

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096893.D
 Acq On : 20 Jul 2017 2:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:34:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	96841	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	328276	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	137199	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	182985	20.00	ng	0.00
75) Chrysene-d12	13.73	240	142959	20.00	ng	0.00
86) Perylene-d12	15.10	264	117741	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	524691	81.47	ng	0.00
7) Phenol-d6	6.25	99	588732	76.17	ng	0.00
23) Nitrobenzene-d5	7.16	82	501678	94.66	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	86807	74.12	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	760340	87.56	ng	-0.01
78) Terphenyl-d14	12.69	244	552323	67.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.15	88	130180	39.281	ng	# 74
3) Pyridine	2.80	79	262640	37.709	ng	# 63
4) n-Nitrosodimethylamine	2.75	42	150811	38.720	ng	# 77
6) Aniline	6.25	93	361748	37.997	ng	# 67
8) 2-Chlorophenol	6.38	128	279788	40.267	ng	97
9) Benzaldehyde	6.13	77	172990	38.724	ng	99
10) Phenol	6.26	94	340548	38.976	ng	# 64
11) bis(2-Chloroethyl)ether	6.33	93	260812	39.695	ng	92
12) 1,3-Dichlorobenzene	6.53	146	299489	40.549	ng	98
13) 1,4-Dichlorobenzene	6.61	146	303361	40.559	ng	95
14) 1,2-Dichlorobenzene	6.76	146	271846	39.959	ng	97
15) Benzyl Alcohol	6.74	79	170386	33.672	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	531499	39.197	ng	95
17) 2-Methylphenol	6.86	107	205411	38.017	ng	98
18) Hexachloroethane	7.10	117	73847	27.843	ng	# 84
19) n-Nitroso-di-n-propylamine	7.02	70	160846	34.543	ng	# 87
20) 3+4-Methylphenols	7.02	107	234203	35.720	ng	# 65
22) Acetophenone	7.00	105	331534	45.186	ng	# 96
24) Nitrobenzene	7.18	77	243568	44.436	ng	90
25) Isophorone	7.42	82	455048	46.155	ng	96
26) 2-Nitrophenol	7.49	139	93007	30.516	ng	# 88
27) 2,4-Dimethylphenol	7.55	122	196557	39.201	ng	96
28) bis(2-Chloroethoxy)methane	7.63	93	267585	40.165	ng	99
29) 2,4-Dichlorophenol	7.75	162	176669	38.925	ng	97
30) 1,2,4-Trichlorobenzene	7.82	180	177394	41.108	ng	97
31) Naphthalene	7.90	128	622659	40.039	ng	100
32) Benzoic acid	7.67	122	112155	34.997	ng	92
33) 4-Chloroaniline	7.95	127	249268	40.457	ng	96
34) Hexachlorobutadiene	8.02	225	98010	42.545	ng	97
35) Caprolactam	8.32	113	59835	41.145	ng	# 57
36) 4-Chloro-3-methylphenol	8.45	107	204501	41.904	ng	90
37) 2-Methylnaphthalene	8.59	142	422893	42.655	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	169047	45.580	ng	99
40) Hexachlorocyclopentadiene	8.75	237	4217	7.818	ng	95

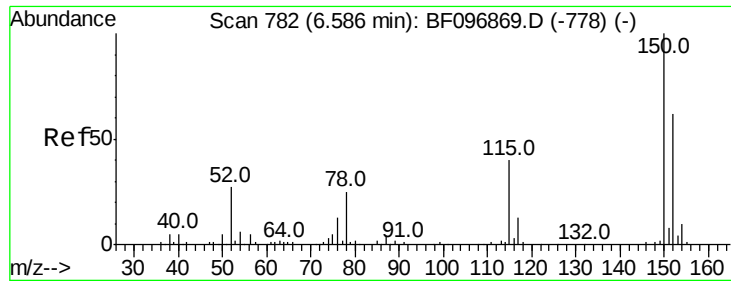
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	109851	40.154	ng	96
43) 2,4,5-Trichlorophenol	8.92	196	112632	40.822	ng	97
45) 1,1'-Biphenyl	9.05	154	516785	43.919	ng	98
46) 2-Chloronaphthalene	9.07	162	369418	42.636	ng	95
47) 2-Nitroaniline	9.17	65	115421	38.754	ng	# 85
48) Acenaphthylene	9.49	152	546284	39.570	ng	99
49) Dimethylphthalate	9.36	163	408276	39.521	ng	98
50) 2,6-Dinitrotoluene	9.42	165	70720	31.605	ng	# 90
51) Acenaphthene	9.66	154	315467	38.682	ng	99
52) 3-Nitroaniline	9.58	138	120149	45.326	ng	94
53) 2,4-Dinitrophenol	9.70	184	1709	8.153	ng	# 78
54) Dibenzofuran	9.83	168	444234	38.871	ng	99
55) 4-Nitrophenol	9.76	139	64028	33.062	ng	# 63
56) 2,4-Dinitrotoluene	9.82	165	85544	29.751	ng	# 70
57) Fluorene	10.17	166	340253	40.290	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.95	232	69292	36.212	ng	99
59) Diethylphthalate	10.05	149	410704	40.838	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	145970	40.666	ng	97
61) 4-Nitroaniline	10.19	138	115703	46.482	ng	92
62) Azobenzene	10.32	77	326377	36.787	ng	93
64) 4,6-Dinitro-2-methylphenol	10.23	198	5038	4.385	ng	# 75
65) n-Nitrosodiphenylamine	10.28	169	311757	47.662	ng	97
66) 4-Bromophenyl-phenylether	10.65	248	89630	47.976	ng	99
67) Hexachlorobenzene	10.72	284	93657	45.011	ng	# 90
68) Atrazine	10.81	200	52306	28.068	ng	95
69) Pentachlorophenol	10.92	266	41180	40.967	ng	96
70) Phenanthrene	11.12	178	407836	40.991	ng	99
71) Anthracene	11.17	178	412571	41.012	ng	98
72) Carbazole	11.33	167	415703	42.673	ng	97
73) Di-n-butylphthalate	11.67	149	514414	42.400	ng	# 98
74) Fluoranthene	12.30	202	415859	43.667	ng	99
76) Benzidine	12.43	184	248045	52.963	ng	# 94
77) Pyrene	12.53	202	432111	33.305	ng	100
79) Butylbenzylphthalate	13.16	149	220912	35.836	ng	# 86
80) Benzo(a)anthracene	13.72	228	352936	39.623	ng	98
81) 3,3'-Dichlorobenzidine	13.69	252	153142	47.810	ng	# 95
82) Chrysene	13.76	228	346532	39.518	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	296238	39.460	ng	98
84) Di-n-octyl phthalate	14.33	149	591589	47.672	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.39	276	287012	35.737	ng	98
87) Benzo(b)fluoranthene	14.73	252	347644	48.956	ng	98
88) Benzo(k)fluoranthene	14.75	252	291057	43.284	ng	# 94
89) Benzo(a)pyrene	15.04	252	287594	44.157	ng	98
90) Dibenzo(a,h)anthracene	16.40	278	237317	39.599	ng	96
91) Benzo(g,h,i)perylene	16.77	276	233753	36.424	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.59 min Scan# 783

Delta R.T. -0.01 min

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SSTDCCC040

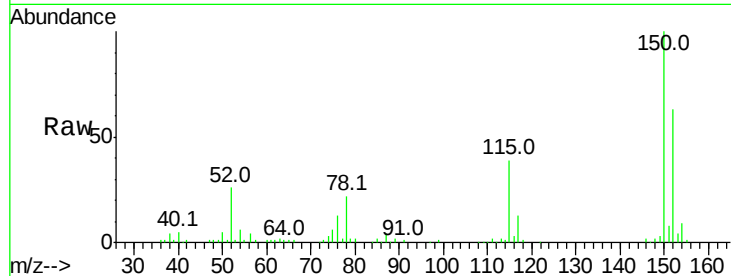
Tot Ion:152 Resp: 96841

Ion Ratio Lower Upper

152 100

150 158.1 126.2 189.2

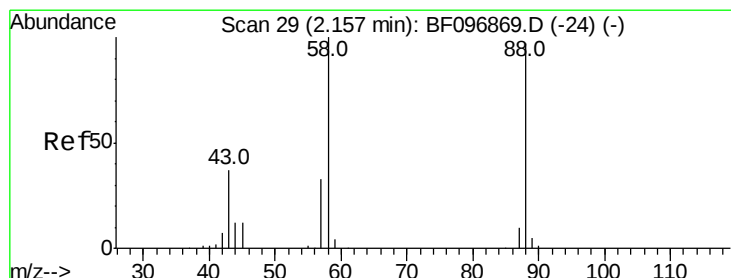
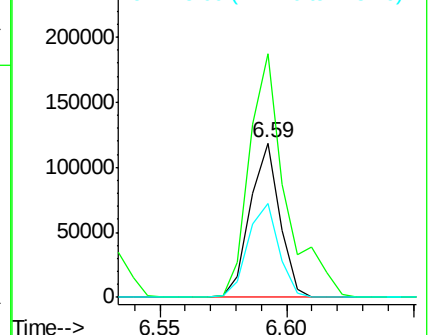
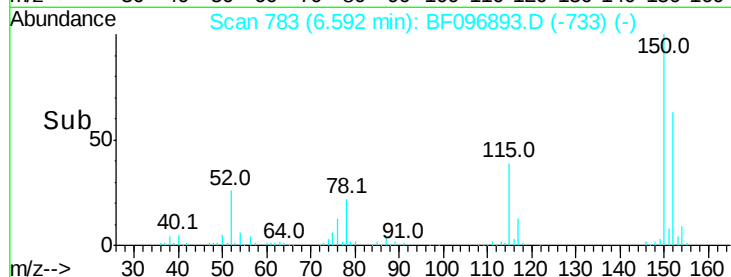
115 61.3 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.281 ng

RT: 2.15 min Scan# 27

Delta R.T. -0.04 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

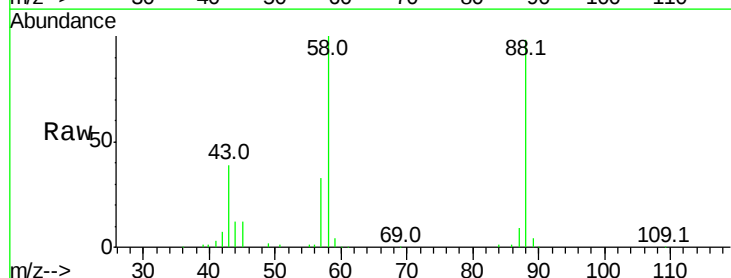
Tgt Ion: 88 Resp: 130180

Ion Ratio Lower Upper

88 100

58 101.5 61.4 92.0#

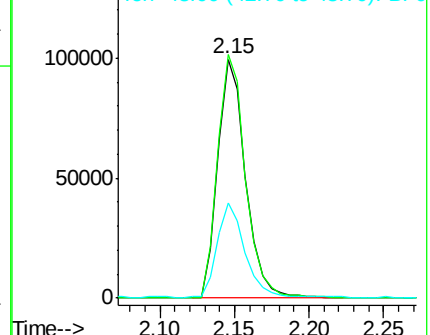
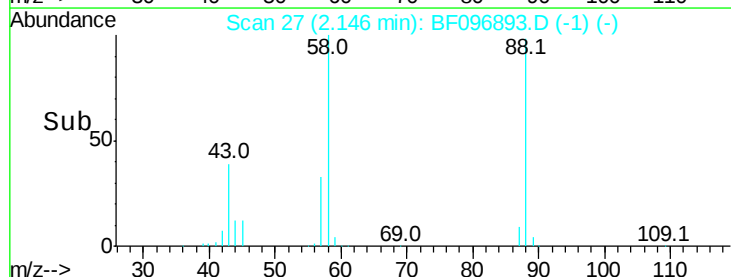
43 39.8 23.4 35.0#

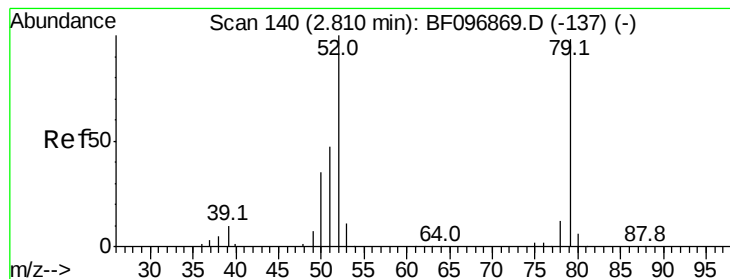


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.709 ng

RT: 2.80 min Scan# 139

Delta R.T. -0.04 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

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ClientSampleId :

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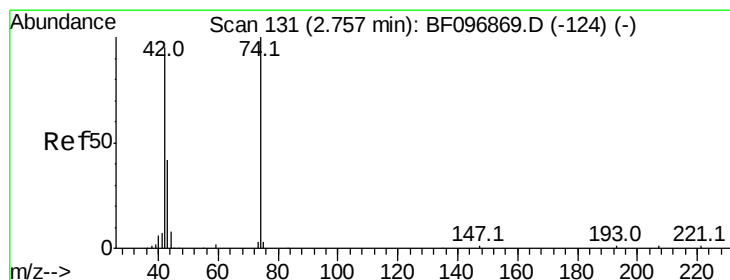
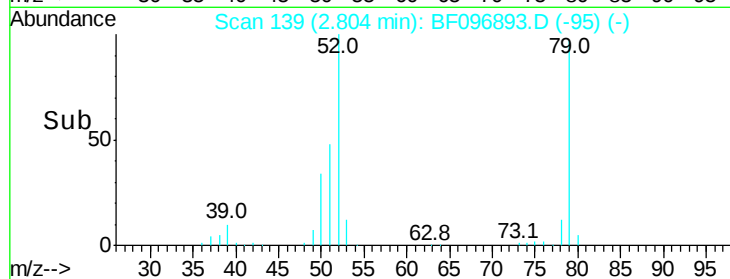
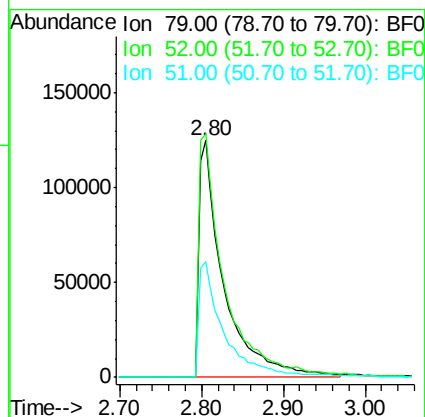
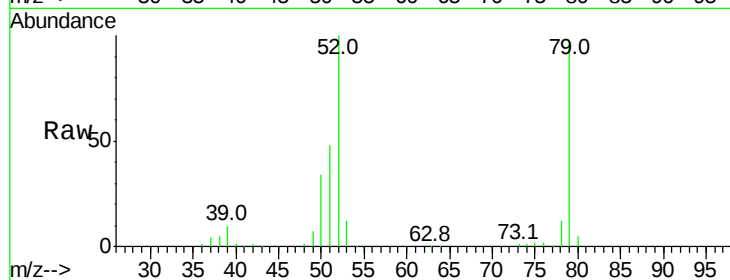
Tot Ion: 79 Resp: 262640

Ion Ratio Lower Upper

79 100

52 102.8 54.8 82.2#

51 49.0 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 38.720 ng

RT: 2.75 min Scan# 130

Delta R.T. -0.05 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

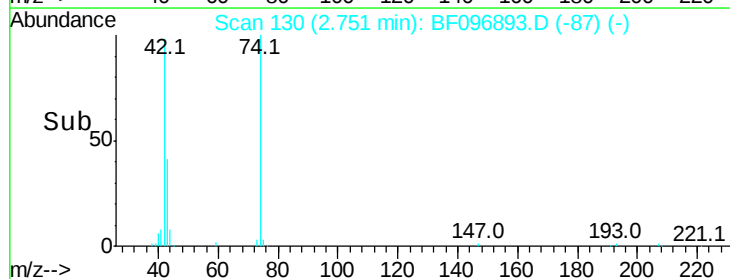
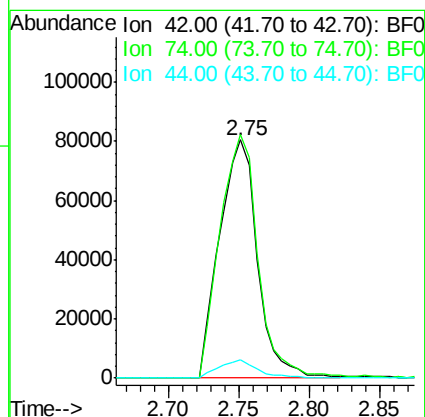
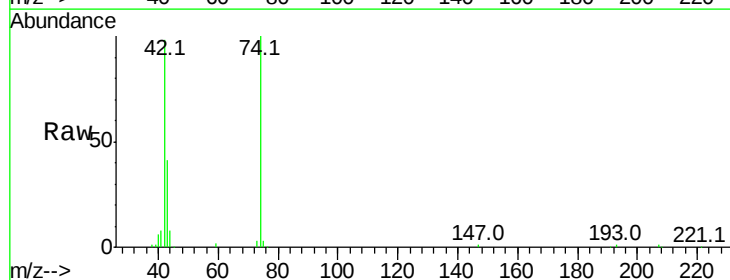
Tgt Ion: 42 Resp: 150811

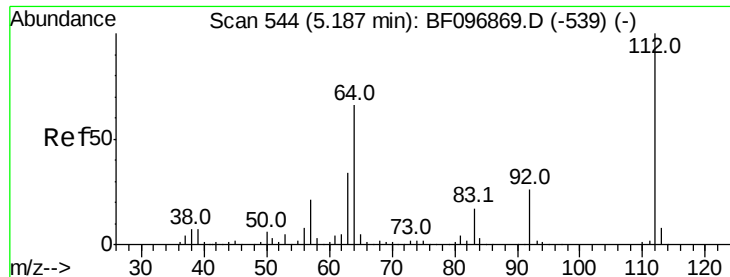
Ion Ratio Lower Upper

42 100

74 102.1 103.9 155.9#

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 81.465 ng

RT: 5.19 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF096893.D

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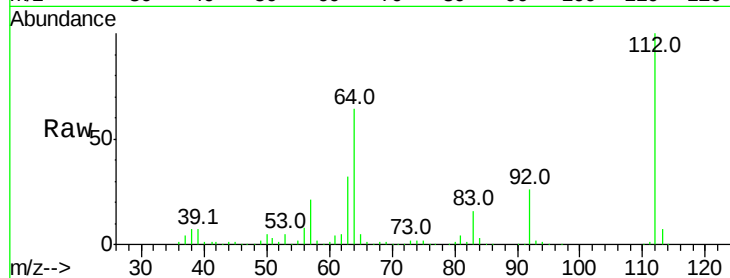
Tot Ion:112 Resp: 524691

Ion Ratio Lower Upper

112 100

64 64.2 46.0 69.0

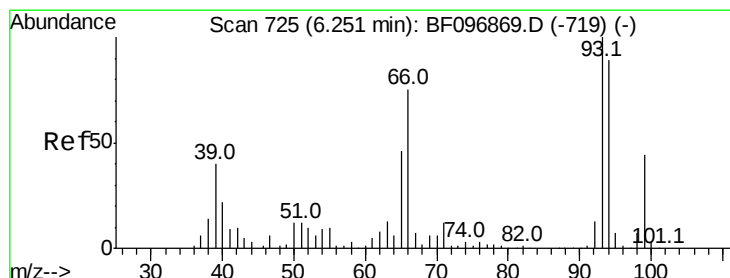
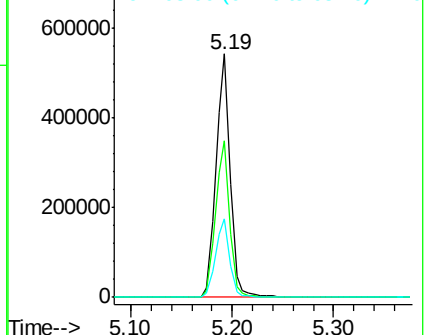
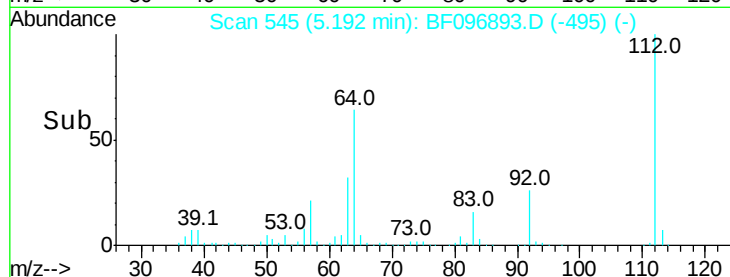
63 32.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.997 ng

RT: 6.25 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

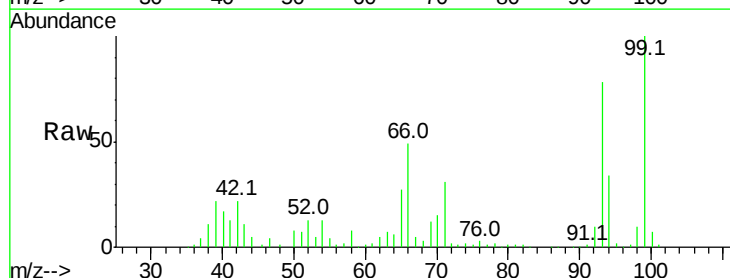
Tgt Ion: 93 Resp: 361748

Ion Ratio Lower Upper

93 100

66 62.4 32.9 49.3#

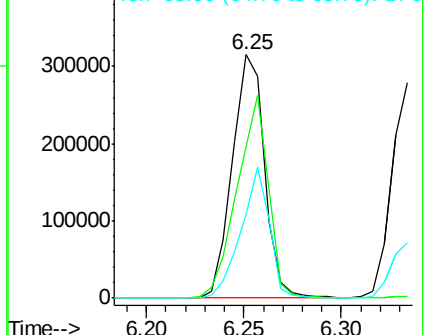
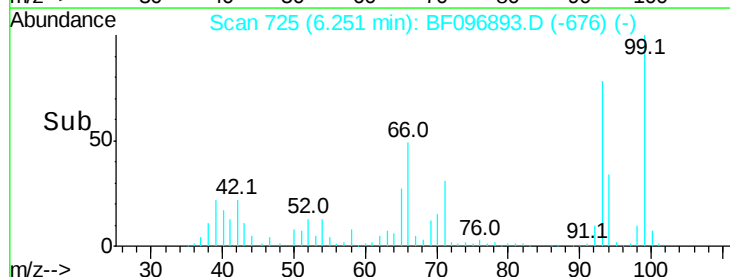
65 34.6 16.0 24.0#

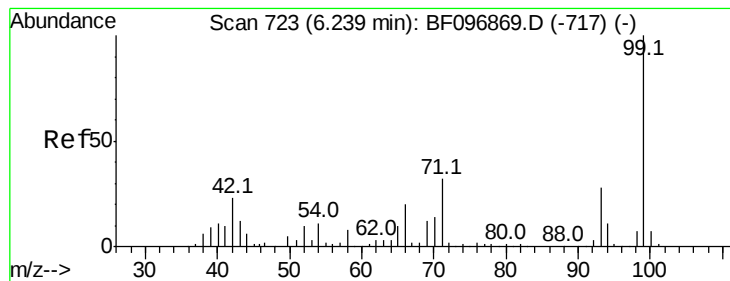


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.172 ng

RT: 6.25 min Scan# 724

Delta R.T. -0.01 min

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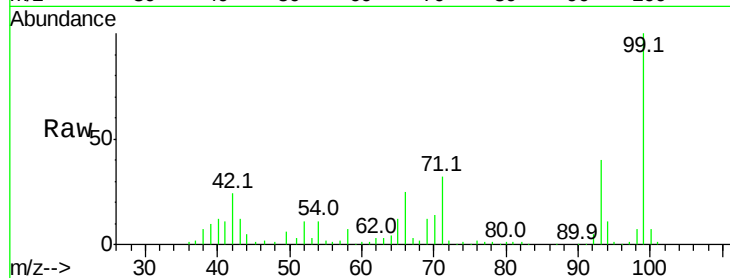
Tot Ion: 99 Resp: 588732

Ion Ratio Lower Upper

99 100

42 23.9 13.5 20.3#

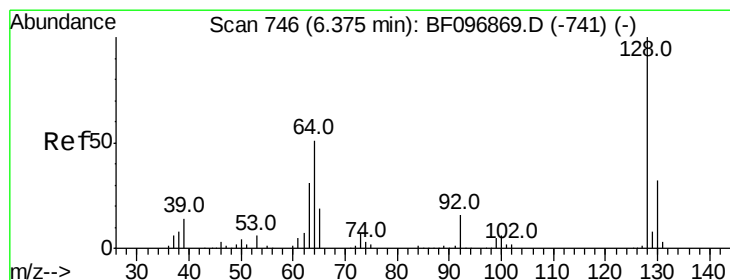
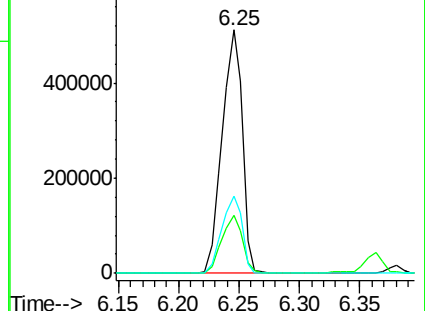
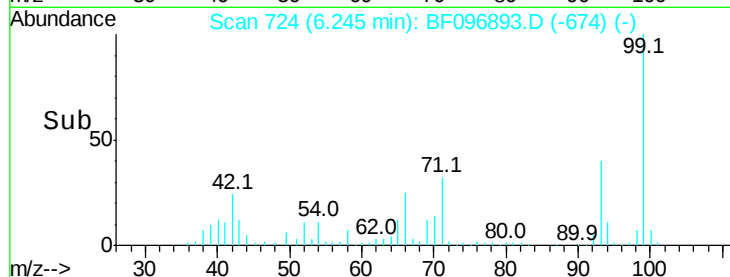
71 31.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.267 ng

RT: 6.38 min Scan# 747

Delta R.T. -0.01 min

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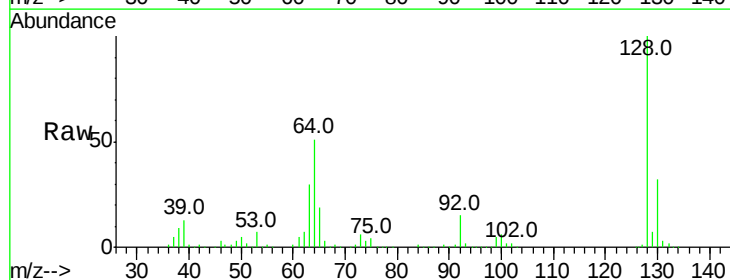
Tgt Ion: 128 Resp: 279788

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

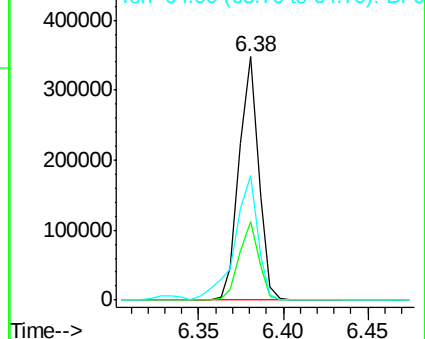
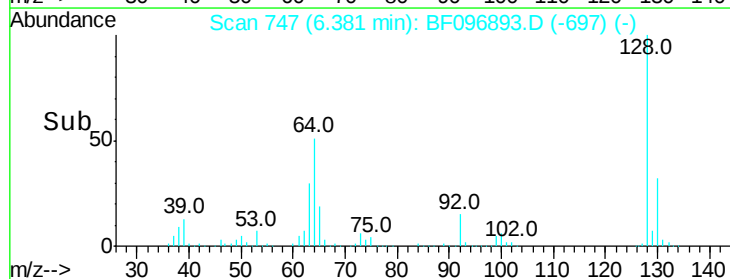
64 51.0 28.4 68.4

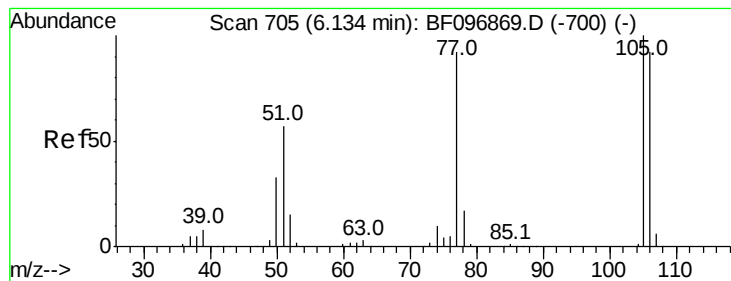


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.724 ng

RT: 6.13 min Scan# 705

Delta R.T. -0.01 min

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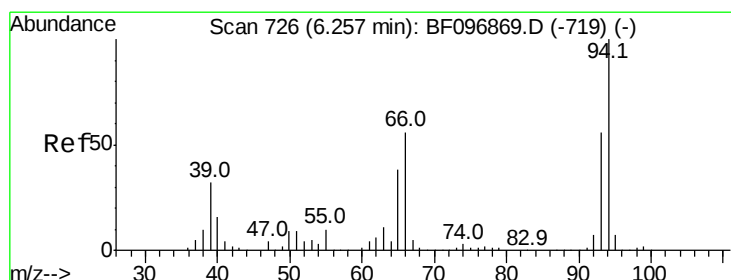
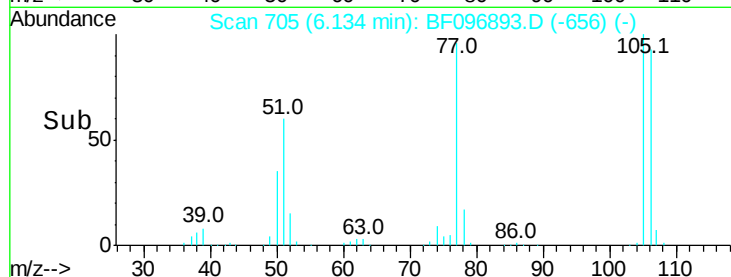
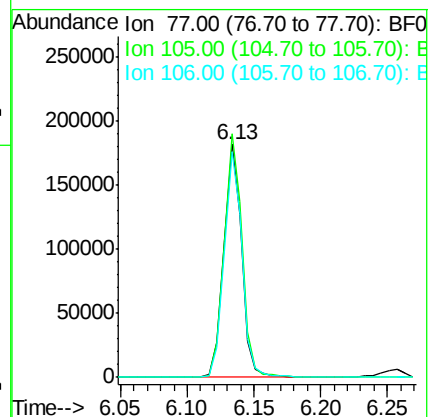
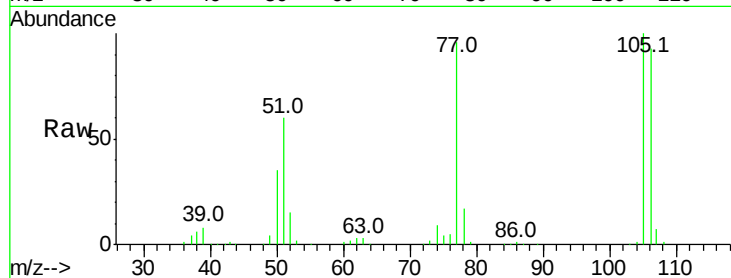
Tot Ion: 77 Resp: 172990

Ion Ratio Lower Upper

77 100

105 104.5 83.8 123.8

106 97.0 79.1 119.1



#10

Phenol

Concen: 38.976 ng

RT: 6.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

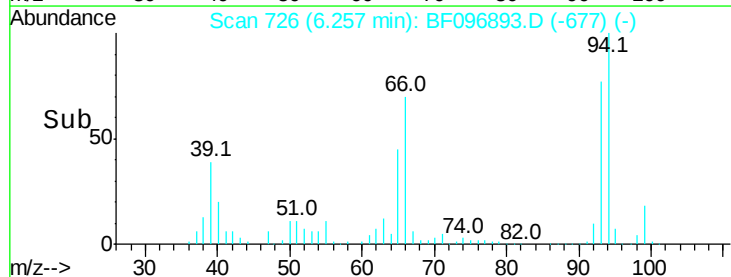
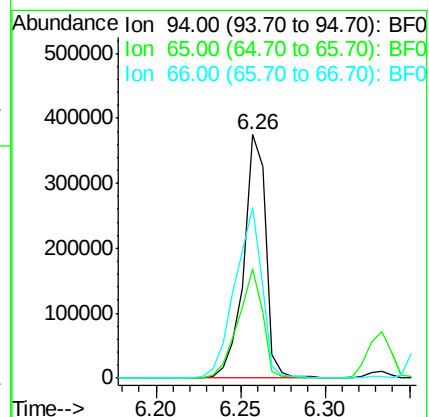
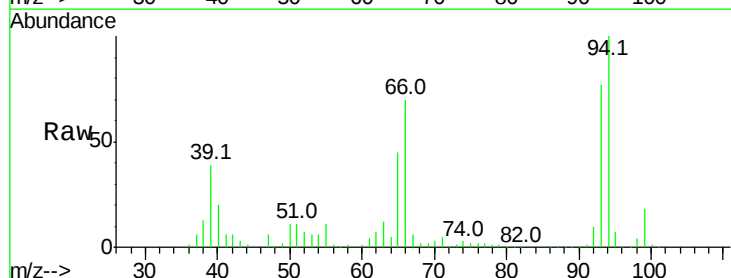
Tgt Ion: 94 Resp: 340548

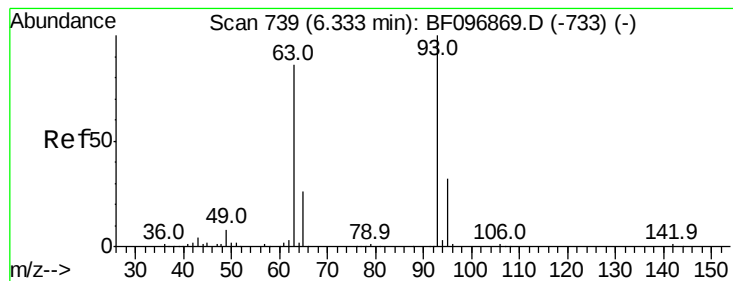
Ion Ratio Lower Upper

94 100

65 45.1 9.9 49.9

66 70.1 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 39.695 ng

RT: 6.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

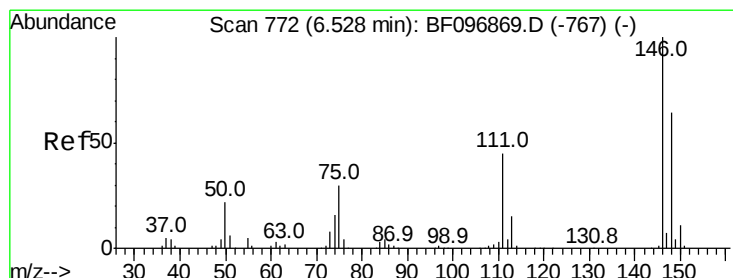
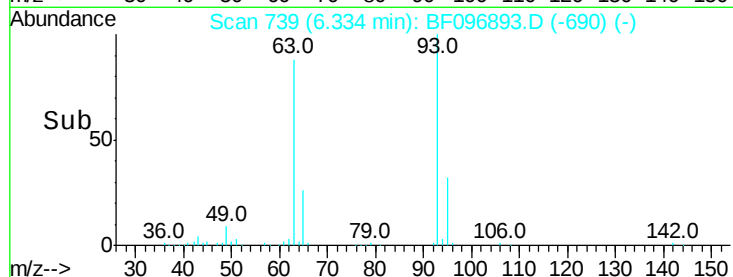
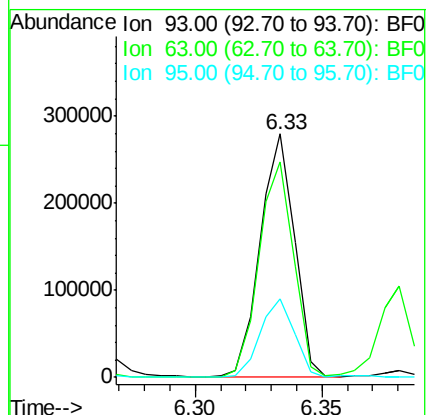
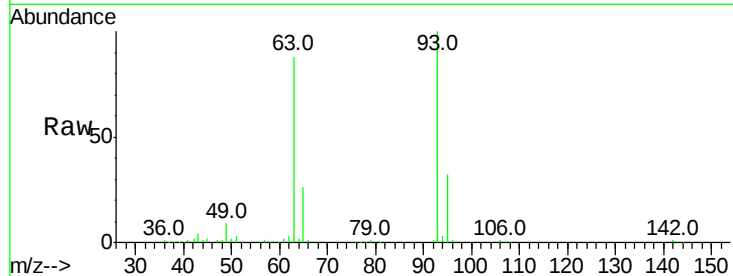
Tot Ion: 93 Resp: 260812

Ion Ratio Lower Upper

93 100

63 88.4 59.2 99.2

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.549 ng

RT: 6.53 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

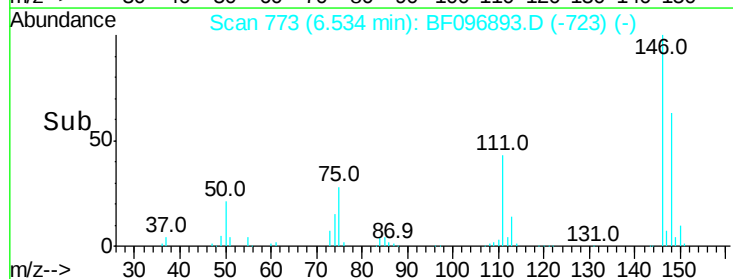
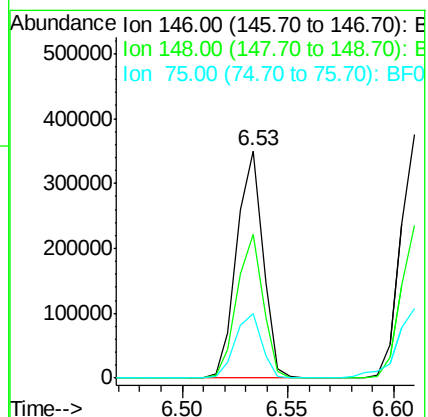
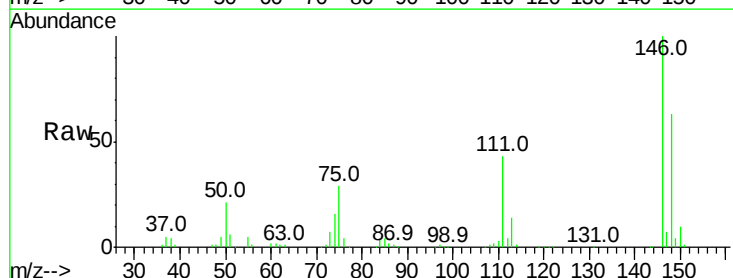
Tgt Ion: 146 Resp: 299489

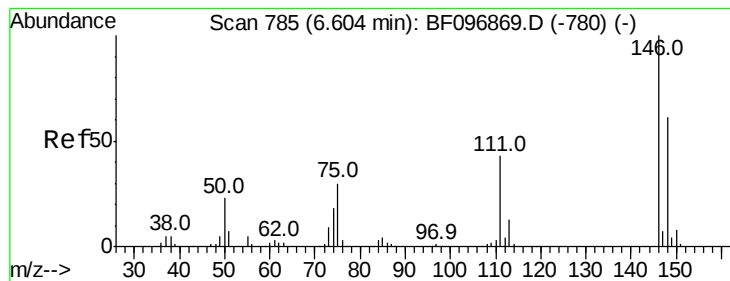
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

75 28.6 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.559 ng

RT: 6.61 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

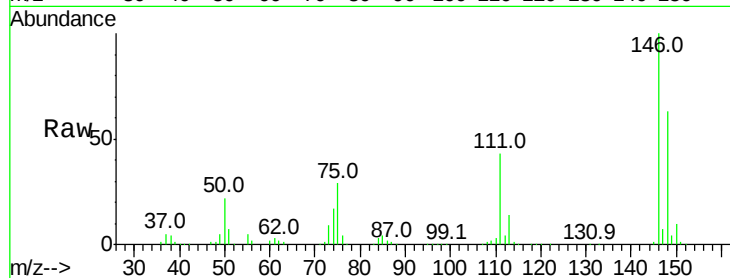
Tot Ion:146 Resp: 303361

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

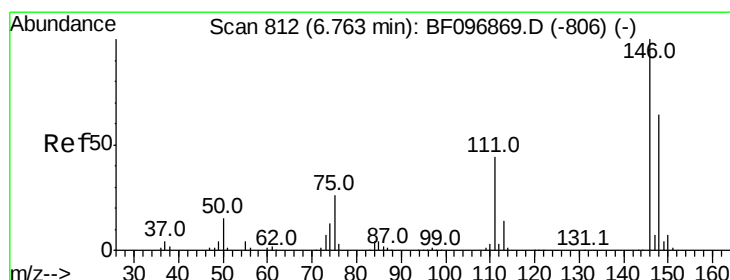
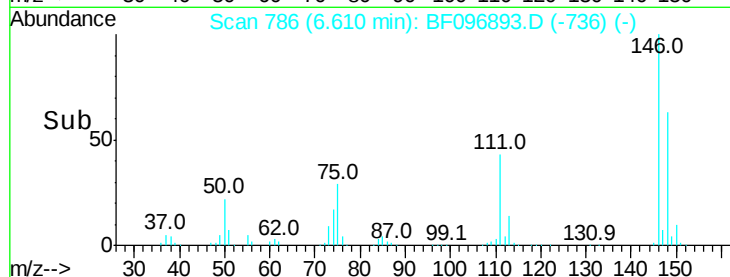
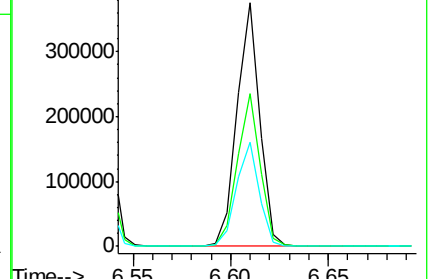
111 43.0 30.3 45.5



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: 39.959 ng

RT: 6.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

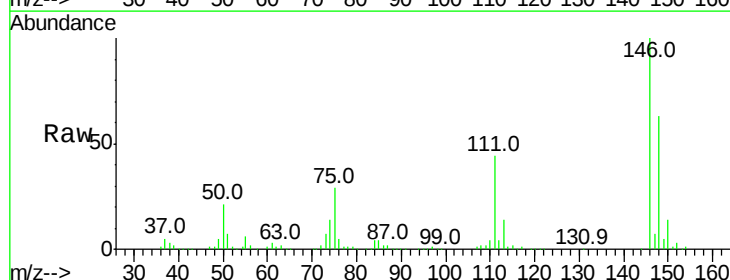
Tgt Ion:146 Resp: 271846

Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

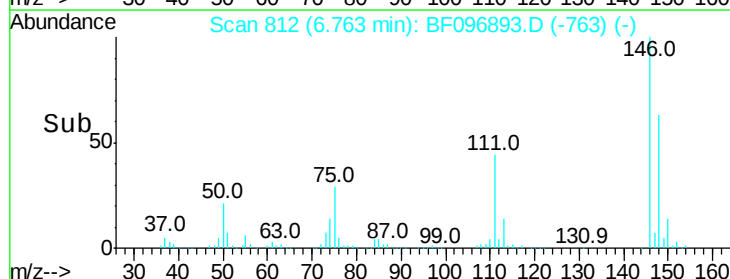
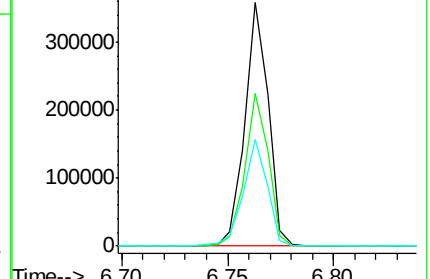
111 44.0 38.2 57.4

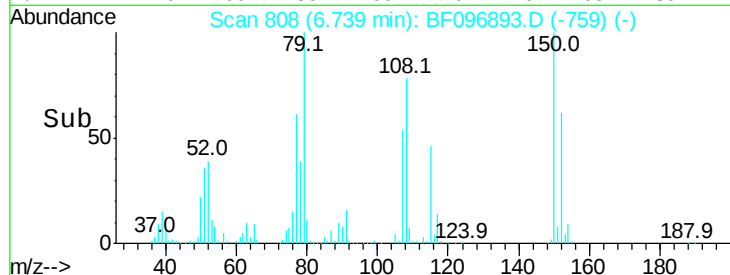
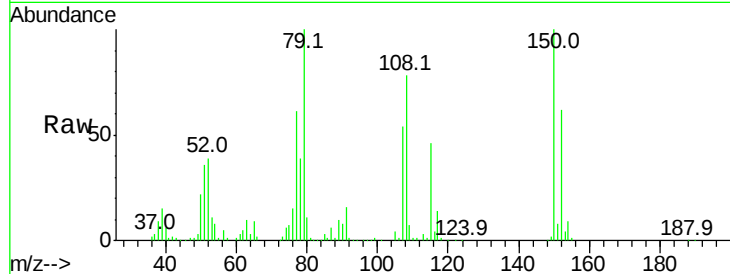
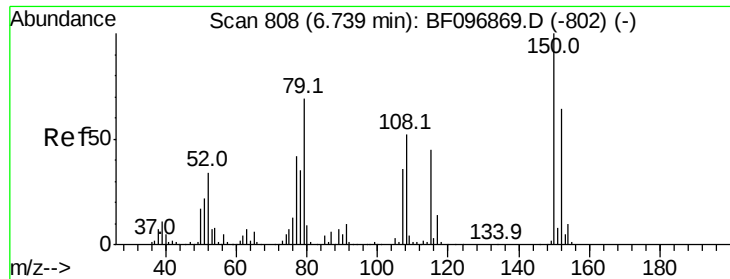


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.672 ng

RT: 6.74 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

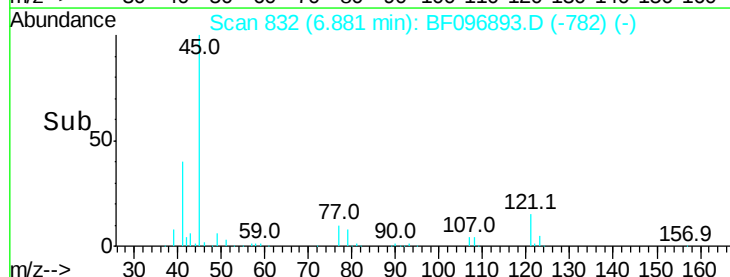
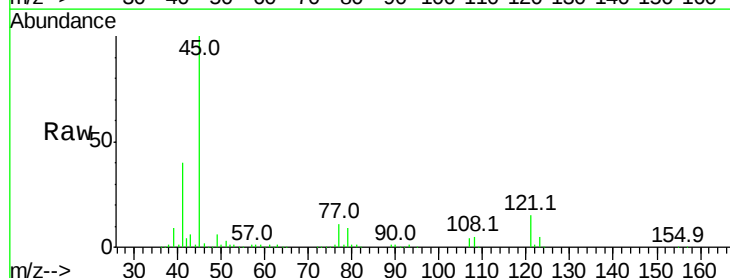
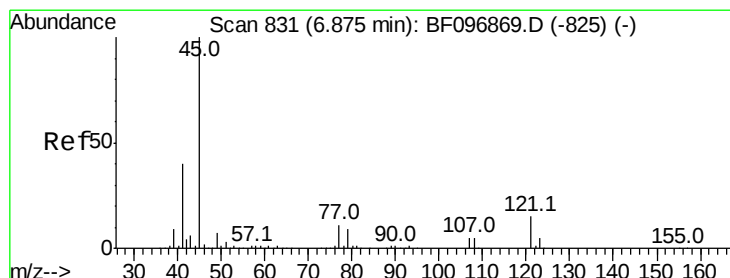
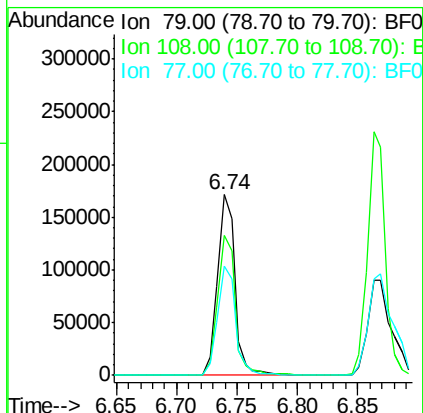
Tot Ion: 79 Resp: 170386

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

77 60.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.197 ng

RT: 6.88 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

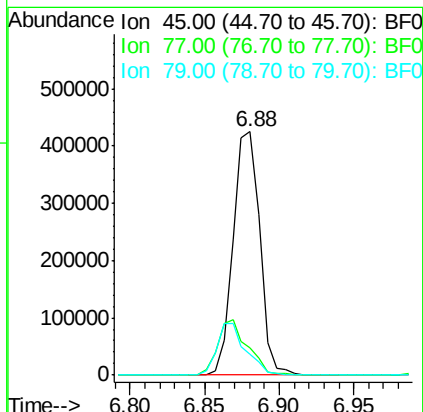
Tgt Ion: 45 Resp: 531499

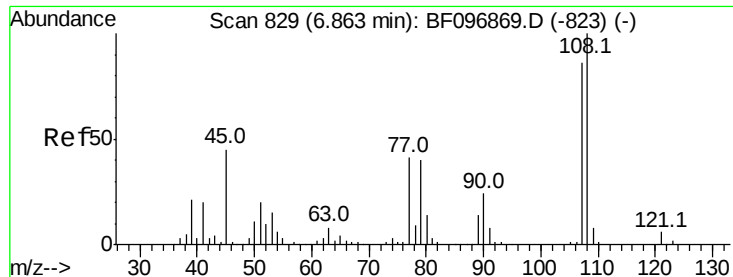
Ion Ratio Lower Upper

45 100

77 11.0 0.0 33.2

79 8.6 0.0 30.0

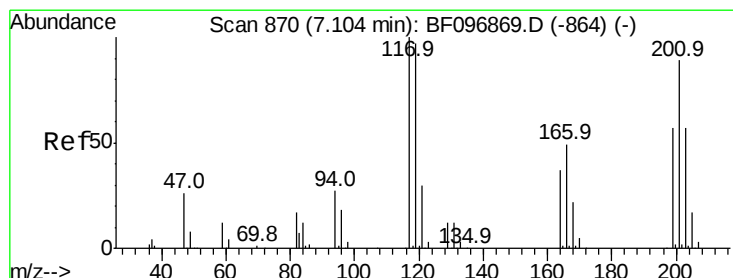
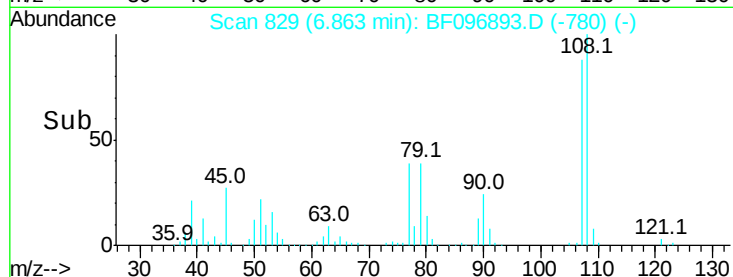
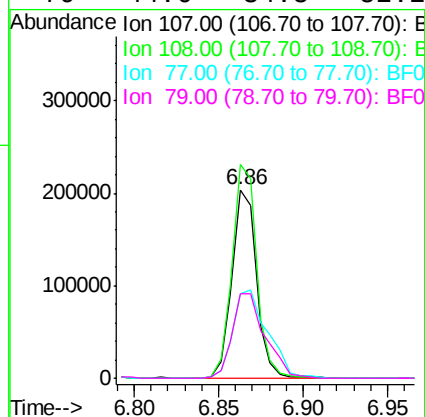
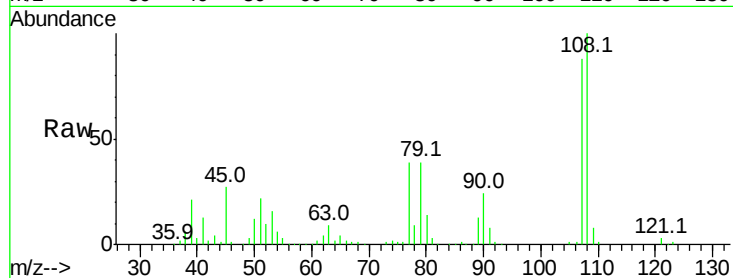




#17
2-Methylphenol
Concen: 38.017 ng
RT: 6.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

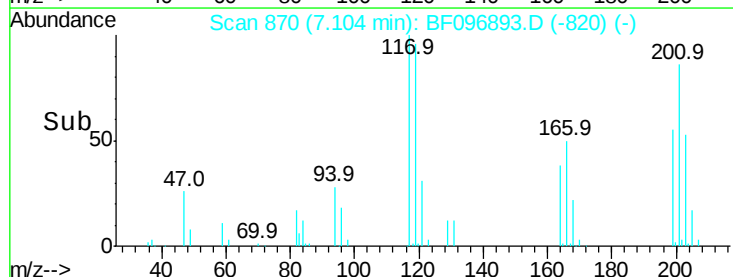
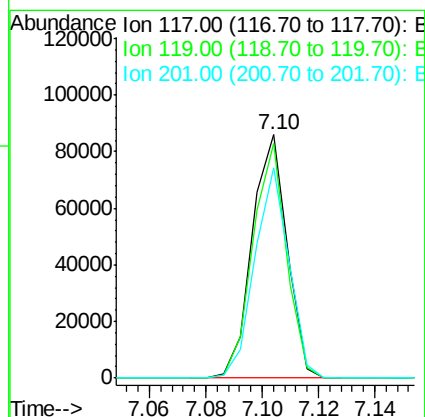
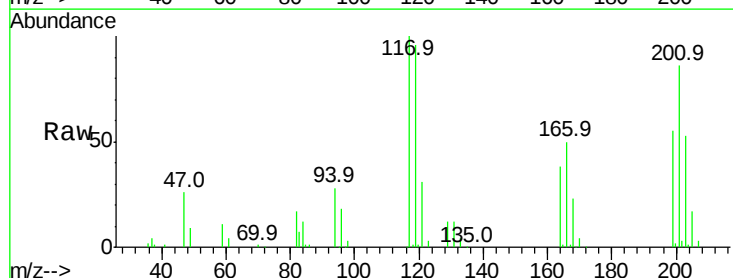
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

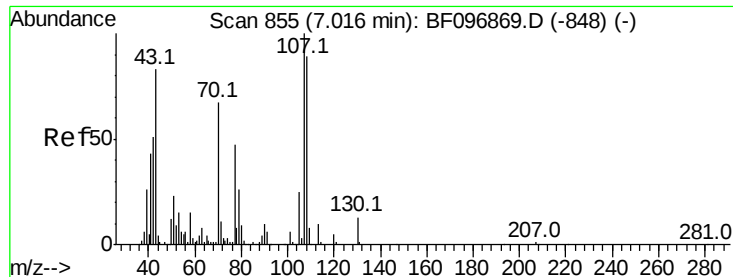
Tot Ion:107 Resp: 205411
Ion Ratio Lower Upper
107 100
108 113.5 93.4 140.0
77 44.8 35.8 53.6
79 44.6 34.8 52.2



#18
Hexachloroethane
Concen: 27.843 ng
RT: 7.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:117 Resp: 73847
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.0
201 86.3 94.6 141.8#

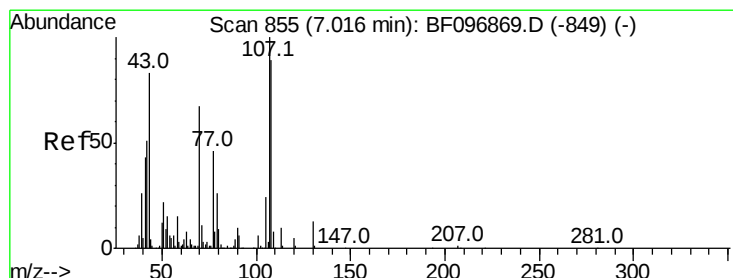
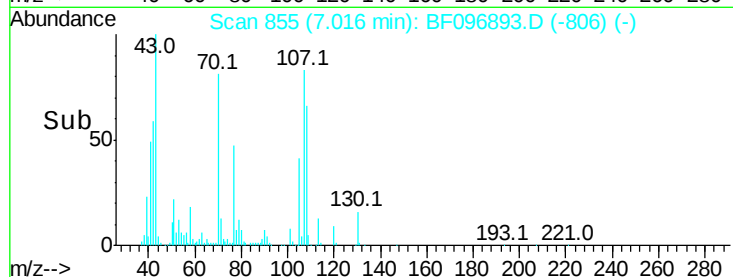
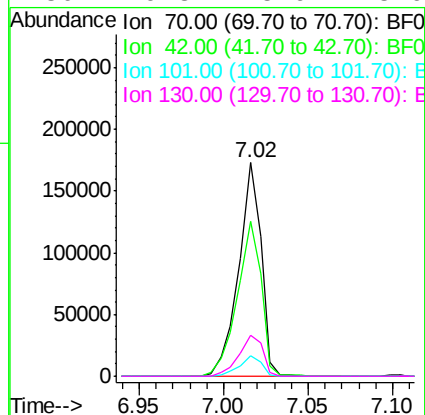
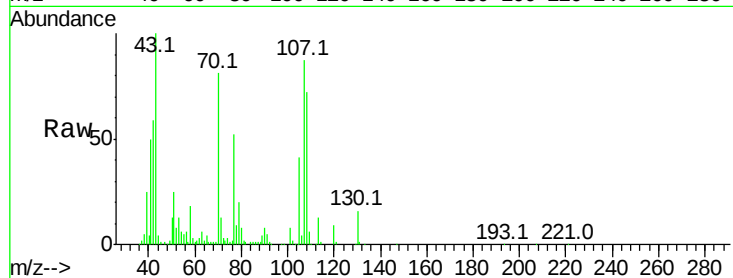




#19
n-Nitroso-di-n-propylamine
Concen: 34.543 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

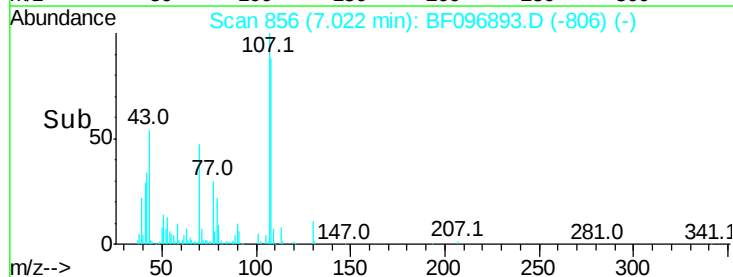
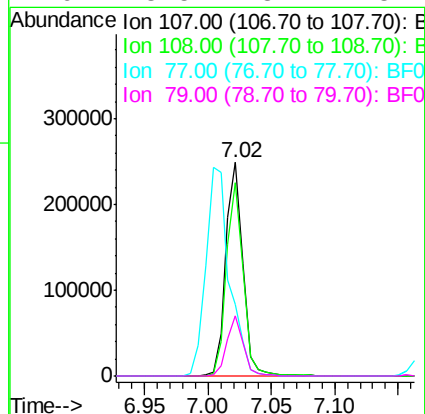
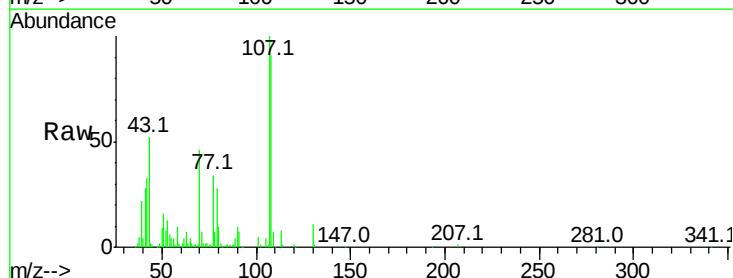
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

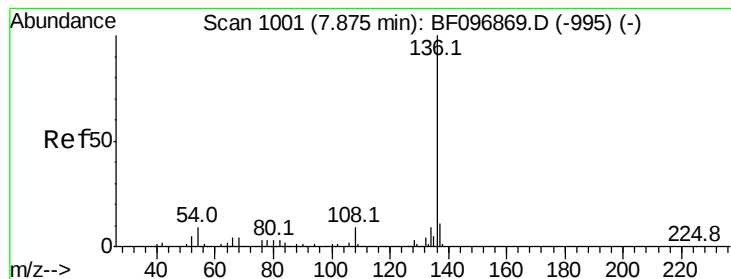
Tot Ion:	70	Resp:	160846
Ion	Ratio	Lower	Upper
70	100		
42	72.7	47.2	70.8#
101	9.5	7.2	10.8
130	19.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 35.720 ng
RT: 7.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:	107	Resp:	234203
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.0	111.0
77	33.8	90.5	130.5#
79	28.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.87 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 328276

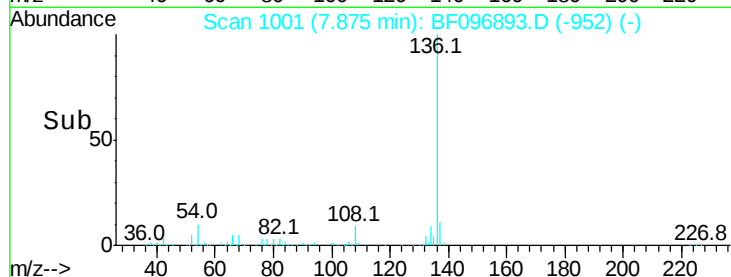
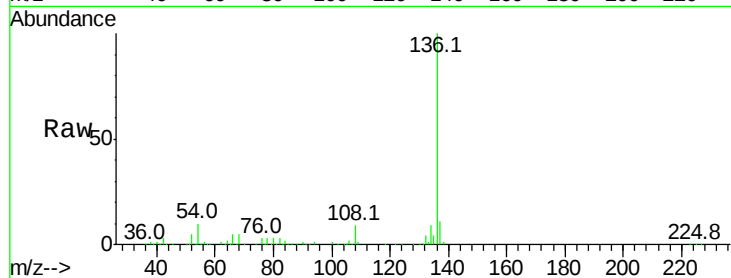
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 9.7 4.9 7.3#

68 4.6 4.1 6.1

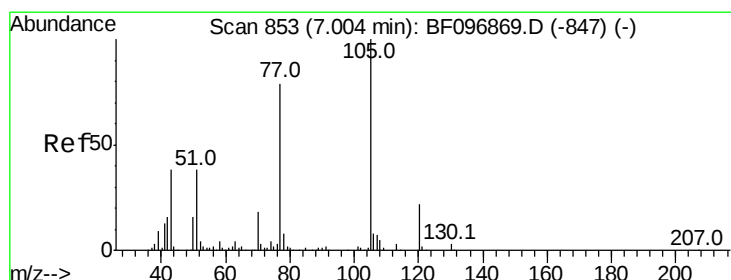
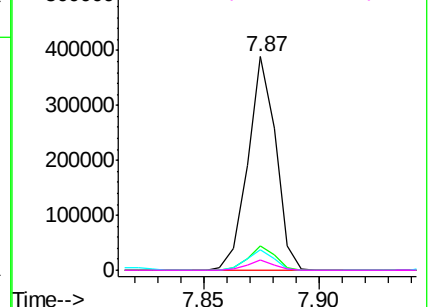


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.186 ng

RT: 7.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tgt Ion:105 Resp: 331534

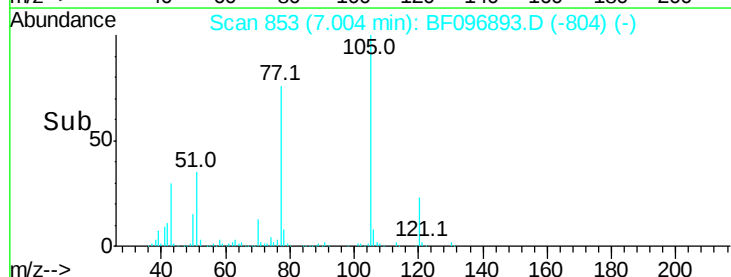
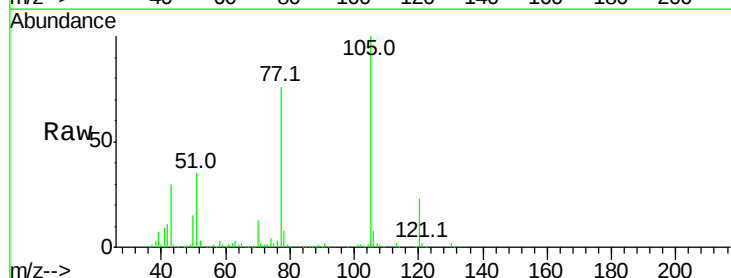
Ion Ratio Lower Upper

105 100

71 2.3 2.8 4.2#

51 35.3 30.7 46.1

120 22.6 17.4 26.0

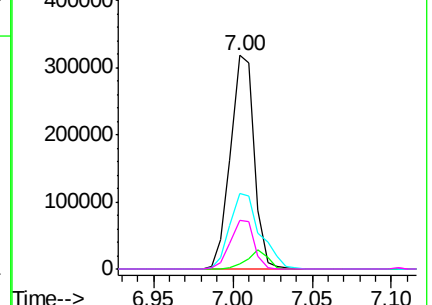


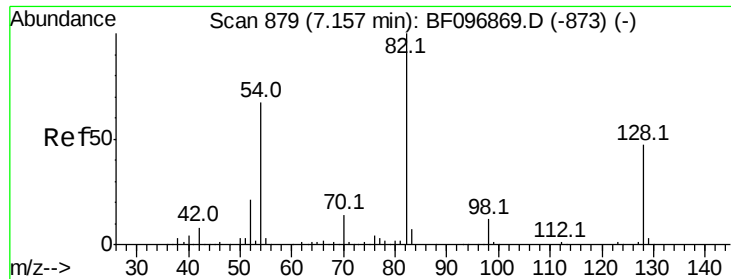
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

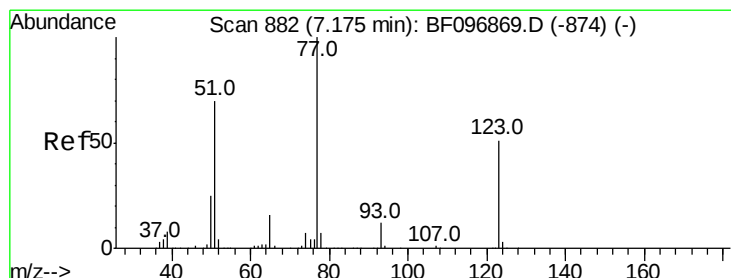
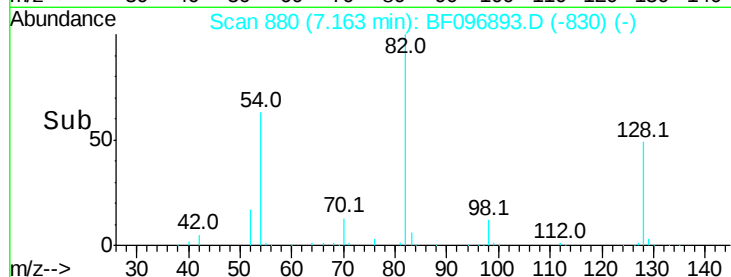
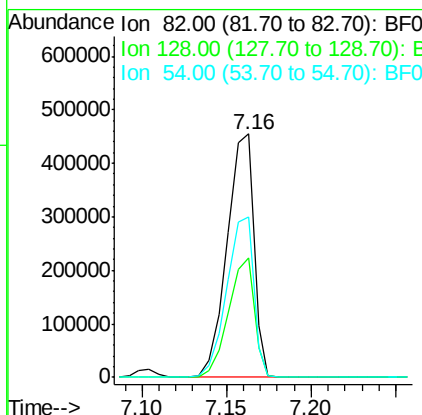
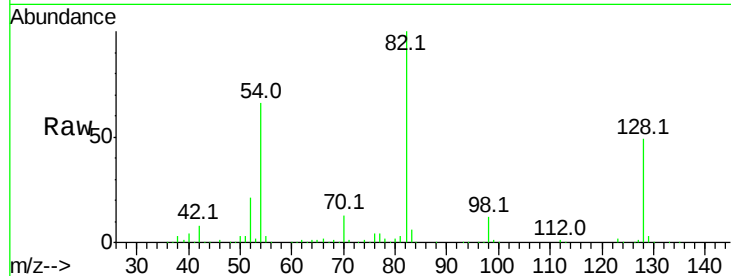




#23
 Nitrobenzene-d5
 Concen: 94.659 ng
 RT: 7.16 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

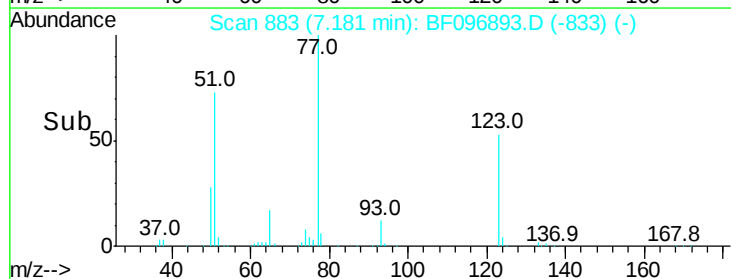
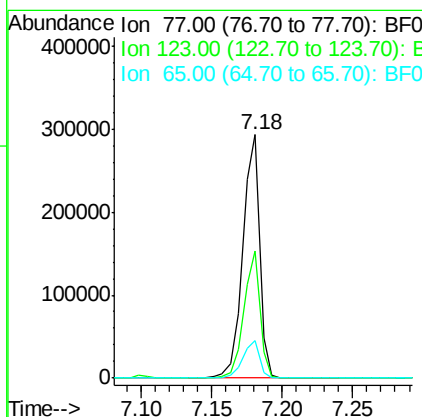
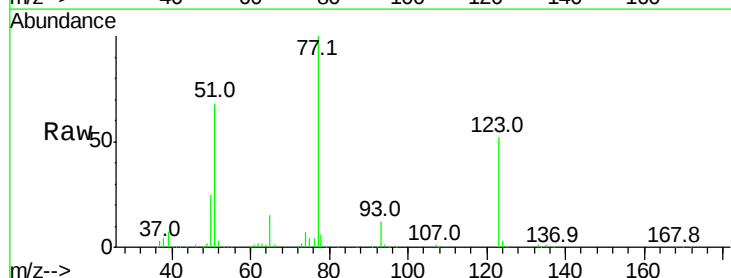
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

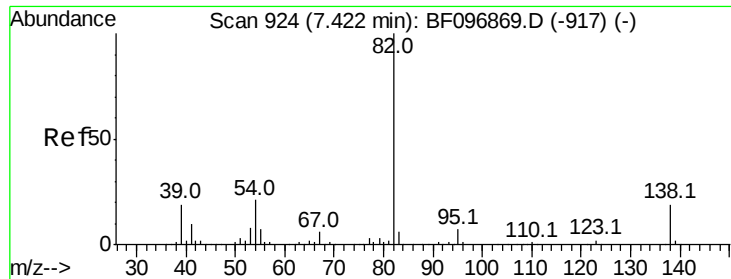
Tot Ion: 82 Resp: 501678
 Ion Ratio Lower Upper
 82 100
 128 49.3 34.0 51.0
 54 66.1 42.2 63.2#



#24
 Nitrobenzene
 Concen: 44.436 ng
 RT: 7.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion: 77 Resp: 243568
 Ion Ratio Lower Upper
 77 100
 123 52.3 35.8 53.8
 65 15.4 10.6 15.8





#25

Isophorone

Concen: 46.155 ng

RT: 7.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

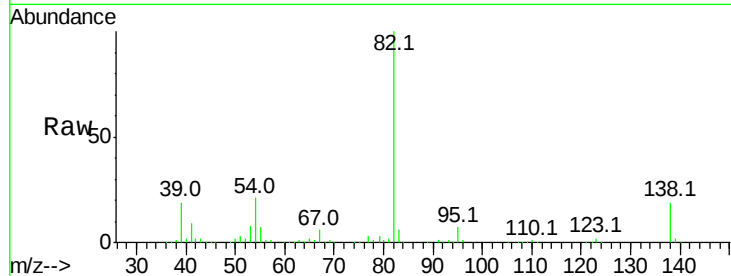
Tot Ion: 82 Resp: 455048

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

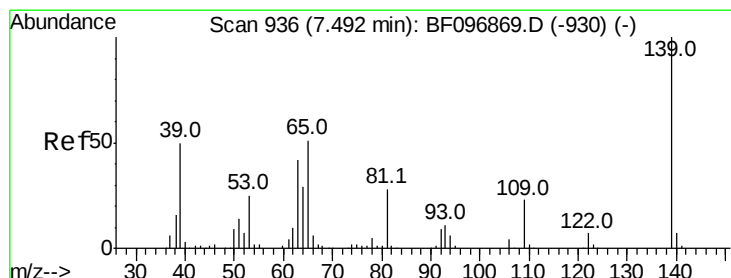
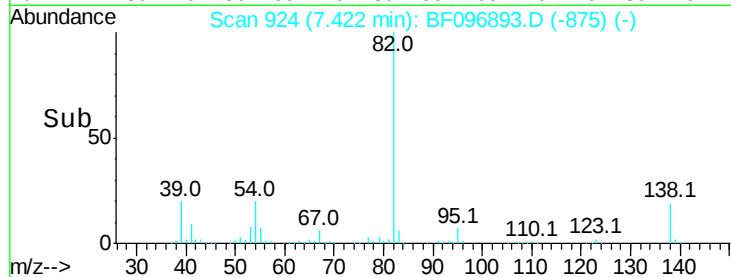
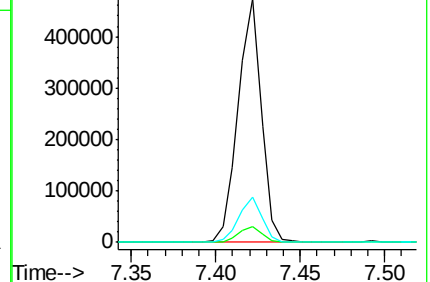
138 18.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 30.516 ng

RT: 7.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

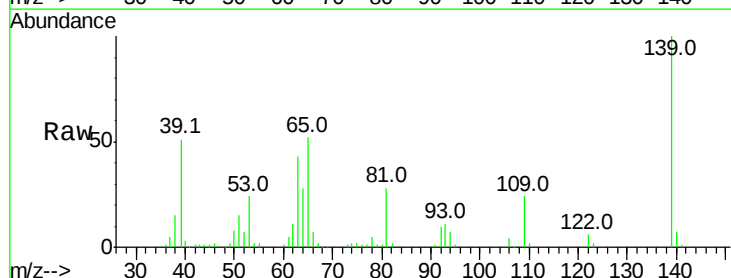
Tgt Ion: 139 Resp: 93007

Ion Ratio Lower Upper

139 100

109 23.6 21.0 31.6

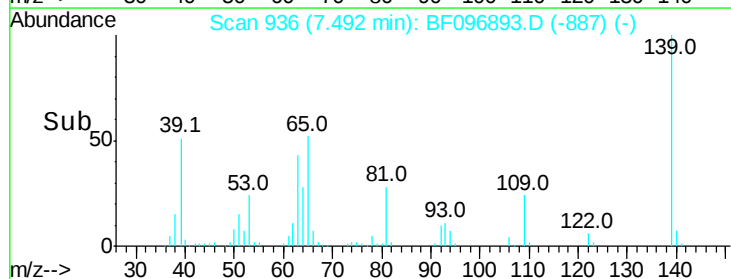
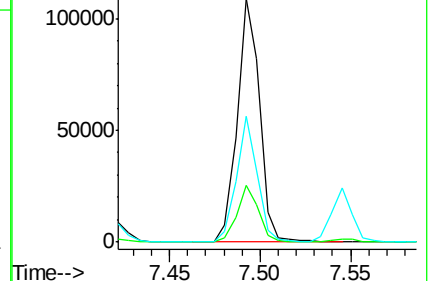
65 51.9 33.0 49.6#

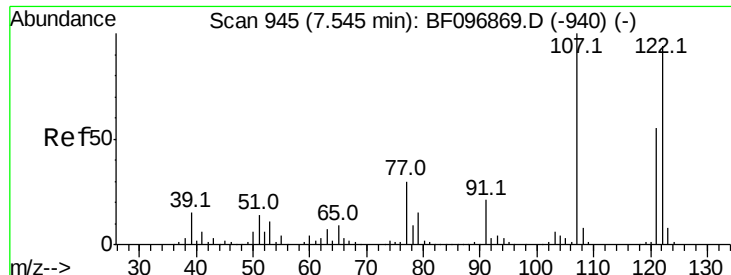


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

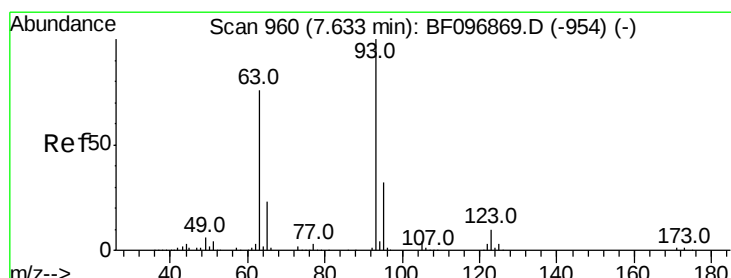
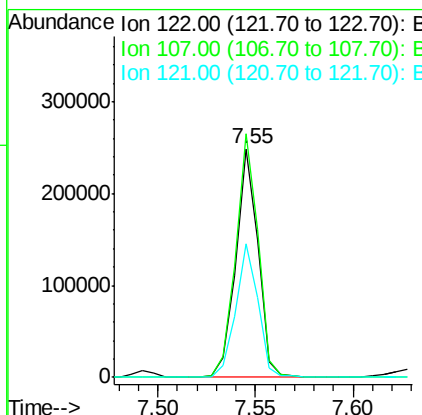
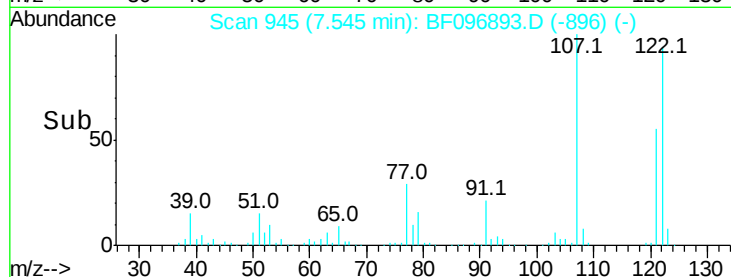
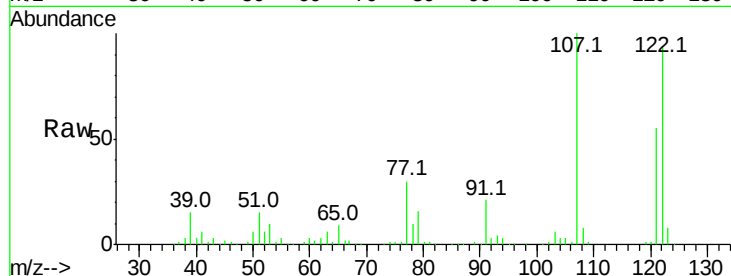




#27
 2,4-Dimethylphenol
 Concen: 39.201 ng
 RT: 7.55 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

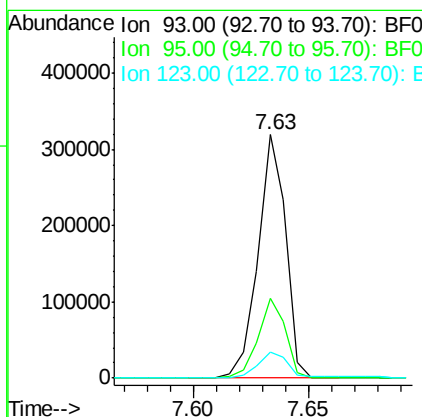
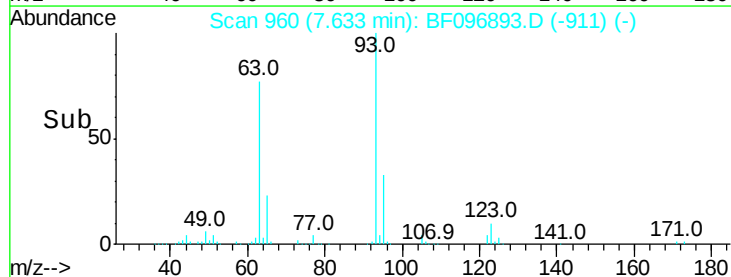
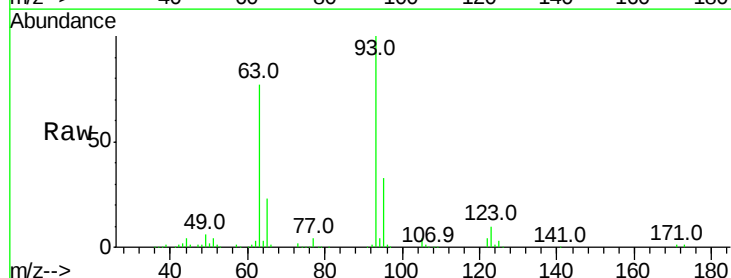
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

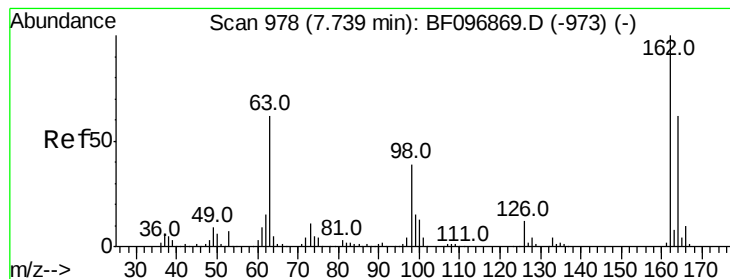
Tot Ion:	122	Resp:	196557
Ion	Ratio	Lower	Upper
122	100		
107	106.5	89.2	133.8
121	58.3	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.165 ng
 RT: 7.63 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:	93	Resp:	267585
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.4	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.925 ng

RT: 7.75 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

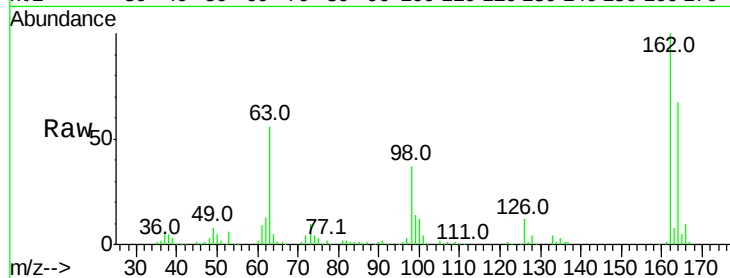
Tot Ion:162 Resp: 176669

Ion Ratio Lower Upper

162 100

164 66.8 44.6 84.6

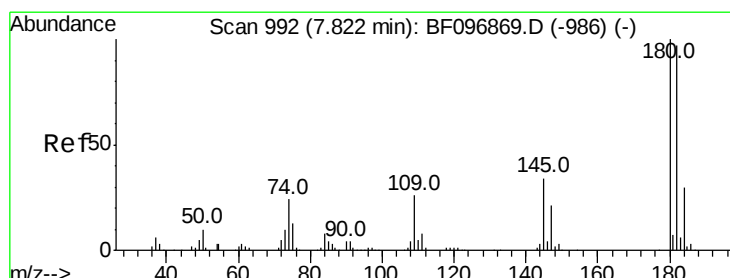
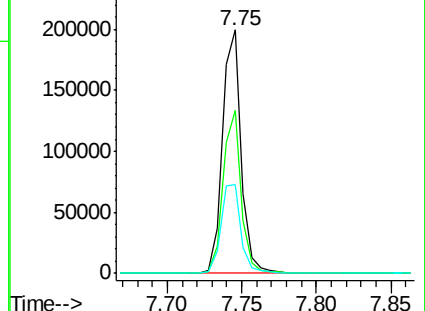
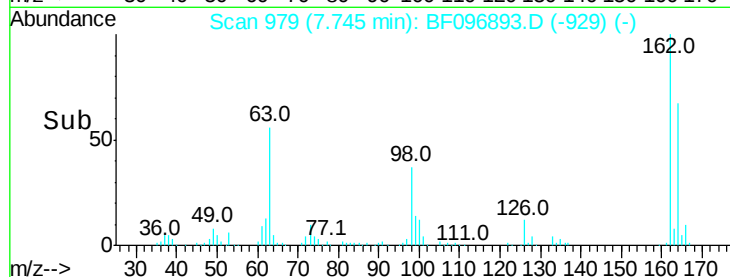
98 36.7 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.108 ng

RT: 7.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

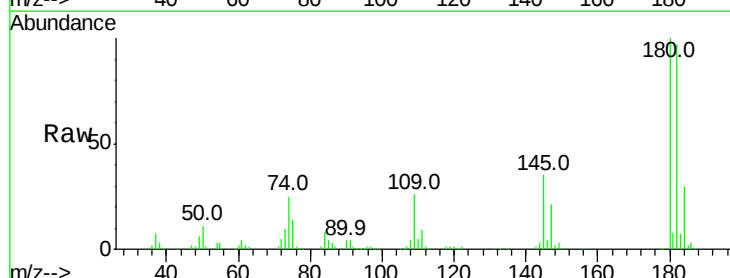
Tgt Ion:180 Resp: 177394

Ion Ratio Lower Upper

180 100

182 97.1 75.8 113.6

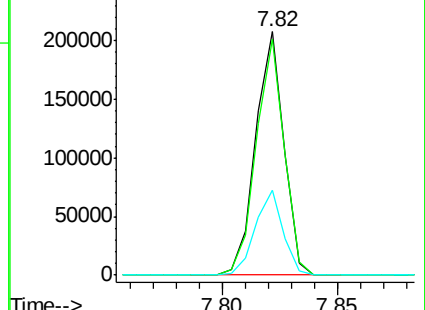
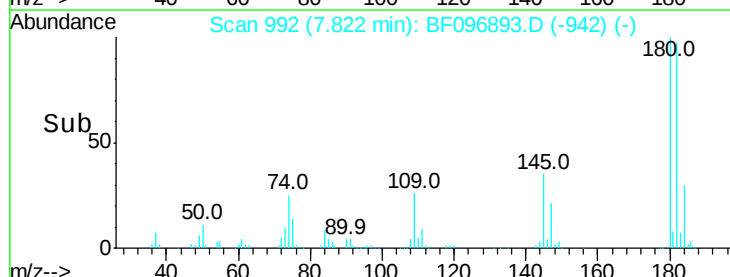
145 35.1 25.3 37.9

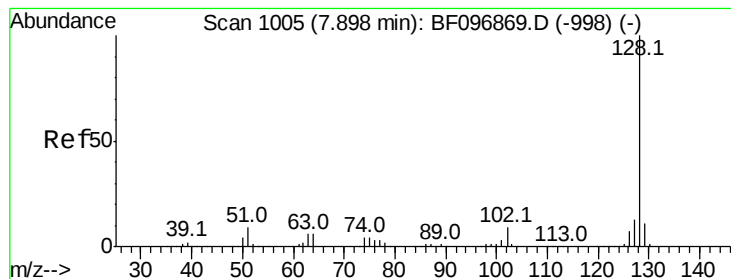


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.039 ng

RT: 7.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

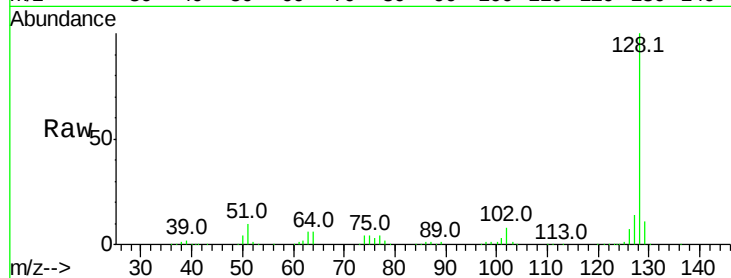
Tot Ion:128 Resp: 622659

Ion Ratio Lower Upper

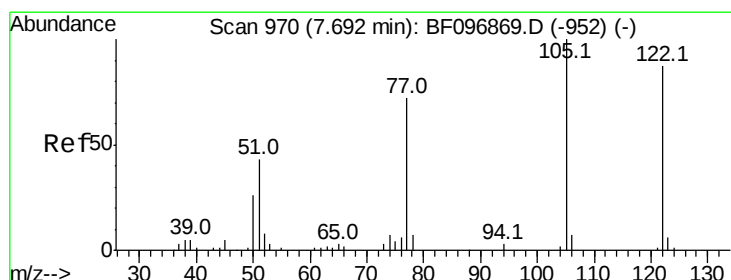
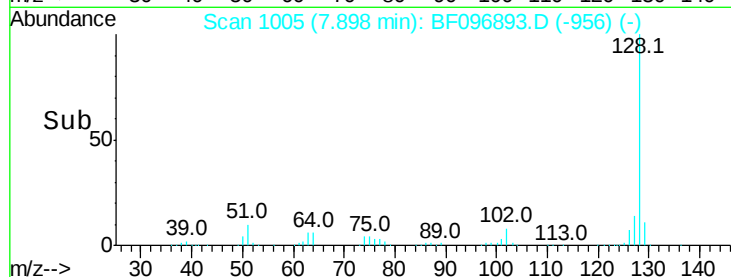
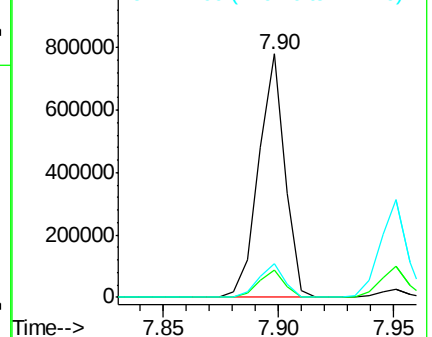
128 100

129 11.3 9.0 13.6

127 13.8 10.8 16.2



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



#32

Benzoic acid

Concen: 34.997 ng

RT: 7.67 min Scan# 967

Delta R.T. -0.04 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

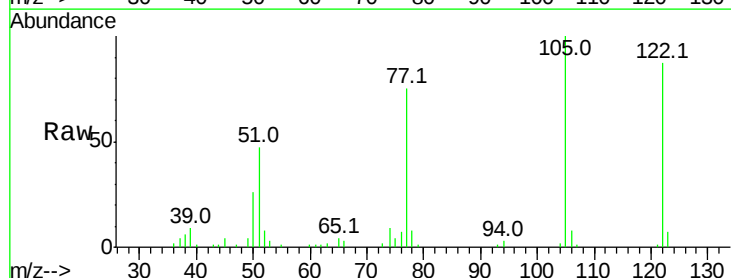
Tgt Ion:122 Resp: 112155

Ion Ratio Lower Upper

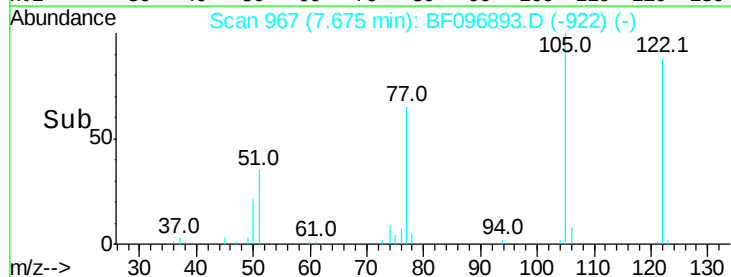
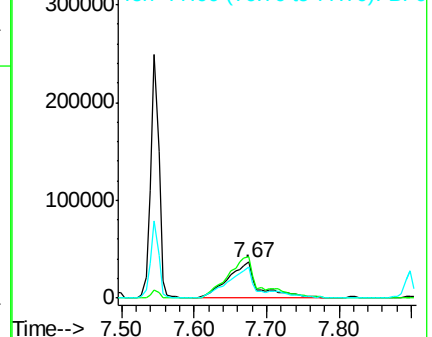
122 100

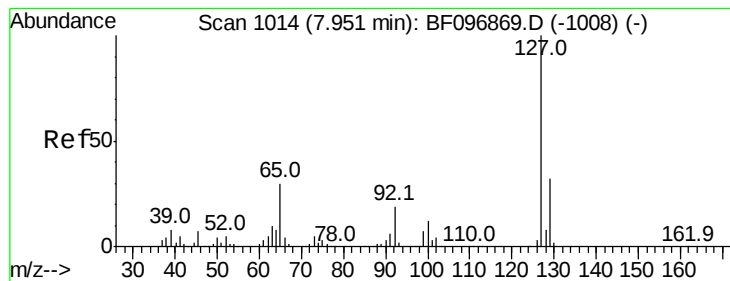
105 114.4 103.3 143.3

77 85.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.457 ng

RT: 7.95 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 249268

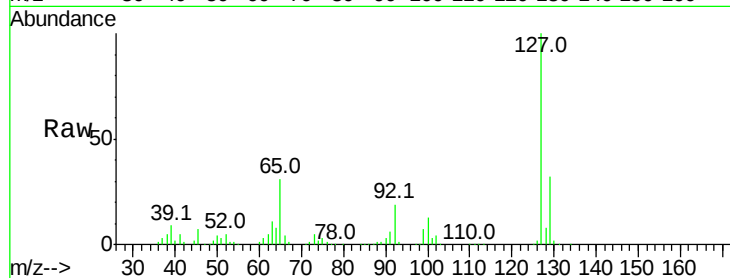
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.2

65 30.8 27.8 41.8

92 19.2 16.8 25.2

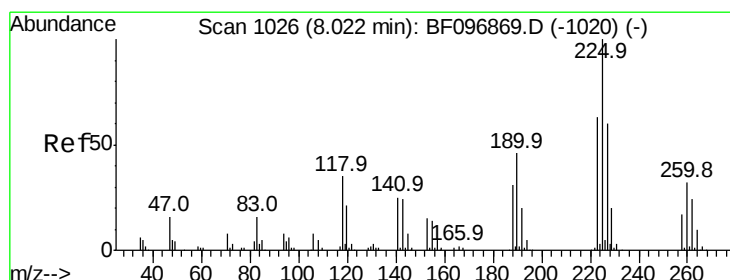
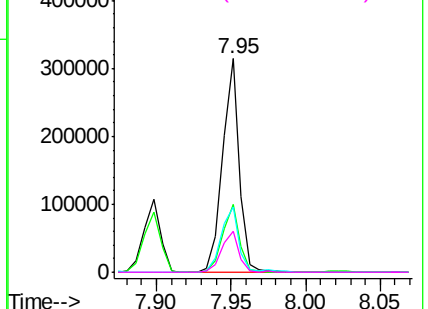
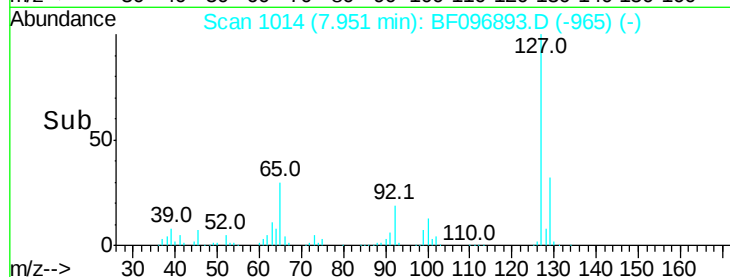


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.545 ng

RT: 8.02 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

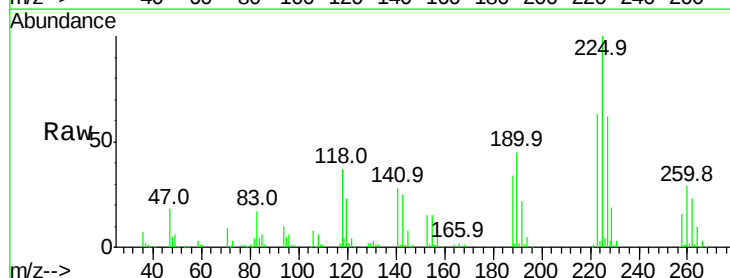
Tgt Ion:225 Resp: 98010

Ion Ratio Lower Upper

225 100

223 63.2 48.8 73.2

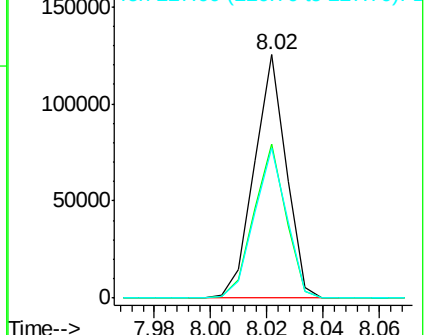
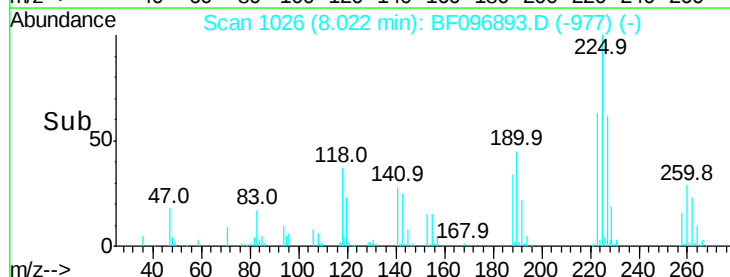
227 61.7 51.1 76.7

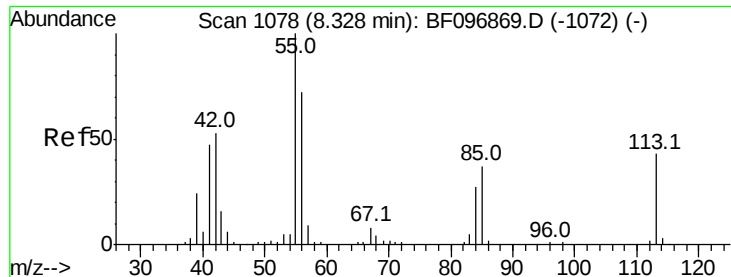


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.145 ng

RT: 8.32 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

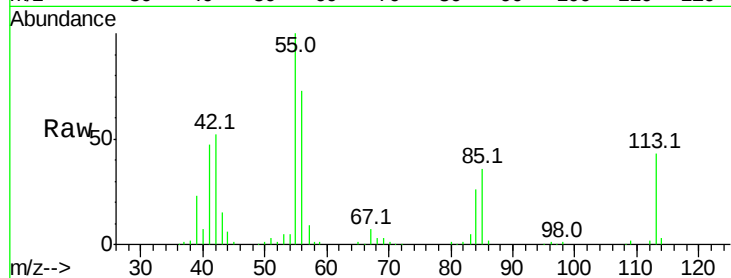
Tot Ion:113 Resp: 59835

Ion Ratio Lower Upper

113 100

55 234.9 150.2 190.2#

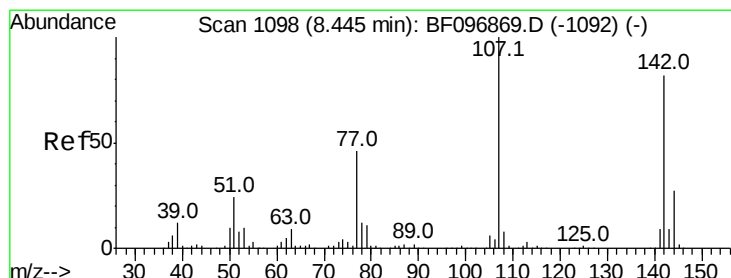
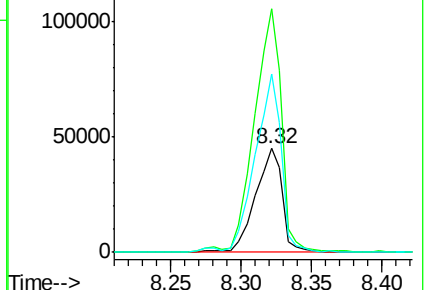
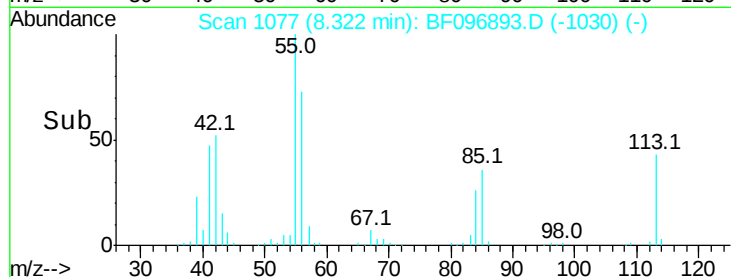
56 171.7 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.904 ng

RT: 8.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

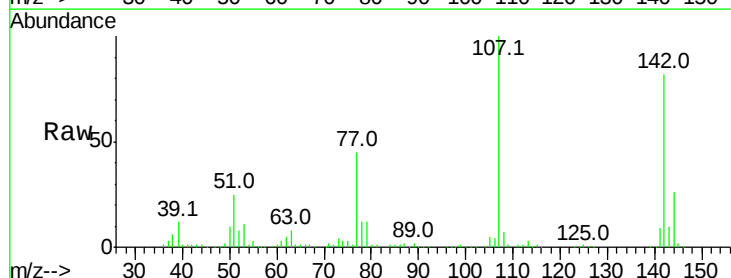
Tgt Ion:107 Resp: 204501

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

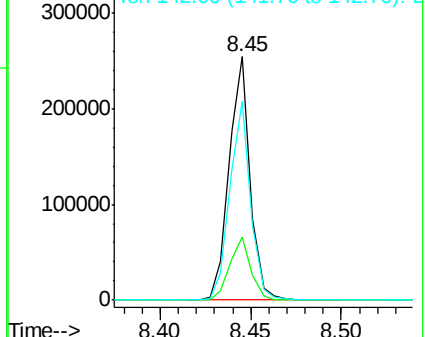
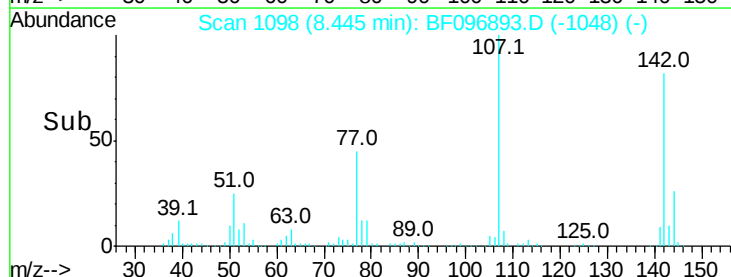
142 81.6 73.4 110.0

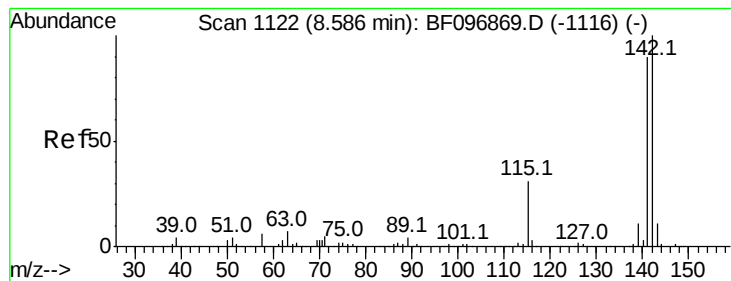


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

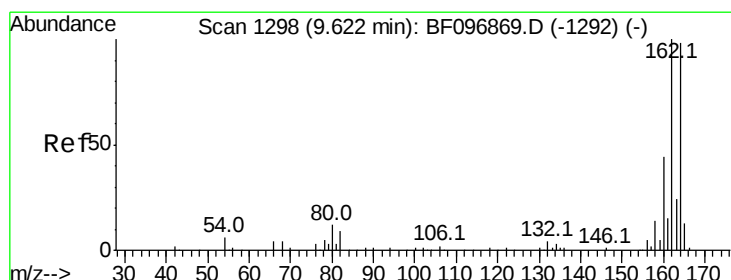
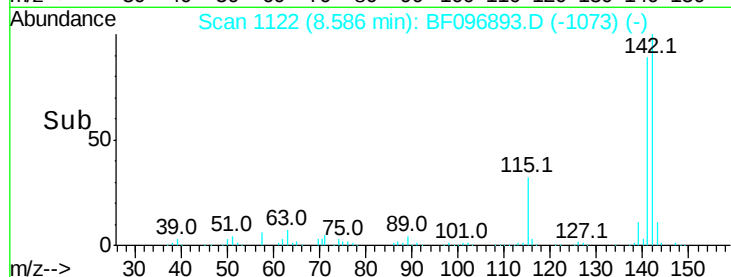
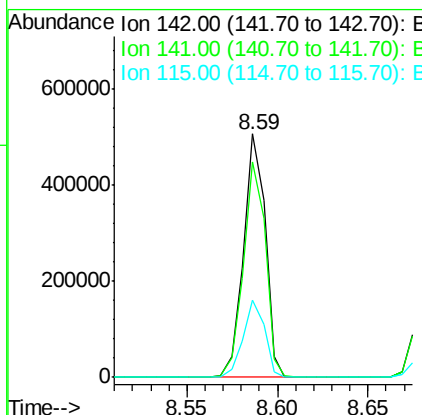
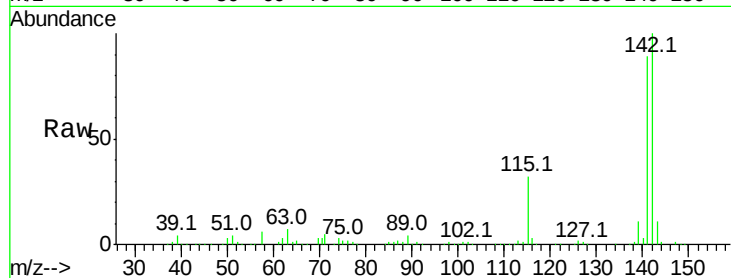




#37
 2-Methylnaphthalene
 Concen: 42.655 ng
 RT: 8.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

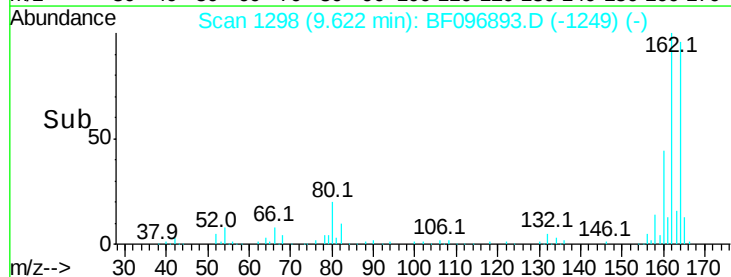
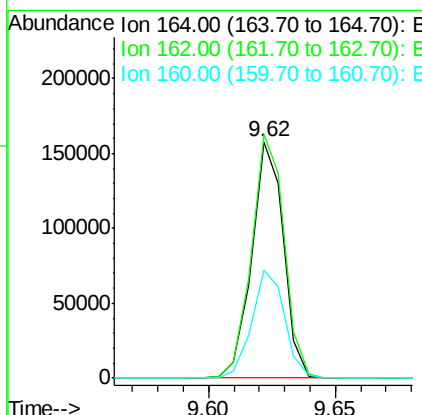
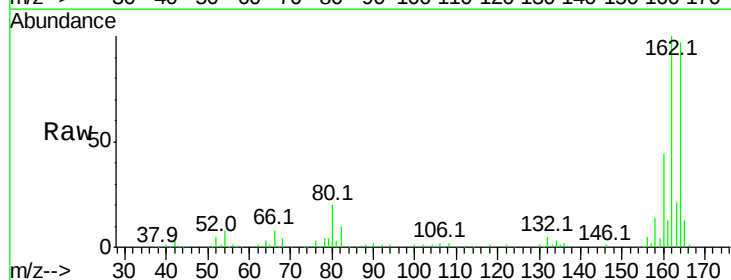
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

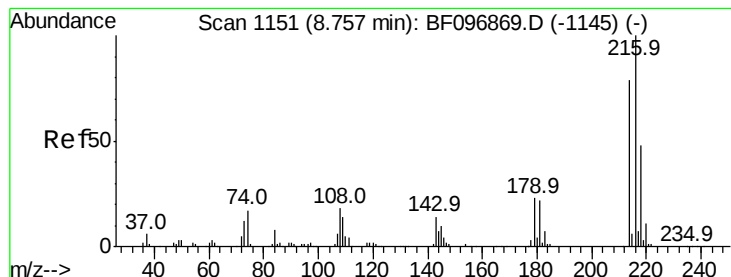
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	31.8	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	45.5	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.580 ng

RT: 8.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 169047

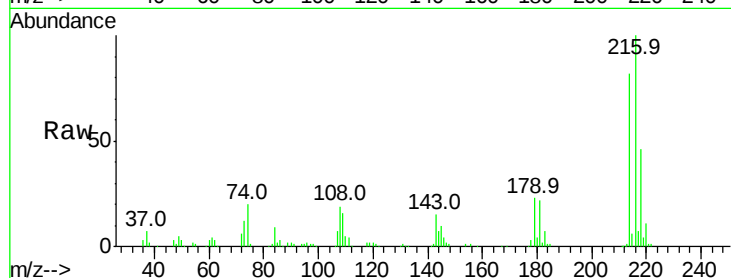
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.7 17.9 26.9

108 19.7 16.5 24.7

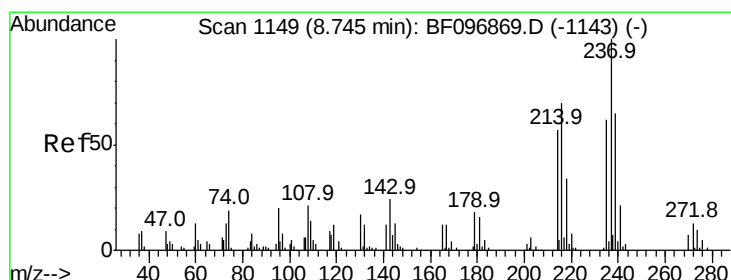
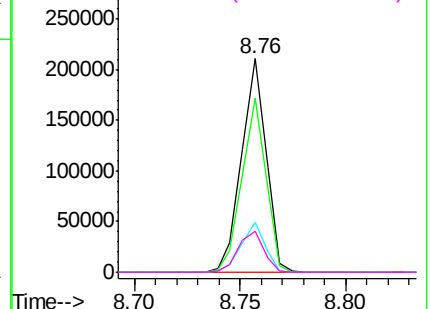
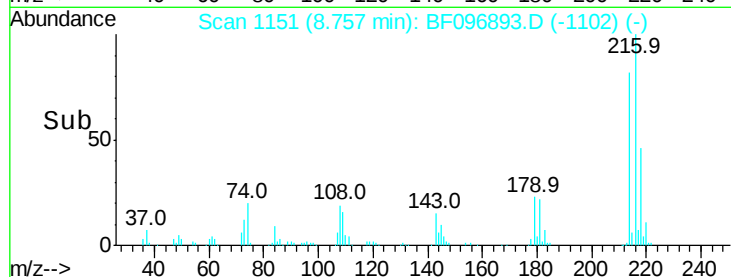


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.818 ng

RT: 8.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

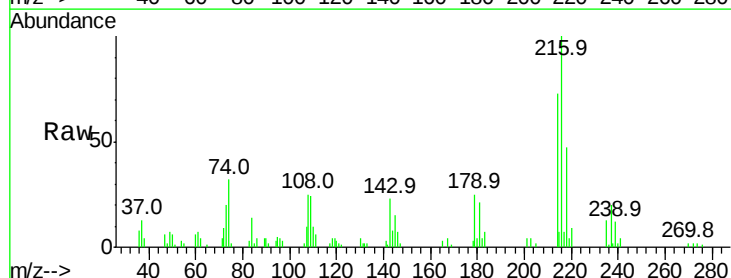
Tgt Ion:237 Resp: 4217

Ion Ratio Lower Upper

237 100

235 66.9 42.6 82.6

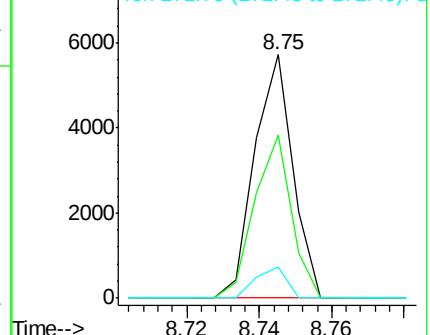
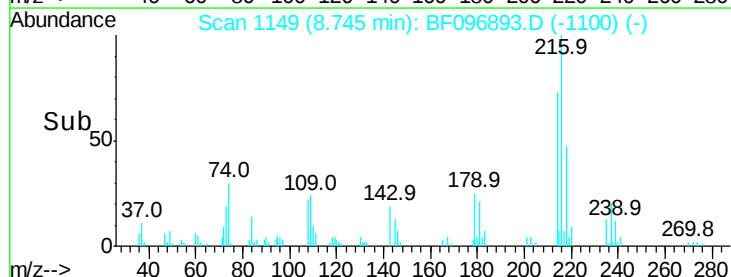
272 12.6 0.0 31.9

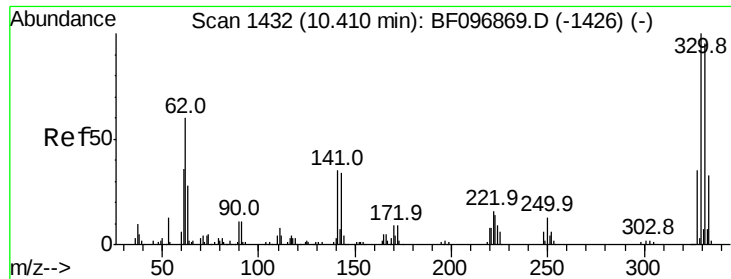


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

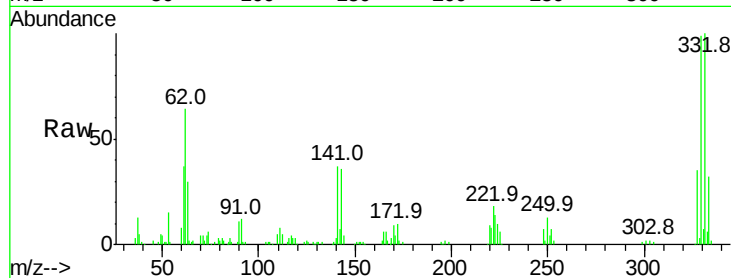




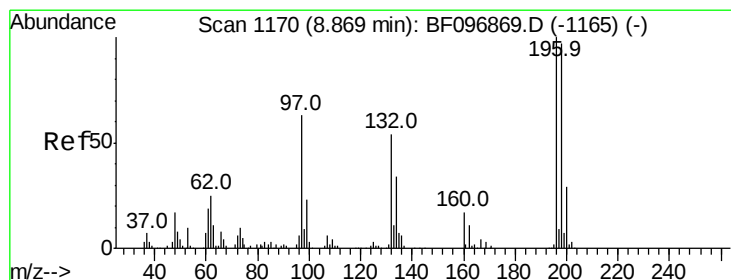
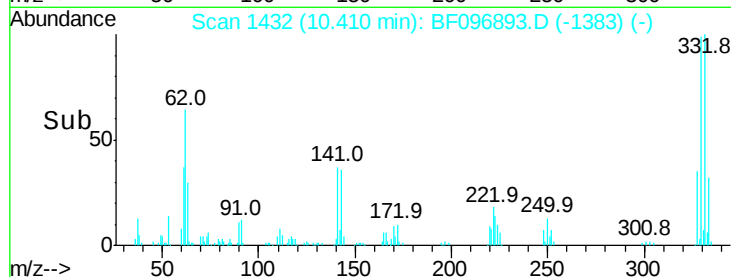
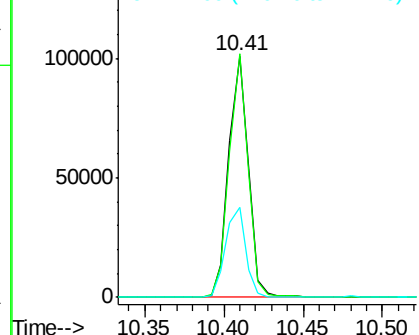
#41
 2,4,6-Tribromophenol
 Concen: 74.124 ng
 RT: 10.41 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 86807
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 38.5 31.4 47.2

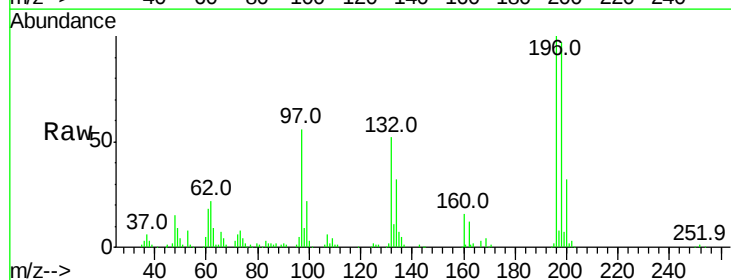


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

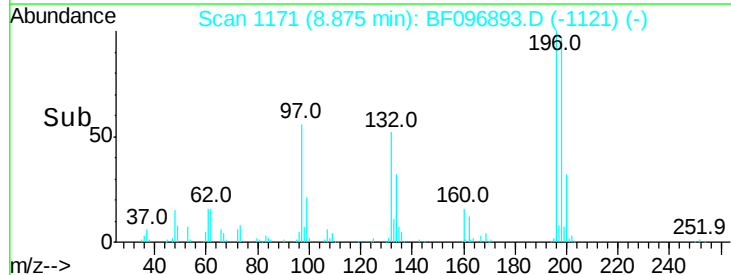
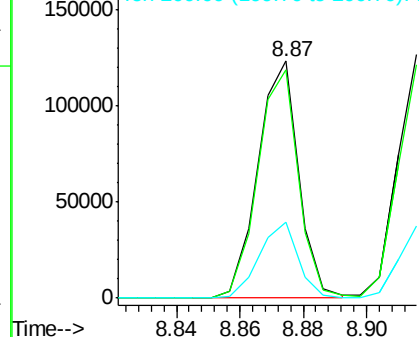


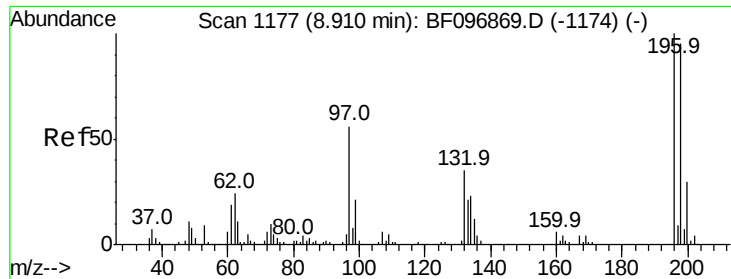
#42
 2,4,6-Trichlorophenol
 Concen: 40.154 ng
 RT: 8.87 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:196 Resp: 109851
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.2 111.4
 200 31.9 24.0 36.0



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

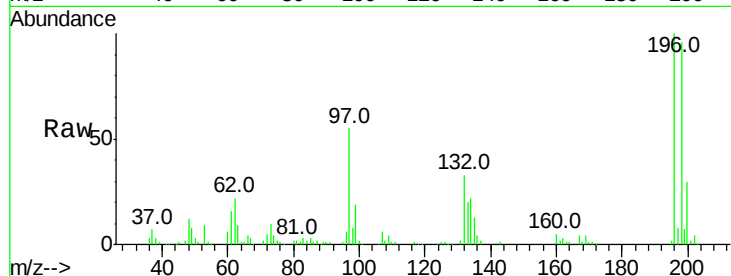




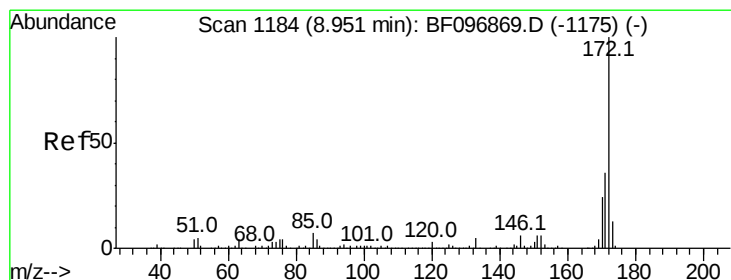
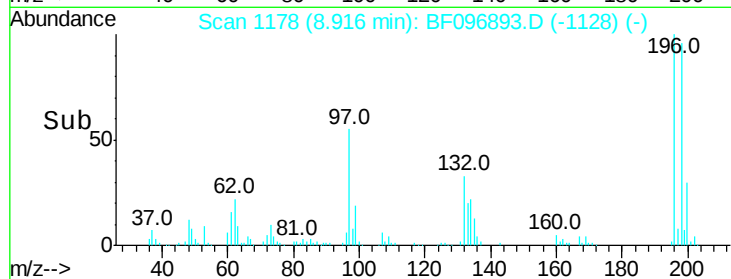
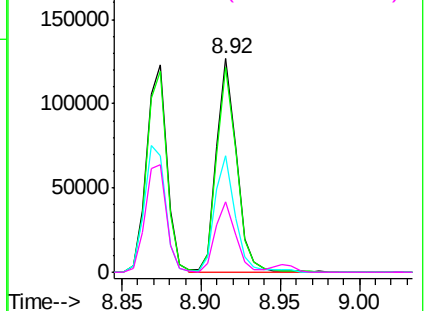
#43
 2,4,5-Trichlorophenol
 Concen: 40.822 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	112632
Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
97	54.8	47.7	71.5
132	32.8	28.0	42.0

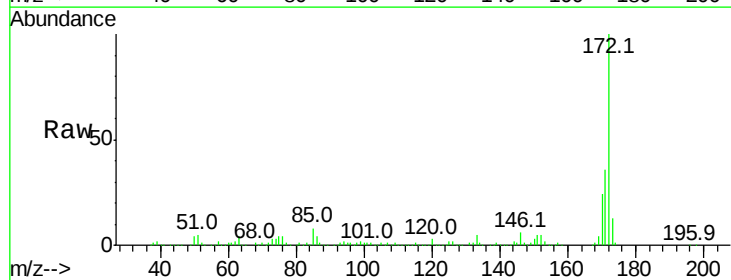


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

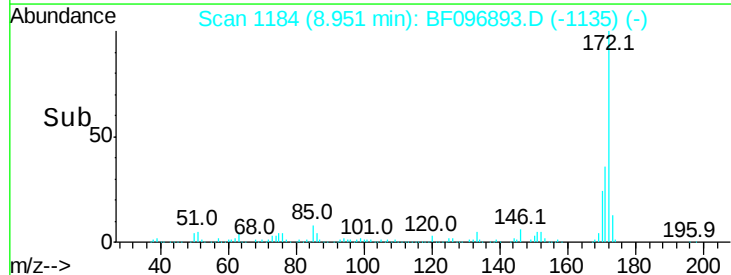
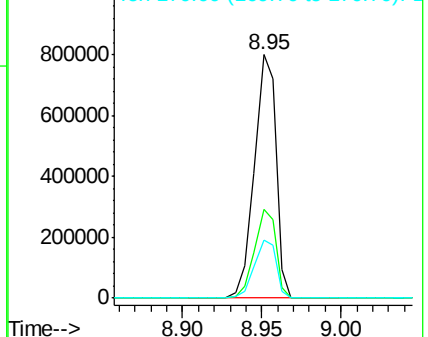


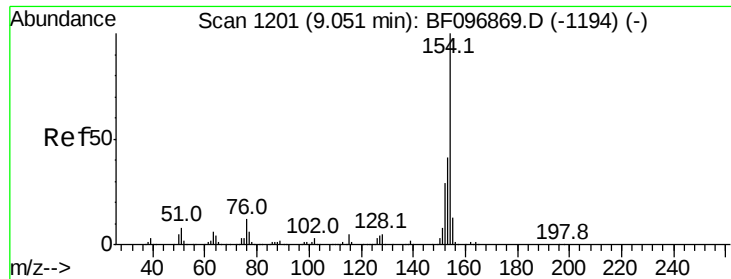
#44
 2-Fluorobiphenyl
 Concen: 87.557 ng
 RT: 8.95 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:	172	Resp:	760340
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.7	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 43.919 ng

RT: 9.05 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

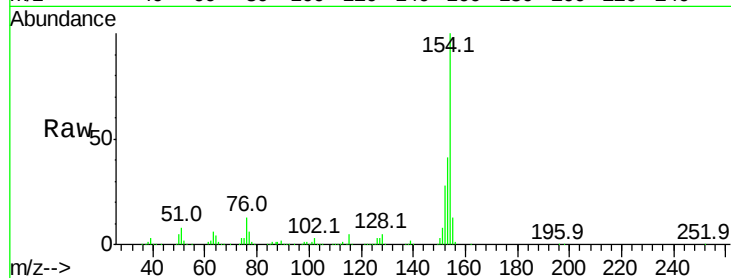
Tot Ion:154 Resp: 516785

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

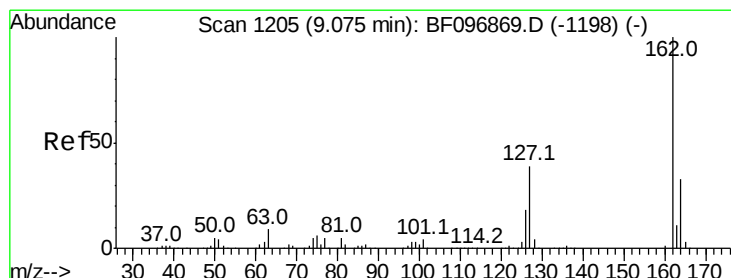
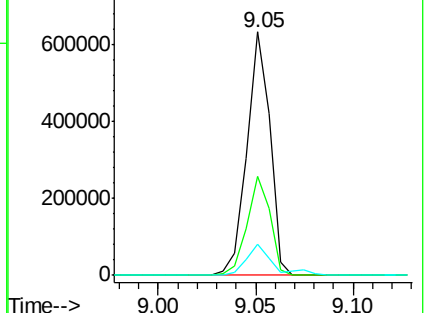
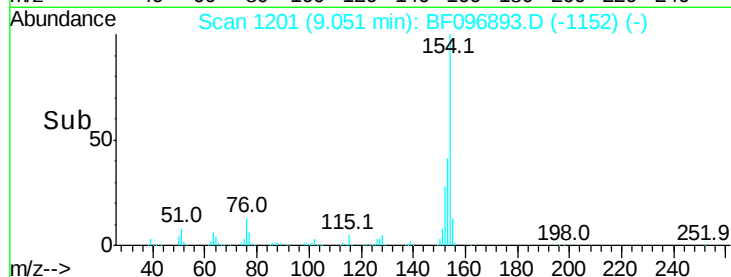
76 12.9 0.0 29.9



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): BF0



#46

2-Chloronaphthalene

Concen: 42.636 ng

RT: 9.07 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

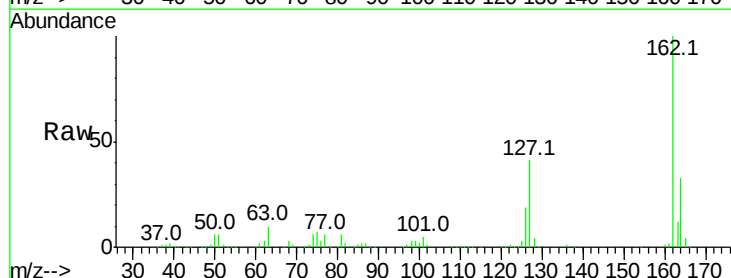
Tgt Ion:162 Resp: 369418

Ion Ratio Lower Upper

162 100

127 41.1 28.3 42.5

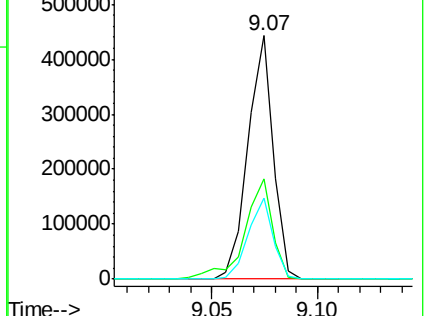
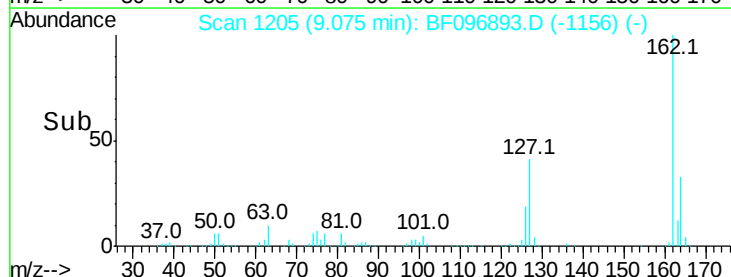
164 33.4 27.0 40.4

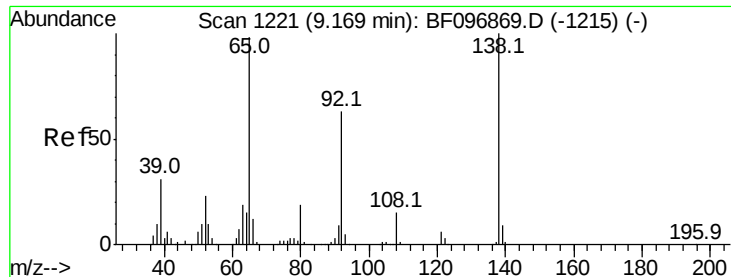


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.754 ng

RT: 9.17 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

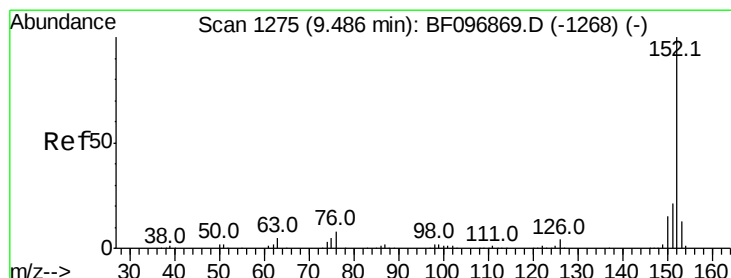
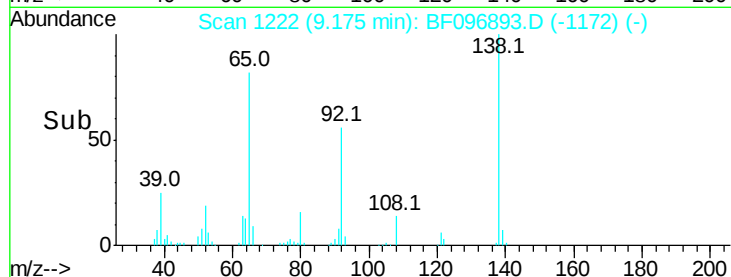
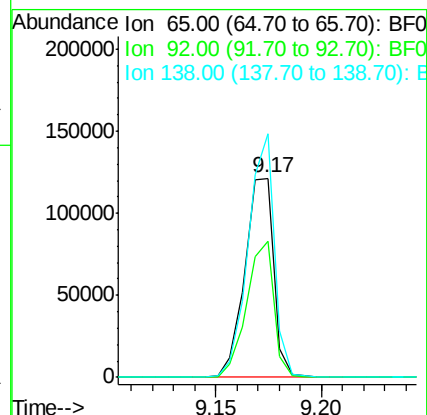
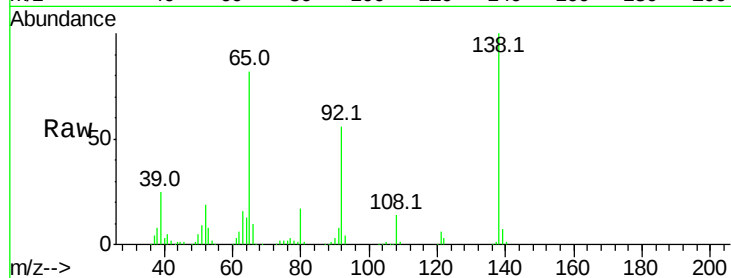
Tot Ion: 65 Resp: 115421

Ion Ratio Lower Upper

65 100

92 68.5 53.9 80.9

138 122.1 78.8 118.2#



#48

Acenaphthylene

Concen: 39.570 ng

RT: 9.49 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

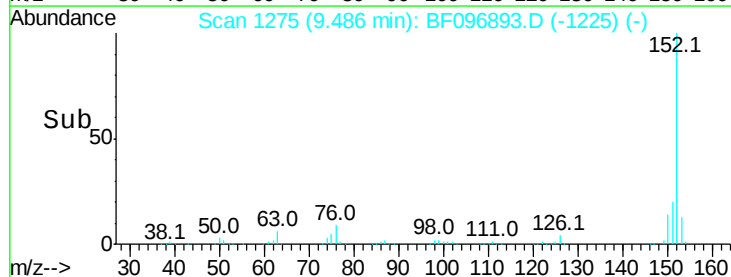
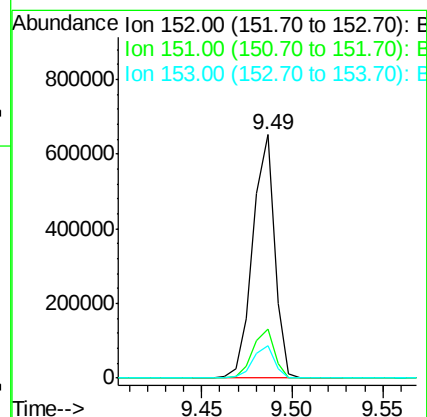
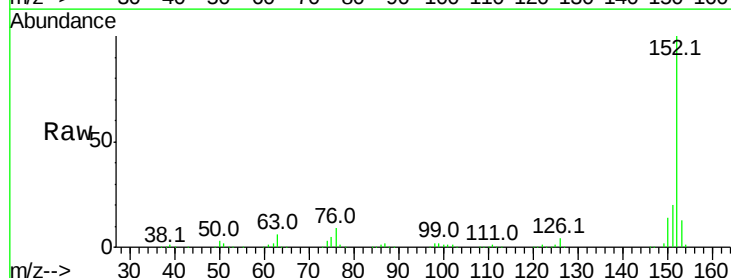
Tgt Ion: 152 Resp: 546284

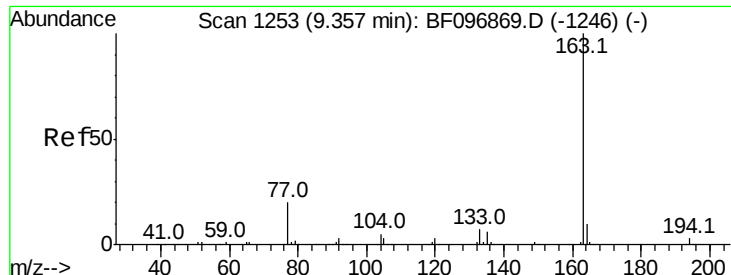
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 39.521 ng

RT: 9.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

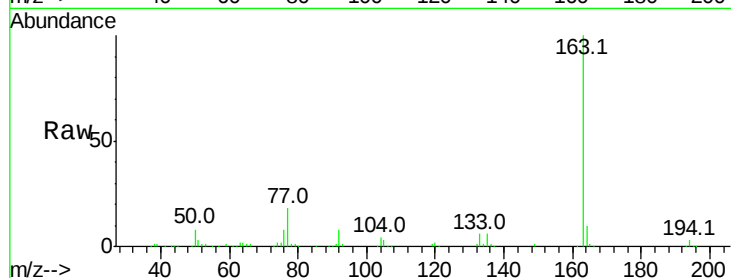
Tot Ion:163 Resp: 408276

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

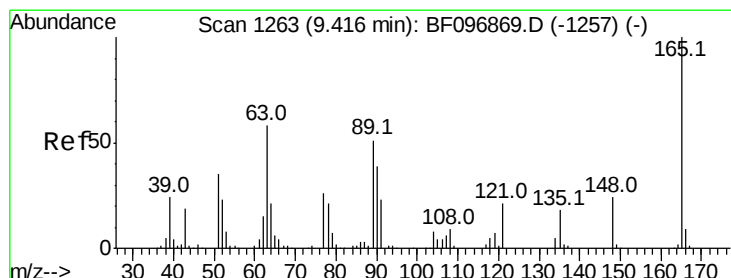
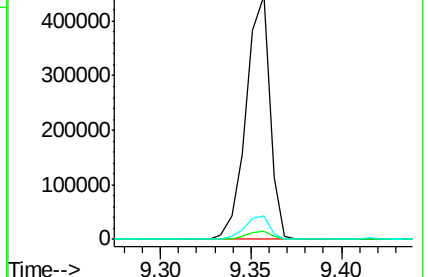
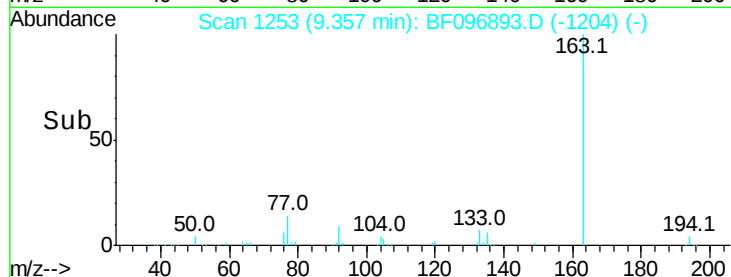
164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.605 ng

RT: 9.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

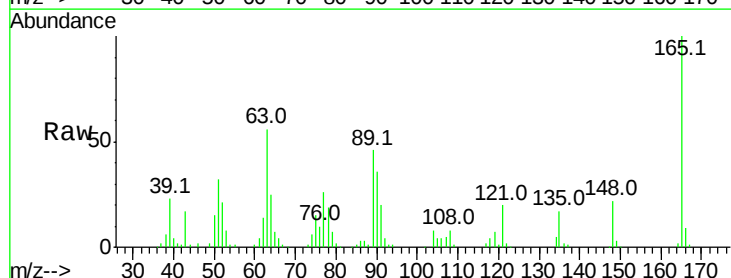
Tgt Ion:165 Resp: 70720

Ion Ratio Lower Upper

165 100

63 56.0 34.3 51.5#

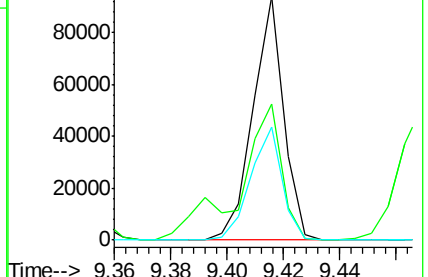
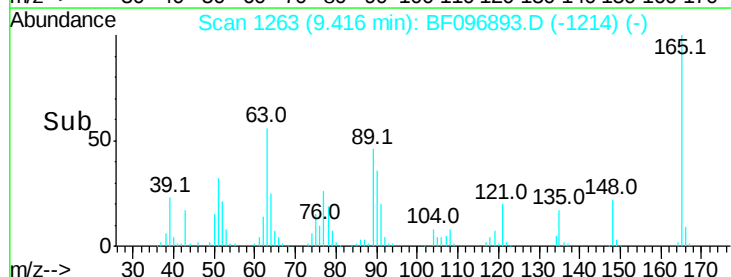
89 46.2 37.1 55.7

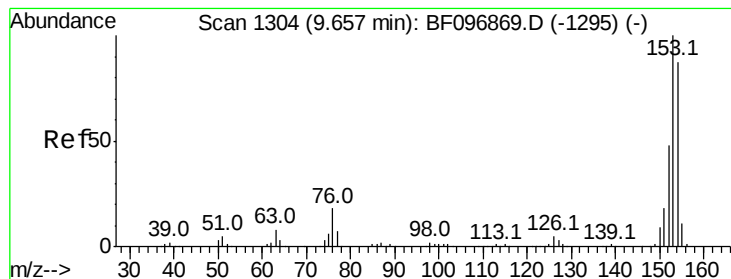


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.682 ng

RT: 9.66 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

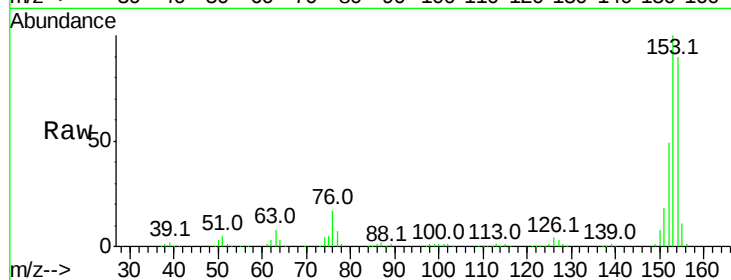
Tot Ion:154 Resp: 315467

Ion Ratio Lower Upper

154 100

153 111.4 90.5 135.7

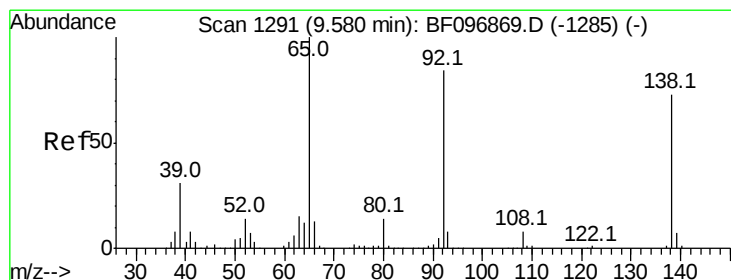
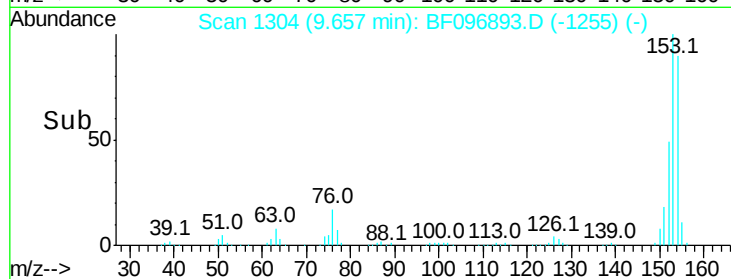
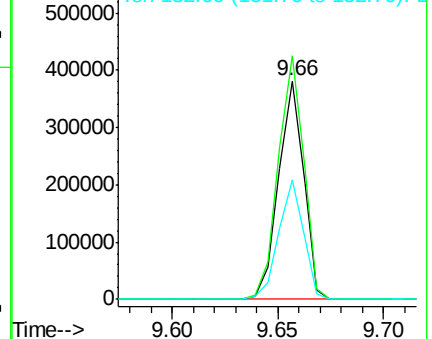
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.326 ng

RT: 9.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

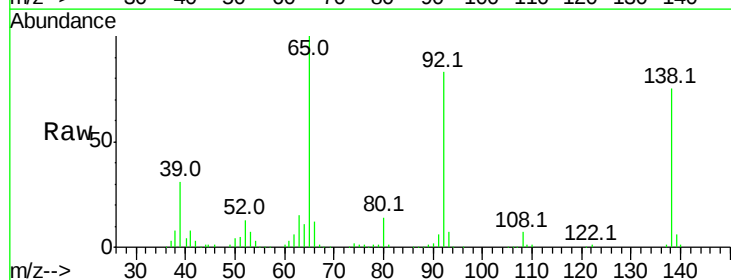
Tgt Ion:138 Resp: 120149

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

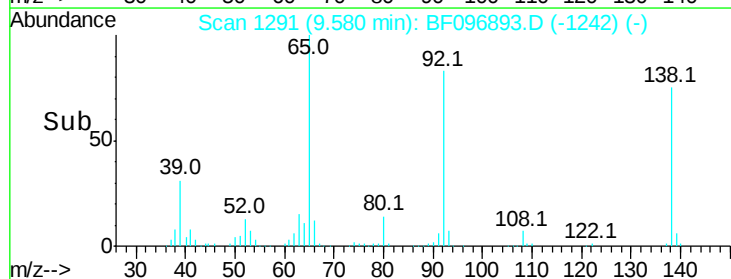
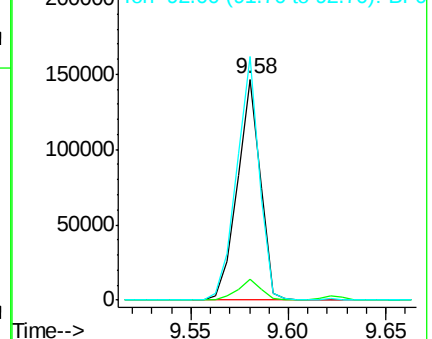
92 110.3 93.8 140.6

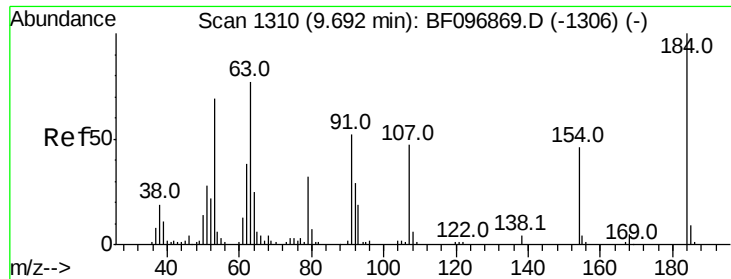


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

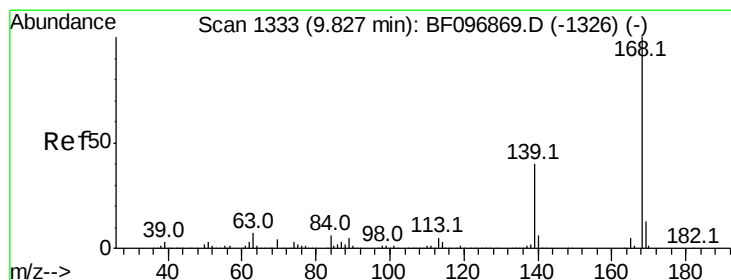
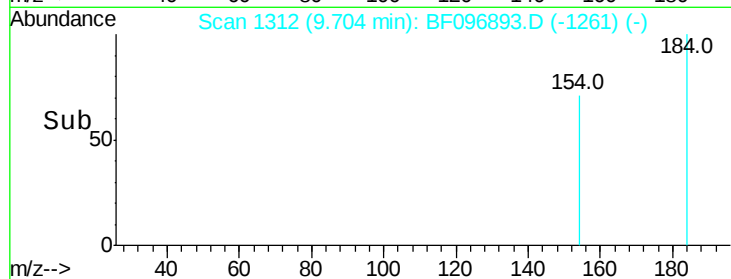
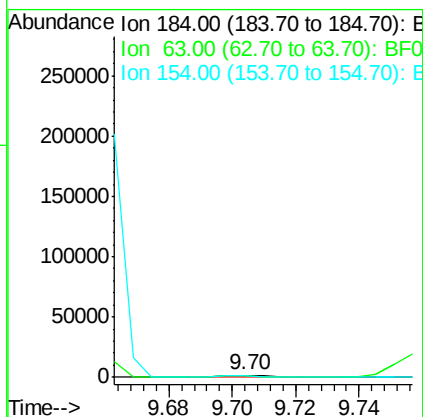
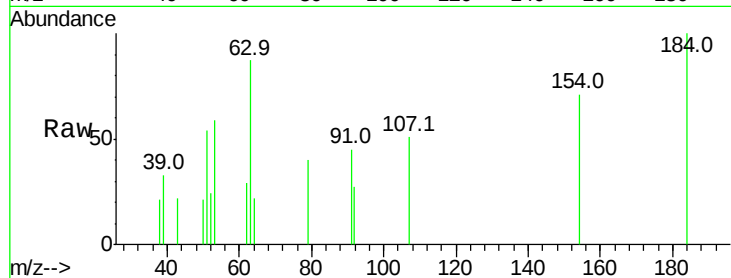




#53
 2,4-Dinitrophenol
 Concen: 8.153 ng
 RT: 9.70 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

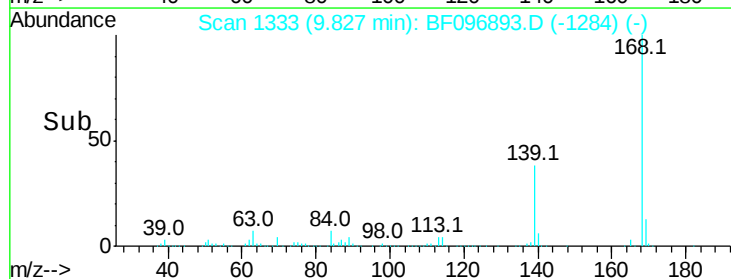
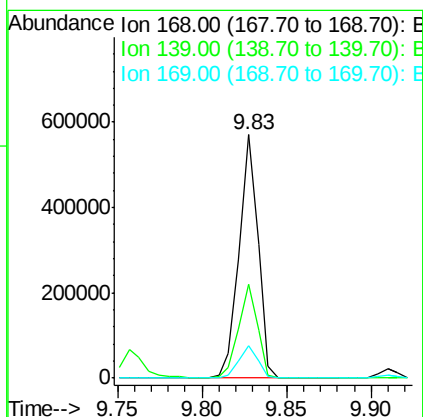
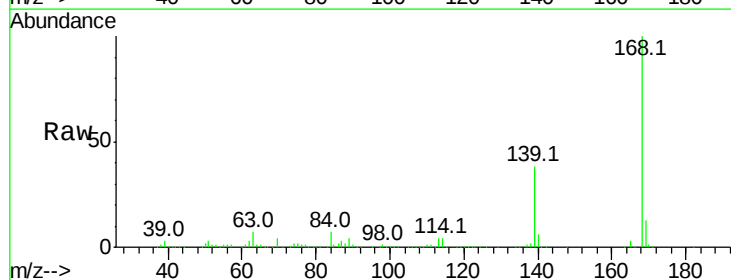
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

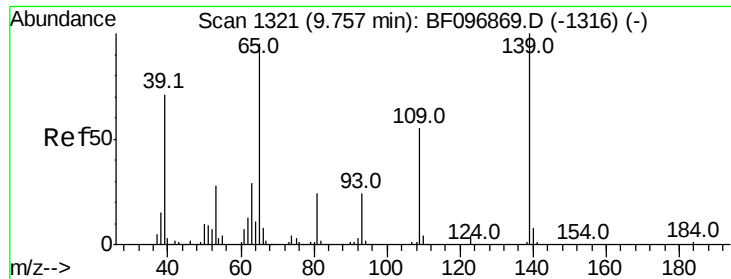
Tot Ion:184 Resp: 1709
 Ion Ratio Lower Upper
 184 100
 63 87.4 62.7 94.1
 154 70.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.871 ng
 RT: 9.83 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:168 Resp: 444234
 Ion Ratio Lower Upper
 168 100
 139 38.5 30.6 45.8
 169 13.1 10.8 16.2

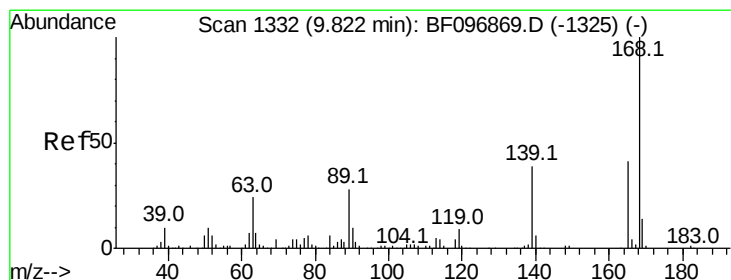
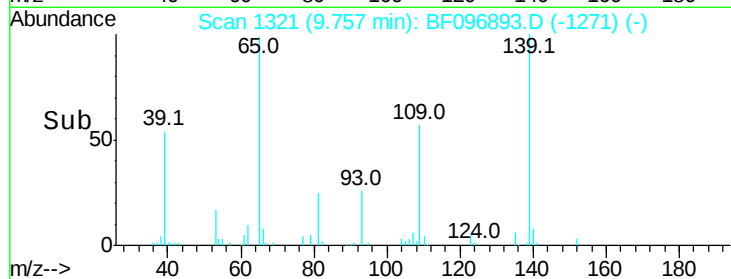
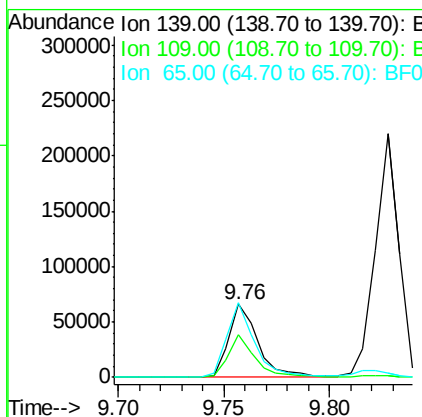
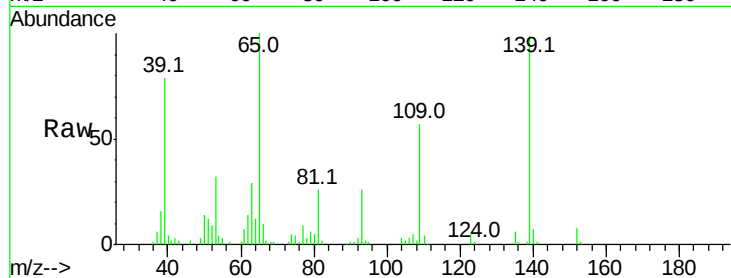




#55
4-Nitrophenol
Concen: 33.062 ng
RT: 9.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

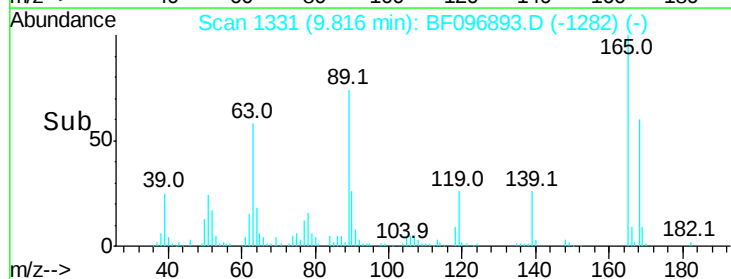
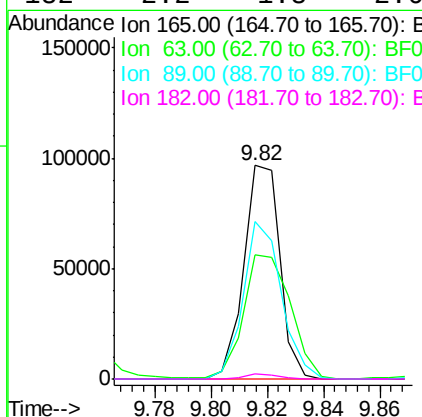
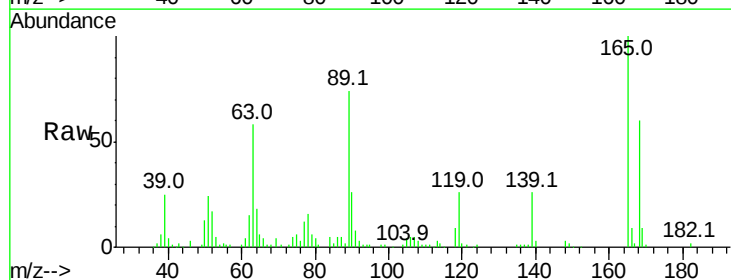
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

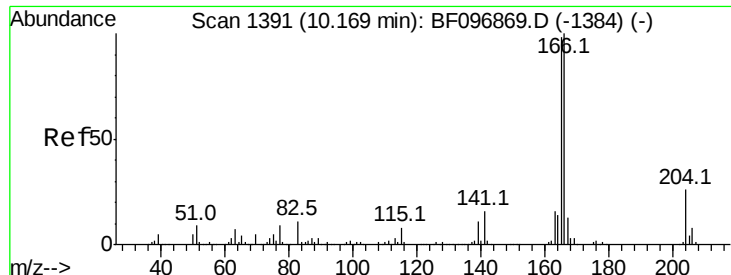
Tot Ion:139 Resp: 64028
Ion Ratio Lower Upper
139 100
109 57.4 34.1 74.1
65 101.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 29.751 ng
RT: 9.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:165 Resp: 85544
Ion Ratio Lower Upper
165 100
63 57.9 25.4 38.0#
89 73.7 46.4 69.6#
182 2.2 1.8 2.6





#57

Fluorene

Concen: 40.290 ng

RT: 10.17 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

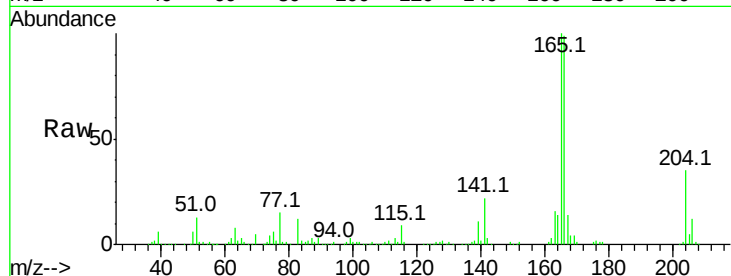
Tot Ion:166 Resp: 340253

Ion Ratio Lower Upper

166 100

165 101.4 78.8 118.2

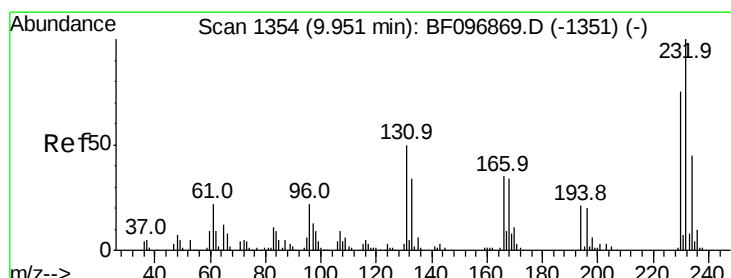
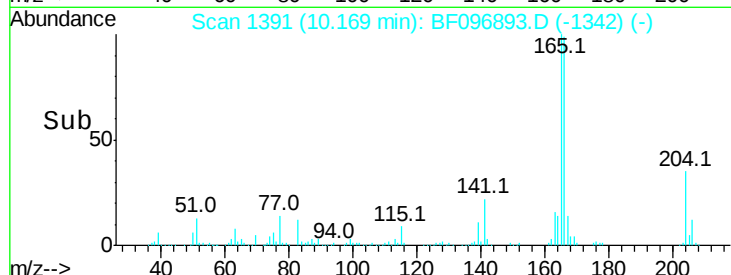
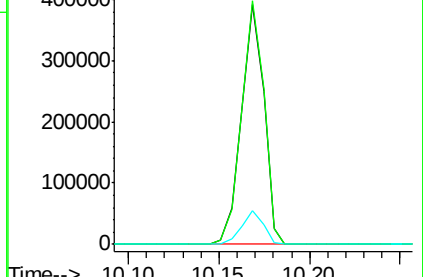
167 14.2 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.212 ng

RT: 9.95 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tgt Ion:232 Resp: 69292

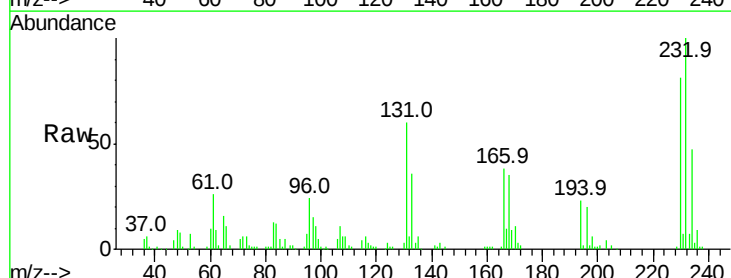
Ion Ratio Lower Upper

232 100

131 56.5 44.8 67.2

130 2.6 2.3 3.5

166 36.4 29.0 43.4

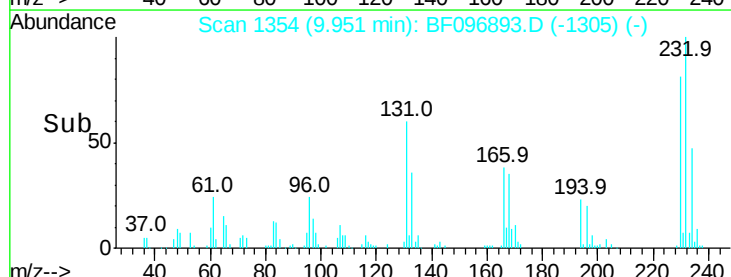
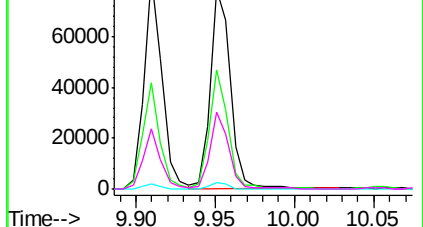


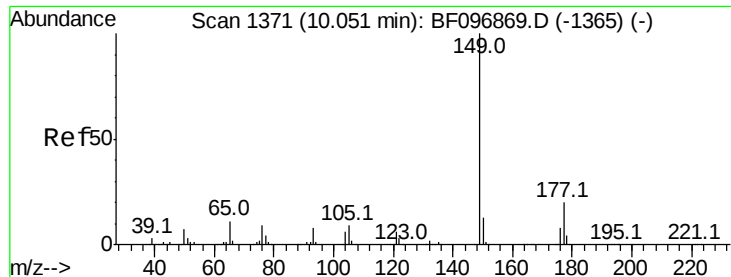
Abundance Ion 232.00 (231.70 to 232.70): E

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

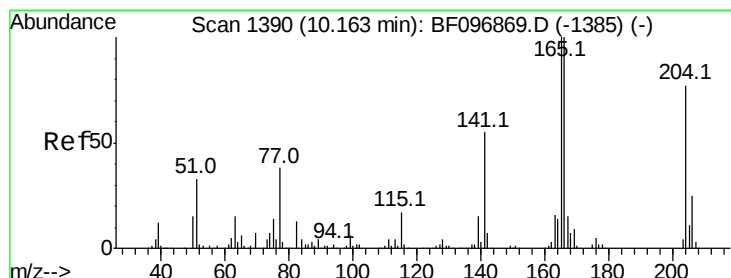
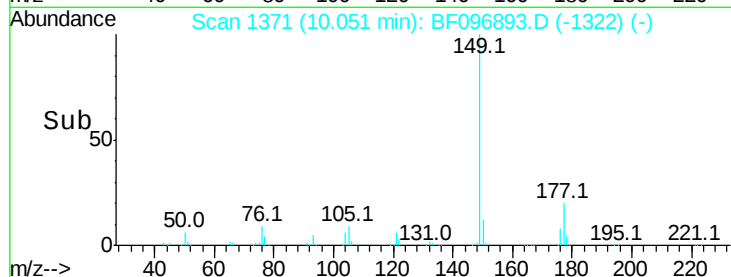
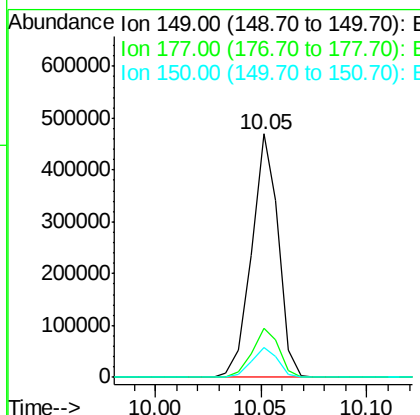
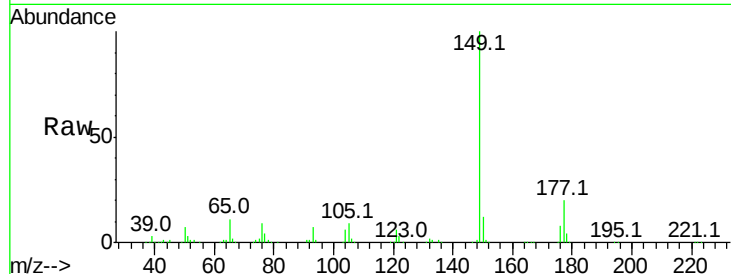




#59
Diethylphthalate
Concen: 40.838 ng
RT: 10.05 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

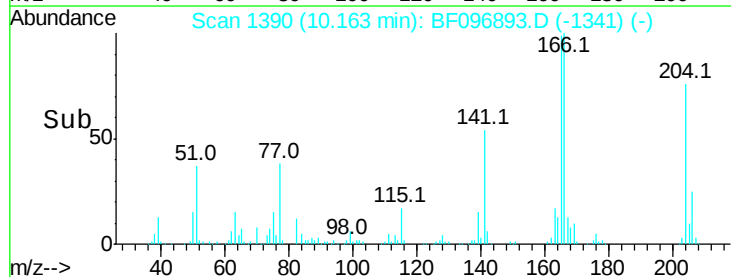
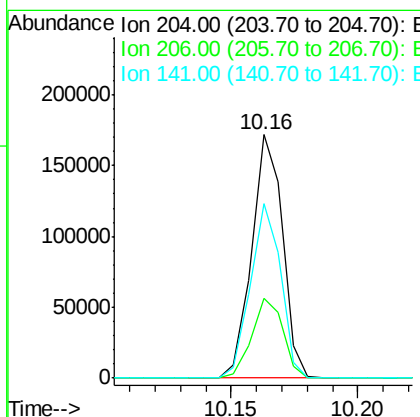
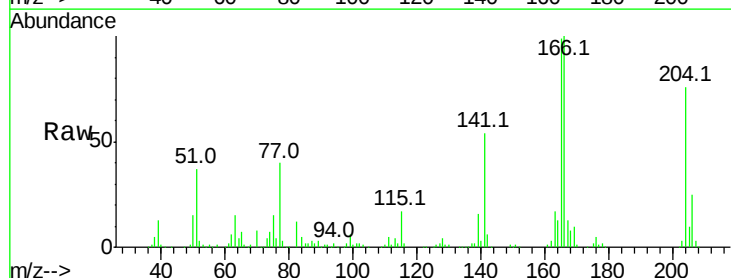
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

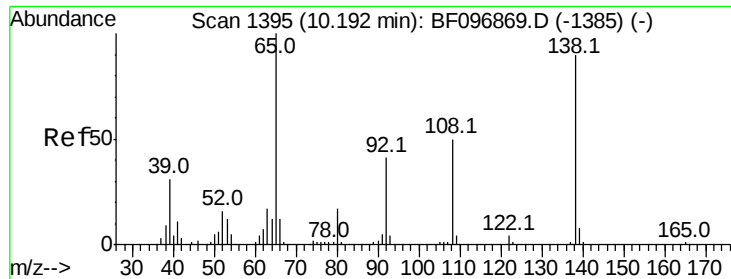
Tot Ion:149 Resp: 410704
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.666 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:204 Resp: 145970
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 71.9 60.8 91.2

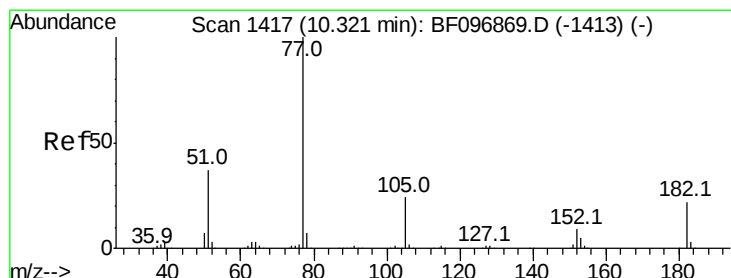
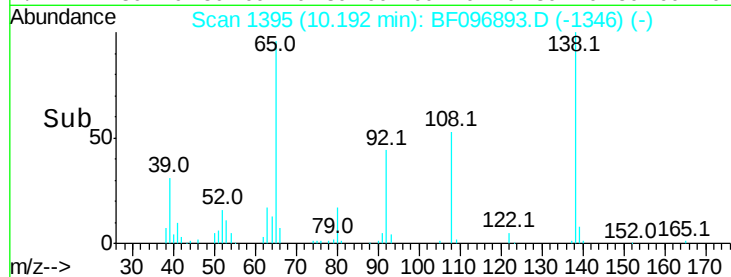
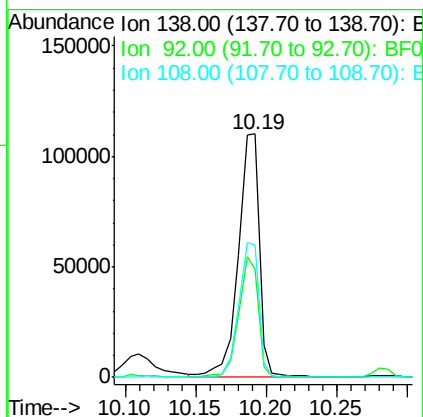
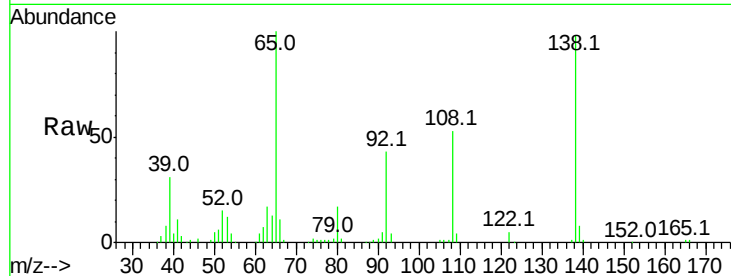




#61
4-Nitroaniline
Concen: 46.482 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

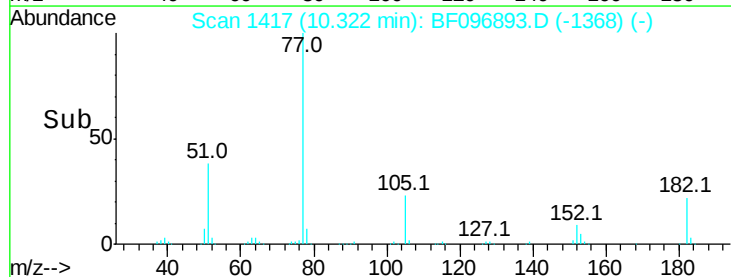
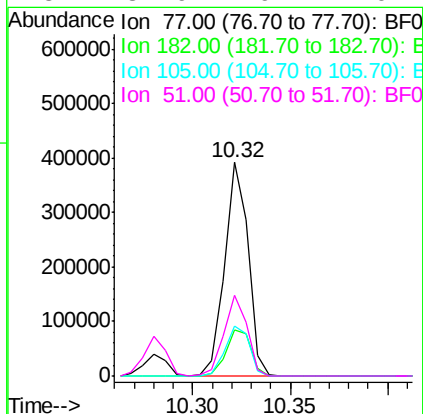
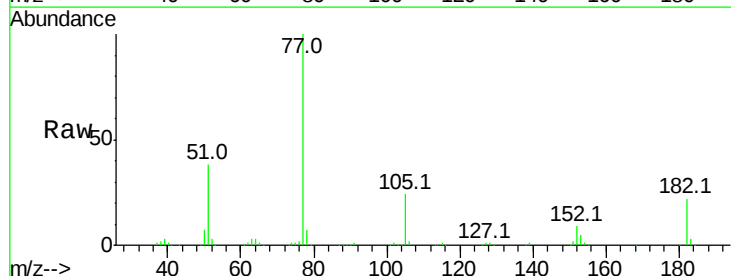
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

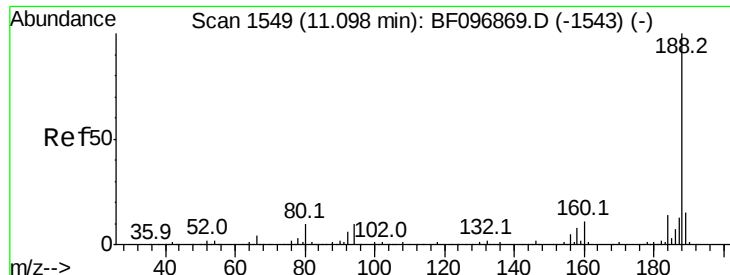
Tot Ion:138 Resp: 115703
Ion Ratio Lower Upper
138 100
92 44.1 21.8 61.8
108 54.4 42.3 82.3



#62
Azobenzene
Concen: 36.787 ng
RT: 10.32 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion: 77 Resp: 326377
Ion Ratio Lower Upper
77 100
182 21.7 0.1 40.1
105 23.6 3.6 43.6
51 37.9 9.4 49.4

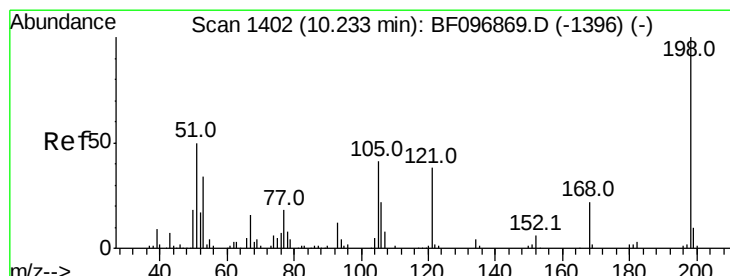
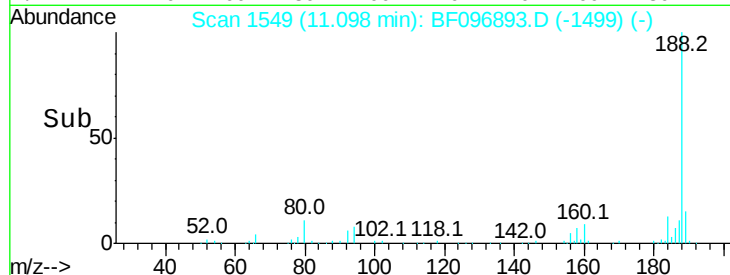
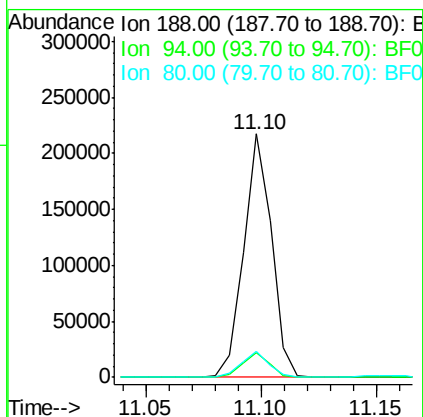
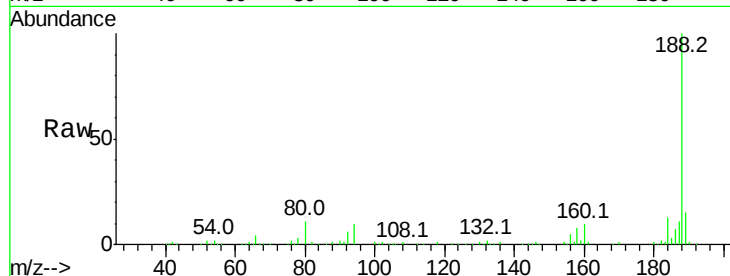




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

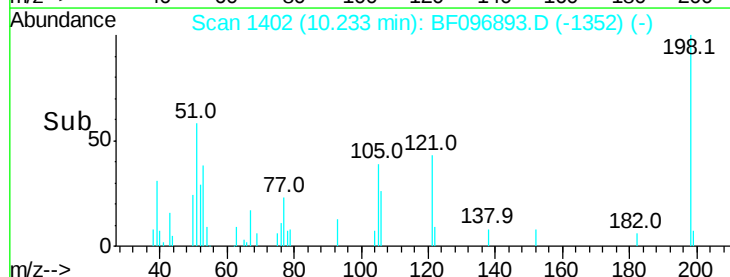
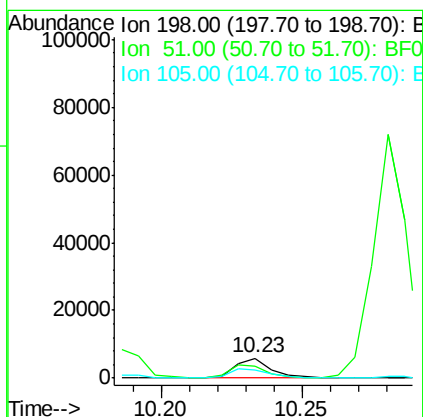
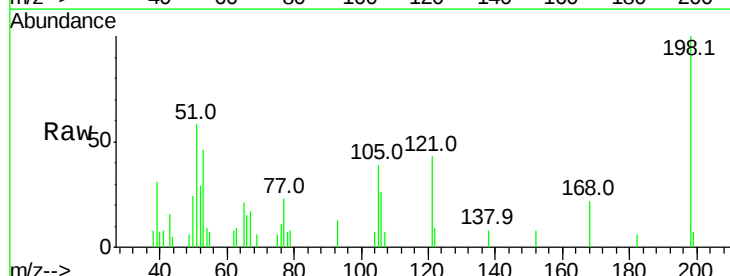
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

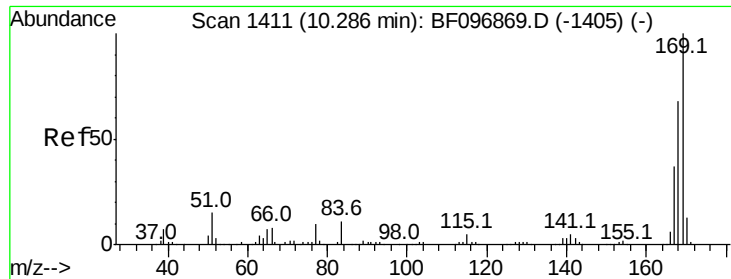
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.8	10.2	15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.385 ng
 RT: 10.23 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.0	53.2	93.2
105	39.3	45.8	85.8

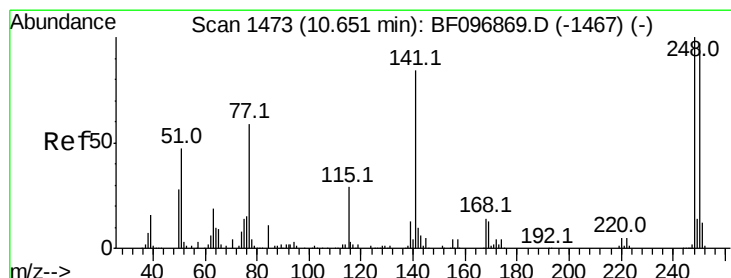
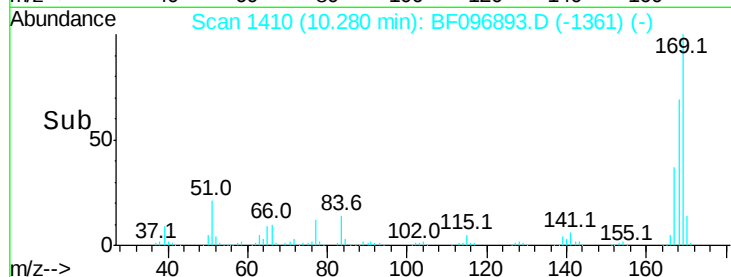
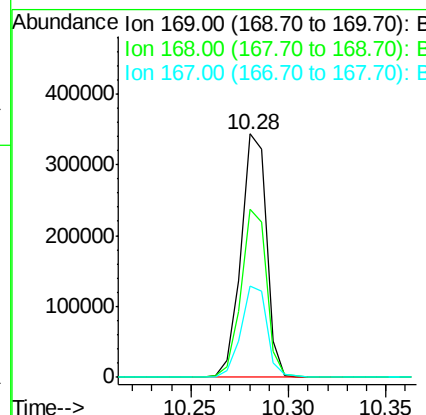
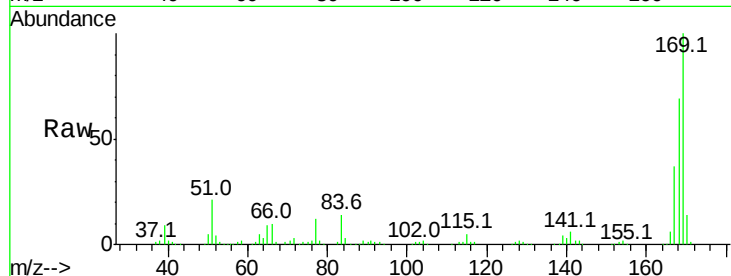




#65
 n-Nitrosodiphenylamine
 Concen: 47.662 ng
 RT: 10.28 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

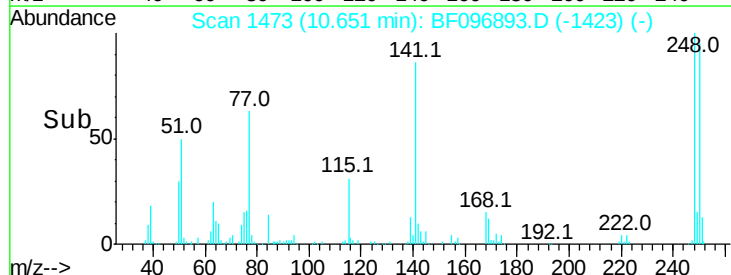
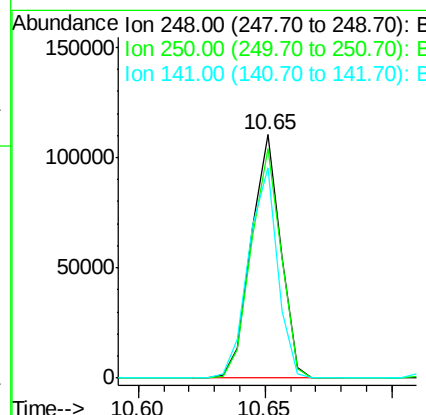
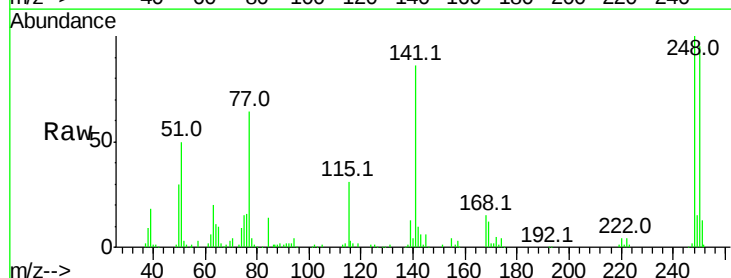
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

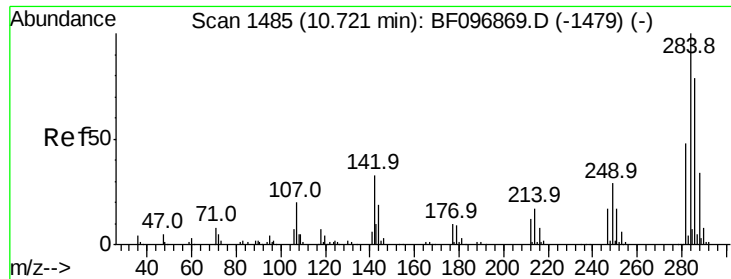
Tot Ion:169 Resp: 311757
 Ion Ratio Lower Upper
 169 100
 168 69.2 53.2 79.8
 167 37.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.976 ng
 RT: 10.65 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:248 Resp: 89630
 Ion Ratio Lower Upper
 248 100
 250 94.5 76.8 115.2
 141 86.4 68.6 103.0

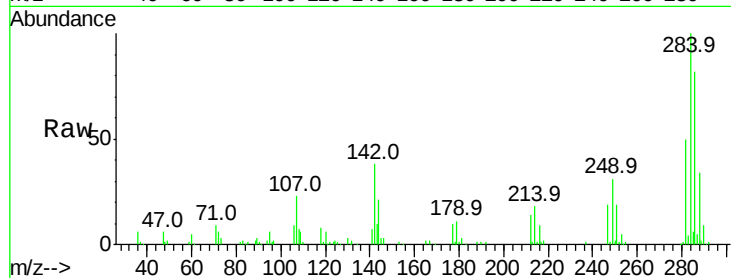




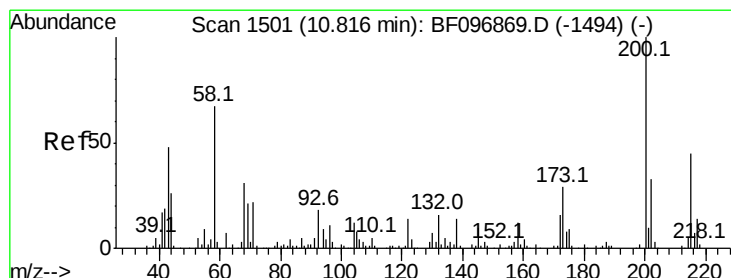
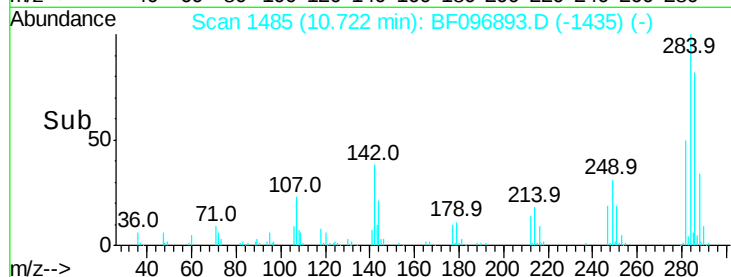
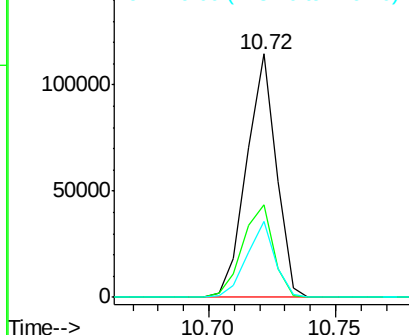
#67
Hexachlorobenzene
Concen: 45.011 ng
RT: 10.72 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 93657
Ion Ratio Lower Upper
284 100
142 37.8 22.8 34.2#
249 31.3 24.0 36.0

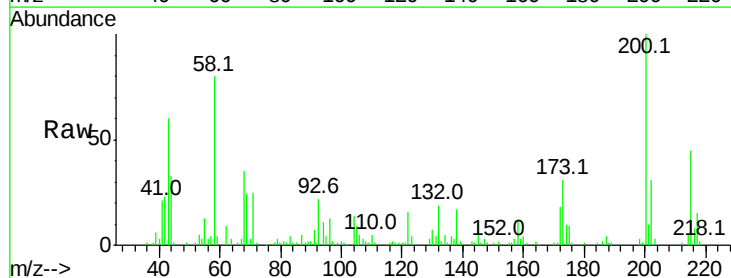


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

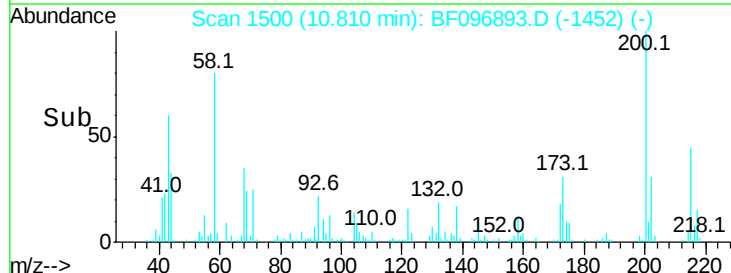
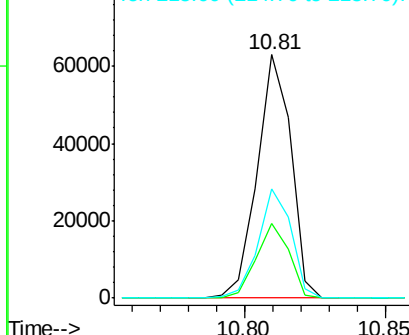


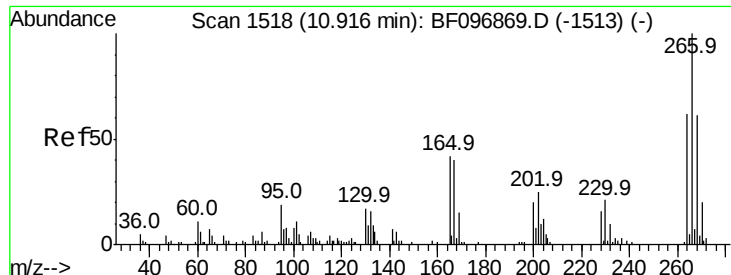
#68
Atrazine
Concen: 28.068 ng
RT: 10.81 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:200 Resp: 52306
Ion Ratio Lower Upper
200 100
173 30.9 6.3 46.3
215 44.9 27.2 67.2



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

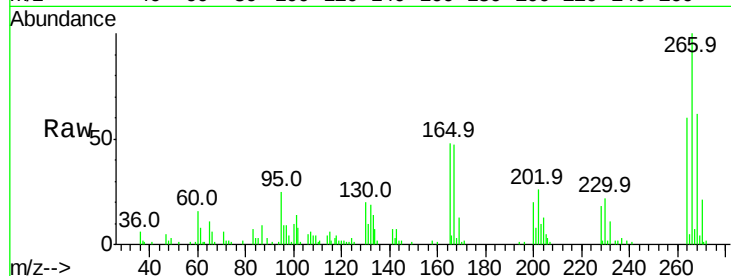




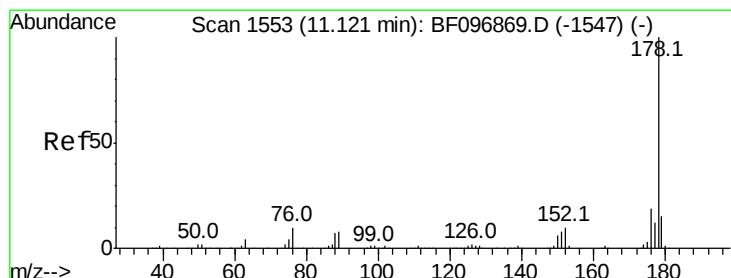
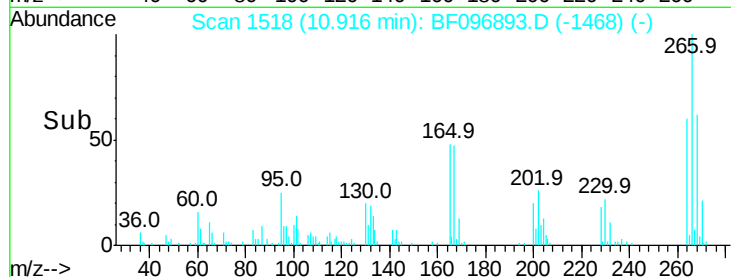
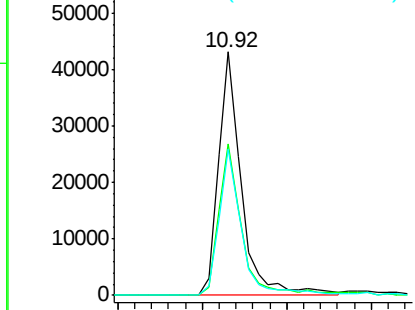
#69
 Pentachlorophenol
 Concen: 40.967 ng
 RT: 10.92 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	60.0	51.7	77.5

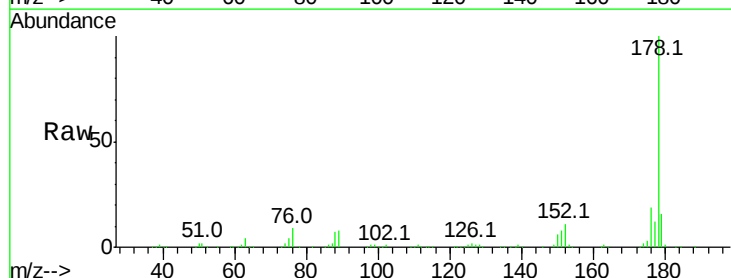


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

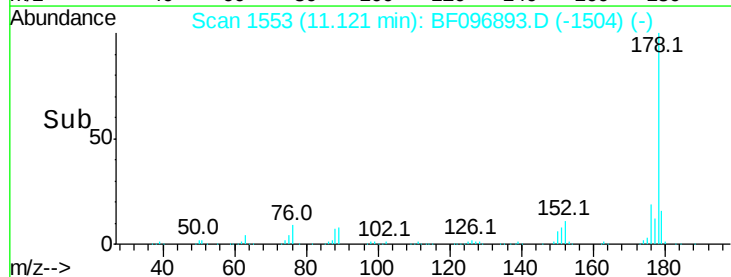
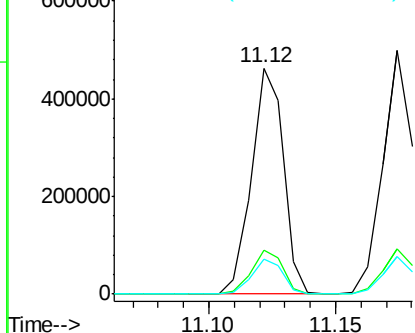


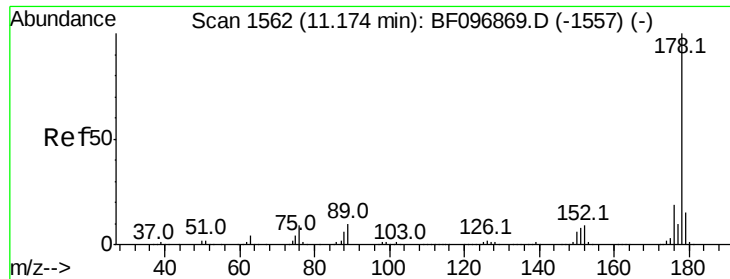
#70
 Phenanthrene
 Concen: 40.991 ng
 RT: 11.12 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.6	12.6	19.0



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

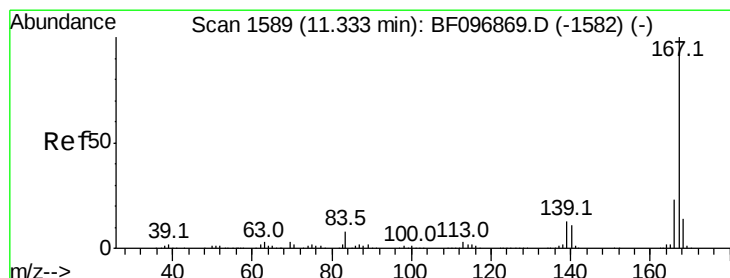
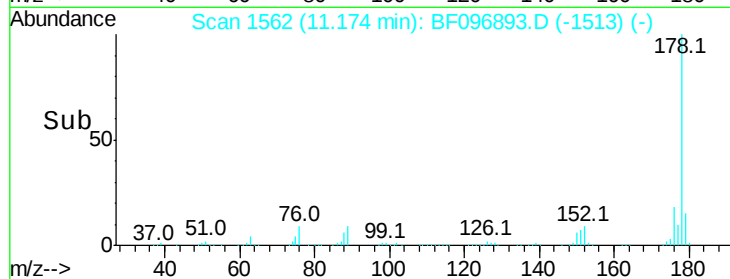
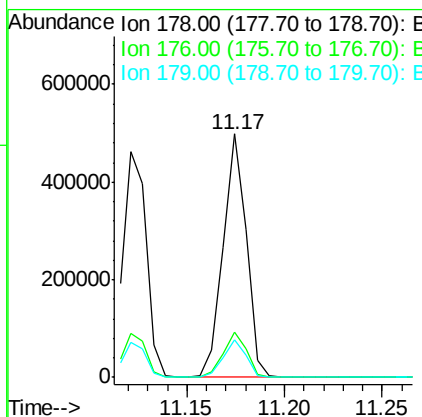
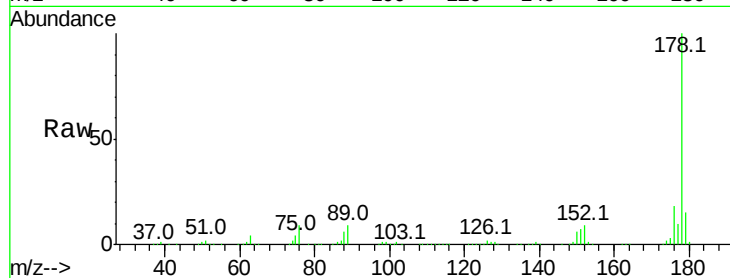




#71
 Anthracene
 Concen: 41.012 ng
 RT: 11.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

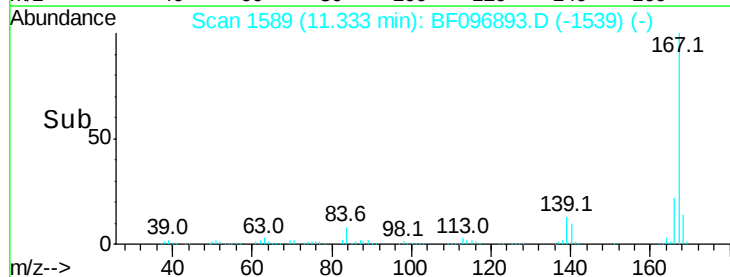
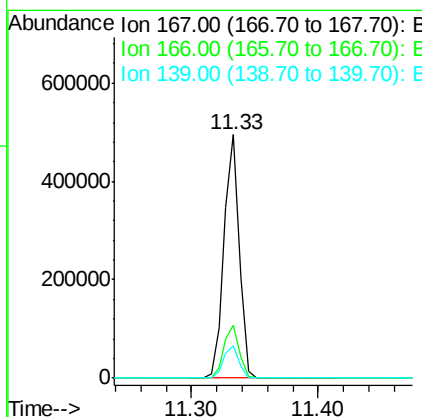
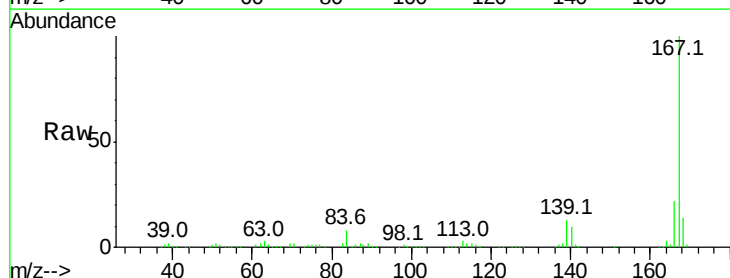
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

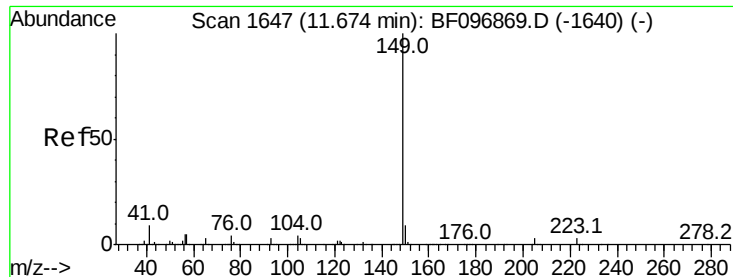
Tot Ion:178 Resp: 412571
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 42.673 ng
 RT: 11.33 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:167 Resp: 415703
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.1 27.1
 139 13.3 11.7 17.5

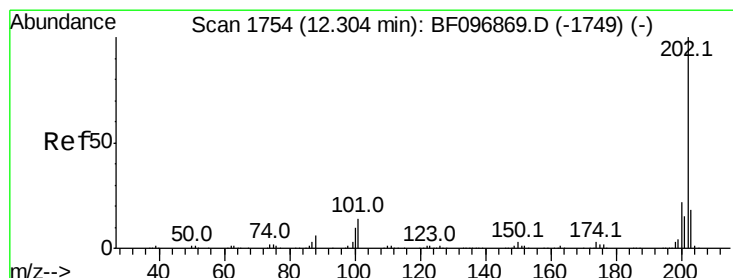
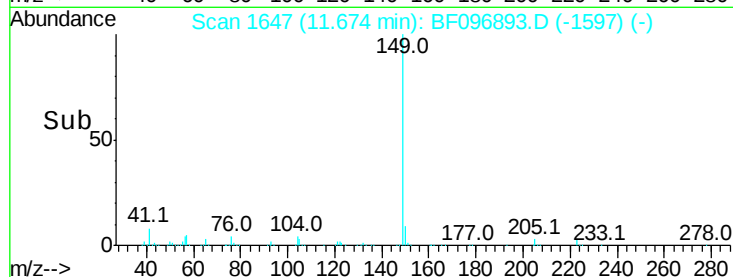
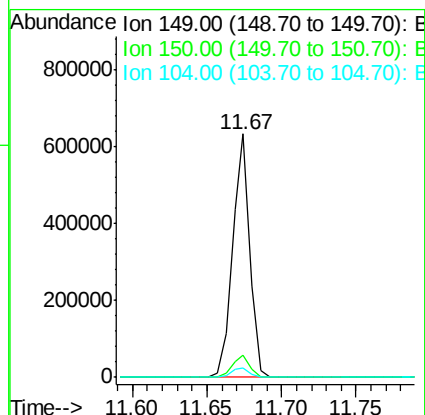
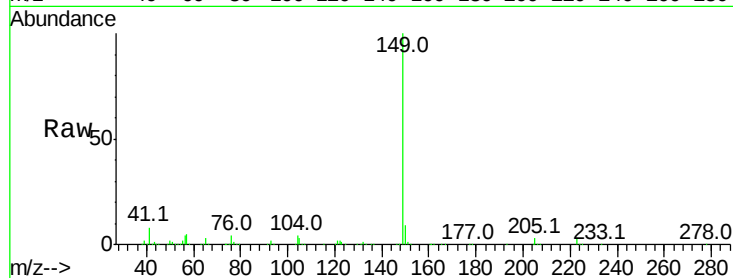




#73
Di-n-butylphthalate
Concen: 42.400 ng
RT: 11.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

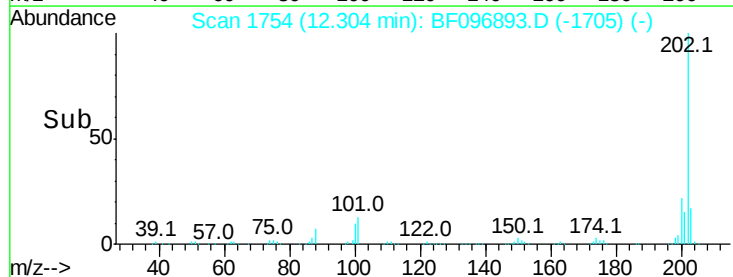
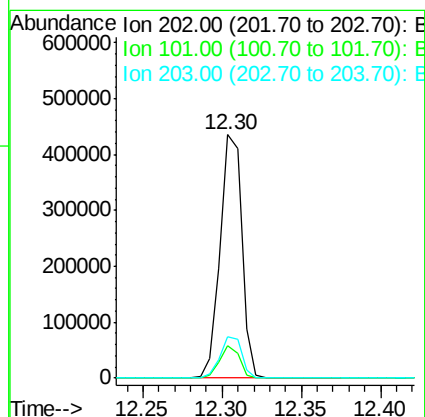
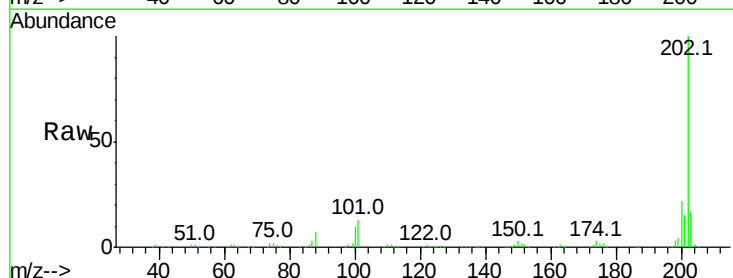
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

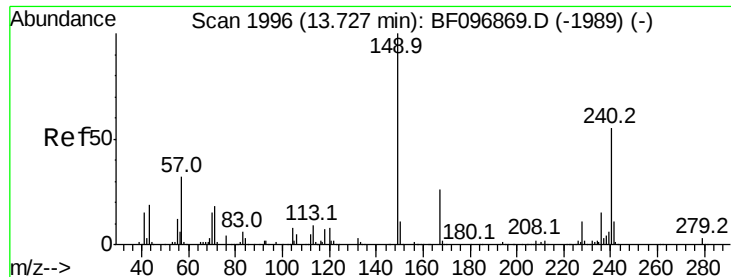
Tot Ion:149 Resp: 514414
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.0 4.0 6.0#



#74
Fluoranthene
Concen: 43.667 ng
RT: 12.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:202 Resp: 415859
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

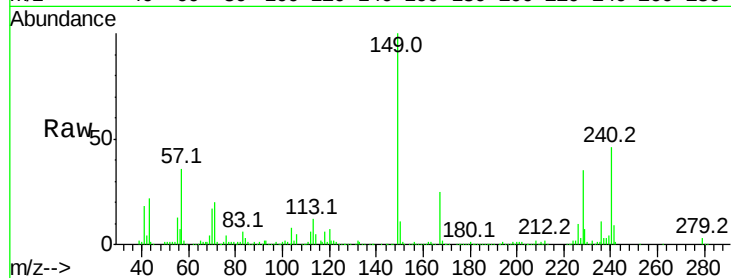
Tot Ion:240 Resp: 142959

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

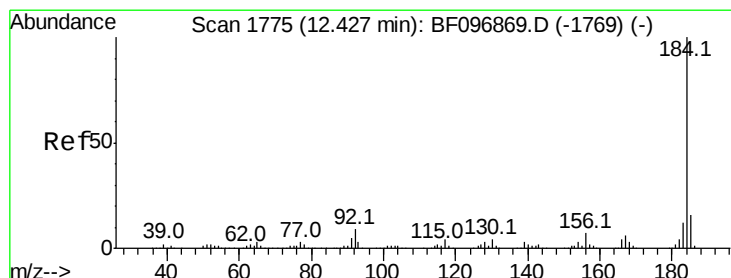
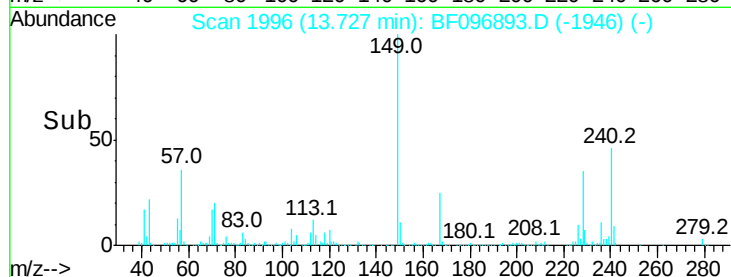
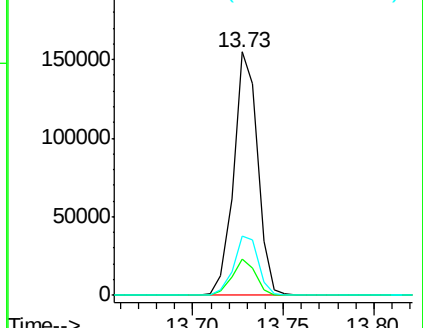
236 24.1 20.5 30.7



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



#76

Benzidine

Concen: 52.963 ng

RT: 12.43 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

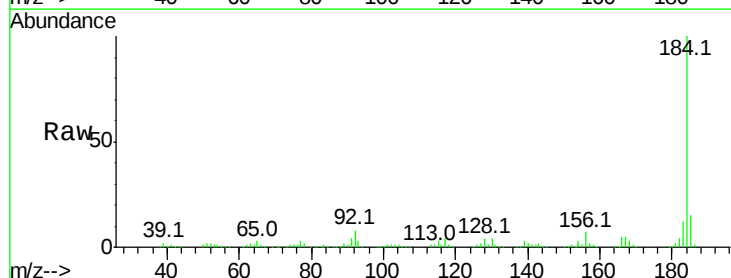
Tgt Ion:184 Resp: 248045

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

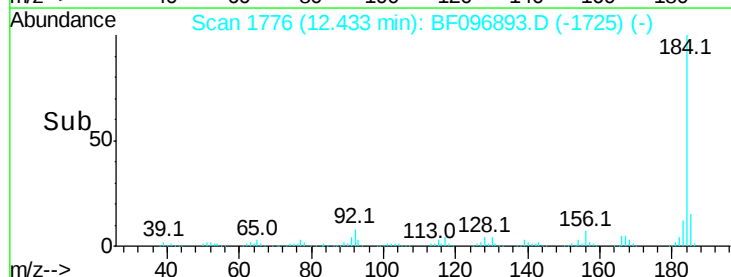
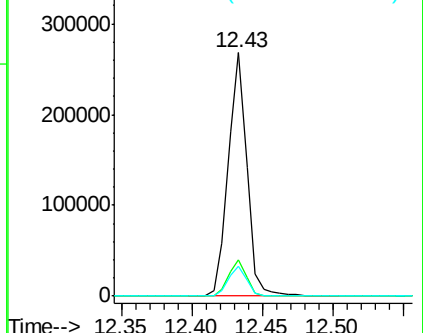
183 12.3 9.8 14.6

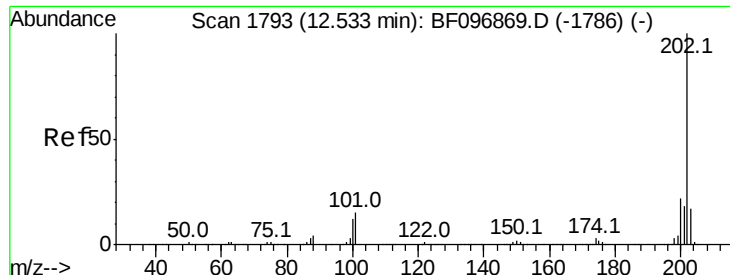


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

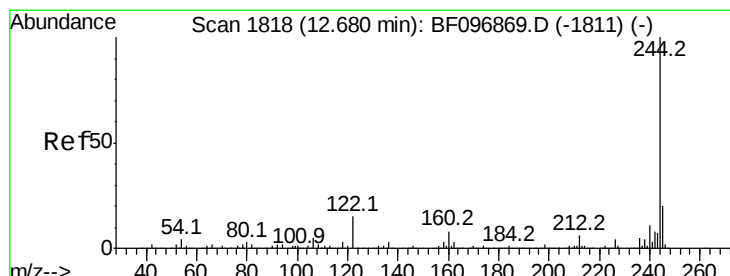
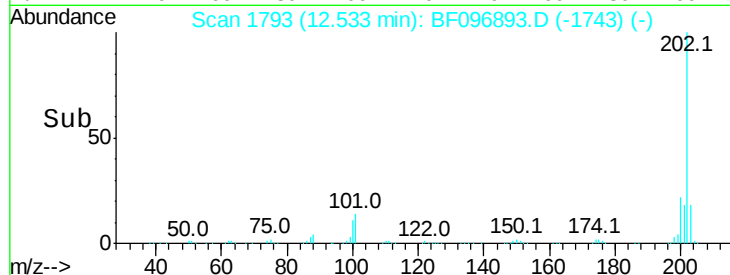
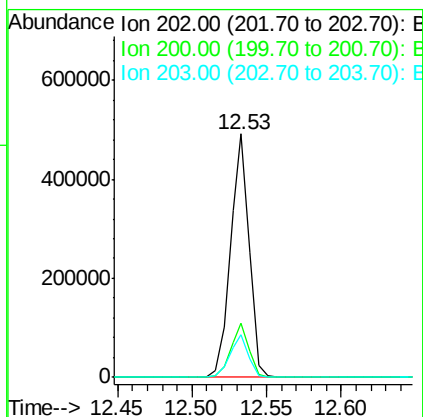
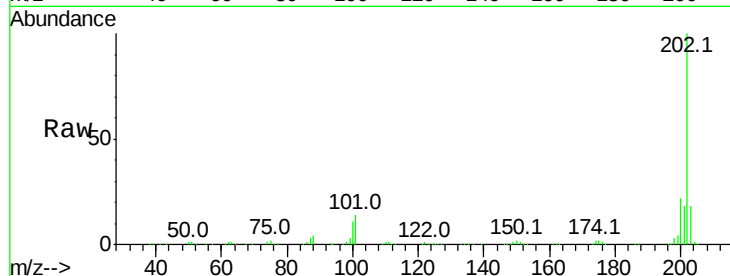




#77
Pvrene
Concen: 33.305 ng
RT: 12.53 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

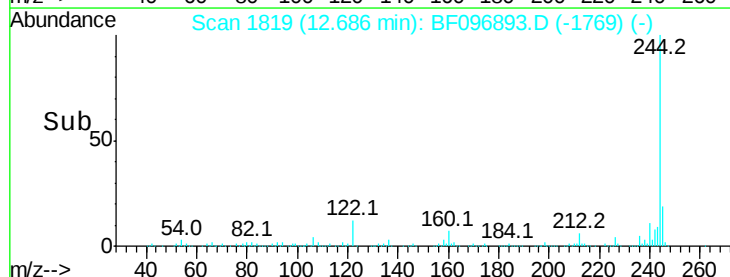
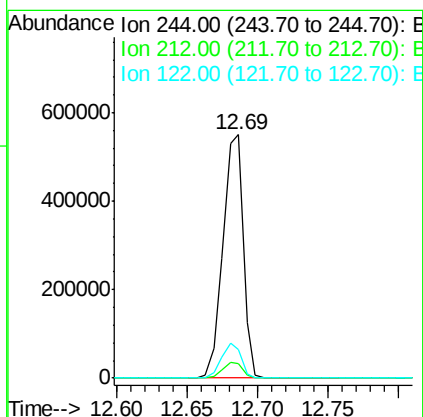
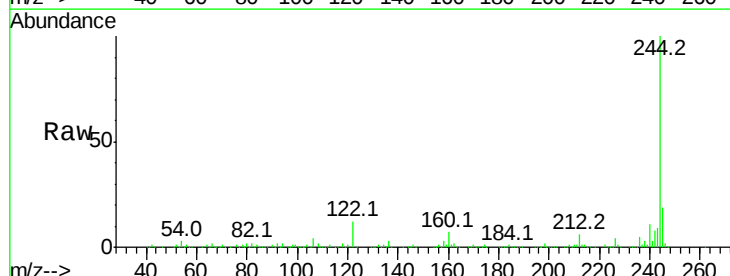
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

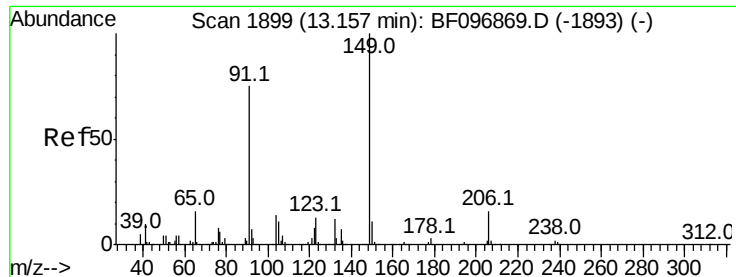
Tot Ion:202 Resp: 432111
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 67.003 ng
RT: 12.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:244 Resp: 552323
Ion Ratio Lower Upper
244 100
212 5.9 6.0 9.0#
122 12.0 10.3 15.5





#79

Butylbenzylphthalate

Concen: 35.836 ng

RT: 13.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

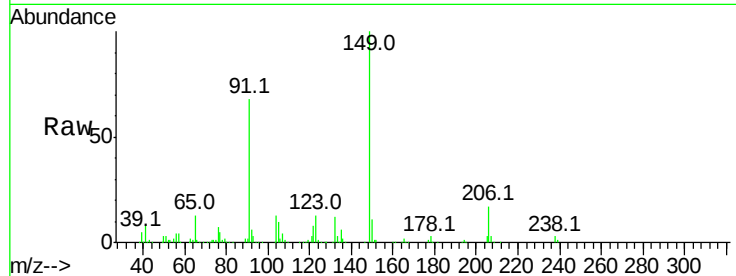
Tot Ion:149 Resp: 220912

Ion Ratio Lower Upper

149 100

91 67.8 45.0 67.4#

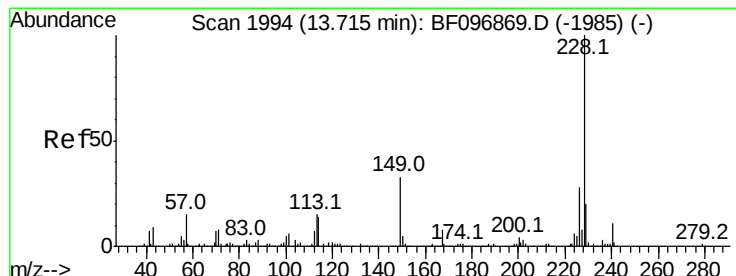
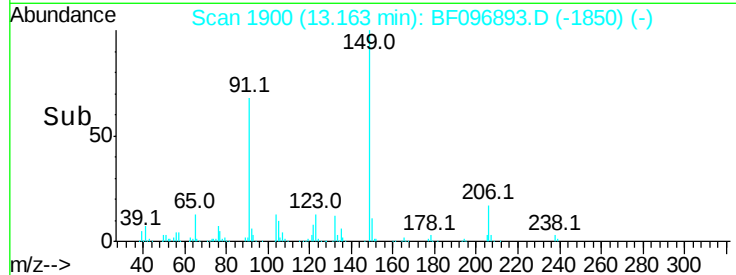
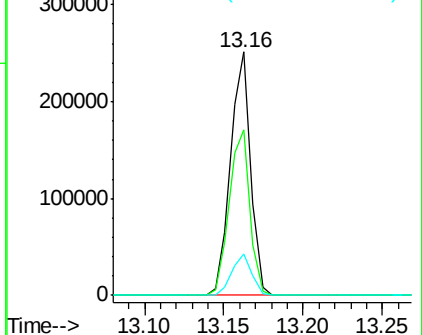
206 17.1 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.623 ng

RT: 13.72 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

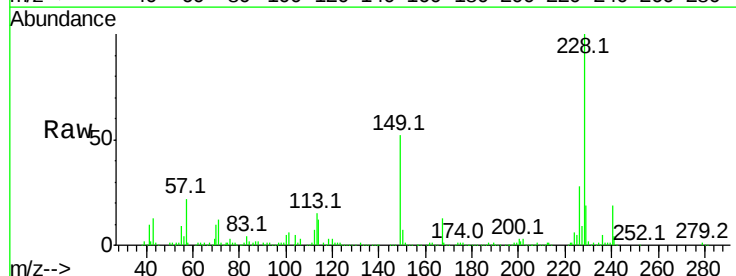
Tgt Ion:228 Resp: 352936

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

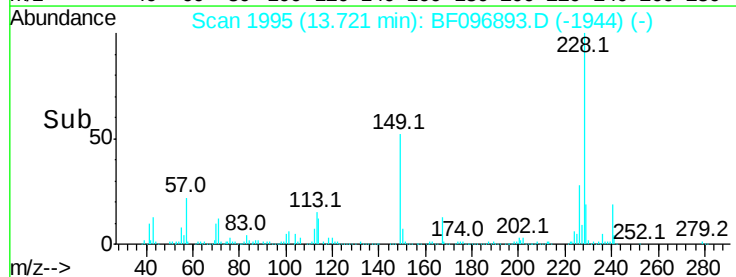
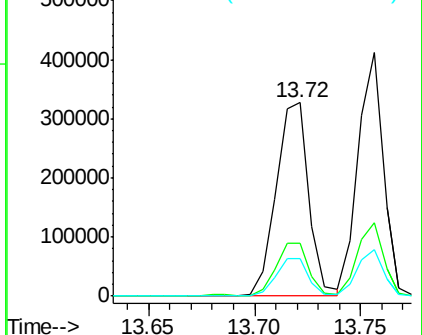
229 19.4 16.3 24.5

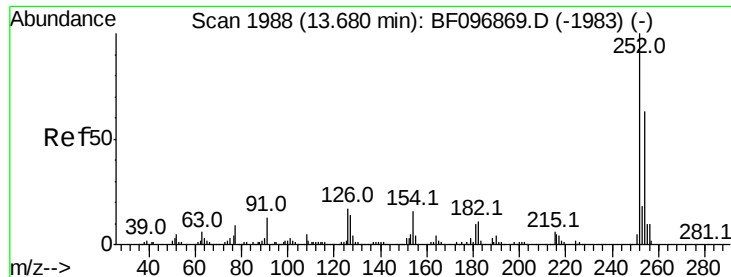


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

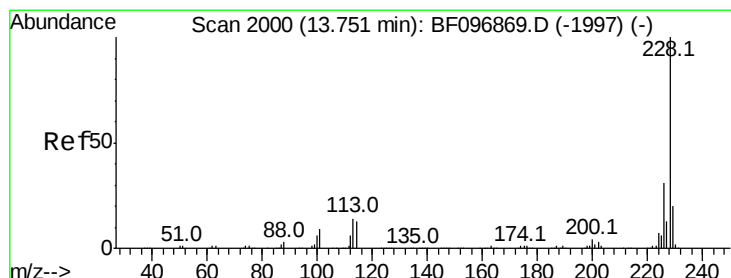
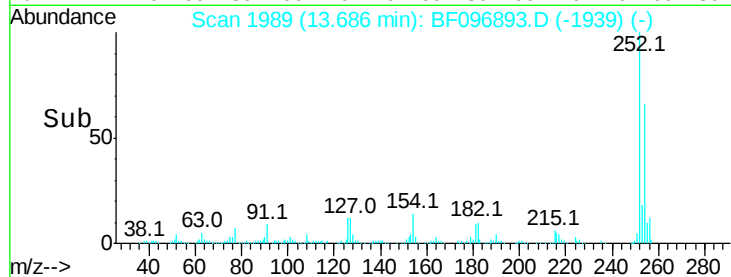
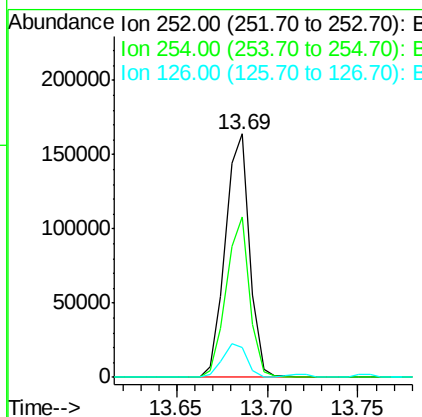
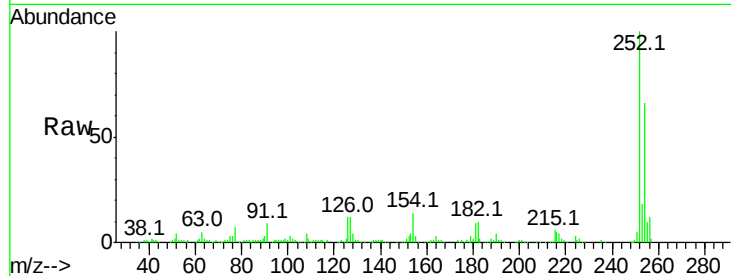




#81
 3,3'-Dichlorobenzidine
 Concen: 47.810 ng
 RT: 13.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

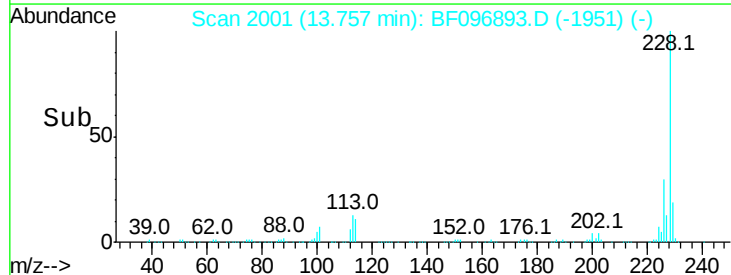
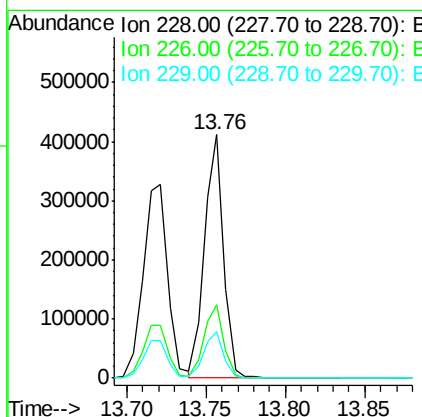
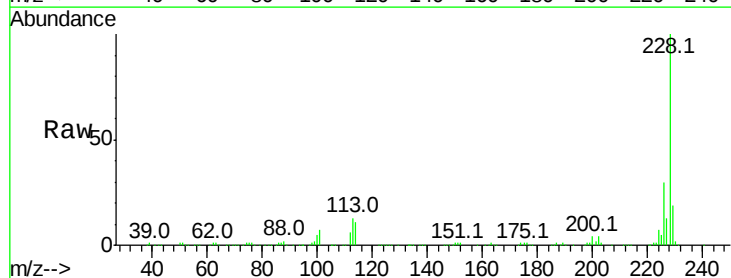
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

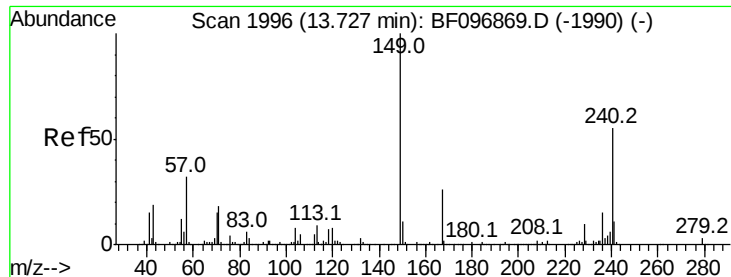
Tot Ion:252 Resp: 153142
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.5 77.3
 126 12.4 15.8 23.8#



#82
 Chrysene
 Concen: 39.518 ng
 RT: 13.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:228 Resp: 346532
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.1 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.460 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

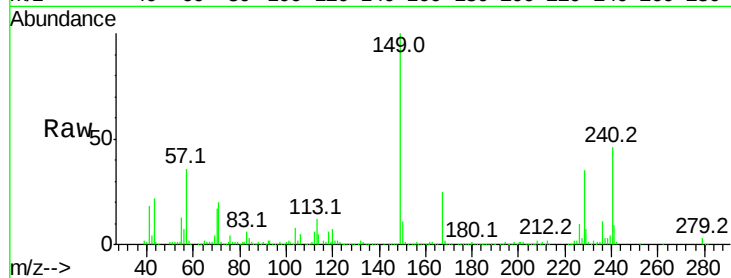
Tot Ion:149 Resp: 296238

Ion Ratio Lower Upper

149 100

167 24.9 21.0 31.4

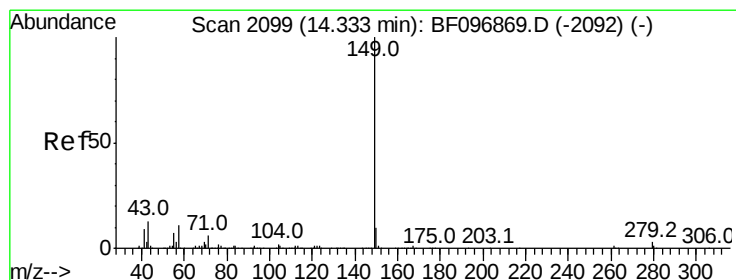
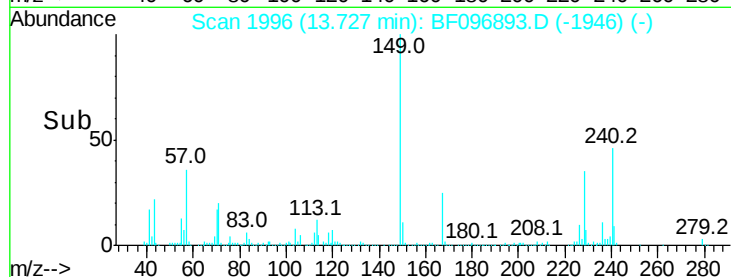
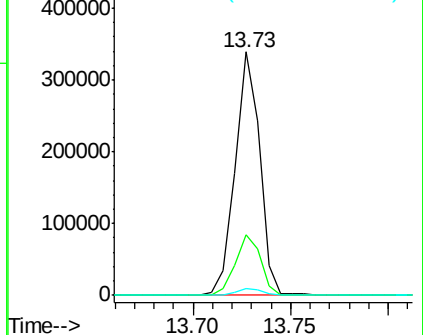
279 2.5 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.672 ng

RT: 14.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

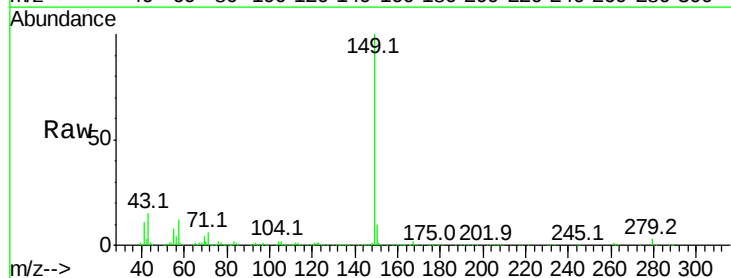
Tgt Ion:149 Resp: 591589

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

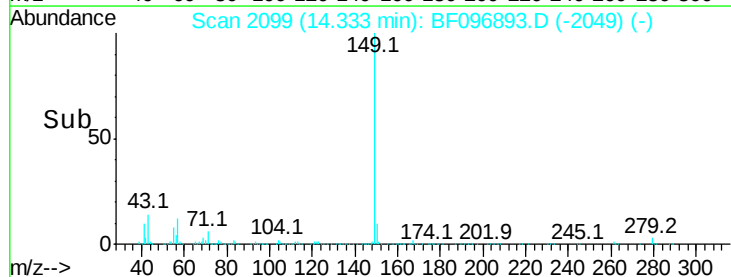
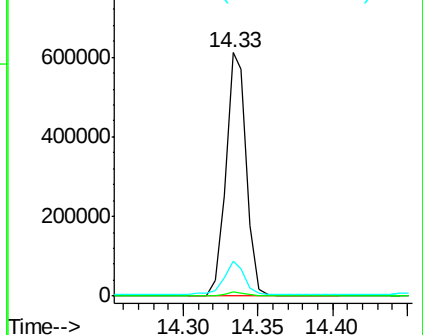
43 14.1 8.5 12.7#

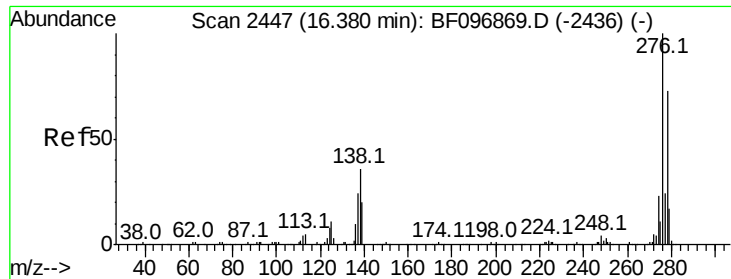


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

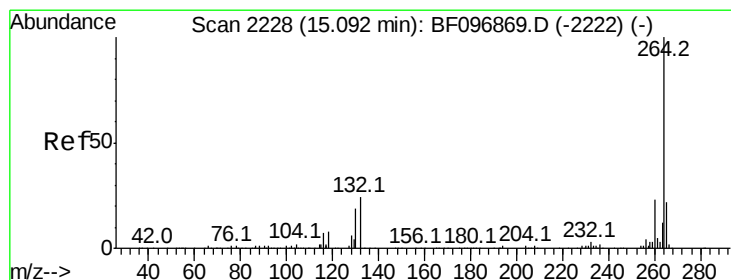
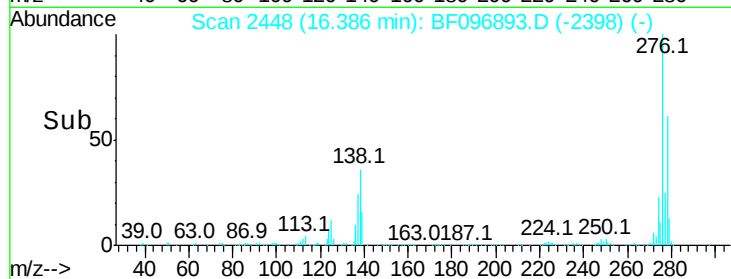
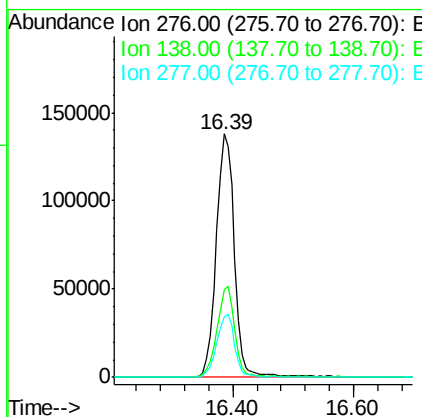
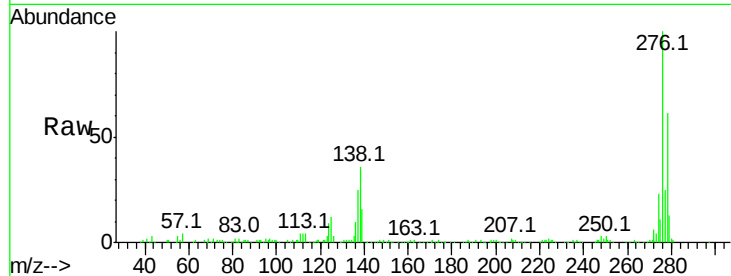




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.737 ng
 RT: 16.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

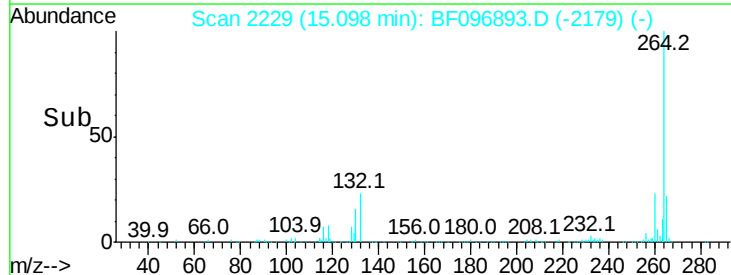
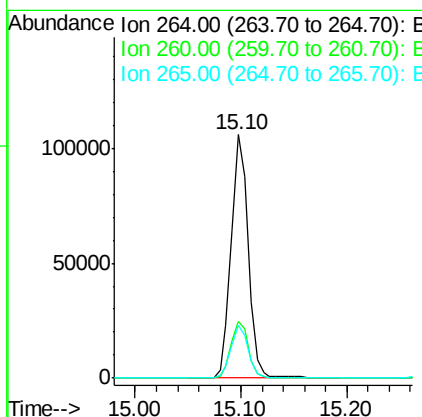
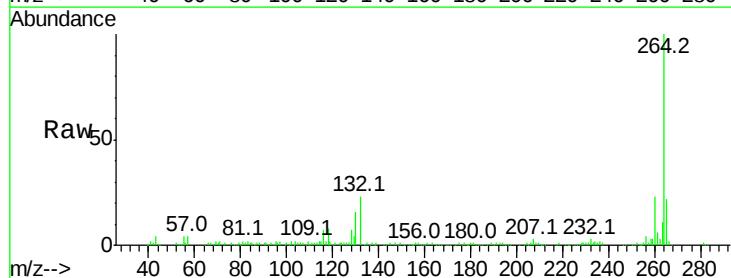
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

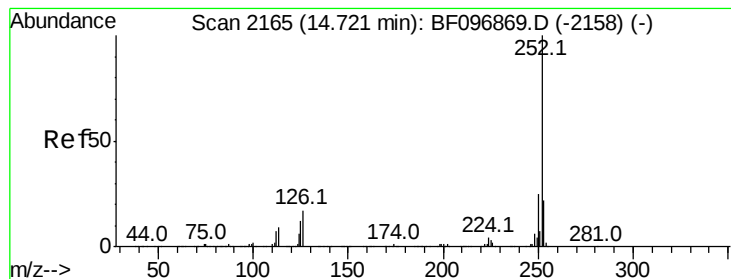
Tot Ion:276 Resp: 287012
 Ion Ratio Lower Upper
 276 100
 138 36.2 27.8 41.6
 277 25.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:264 Resp: 117741
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 48.956 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

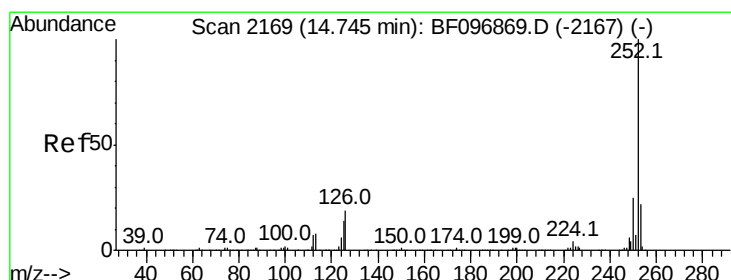
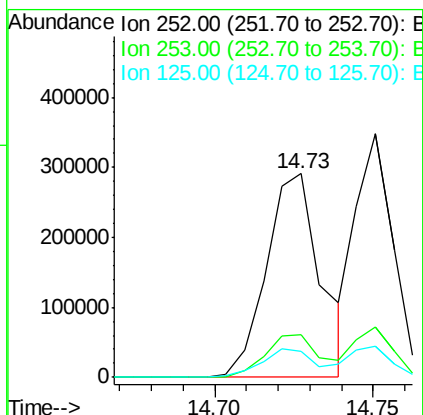
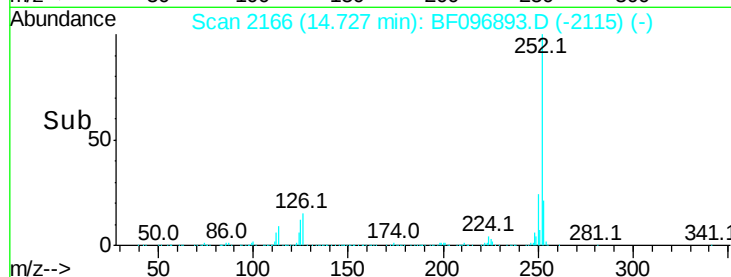
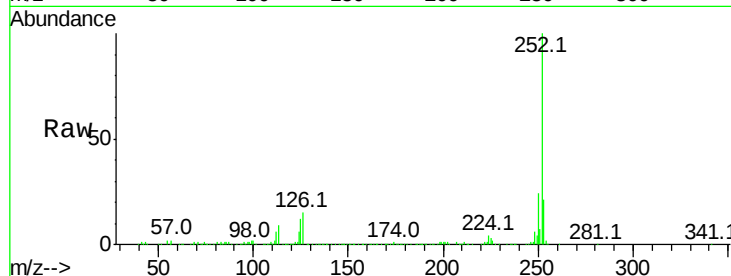
Tot Ion:252 Resp: 347644

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

125 12.5 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 43.284 ng

RT: 14.75 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

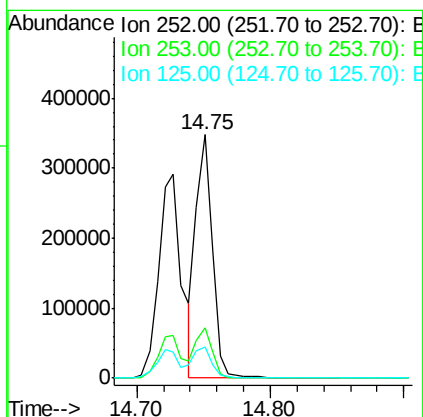
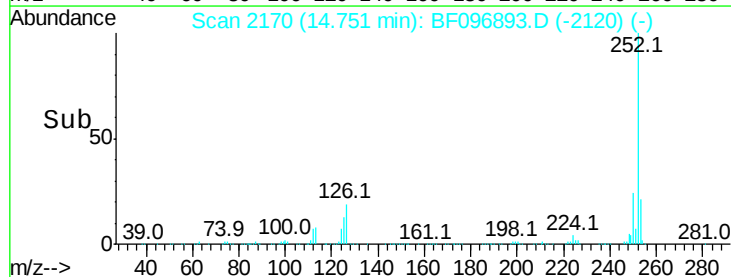
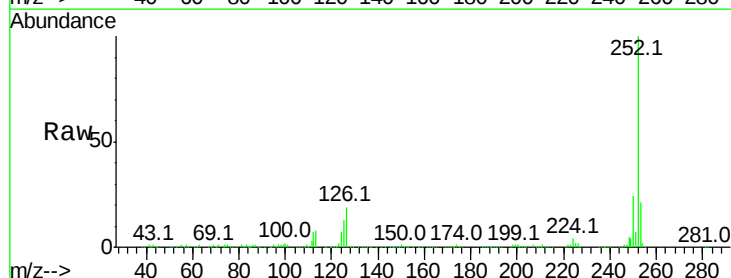
Tgt Ion:252 Resp: 291057

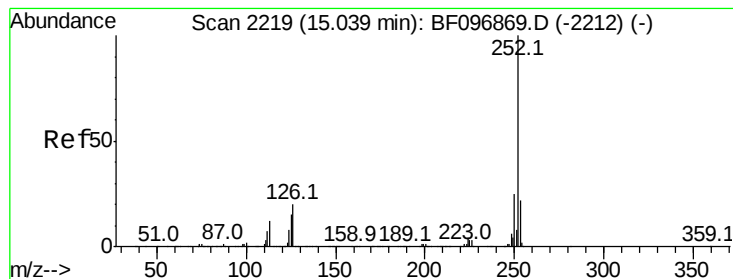
Ion Ratio Lower Upper

252 100

253 20.7 18.4 27.6

125 12.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 44.157 ng

RT: 15.04 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

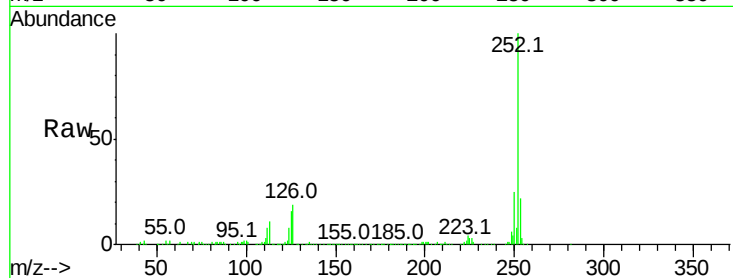
Tot Ion:252 Resp: 287594

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

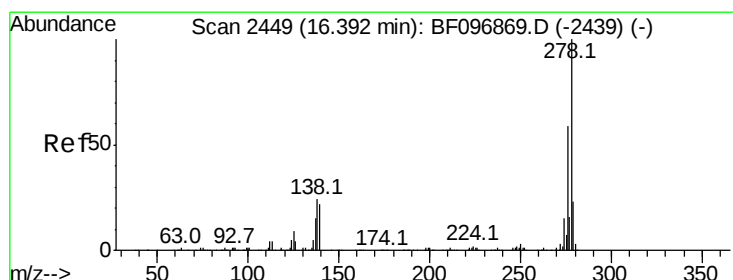
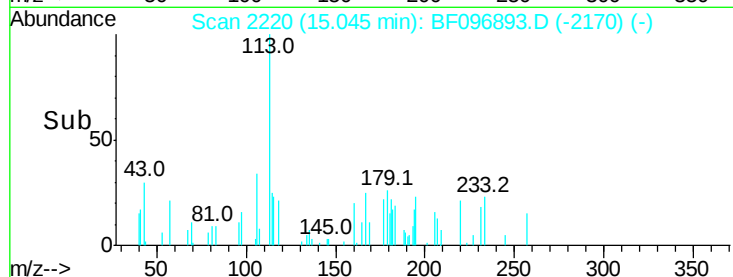
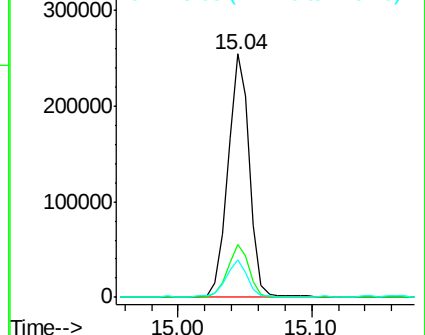
125 15.5 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 39.599 ng

RT: 16.40 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

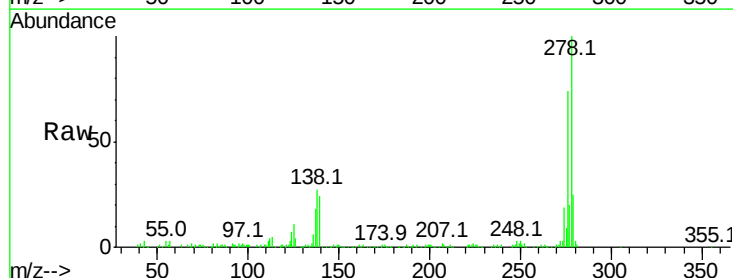
Tgt Ion:278 Resp: 237317

Ion Ratio Lower Upper

278 100

139 24.2 16.6 24.8

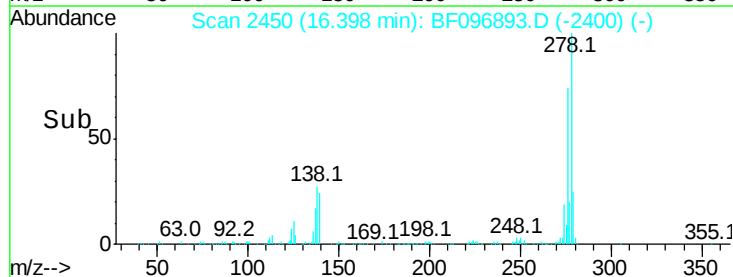
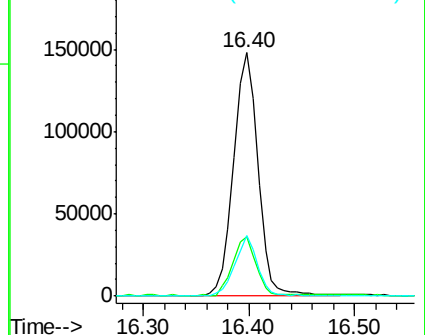
279 24.6 19.3 28.9

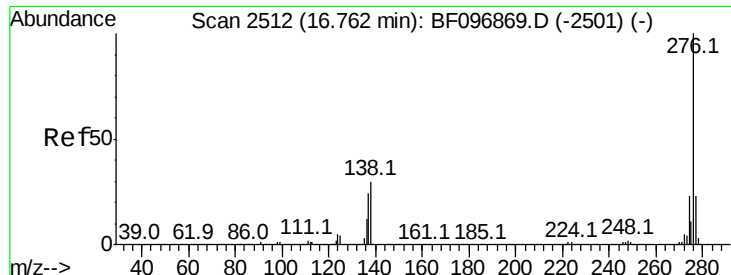


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.424 ng

RT: 16.77 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

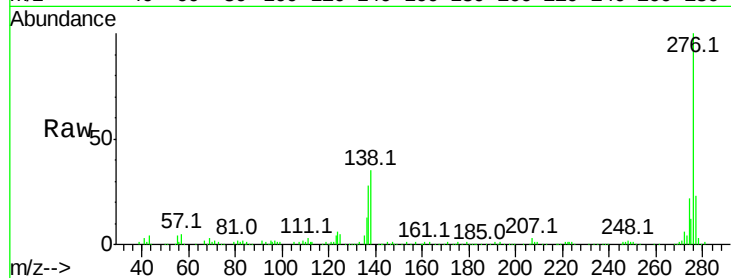
Tot Ion:276 Resp: 233753

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 34.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

