

Data File : BF096963.D
Acq On : 22 Jul 2017 1:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 22 03:22:49 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	6.56	152	107960	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	414718	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	141584	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	212207	20.00	ng	-0.04
75) Chrysene-d12	13.69	240	189432	20.00	ng	-0.04
86) Perylene-d12	15.05	264	200559	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	620200	86.38	ng	-0.04
7) Phenol-d6	6.22	99	653496	75.84	ng	-0.04
23) Nitrobenzene-d5	7.13	82	565411	84.45	ng	-0.04
41) 2,4,6-Tribromophenol	10.37	330	87065	72.04	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	812902	90.71	ng	-0.05
78) Terphenyl-d14	12.64	244	610617	55.90	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	137702	37.27	ng	# 76
3) Pyridine	2.74	79	412929	53.18	ng	# 66
4) n-Nitrosodimethylamine	2.69	42	216660	49.90	ng	# 85
6) Aniline	6.22	93	389338	36.68	ng	# 72
8) 2-Chlorophenol	6.35	128	311691	40.24	ng	# 92
9) Benzaldehyde	6.10	77	197611	39.68	ng	# 97
10) Phenol	6.23	94	386906	39.72	ng	# 82
11) bis(2-Chloroethyl)ether	6.30	93	303664	41.46	ng	# 88
12) 1,3-Dichlorobenzene	6.50	146	330805	40.18	ng	# 99
13) 1,4-Dichlorobenzene	6.57	146	332493	39.88	ng	# 94
14) 1,2-Dichlorobenzene	6.73	146	298747	39.39	ng	# 99
15) Benzyl Alcohol	6.71	79	210626	37.34	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.85	45	595127	39.37	ng	# 95
17) 2-Methylphenol	6.83	107	225783	37.48	ng	# 94
18) Hexachloroethane	7.07	117	100457	33.98	ng	# 82
19) n-Nitroso-di-n-propylamine	6.99	70	198937	38.32	ng	# 84
20) 3+4-Methylphenols	6.99	107	296660	40.59	ng	# 64
22) Acetophenone	6.97	105	399772	43.13	ng	# 97
24) Nitrobenzene	7.15	77	297475	42.96	ng	# 92
25) Isophorone	7.39	82	504520	40.51	ng	# 98
26) 2-Nitrophenol	7.46	139	154241	40.06	ng	# 91
27) 2,4-Dimethylphenol	7.52	122	255594	40.35	ng	# 95
28) bis(2-Chloroethoxy)methane	7.60	93	350515	41.65	ng	# 99
29) 2,4-Dichlorophenol	7.71	162	223219	38.93	ng	# 96
30) 1,2,4-Trichlorobenzene	7.79	180	215790	39.58	ng	# 98
31) Naphthalene	7.86	128	782656	39.84	ng	# 99
32) Benzoic acid	7.65	122	121666	30.05	ng	# 96
33) 4-Chloroaniline	7.92	127	308505	39.63	ng	# 99
34) Hexachlorobutadiene	7.99	225	119416	41.03	ng	# 96
35) Caprolactam	8.29	113	62382	33.95	ng	# 64
36) 4-Chloro-3-methylphenol	8.41	107	218315	35.41	ng	# 85
37) 2-Methylnaphthalene	8.55	142	463135	36.98	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	180009	47.03	ng	# 98
40) Hexachlorocyclopentadiene	8.71	237	5699	8.70	ng	# 85

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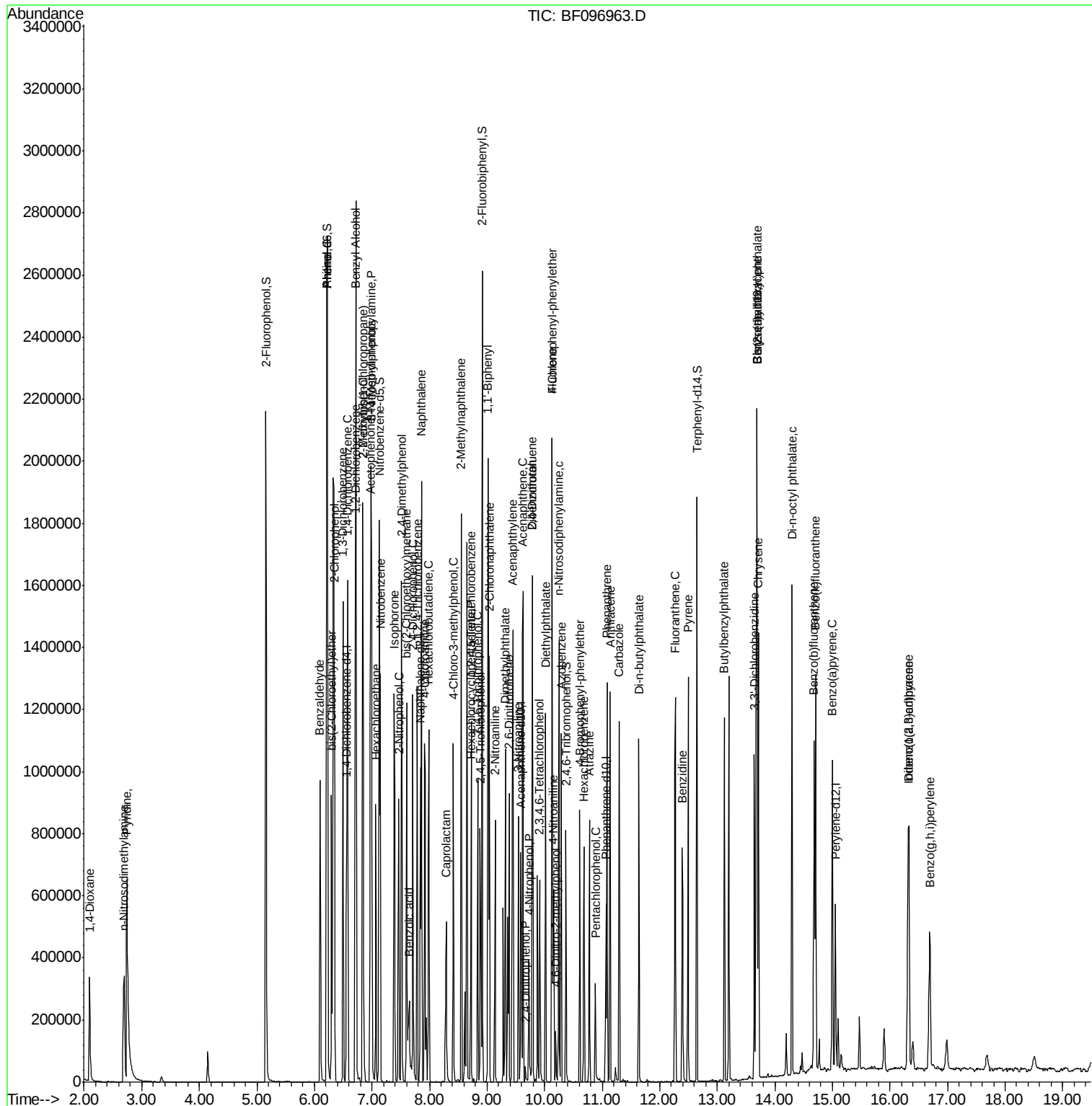
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	121167	42.92	ng	95
43) 2,4,5-Trichlorophenol	8.88	196	120547	42.34	ng	97
45) 1,1'-Biphenyl	9.02	154	555683	45.76	ng	98
46) 2-Chloronaphthalene	9.04	162	396638	44.36	ng	96
47) 2-Nitroaniline	9.14	65	139855	45.50	ng	93
48) Acenaphthylene	9.45	152	590864	41.47	ng	99
49) Dimethylphthalate	9.32	163	463312	43.46	ng	98
50) 2,6-Dinitrotoluene	9.38	165	95918	41.54	ng	# 82
51) Acenaphthene	9.62	154	339594	40.35	ng	99
52) 3-Nitroaniline	9.55	138	117379	42.91	ng	94
53) 2,4-Dinitrophenol	9.67	184	7279	12.57	ng	# 67
54) Dibenzofuran	9.79	168	457928	38.83	ng	99
55) 4-Nitrophenol	9.73	139	65302	32.68	ng	# 69
56) 2,4-Dinitrotoluene	9.79	165	106748	35.98	ng	# 69
57) Fluorene	10.13	166	346348	39.74	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	72663	36.80	ng	# 97
59) Diethylphthalate	10.02	149	417531	40.23	ng	98
60) 4-Chlorophenyl-phenylether	10.13	204	149839	40.38	ng	96
61) 4-Nitroaniline	10.16	138	107970	42.03	ng	92
62) Azobenzene	10.29	77	351431	38.38	ng	93
64) 4,6-Dinitro-2-methylphenol	10.20	198	18984	14.25	ng	# 78
65) n-Nitrosodiphenylamine	10.25	169	317203	41.82	ng	98
66) 4-Bromophenyl-phenylether	10.62	248	89552	41.33	ng	95
67) Hexachlorobenzene	10.68	284	97373	40.35	ng	# 88
68) Atrazine	10.78	200	84606	39.15	ng	96
69) Pentachlorophenol	10.88	266	37992	32.59	ng	95
70) Phenanthrene	11.09	178	459155	39.79	ng	100
71) Anthracene	11.14	178	476719	40.86	ng	97
72) Carbazole	11.29	167	476657	42.19	ng	98
73) Di-n-butylphthalate	11.64	149	572943	40.72	ng	98
74) Fluoranthene	12.27	202	484938	43.91	ng	98
76) Benzidine	12.39	184	281502	45.36	ng	# 94
77) Pyrene	12.49	202	500791	29.13	ng	100
79) Butylbenzylphthalate	13.12	149	263702	32.28	ng	# 78
80) Benzo(a)anthracene	13.68	228	476108	40.34	ng	98
81) 3,3'-Dichlorobenzidine	13.64	252	195375	46.03	ng	# 97
82) Chrysene	13.72	228	466464	40.14	ng	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	350993	35.28	ng	# 100
84) Di-n-octyl phthalate	14.30	149	720633	43.82	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.32	276	381120	35.80	ng	99
87) Benzo(b)fluoranthene	14.68	252	462762	38.26	ng	98
88) Benzo(k)fluoranthene	14.71	252	477720	41.71	ng	95
89) Benzo(a)pyrene	15.00	252	440073	39.67	ng	98
90) Dibenzo(a,h)anthracene	16.33	278	306205	30.00	ng	97
91) Benzo(g,h,i)perylene	16.69	276	312948	28.63	ng	99

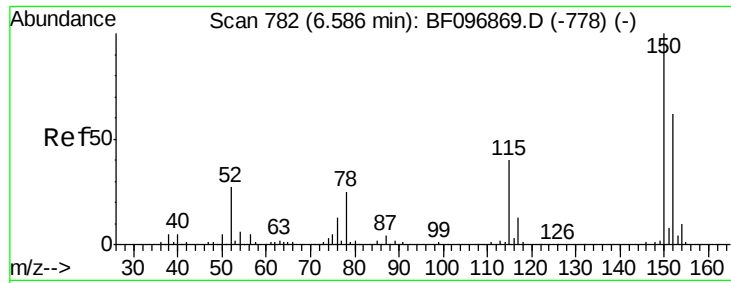
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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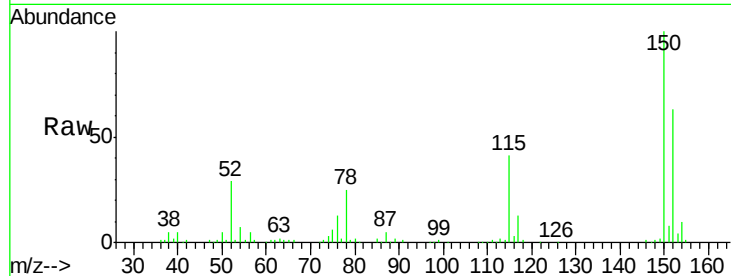




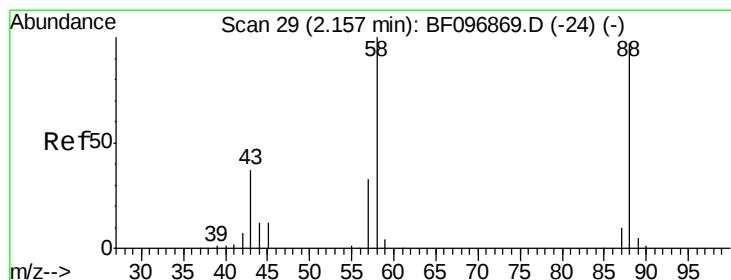
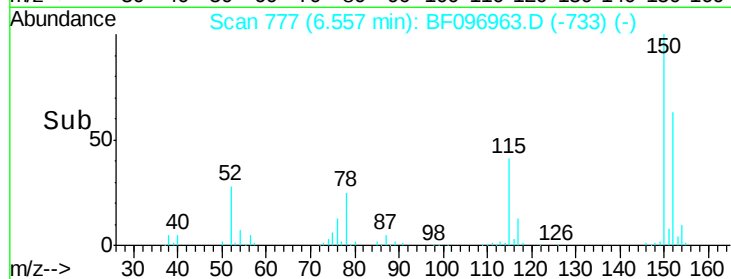
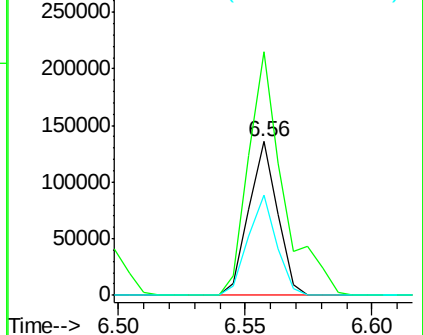
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.56 min Scan# 777
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
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 SSTDCCC040

Tgt Ion: 152 Resp: 107960
 Ion Ratio Lower Upper
 152 100
 150 158.1 126.2 189.2
 115 64.8 52.2 78.2

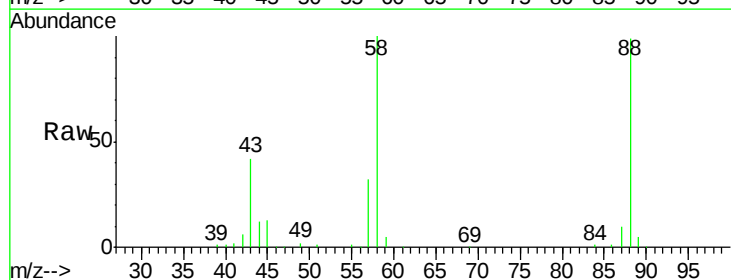


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

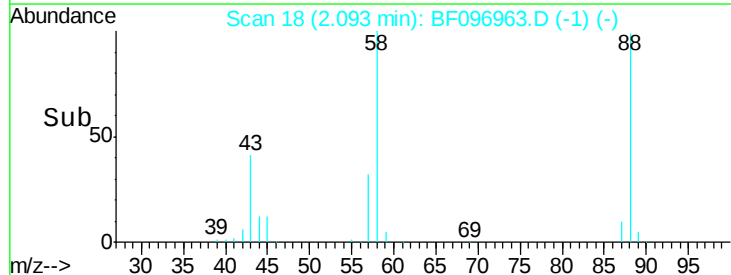
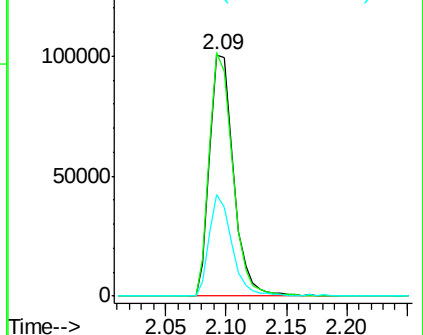


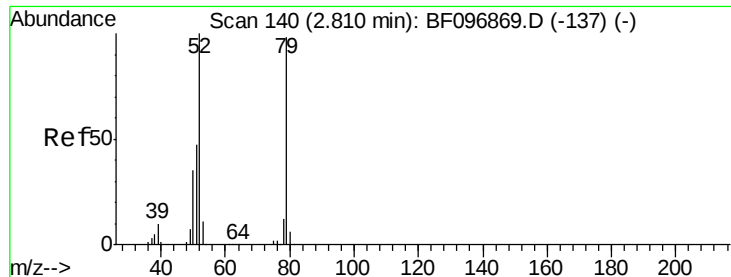
#2
 1,4-Dioxane
 Concen: 37.27 ng
 RT: 2.09 min Scan# 18
 Delta R.T. -0.09 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion: 88 Resp: 137702
 Ion Ratio Lower Upper
 88 100
 58 99.0 61.4 92.0#
 43 40.2 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

Pyridine

Concen: 53.18 ng

RT: 2.74 min Scan# 128

Delta R.T. -0.11 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

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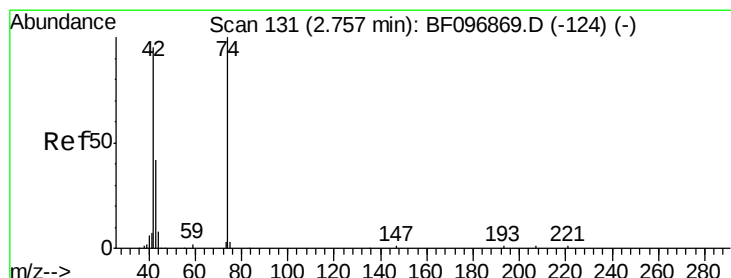
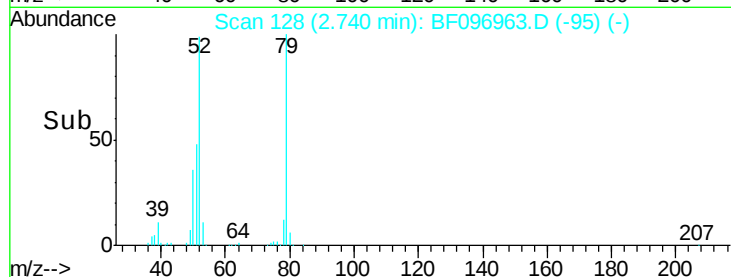
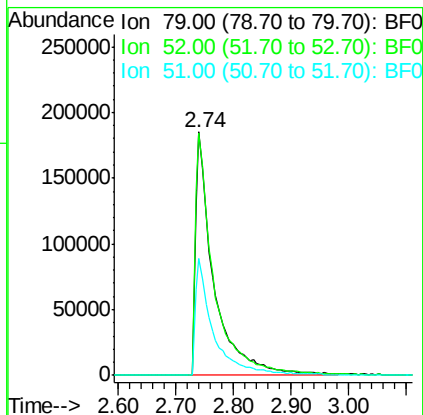
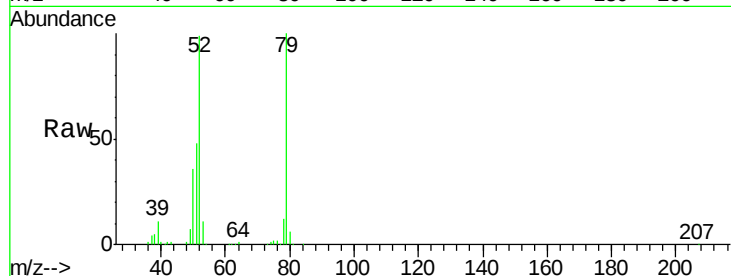
Tgt Ion: 79 Resp: 412929

Ion Ratio Lower Upper

79 100

52 99.4 54.8 82.2#

51 47.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 49.90 ng

RT: 2.69 min Scan# 120

Delta R.T. -0.11 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

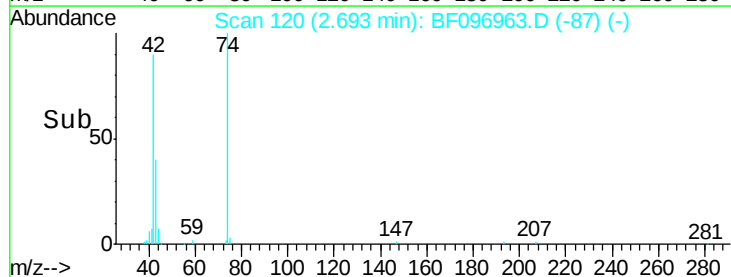
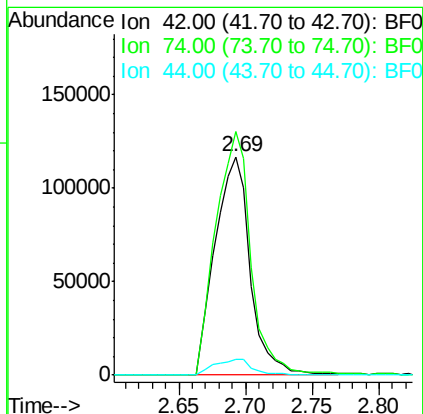
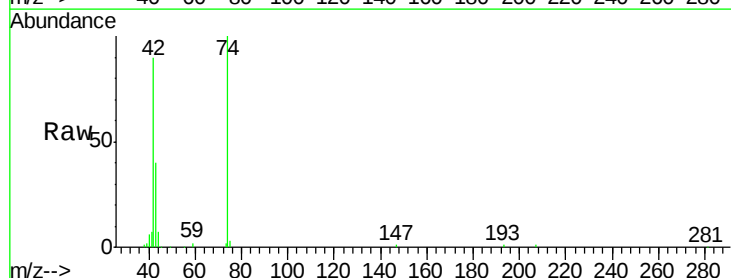
Tgt Ion: 42 Resp: 216660

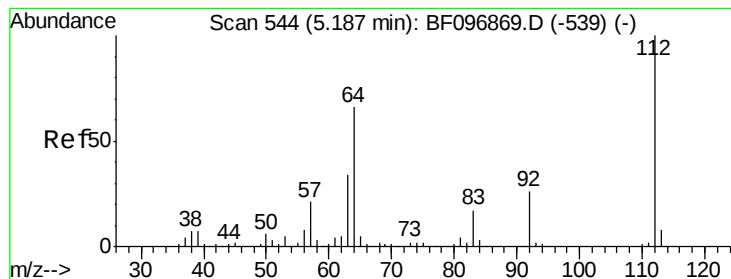
Ion Ratio Lower Upper

42 100

74 111.6 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 86.38 ng

RT: 5.16 min Scan# 539

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

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ClientSampleId :

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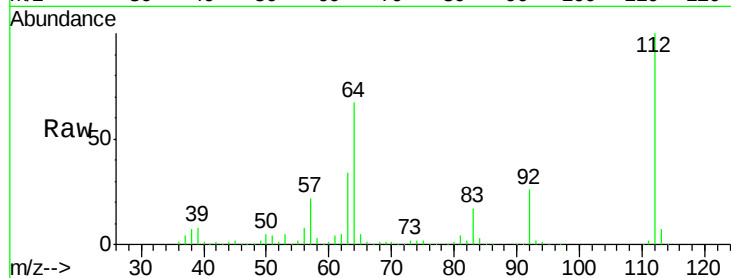
Tgt Ion: 112 Resp: 620200

Ion Ratio Lower Upper

112 100

64 67.2 46.0 69.0

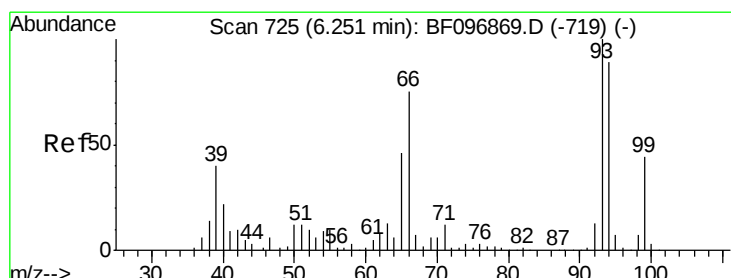
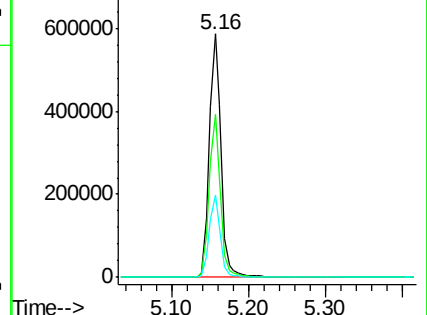
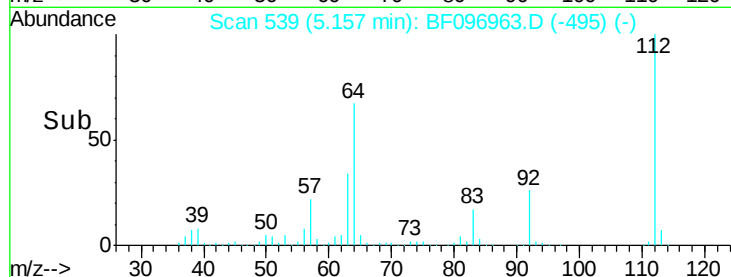
63 33.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.68 ng

RT: 6.22 min Scan# 720

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

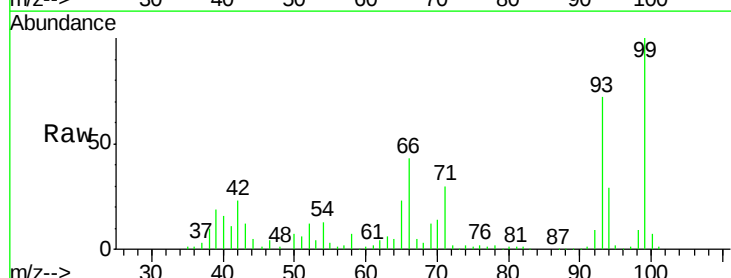
Tgt Ion: 93 Resp: 389338

Ion Ratio Lower Upper

93 100

66 59.5 32.9 49.3#

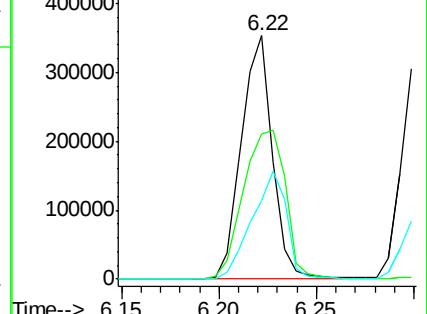
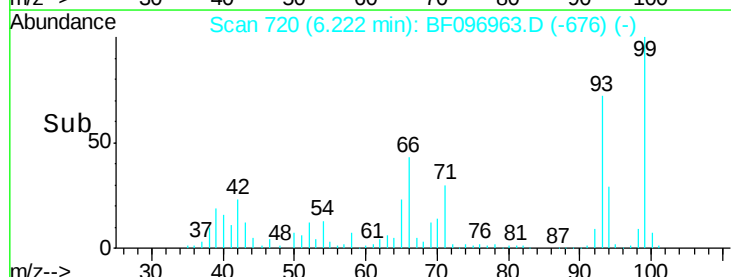
65 32.0 16.0 24.0#

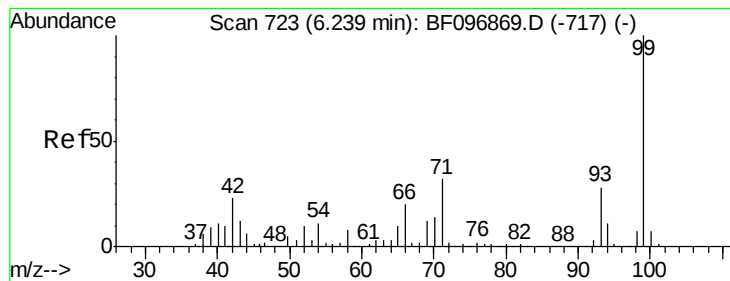


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.84 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

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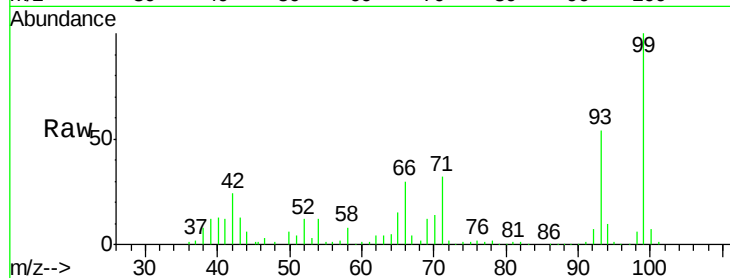
Tgt Ion: 99 Resp: 653496

Ion Ratio Lower Upper

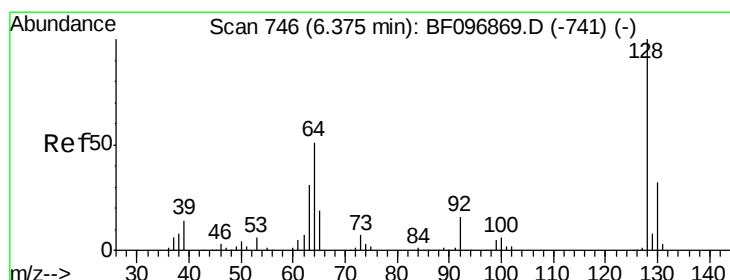
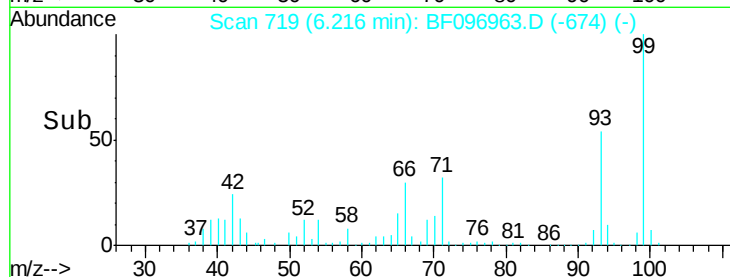
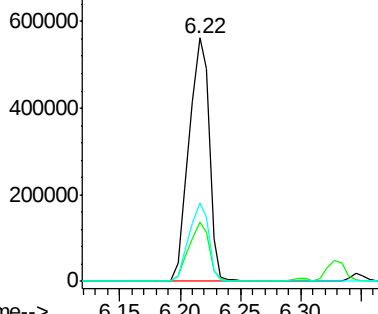
99 100

42 24.2 13.5 20.3#

71 32.4 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: 40.24 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

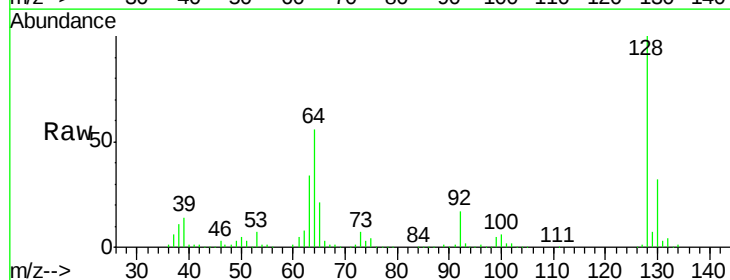
Tgt Ion: 128 Resp: 311691

Ion Ratio Lower Upper

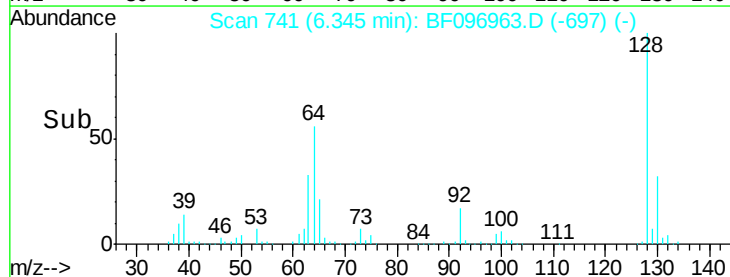
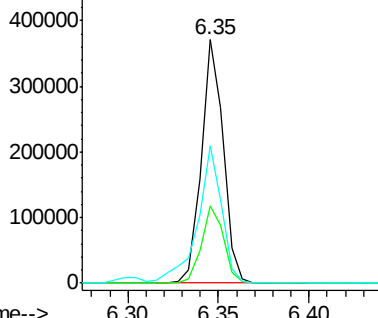
128 100

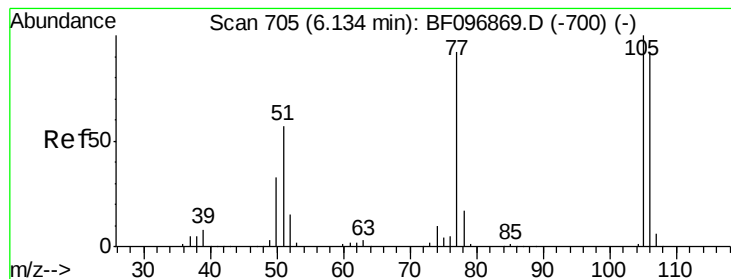
130 31.7 12.9 52.9

64 56.4 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: 39.68 ng

RT: 6.10 min Scan# 699

Delta R.T. -0.05 min

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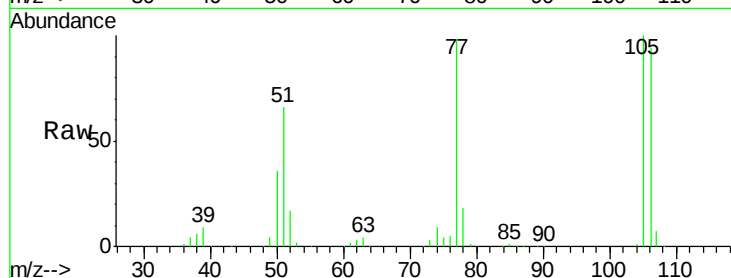
Tgt Ion: 77 Resp: 197611

Ion Ratio Lower Upper

77 100

105 101.8 83.8 123.8

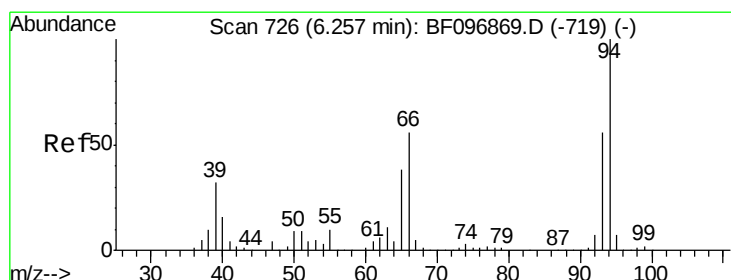
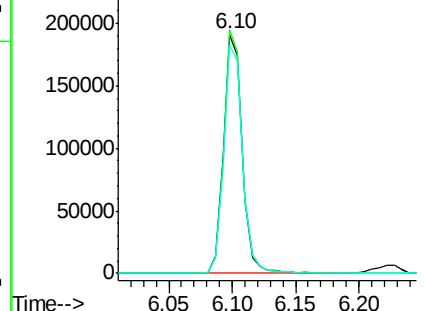
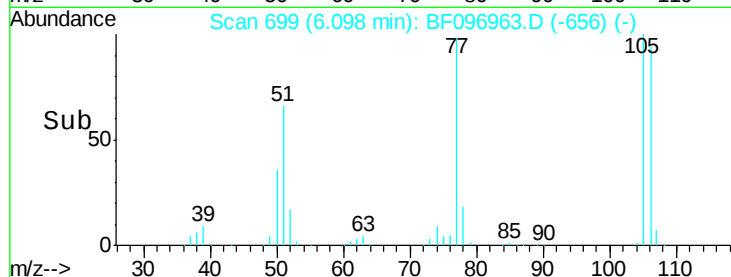
106 95.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.72 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

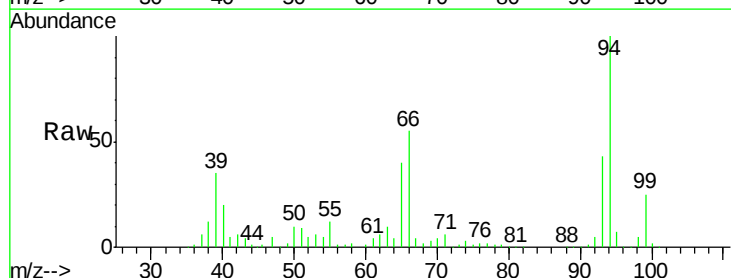
Tgt Ion: 94 Resp: 386906

Ion Ratio Lower Upper

94 100

65 39.8 9.9 49.9

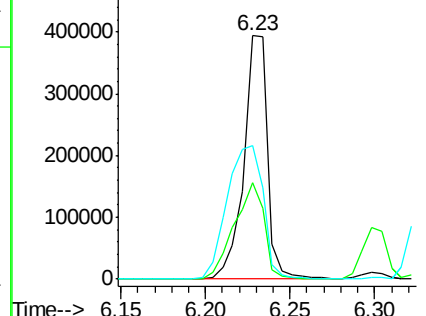
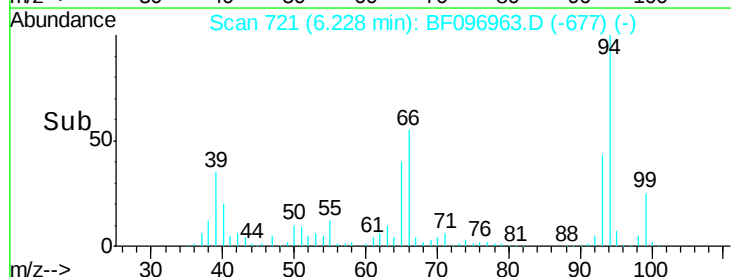
66 54.9 23.1 63.1

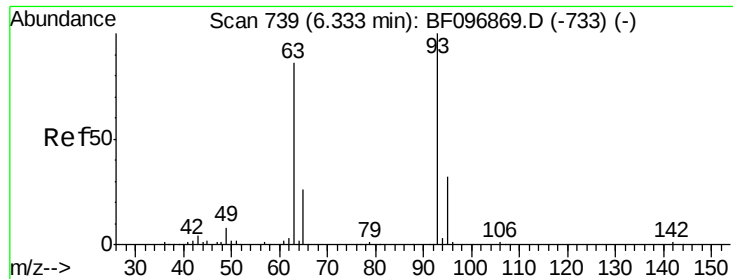


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

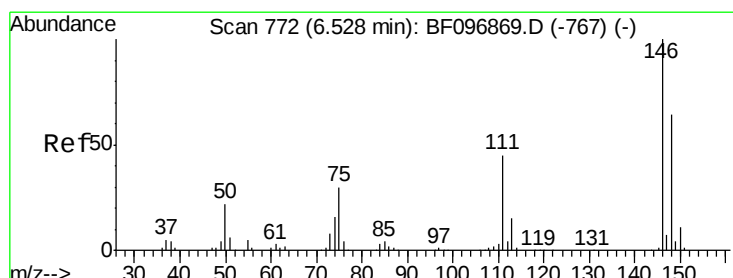
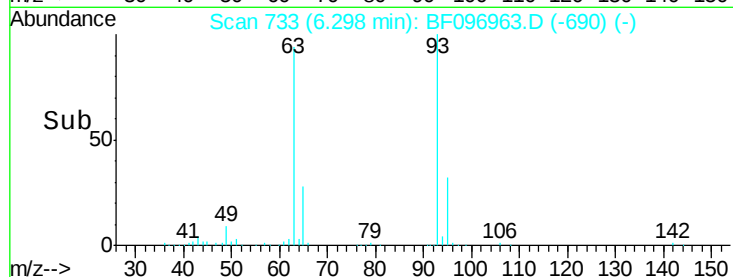
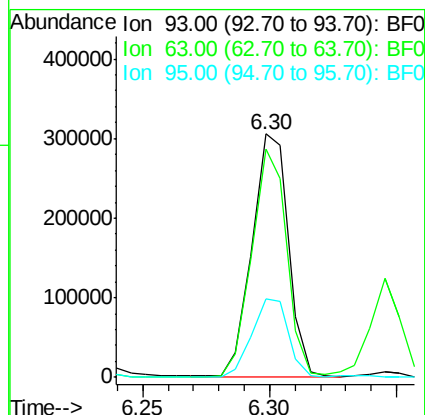
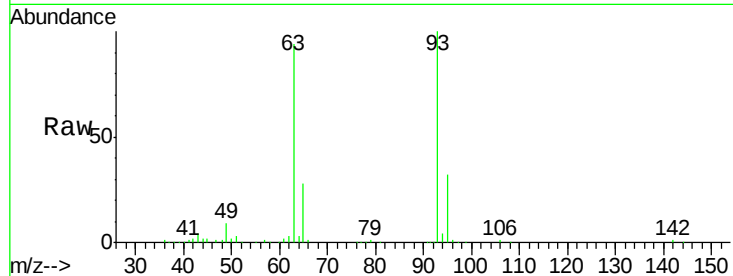




#11
bis(2-Chloroethyl)ether
Concen: 41.46 ng
RT: 6.30 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

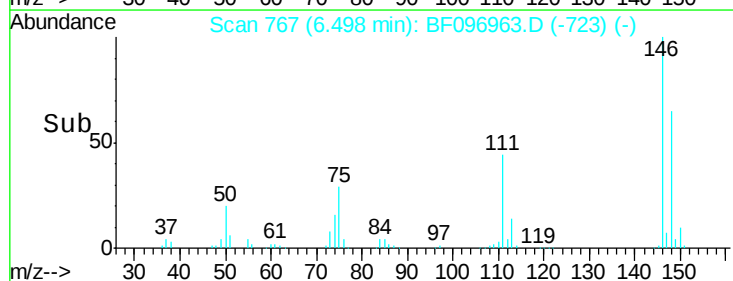
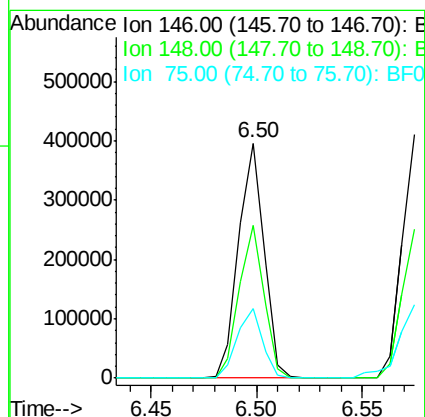
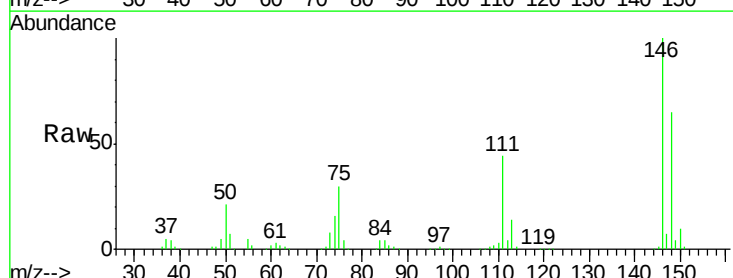
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

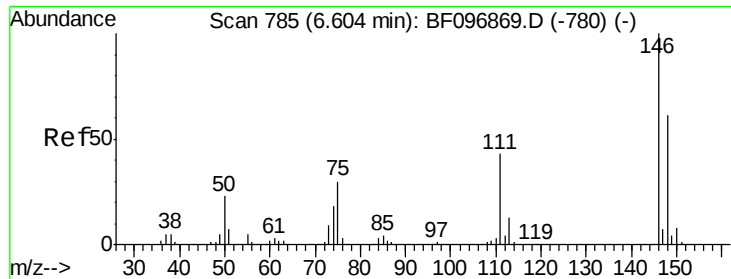
Tgt Ion: 93 Resp: 303664
Ion Ratio Lower Upper
93 100
63 93.6 59.2 99.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.18 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion: 146 Resp: 330805
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 29.5 23.1 34.7

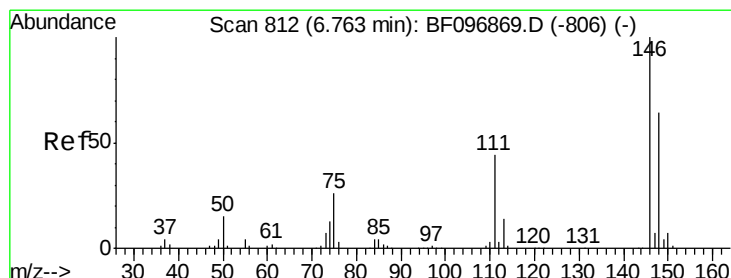
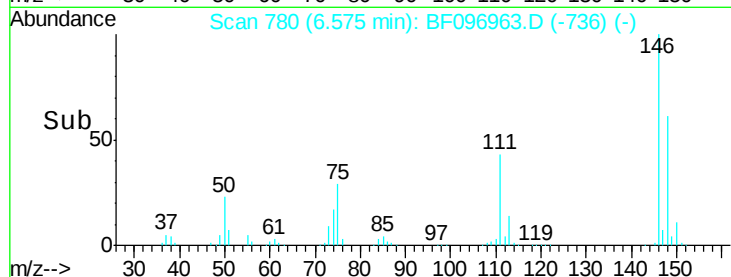
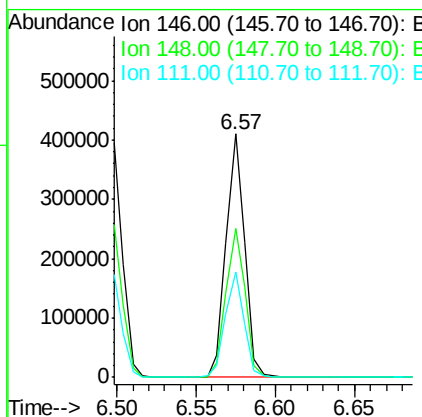
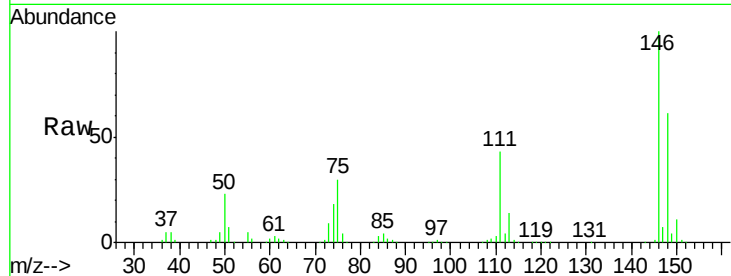




#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

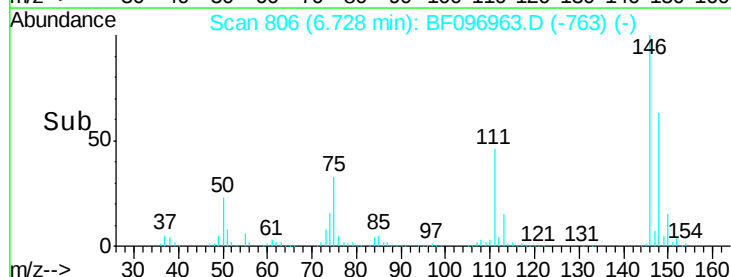
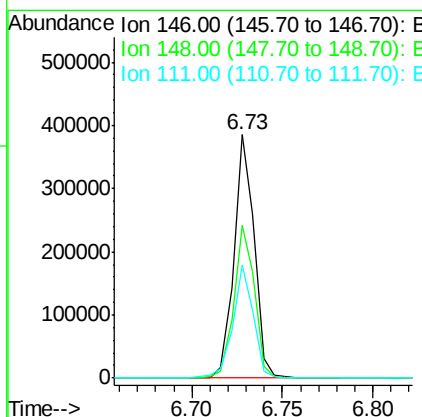
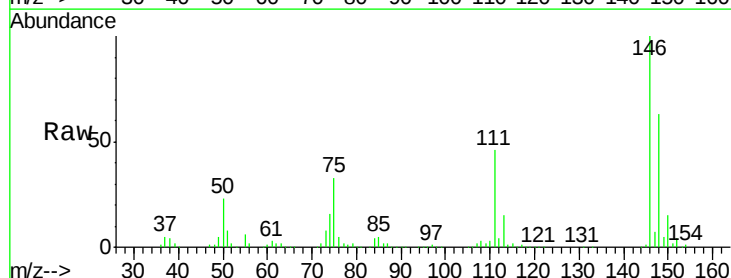
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

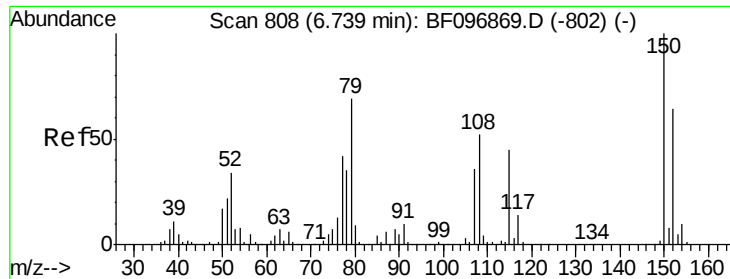
Tgt Ion:146 Resp: 332493
 Ion Ratio Lower Upper
 146 100
 148 61.3 52.2 78.2
 111 43.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 6.73 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:146 Resp: 298747
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 46.3 38.2 57.4

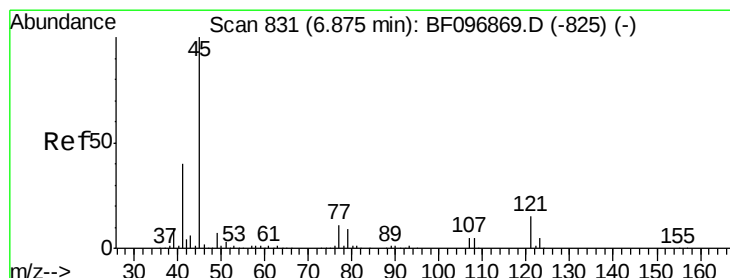
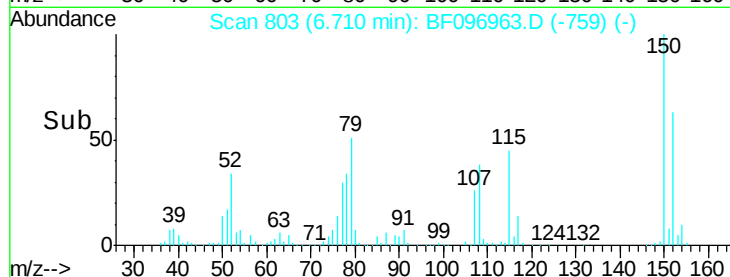
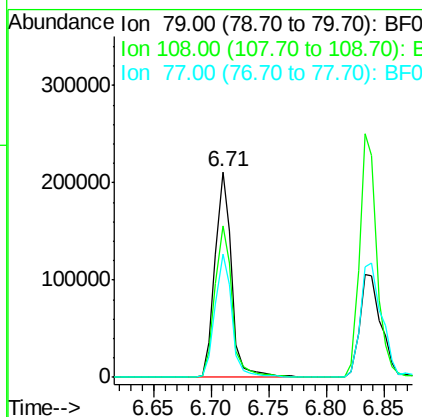
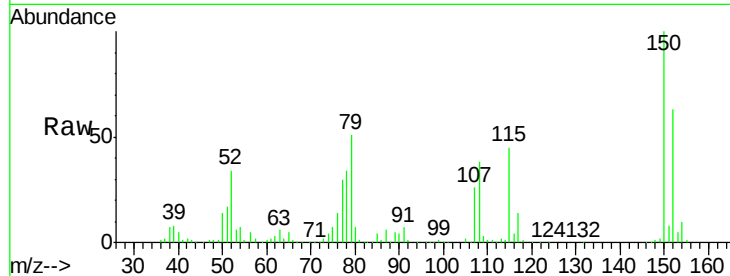




#15
Benzyl Alcohol
Concen: 37.34 ng
RT: 6.71 min Scan# 803
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

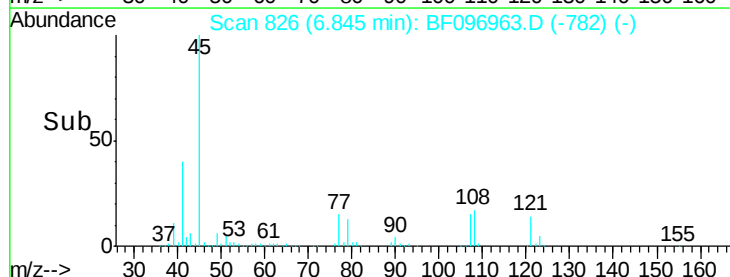
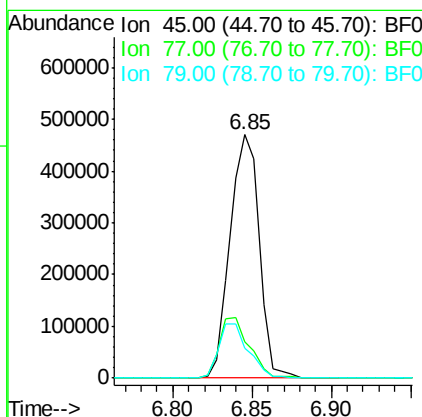
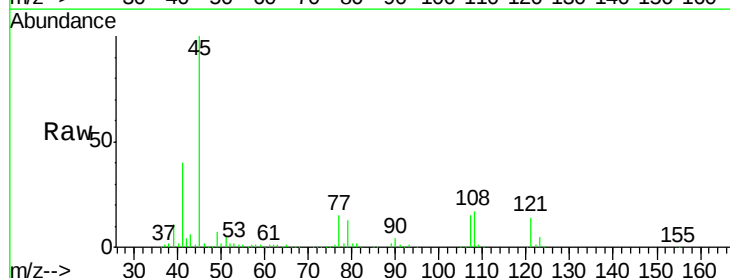
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

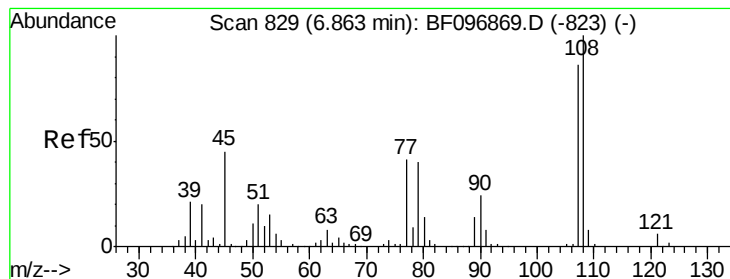
Tgt Ion: 79 Resp: 210626
Ion Ratio Lower Upper
79 100
108 74.0 63.4 95.0
77 59.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.37 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion: 45 Resp: 595127
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.2
79 12.5 0.0 30.0





#17

2-Methylphenol

Concen: 37.48 ng

RT: 6.83 min Scan# 824

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 225783

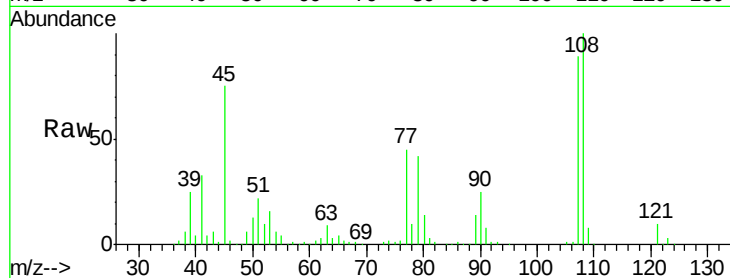
Ion Ratio Lower Upper

107 100

108 112.8 93.4 140.0

77 51.3 35.8 53.6

79 47.7 34.8 52.2

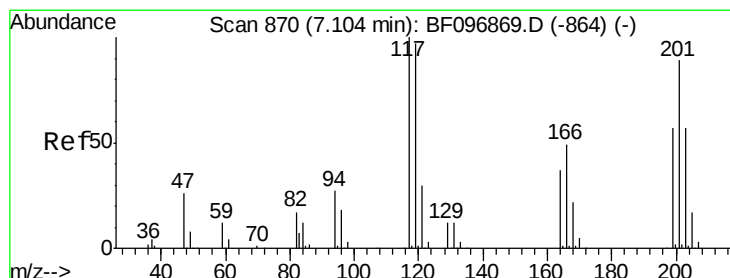
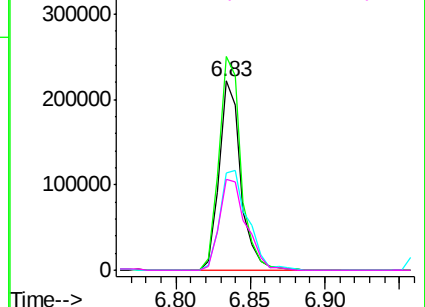
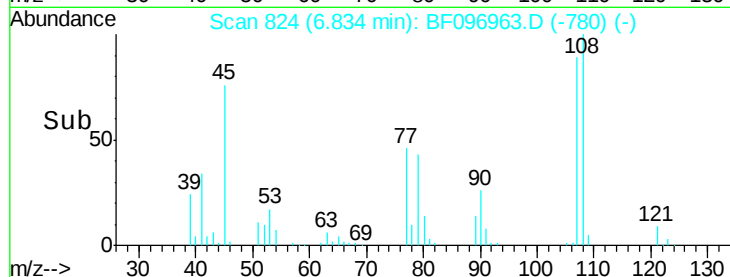


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.98 ng

RT: 7.07 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

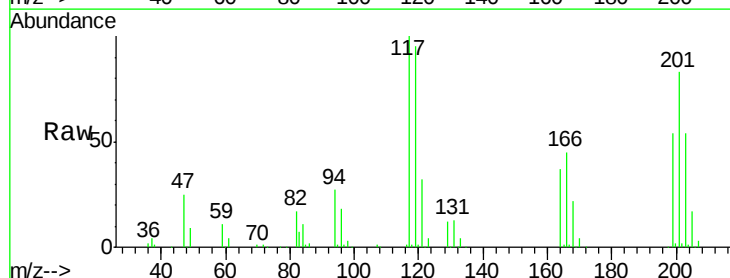
Tgt Ion:117 Resp: 100457

Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.0

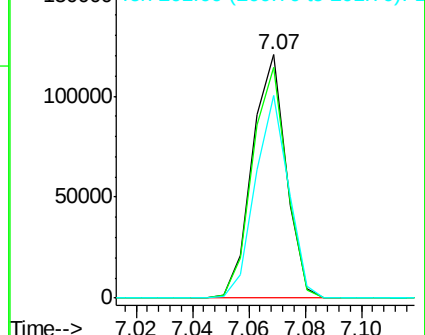
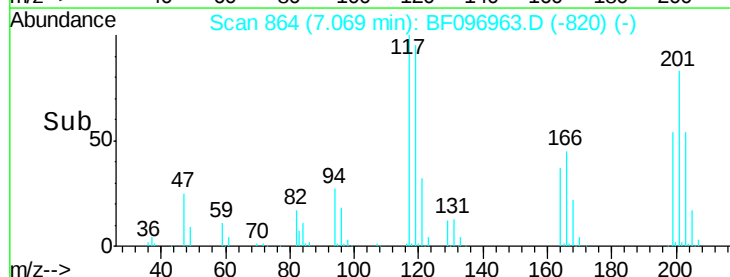
201 83.4 94.6 141.8#

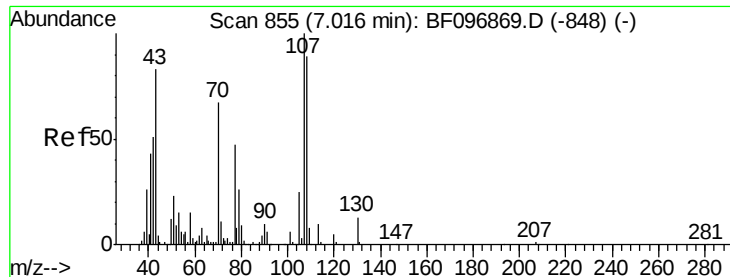


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

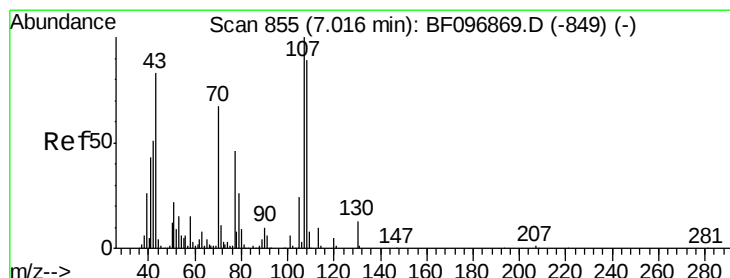
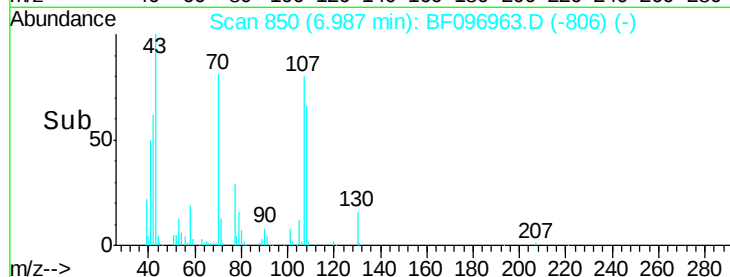
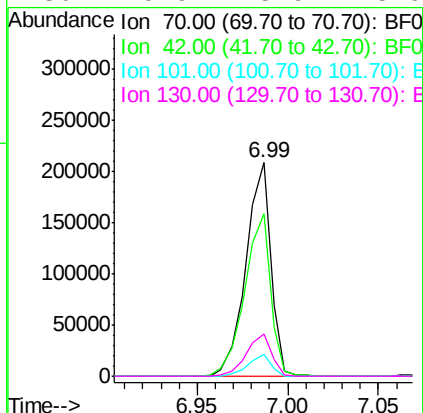
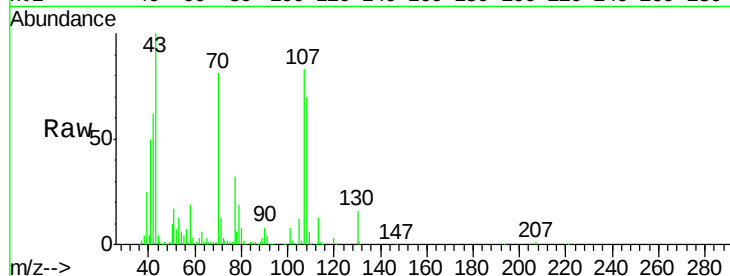




#19
n-Nitroso-di-n-propylamine
Concen: 38.32 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

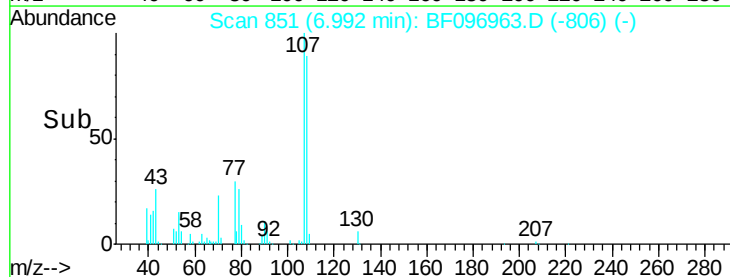
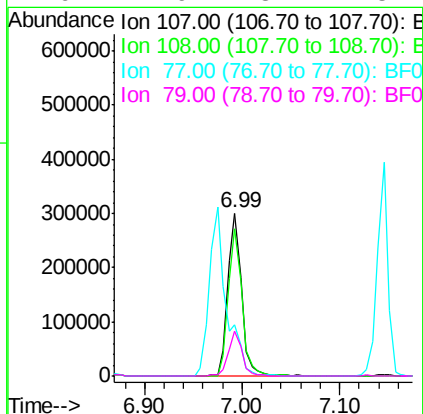
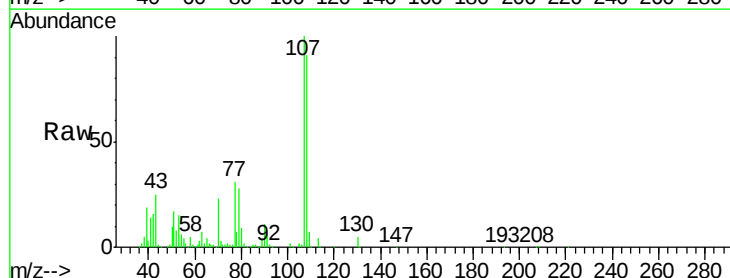
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

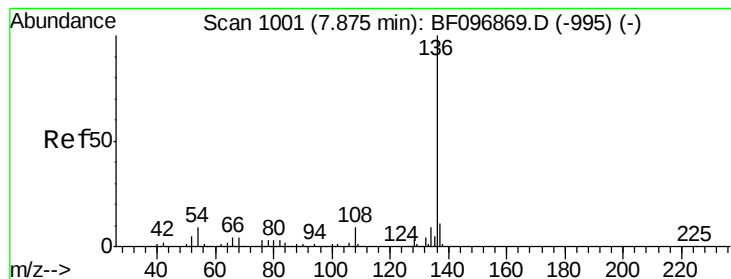
Tgt Ion:	70	Resp:	198937
Ion	Ratio	Lower	Upper
70	100		
42	76.4	47.2	70.8#
101	10.1	7.2	10.8
130	19.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:	107	Resp:	296660
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	31.2	90.5	130.5#
79	27.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 995

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 414718

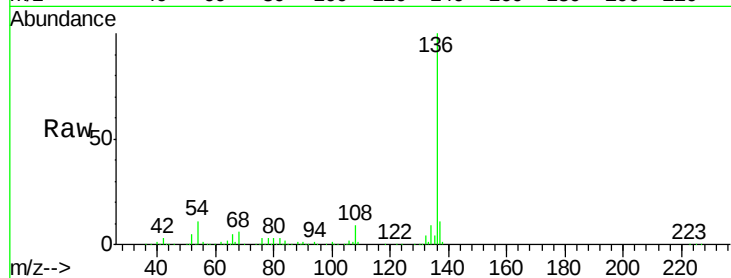
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.7 4.9 7.3#

68 5.6 4.1 6.1

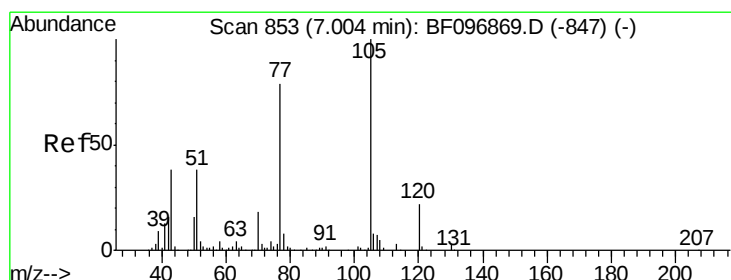
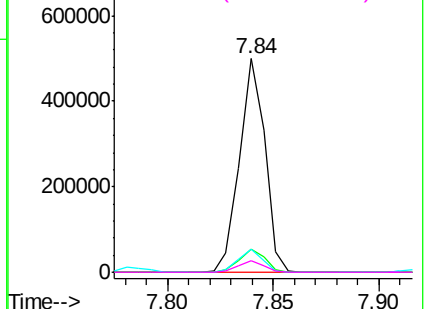
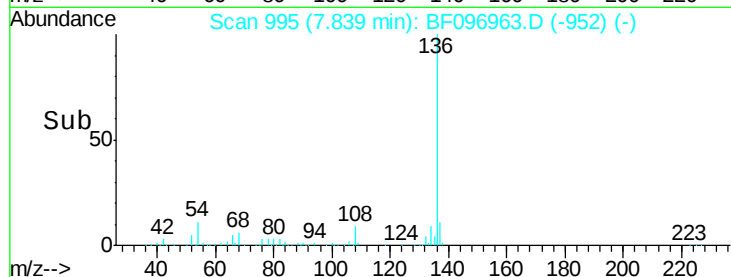


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.13 ng

RT: 6.97 min Scan# 848

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:105 Resp: 399772

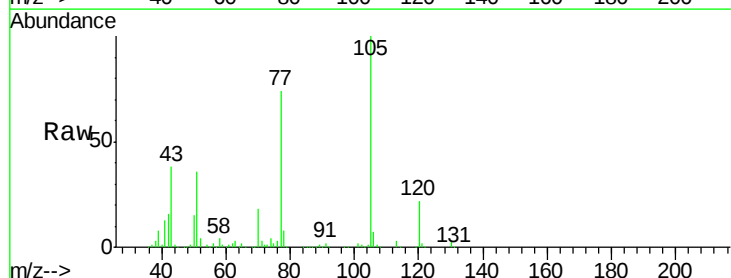
Ion Ratio Lower Upper

105 100

71 3.1 2.8 4.2

51 35.7 30.7 46.1

120 22.2 17.4 26.0

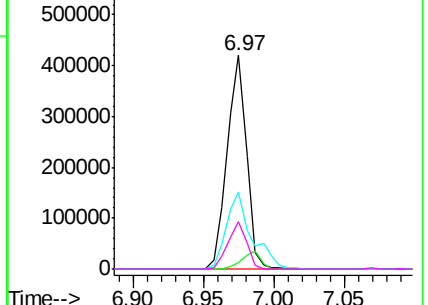
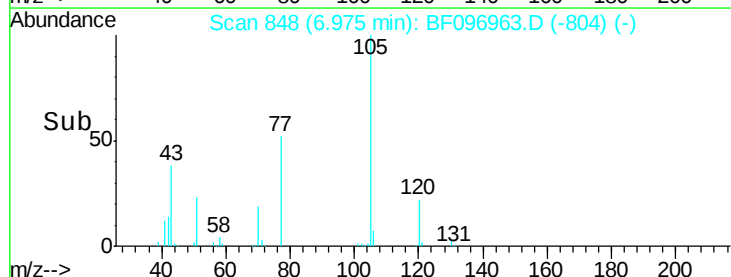


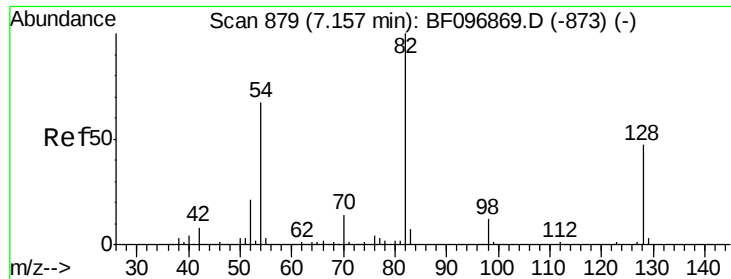
Abundance Ion 105.00 (104.70 to 105.70): E

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

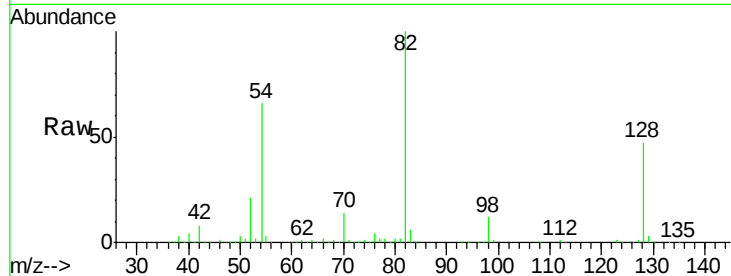




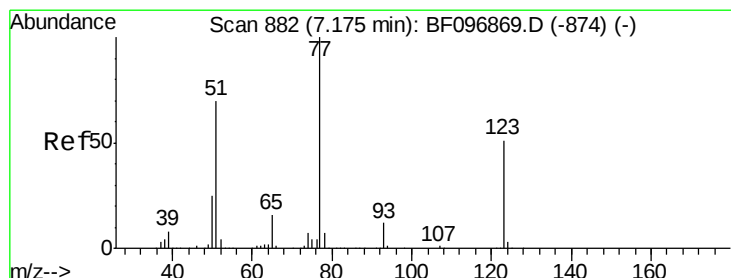
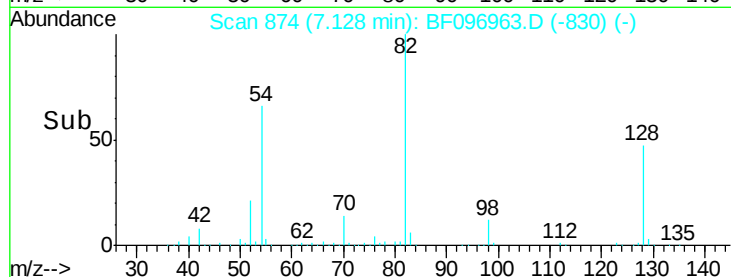
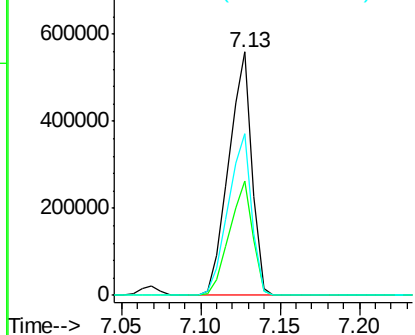
#23
 Nitrobenzene-d5
 Concen: 84.45 ng
 RT: 7.13 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 565411
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 66.5 42.2 63.2#

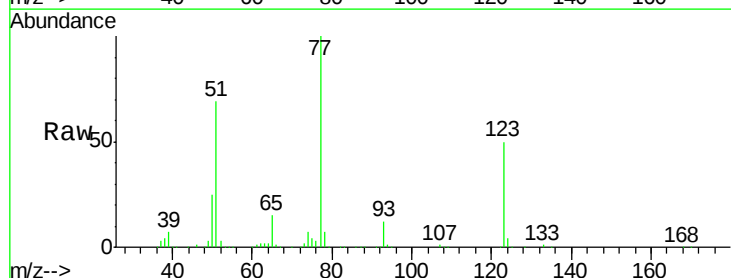


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

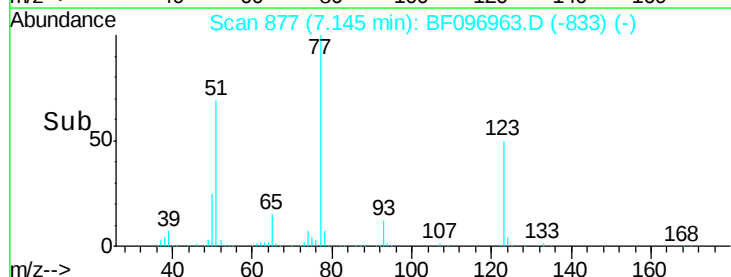
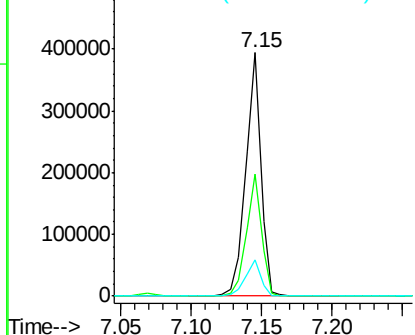


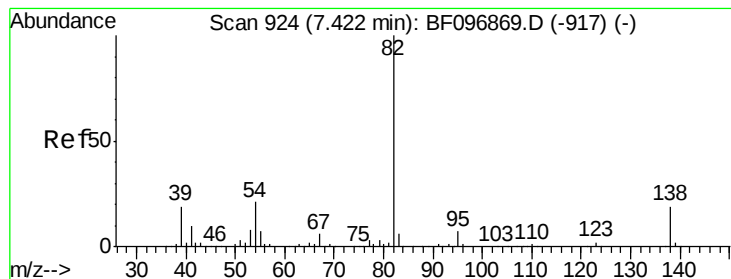
#24
 Nitrobenzene
 Concen: 42.96 ng
 RT: 7.15 min Scan# 877
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion: 77 Resp: 297475
 Ion Ratio Lower Upper
 77 100
 123 50.2 35.8 53.8
 65 15.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.51 ng

RT: 7.39 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

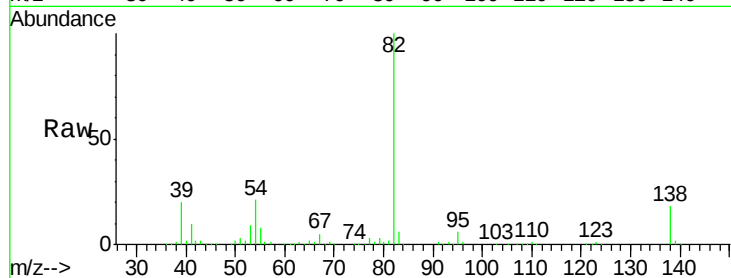
Tgt Ion: 82 Resp: 504520

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

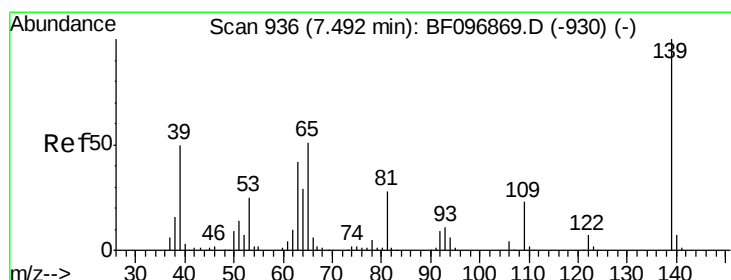
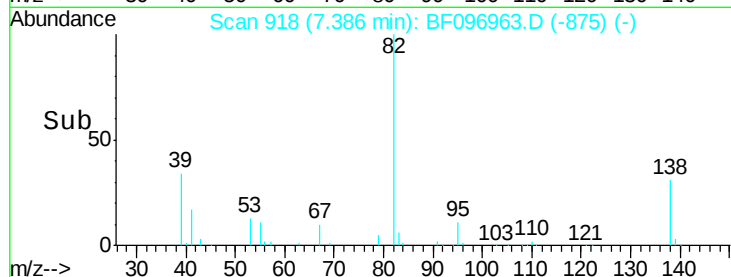
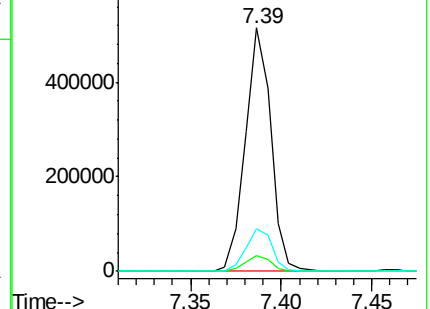
138 17.6 13.1 19.7



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: 40.06 ng

RT: 7.46 min Scan# 931

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

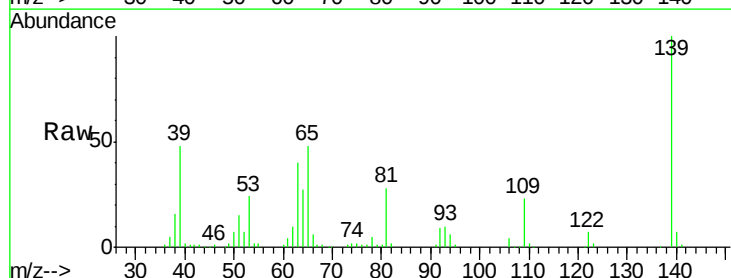
Tgt Ion: 139 Resp: 154241

Ion Ratio Lower Upper

139 100

109 23.5 21.0 31.6

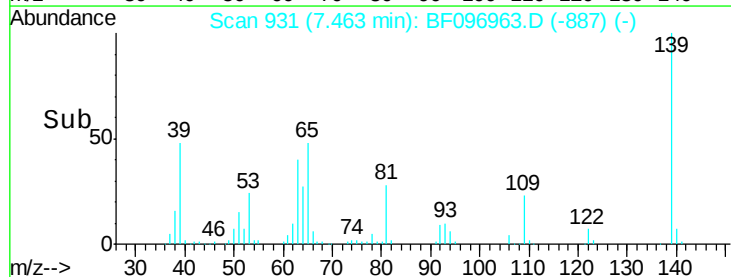
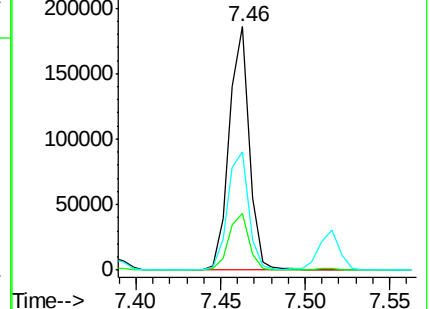
65 48.5 33.0 49.6

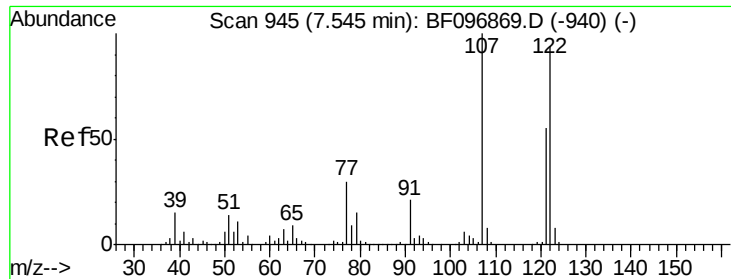


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

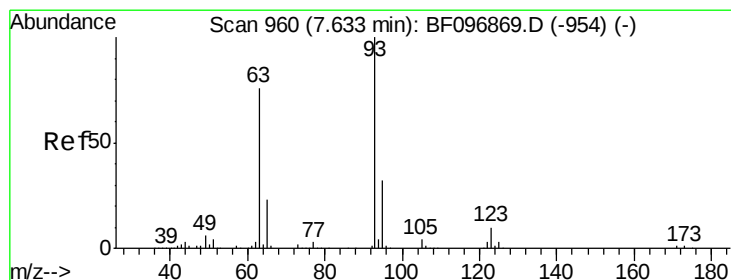
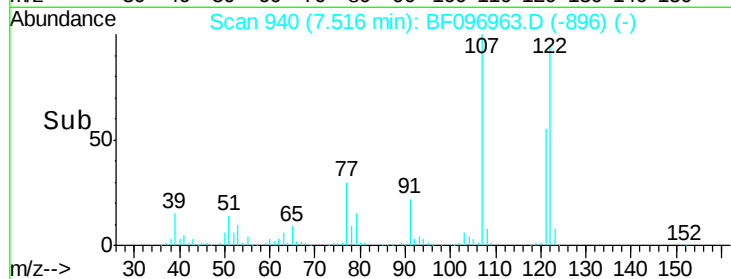
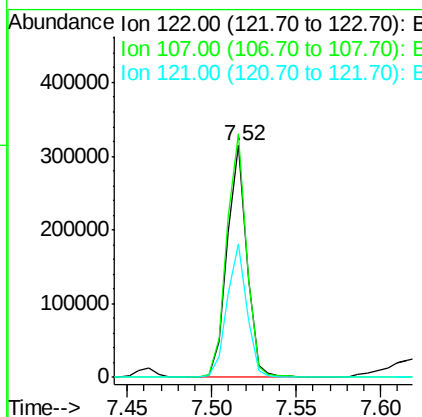
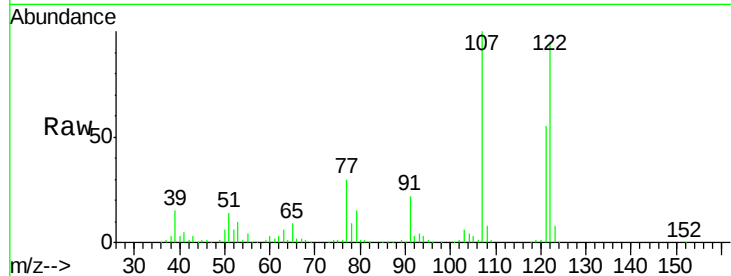




#27
2,4-Dimethylphenol
Concen: 40.35 ng
RT: 7.52 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

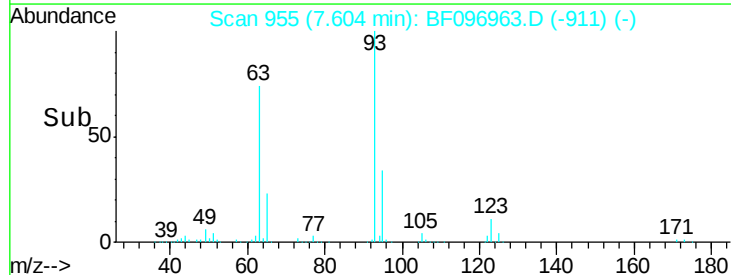
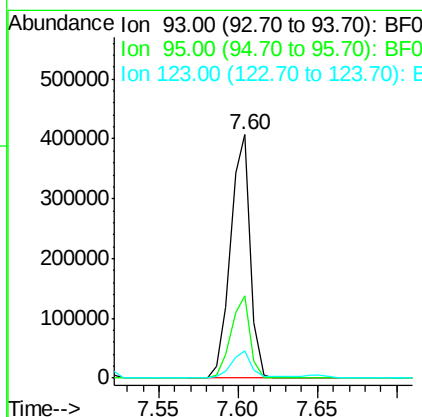
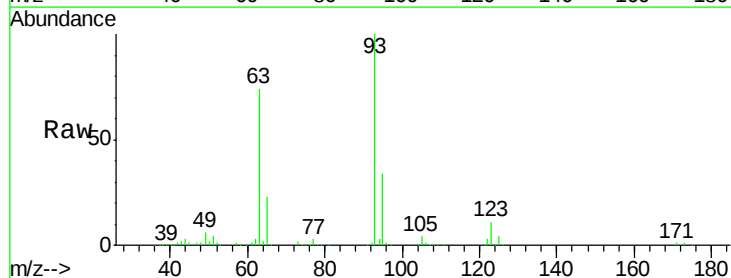
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

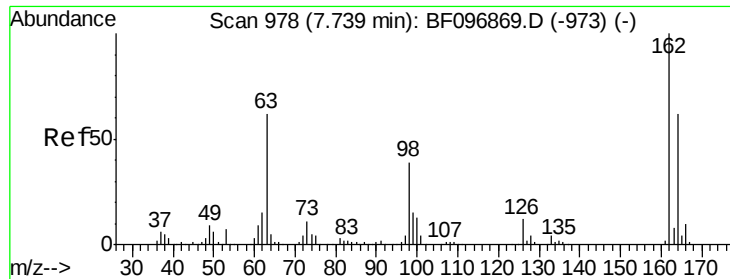
Tgt Ion: 122 Resp: 255594
Ion Ratio Lower Upper
122 100
107 105.1 89.2 133.8
121 57.9 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.65 ng
RT: 7.60 min Scan# 955
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion: 93 Resp: 350515
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.0 9.0 13.4

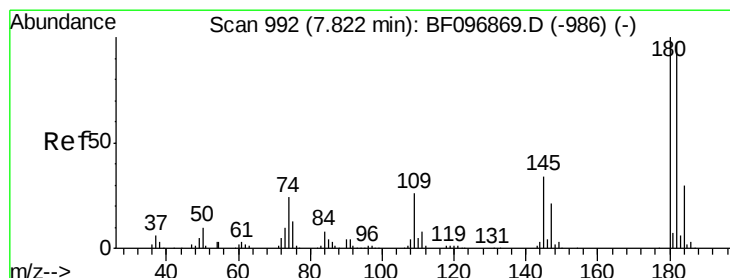
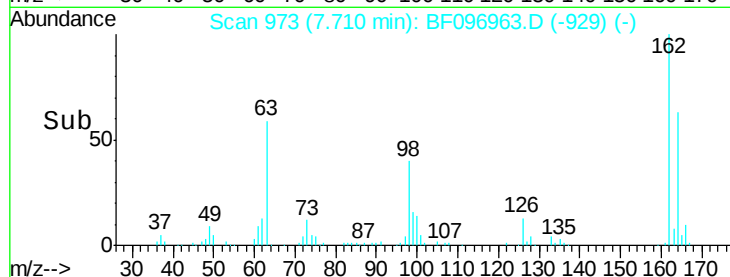
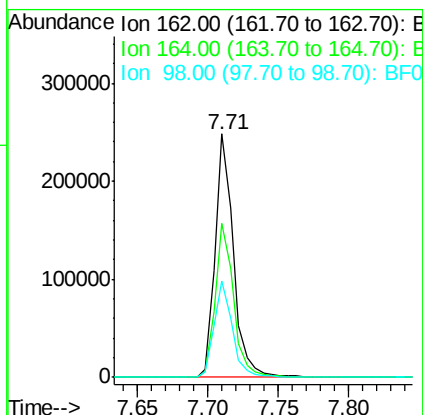
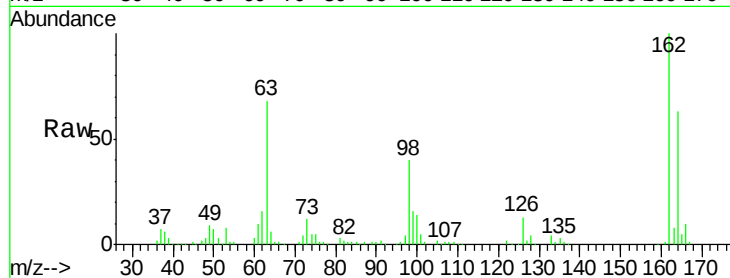




#29
 2,4-Dichlorophenol
 Concen: 38.93 ng
 RT: 7.71 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

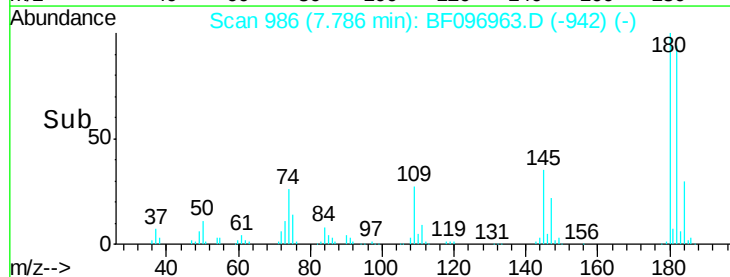
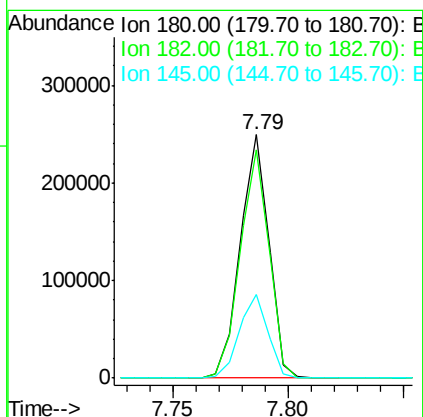
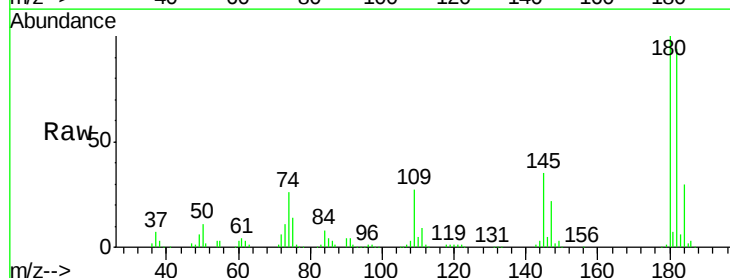
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

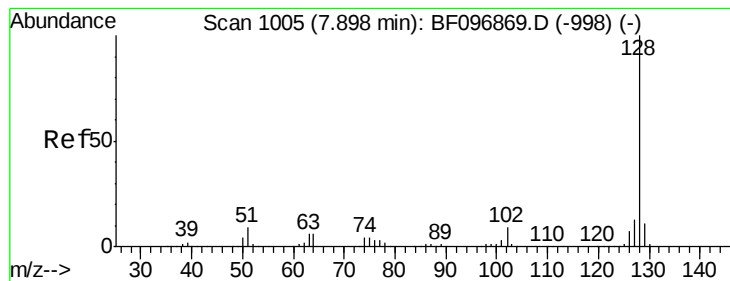
Tgt Ion:162 Resp: 223219
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.6 84.6
 98 39.8 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.58 ng
 RT: 7.79 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:180 Resp: 215790
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.8 113.6
 145 34.5 25.3 37.9





#31

Naphthalene

Concen: 39.84 ng

RT: 7.86 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

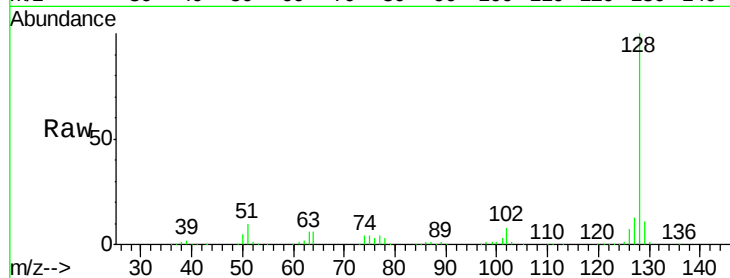
Tgt Ion:128 Resp: 782656

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

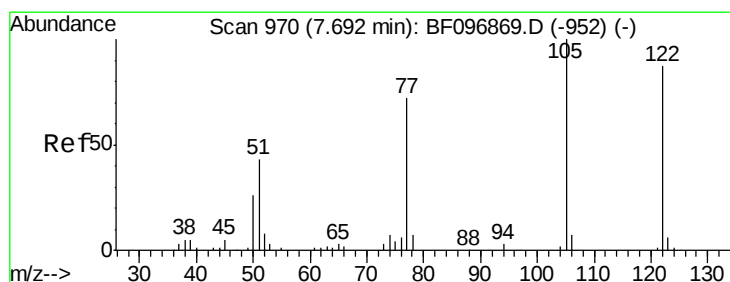
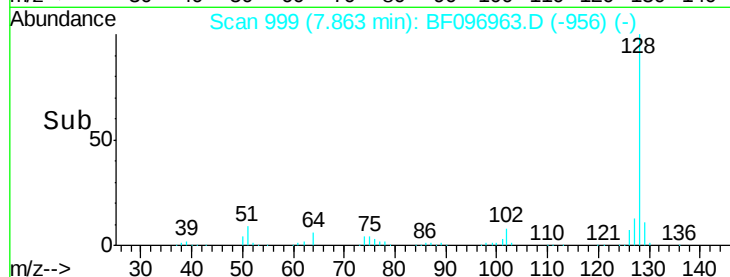
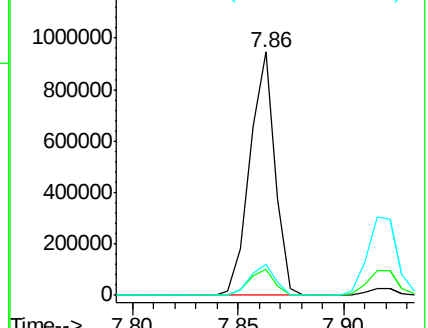
127 13.0 10.8 16.2



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: 30.05 ng

RT: 7.65 min Scan# 963

Delta R.T. -0.06 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

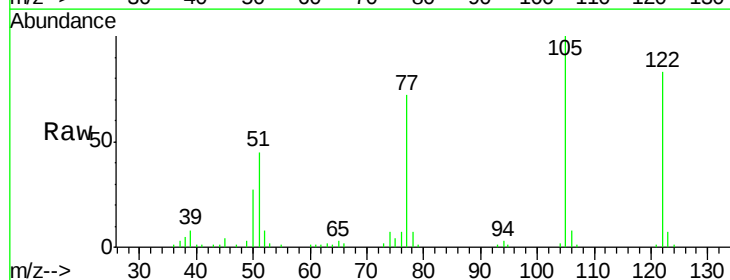
Tgt Ion:122 Resp: 121666

Ion Ratio Lower Upper

122 100

105 121.2 103.3 143.3

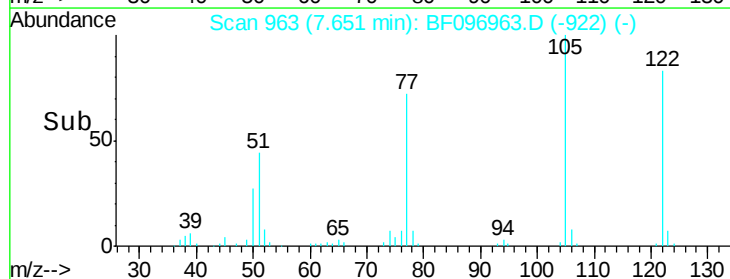
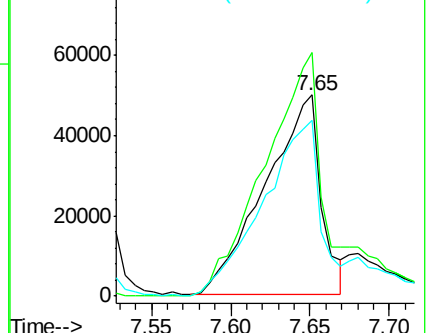
77 87.6 73.7 113.7

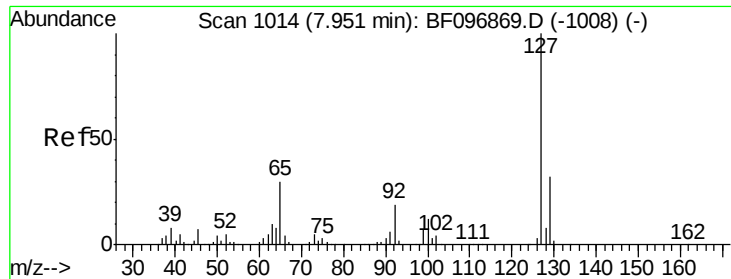


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

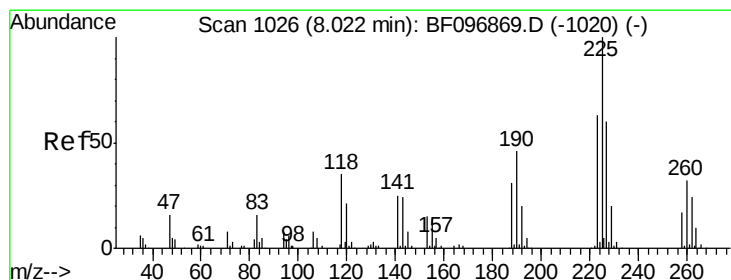
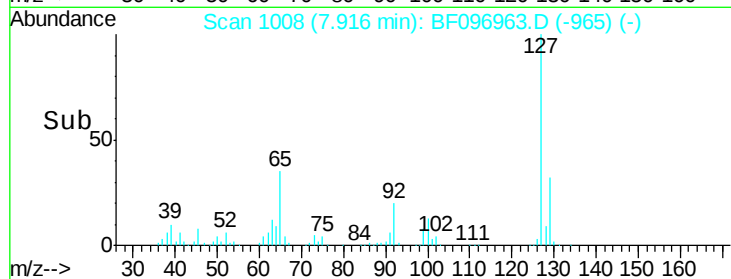
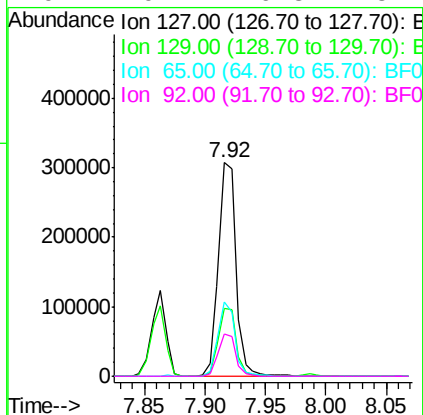
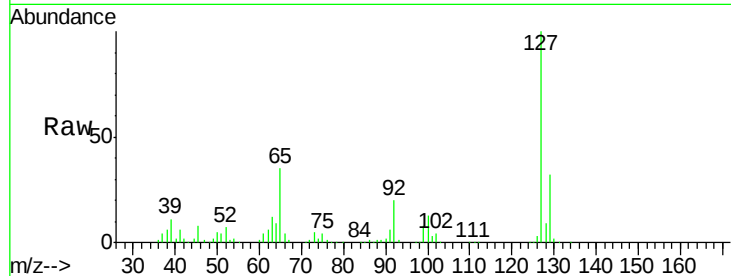




#33
4-Chloroaniline
Concen: 39.63 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

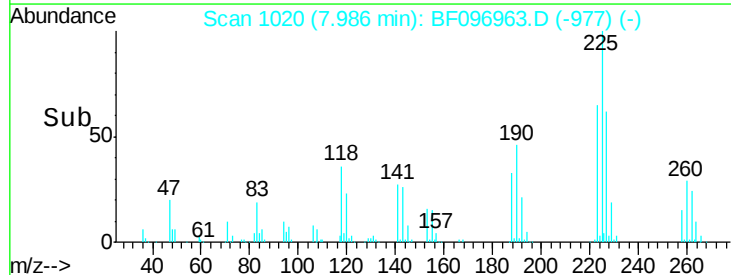
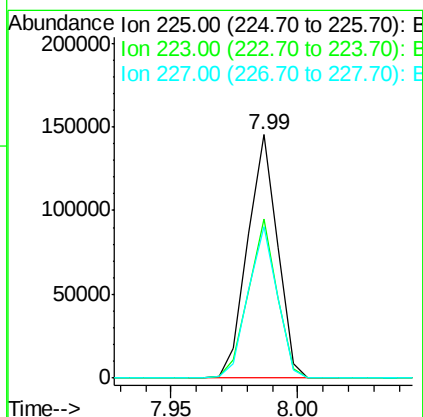
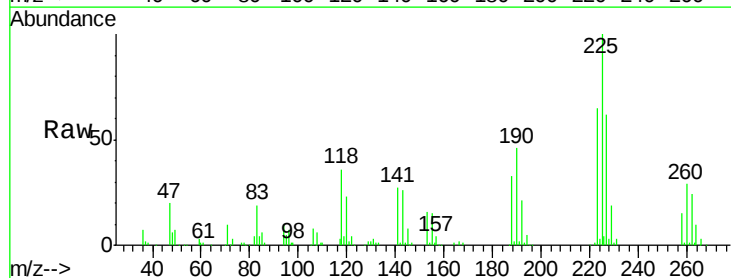
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

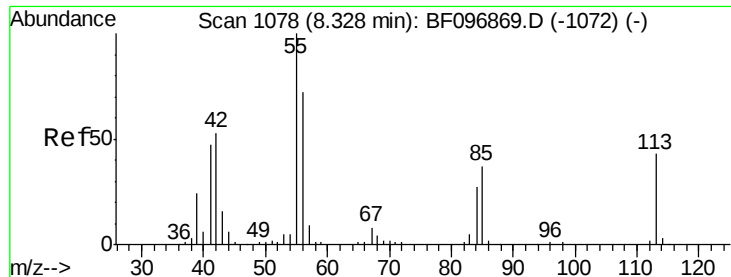
Tgt Ion:	127	Resp:	308505
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.9	27.8	41.8
92	19.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 7.99 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:	225	Resp:	119416
Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.8	73.2
227	62.4	51.1	76.7

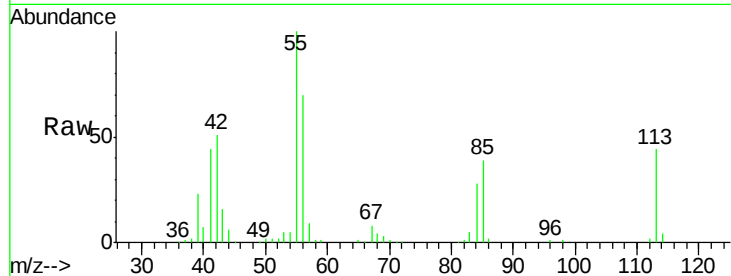




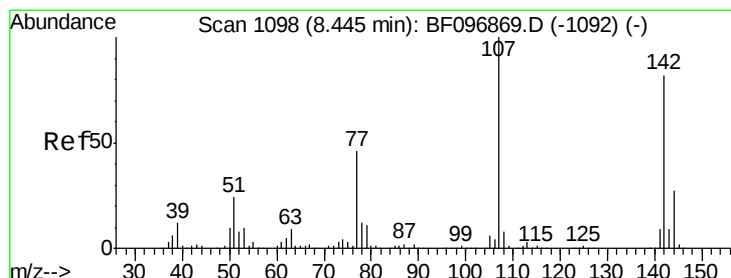
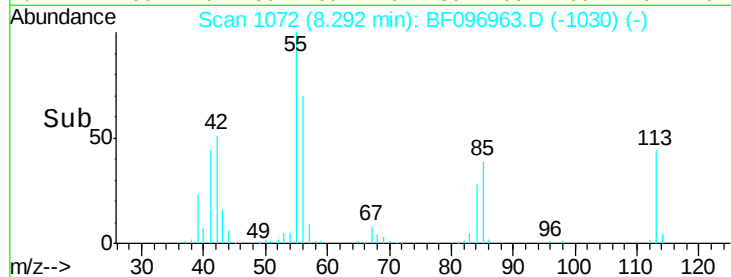
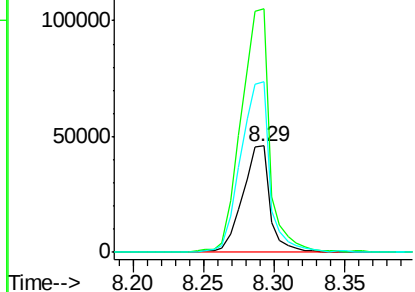
#35
 Caprolactam
 Concen: 33.95 ng
 RT: 8.29 min Scan# 1072
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 62382
 Ion Ratio Lower Upper
 113 100
 55 228.5 150.2 190.2#
 56 159.8 107.8 147.8#

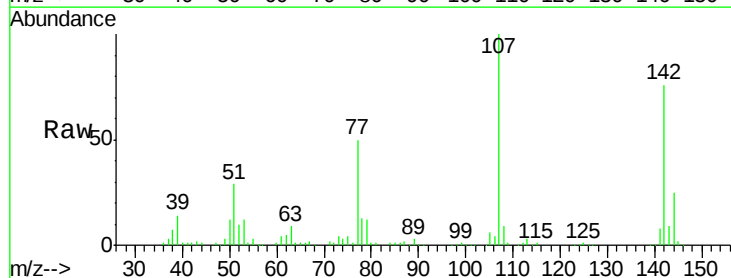


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

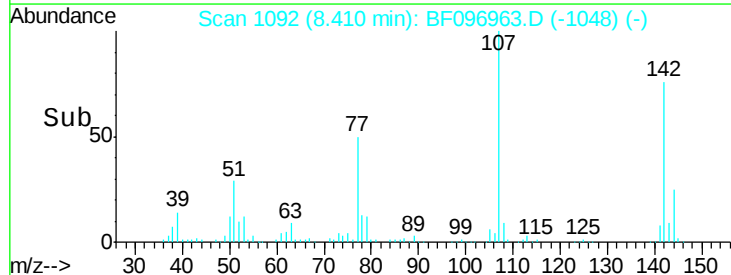
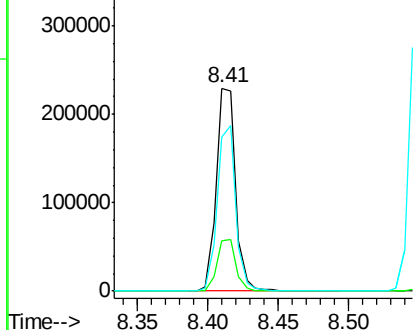


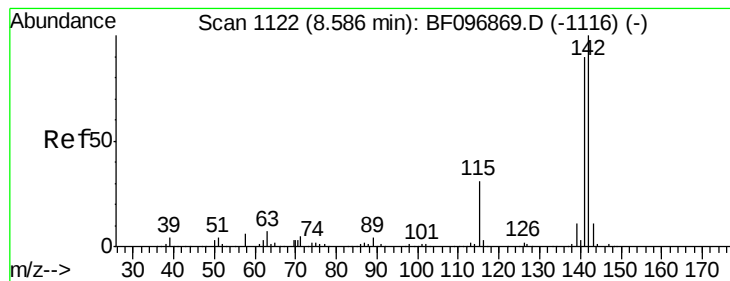
#36
 4-Chloro-3-methylphenol
 Concen: 35.41 ng
 RT: 8.41 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:107 Resp: 218315
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.2 36.4
 142 75.8 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: 36.98 ng

RT: 8.55 min Scan# 1116

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

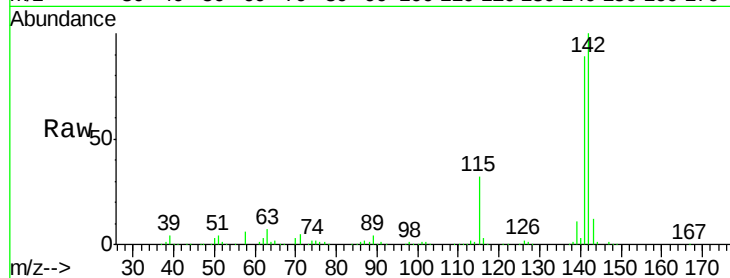
Tgt Ion:142 Resp: 463135

Ion Ratio Lower Upper

142 100

141 88.9 71.3 106.9

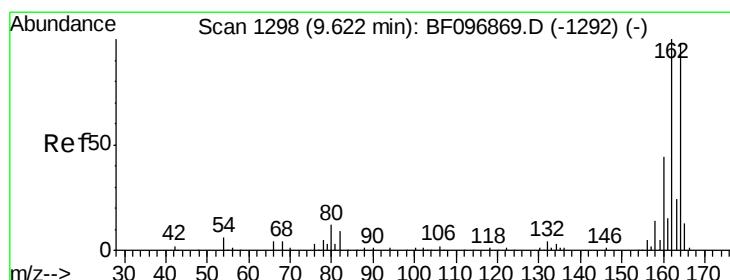
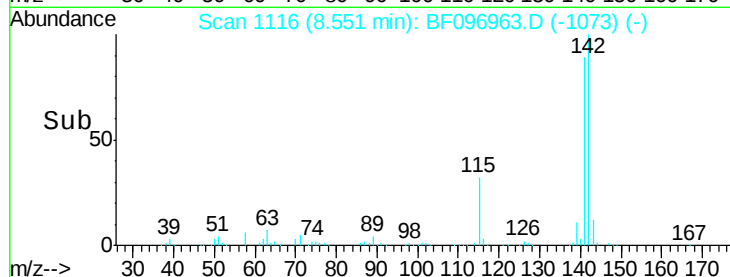
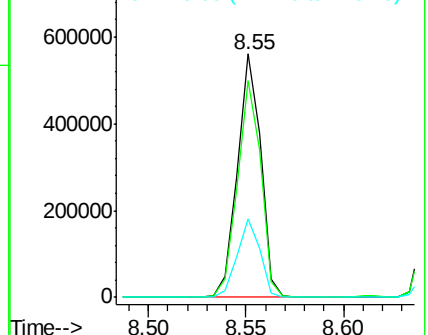
115 32.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 1292

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

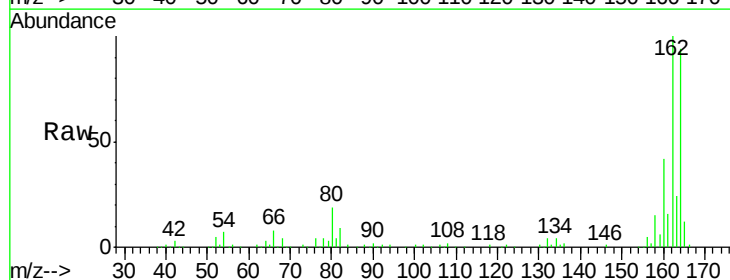
Tgt Ion:164 Resp: 141584

Ion Ratio Lower Upper

164 100

162 106.6 82.6 123.8

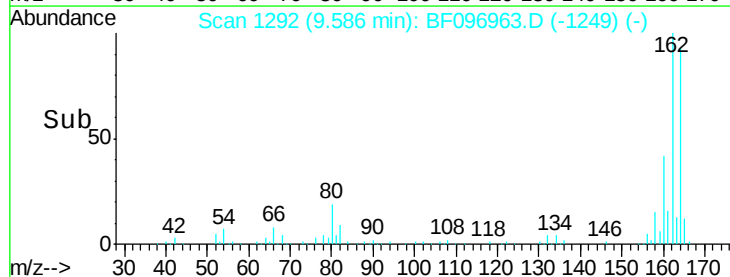
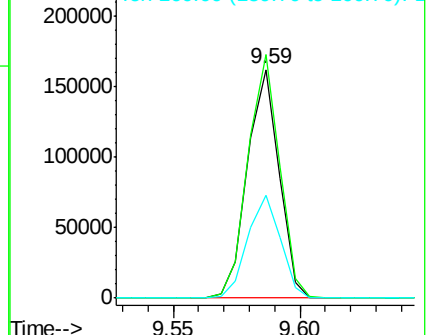
160 44.8 36.2 54.2

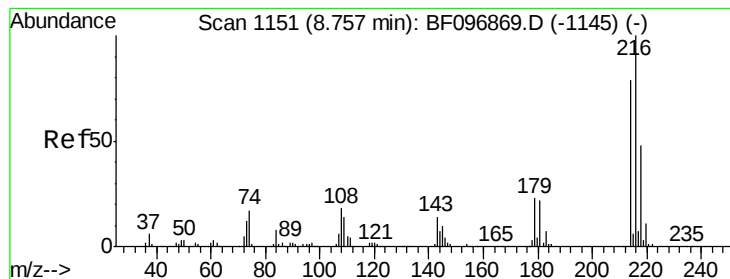


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.03 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 180009

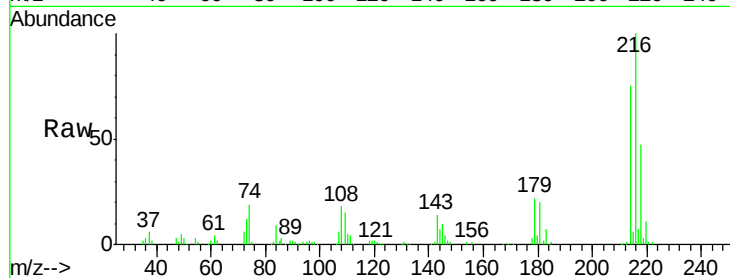
Ion Ratio Lower Upper

216 100

214 77.5 63.4 95.2

179 22.5 17.9 26.9

108 19.8 16.5 24.7

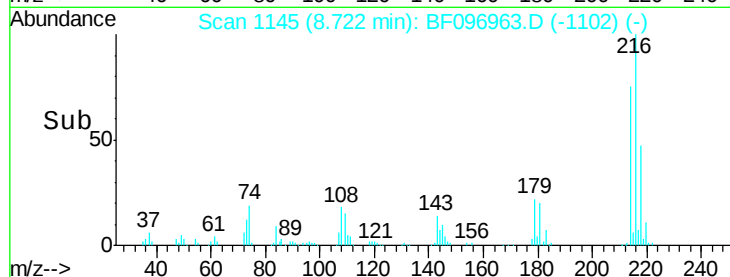


Abundance Ion 216.00 (215.70 to 216.70): E

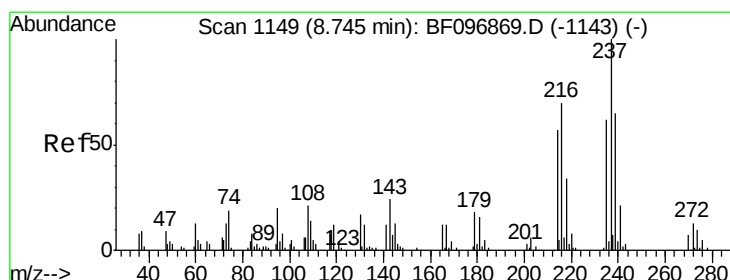
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 8.70 ng

RT: 8.71 min Scan# 1143

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

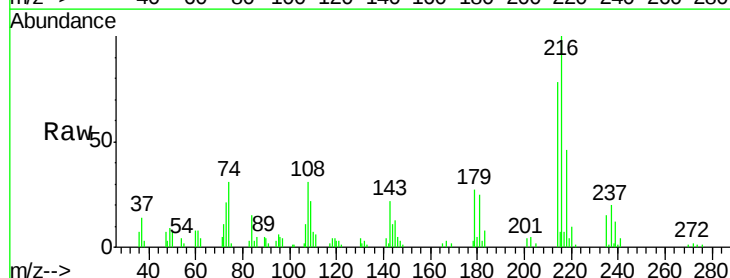
Tgt Ion:237 Resp: 5699

Ion Ratio Lower Upper

237 100

235 76.5 42.6 82.6

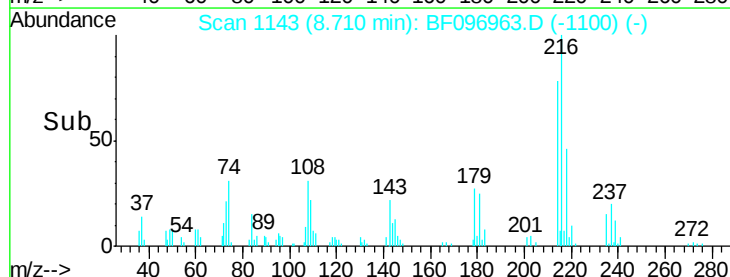
272 12.2 0.0 31.9



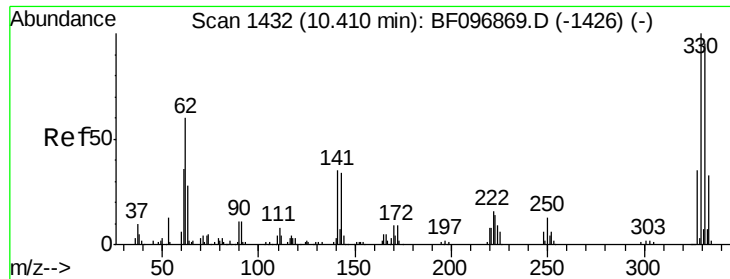
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



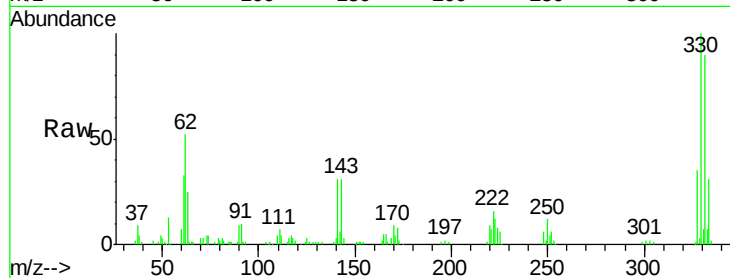
Time-->



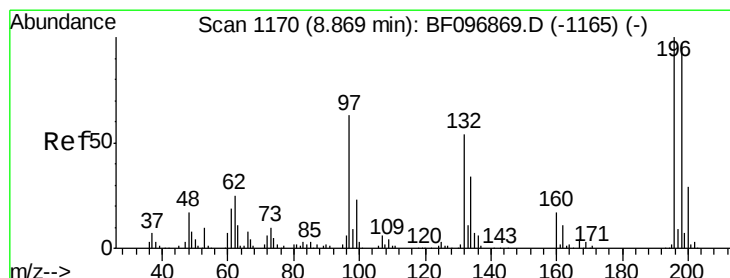
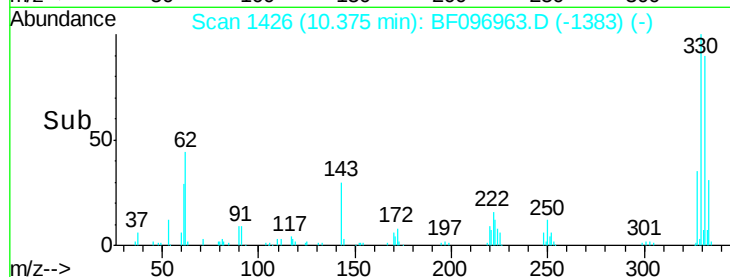
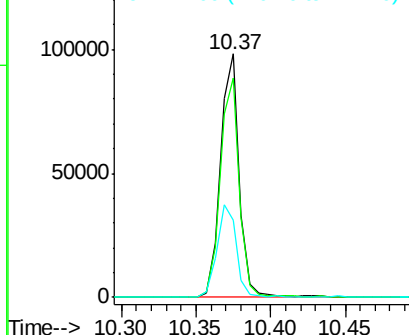
#41
 2,4,6-Tribromophenol
 Concen: 72.04 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 87065
 Ion Ratio Lower Upper
 330 100
 332 92.1 76.6 115.0
 141 38.9 31.4 47.2

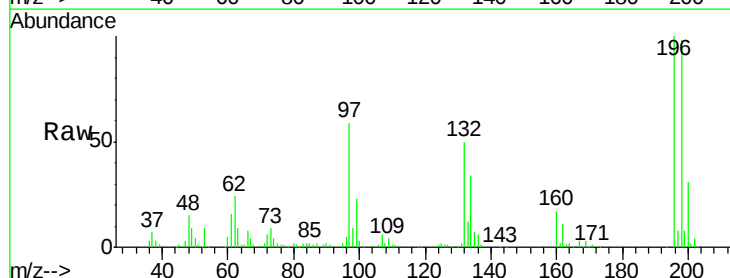


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

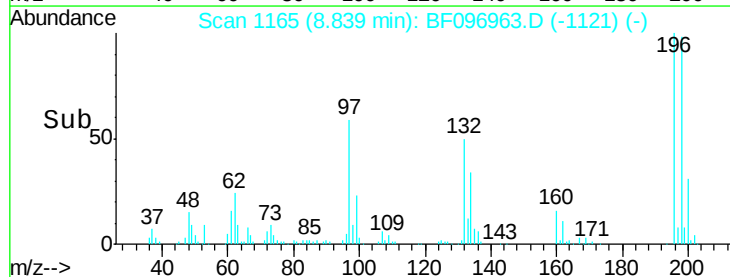
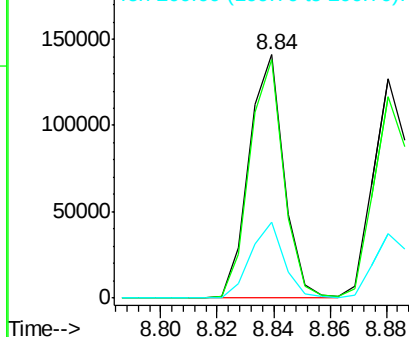


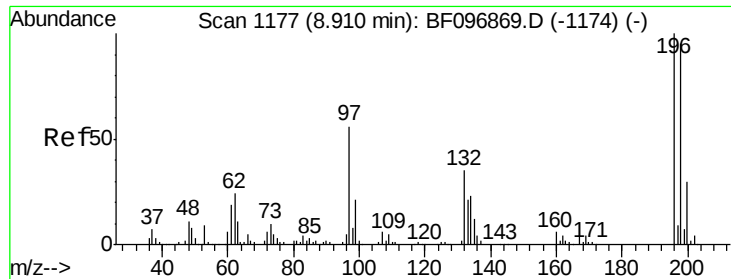
#42
 2,4,6-Trichlorophenol
 Concen: 42.92 ng
 RT: 8.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion: 196 Resp: 121167
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.2 111.4
 200 31.4 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

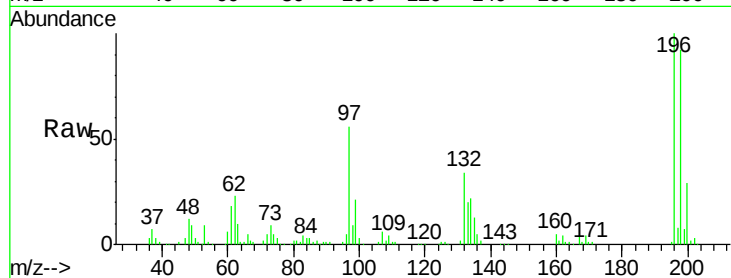




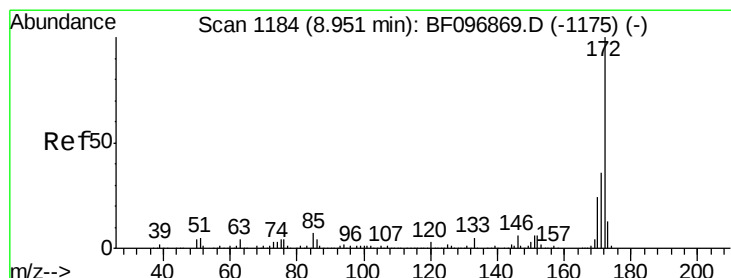
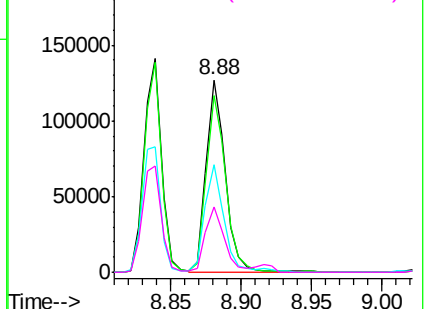
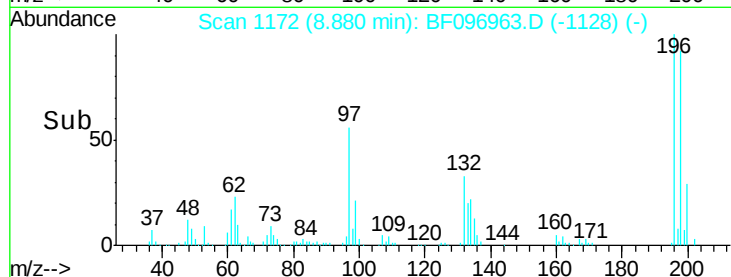
#43
 2,4,5-Trichlorophenol
 Concen: 42.34 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	196	Resp:	120547
Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
97	56.0	47.7	71.5
132	33.7	28.0	42.0

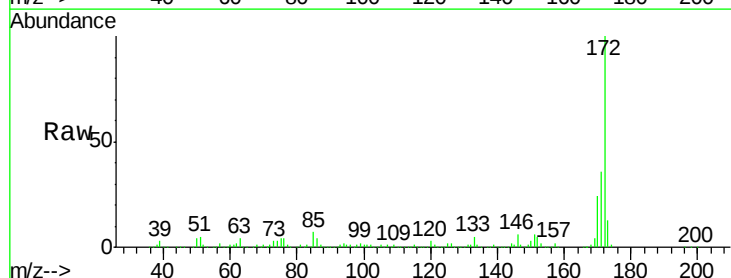


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

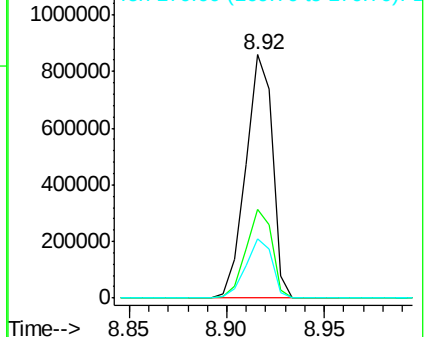
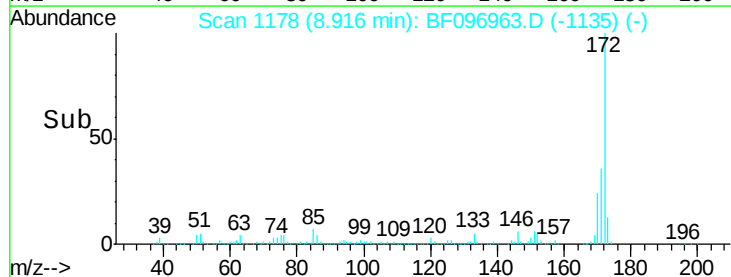


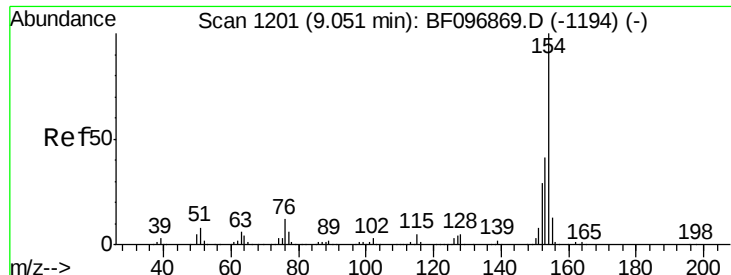
#44
 2-Fluorobiphenyl
 Concen: 90.71 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:	172	Resp:	812902
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.3	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

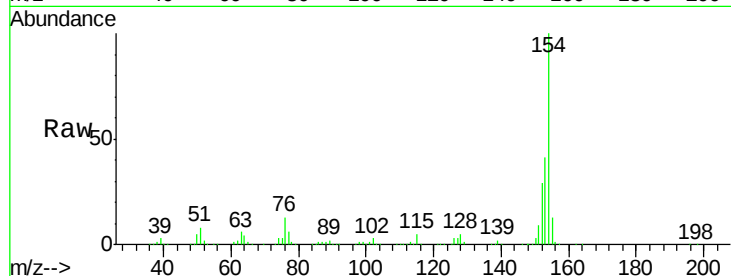




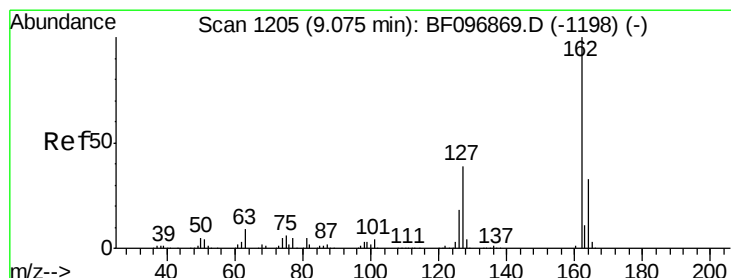
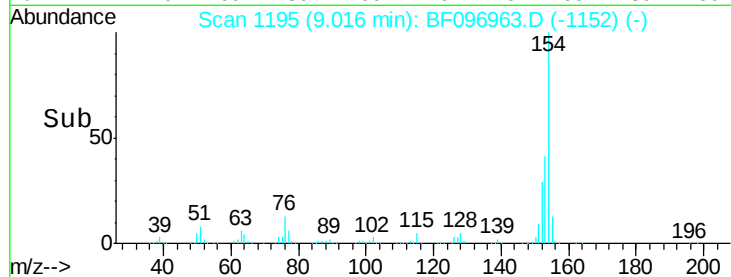
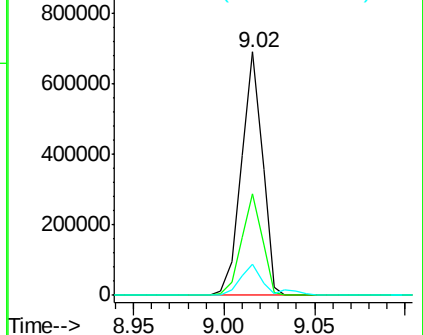
#45
 1,1'-Biphenyl
 Concen: 45.76 ng
 RT: 9.02 min Scan# 1195
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 555683
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 12.8 0.0 29.9

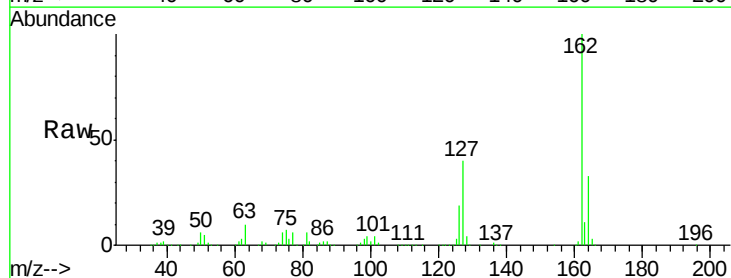


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

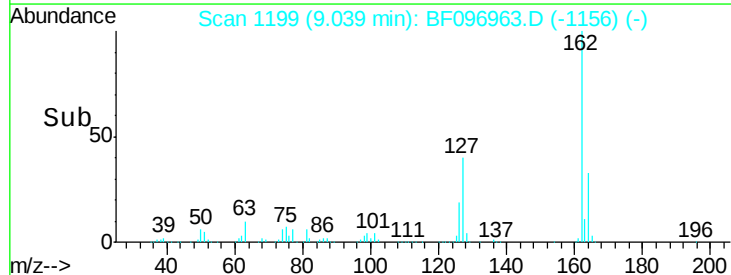
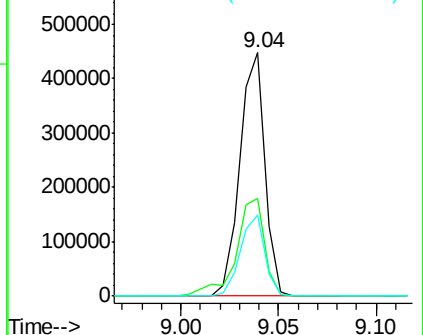


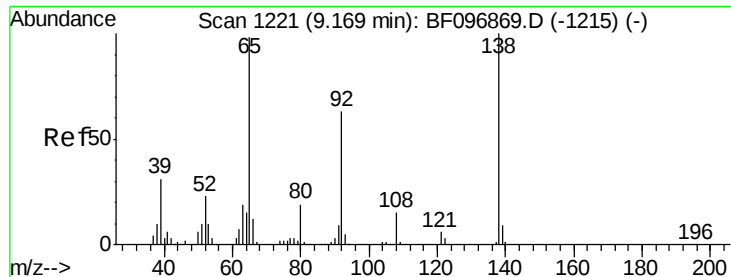
#46
 2-Chloronaphthalene
 Concen: 44.36 ng
 RT: 9.04 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:162 Resp: 396638
 Ion Ratio Lower Upper
 162 100
 127 39.9 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

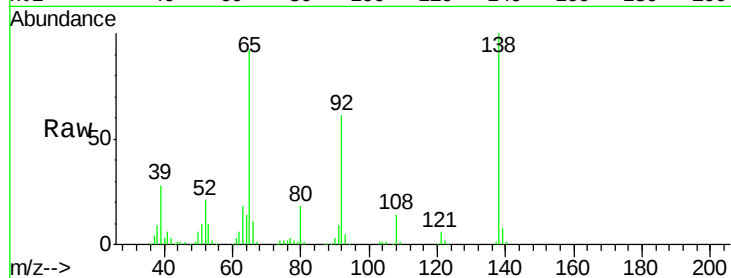




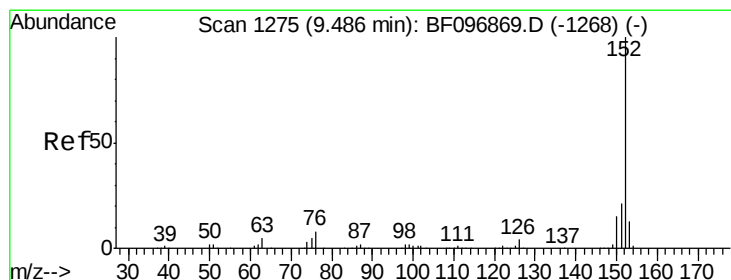
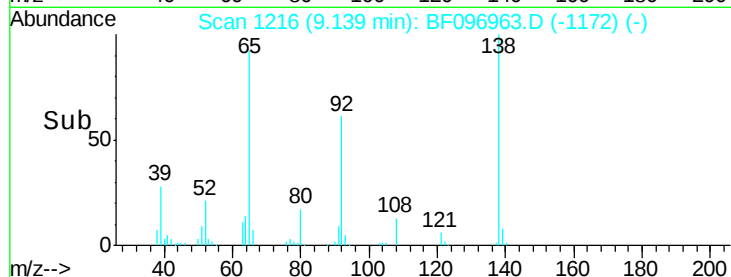
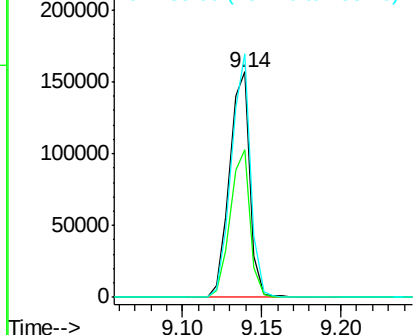
#47
2-Nitroaniline
Concen: 45.50 ng
RT: 9.14 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 139855
Ion Ratio Lower Upper
65 100
92 65.5 53.9 80.9
138 108.1 78.8 118.2

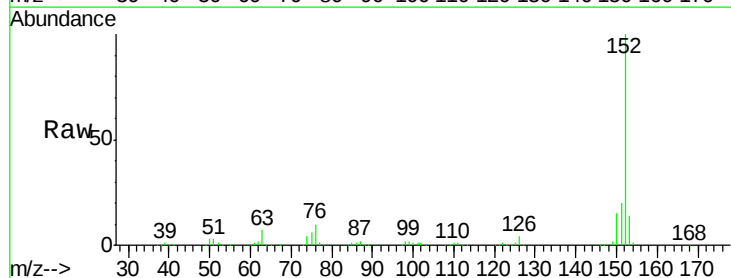


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

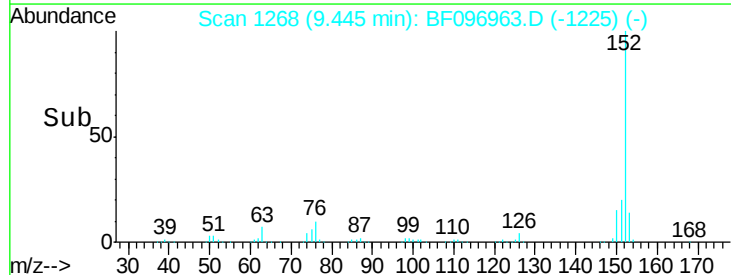
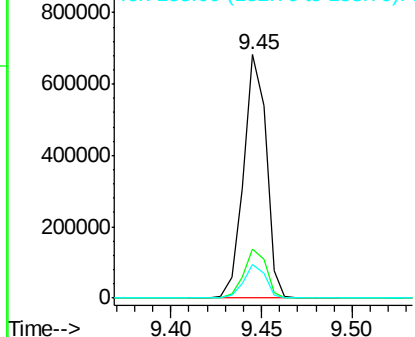


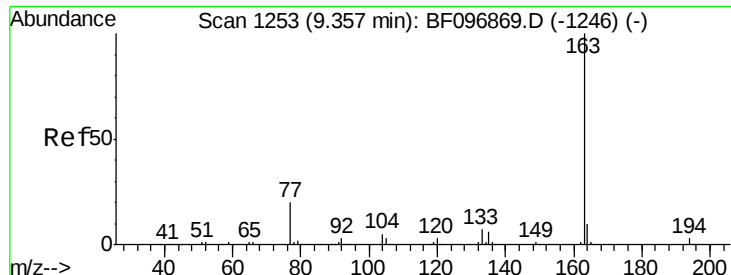
#48
Acenaphthylene
Concen: 41.47 ng
RT: 9.45 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion: 152 Resp: 590864
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.7 10.8 16.2



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

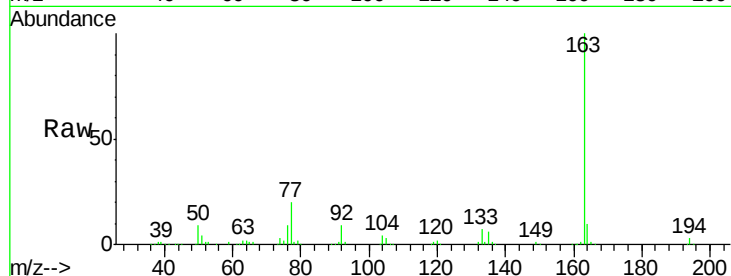




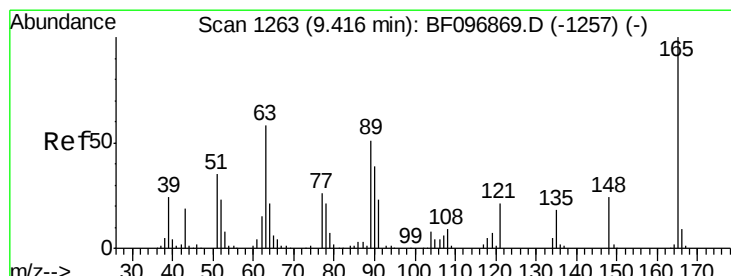
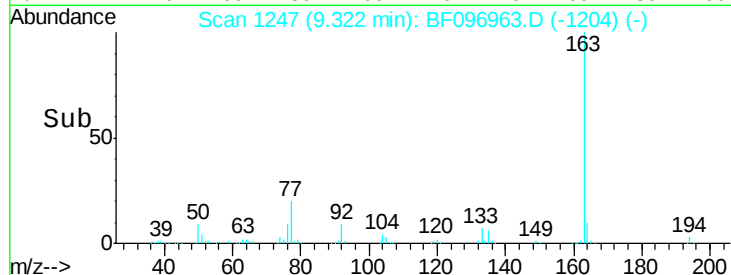
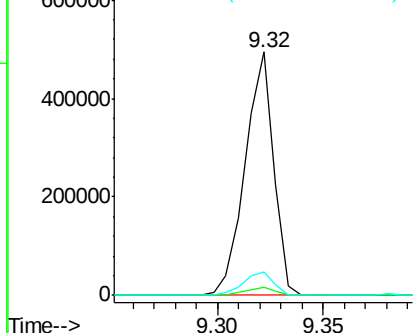
#49
Dimethylphthalate
Concen: 43.46 ng
RT: 9.32 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 463312
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.7 8.4 12.6

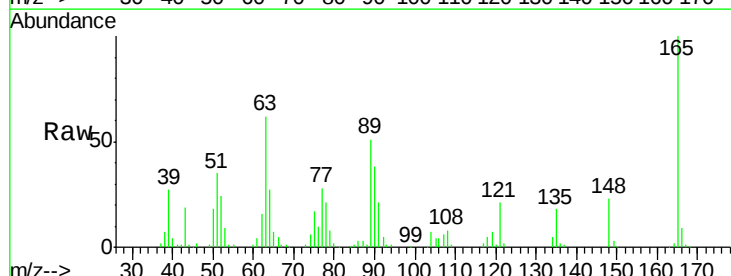


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

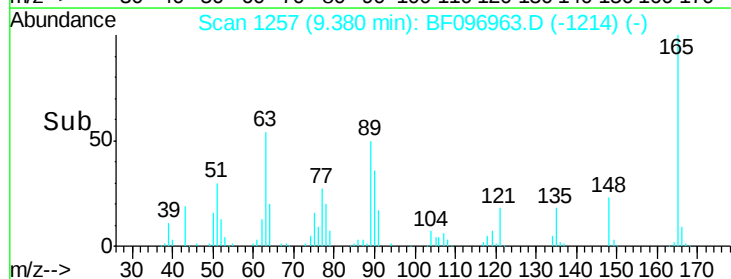
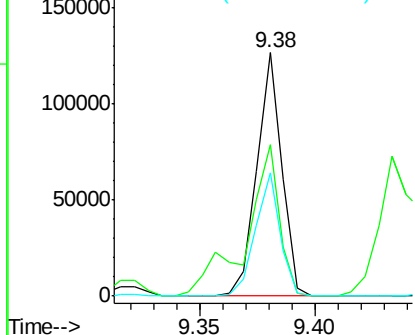


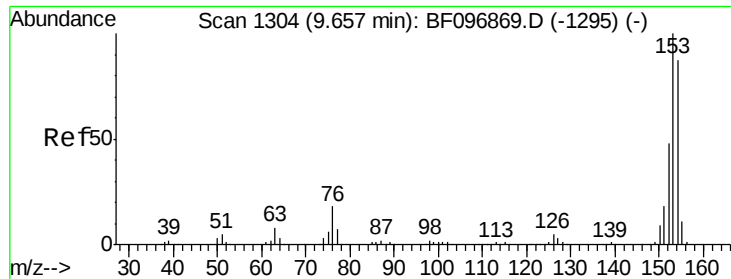
#50
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 9.38 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:165 Resp: 95918
Ion Ratio Lower Upper
165 100
63 62.5 34.3 51.5#
89 50.8 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: 40.35 ng

RT: 9.62 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

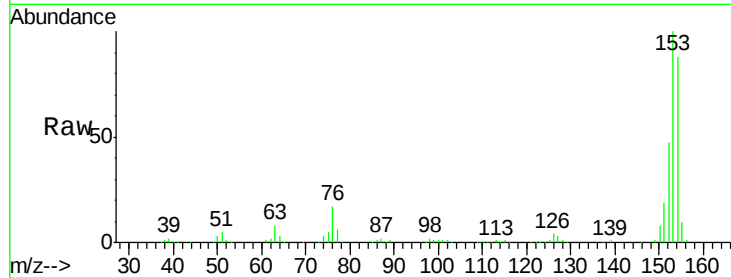
Tgt Ion:154 Resp: 339594

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

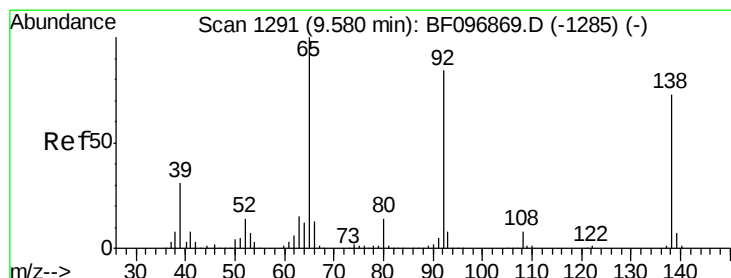
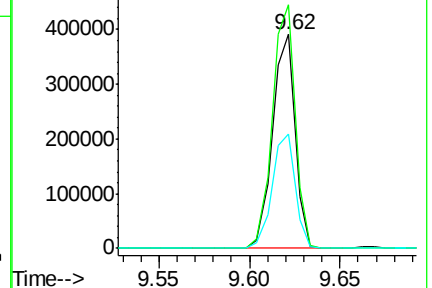
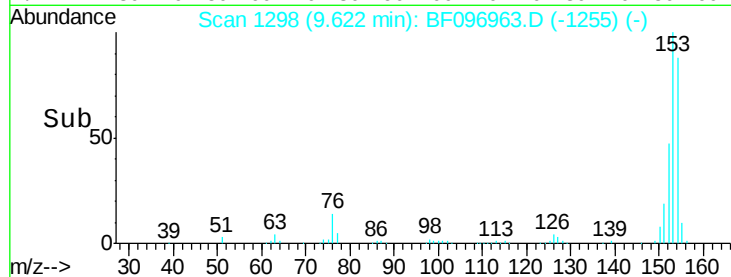
152 53.2 43.6 65.4



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: 42.91 ng

RT: 9.55 min Scan# 1285

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

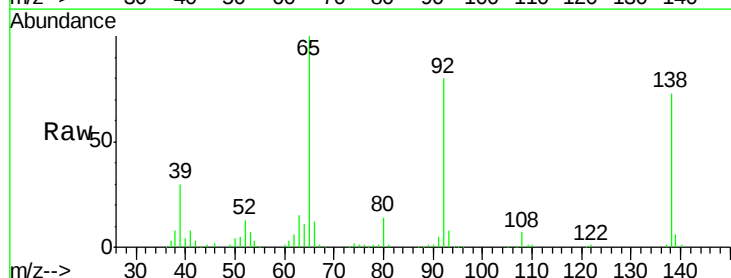
Tgt Ion:138 Resp: 117379

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

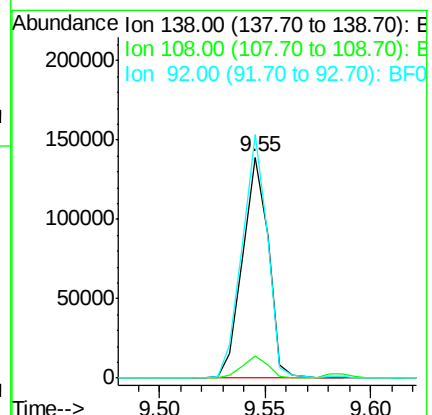
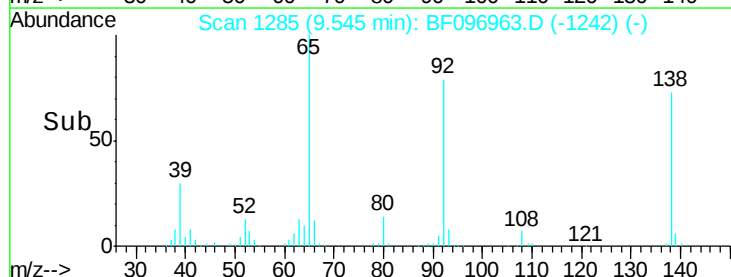
92 110.3 93.8 140.6

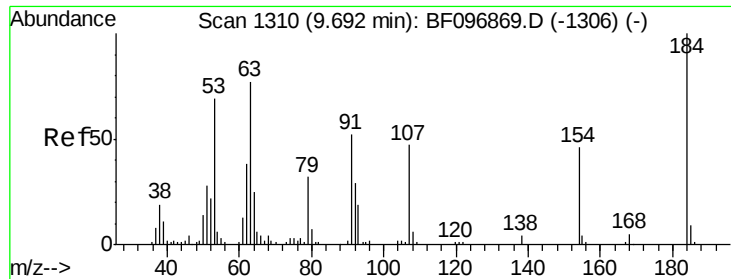


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

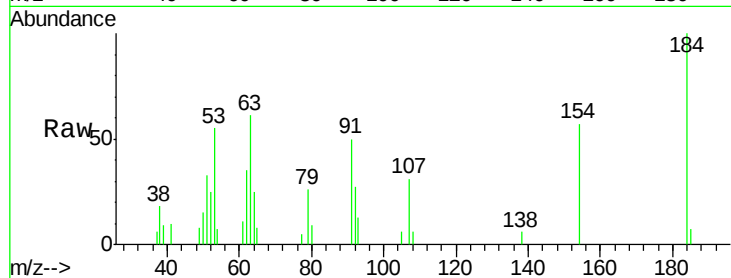




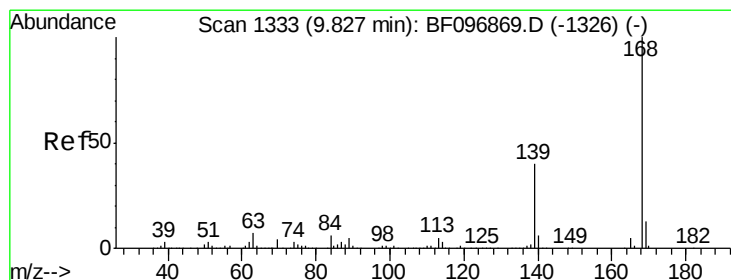
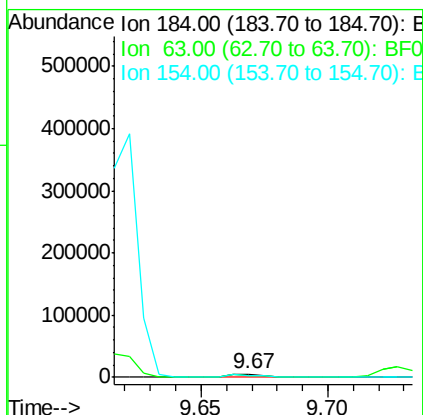
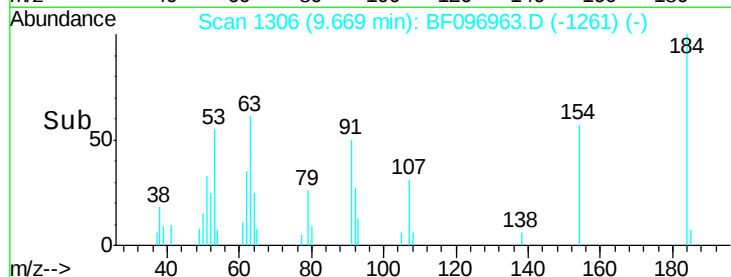
#53
2,4-Dinitrophenol
Concen: 12.57 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 7279
Ion Ratio Lower Upper
184 100
63 61.3 62.7 94.1#
154 56.9 81.1 121.7#

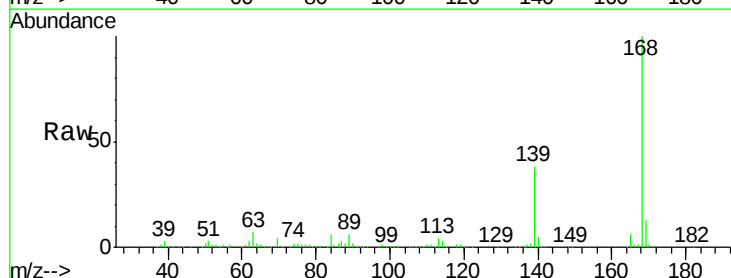


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

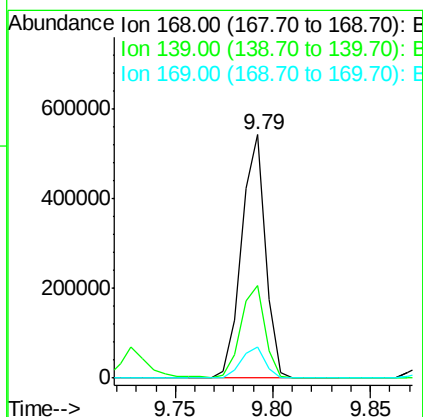
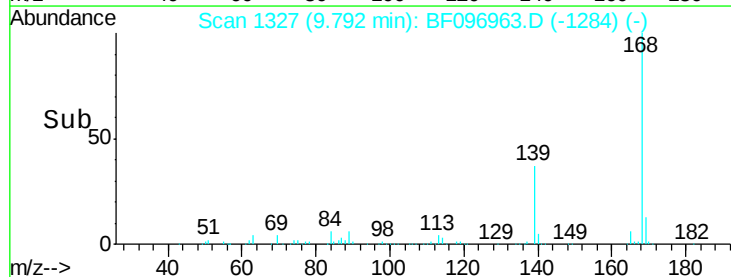


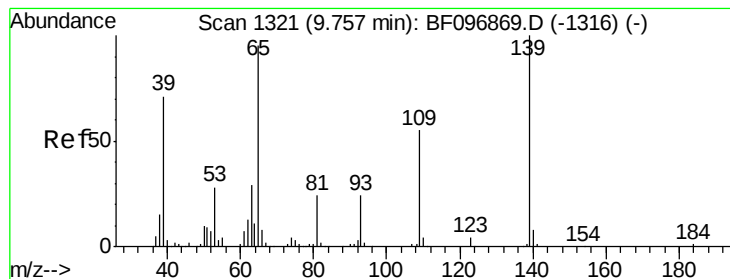
#54
Dibenzofuran
Concen: 38.83 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:168 Resp: 457928
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8
169 12.8 10.8 16.2



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





#55

4-Nitrophenol

Concen: 32.68 ng

RT: 9.73 min Scan# 1316

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

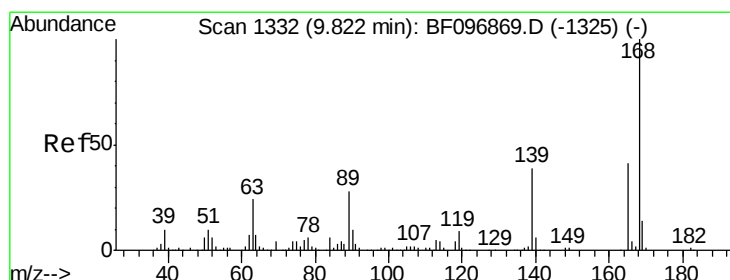
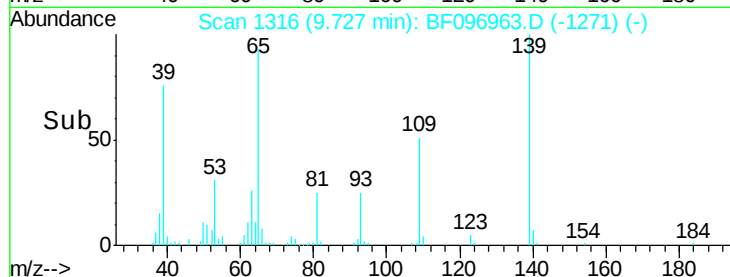
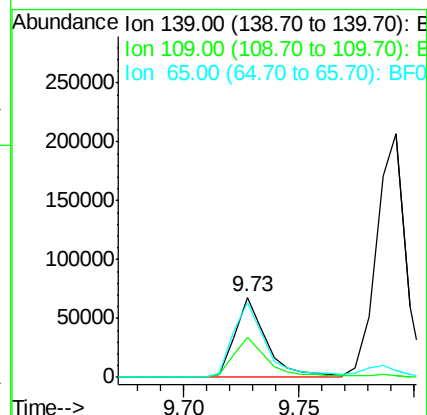
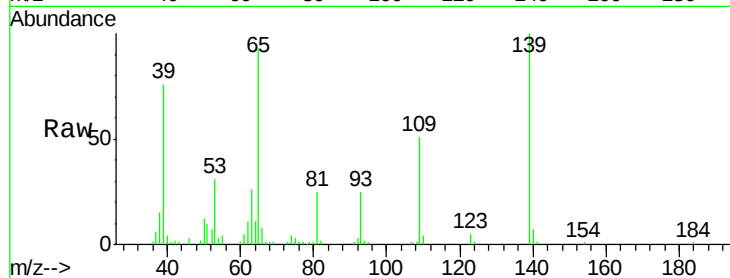
Tgt Ion:139 Resp: 65302

Ion Ratio Lower Upper

139 100

109 50.7 34.1 74.1

65 92.6 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 35.98 ng

RT: 9.79 min Scan# 1326

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:165 Resp: 106748

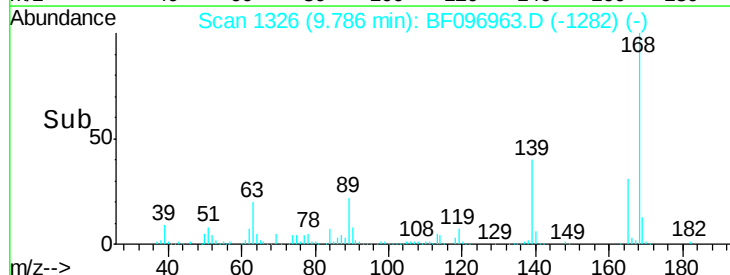
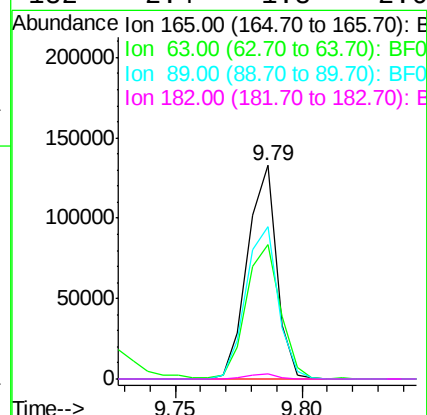
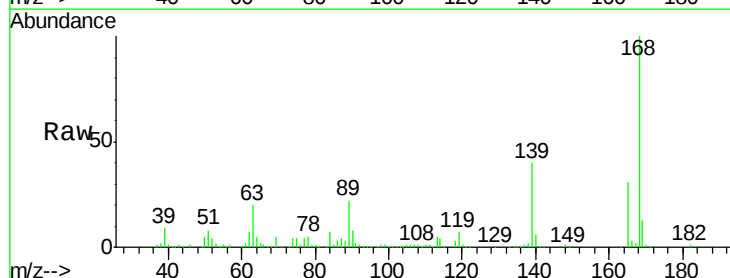
Ion Ratio Lower Upper

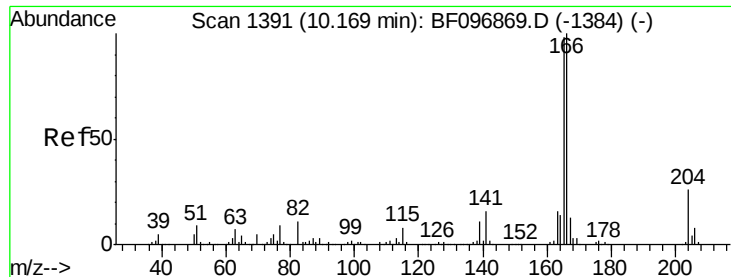
165 100

63 63.1 25.4 38.0#

89 71.5 46.4 69.6#

182 2.4 1.8 2.6





#57

Fluorene

Concen: 39.74 ng

RT: 10.13 min Scan# 1385

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

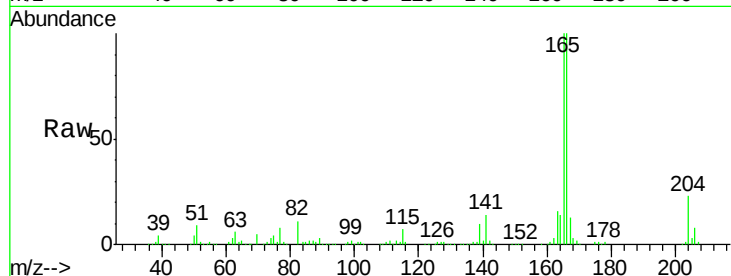
Tgt Ion:166 Resp: 346348

Ion Ratio Lower Upper

166 100

165 100.2 78.8 118.2

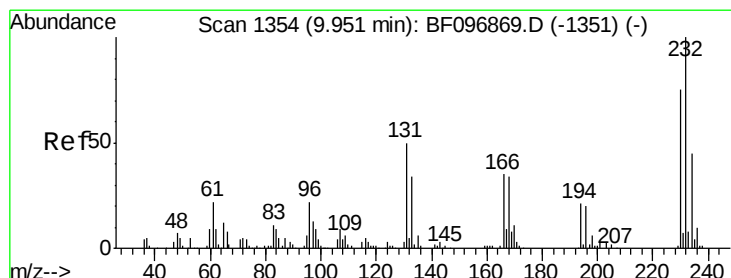
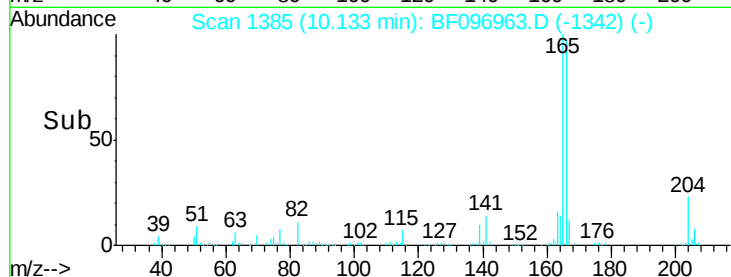
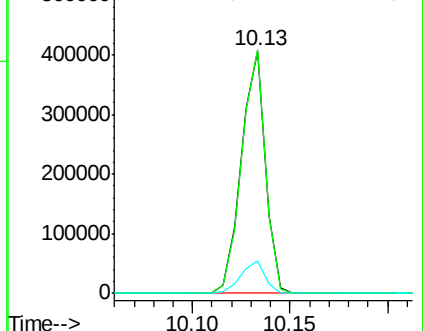
167 13.3 10.6 16.0



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: 36.80 ng

RT: 9.92 min Scan# 1348

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Tgt Ion:232 Resp: 72663

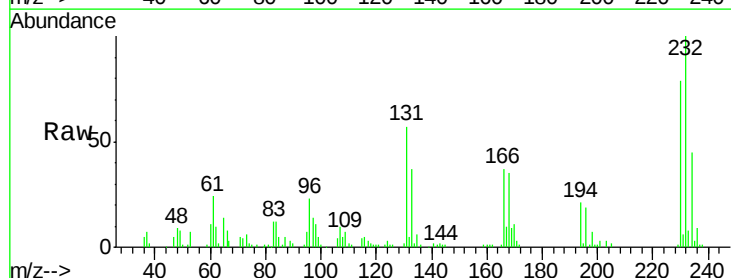
Ion Ratio Lower Upper

232 100

131 53.7 44.8 67.2

130 2.3 2.3 3.5#

166 34.8 29.0 43.4

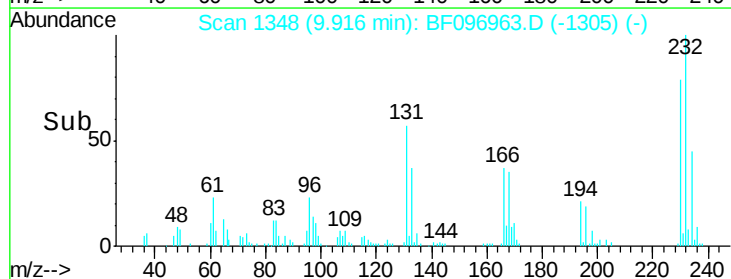
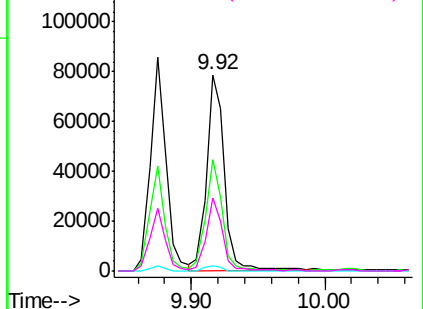


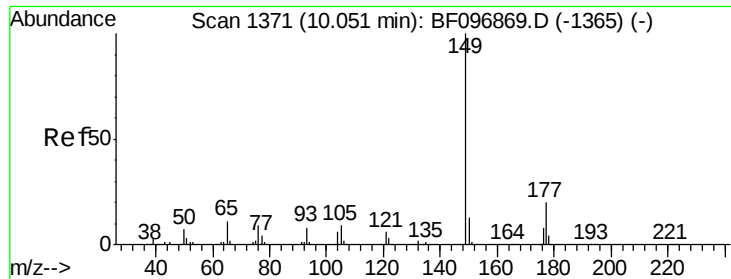
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.23 ng

RT: 10.02 min Scan# 1365

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

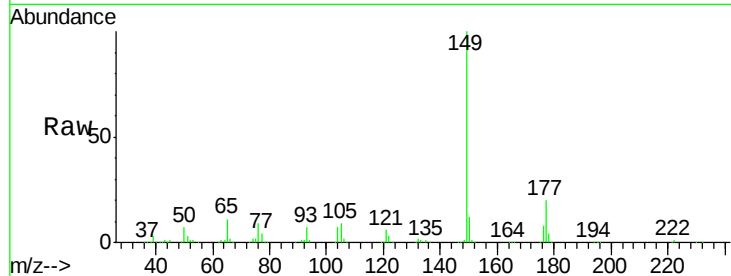
Tgt Ion:149 Resp: 417531

Ion Ratio Lower Upper

149 100

177 19.7 16.7 25.1

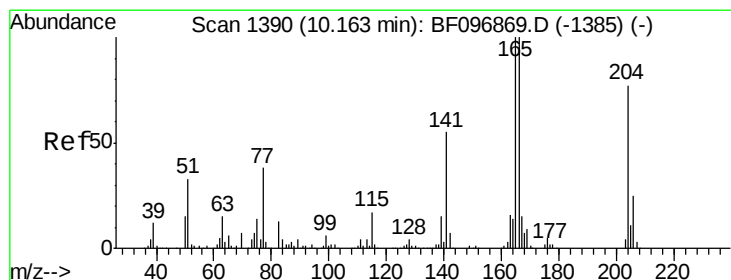
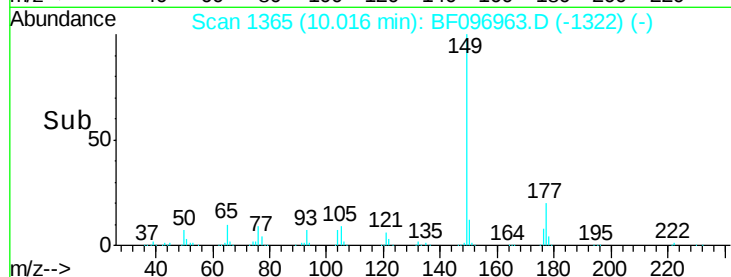
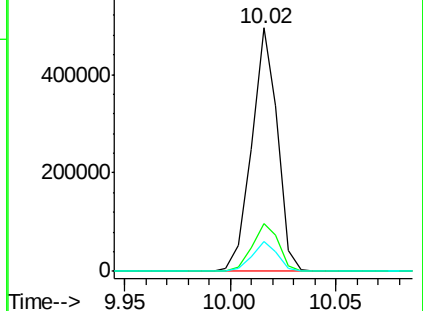
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.38 ng

RT: 10.13 min Scan# 1384

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

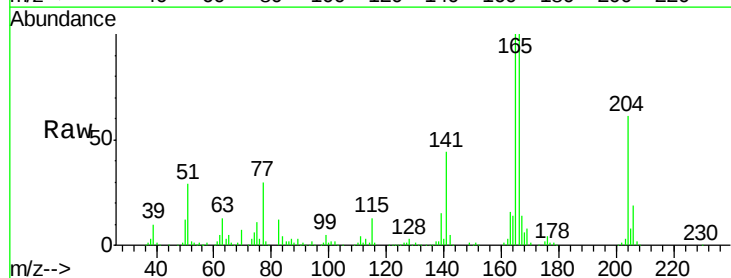
Tgt Ion:204 Resp: 149839

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

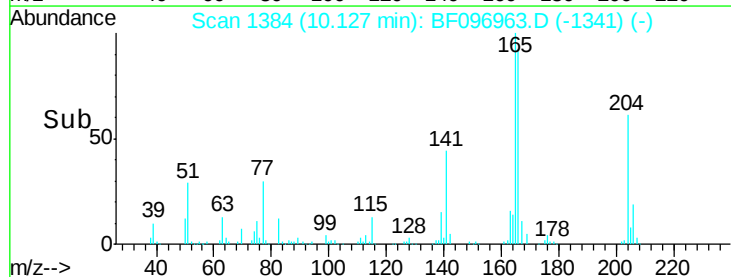
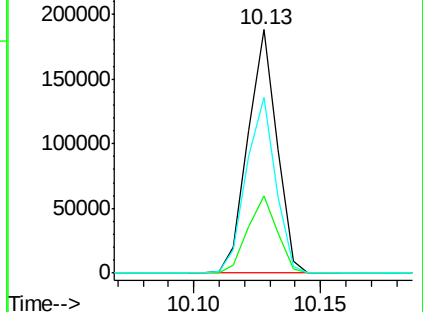
141 72.1 60.8 91.2

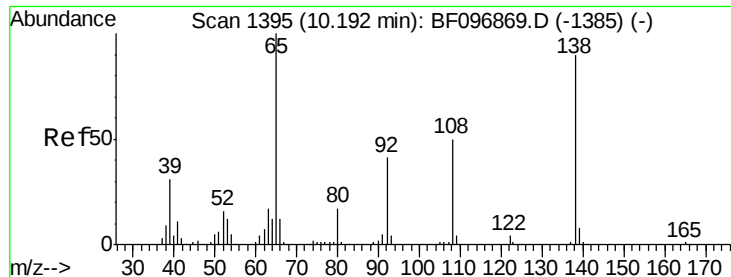


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

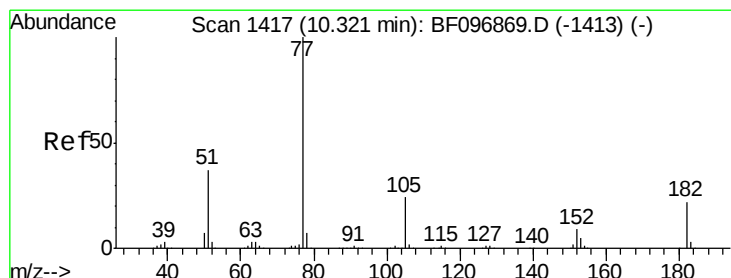
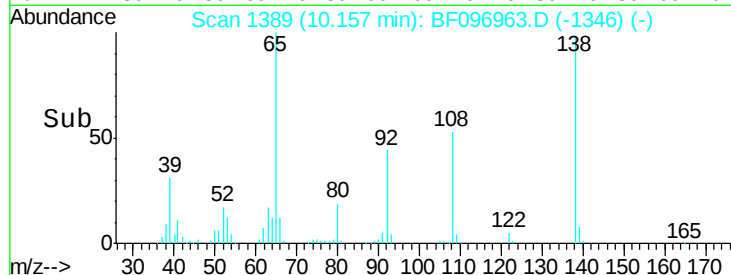
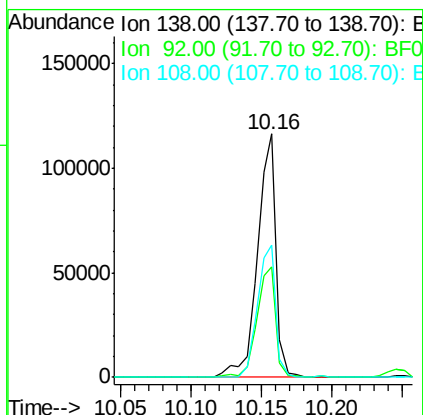
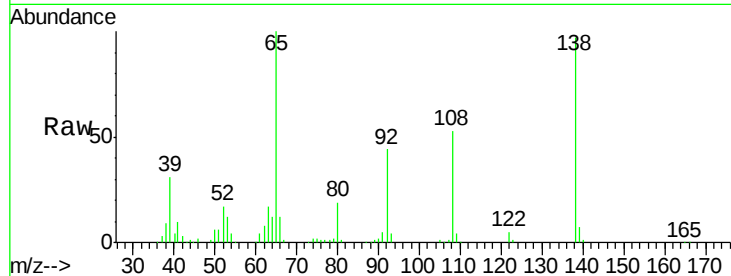




#61
4-Nitroaniline
Concen: 42.03 ng
RT: 10.16 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

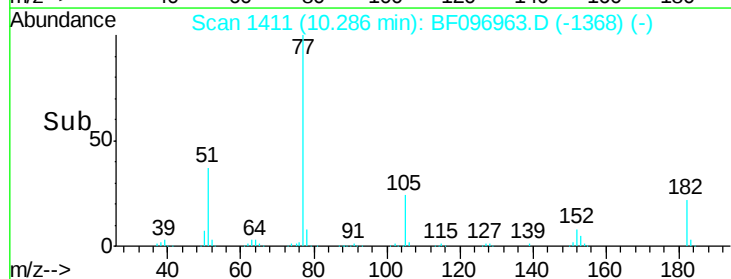
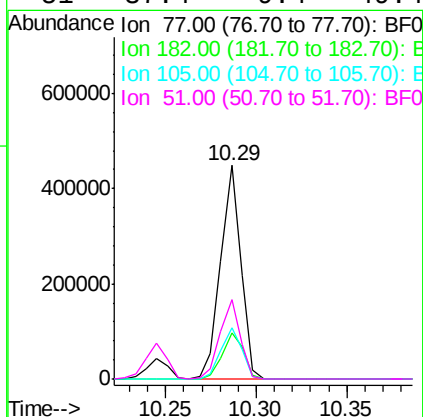
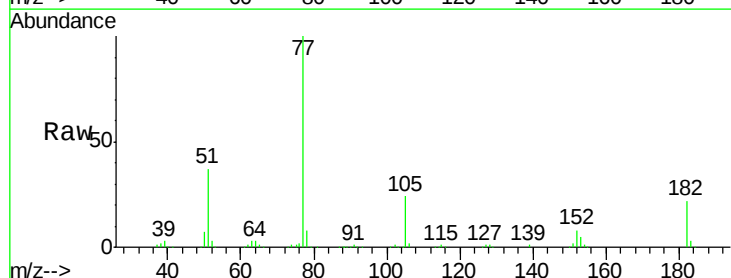
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

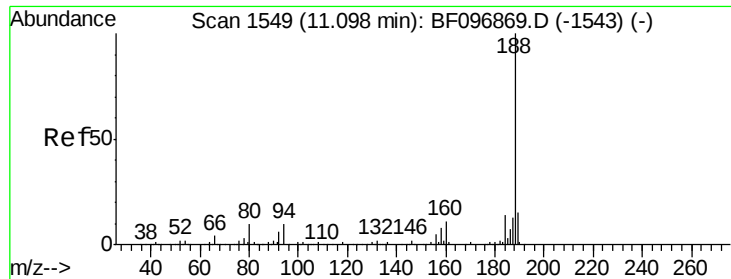
Tgt Ion:138 Resp: 107970
Ion Ratio Lower Upper
138 100
92 45.2 21.8 61.8
108 54.5 42.3 82.3



#62
Azobenzene
Concen: 38.38 ng
RT: 10.29 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion: 77 Resp: 351431
Ion Ratio Lower Upper
77 100
182 21.8 0.1 40.1
105 23.8 3.6 43.6
51 37.4 9.4 49.4

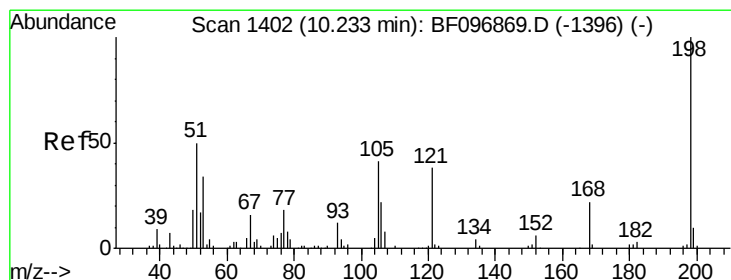
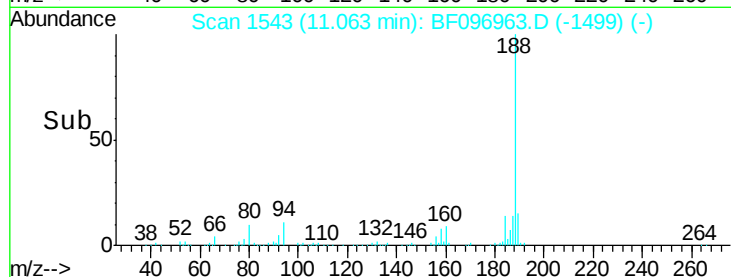
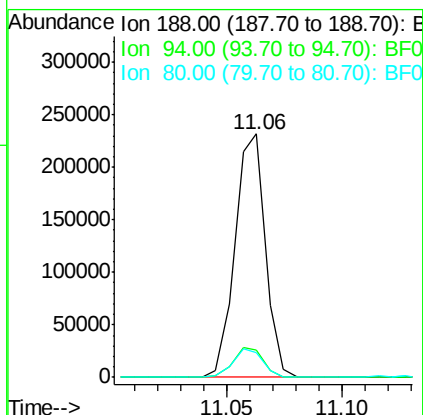
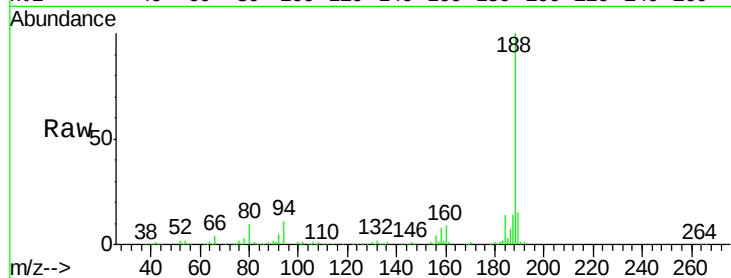




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

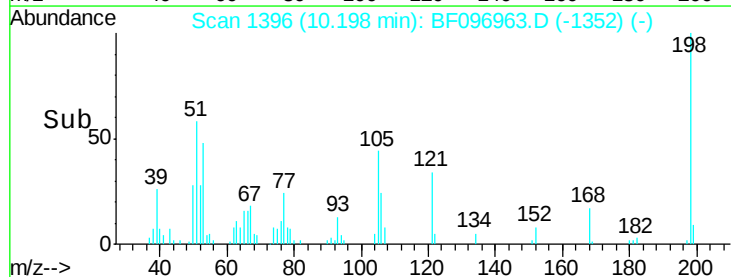
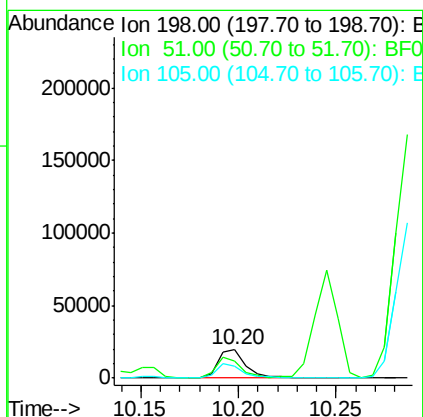
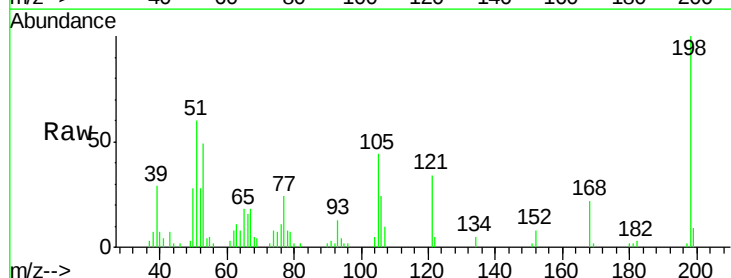
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

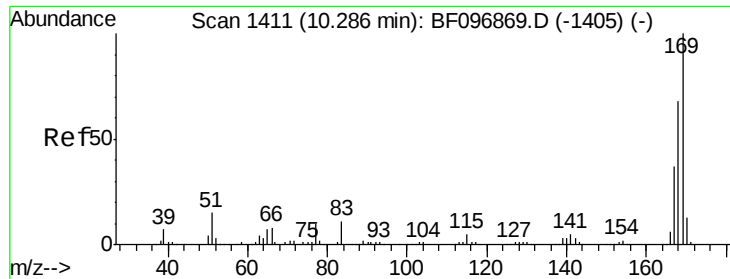
Tgt Ion:188 Resp: 212207
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 9.9 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 14.25 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:198 Resp: 18984
Ion Ratio Lower Upper
198 100
51 59.6 53.2 93.2
105 43.7 45.8 85.8#

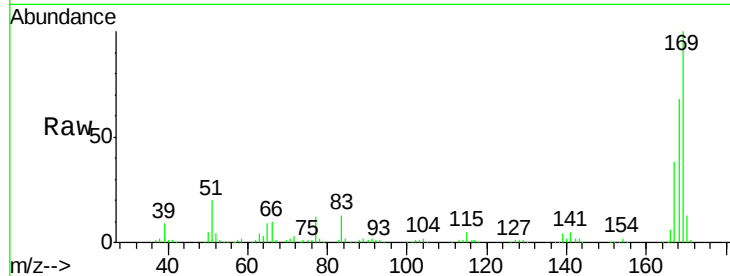




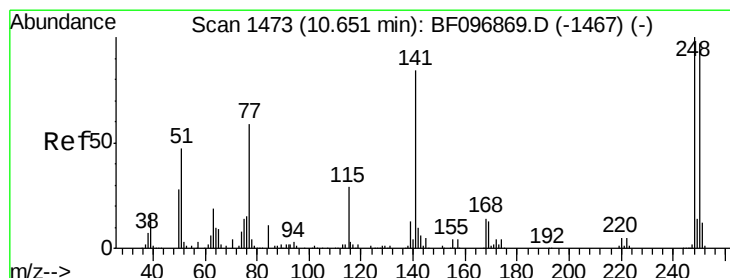
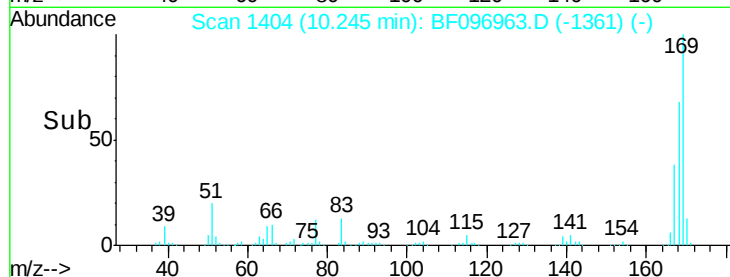
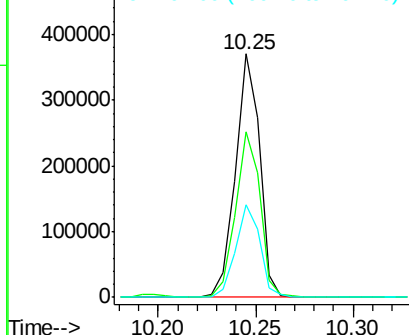
#65
n-Nitrosodiphenylamine
Concen: 41.82 ng
RT: 10.25 min Scan# 1404
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 317203
Ion Ratio Lower Upper
169 100
168 67.9 53.2 79.8
167 38.0 29.5 44.3

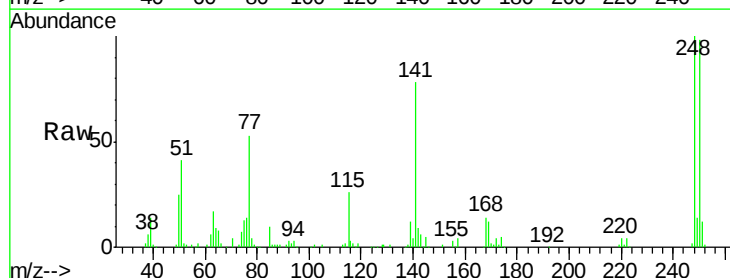


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

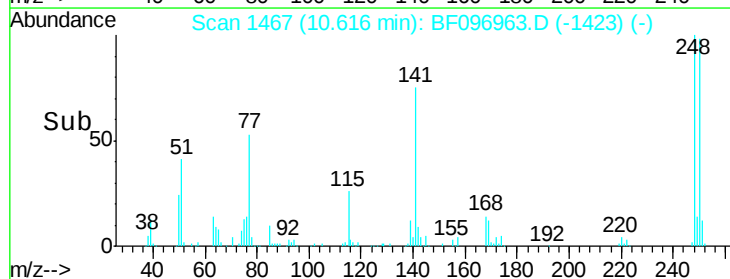
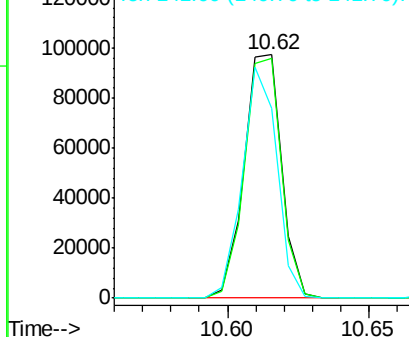


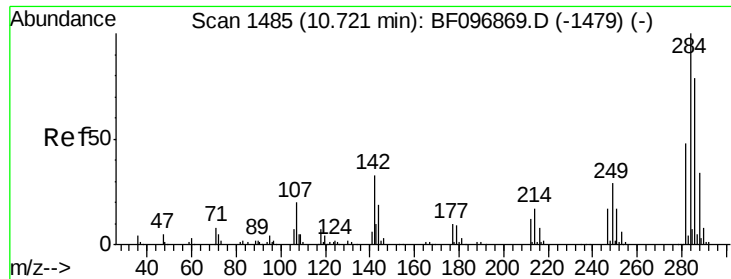
#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 10.62 min Scan# 1467
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:248 Resp: 89552
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 77.8 68.6 103.0



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

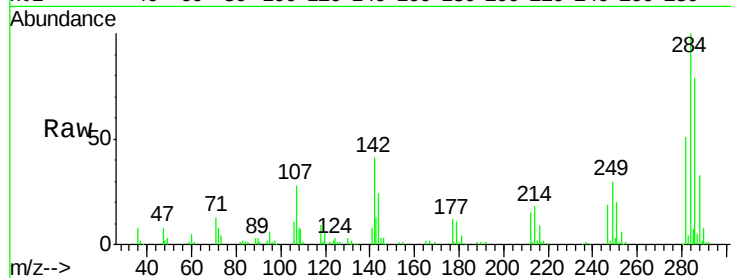




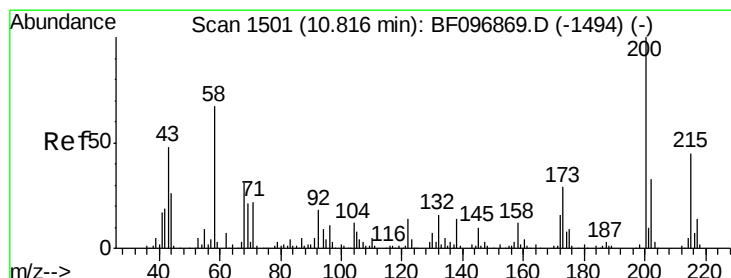
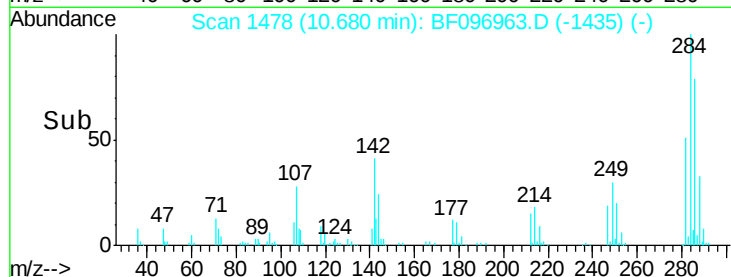
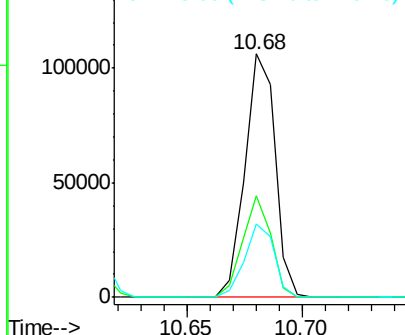
#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 10.68 min Scan# 1478
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 97373
Ion Ratio Lower Upper
284 100
142 41.5 22.8 34.2#
249 30.1 24.0 36.0

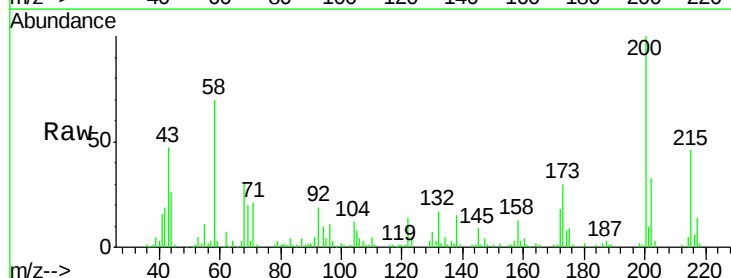


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

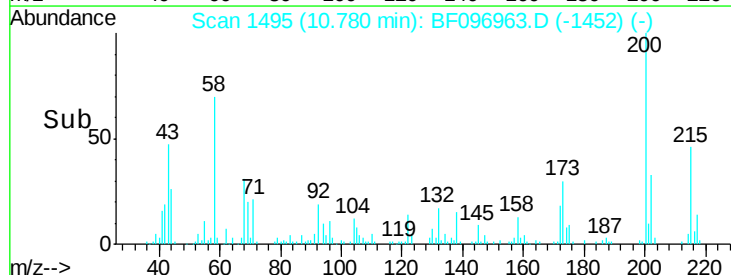
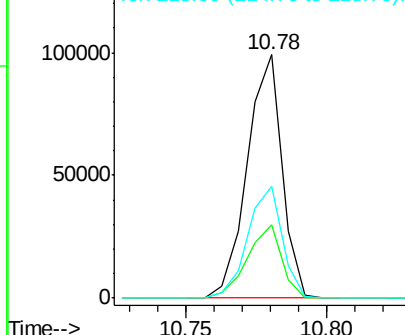


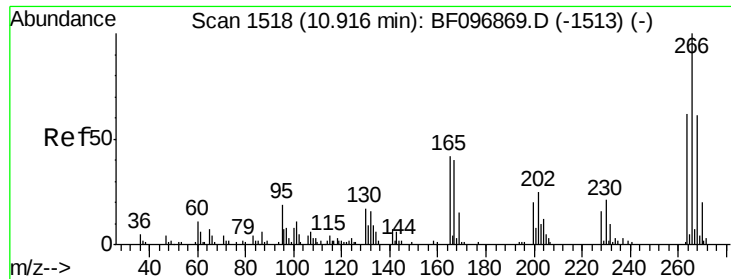
#68
Atrazine
Concen: 39.15 ng
RT: 10.78 min Scan# 1495
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion:200 Resp: 84606
Ion Ratio Lower Upper
200 100
173 30.0 6.3 46.3
215 45.7 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

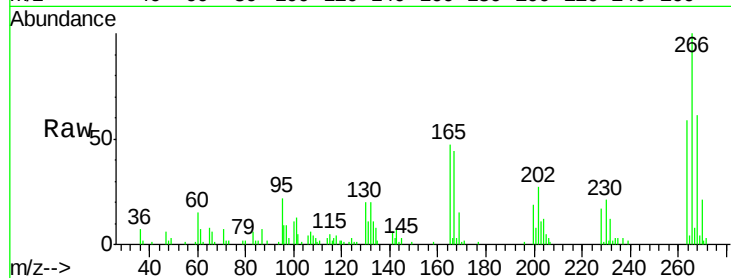




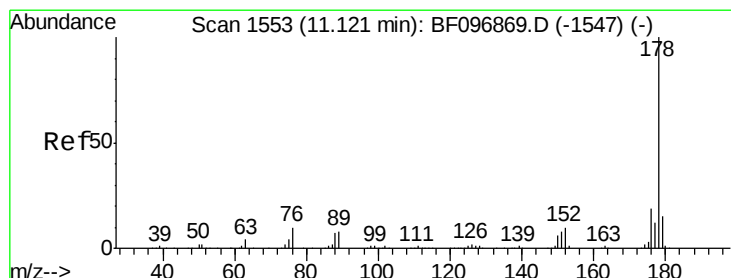
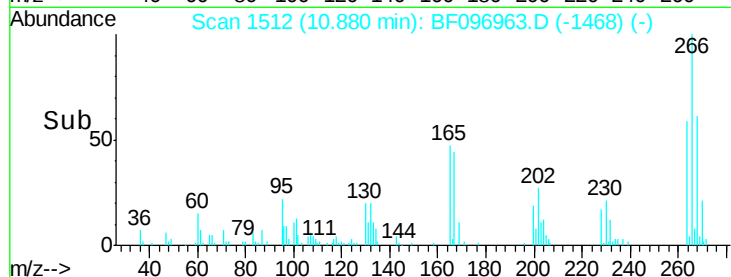
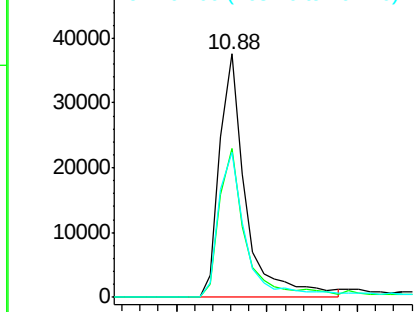
#69
 Pentachlorophenol
 Concen: 32.59 ng
 RT: 10.88 min Scan# 1512
 Delta R.T. -0.04 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 37992
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.1 76.7
 264 59.4 51.7 77.5

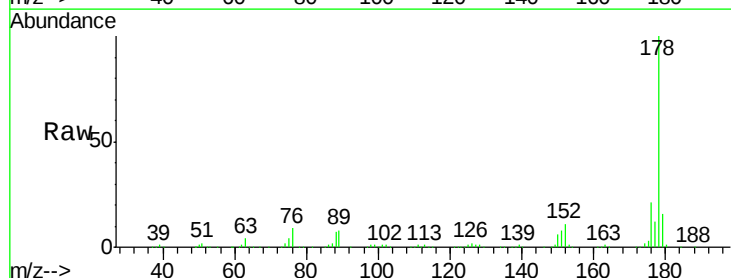


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

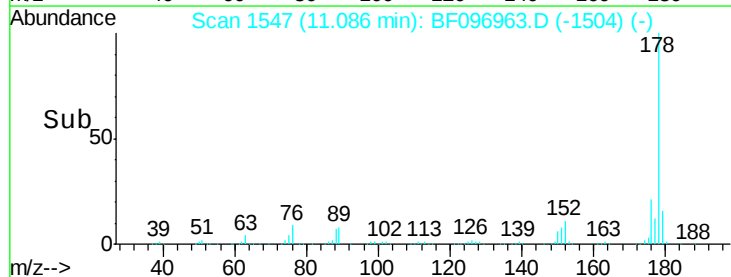
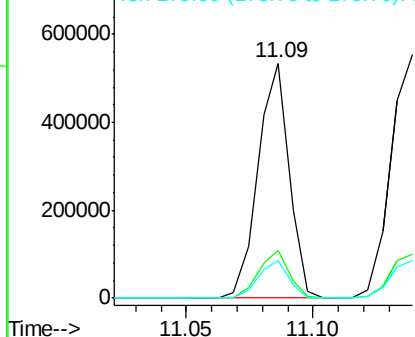


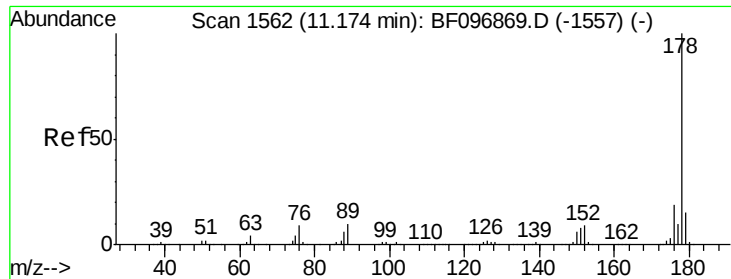
#70
 Phenanthrene
 Concen: 39.79 ng
 RT: 11.09 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion: 178 Resp: 459155
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.8 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

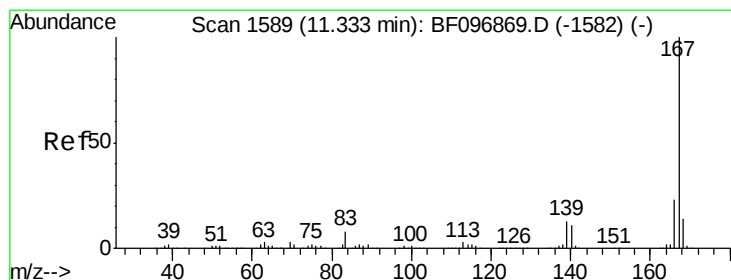
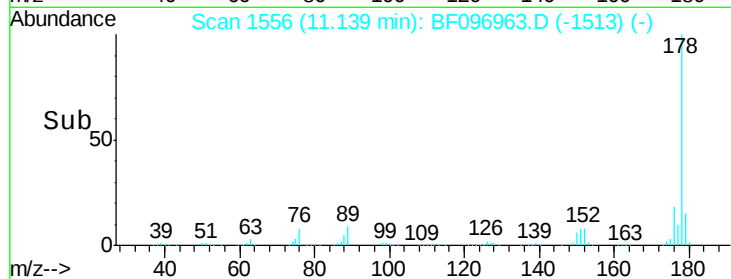
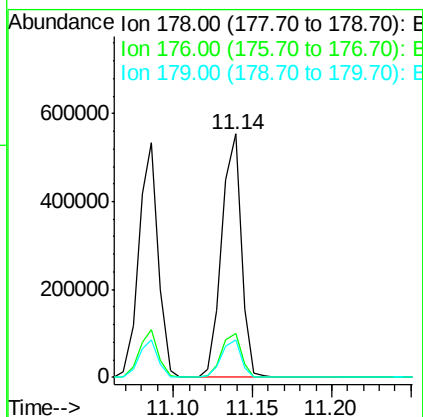
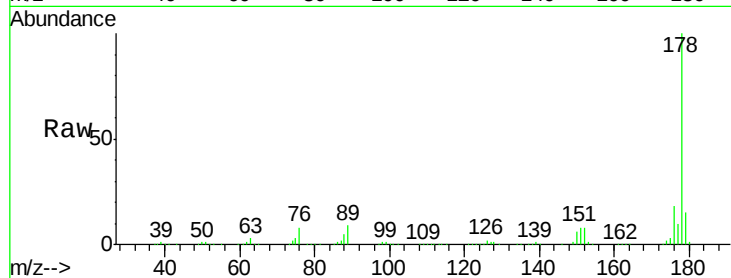




#71
 Anthracene
 Concen: 40.86 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

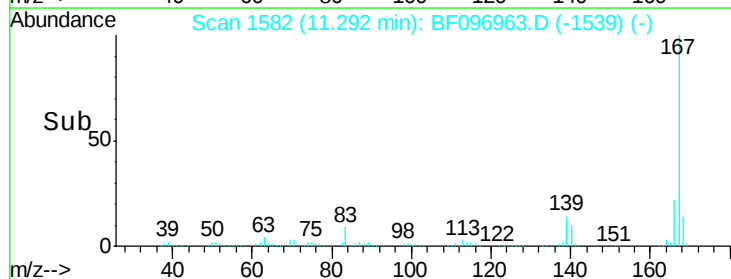
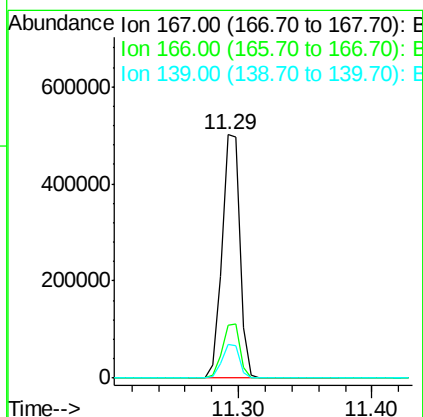
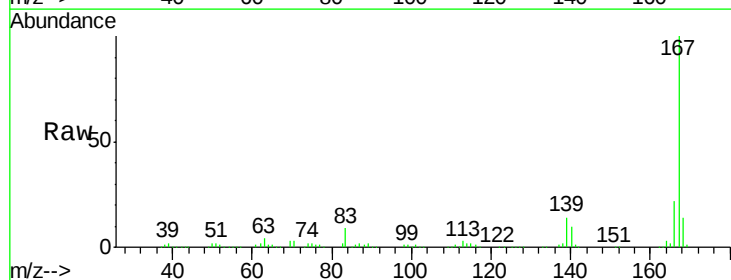
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

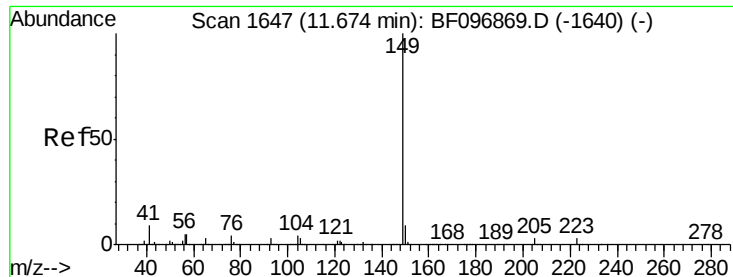
Tgt Ion:178 Resp: 476719
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 42.19 ng
 RT: 11.29 min Scan# 1582
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion:167 Resp: 476657
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.72 ng

RT: 11.64 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

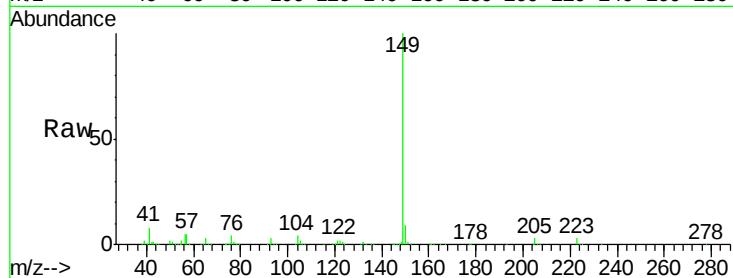
Tgt Ion:149 Resp: 572943

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

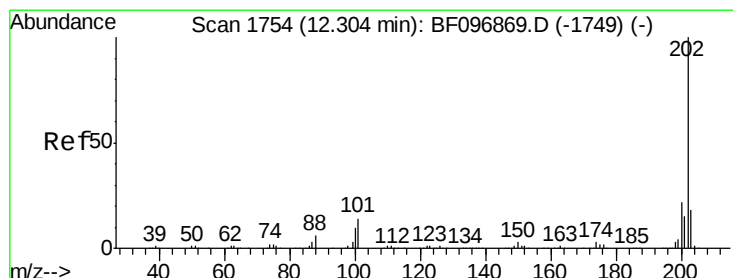
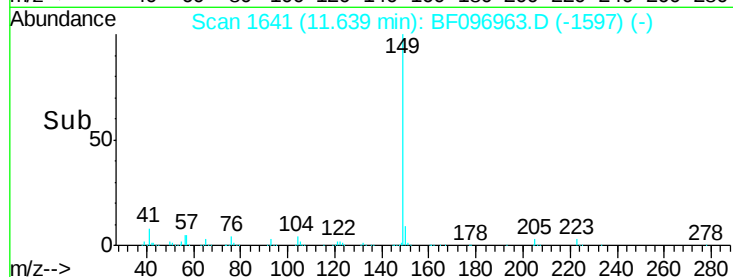
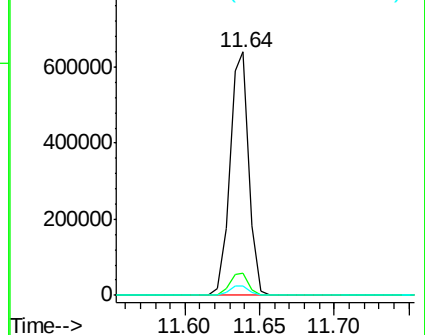
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.91 ng

RT: 12.27 min Scan# 1748

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

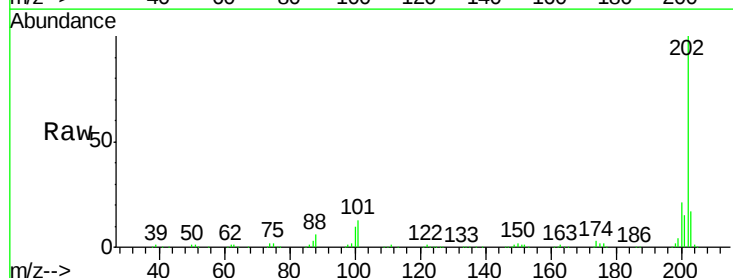
Tgt Ion:202 Resp: 484938

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

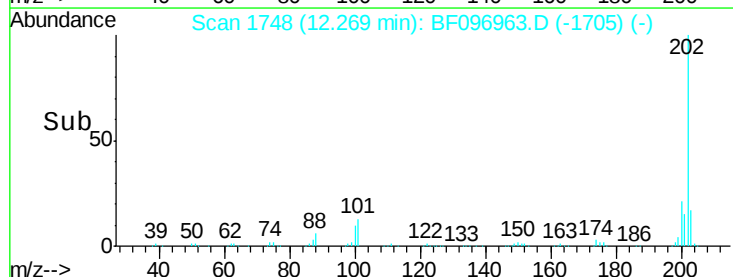
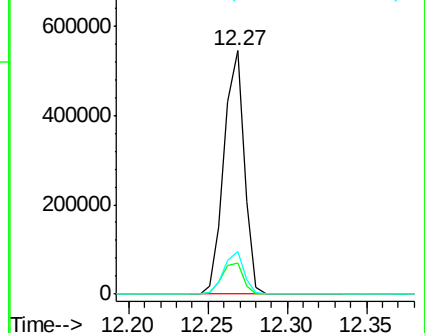
203 17.3 0.0 38.1

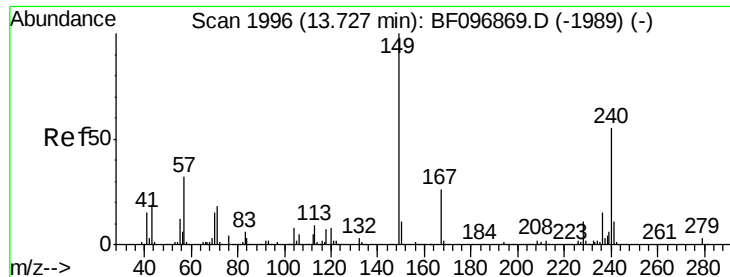


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

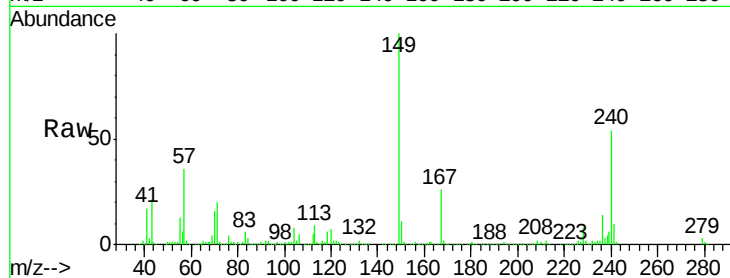
Tgt Ion:240 Resp: 189432

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

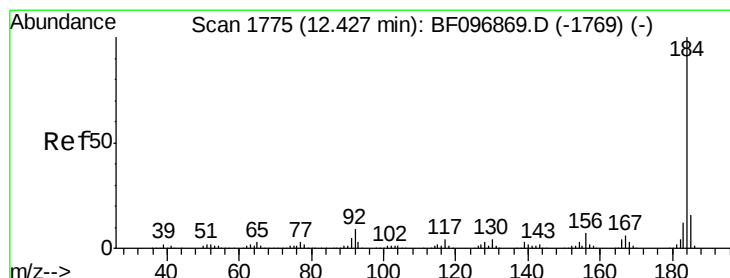
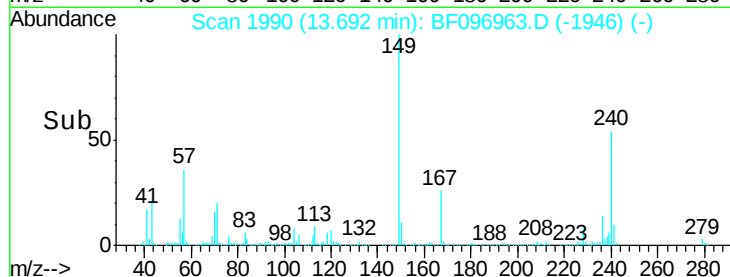
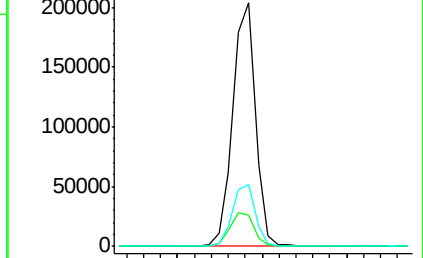
236 25.6 20.5 30.7



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: 45.36 ng

RT: 12.39 min Scan# 1769

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

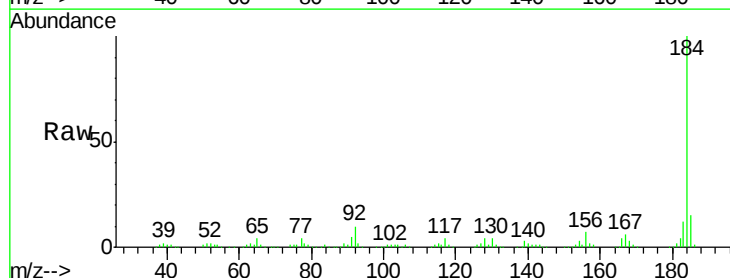
Tgt Ion:184 Resp: 281502

Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

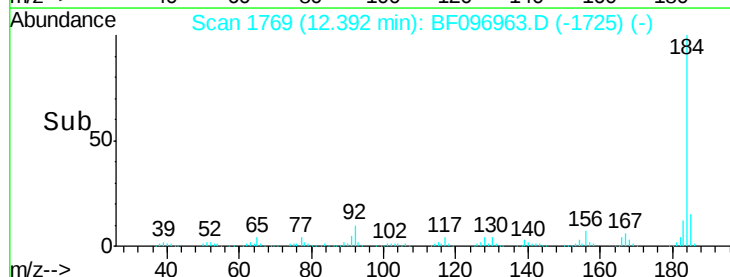
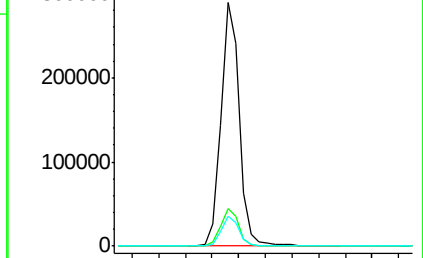
183 12.1 9.8 14.6

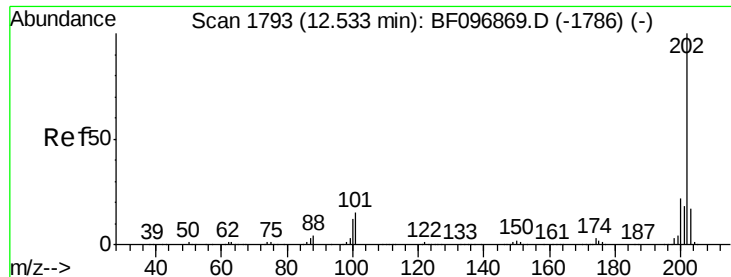


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

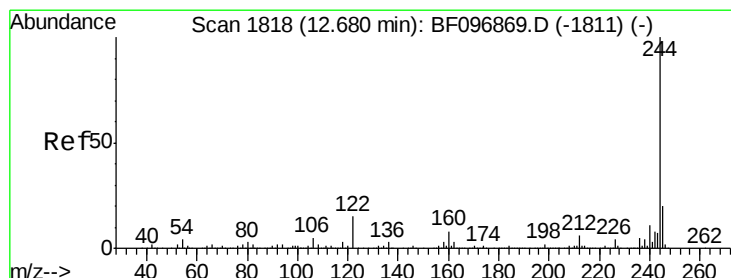
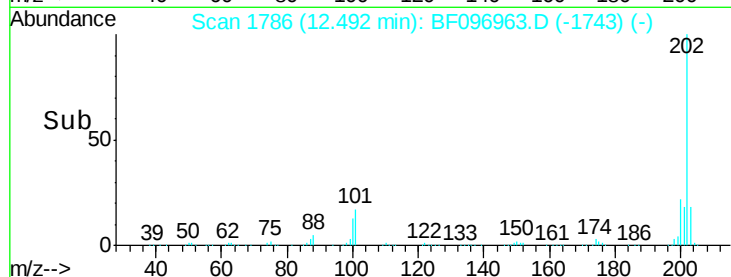
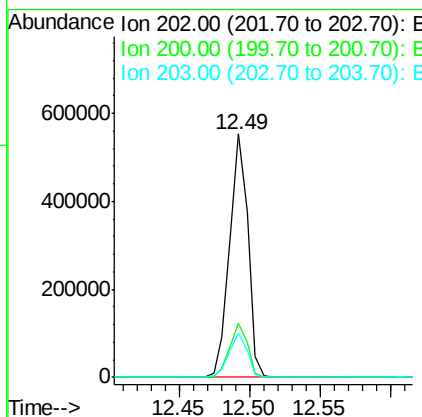
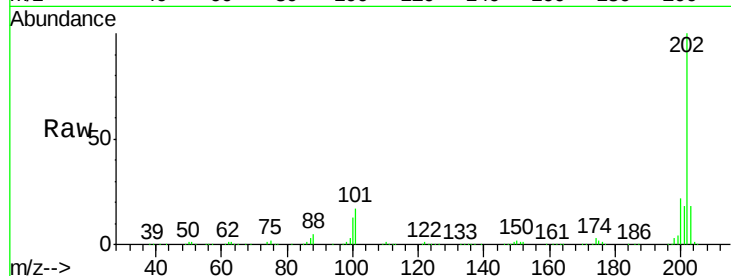




#77
 Pyrene
 Concen: 29.13 ng
 RT: 12.49 min Scan# 1786
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

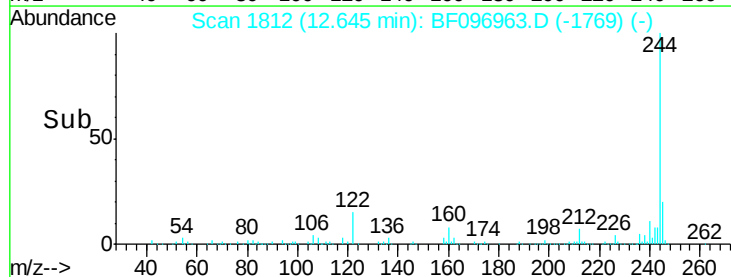
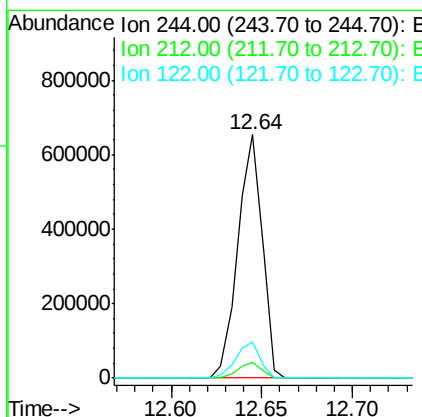
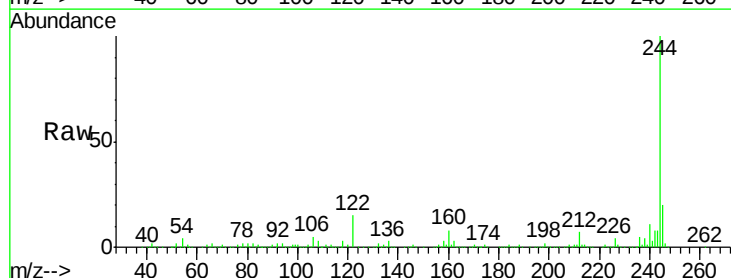
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

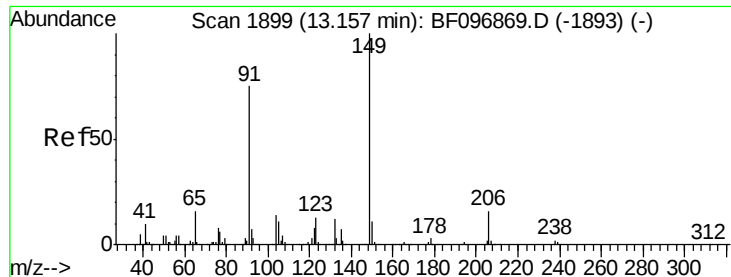
Tgt Ion: 202 Resp: 500791
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.6 26.4
 203 18.0 14.4 21.6



#78
 Terphenyl-d14
 Concen: 55.90 ng
 RT: 12.64 min Scan# 1812
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion: 244 Resp: 610617
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 15.1 10.3 15.5

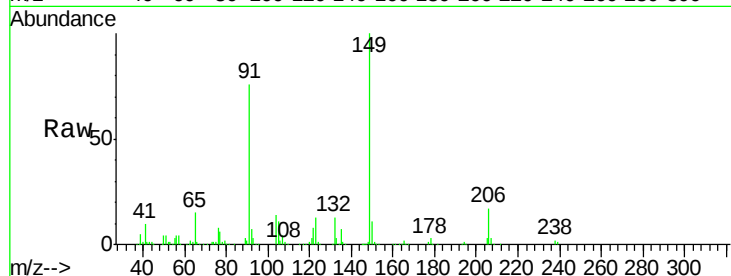




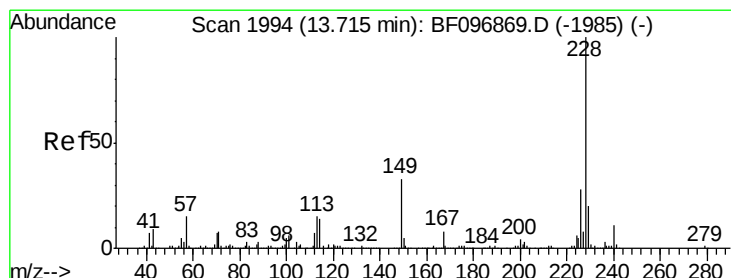
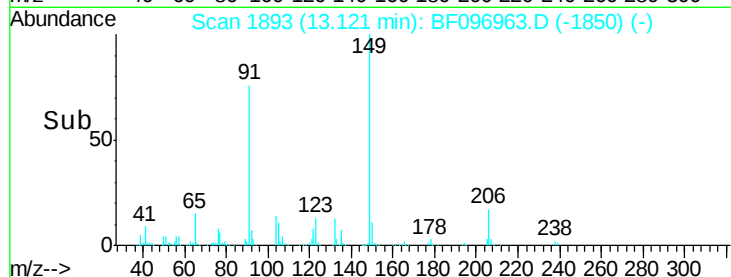
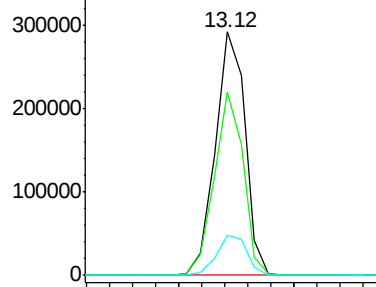
#79
Butylbenzylphthalate
Concen: 32.28 ng
RT: 13.12 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	45.0	67.4#
206	16.6	17.0	25.6#

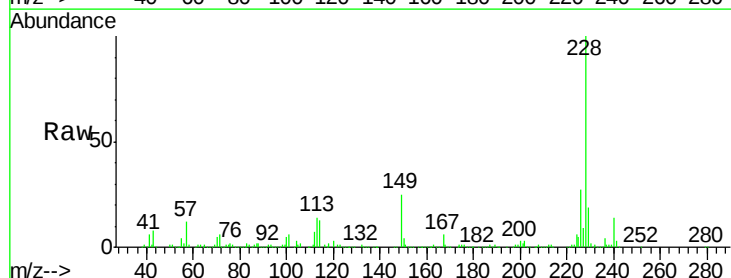


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

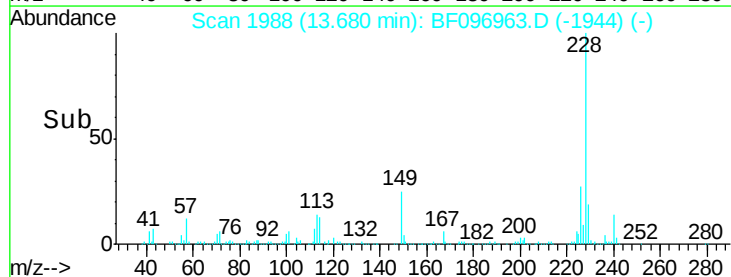
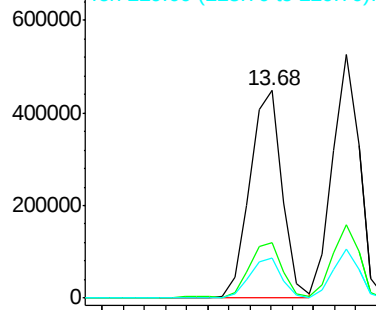


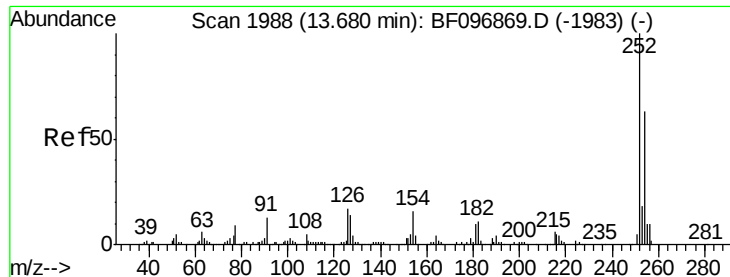
#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF096963.D
Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.2	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

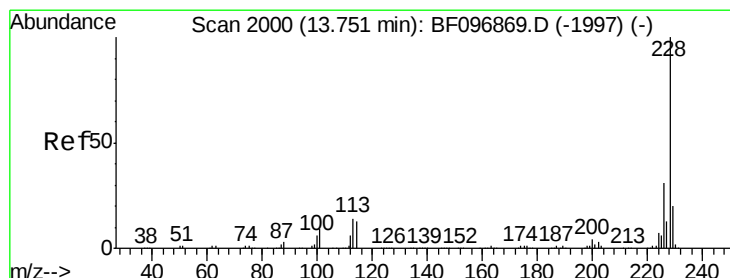
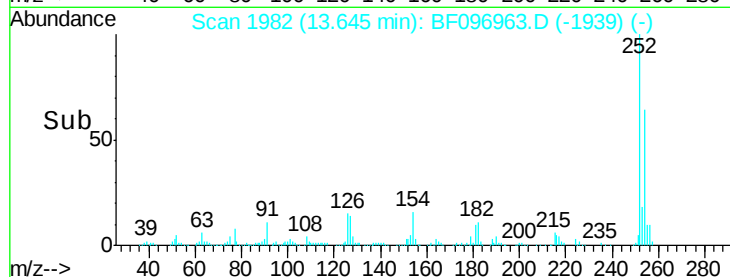
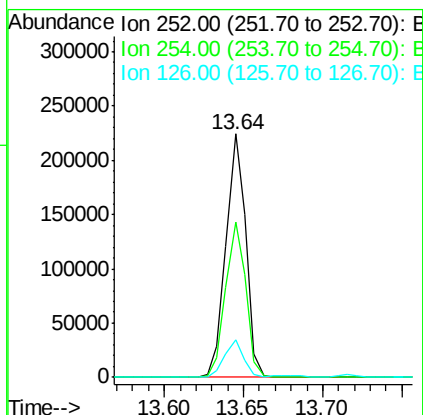
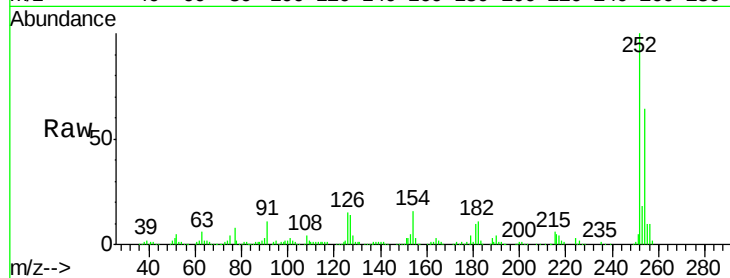




#81
 3,3'-Dichlorobenzidine
 Concen: 46.03 ng
 RT: 13.64 min Scan# 1982
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

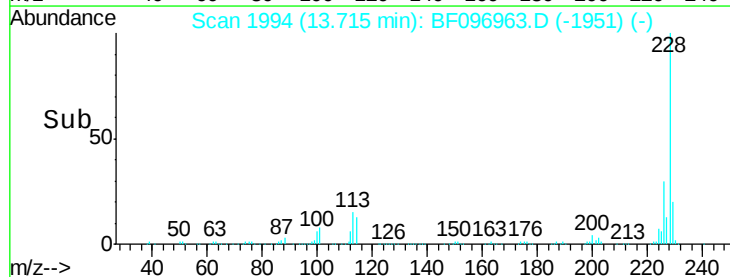
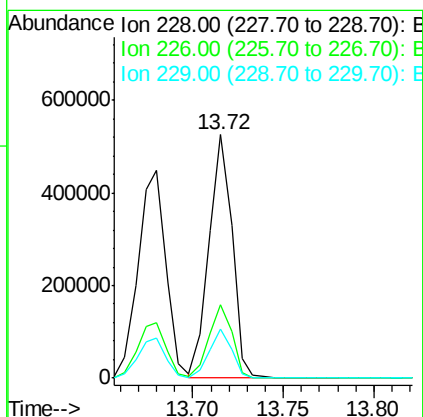
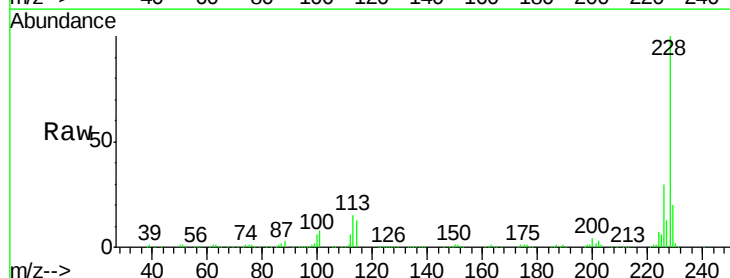
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

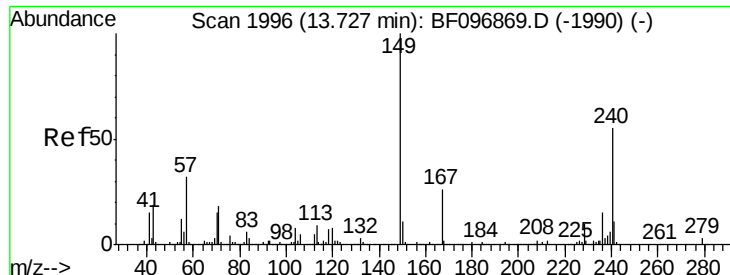
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	15.4	15.8	23.8#



#82
 Chrysene
 Concen: 40.14 ng
 RT: 13.72 min Scan# 1994
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.28 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

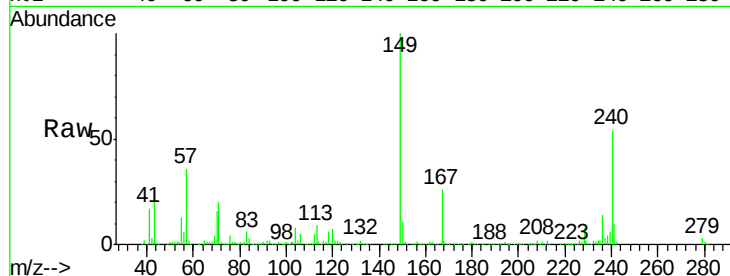
Tgt Ion:149 Resp: 350993

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

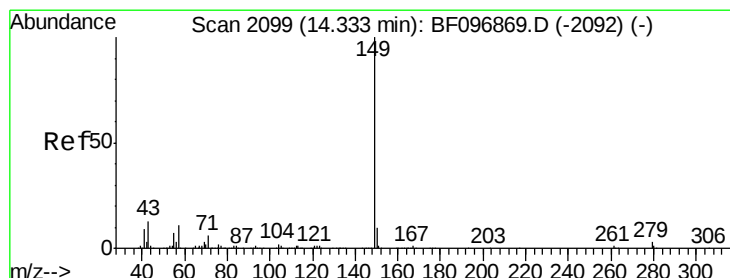
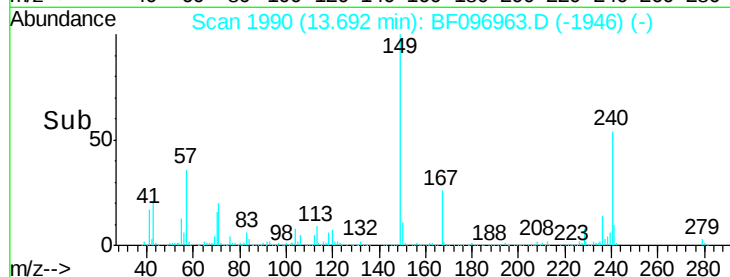
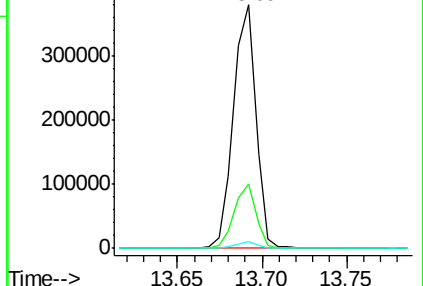
279 2.9 1.9 2.9#



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: 43.82 ng

RT: 14.30 min Scan# 2093

Delta R.T. -0.04 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

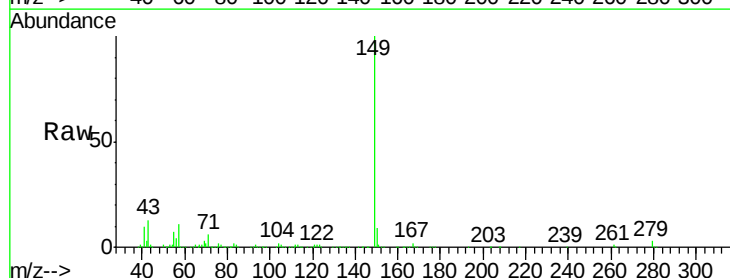
Tgt Ion:149 Resp: 720633

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

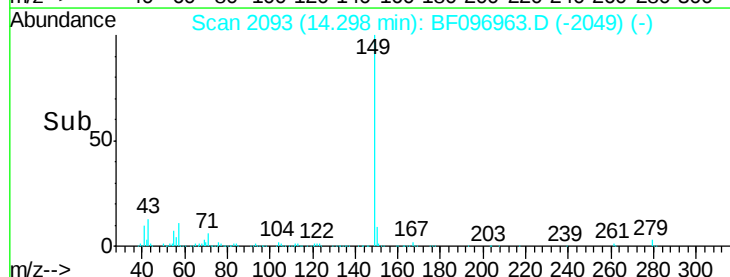
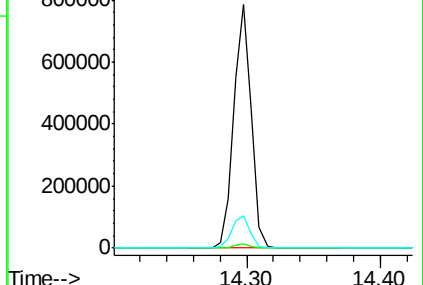
43 13.6 8.5 12.7#

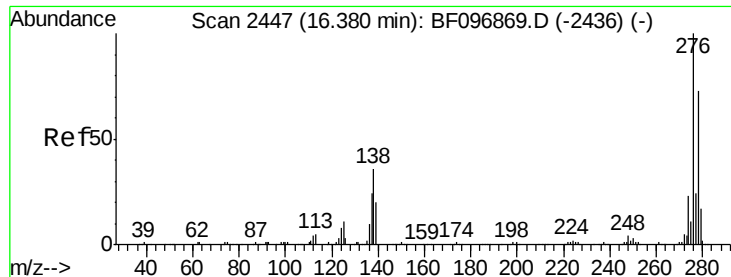


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

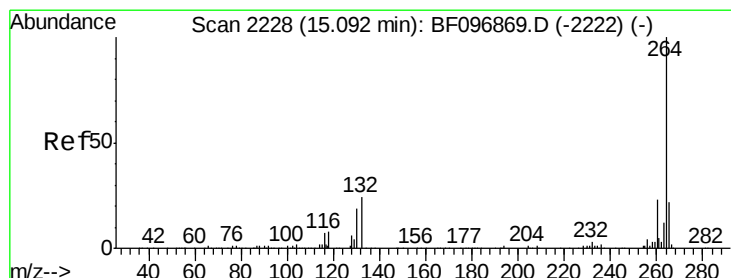
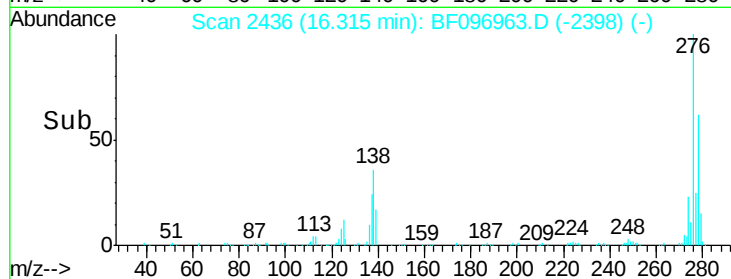
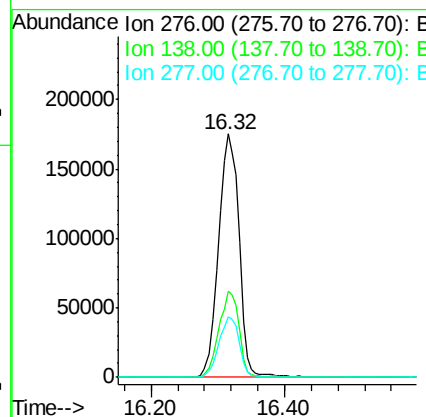
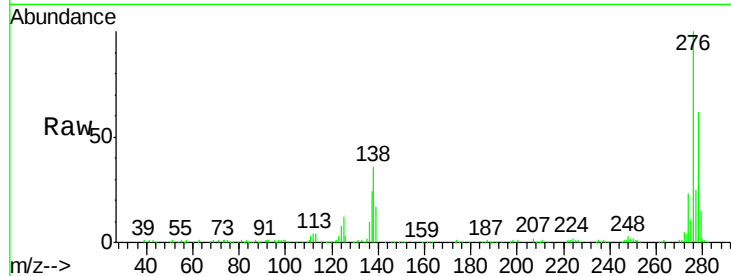




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.80 ng
 RT: 16.32 min Scan# 2436
 Delta R.T. -0.08 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

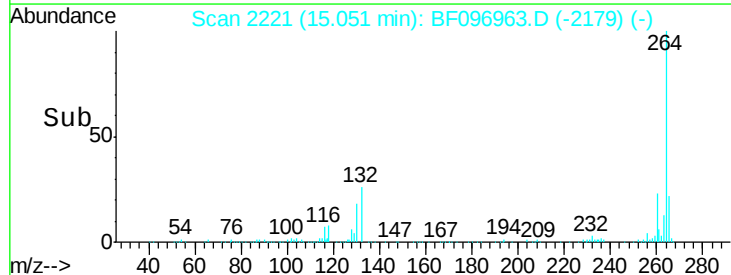
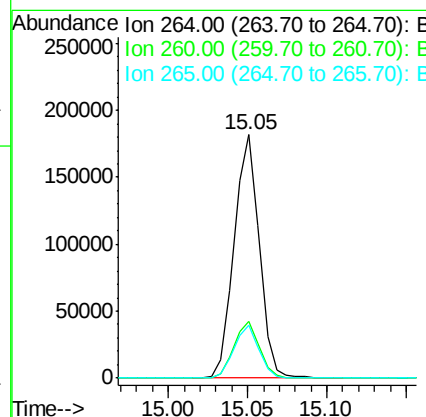
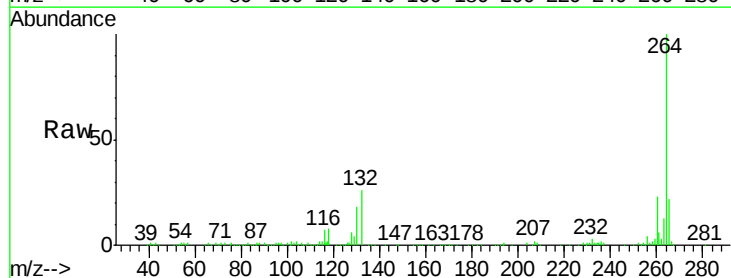
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

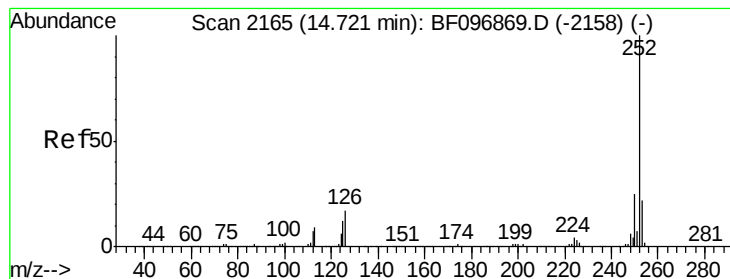
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	24.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: BF096963.D
 Acq: 22 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.26 ng

RT: 14.68 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

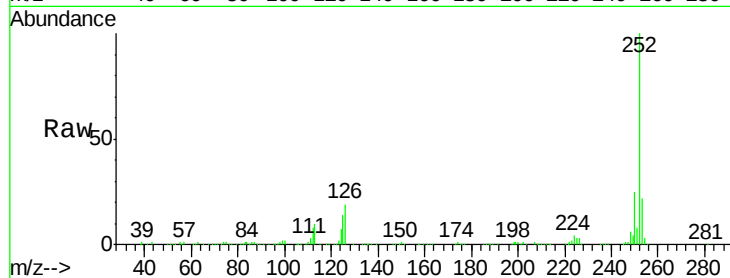
Tgt Ion:252 Resp: 462762

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

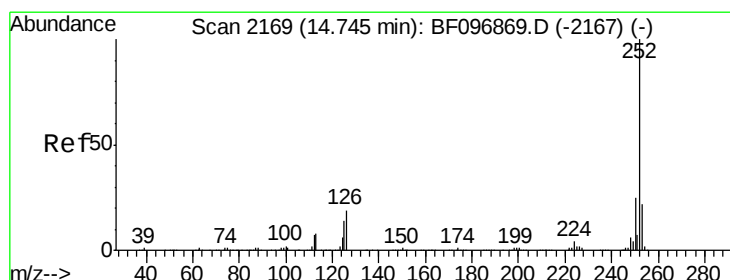
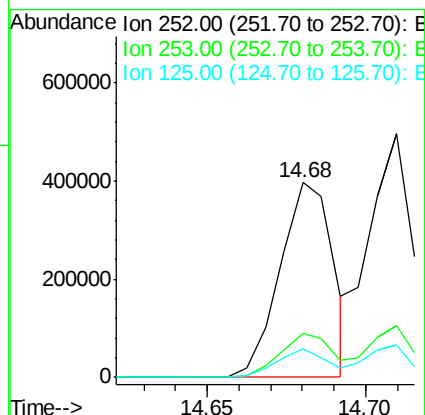
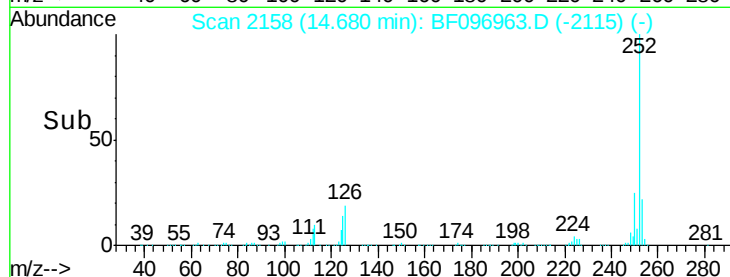
125 14.4 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 41.71 ng

RT: 14.71 min Scan# 2163

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

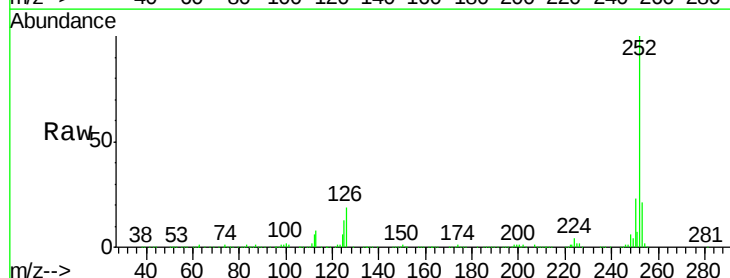
Tgt Ion:252 Resp: 477720

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

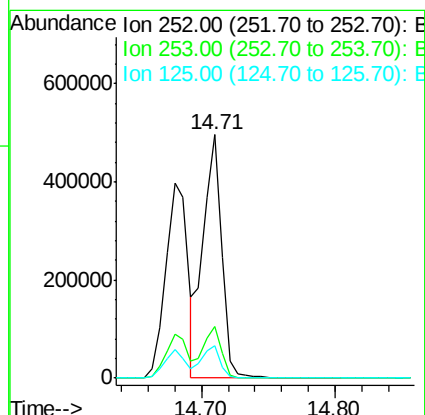
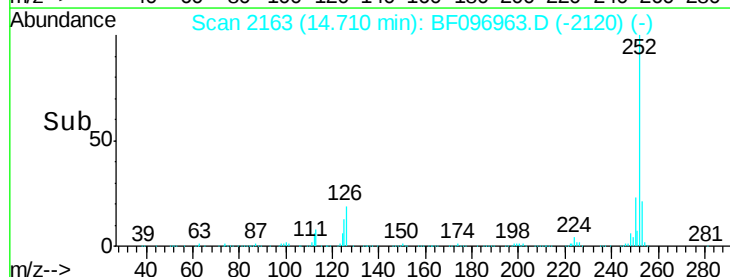
125 13.1 13.1 19.7

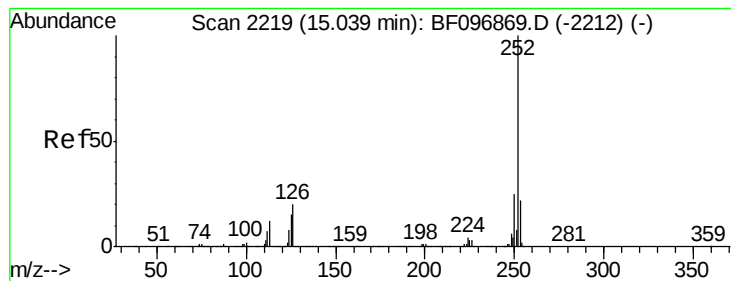


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.67 ng

RT: 15.00 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

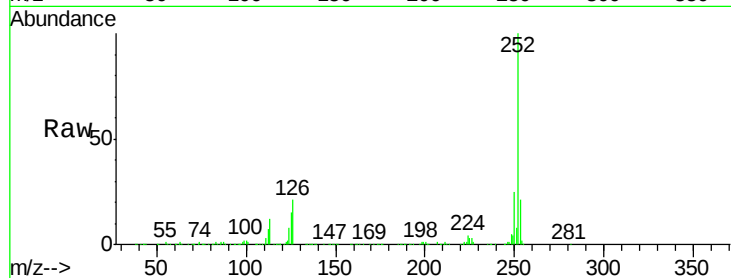
Tgt Ion:252 Resp: 440073

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

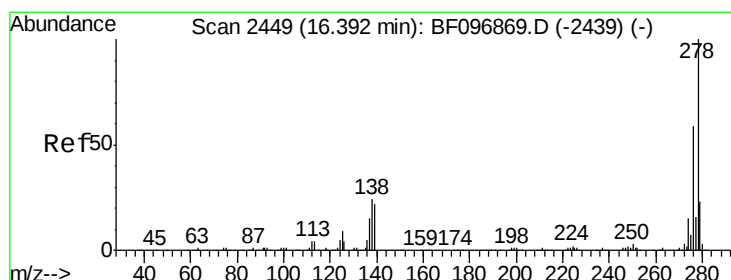
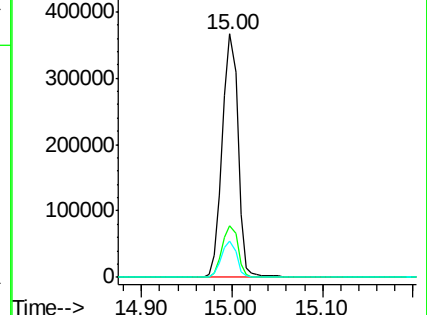
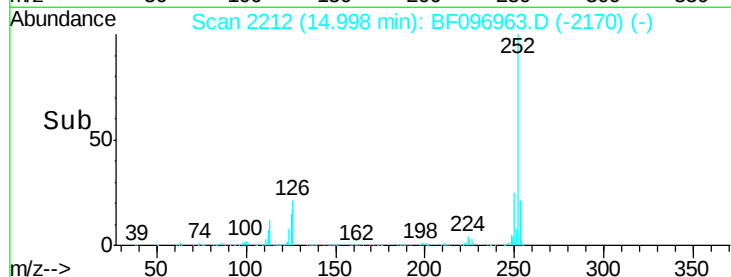
125 15.1 11.0 16.4



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: 30.00 ng

RT: 16.33 min Scan# 2438

Delta R.T. -0.08 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

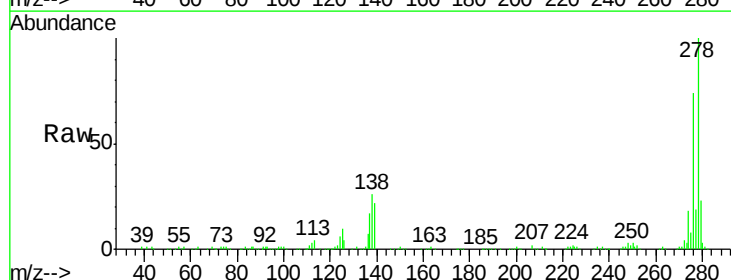
Tgt Ion:278 Resp: 306205

Ion Ratio Lower Upper

278 100

139 22.3 16.6 24.8

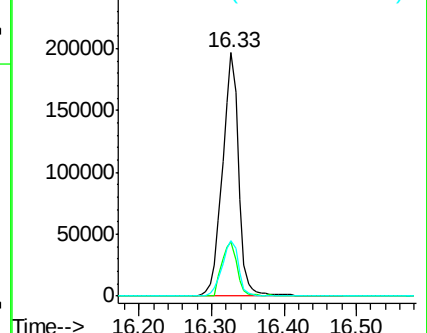
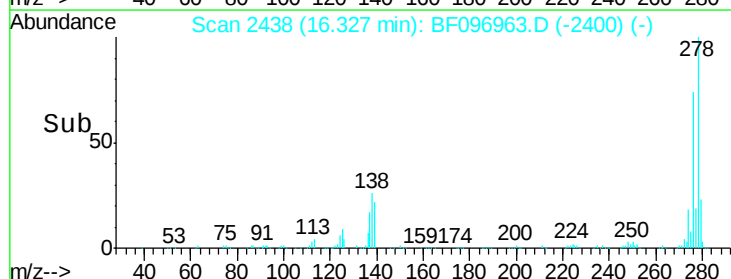
279 22.8 19.3 28.9

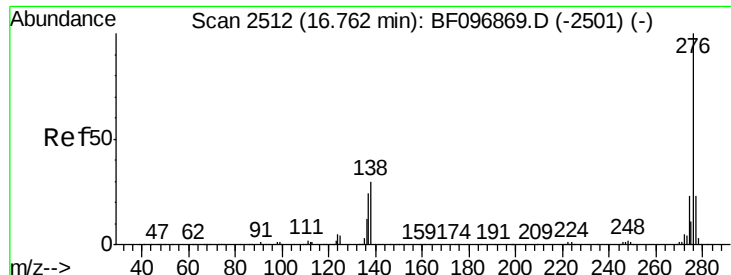


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 28.63 ng

RT: 16.69 min Scan# 2500

Delta R.T. -0.09 min

Lab File: BF096963.D

Acq: 22 Jul 2017 1:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

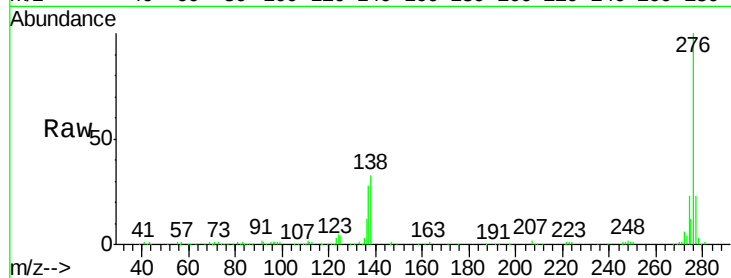
Tgt Ion: 276 Resp: 312948

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 32.5 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

16.69

200000

150000

100000

50000

0

16.60 16.70 16.80

Time-->

