

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113621.D
 Acq On : 5 Apr 2019 17:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 23:41:32 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	149018	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	586406	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	290732	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	580868	20.00	ng	0.00
76) Chrysene-d12	13.83	240	430696	20.00	ng	-0.01
87) Perylene-d12	15.23	264	336840	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	700427	80.15	ng	0.00
7) Phenol-d6	6.34	99	860833	79.92	ng	0.00
23) Nitrobenzene-d5	7.26	82	805767	80.49	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	277416	79.43	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1422506	78.77	ng	0.00
79) Terphenyl-d14	12.78	244	1611629	76.19	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	157768	38.118	ng	98
3) Pyridine	3.03	79	435706	40.225	ng	97
4) n-Nitrosodimethylamine	2.98	42	186002	40.416	ng	92
6) Aniline	6.35	93	535730	41.035	ng	91
8) 2-Chlorophenol	6.47	128	408328	40.385	ng	99
9) Benzaldehyde	6.23	77	266343	41.588	ng	99
10) Phenol	6.36	94	501703	40.785	ng	85
11) bis(2-Chloroethyl)ether	6.43	93	379169	39.625	ng	99
12) 1,3-Dichlorobenzene	6.63	146	434119	39.870	ng	98
13) 1,4-Dichlorobenzene	6.70	146	438661	39.867	ng	98
14) 1,2-Dichlorobenzene	6.86	146	401086	40.384	ng	98
15) Benzyl Alcohol	6.84	79	307625	42.241	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	578419	38.835	ng	84
17) 2-Methylphenol	6.96	107	314518	40.140	ng	95
18) Hexachloroethane	7.19	117	157276	39.270	ng	99
19) n-Nitroso-di-n-propylamine	7.11	70	266576	40.137	ng	98
20) 3+4-Methylphenols	7.12	107	400516	42.186	ng	93
22) Acetophenone	7.10	105	522324	40.555	ng	# 98
24) Nitrobenzene	7.27	77	411936	39.956	ng	97
25) Isophorone	7.52	82	771432	40.001	ng	98
26) 2-Nitrophenol	7.59	139	231580	41.735	ng	92
27) 2,4-Dimethylphenol	7.64	122	311721	39.296	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	484712	39.755	ng	99
29) 2,4-Dichlorophenol	7.84	162	352017	41.475	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	366564	39.771	ng	97
31) Naphthalene	7.99	128	1138698	40.077	ng	99
32) Benzoic acid	7.80	122	213113	34.694	ng	100
33) 4-Chloroaniline	8.05	127	483037	42.875	ng	99
34) Hexachlorobutadiene	8.11	225	225687	40.163	ng	99
35) Caprolactam	8.44	113	117713	43.691	ng	92
36) 4-Chloro-3-methylphenol	8.55	107	355530	41.729	ng	98
37) 2-Methylnaphthalene	8.68	142	753645	40.330	ng	98
38) 1-Methylnaphthalene	8.78	142	725165	40.244	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	365999	38.926	ng	99

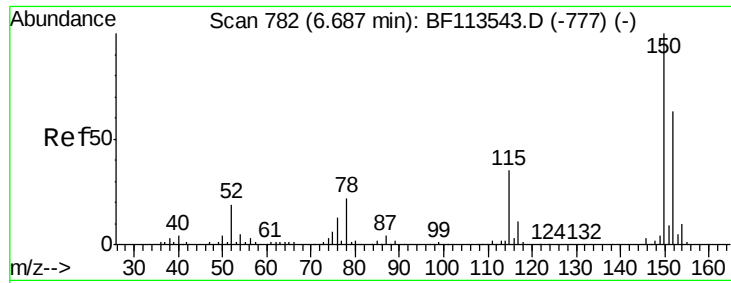
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113621.D
 Acq On : 5 Apr 2019 17:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Quant Time: Apr 05 23:41:32 2019
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 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)
41) Hexachlorocyclopentadiene	8.83	237	86533	35.274	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	237210	39.967	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	255246	40.058	ng	99
46) 1,1'-Biphenyl	9.15	154	942844	39.300	ng	99
47) 2-Chloronaphthalene	9.17	162	714911	39.358	ng	99
48) 2-Nitroaniline	9.27	65	230831	41.530	ng	97
49) Acenaphthylene	9.58	152	1154319	39.080	ng	100
50) Dimethylphthalate	9.45	163	844810	39.420	ng	99
51) 2,6-Dinitrotoluene	9.52	165	192100	40.665	ng	95
52) Acenaphthene	9.75	154	666131	39.397	ng	99
53) 3-Nitroaniline	9.69	138	223613	41.634	ng	94
54) 2,4-Dinitrophenol	9.80	184	84217	38.106	ng	92
55) Dibenzofuran	9.92	168	976566	39.374	ng	99
56) 4-Nitrophenol	9.87	139	124248	37.293	ng	91
57) 2,4-Dinitrotoluene	9.92	165	236513	41.397	ng	# 85
58) Fluorene	10.27	166	786958	40.117	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	223695	40.558	ng	97
60) Diethylphthalate	10.15	149	815178	39.452	ng	98
61) 4-Chlorophenyl-phenylether	10.26	204	386464	40.053	ng	93
62) 4-Nitroaniline	10.30	138	235507	43.121	ng	98
63) Azobenzene	10.42	77	767551	39.233	ng	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	124461	40.700	ng	99
66) n-Nitrosodiphenylamine	10.38	169	701140	39.319	ng	100
67) 4-Bromophenyl-phenylether	10.74	248	256059	39.305	ng	94
68) Hexachlorobenzene	10.82	284	295364	39.568	ng	100
69) Atrazine	10.91	200	222381	39.565	ng	98
70) Pentachlorophenol	11.02	266	142618	40.546	ng	99
71) Phenanthrene	11.22	178	1145446	39.685	ng	100
72) Anthracene	11.27	178	1161456	39.550	ng	100
73) Carbazole	11.43	167	1121705	40.839	ng	100
74) Di-n-butylphthalate	11.76	149	1295128	39.639	ng	100
75) Fluoranthene	12.41	202	1262769	40.827	ng	98
77) Benzidine	12.53	184	617936	38.582	ng	99
78) Pyrene	12.63	202	1281495	39.104	ng	99
80) Butylbenzylphthalate	13.24	149	533669	40.006	ng	99
81) Benzo(a)anthracene	13.82	228	1020985	41.094	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	397279	41.515	ng	99
83) Chrysene	13.86	228	979838	38.905	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	661163	40.993	ng	99
85) Di-n-octyl phthalate	14.41	149	1022584	39.005	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	814939	35.046	ng	99
88) Benzo(b)fluoranthene	14.83	252	910505	44.159	ng	98
89) Benzo(k)fluoranthene	14.86	252	708250	38.274	ng	98
90) Benzo(a)pyrene	15.17	252	745504	40.689	ng	100
91) Dibenzo(a,h)anthracene	16.60	278	670329	39.123	ng	100
92) Benzo(g,h,i)perylene	17.00	276	683444	39.080	ng	100

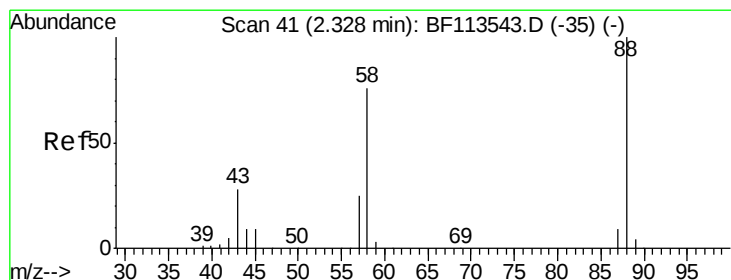
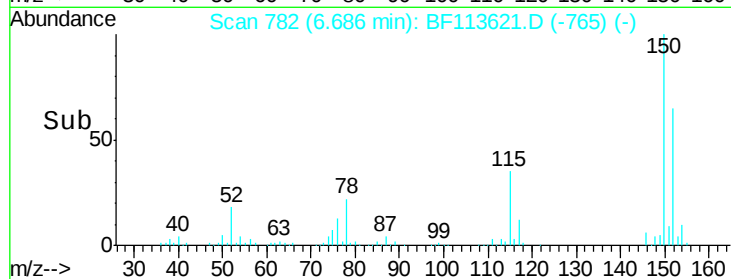
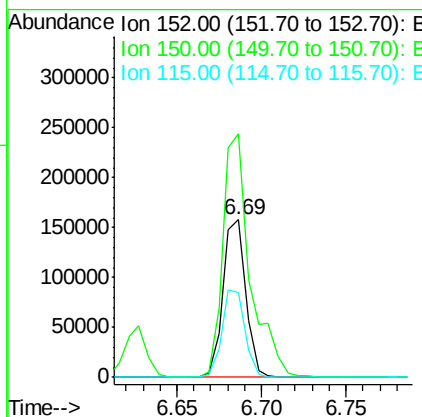
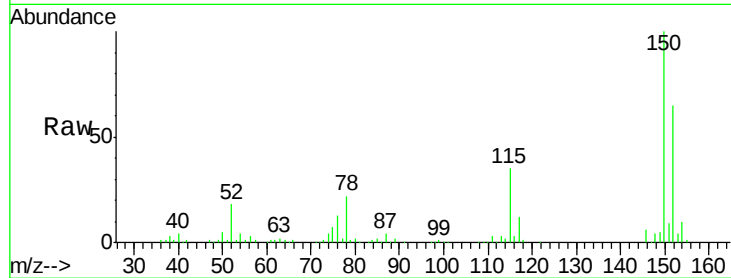
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

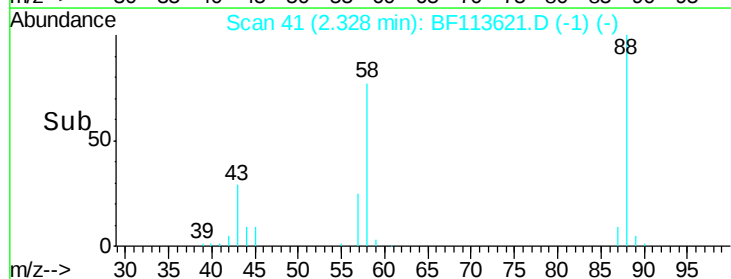
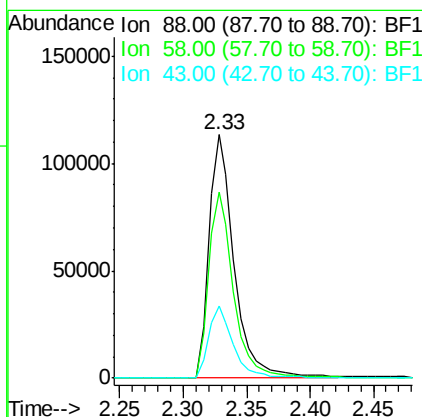
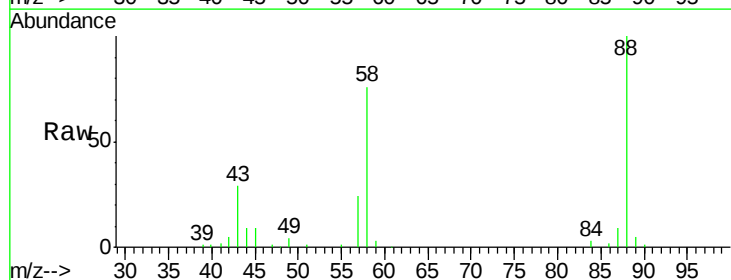
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

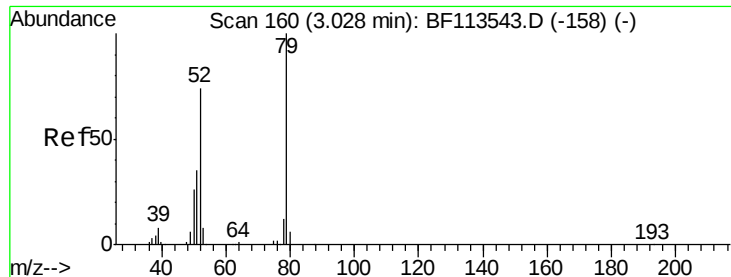
Tgt Ion: 152 Resp: 149018
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.7 187.1
 115 54.0 46.0 69.0



#2
 1,4-Dioxane
 Concen: 38.118 ng
 RT: 2.33 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion: 88 Resp: 157768
 Ion Ratio Lower Upper
 88 100
 58 75.9 61.9 92.9
 43 29.2 24.2 36.4





#3

Pyridine

Concen: 40.225 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

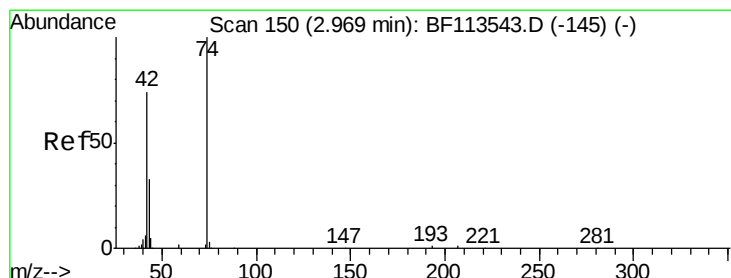
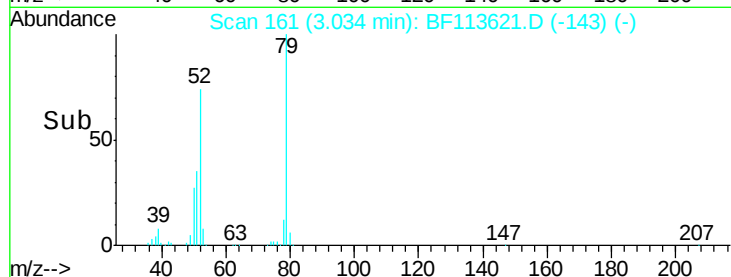
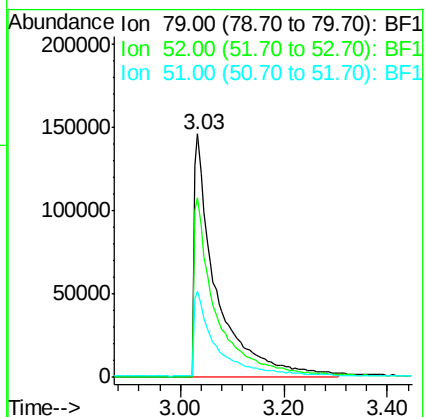
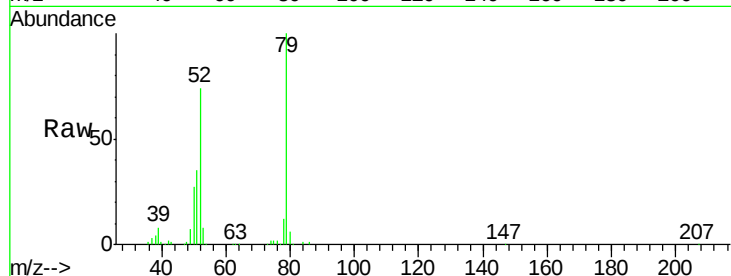
Tgt Ion: 79 Resp: 435706

Ion Ratio Lower Upper

79 100

52 73.8 61.0 91.4

51 35.3 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 40.416 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

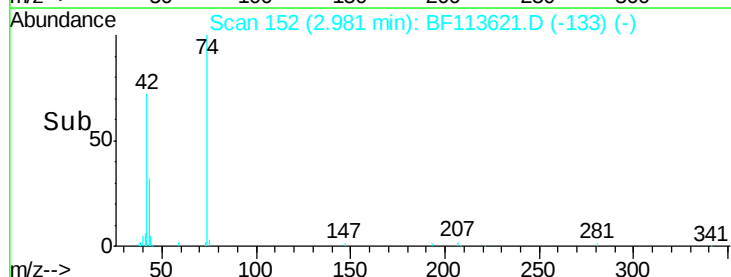
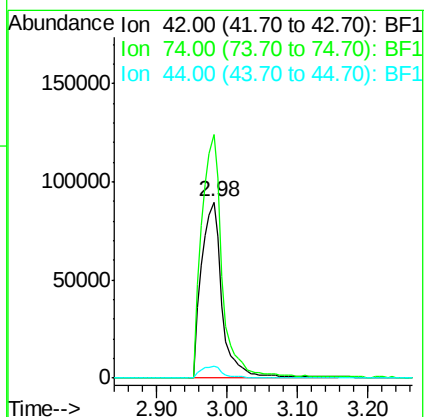
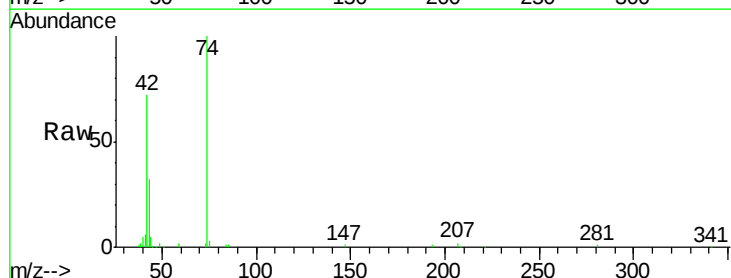
Tgt Ion: 42 Resp: 186002

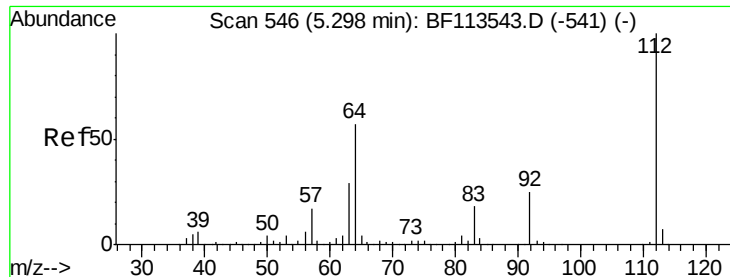
Ion Ratio Lower Upper

42 100

74 138.1 102.4 153.6

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 80.151 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

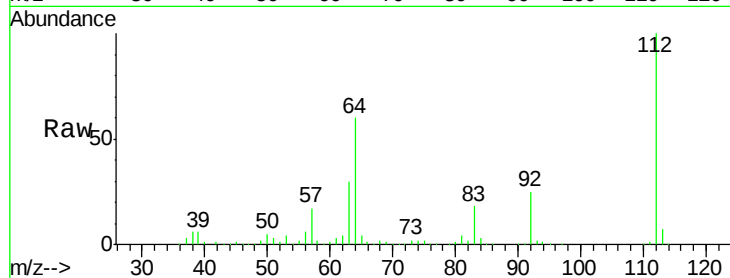
Tgt Ion: 112 Resp: 700427

Ion Ratio Lower Upper

112 100

64 59.6 49.2 73.8

63 30.2 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

800000

600000

400000

200000

0

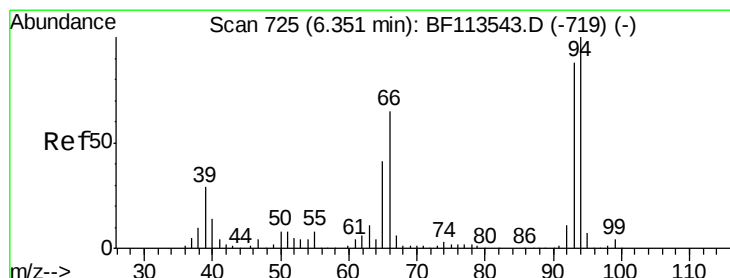
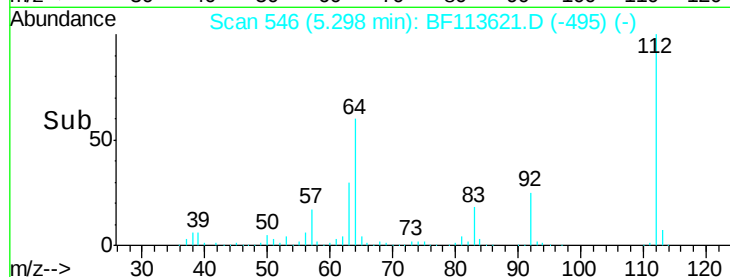
5.20

5.30

5.40

5.50

Time-->



#6

Aniline

Concen: 41.035 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

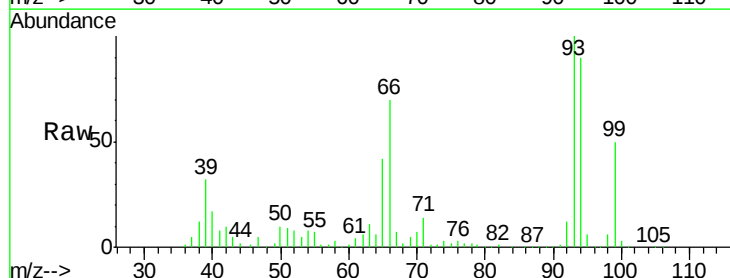
Tgt Ion: 93 Resp: 535730

Ion Ratio Lower Upper

93 100

66 70.1 62.1 93.1

65 42.4 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

600000

500000

400000

300000

200000

100000

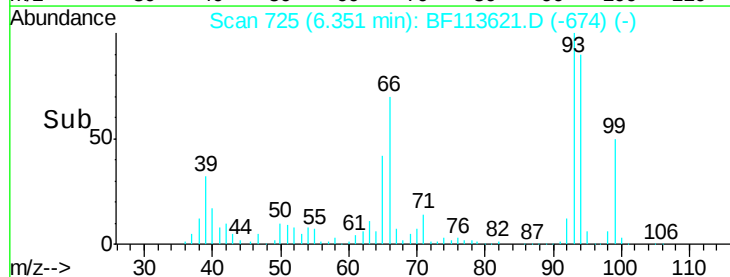
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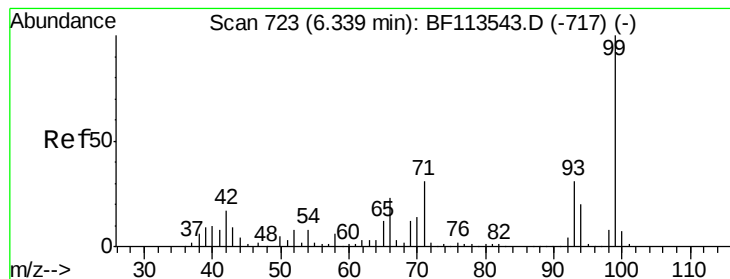
6.30

6.35

6.40

Time-->





#7

Phenol-d6

Concen: 79.923 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

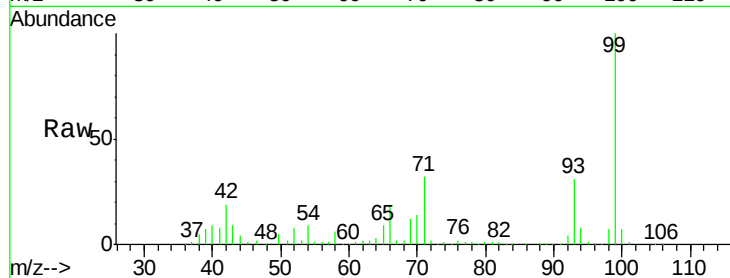
Tgt Ion: 99 Resp: 860833

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

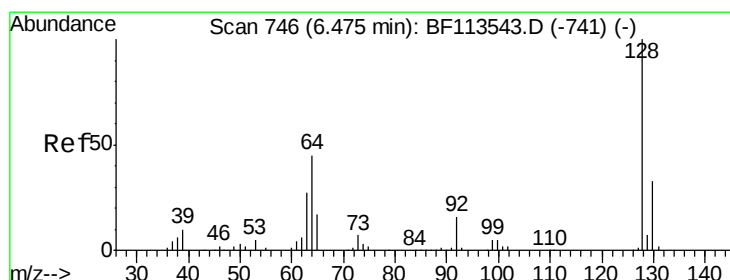
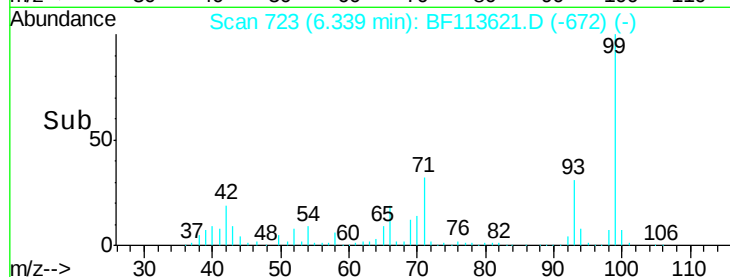
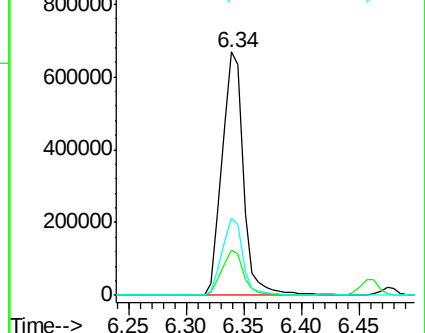
71 31.7 24.9 37.3



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: 40.385 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

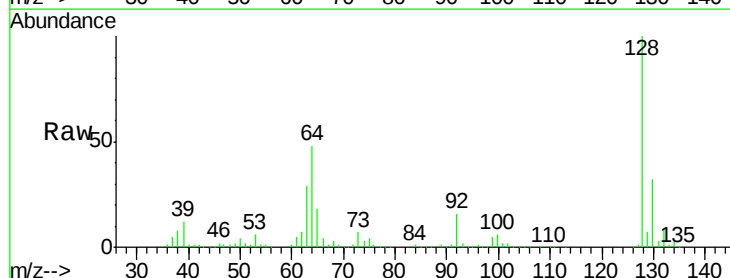
Tgt Ion: 128 Resp: 408328

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

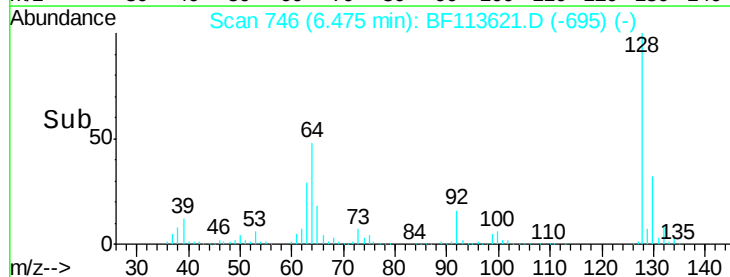
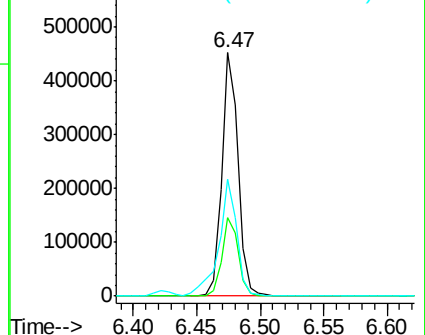
64 48.2 29.4 69.4

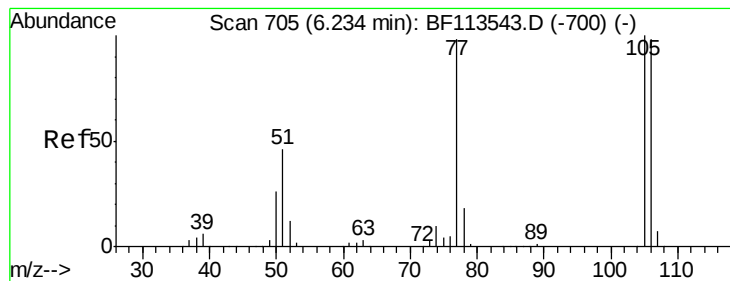


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.588 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

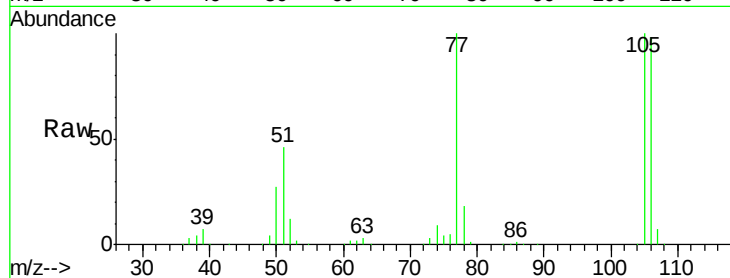
Tgt Ion: 77 Resp: 266343

Ion Ratio Lower Upper

77 100

105 100.1 80.9 120.9

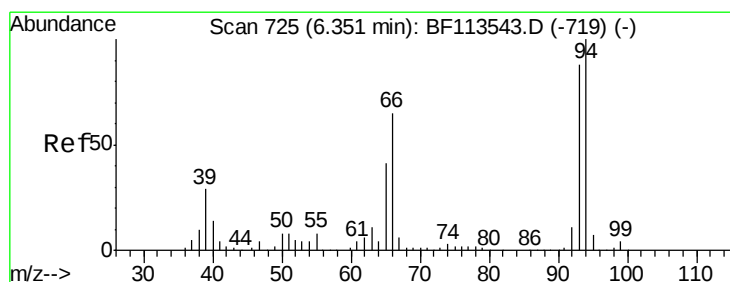
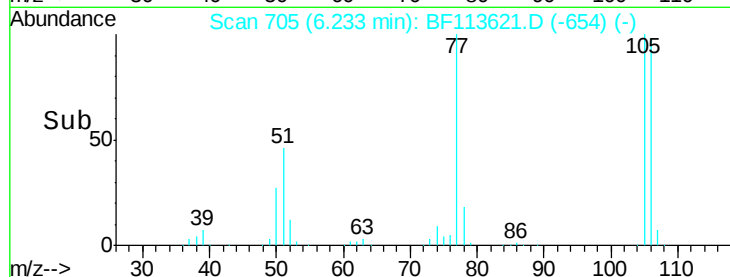
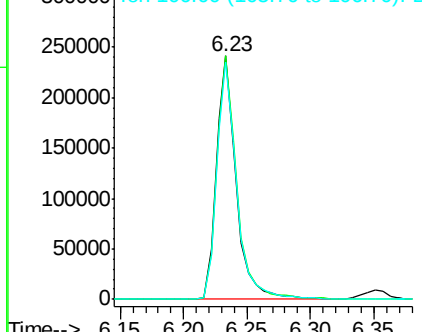
106 97.6 77.8 117.8



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: 40.785 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

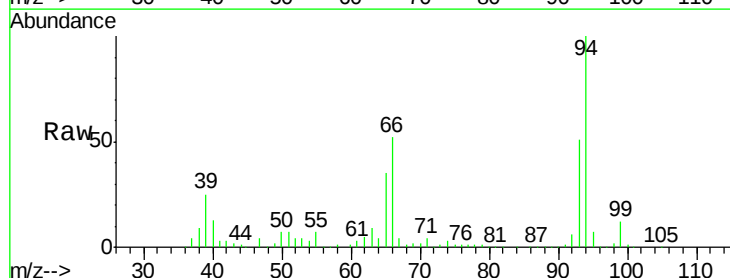
Tgt Ion: 94 Resp: 501703

Ion Ratio Lower Upper

94 100

65 34.8 21.4 61.4

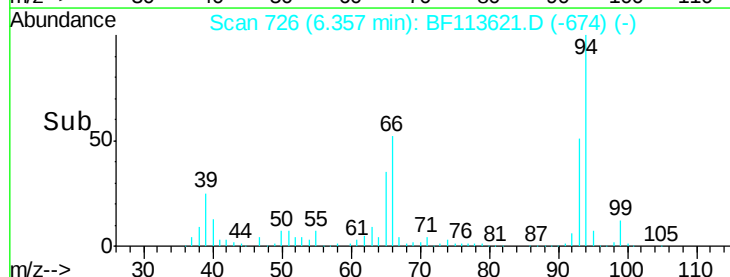
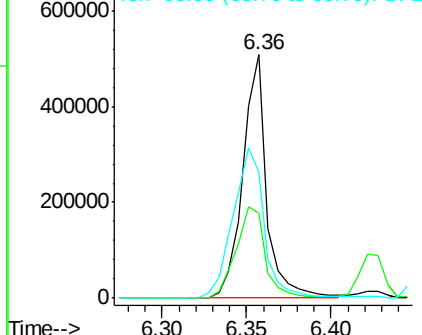
66 51.8 46.4 86.4



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

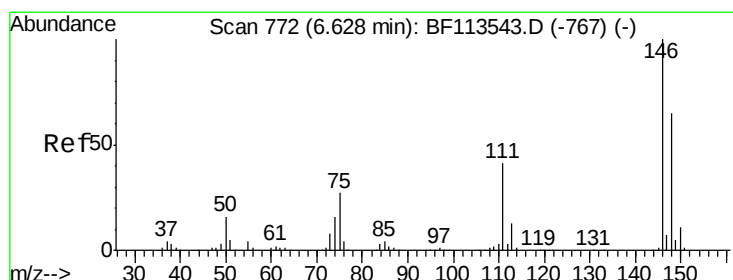
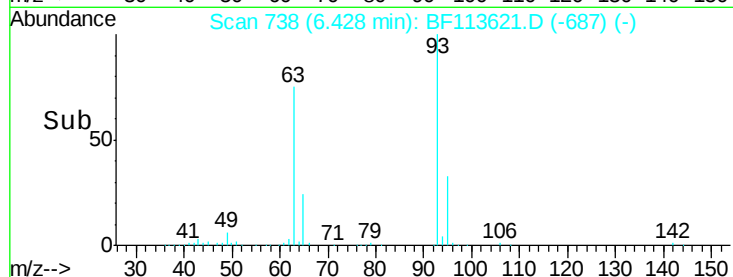
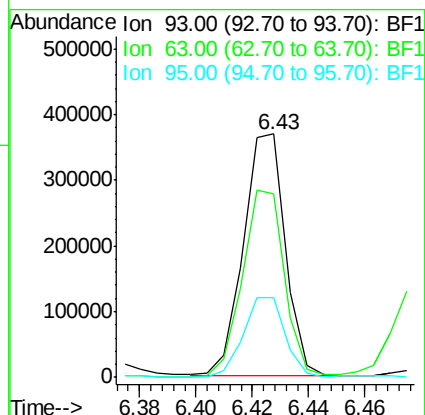
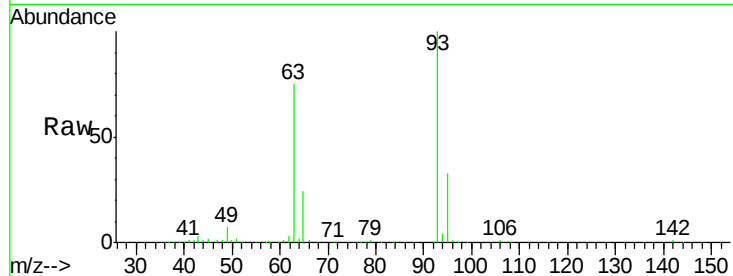




#11
 bis(2-Chloroethyl)ether
 Concen: 39.625 ng
 RT: 6.43 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

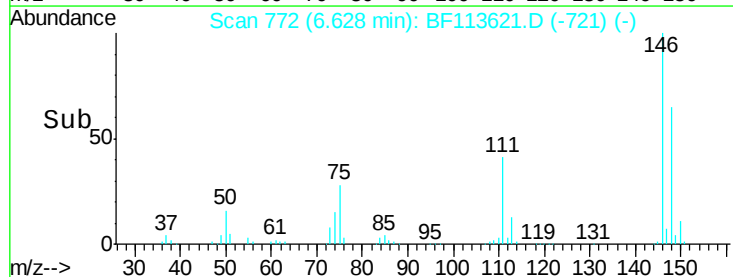
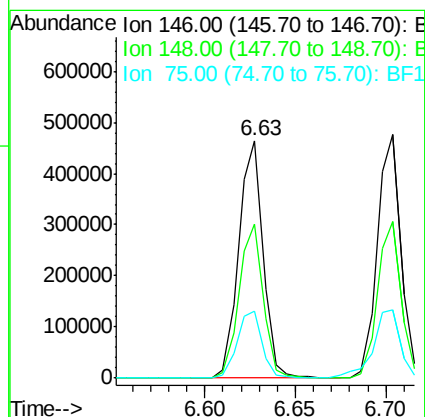
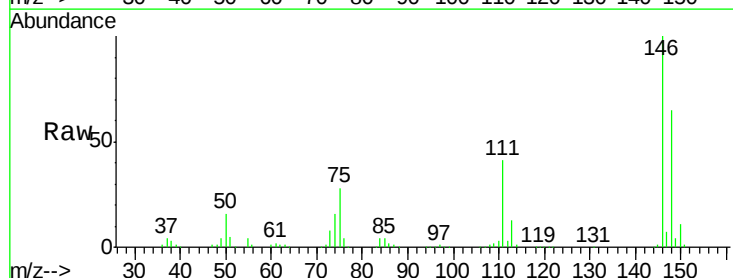
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

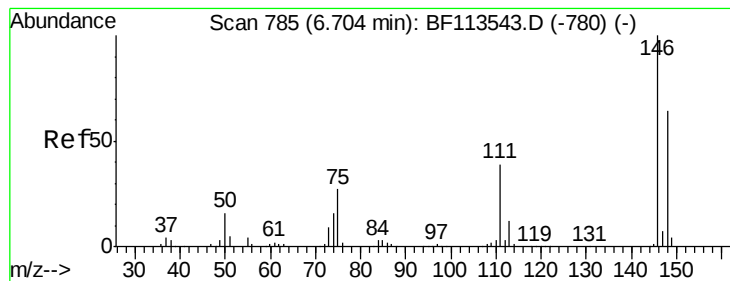
Tgt Ion: 93 Resp: 379169
 Ion Ratio Lower Upper
 93 100
 63 75.3 56.1 96.1
 95 33.0 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.870 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion: 146 Resp: 434119
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 75 28.2 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 39.867 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

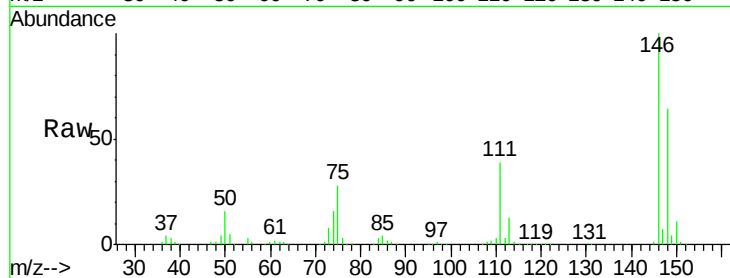
Tgt Ion:146 Resp: 438661

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

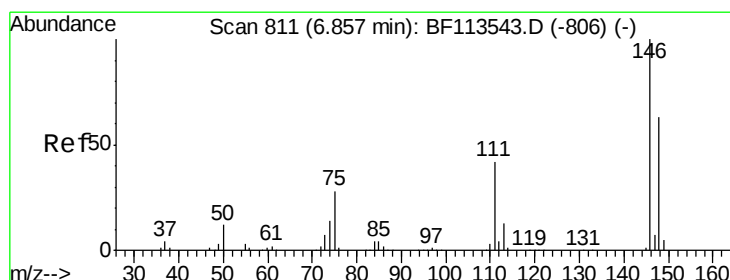
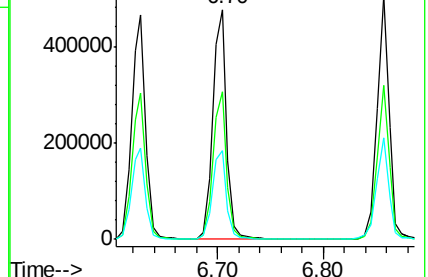
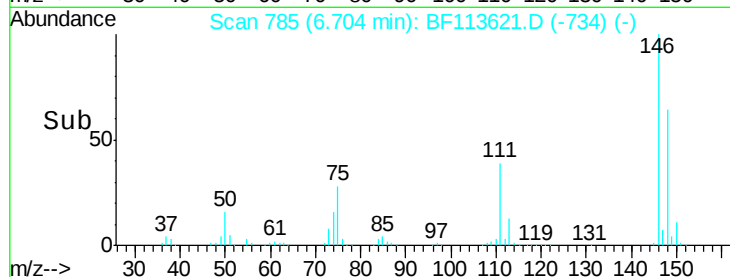
111 38.6 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.384 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

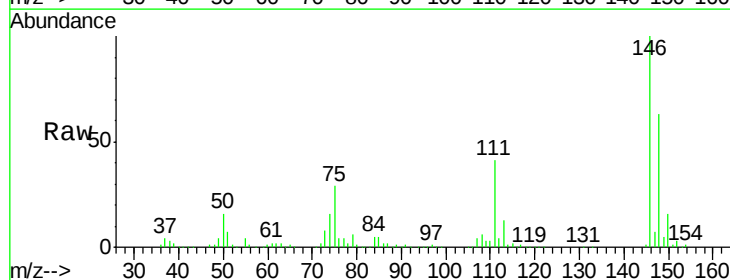
Tgt Ion:146 Resp: 401086

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.4

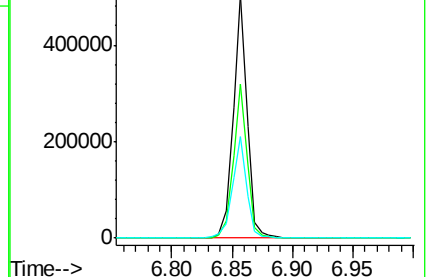
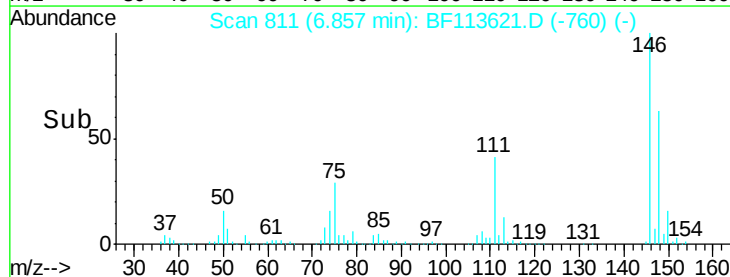
111 41.5 35.4 53.2

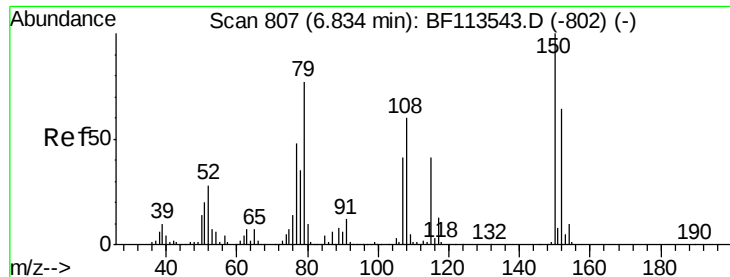


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.241 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

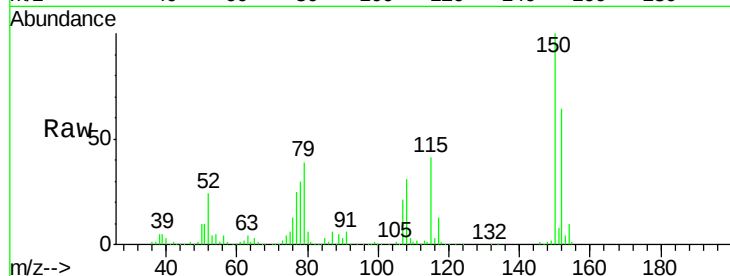
Tgt Ion: 79 Resp: 307625

Ion Ratio Lower Upper

79 100

108 78.9 62.0 93.0

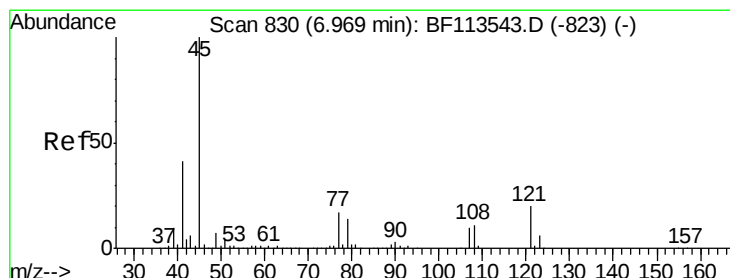
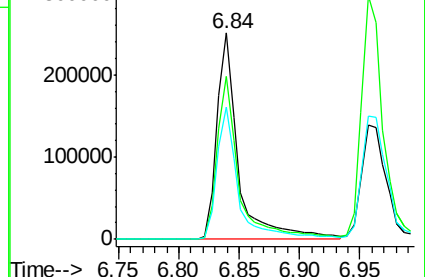
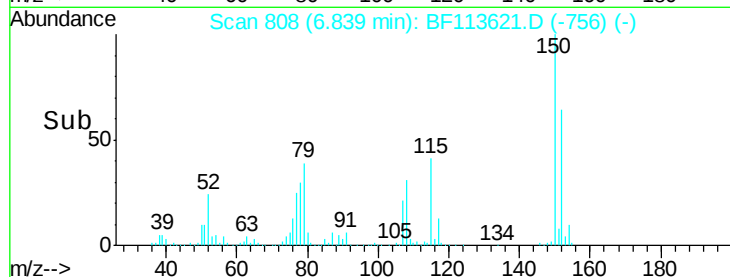
77 64.1 49.9 74.9



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: 38.835 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

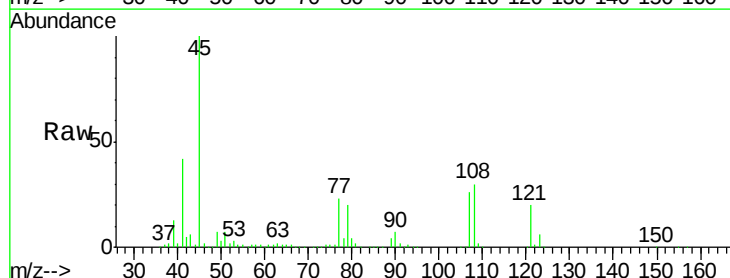
Tgt Ion: 45 Resp: 578419

Ion Ratio Lower Upper

45 100

77 23.5 0.0 36.6

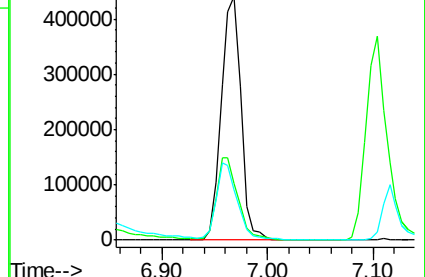
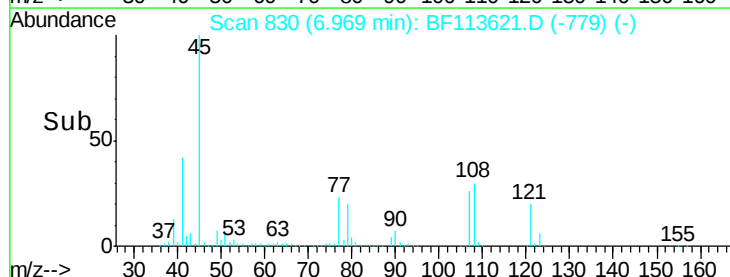
79 20.5 0.0 34.0

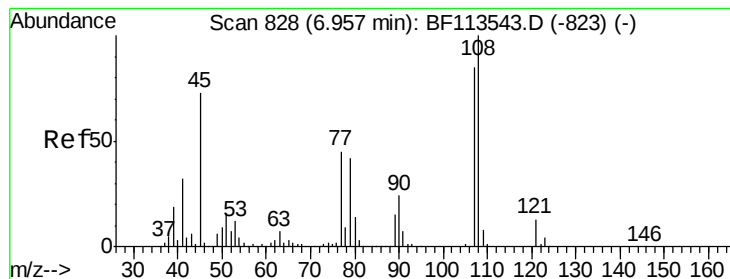


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.140 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 314518

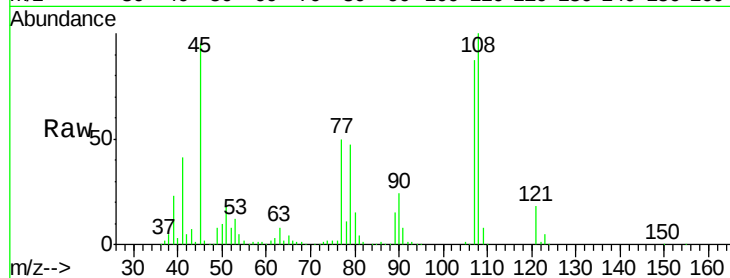
Ion Ratio Lower Upper

107 100

108 114.3 93.4 140.0

77 57.7 41.2 61.8

79 54.0 40.1 60.1

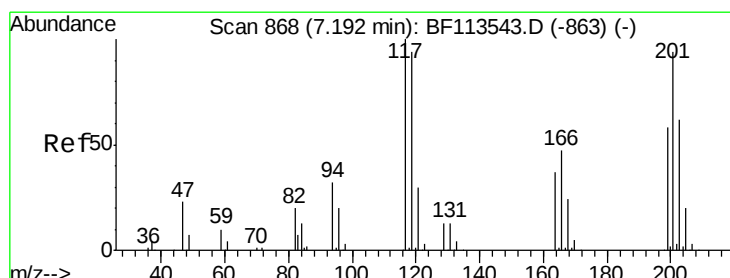
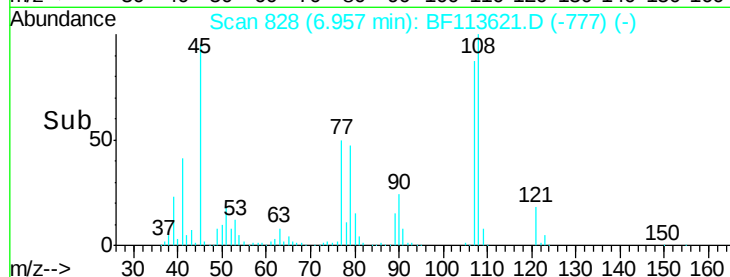
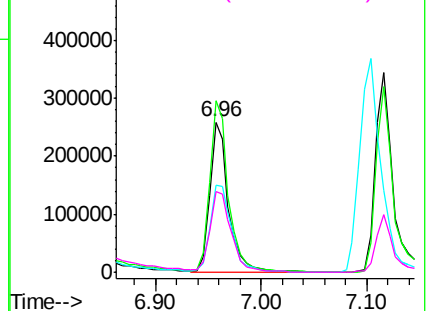


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.270 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

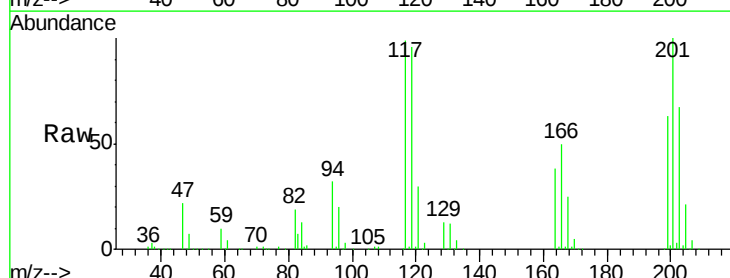
Tgt Ion:117 Resp: 157276

Ion Ratio Lower Upper

117 100

119 96.6 76.9 115.3

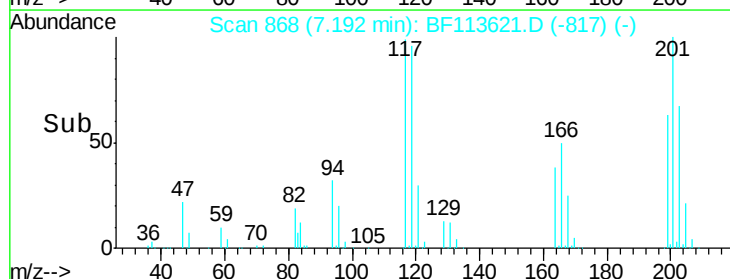
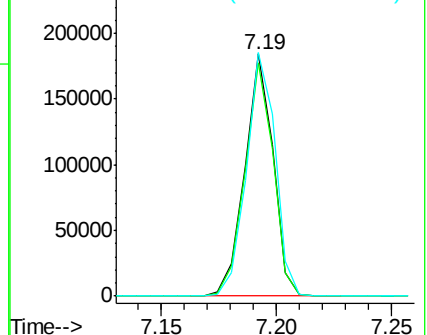
201 100.7 78.7 118.1

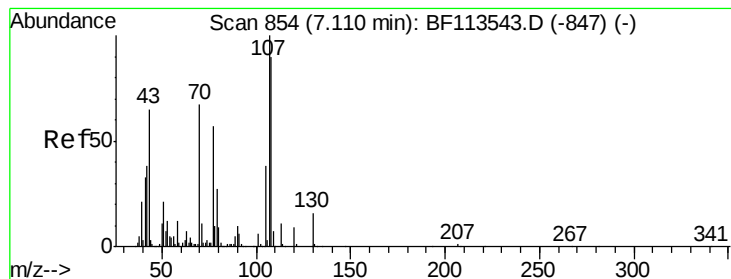


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.137 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

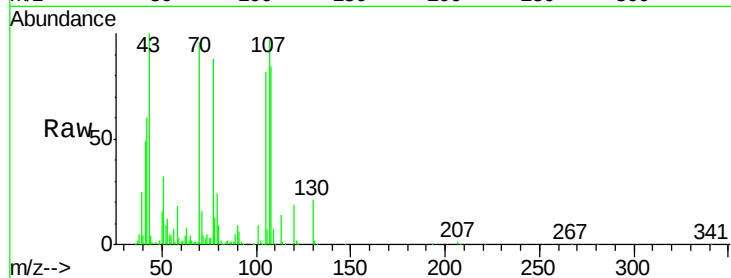
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 266576

Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.4	72.6
101	9.8	7.8	11.8
130	21.8	18.2	27.4



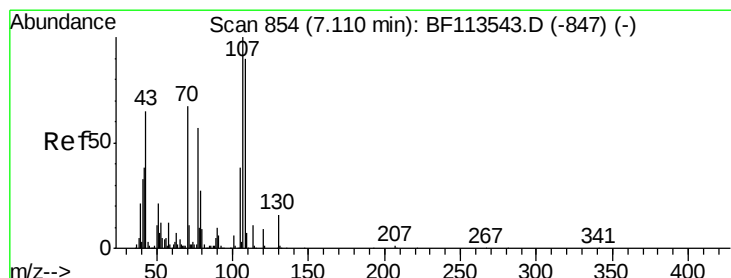
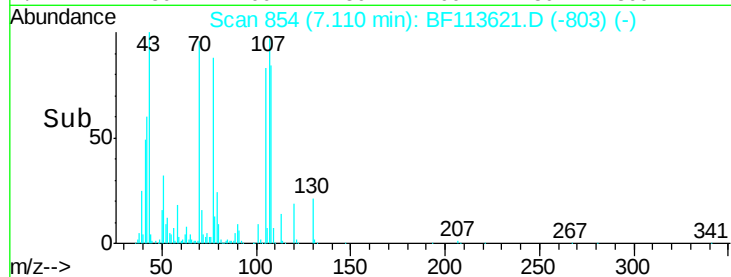
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 42.186 ng

RT: 7.12 min Scan# 855

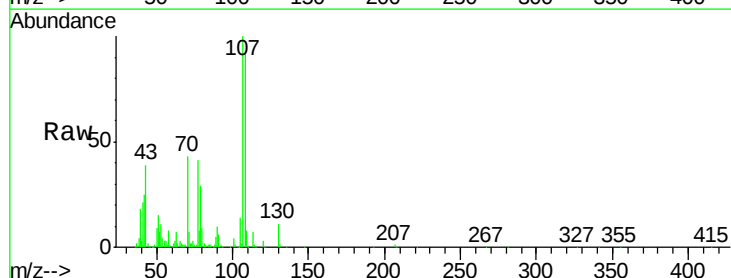
Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Tgt Ion: 107 Resp: 400516

Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.4	111.4
77	40.9	33.5	73.5
79	28.9	8.3	48.3



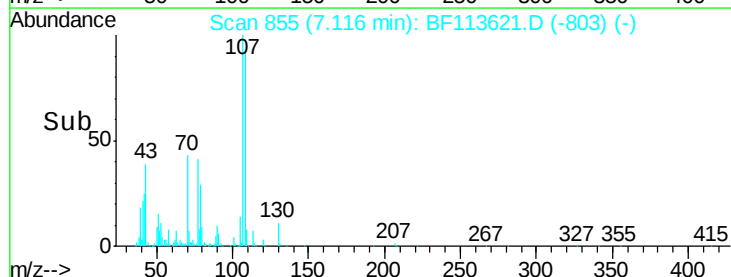
Abundance

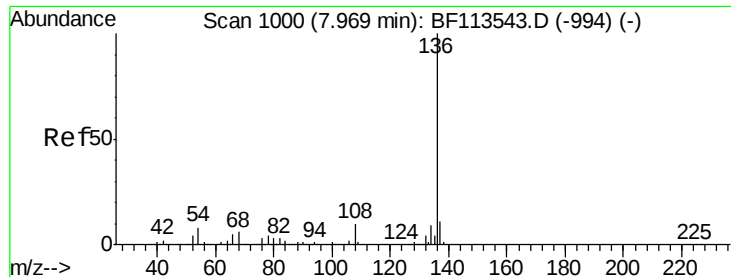
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

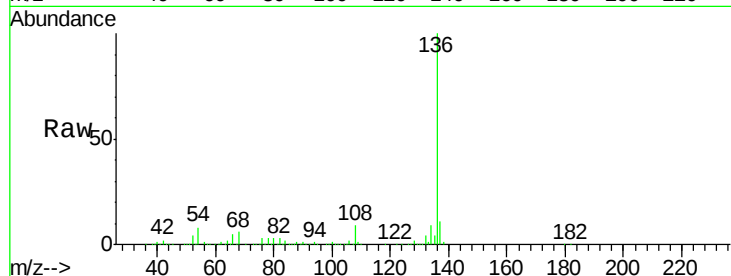




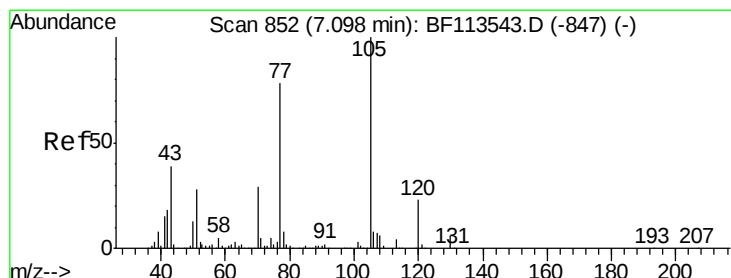
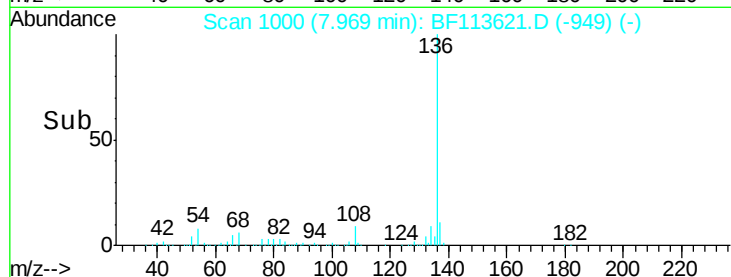
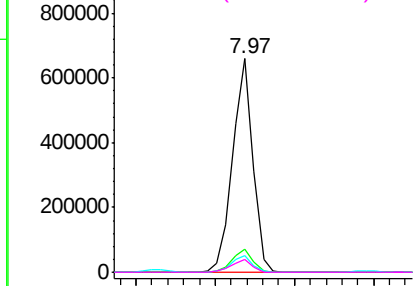
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	586406
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	7.0	10.6
68	5.9	4.8	7.2

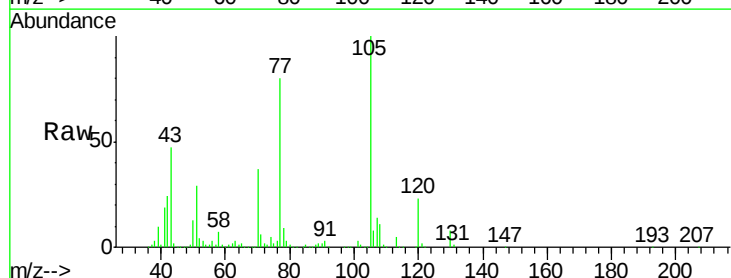


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

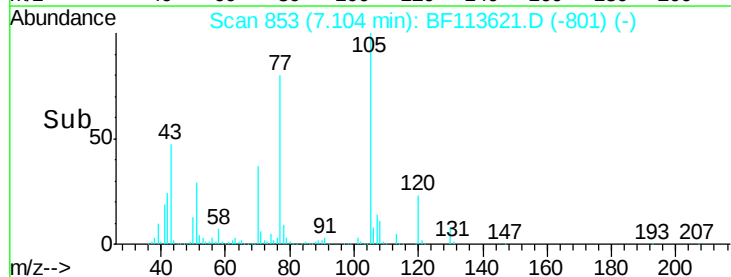
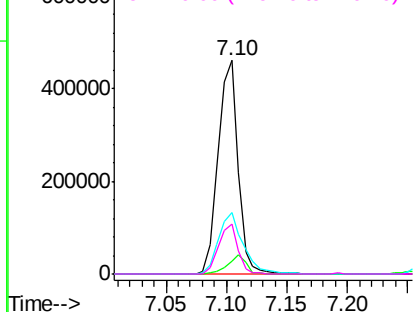


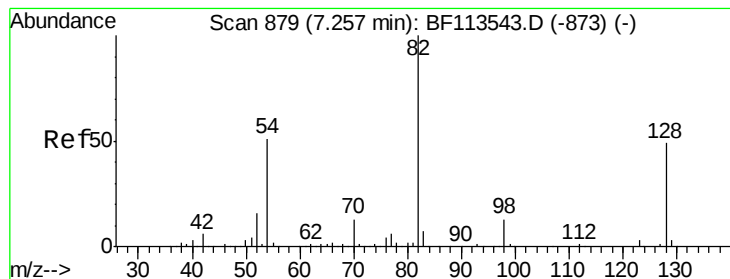
#22
Acetophenone
Concen: 40.555 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:	105	Resp:	522324
Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.3	4.9#
51	28.9	24.2	36.2
120	23.5	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.487 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

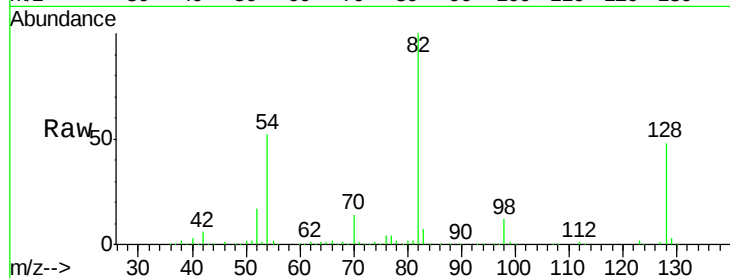
Tgt Ion: 82 Resp: 805767

Ion Ratio Lower Upper

82 100

128 47.9 36.5 54.7

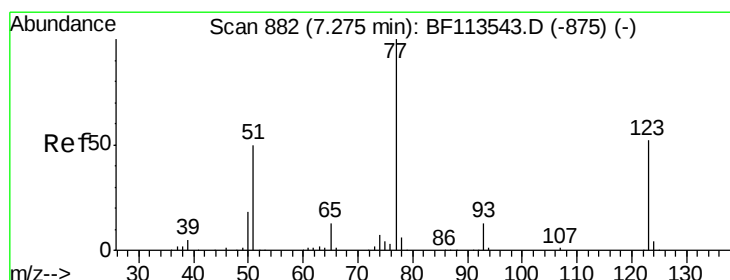
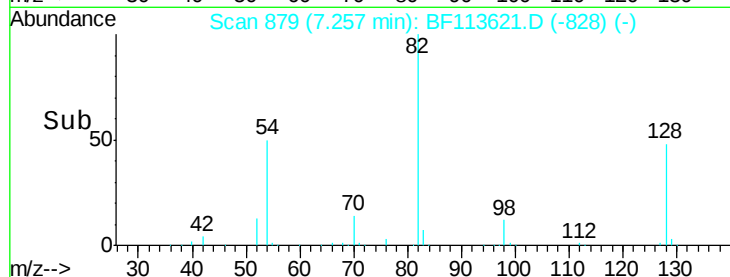
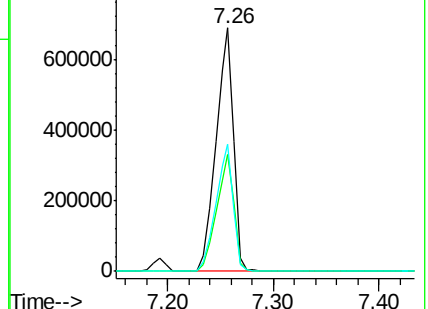
54 52.3 42.2 63.2



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: 39.956 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

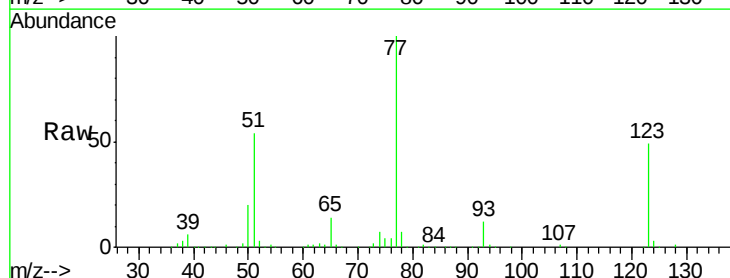
Tgt Ion: 77 Resp: 411936

Ion Ratio Lower Upper

77 100

123 48.6 40.8 61.2

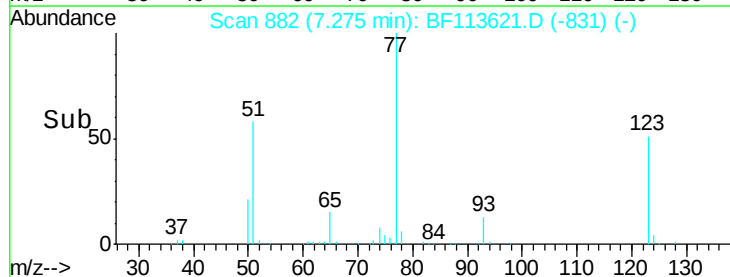
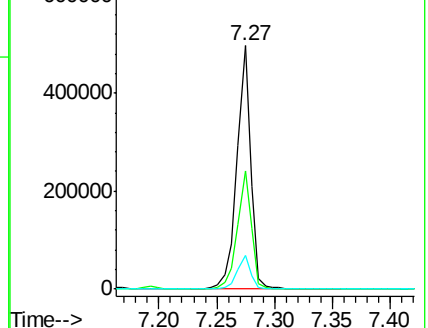
65 13.6 10.6 16.0

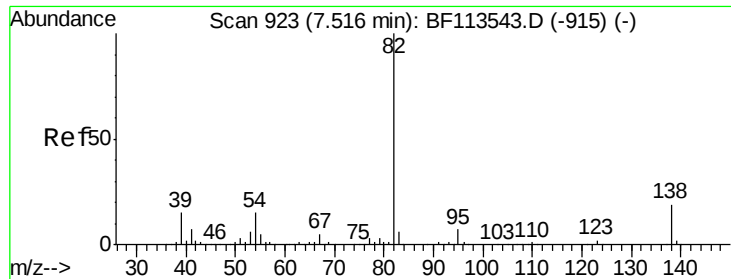


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

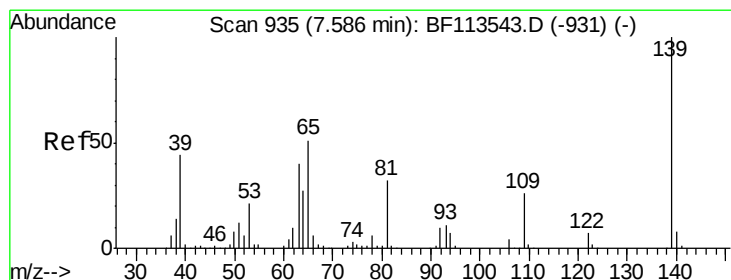
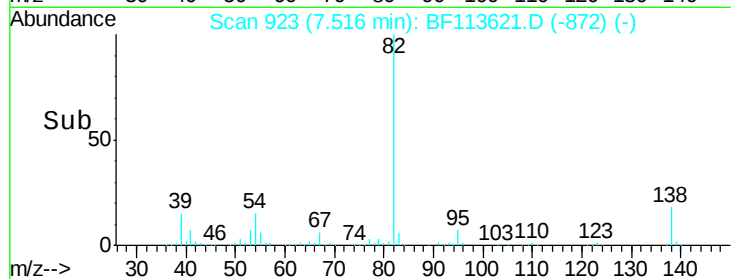
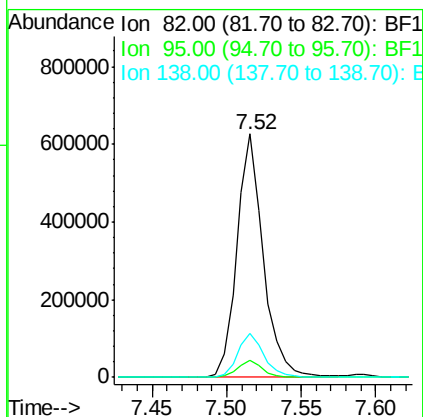
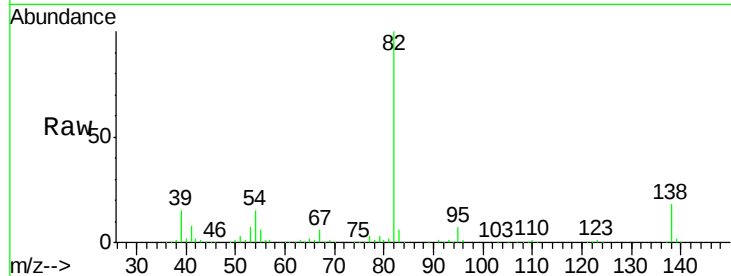




#25
Isophorone
Concen: 40.001 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

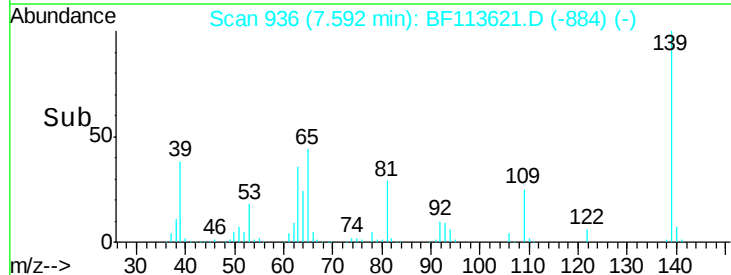
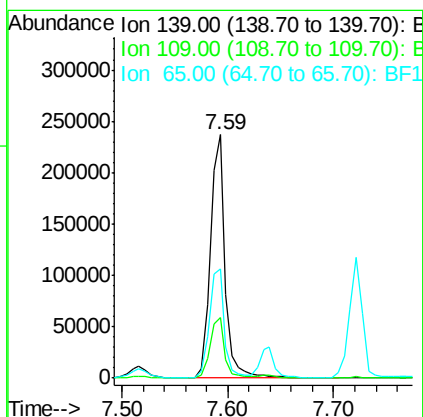
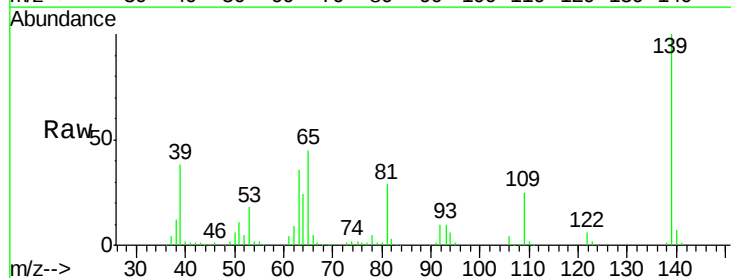
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

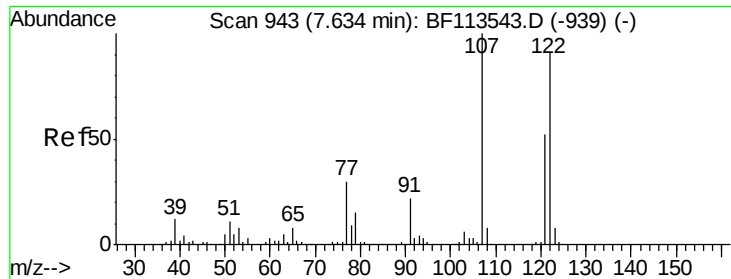
Tgt Ion: 82 Resp: 771432
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.0 15.2 22.8



#26
2-Nitrophenol
Concen: 41.735 ng
RT: 7.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion: 139 Resp: 231580
Ion Ratio Lower Upper
139 100
109 25.1 21.7 32.5
65 44.8 41.6 62.4

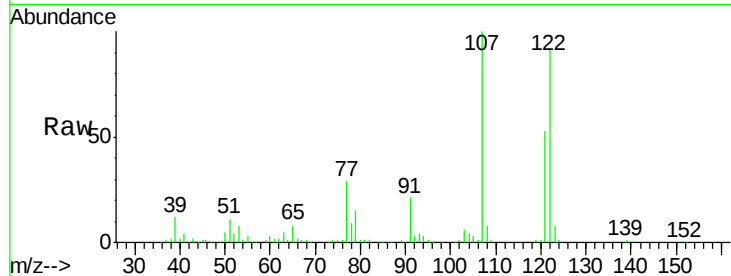




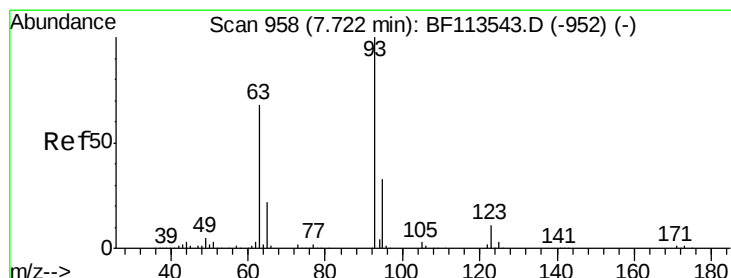
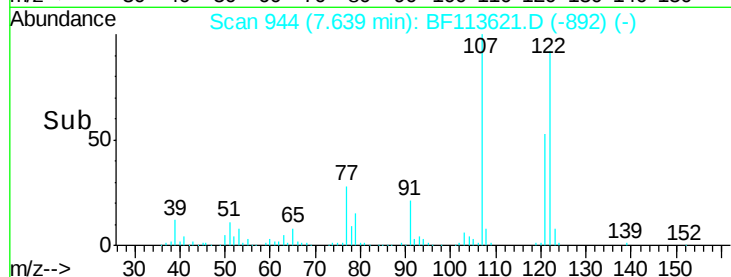
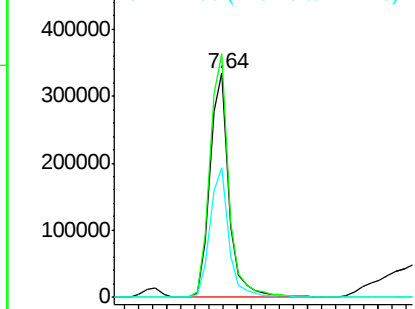
#27
 2,4-Dimethylphenol
 Concen: 39.296 ng
 RT: 7.64 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 311721
 Ion Ratio Lower Upper
 122 100
 107 108.7 88.8 133.2
 121 57.8 45.5 68.3

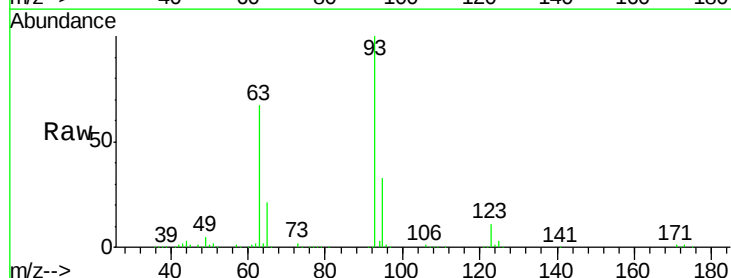


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

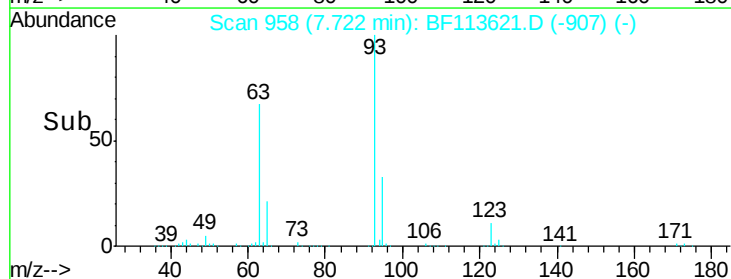
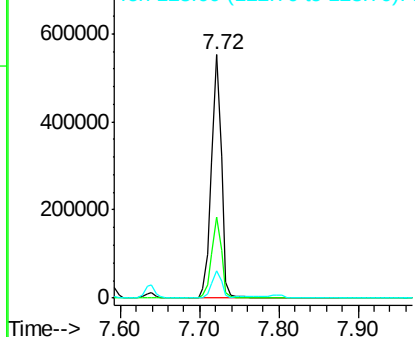


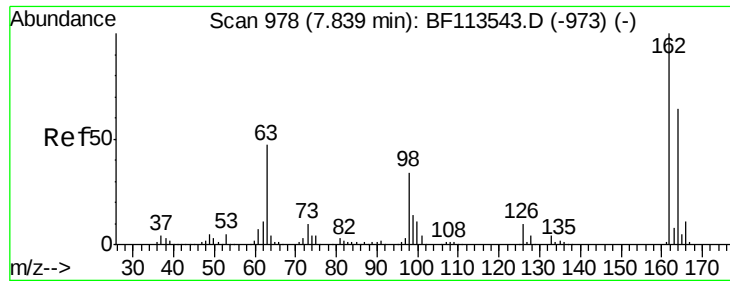
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.755 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion: 93 Resp: 484712
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.0 39.0
 123 11.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

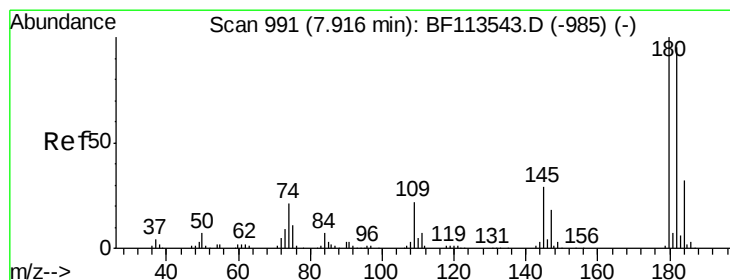
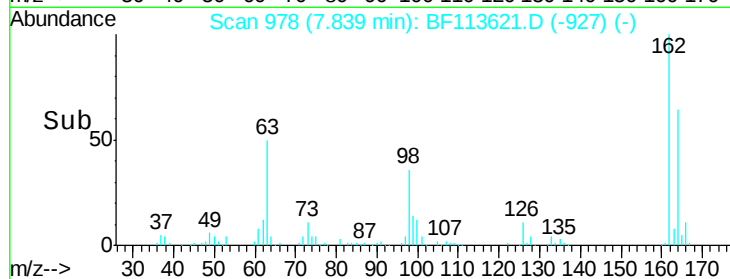
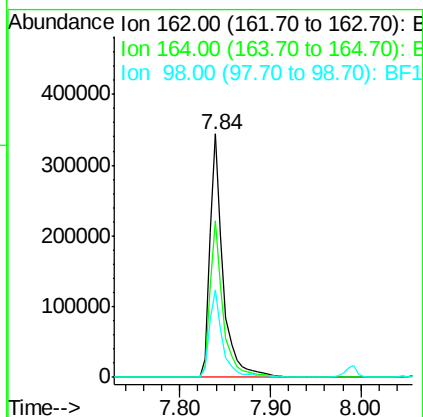
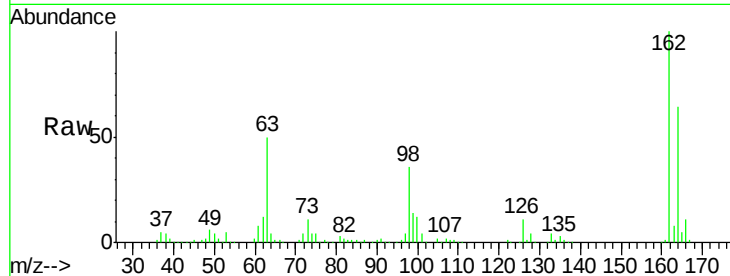




#29
 2,4-Dichlorophenol
 Concen: 41.475 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

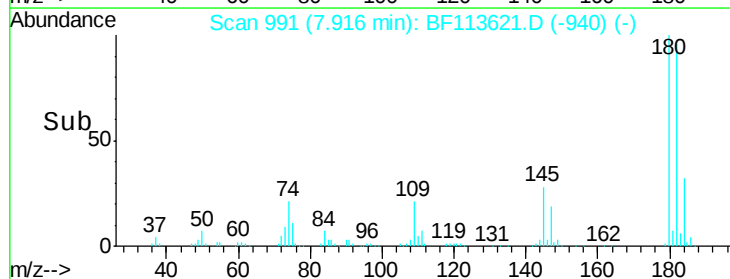
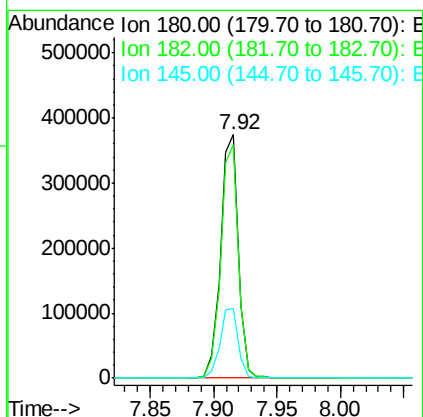
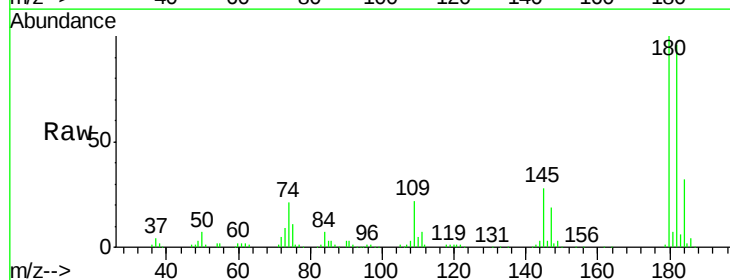
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

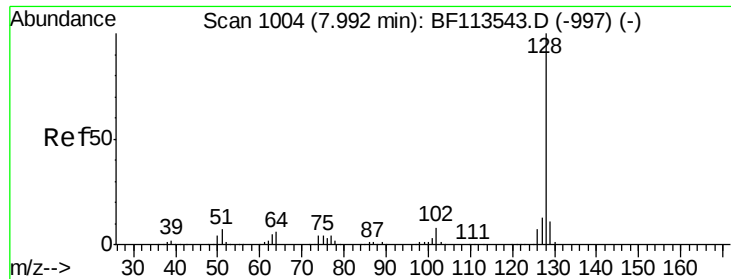
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	35.9	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.771 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.6	111.8
145	28.4	23.4	35.0

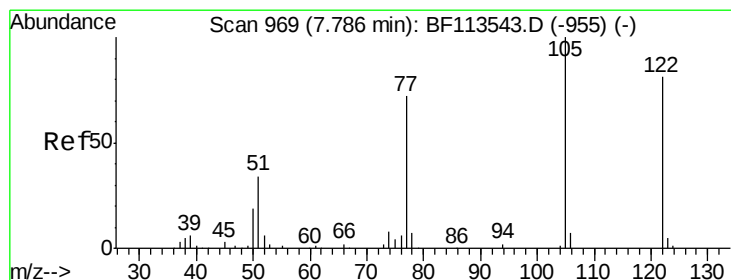
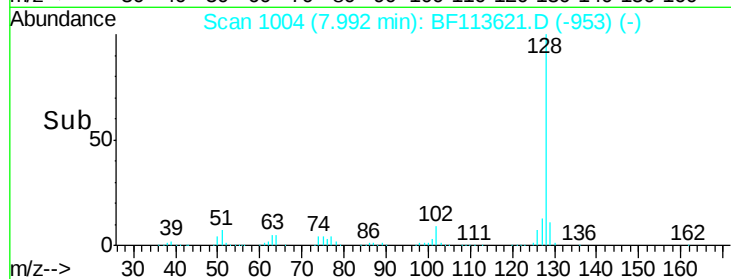
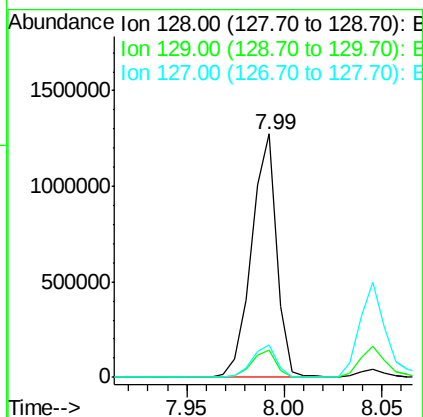
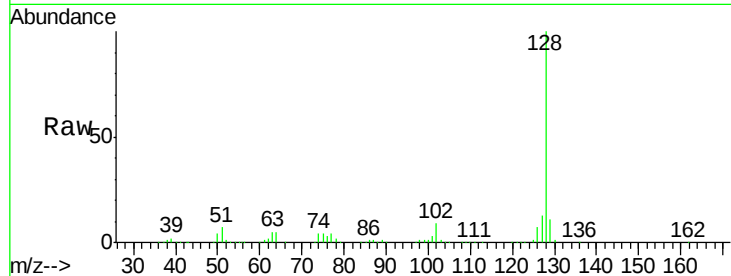




#31
Naphthalene
Concen: 40.077 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

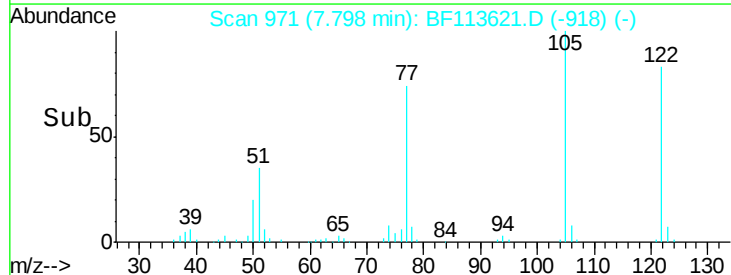
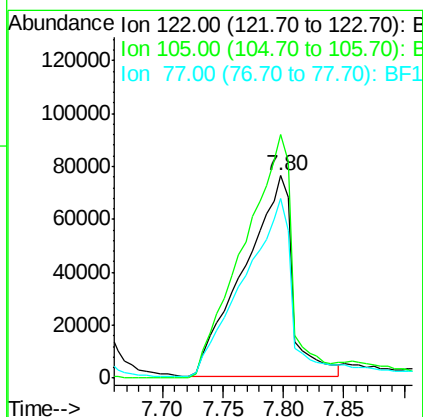
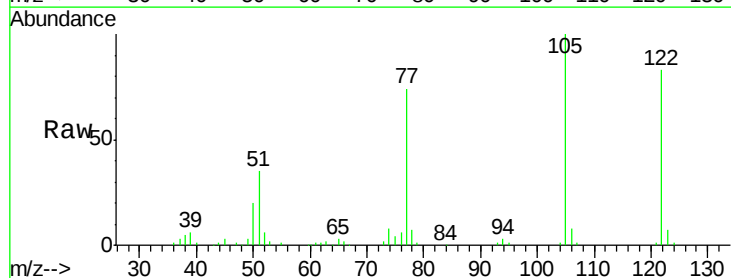
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1138698
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 34.694 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:122 Resp: 213113
Ion Ratio Lower Upper
122 100
105 120.2 100.4 140.4
77 88.4 69.0 109.0

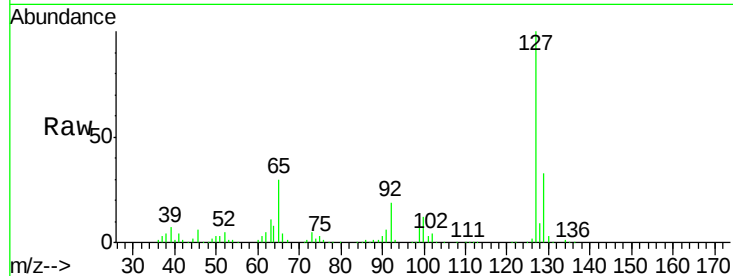




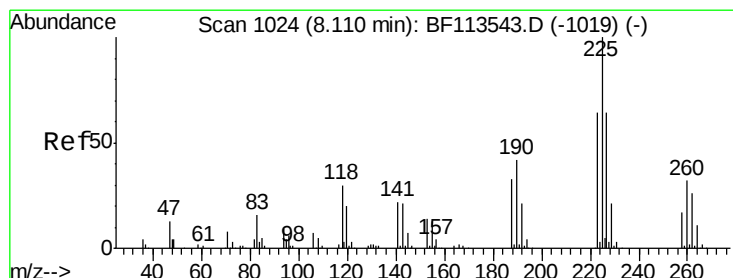
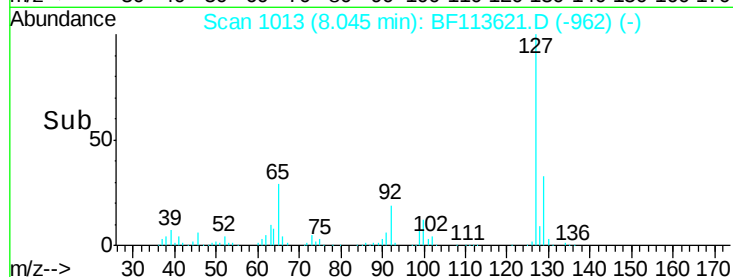
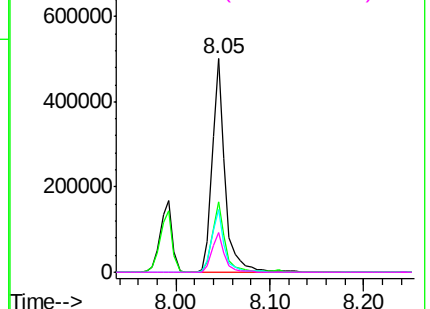
#33
4-Chloroaniline
Concen: 42.875 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	483037
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	29.6	24.2	36.4
92	18.7	15.0	22.6

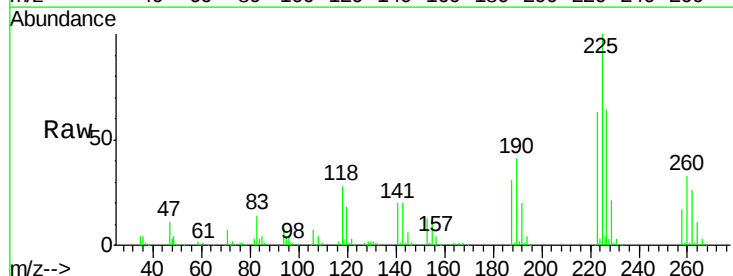


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

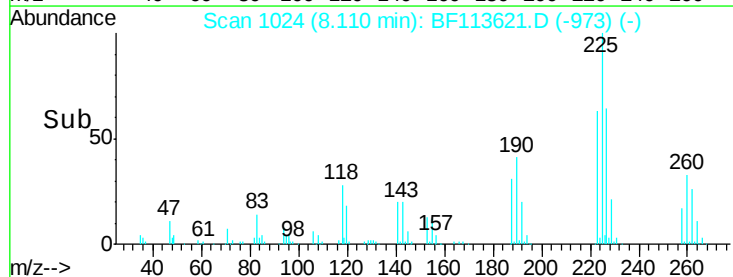
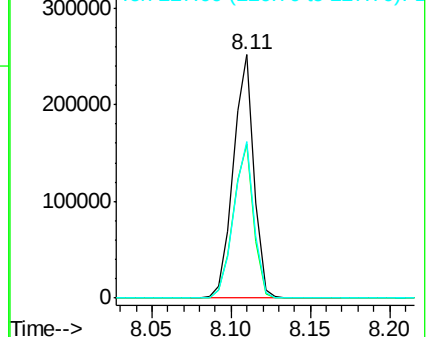


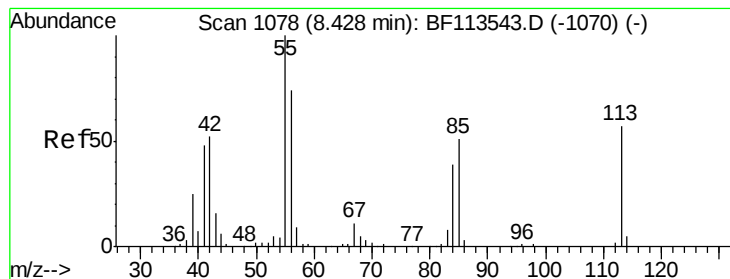
#34
Hexachlorobutadiene
Concen: 40.163 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:	225	Resp:	225687
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.4	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: 43.691 ng

RT: 8.44 min Scan# 1080

Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

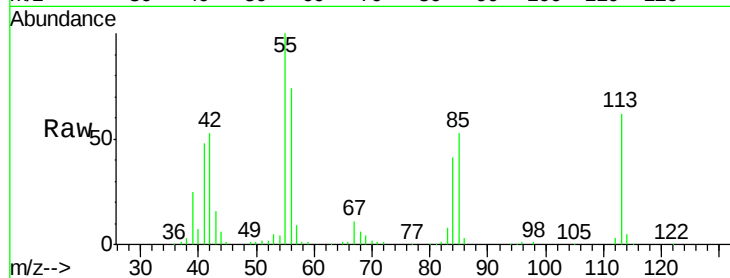
Tgt Ion:113 Resp: 117713

Ion Ratio Lower Upper

113 100

55 160.3 152.7 192.7

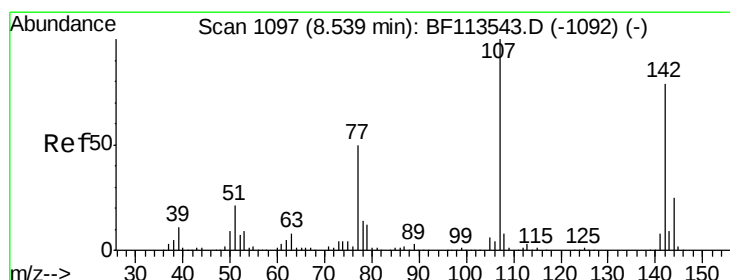
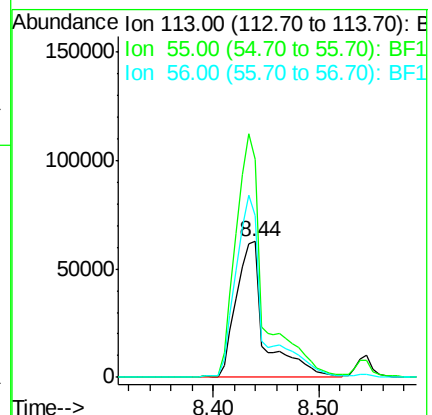
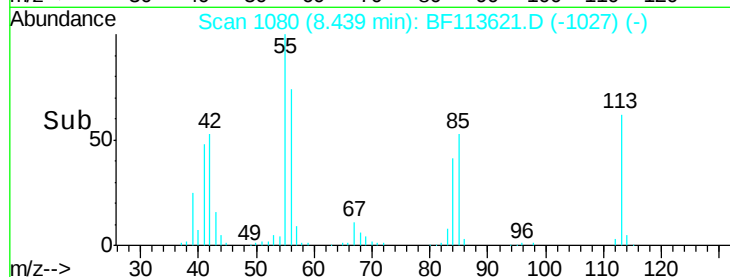
56 119.3 108.3 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.729 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

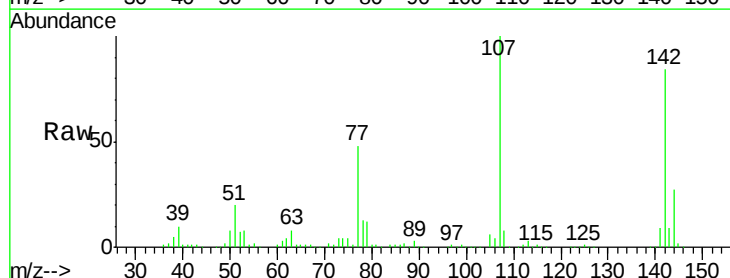
Tgt Ion:107 Resp: 355530

Ion Ratio Lower Upper

107 100

144 26.9 21.4 32.0

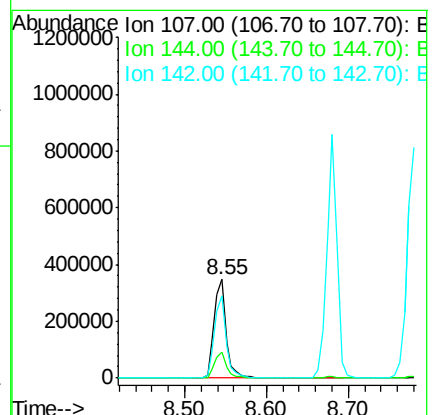
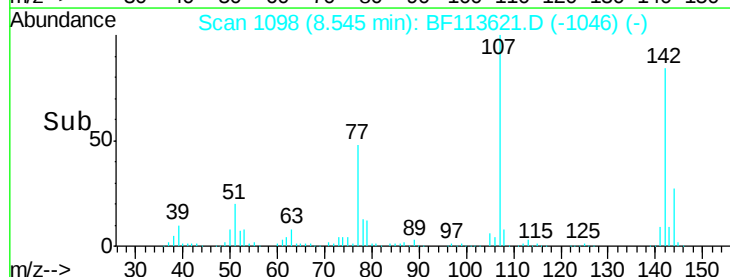
142 84.3 65.6 98.4

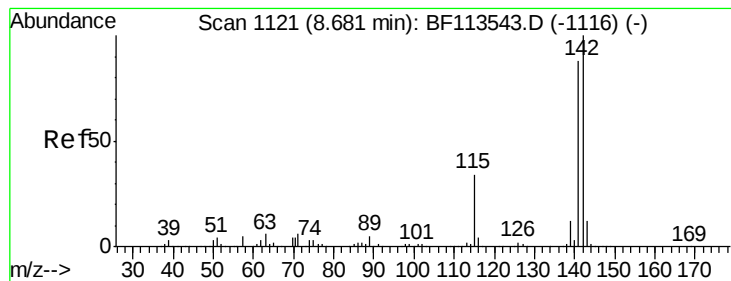


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

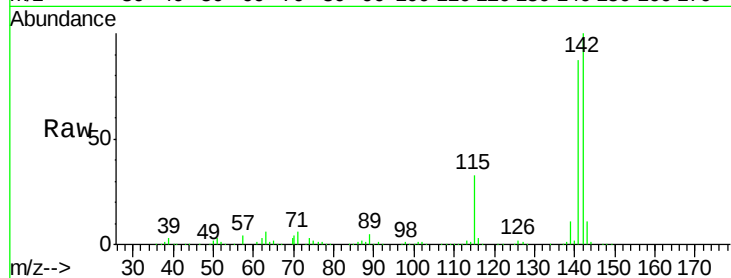




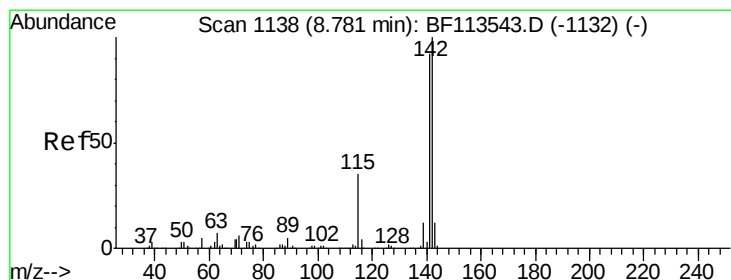
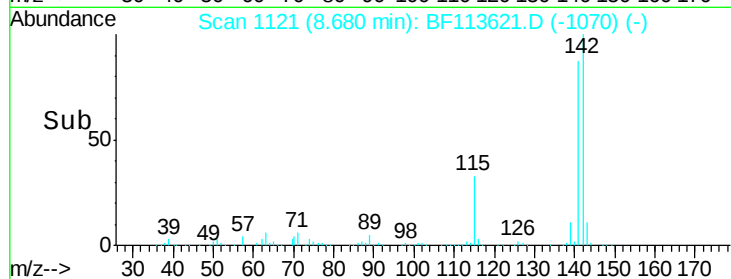
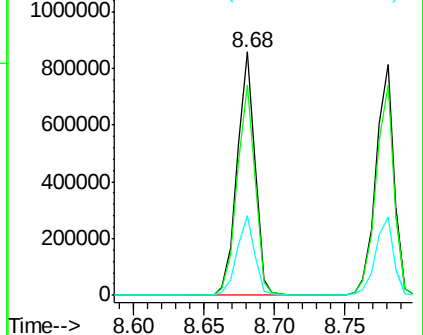
#37
2-Methylnaphthalene
Concen: 40.330 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.0	106.6
115	32.7	26.6	39.8

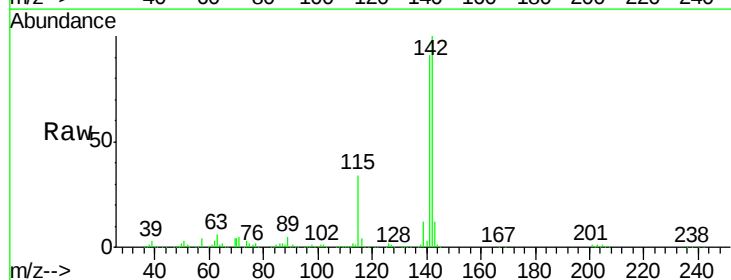


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

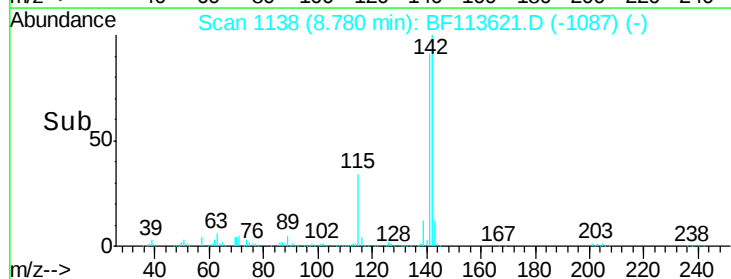
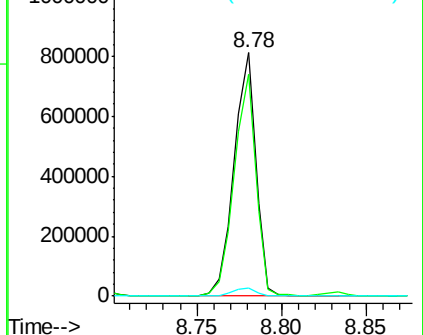


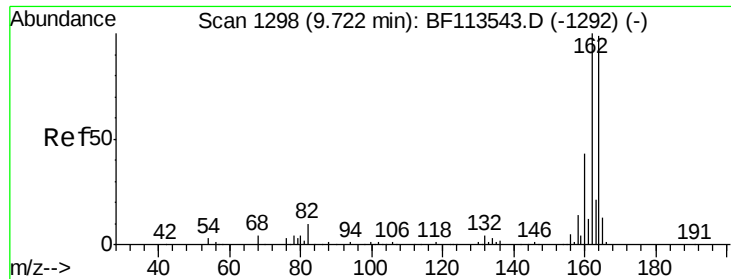
#38
1-Methylnaphthalene
Concen: 40.244 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.2	109.8
116	3.5	3.0	4.4



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

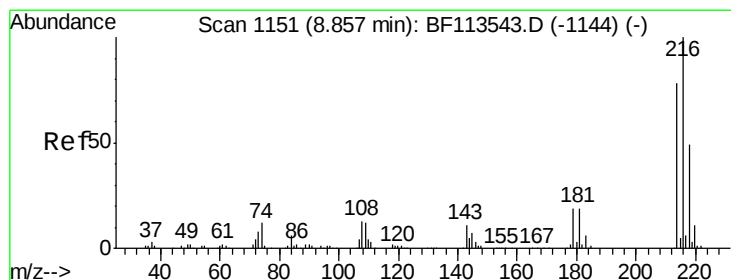
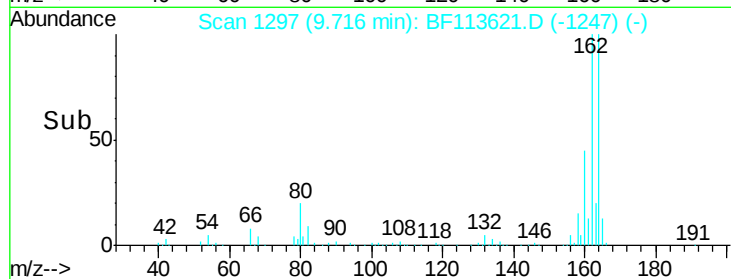
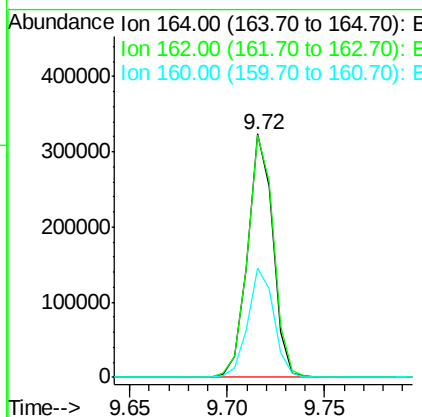
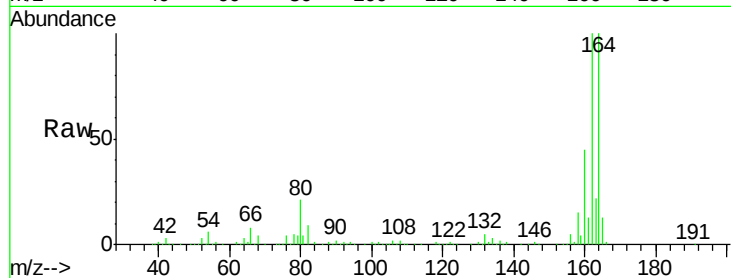




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

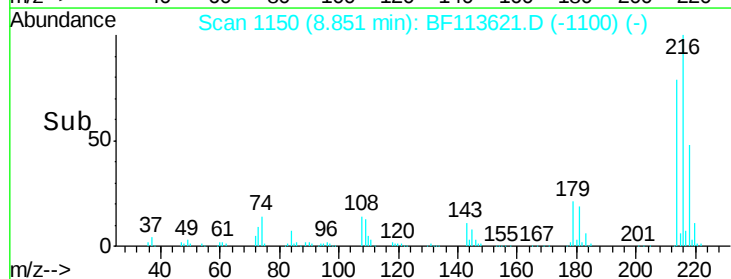
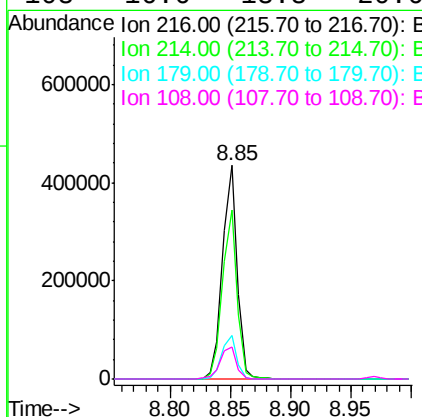
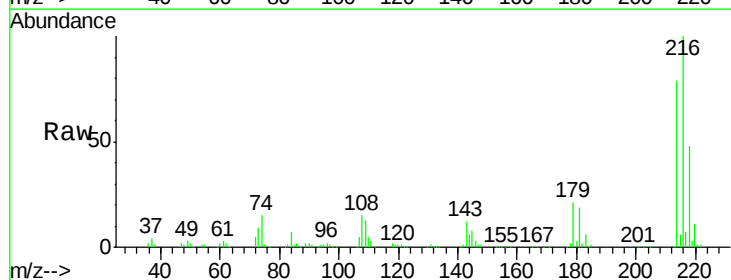
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

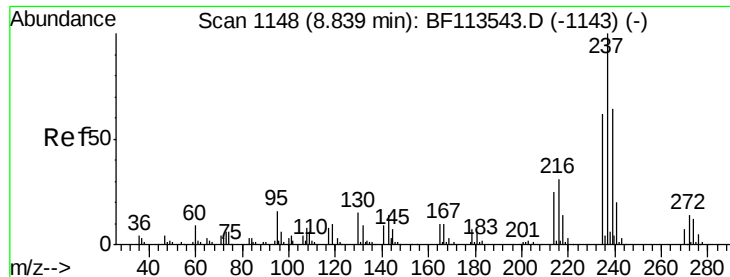
Tgt Ion:164 Resp: 290732
 Ion Ratio Lower Upper
 164 100
 162 99.6 81.8 122.6
 160 45.0 36.4 54.6



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.926 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion:216 Resp: 365999
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.0 94.6
 179 20.5 16.8 25.2
 108 16.6 13.8 20.6





#41

Hexachlorocyclopentadiene

Concen: 35.274 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

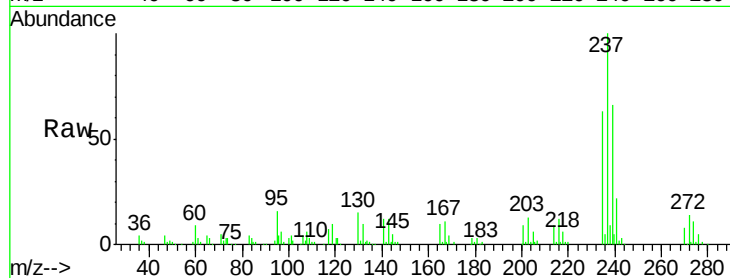
Tgt Ion: 237 Resp: 86533

Ion Ratio Lower Upper

237 100

235 63.0 43.4 83.4

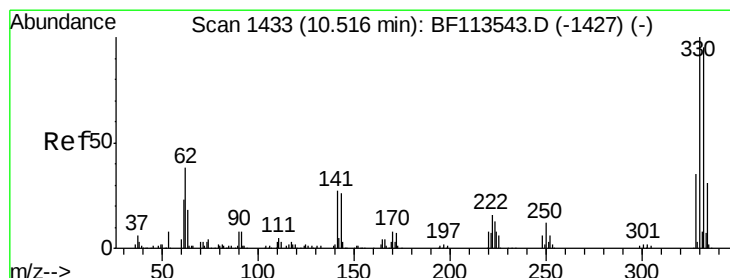
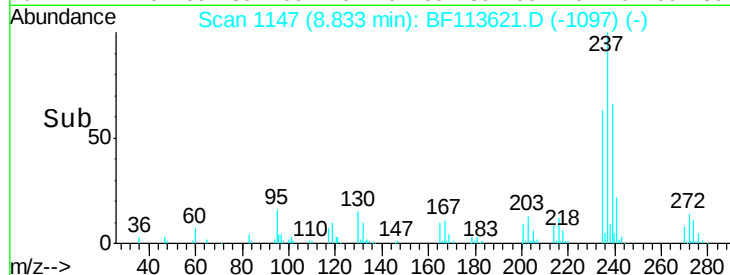
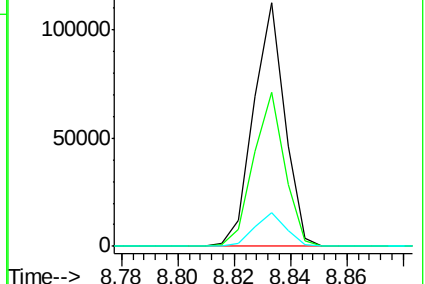
272 14.1 0.0 33.7



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: 79.434 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

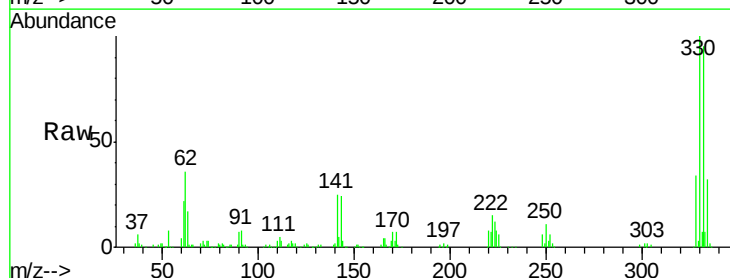
Tgt Ion: 330 Resp: 277416

Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.6

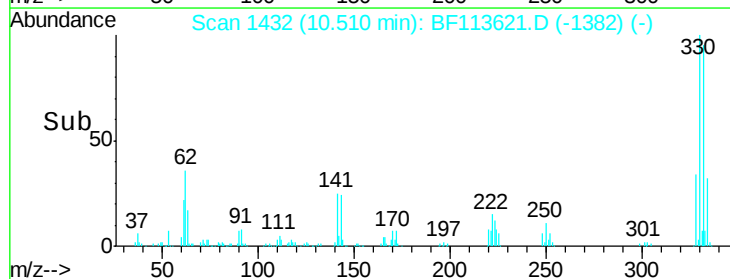
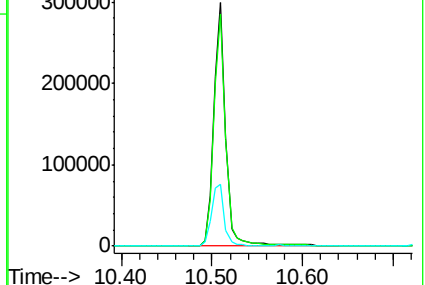
141 27.5 22.7 34.1

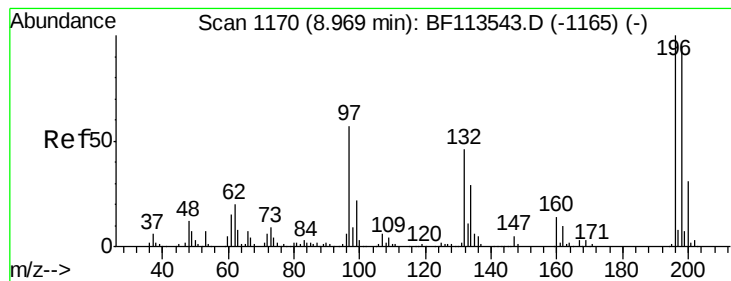


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

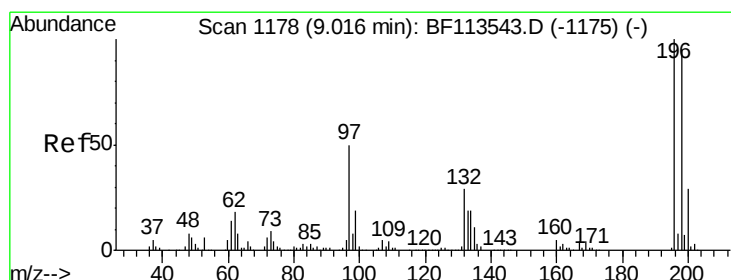
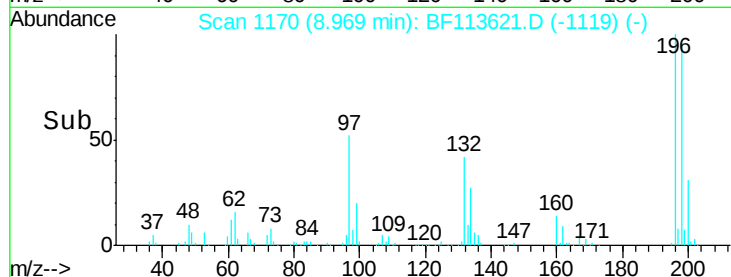
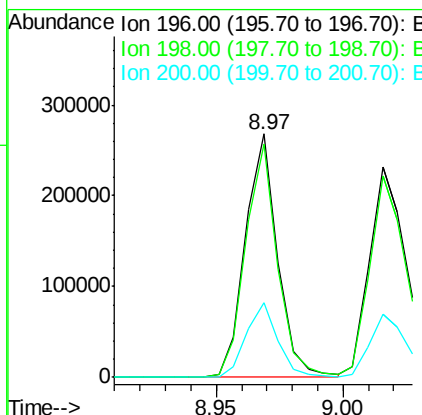
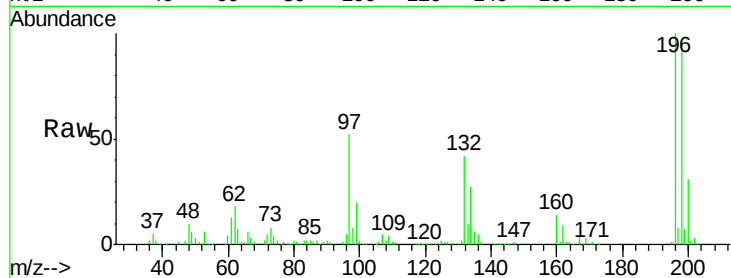




#43
 2,4,6-Trichlorophenol
 Concen: 39.967 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

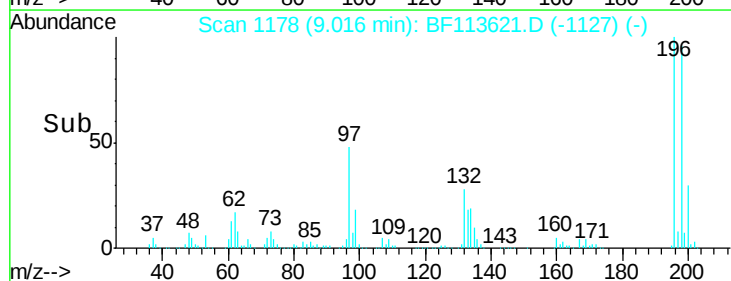
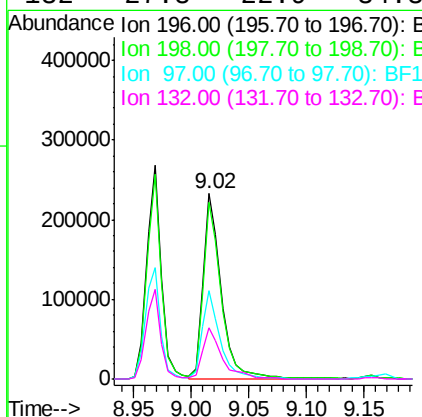
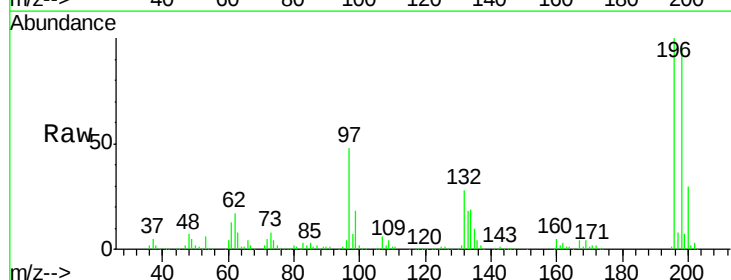
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

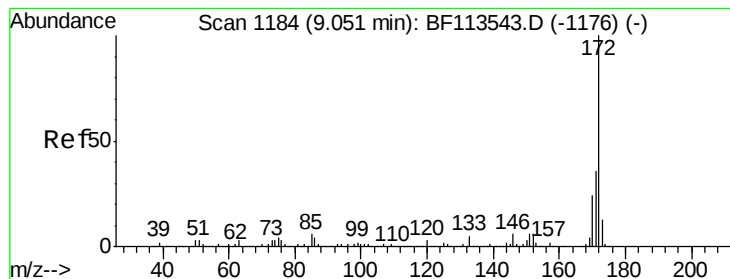
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.7	116.5
200	30.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.058 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.2
97	47.7	38.6	58.0
132	27.8	22.9	34.3





#45

2-Fluorobiphenyl

Concen: 78.769 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

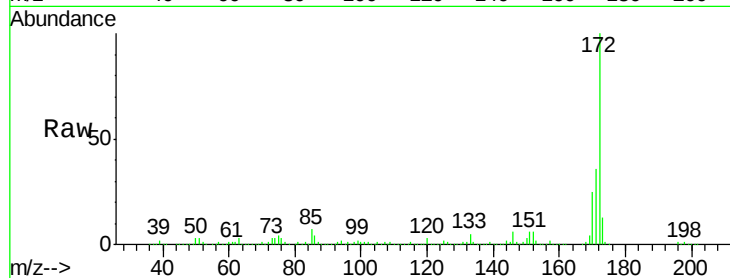
Tgt Ion:172 Resp: 1422506

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.6

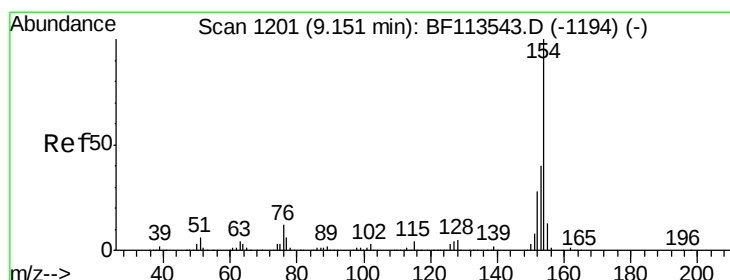
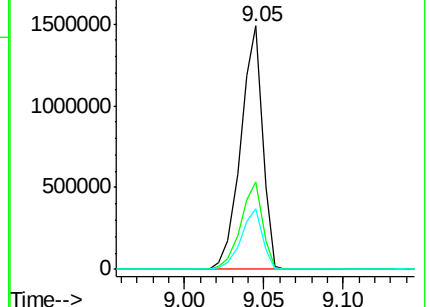
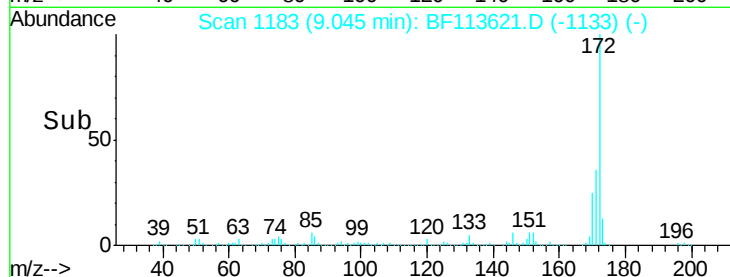
170 24.7 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.300 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

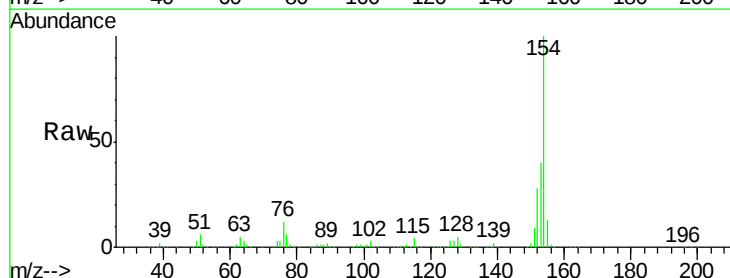
Tgt Ion:154 Resp: 942844

Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

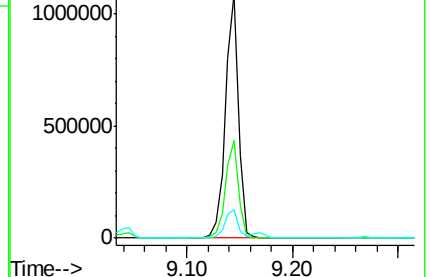
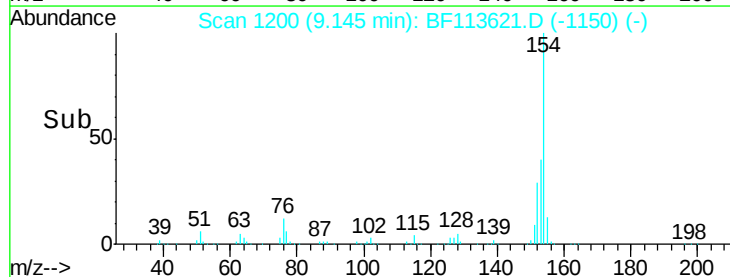
76 11.6 0.0 31.9

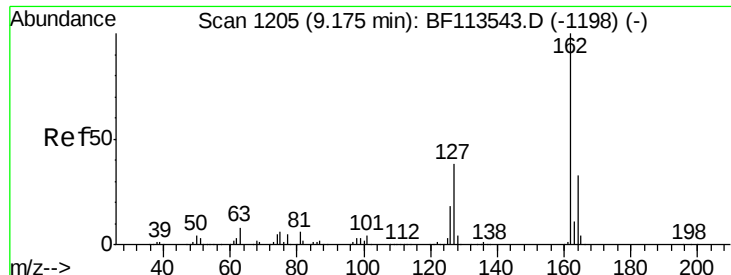


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

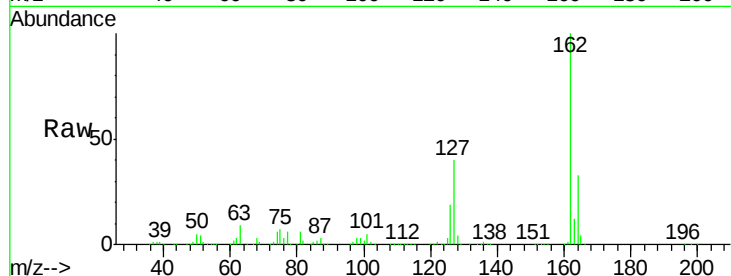




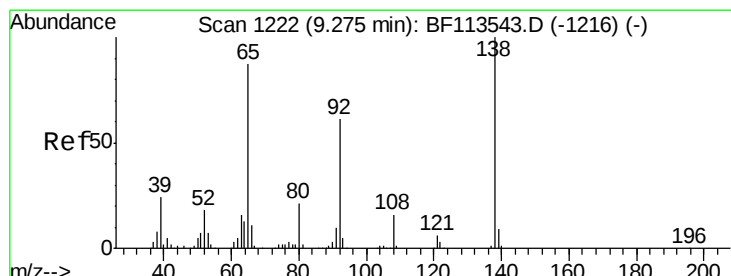
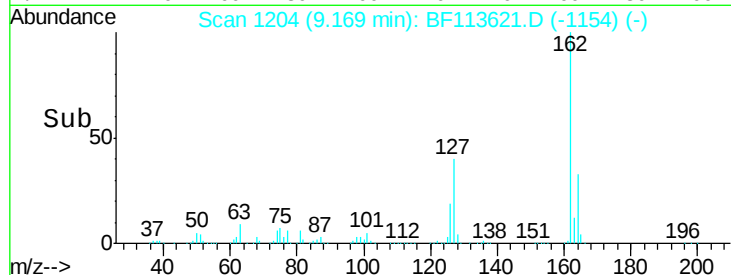
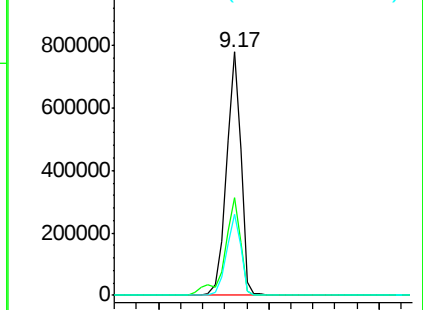
#47
 2-Chloronaphthalene
 Concen: 39.358 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 162 Resp: 714911
 Ion Ratio Lower Upper
 162 100
 127 40.2 32.6 49.0
 164 33.1 26.6 39.8

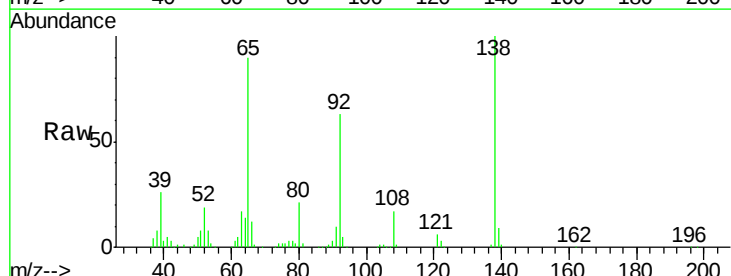


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

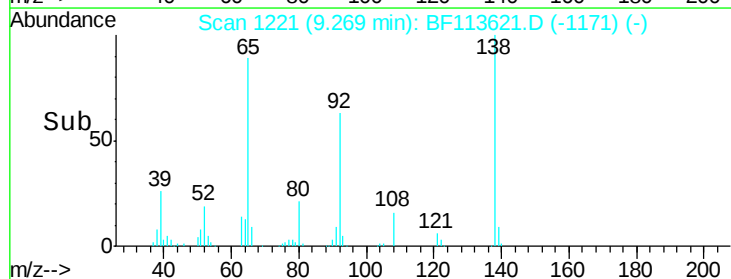
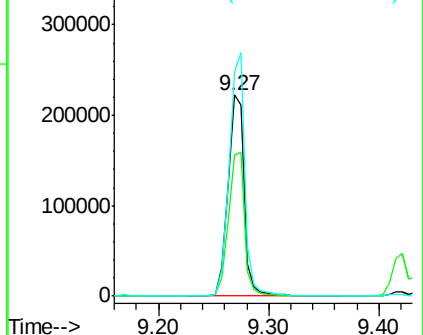


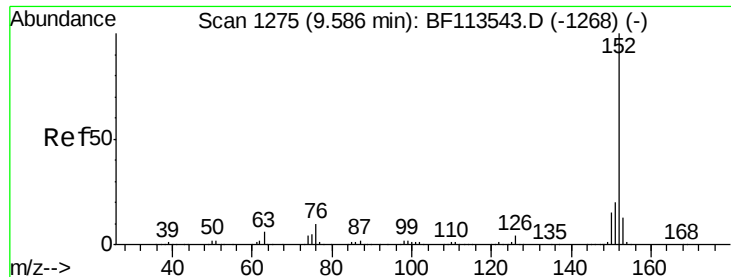
#48
 2-Nitroaniline
 Concen: 41.530 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion: 65 Resp: 230831
 Ion Ratio Lower Upper
 65 100
 92 70.1 56.8 85.2
 138 111.5 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: 39.080 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

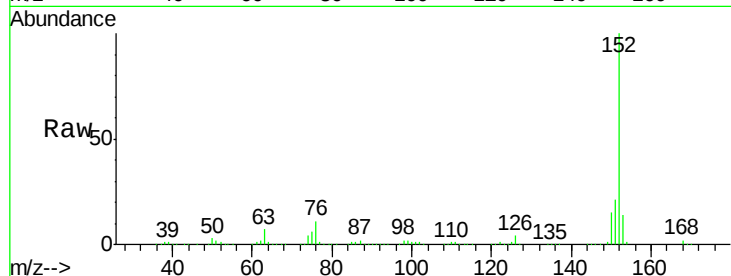
Tgt Ion:152 Resp: 1154319

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

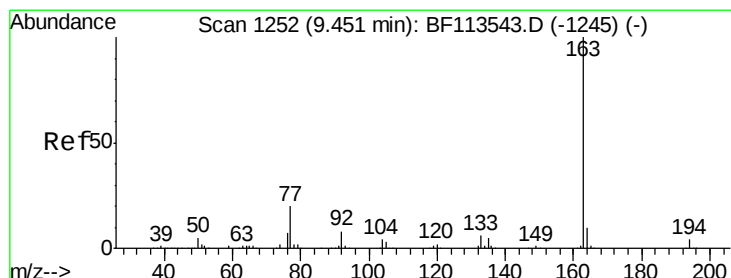
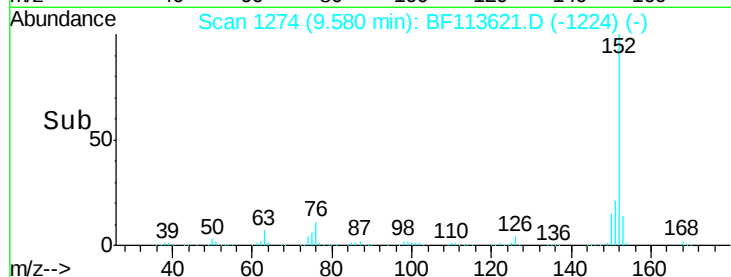
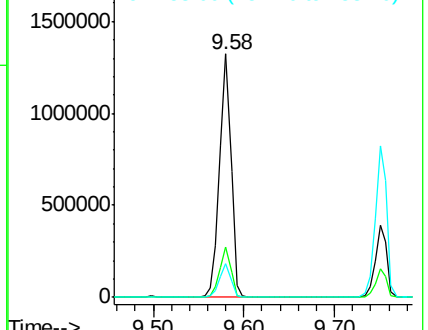
153 13.6 11.0 16.6



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: 39.420 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

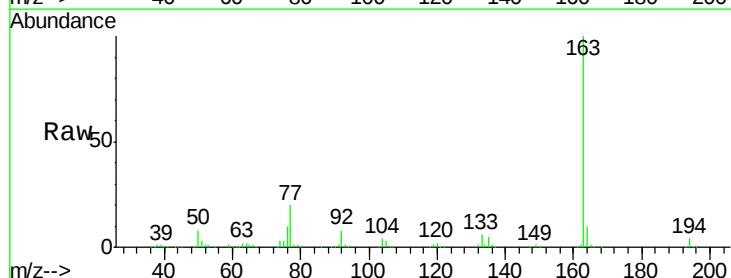
Tgt Ion:163 Resp: 844810

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

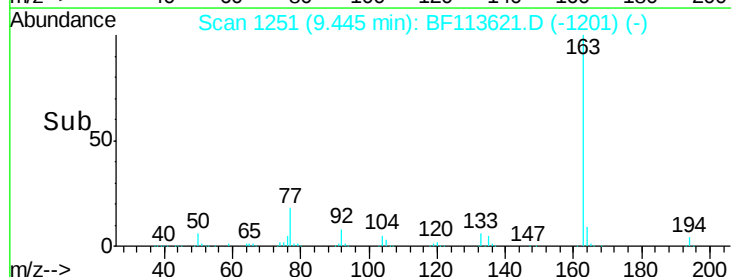
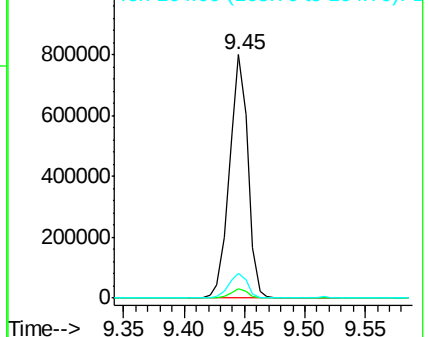
164 10.4 8.1 12.1

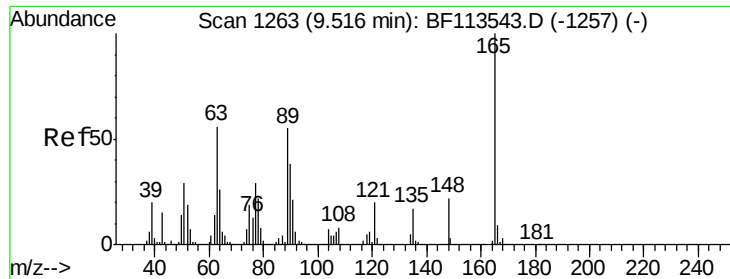


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

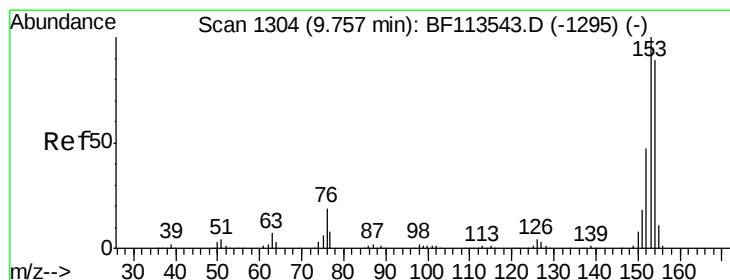
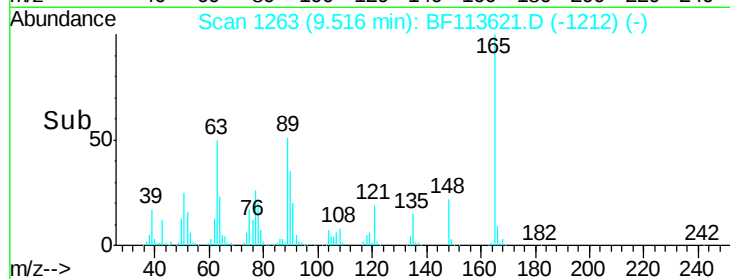
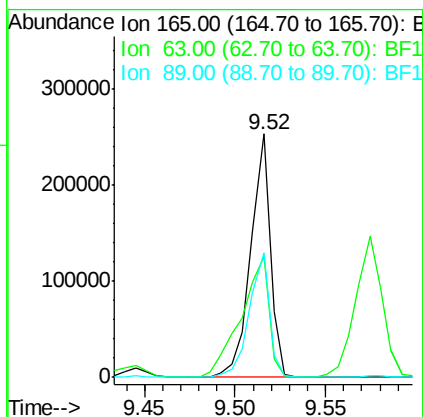
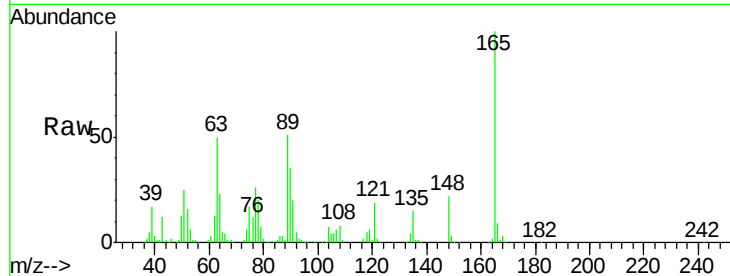




#51
 2,6-Dinitrotoluene
 Concen: 40.665 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

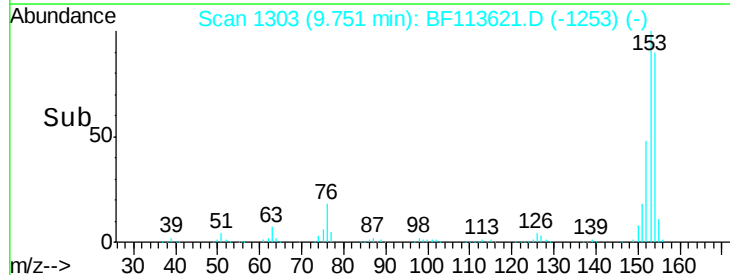
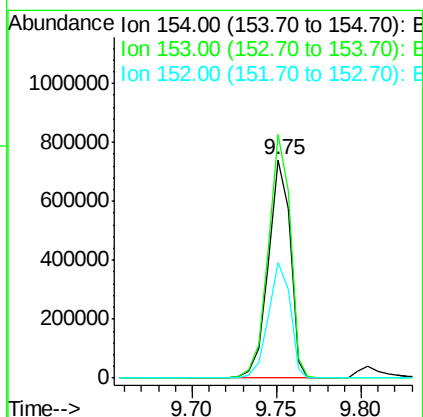
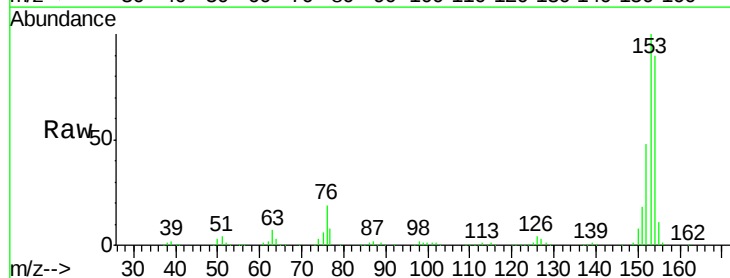
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

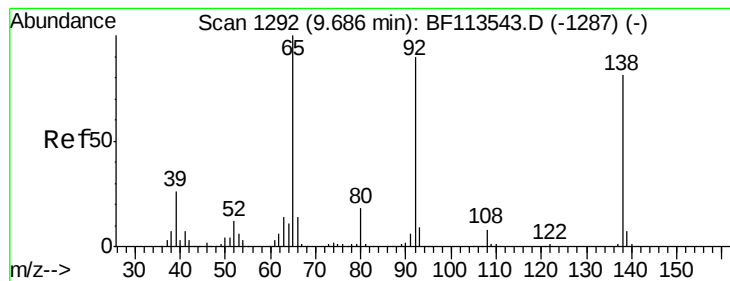
Tgt Ion:165 Resp: 192100
 Ion Ratio Lower Upper
 165 100
 63 49.8 43.4 65.0
 89 51.0 43.1 64.7



#52
 Acenaphthene
 Concen: 39.397 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion:154 Resp: 666131
 Ion Ratio Lower Upper
 154 100
 153 111.7 89.5 134.3
 152 53.3 43.3 64.9





#53

3-Nitroaniline

Concen: 41.634 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

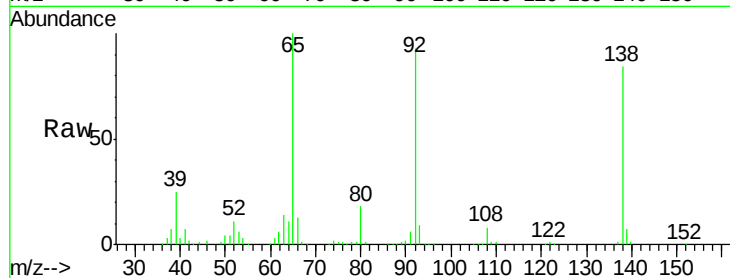
Tgt Ion:138 Resp: 223613

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

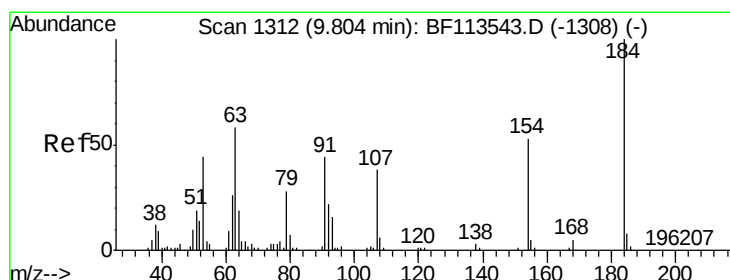
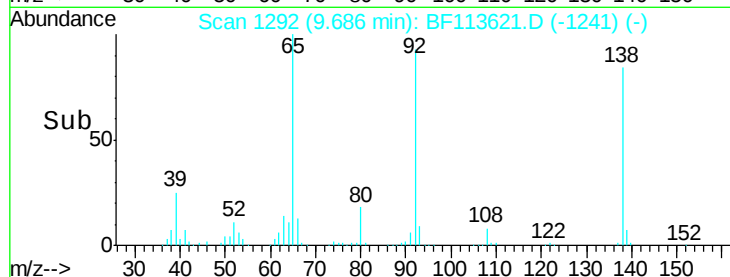
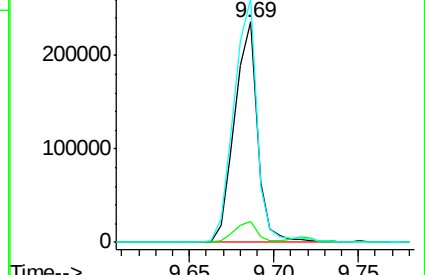
92 110.5 82.6 124.0



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: 38.106 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

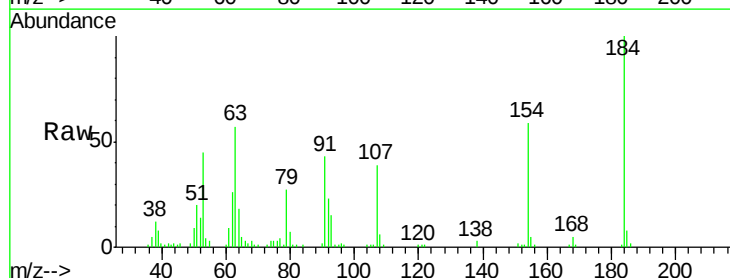
Tgt Ion:184 Resp: 84217

Ion Ratio Lower Upper

184 100

63 56.7 54.3 81.5

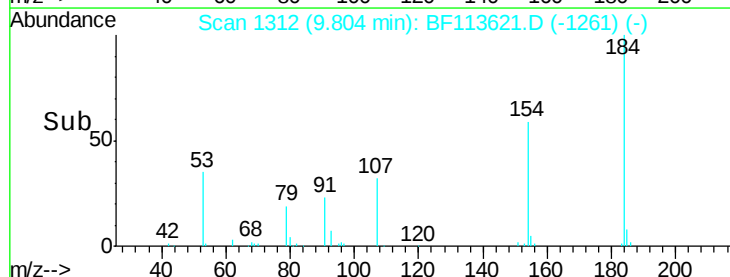
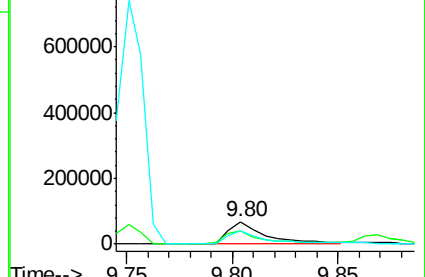
154 58.8 48.4 72.6

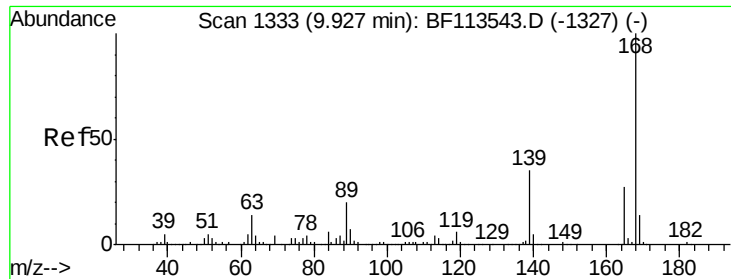


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

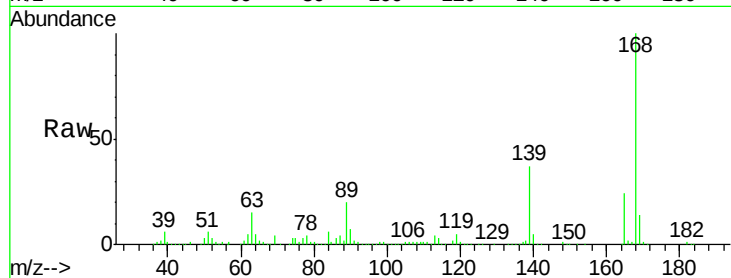




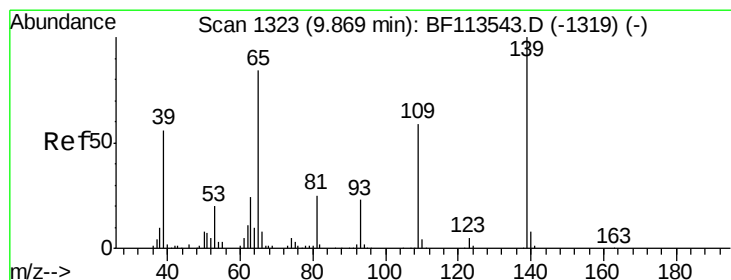
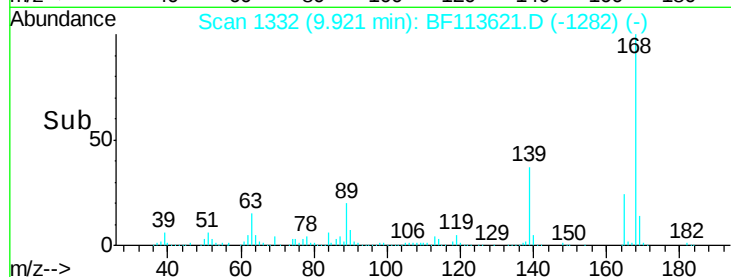
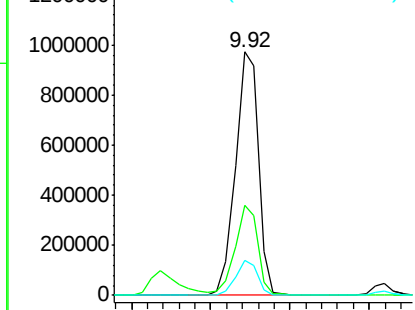
#55
Dibenzenofuran
Concen: 39.374 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 976566
Ion Ratio Lower Upper
168 100
139 37.0 29.7 44.5
169 14.2 10.7 16.1

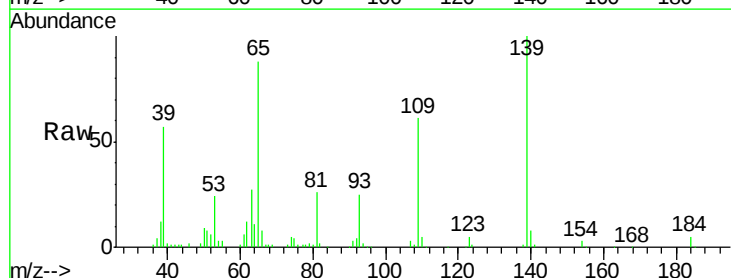


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

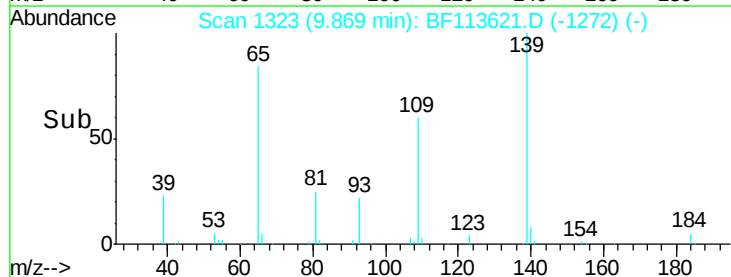
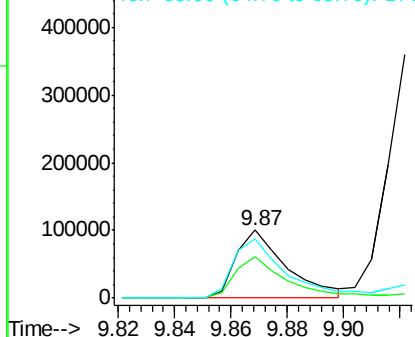


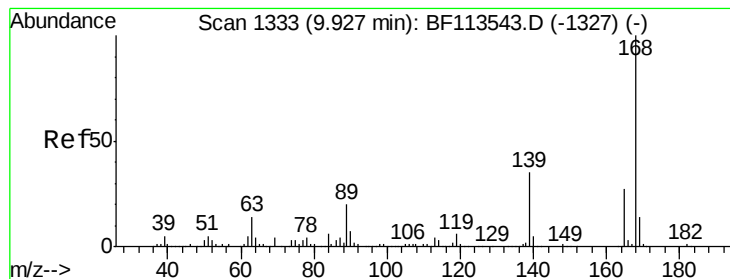
#56
4-Nitrophenol
Concen: 37.293 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:139 Resp: 124248
Ion Ratio Lower Upper
139 100
109 60.7 46.9 86.9
65 87.7 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

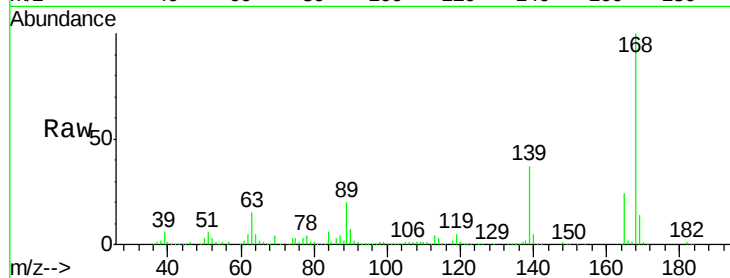




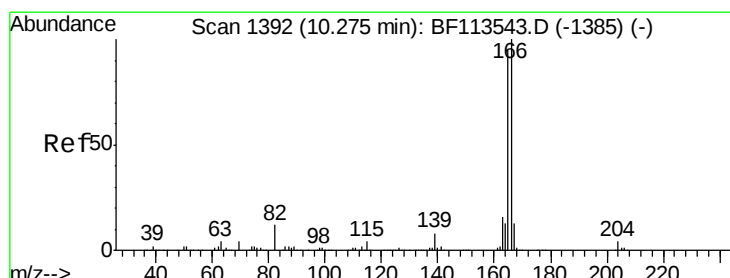
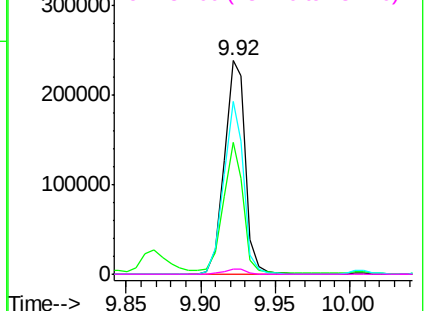
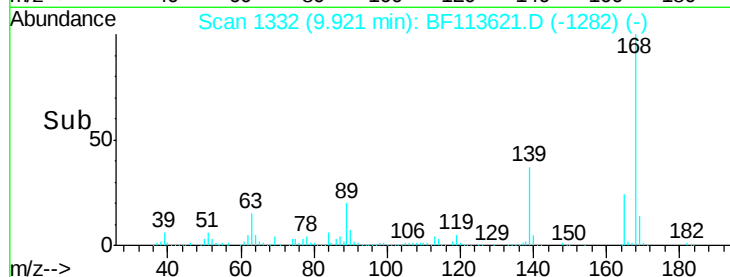
#57
2,4-Dinitrotoluene
Concen: 41.397 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 236513
Ion Ratio Lower Upper
165 100
63 61.9 37.5 56.3#
89 80.8 57.4 86.2
182 2.5 2.0 3.0

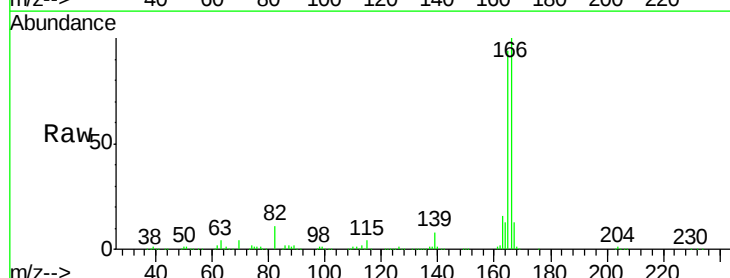


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

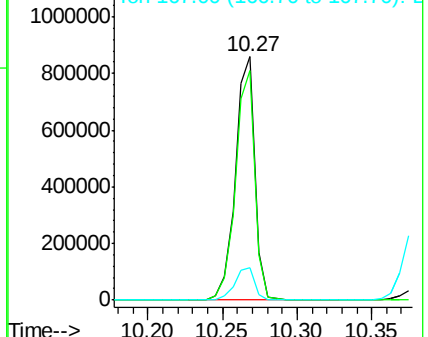
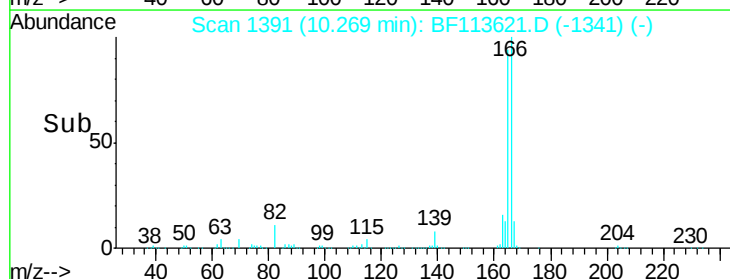


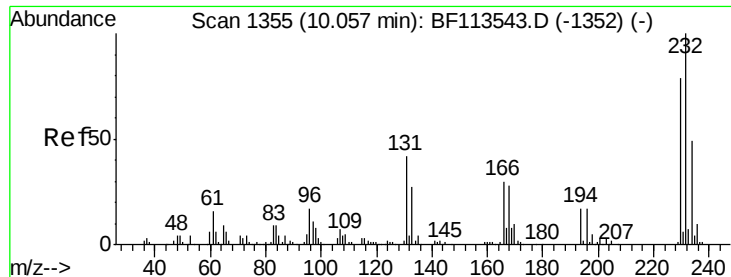
#58
Fluorene
Concen: 40.117 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:166 Resp: 786958
Ion Ratio Lower Upper
166 100
165 94.5 76.2 114.2
167 13.4 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: 40.558 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 223695

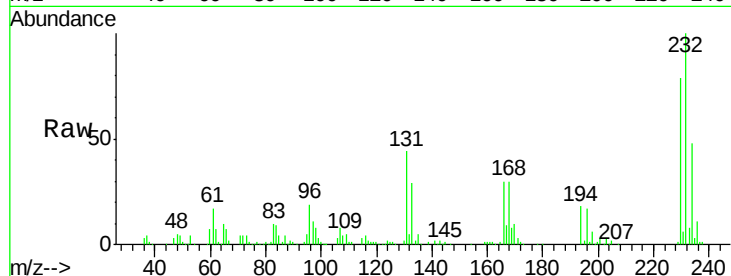
Ion Ratio Lower Upper

232 100

131 38.5 33.2 49.8

130 1.8 1.6 2.4

166 26.6 21.0 31.6

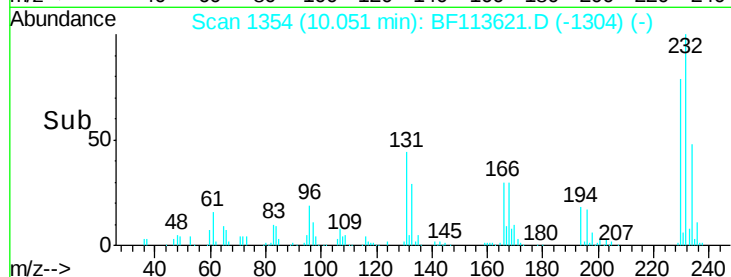


Abundance Ion 232.00 (231.70 to 232.70): E

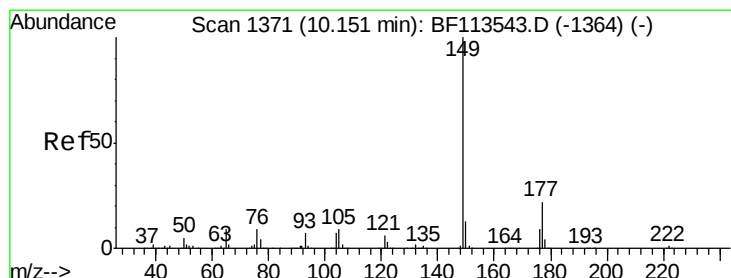
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 39.452 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

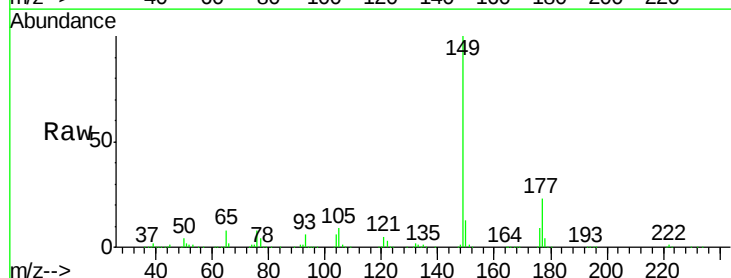
Tgt Ion:149 Resp: 815178

Ion Ratio Lower Upper

149 100

177 23.0 17.4 26.0

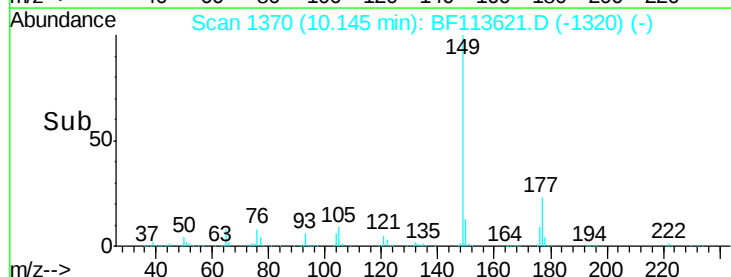
150 12.6 10.0 15.0



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



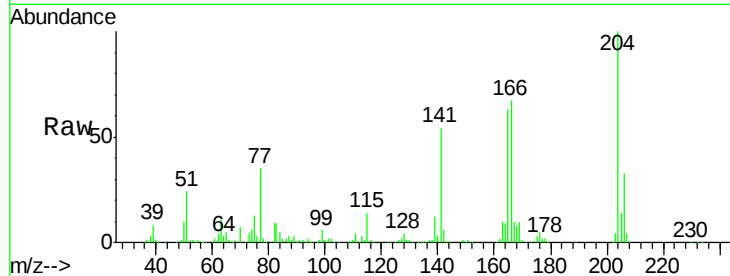
Time-->



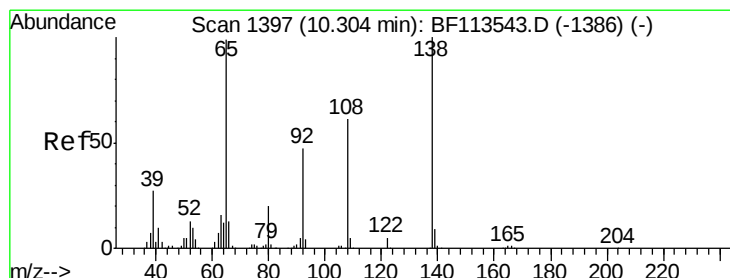
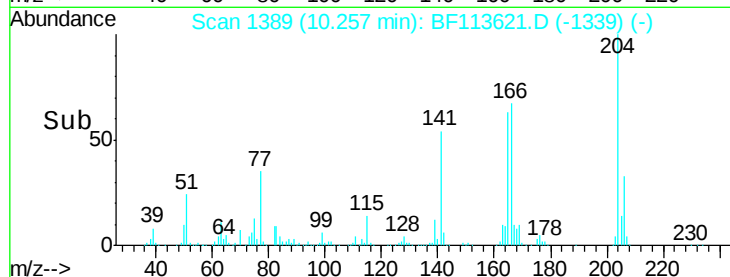
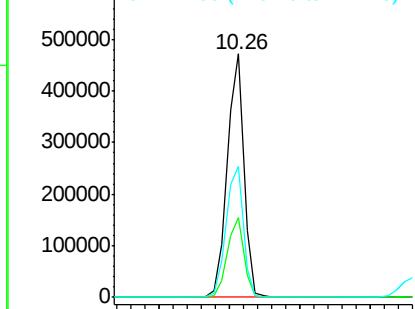
#61
 4-Chlorophenyl-phenylether
 Concen: 40.053 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 386464
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.9 40.3
 141 53.7 48.8 73.2

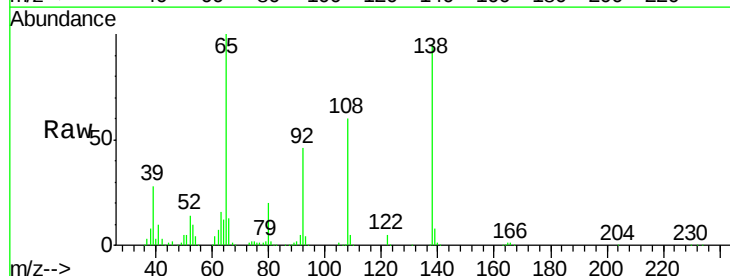


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

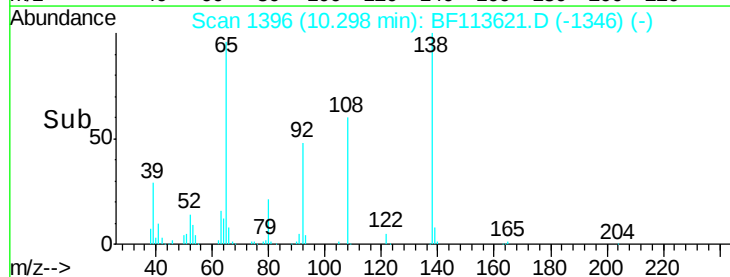
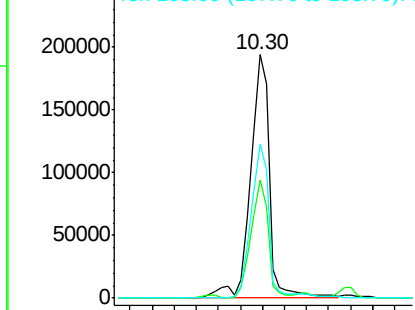


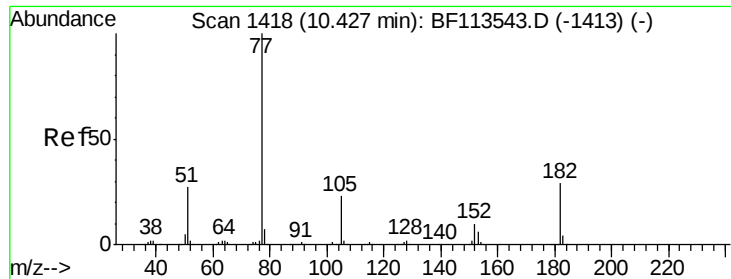
#62
 4-Nitroaniline
 Concen: 43.121 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion: 138 Resp: 235507
 Ion Ratio Lower Upper
 138 100
 92 48.4 25.8 65.8
 108 63.2 44.0 84.0



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





#63

Azobenzene

Concen: 39.233 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 767551

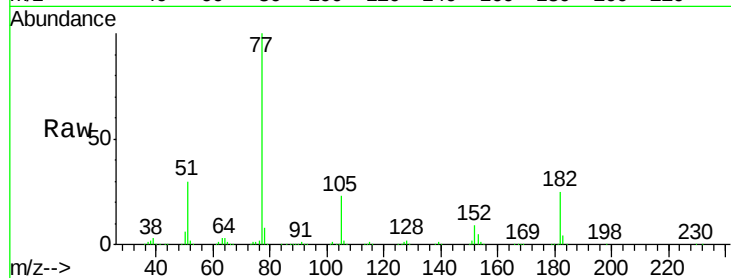
Ion Ratio Lower Upper

77 100

182 25.4 8.7 48.7

105 22.6 2.9 42.9

51 29.5 8.8 48.8

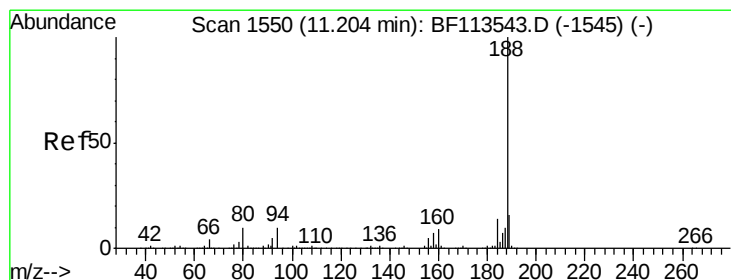
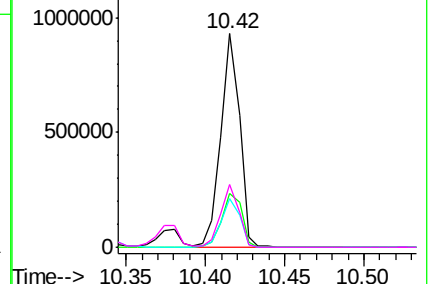
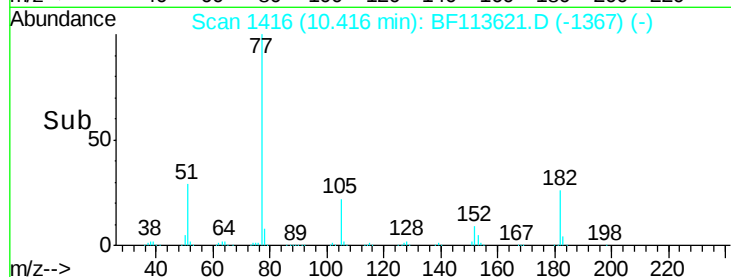


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF113621.D

Acq: 5 Apr 2019 17:52

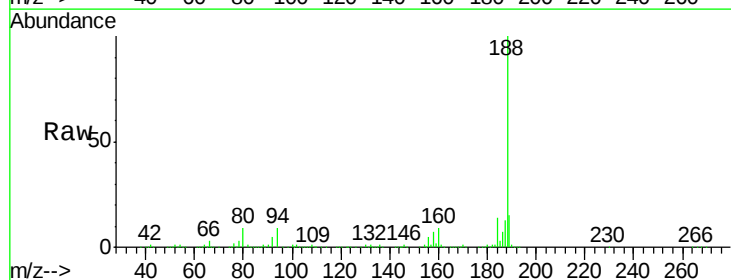
Tgt Ion: 188 Resp: 580868

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

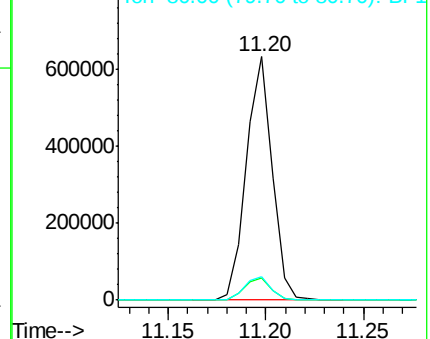
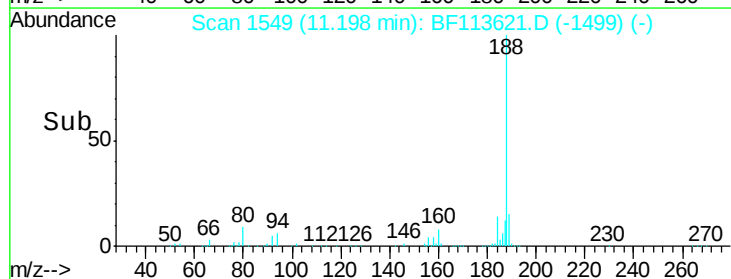
80 9.4 7.7 11.5

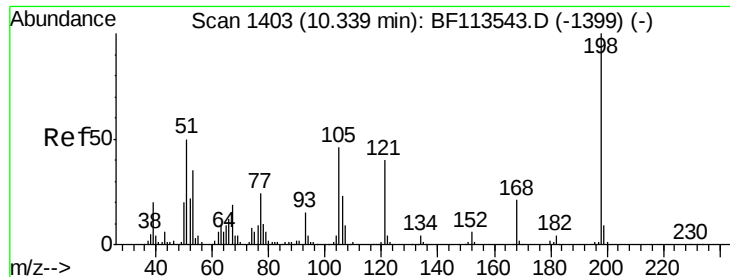


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

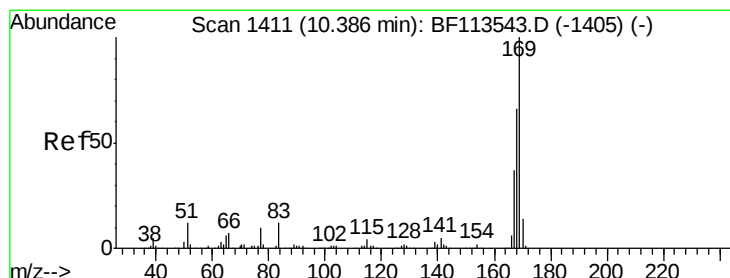
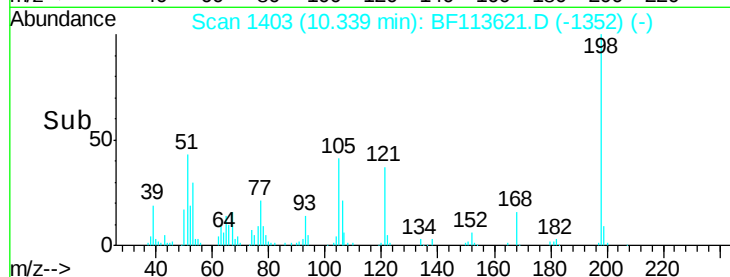
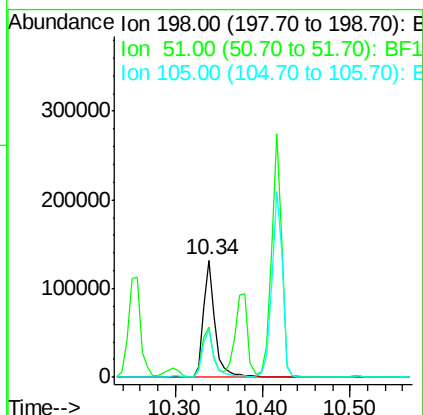
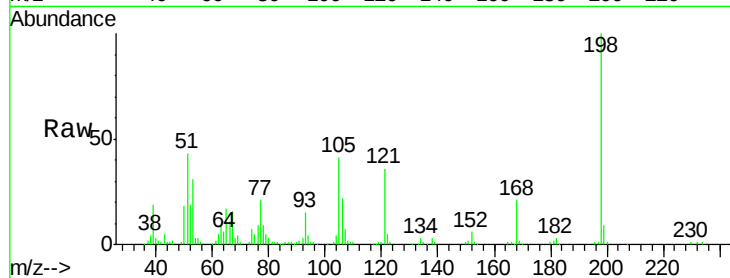




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.700 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

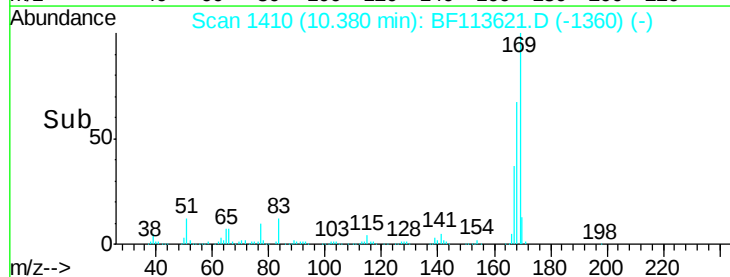
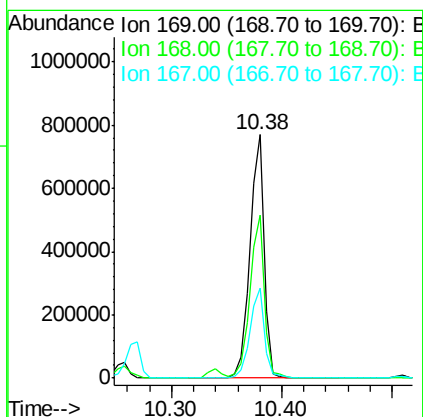
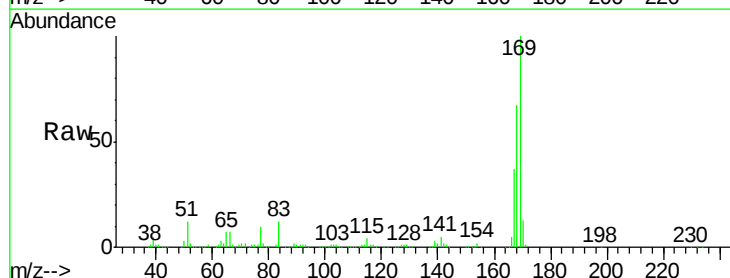
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

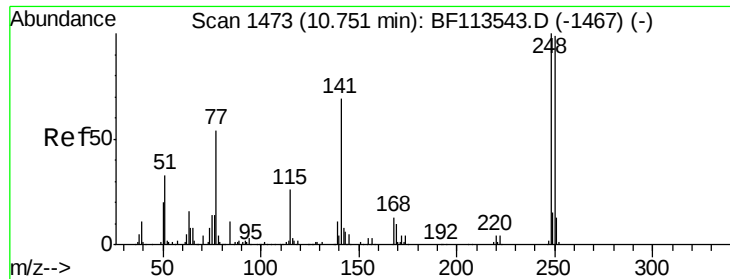
Tgt Ion:198 Resp: 124461
 Ion Ratio Lower Upper
 198 100
 51 42.8 21.6 61.6
 105 40.6 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 39.319 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion:169 Resp: 701140
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.7 80.5
 167 37.0 29.5 44.3

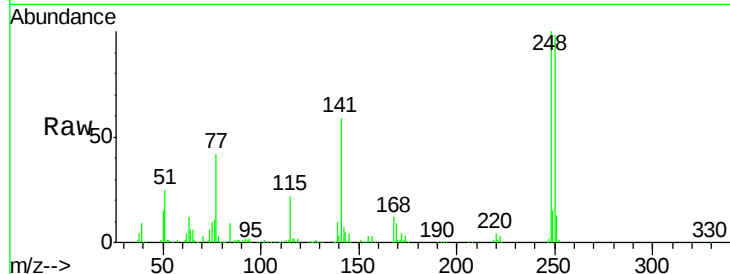




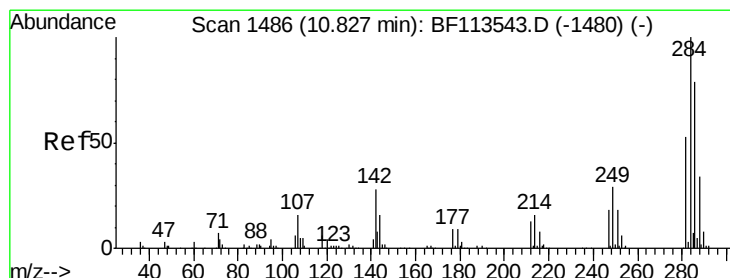
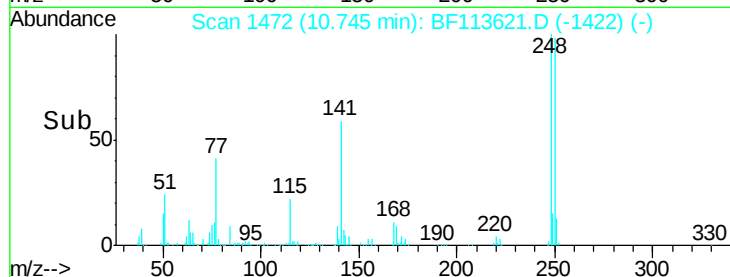
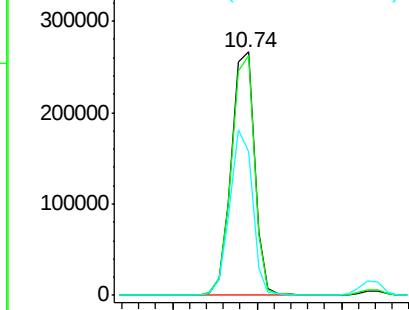
#67
4-Bromophenyl-phenylether
Concen: 39.305 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 256059
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 59.1 56.2 84.4

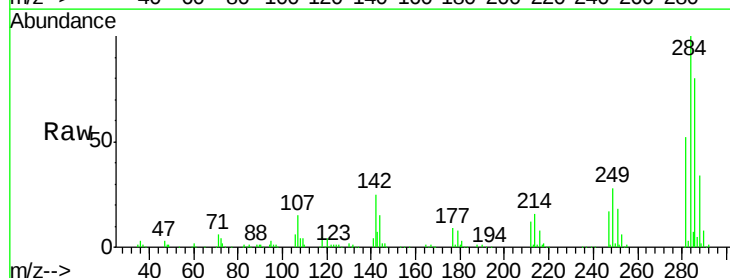


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

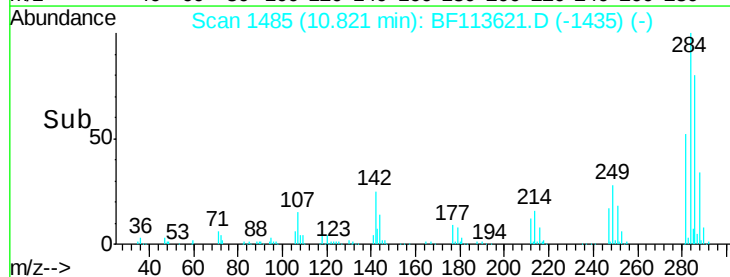
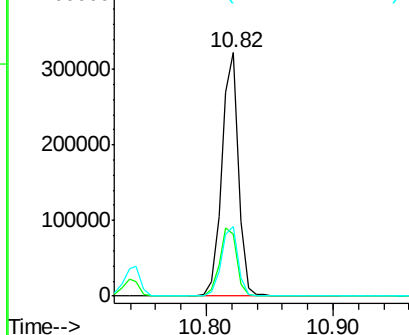


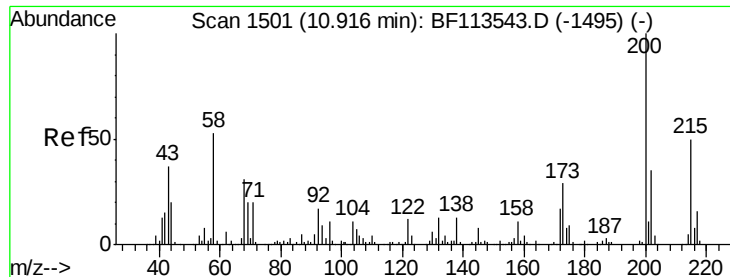
#68
Hexachlorobenzene
Concen: 39.568 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:284 Resp: 295364
Ion Ratio Lower Upper
284 100
142 25.2 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

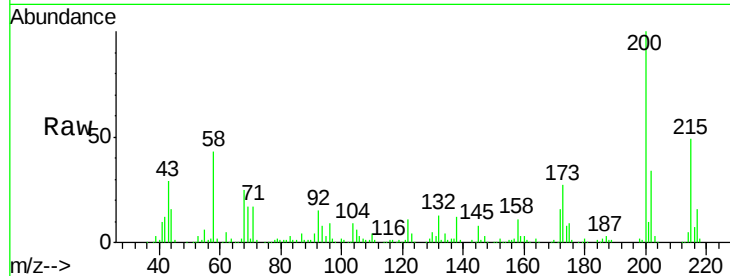




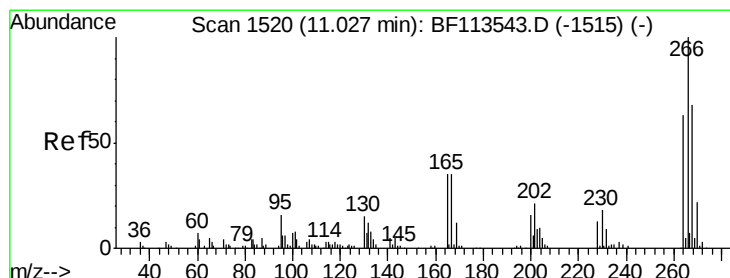
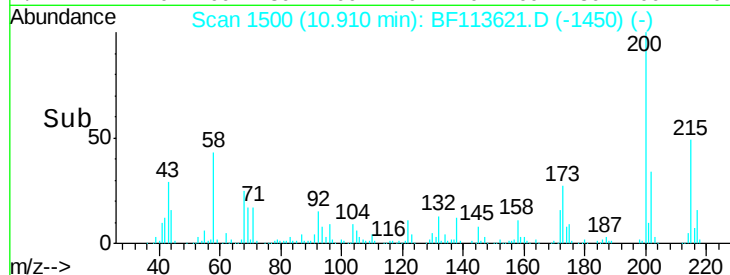
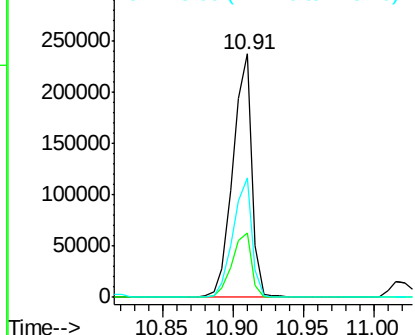
#69
 Atrazine
 Concen: 39.565 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 200 Resp: 222381
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.0 46.0
 215 49.2 31.3 71.3

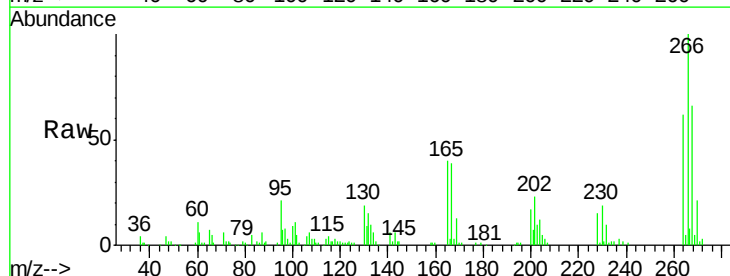


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

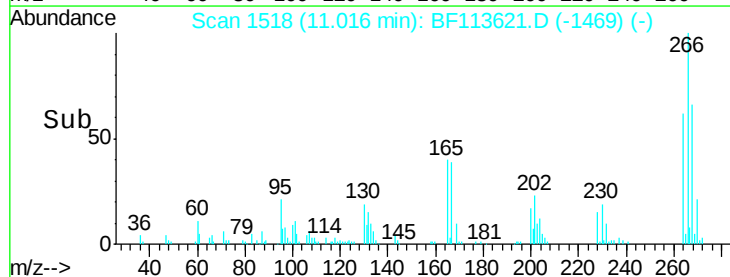
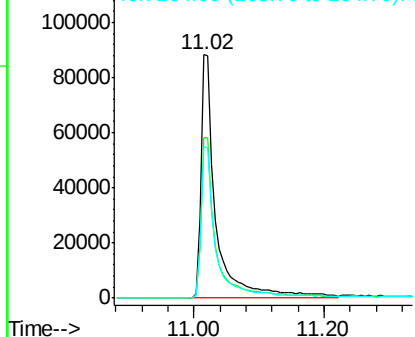


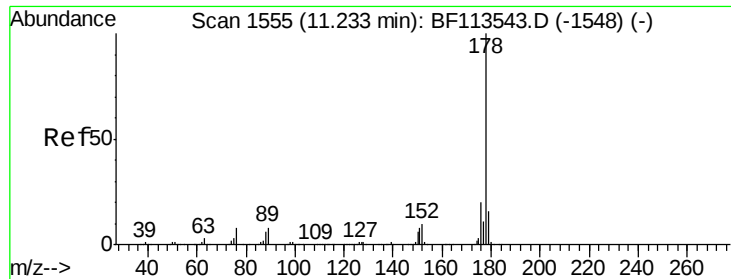
#70
 Pentachlorophenol
 Concen: 40.546 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion: 266 Resp: 142618
 Ion Ratio Lower Upper
 266 100
 268 66.0 53.8 80.6
 264 62.2 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

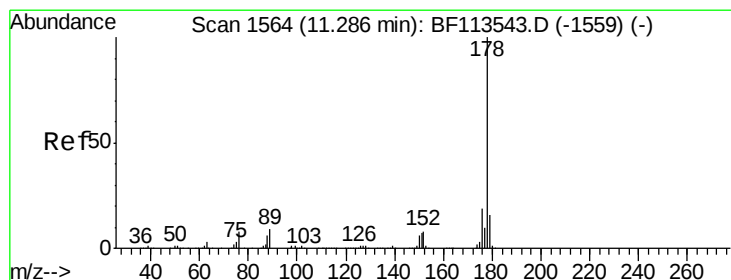
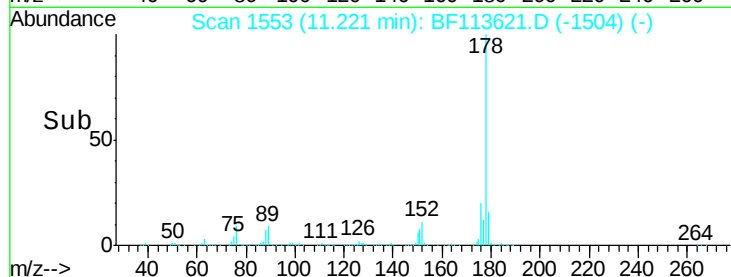
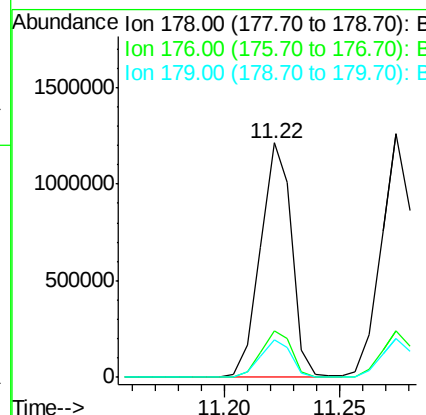
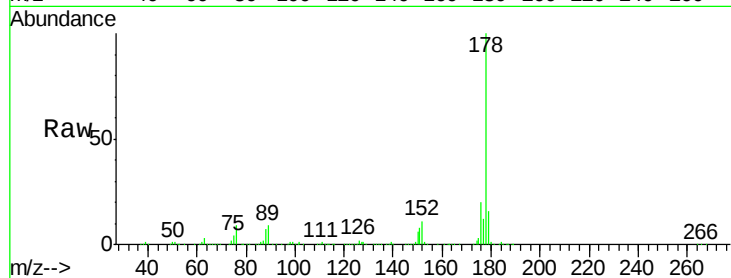




#71
Phenanthrene
Concen: 39.685 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

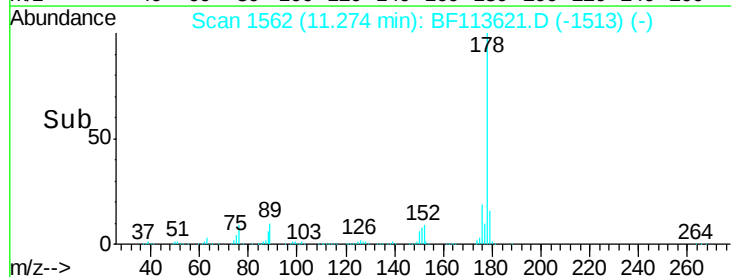
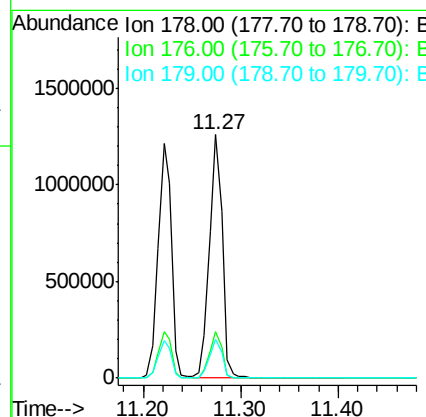
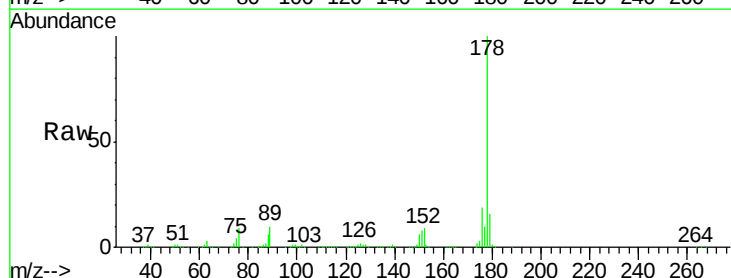
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

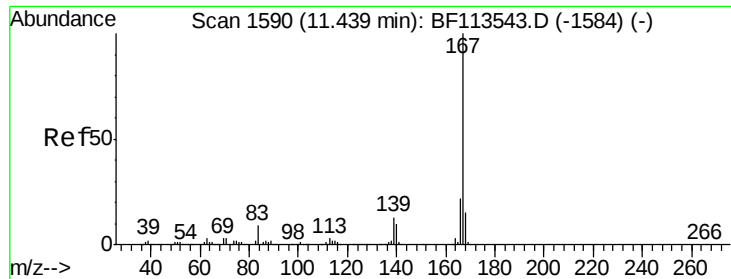
Tgt Ion:178 Resp: 1145446
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 39.550 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:178 Resp: 1161456
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.8 19.2

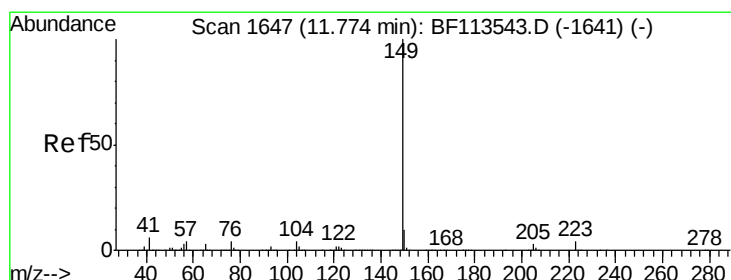
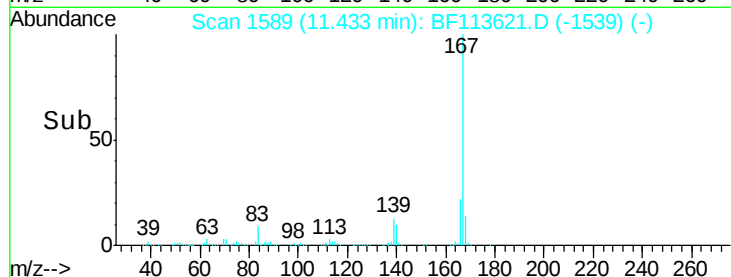
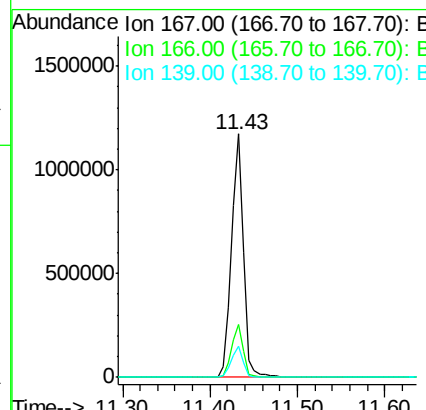
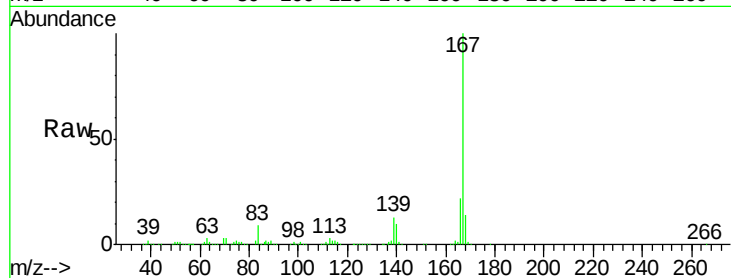




#73
 Carbazole
 Concen: 40.839 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

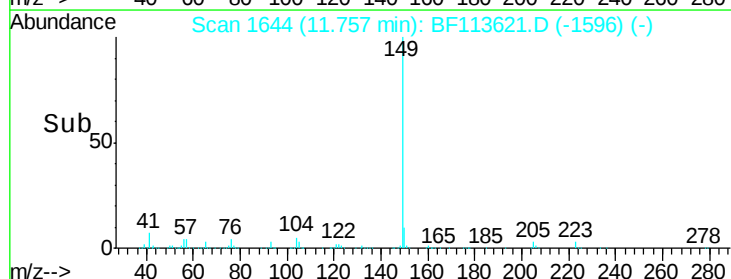
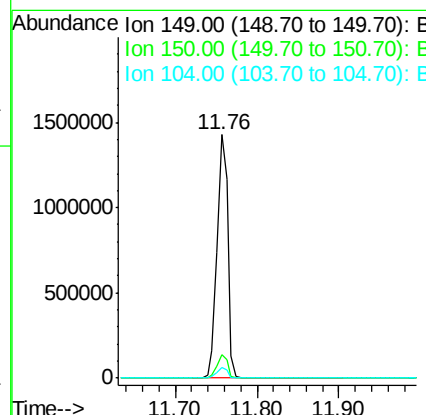
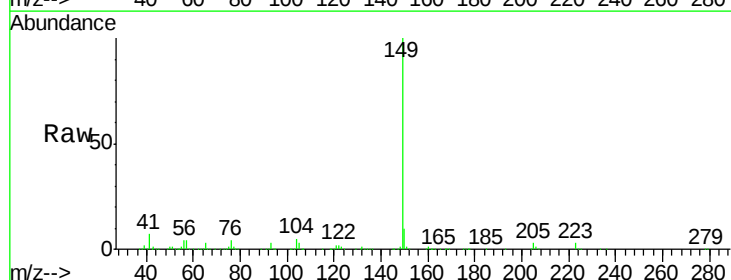
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

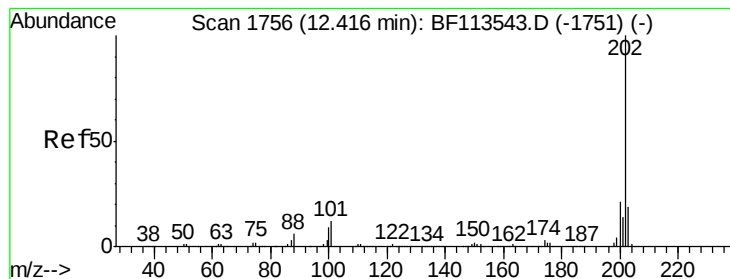
Tgt Ion:167 Resp: 1121705
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.639 ng
 RT: 11.76 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BF113621.D
 Acq: 5 Apr 2019 17:52

Tgt Ion:149 Resp: 1295128
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 40.827 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

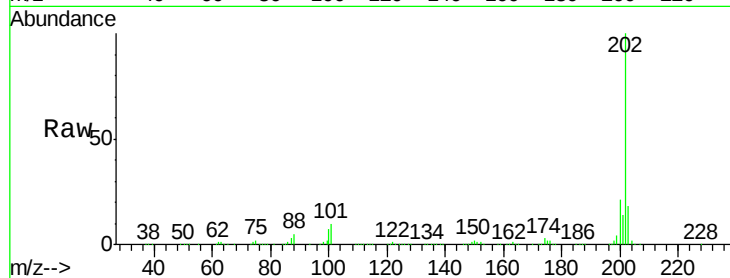
Tgt Ion:202 Resp: 1262769

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.4

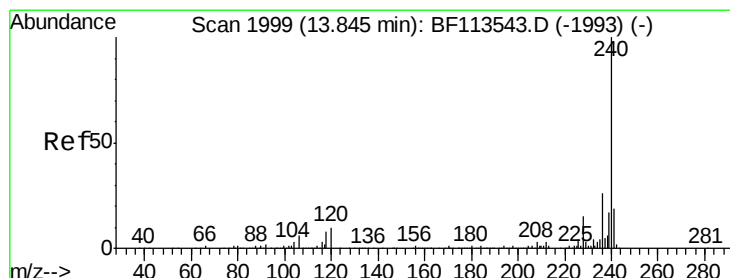
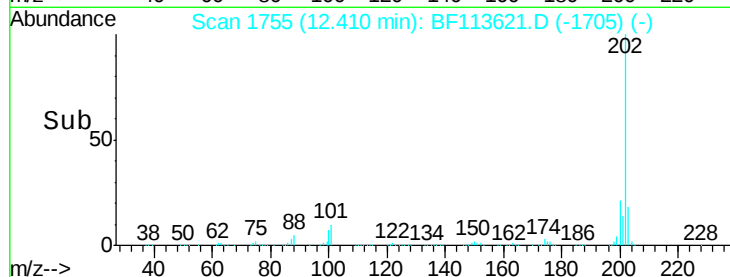
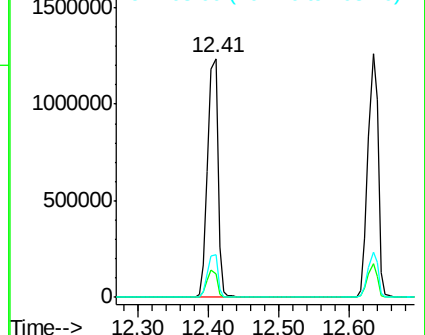
203 17.9 0.0 38.0



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: BF113621.D

Acq: 5 Apr 2019 17:52

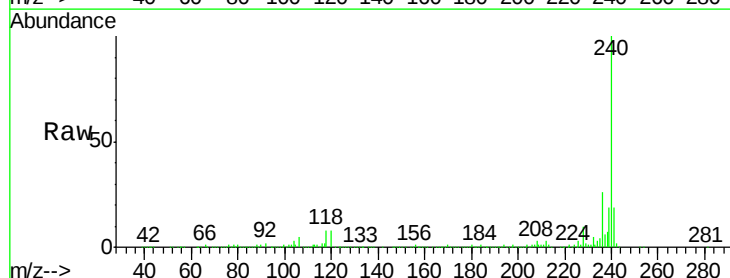
Tgt Ion:240 Resp: 430696

Ion Ratio Lower Upper

240 100

120 8.4 8.8 13.2#

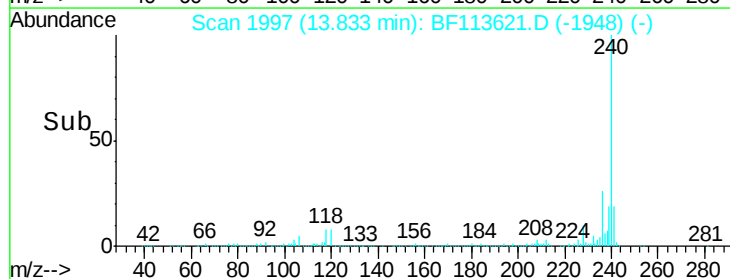
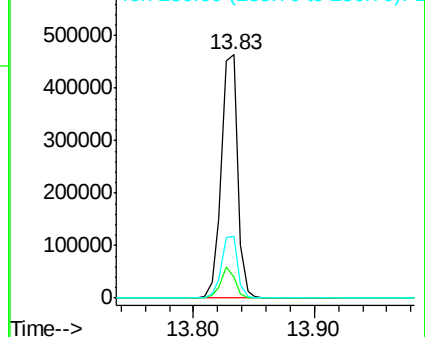
236 25.7 20.9 31.3

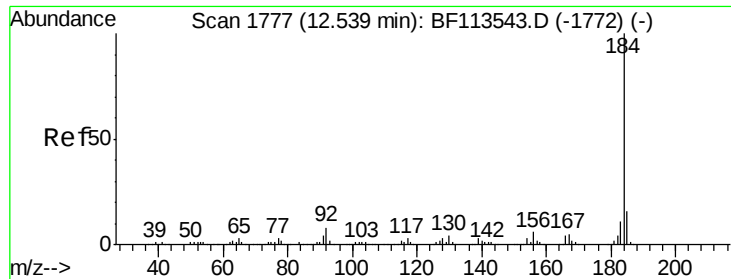


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.582 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

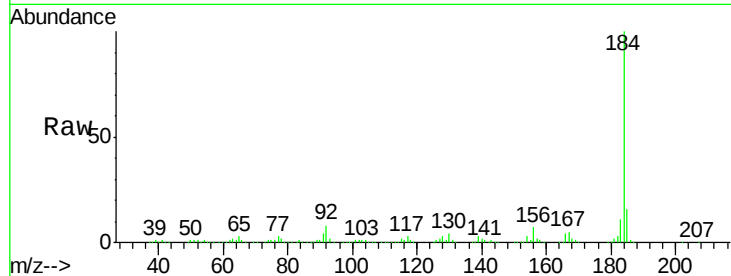
Tgt Ion:184 Resp: 617936

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

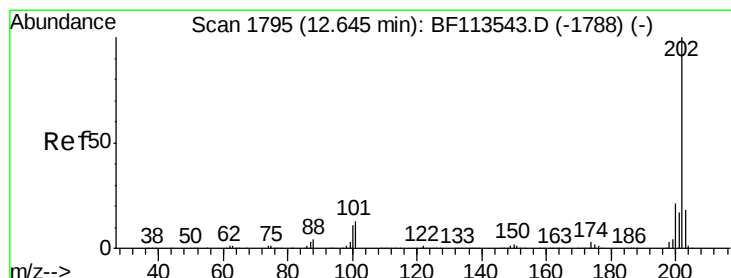
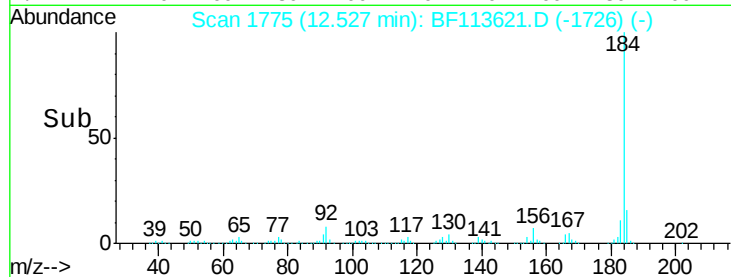
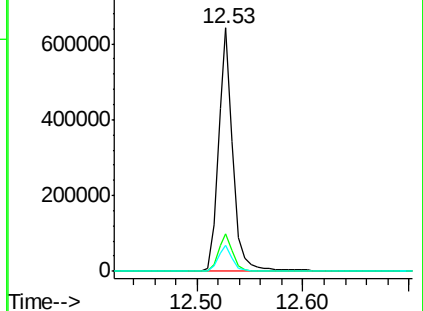
183 10.9 9.0 13.4



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: 39.104 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

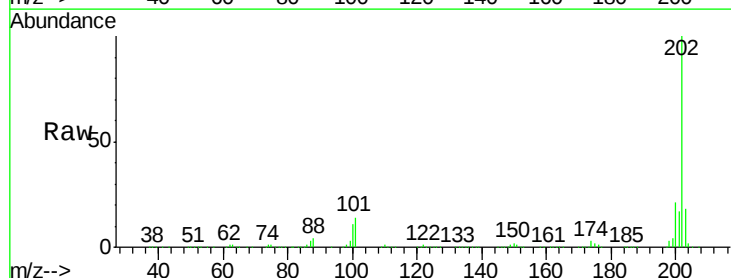
Tgt Ion:202 Resp: 1281495

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

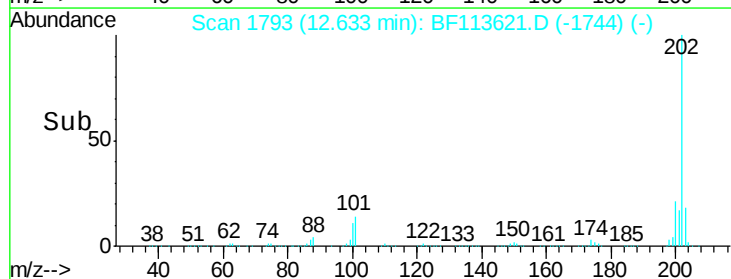
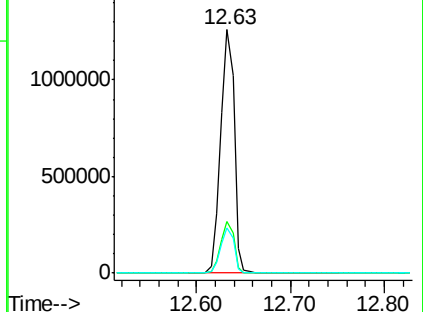
203 18.4 14.4 21.6

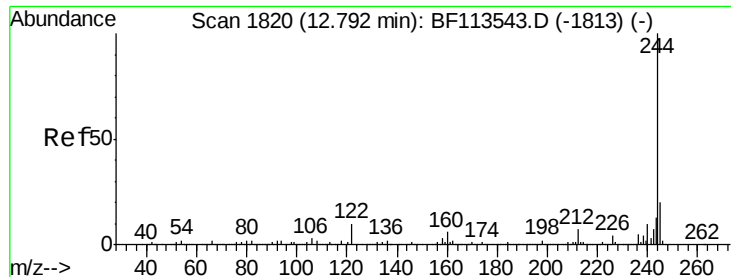


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.186 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

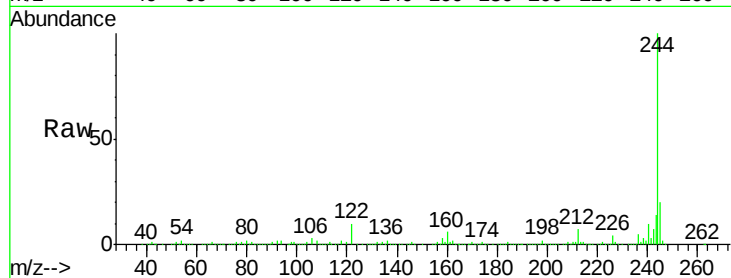
Tgt Ion:244 Resp: 1611629

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

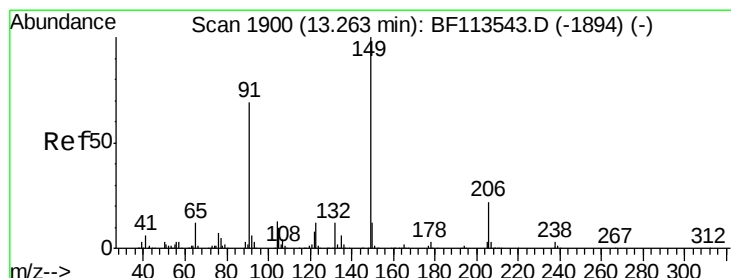
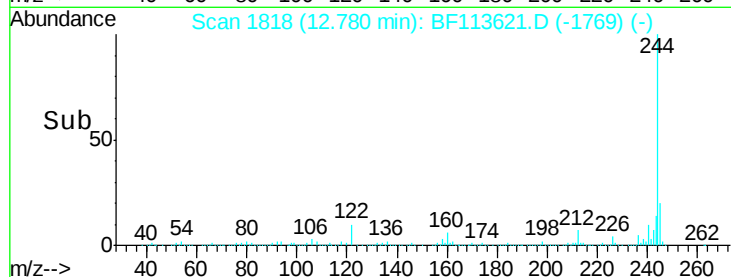
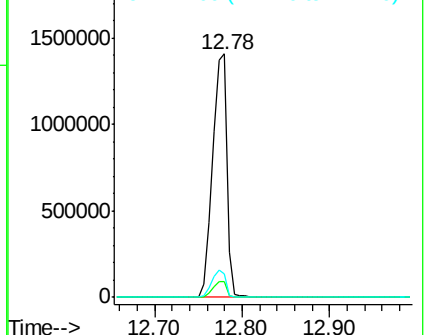
122 9.7 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.006 ng

RT: 13.24 min Scan# 1897

Delta R.T. -0.02 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

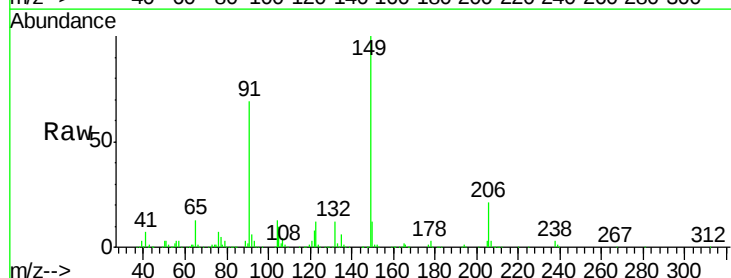
Tgt Ion:149 Resp: 533669

Ion Ratio Lower Upper

149 100

91 68.7 55.2 82.8

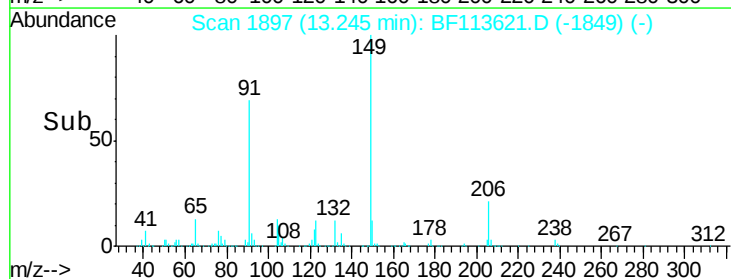
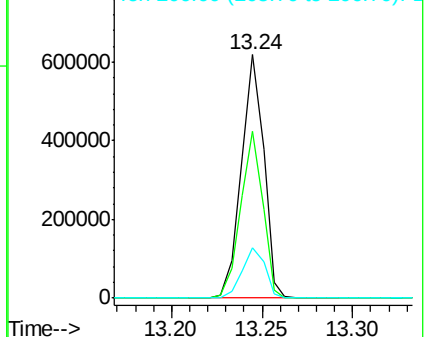
206 20.7 16.1 24.1

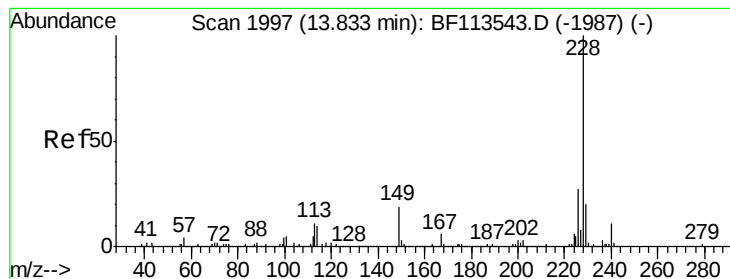


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.094 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

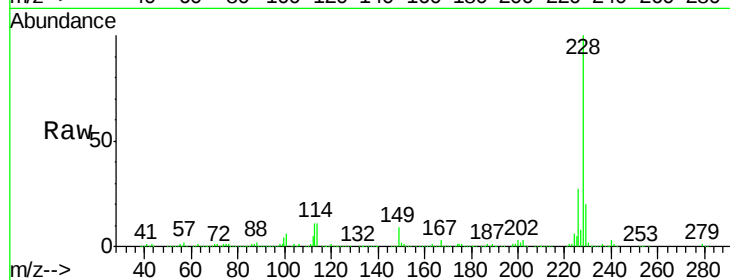
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1020985

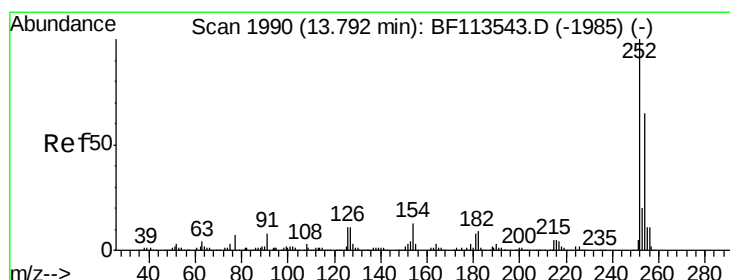
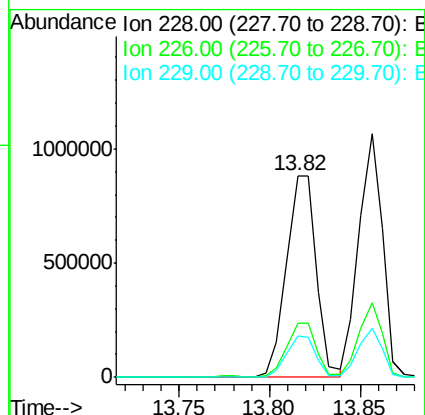
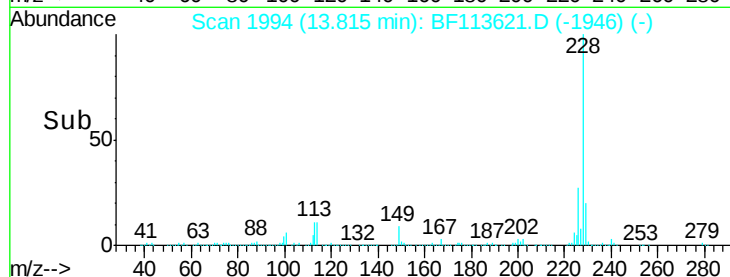
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	20.3	16.2	24.4



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: 41.515 ng

RT: 13.78 min Scan# 1988

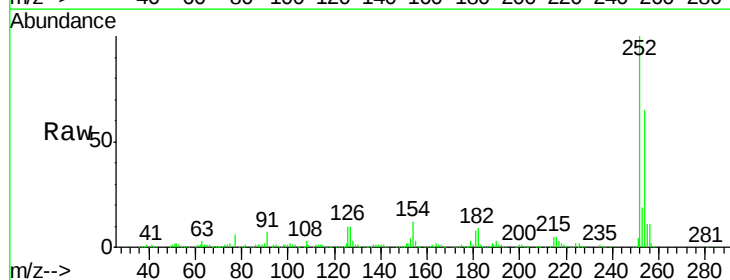
Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Tgt Ion:252 Resp: 397279

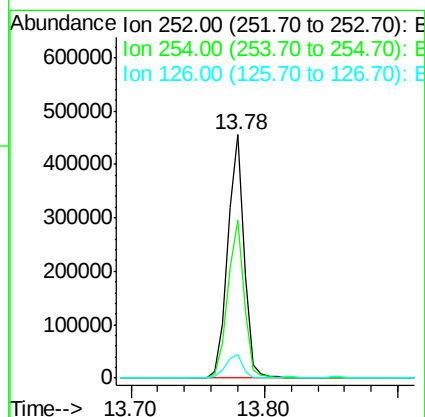
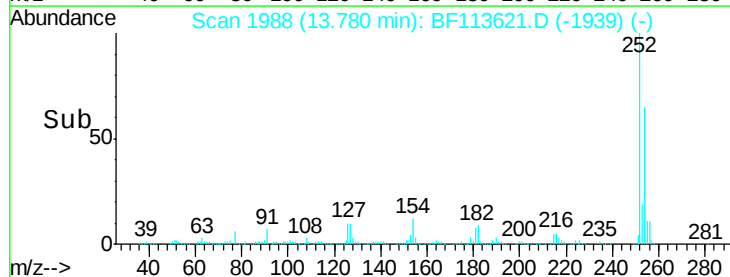
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	9.9	8.5	12.7

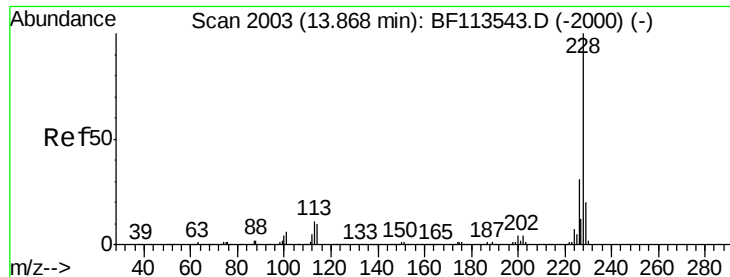


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.905 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

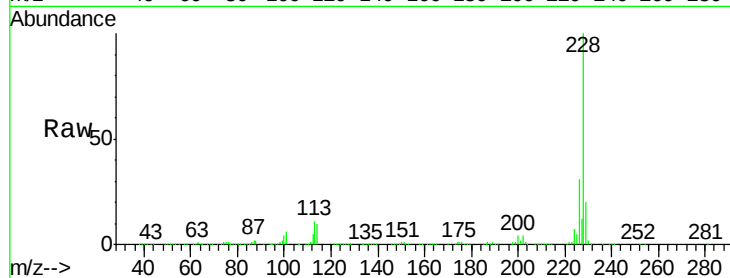
Tgt Ion:228 Resp: 979838

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

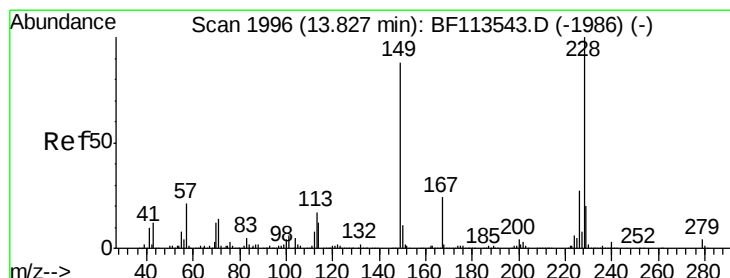
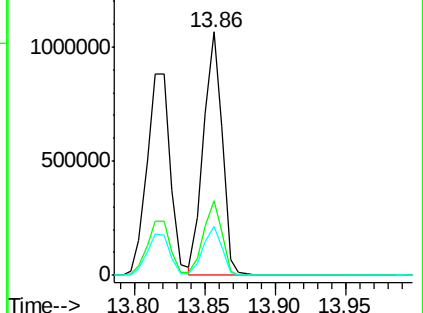
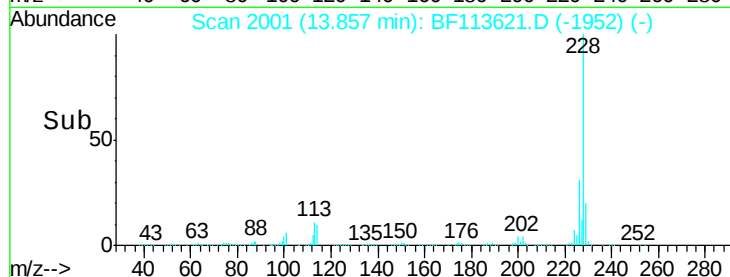
229 20.4 16.3 24.5



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: 40.993 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

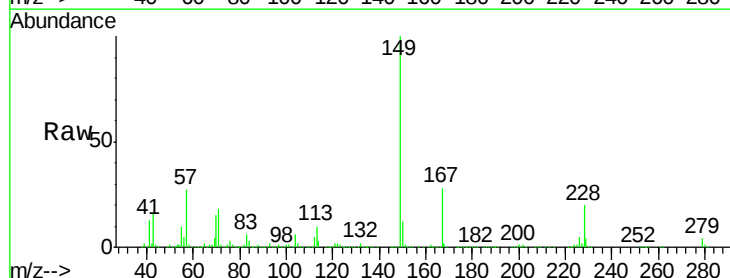
Tgt Ion:149 Resp: 661163

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

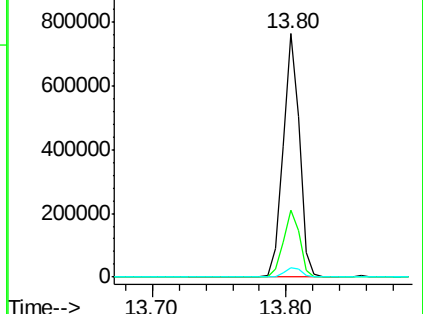
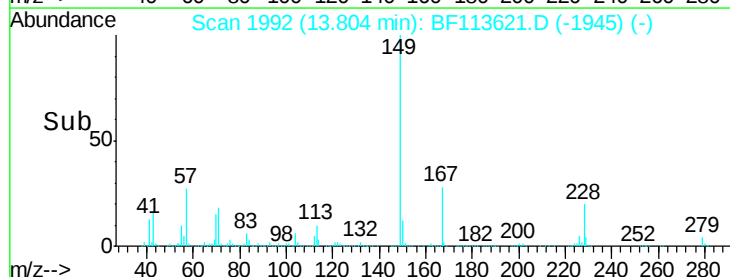
279 3.9 2.9 4.3

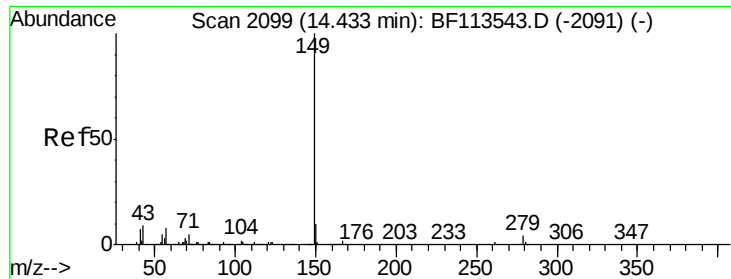


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

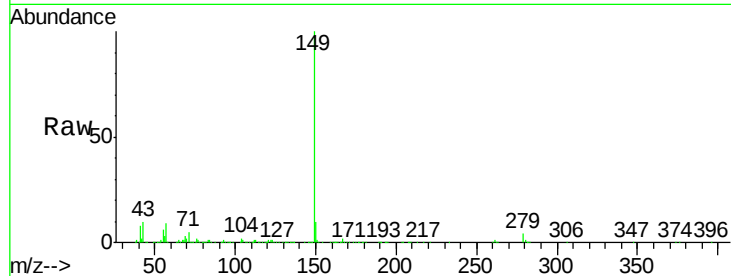




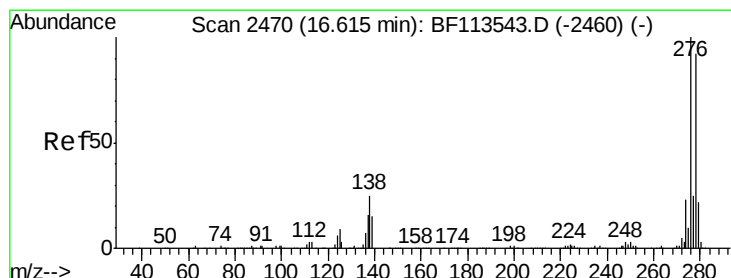
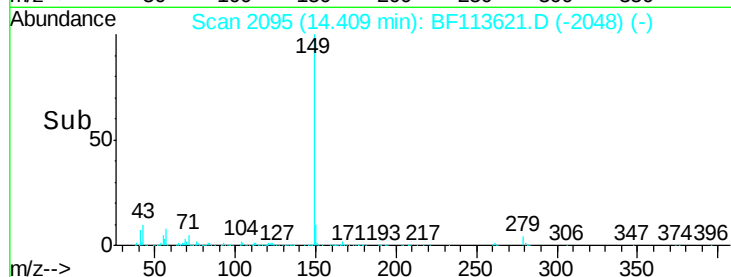
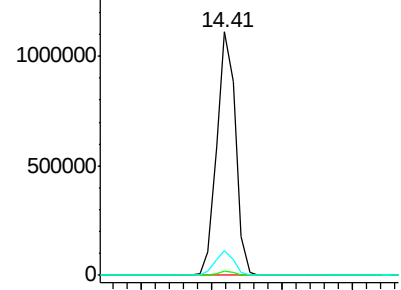
#85
Di-n-octyl phthalate
Concen: 39.005 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1022584
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.7 11.5

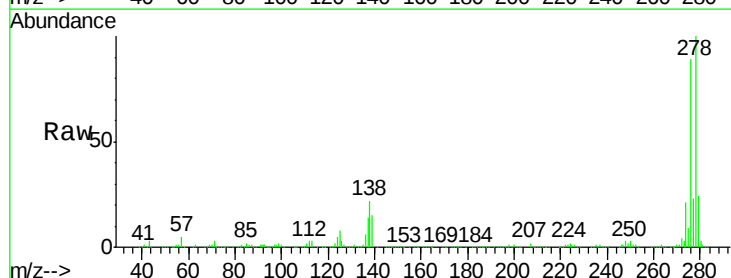


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

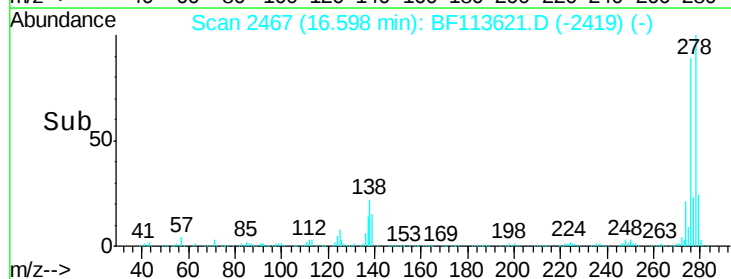
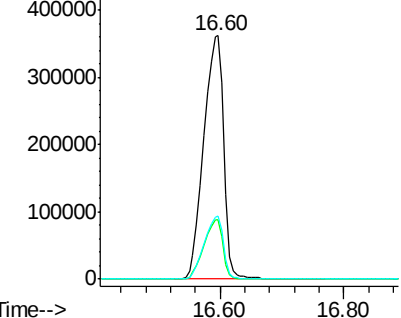


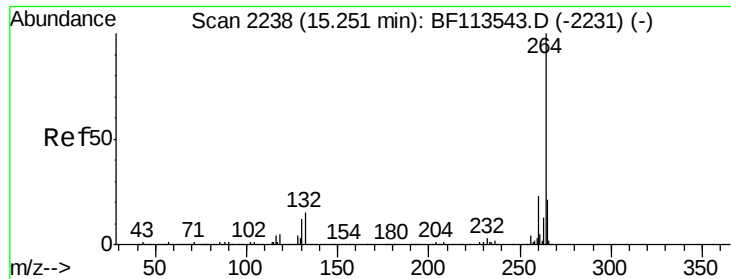
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.046 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:276 Resp: 814939
Ion Ratio Lower Upper
276 100
138 23.4 18.1 27.1
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
500000 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: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

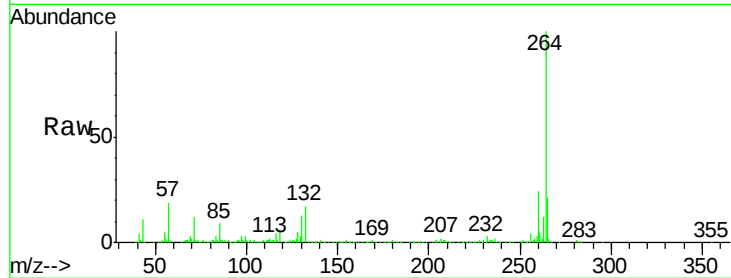
Tgt Ion:264 Resp: 336840

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

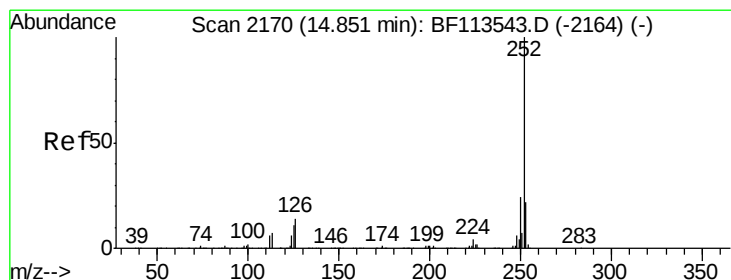
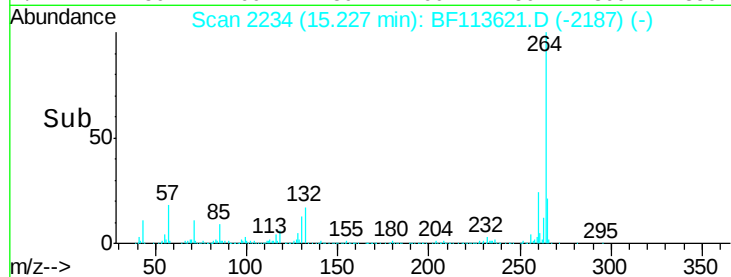
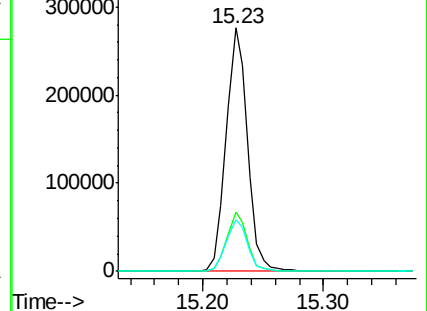
265 21.4 17.1 25.7



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: 44.159 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

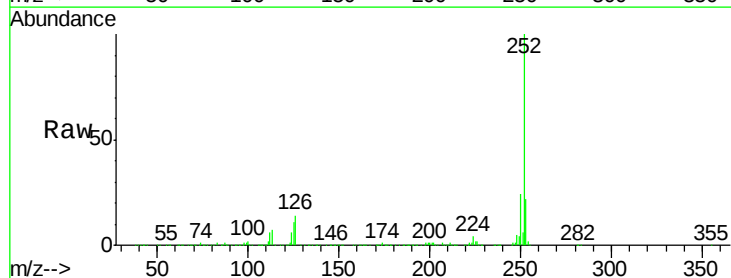
Tgt Ion:252 Resp: 910505

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

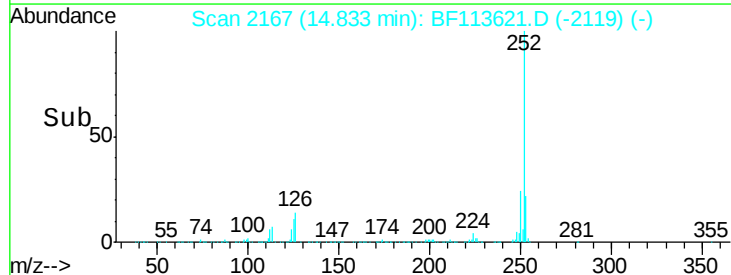
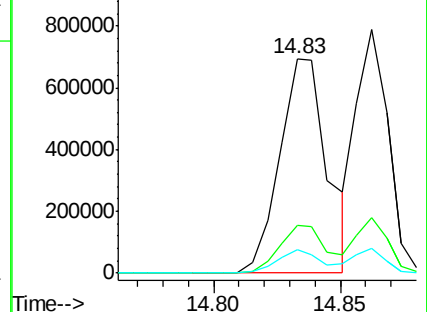
125 10.7 7.6 11.4

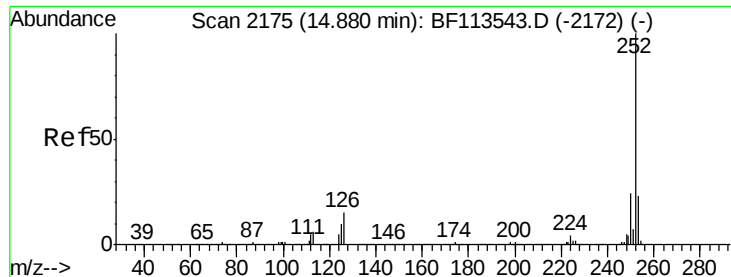


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

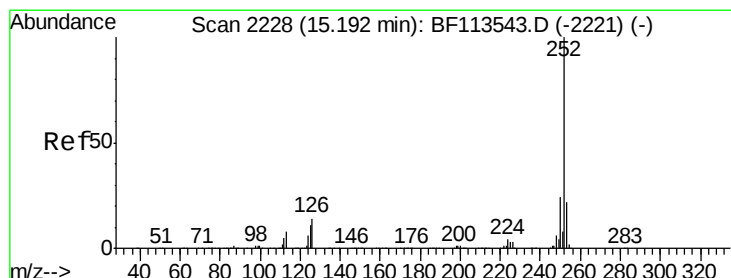
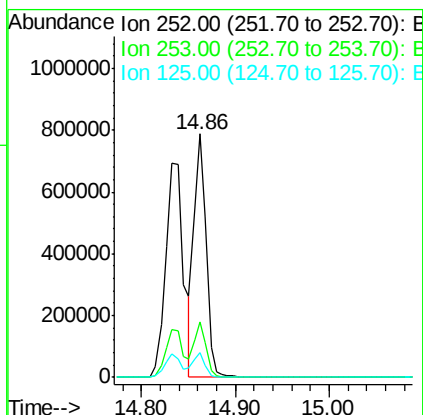
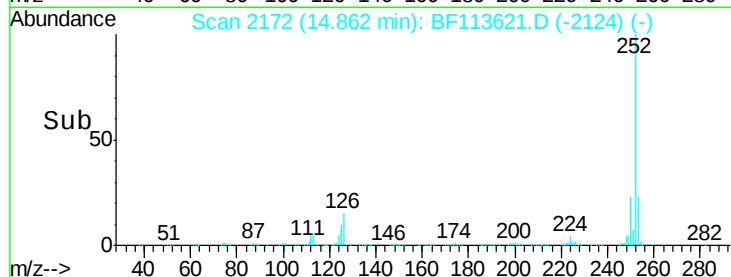
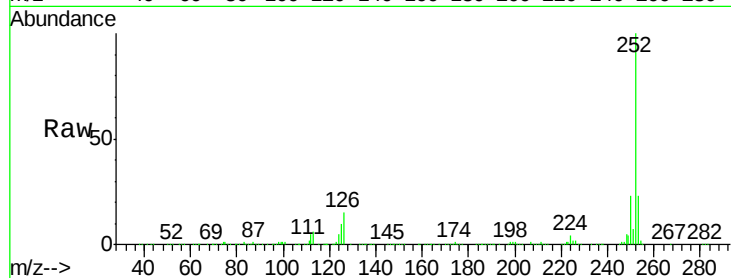




#89
Benzo(k)fluoranthene
Concen: 38.274 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

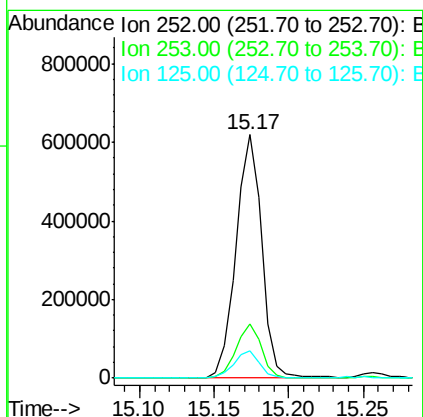
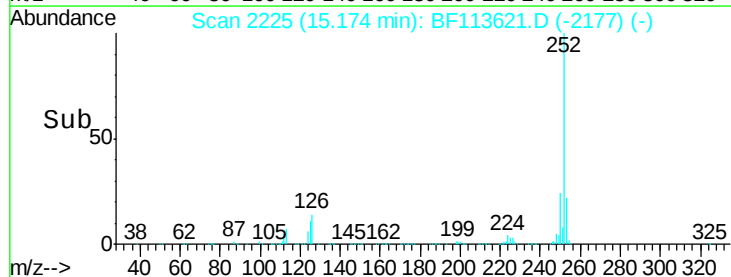
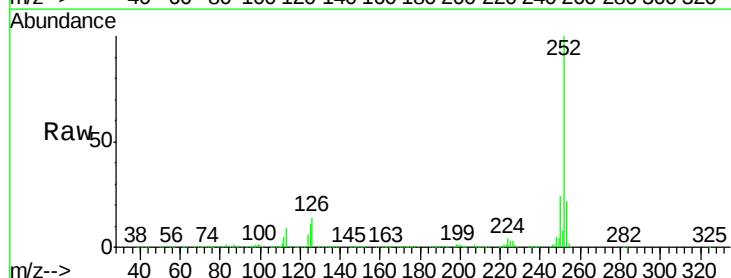
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

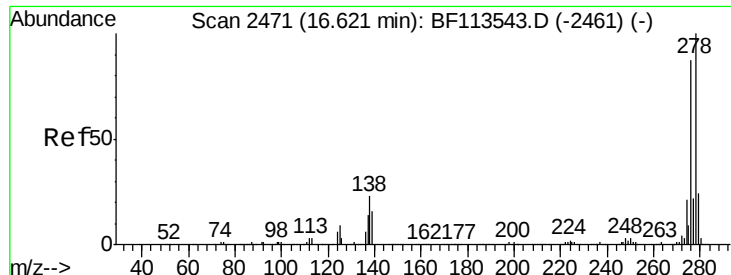
Tgt Ion:252 Resp: 708250
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 10.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.689 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113621.D
Acq: 5 Apr 2019 17:52

Tgt Ion:252 Resp: 745504
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.123 ng

RT: 16.60 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

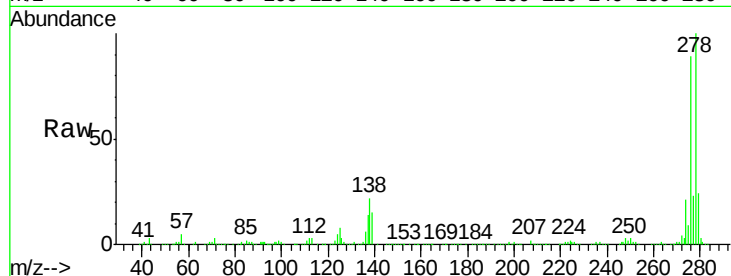
Tgt Ion:278 Resp: 670329

Ion Ratio Lower Upper

278 100

139 15.1 12.0 18.0

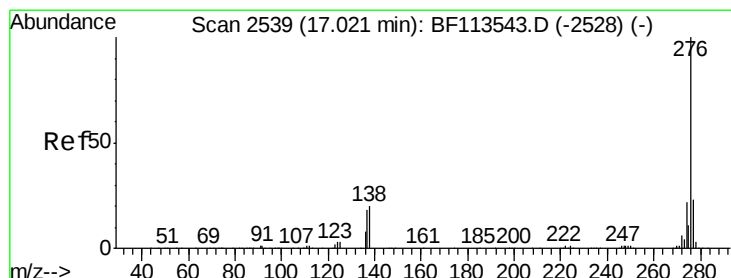
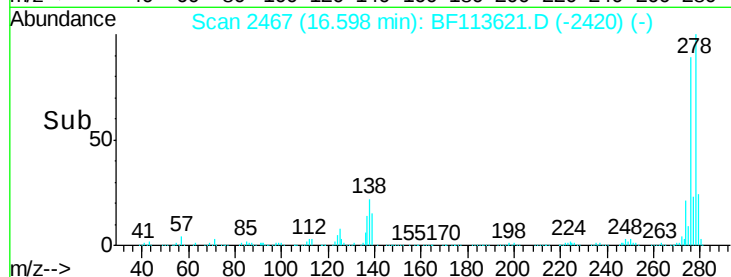
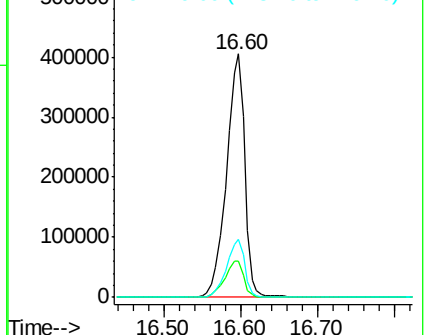
279 23.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.080 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF113621.D

Acq: 5 Apr 2019 17:52

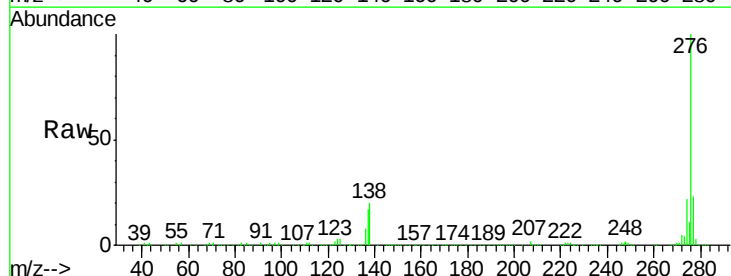
Tgt Ion:276 Resp: 683444

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 19.8 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

