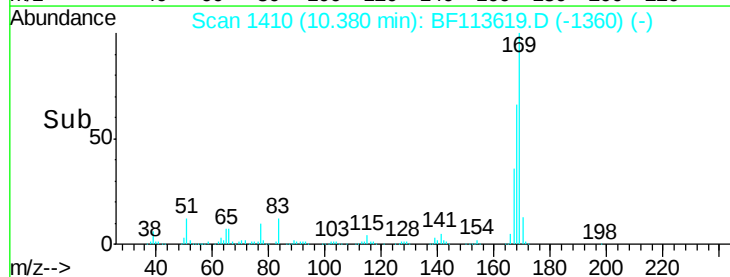
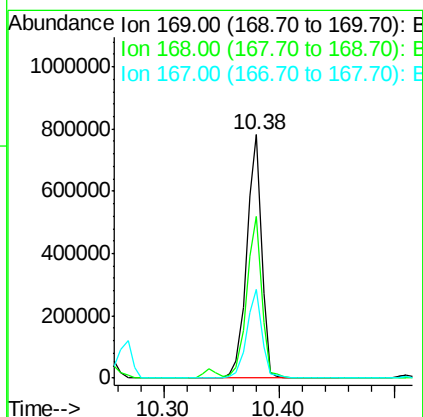
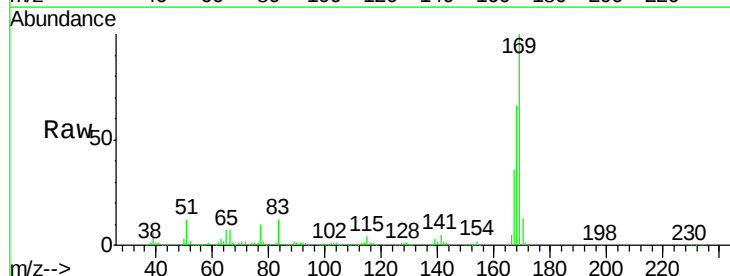
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

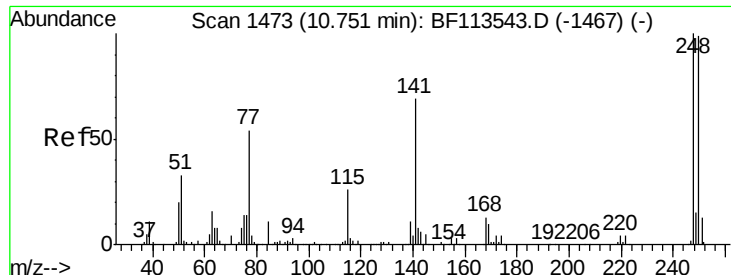
Tgt Ion:198 Resp: 122270
 Ion Ratio Lower Upper
 198 100
 51 44.2 21.6 61.6
 105 41.7 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 39.693 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:169 Resp: 696190
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.7 80.5
 167 36.4 29.5 44.3

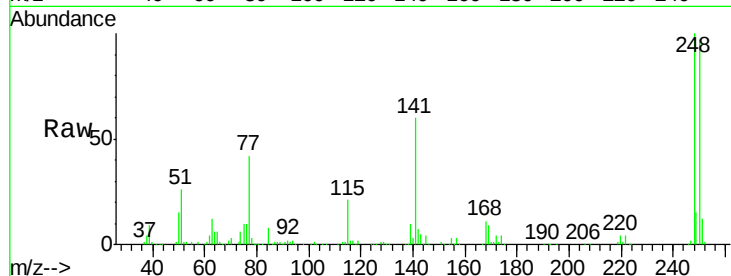




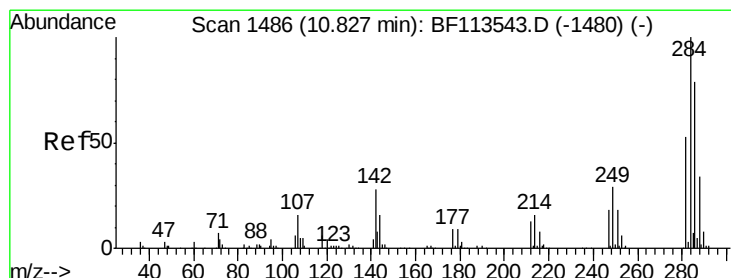
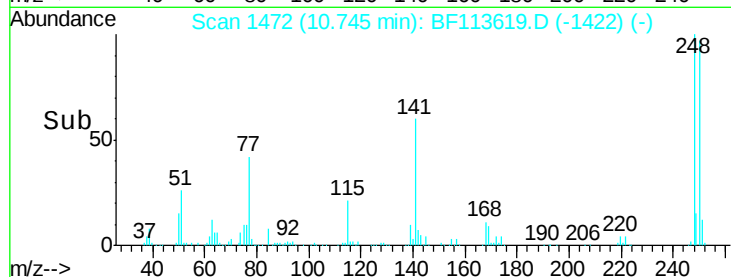
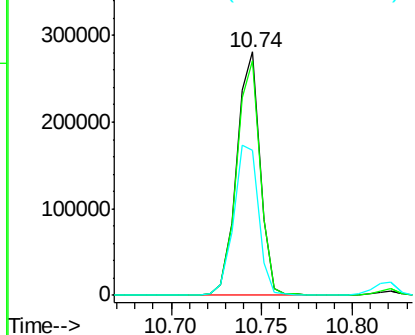
#67
 4-Bromophenyl-phenylether
 Concen: 39.362 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 252214
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.3 117.5
 141 59.8 56.2 84.4

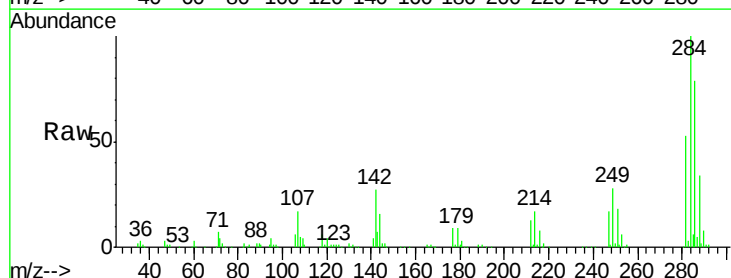


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

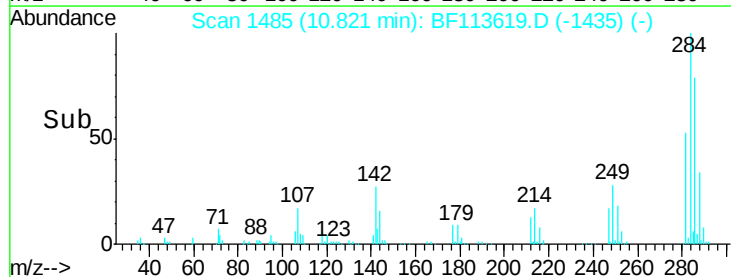
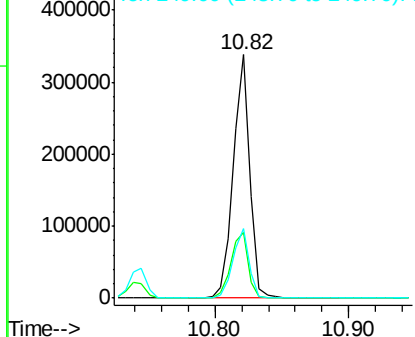


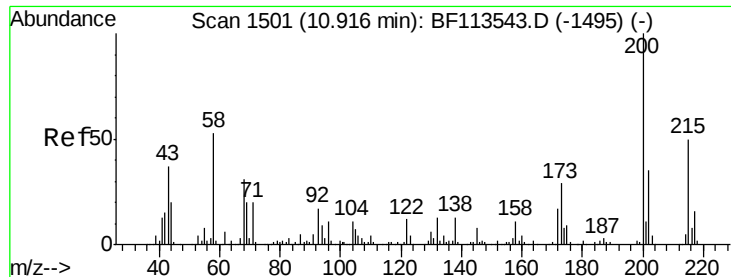
#68
 Hexachlorobenzene
 Concen: 39.981 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion: 284 Resp: 293542
 Ion Ratio Lower Upper
 284 100
 142 27.0 20.1 30.1
 249 28.4 22.7 34.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

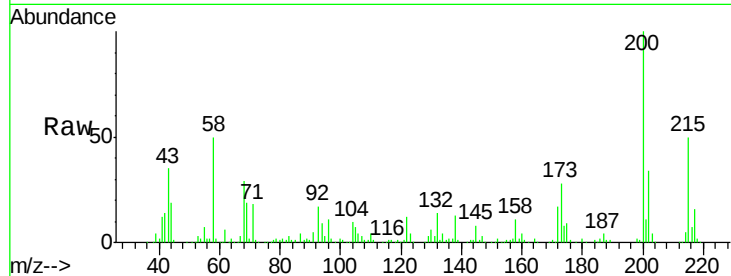




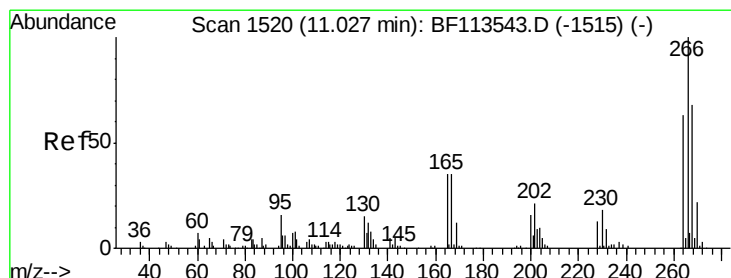
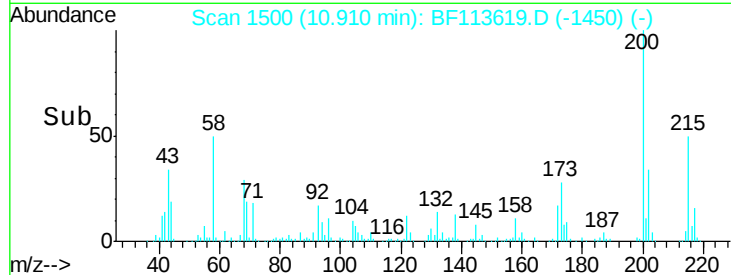
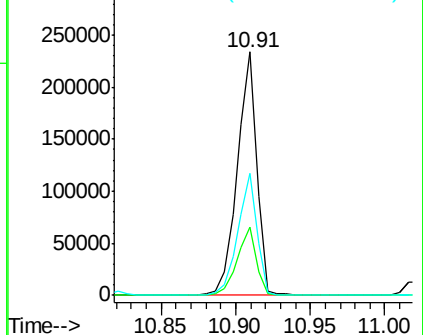
#69
 Atrazine
 Concen: 38.827 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 200 Resp: 214646
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.0 46.0
 215 50.2 31.3 71.3

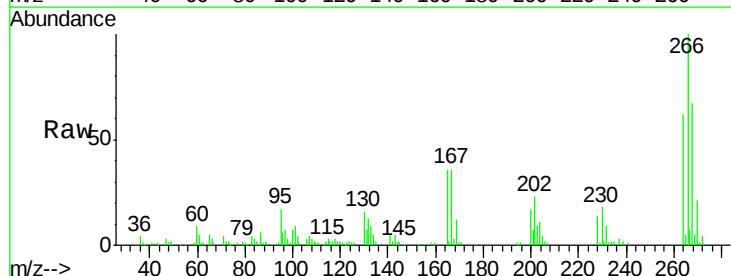


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

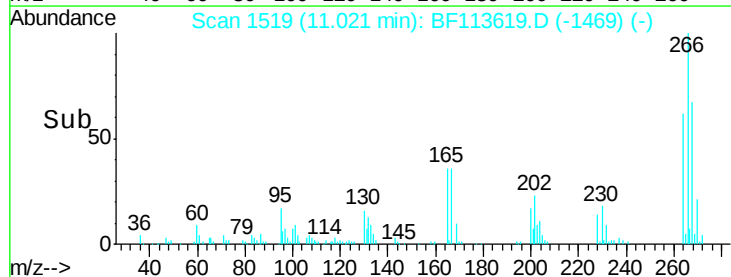
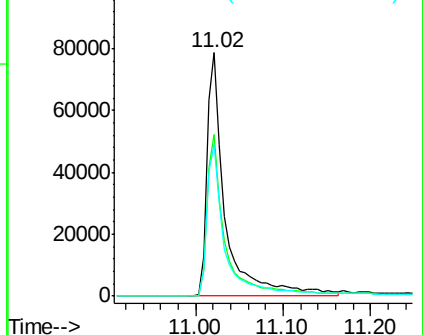


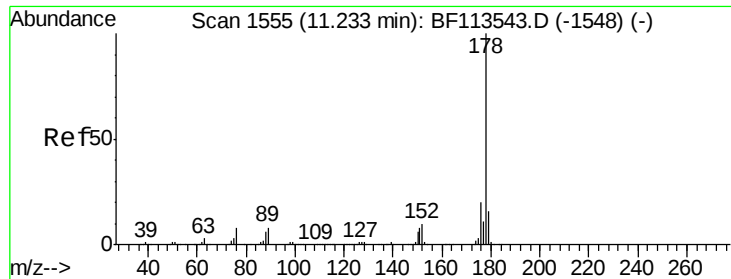
#70
 Pentachlorophenol
 Concen: 33.174 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion: 266 Resp: 114768
 Ion Ratio Lower Upper
 266 100
 268 66.6 53.8 80.6
 264 62.1 49.2 73.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

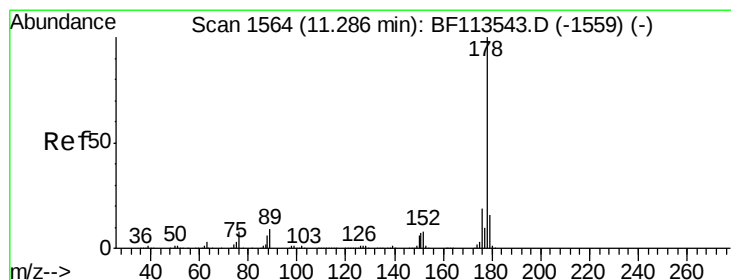
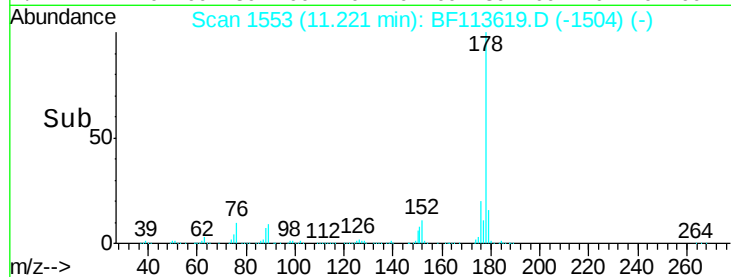
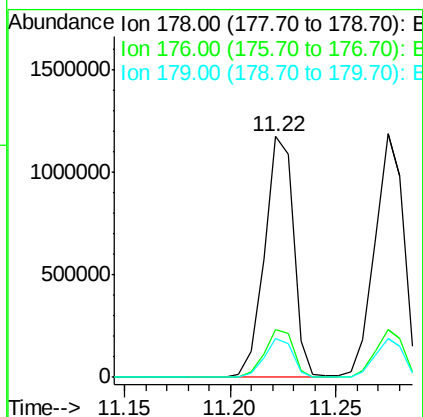
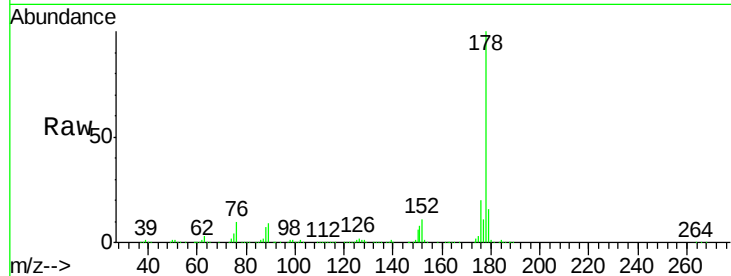




#71
Phenanthrene
Concen: 39.729 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

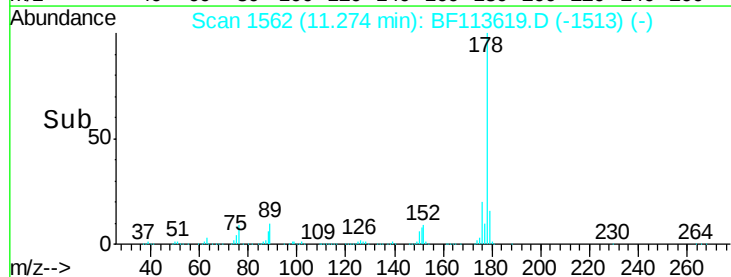
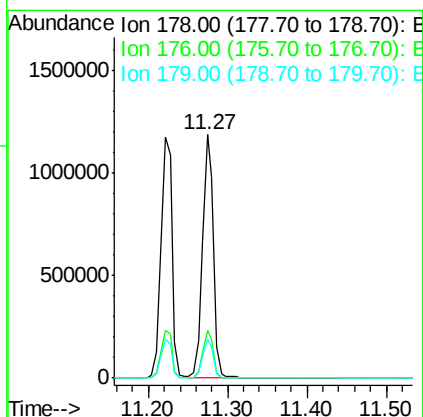
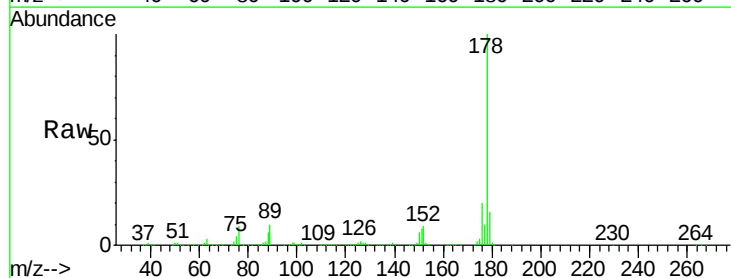
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

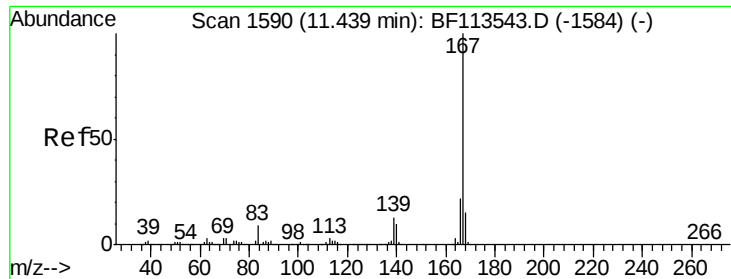
Tgt Ion:178 Resp: 1127873
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 39.931 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:178 Resp: 1153374
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.0 12.8 19.2

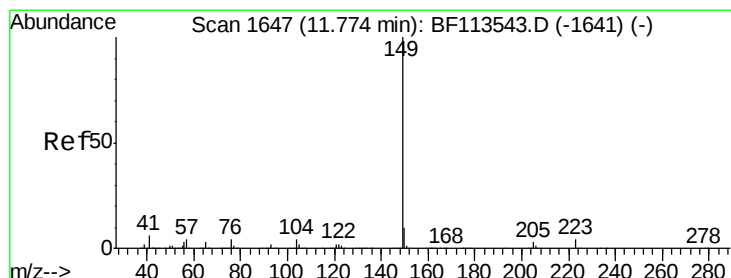
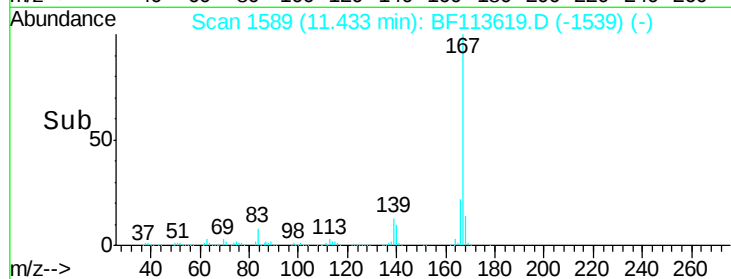
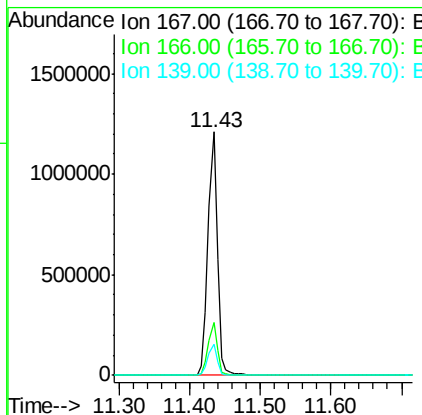
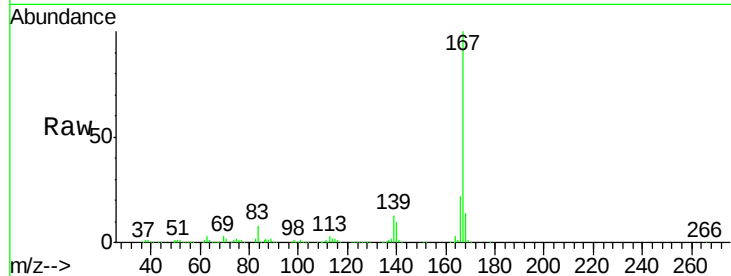




#73
 Carbazole
 Concen: 41.505 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

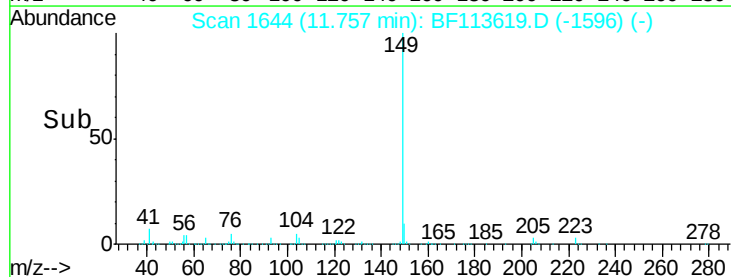
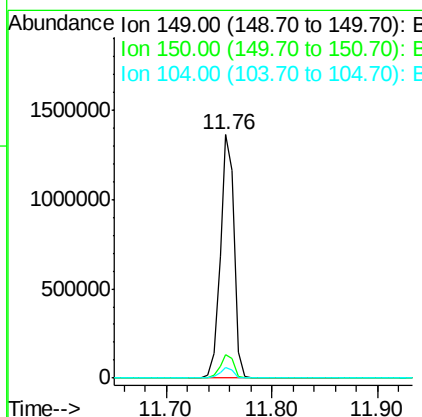
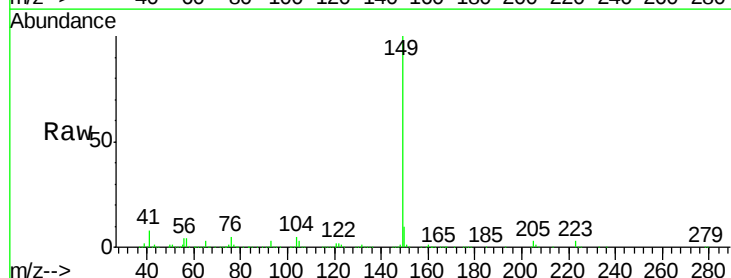
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

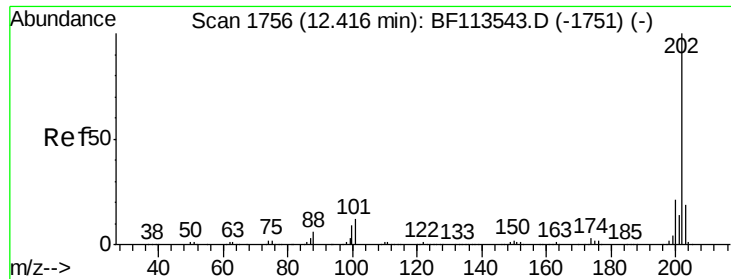
Tgt Ion:167 Resp: 1121234
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.855 ng
 RT: 11.76 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:149 Resp: 1248642
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 40.900 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

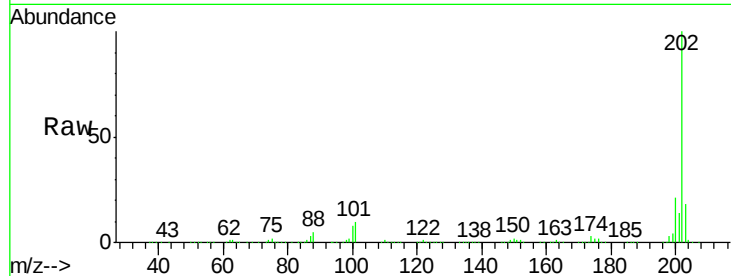
Tgt Ion:202 Resp: 1244225

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.4

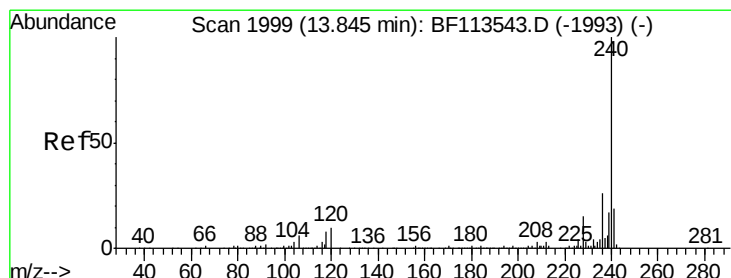
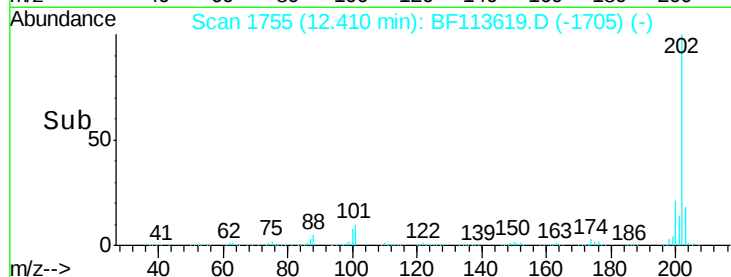
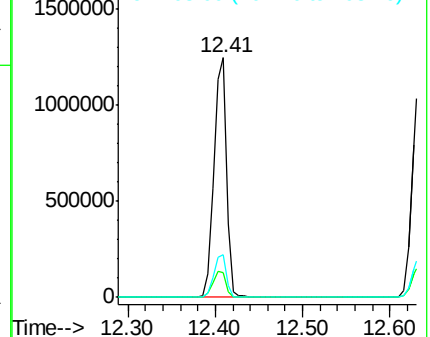
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

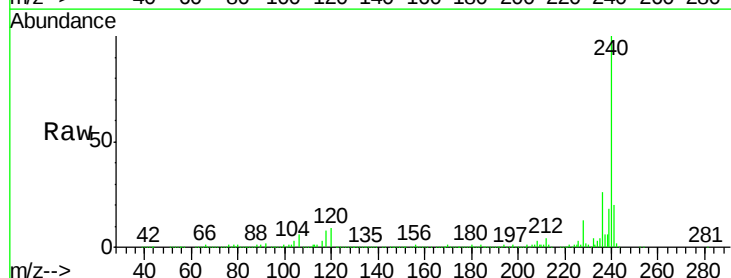
Tgt Ion:240 Resp: 411333

Ion Ratio Lower Upper

240 100

120 9.5 8.8 13.2

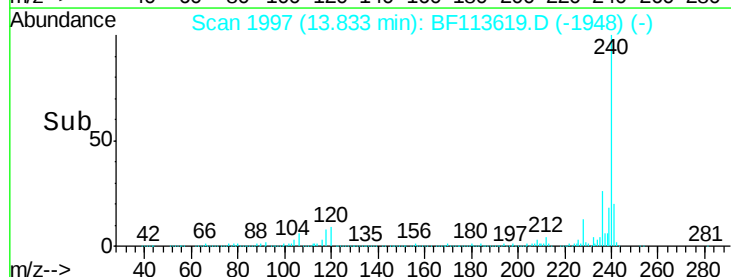
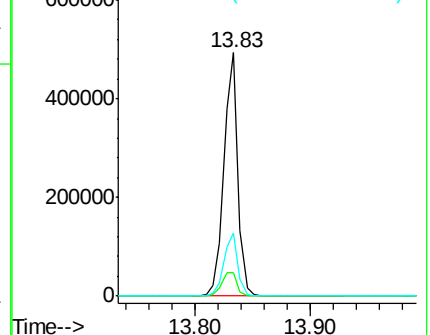
236 26.0 20.9 31.3

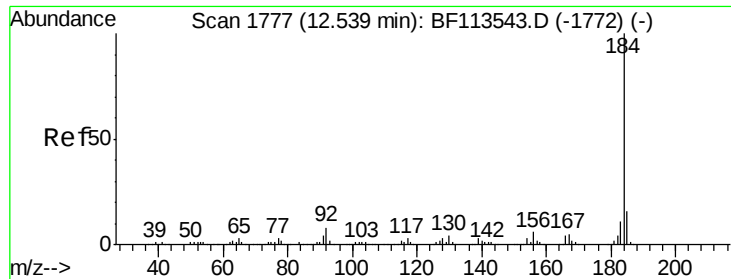


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.043 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

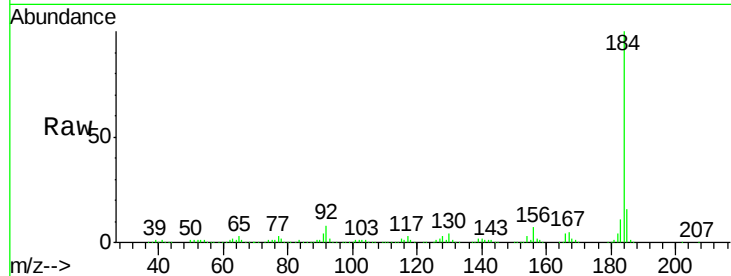
Tgt Ion:184 Resp: 581917

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

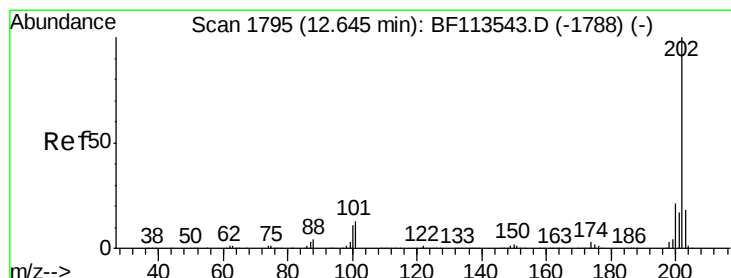
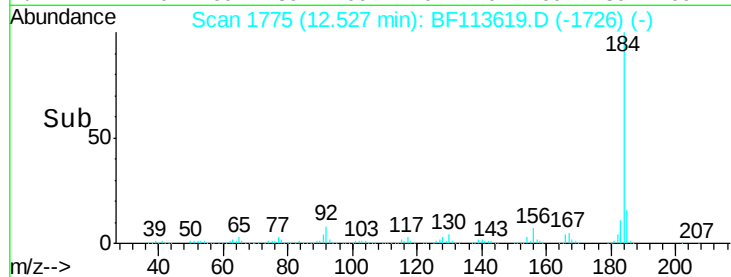
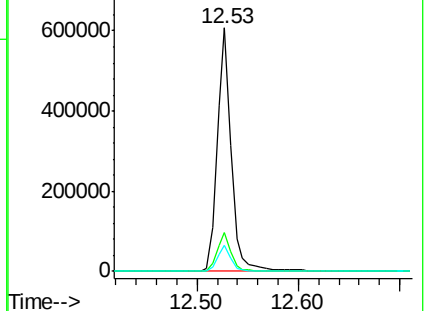
183 10.8 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.783 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

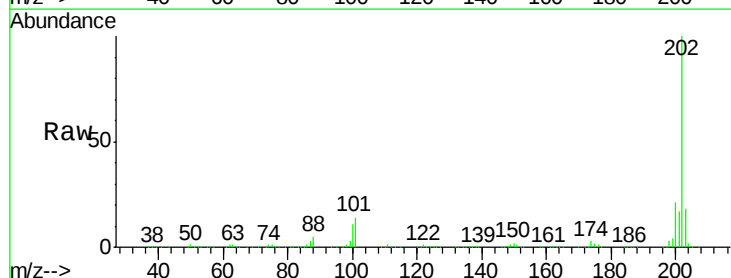
Tgt Ion:202 Resp: 1245111

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

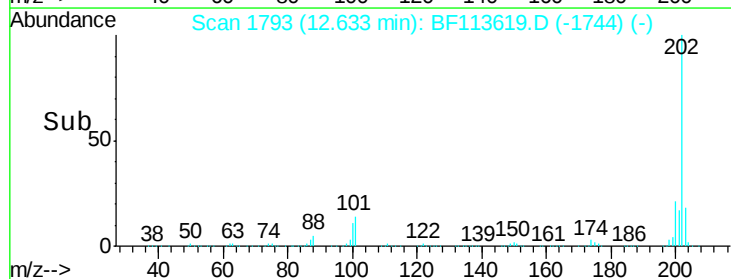
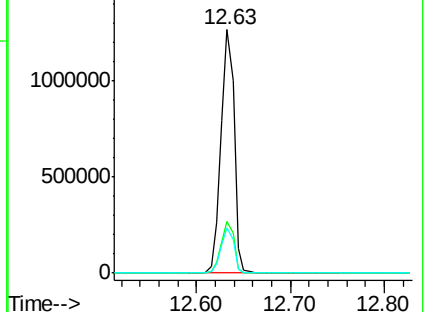
203 18.3 14.4 21.6

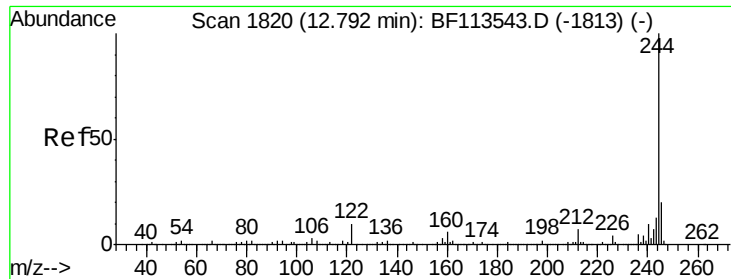


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

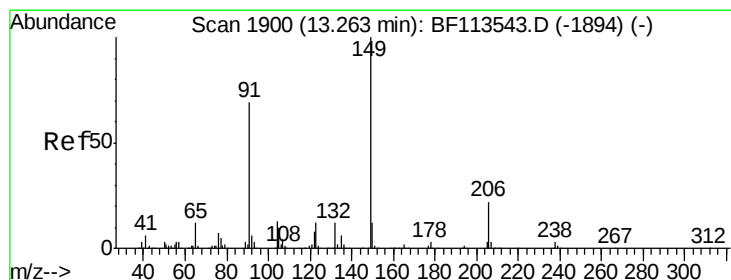
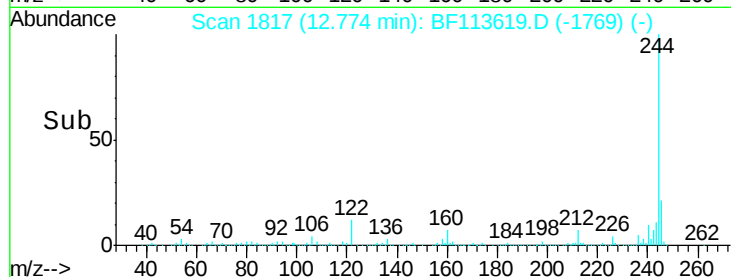
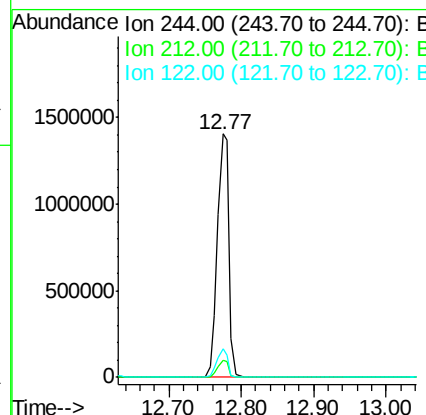
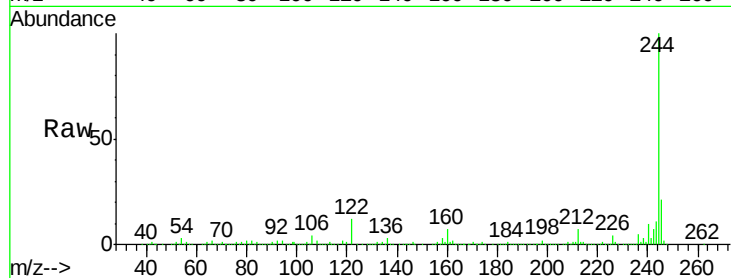




#79
 Terphenyl-d14
 Concen: 77.461 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

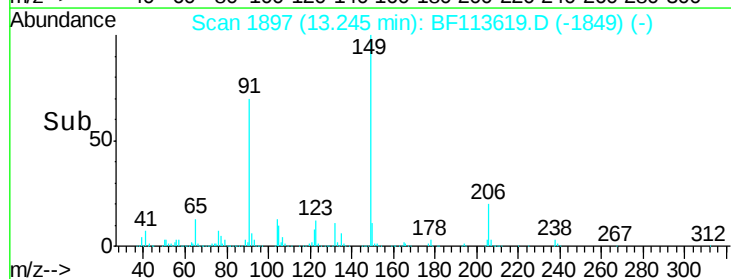
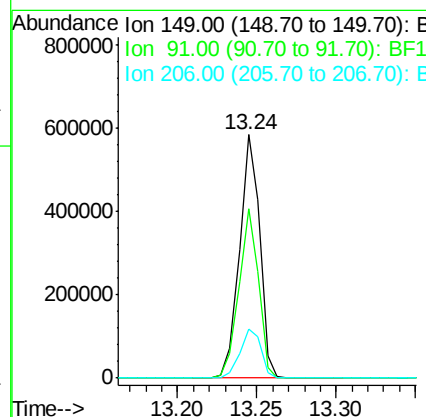
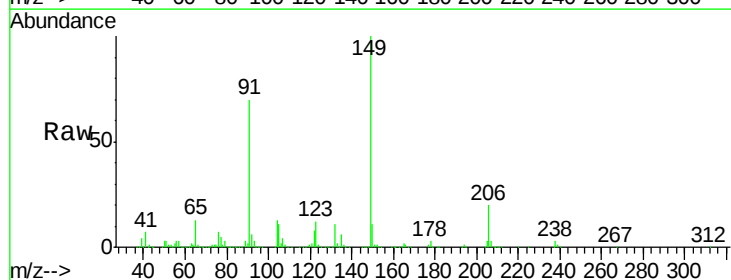
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 1564927
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.6 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 40.550 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113619.D
 Acq: 5 Apr 2019 16:55

Tgt Ion:149 Resp: 516608
 Ion Ratio Lower Upper
 149 100
 91 69.8 55.2 82.8
 206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.995 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

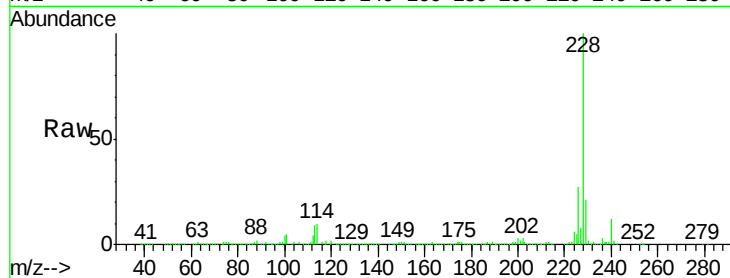
Tgt Ion:228 Resp: 972737

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

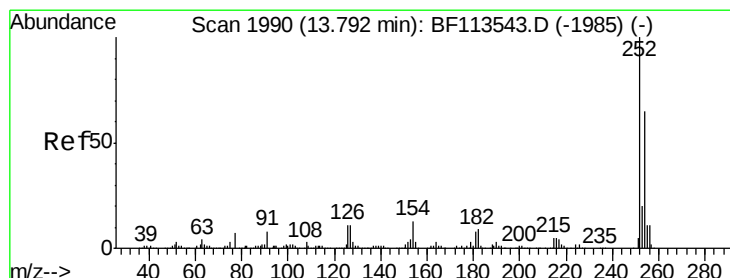
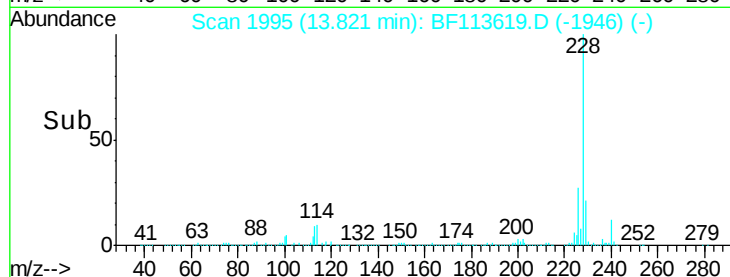
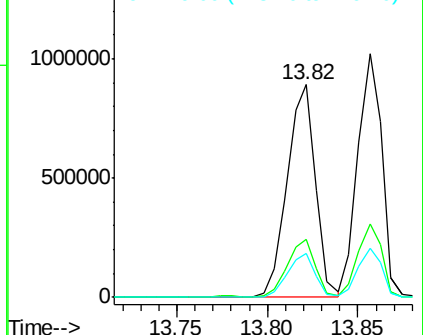
229 20.6 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.587 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

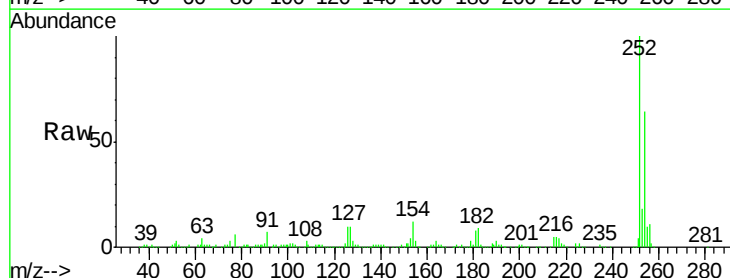
Tgt Ion:252 Resp: 380074

Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.2

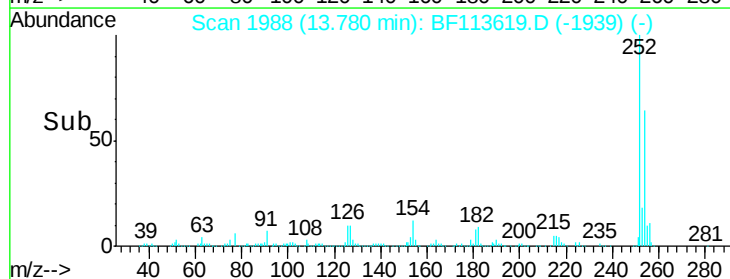
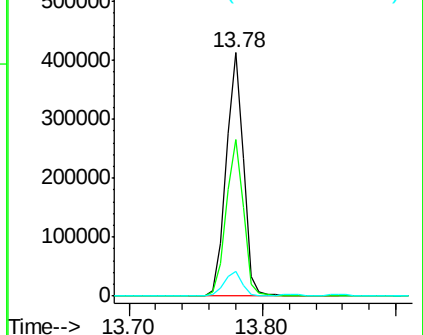
126 10.3 8.5 12.7

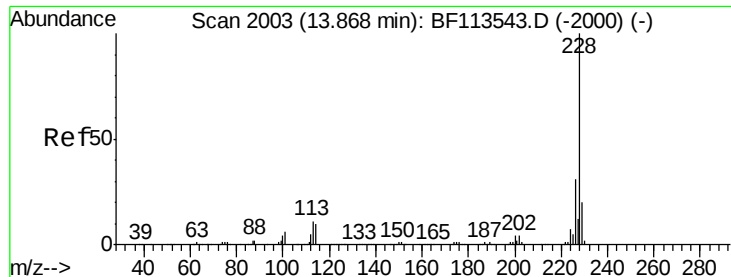


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.840 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

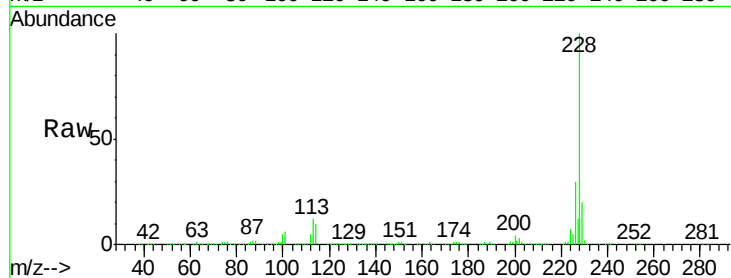
Tgt Ion:228 Resp: 958285

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

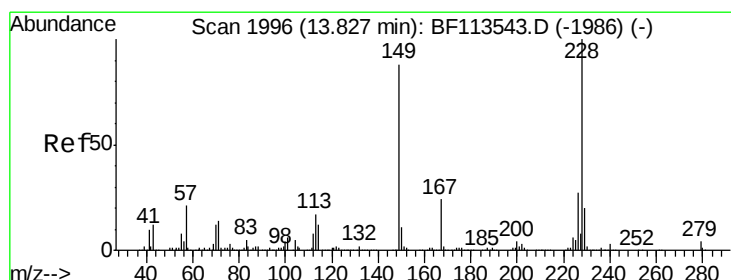
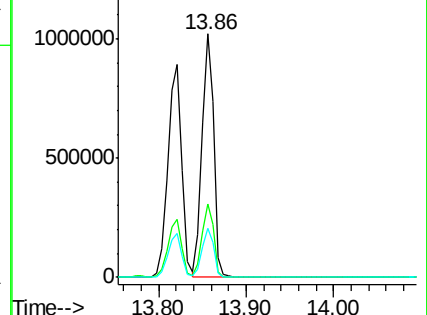
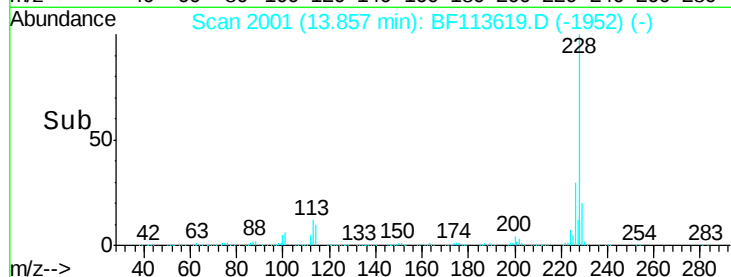
229 20.1 16.3 24.5



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: 41.462 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BF113619.D

Acq: 5 Apr 2019 16:55

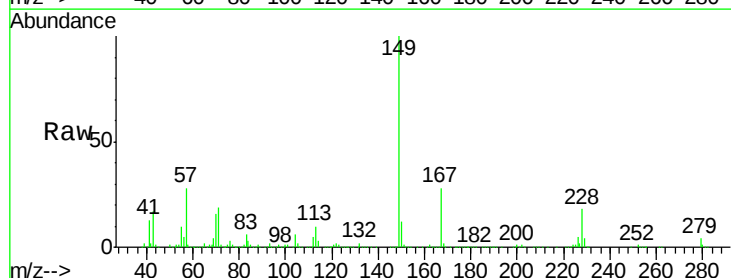
Tgt Ion:149 Resp: 638662

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

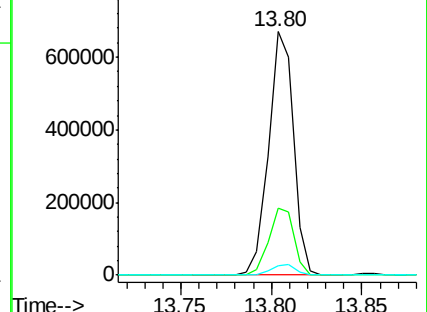
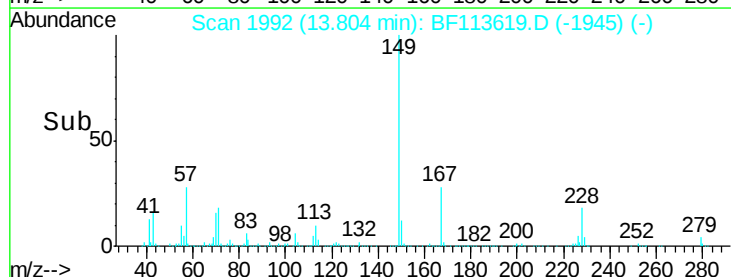
279 3.7 2.9 4.3

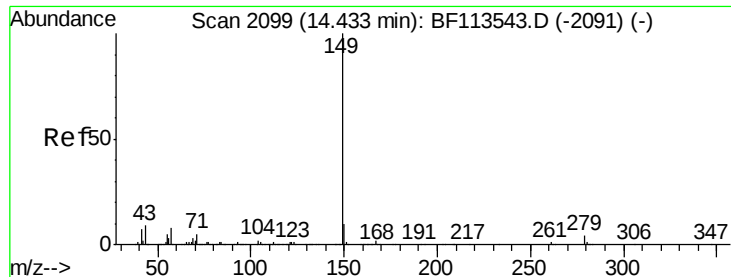


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

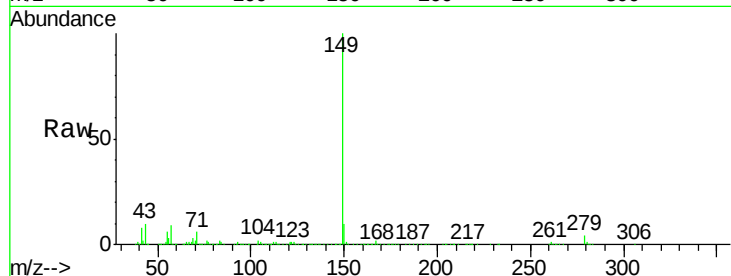




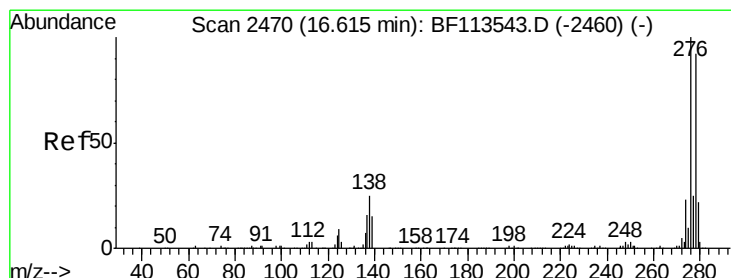
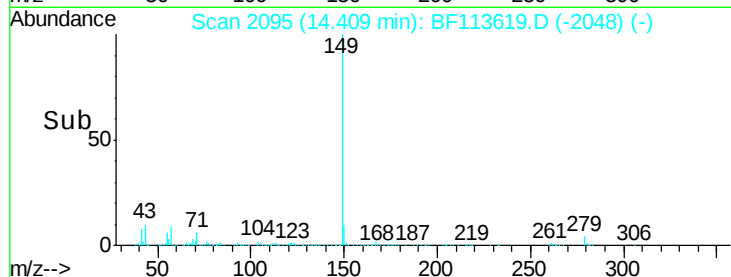
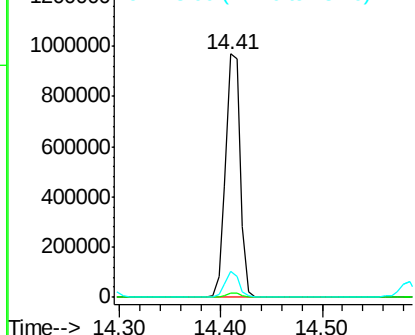
#85
Di-n-octyl phthalate
Concen: 39.007 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 976652
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.7 11.5

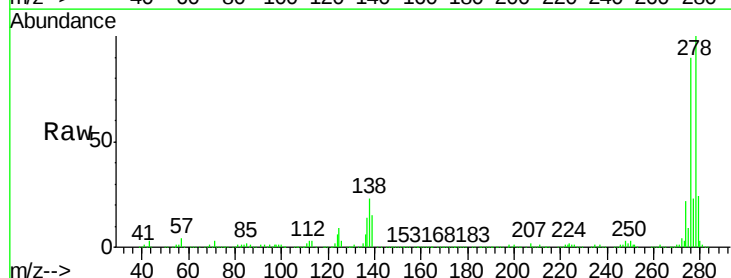


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

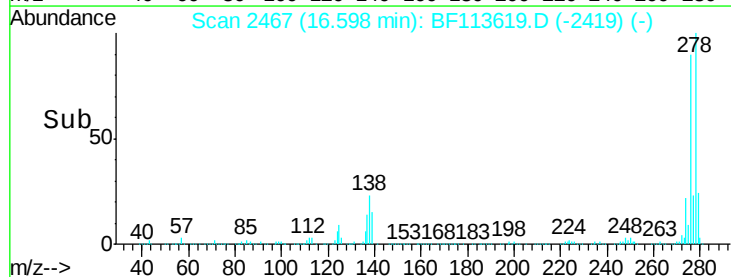
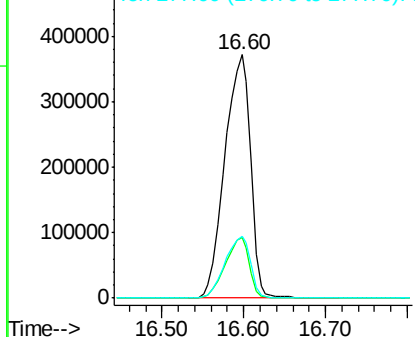


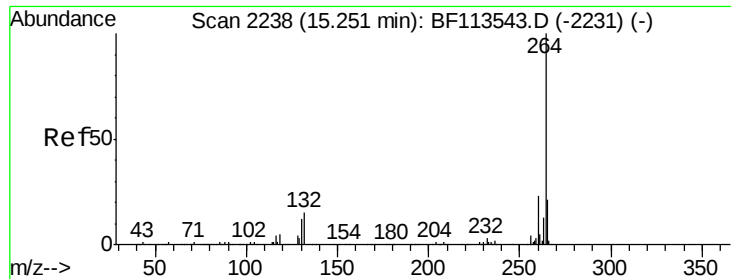
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.827 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:276 Resp: 817857
Ion Ratio Lower Upper
276 100
138 23.2 18.1 27.1
277 25.2 20.2 30.4



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



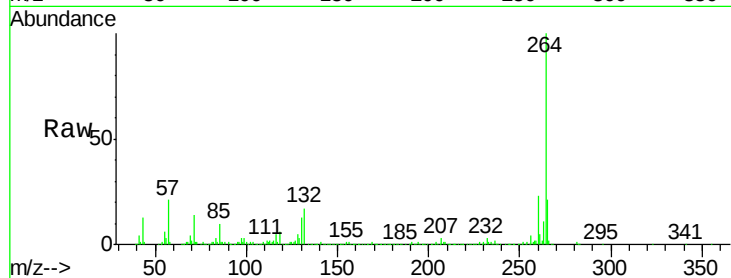


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

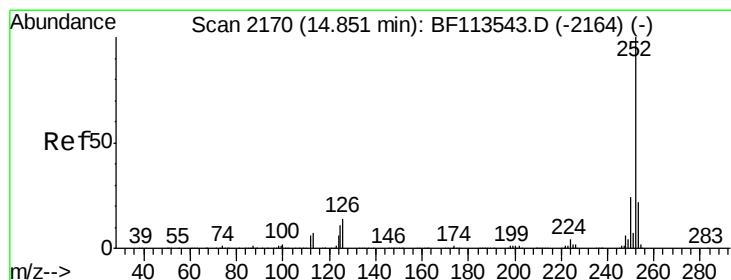
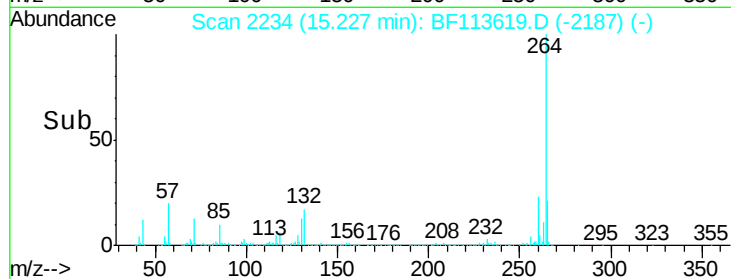
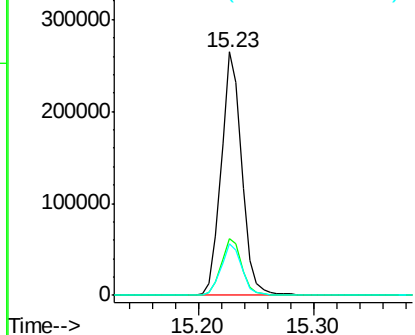
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 327684

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.4	17.1	25.7



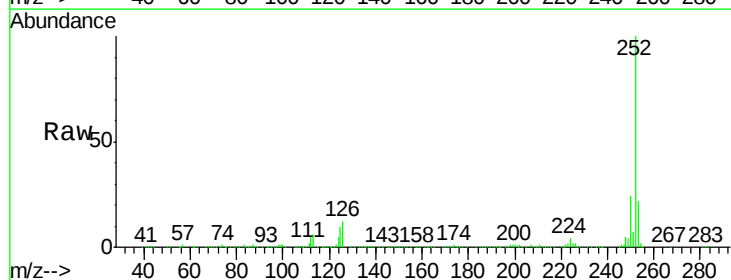
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



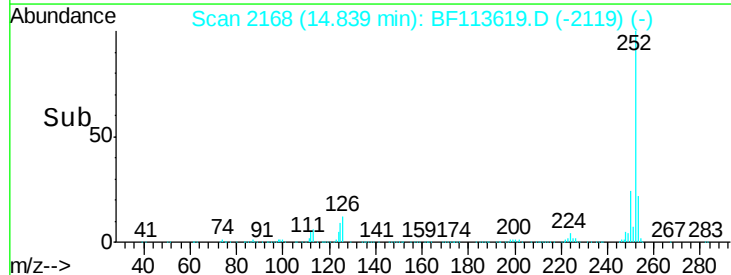
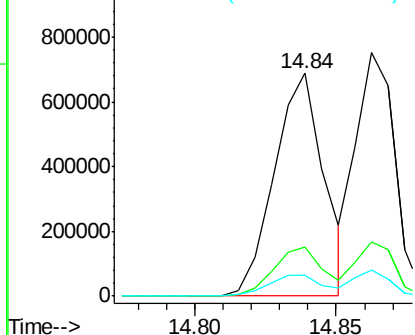
#88
Benzo(b)fluoranthene
Concen: 41.702 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

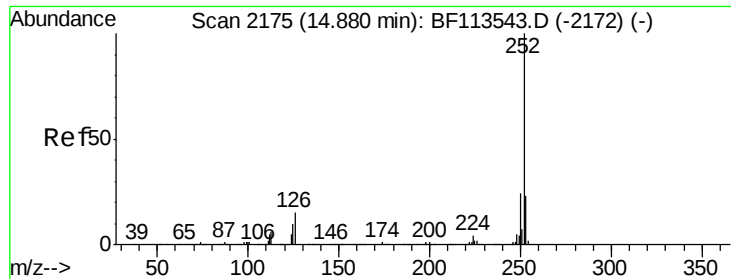
Tgt Ion: 252 Resp: 836472

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.6	7.6	11.4



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

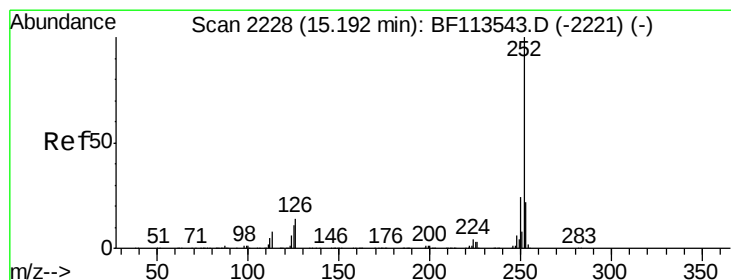
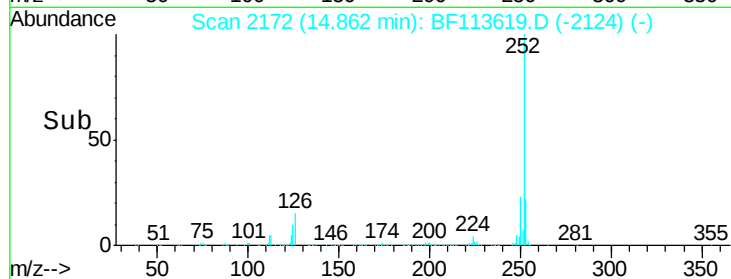
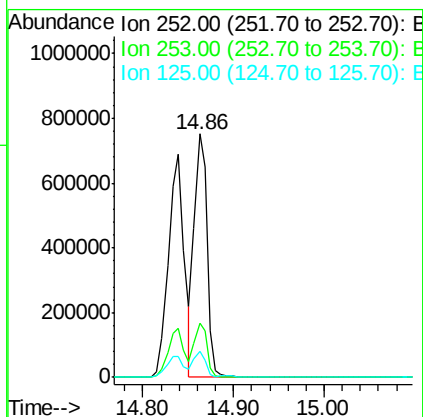
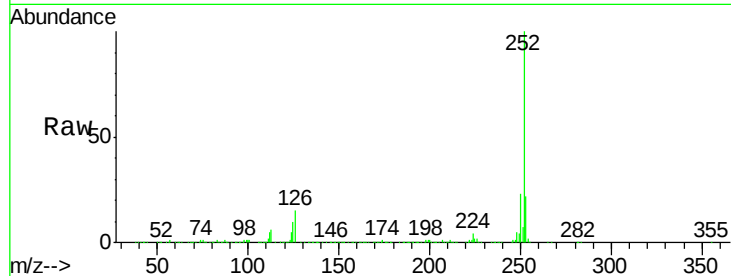




#89
Benzo(k)fluoranthene
Concen: 40.362 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

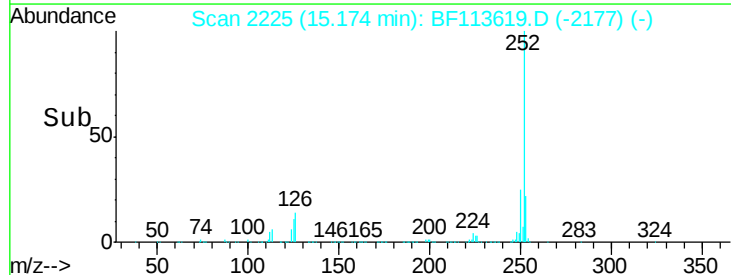
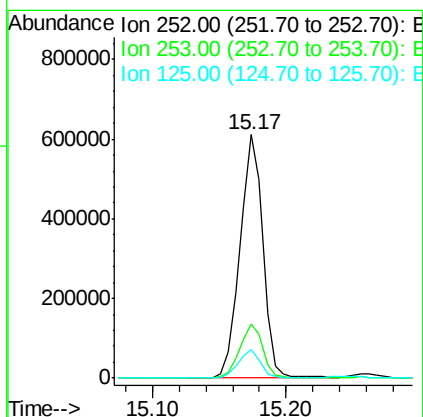
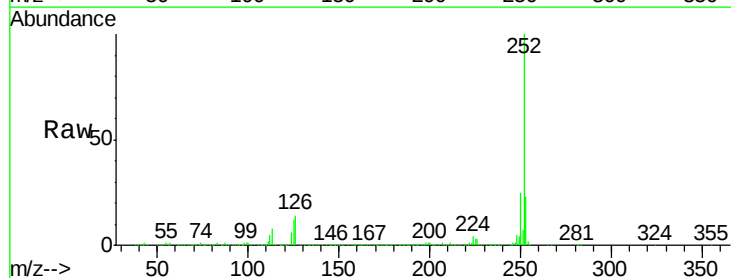
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

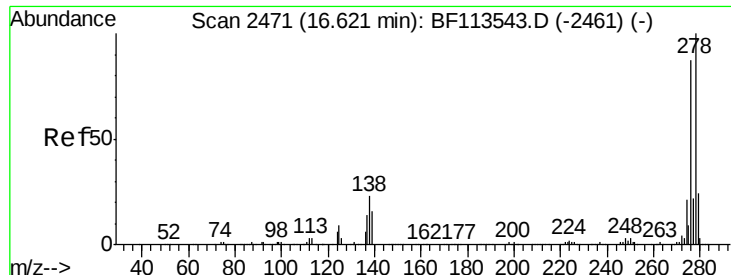
Tgt Ion:252 Resp: 726583
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.731 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion:252 Resp: 725977
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 11.5 8.8 13.2



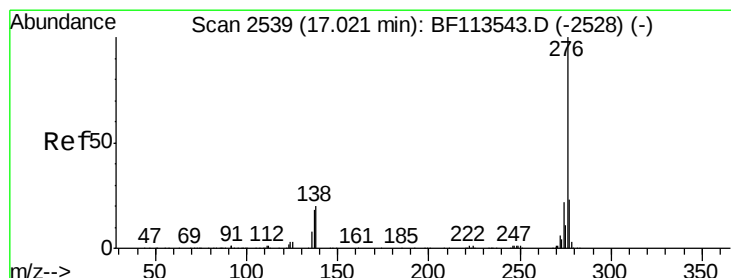
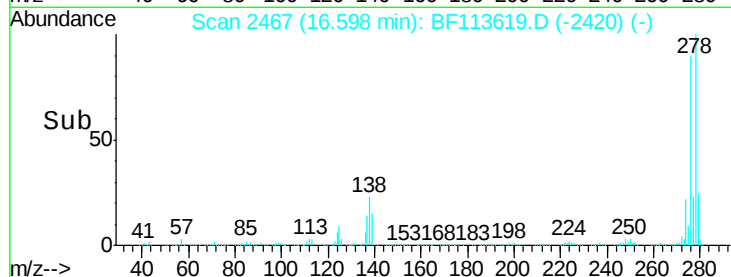
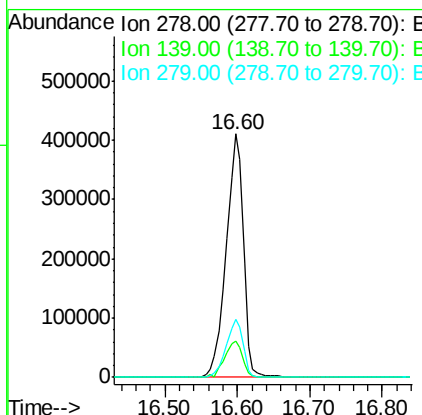
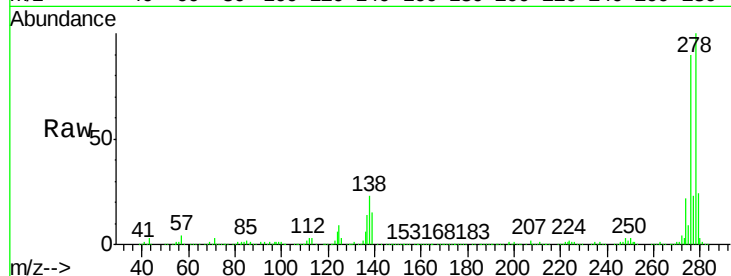


#91
Dibenzo(a,h)anthracene
Concen: 40.730 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 678879

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.0	18.0
279	23.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.643 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF113619.D
Acq: 5 Apr 2019 16:55

Tgt Ion: 276 Resp: 691444

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	20.4	15.6	23.4

