

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096810.D
 Acq On : 17 Jul 2017 10:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 12:18:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	114215	20.00	ng	-0.02
21) Naphthalene-d8	7.89	136	477130	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	205862	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	372577	20.00	ng	-0.03
75) Chrysene-d12	13.74	240	253645	20.00	ng	-0.04
86) Perylene-d12	15.11	264	221824	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	556517	73.26	ng	-0.02
7) Phenol-d6	6.26	99	722287	79.24	ng	-0.02
23) Nitrobenzene-d5	7.18	82	599687	77.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	145149	82.60	ng	-0.03
44) 2-Fluorobiphenyl	8.97	172	999511	76.71	ng	-0.02
78) Terphenyl-d14	12.70	244	985207	67.36	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	127160	32.533	ng	# 75
3) Pyridine	2.86	79	312038	37.987	ng	# 60
4) n-Nitrosodimethylamine	2.82	42	173128	37.688	ng	# 77
6) Aniline	6.27	93	440714	39.250	ng	# 25
8) 2-Chlorophenol	6.40	128	319879	39.034	ng	96
9) Benzaldehyde	6.16	77	201300	38.207	ng	99
10) Phenol	6.27	94	399859	38.803	ng	# 64
11) bis(2-Chloroethyl)ether	6.35	93	304492	39.293	ng	89
12) 1,3-Dichlorobenzene	6.55	146	343096	39.387	ng	98
13) 1,4-Dichlorobenzene	6.63	146	353634	40.088	ng	95
14) 1,2-Dichlorobenzene	6.79	146	327265	40.788	ng	96
15) Benzyl Alcohol	6.76	79	232658	38.984	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	671516	41.990	ng	93
17) 2-Methylphenol	6.88	107	261978	41.111	ng	97
18) Hexachloroethane	7.12	117	120130	38.404	ng	# 80
19) n-Nitroso-di-n-propylamine	7.04	70	208068	37.887	ng	# 85
20) 3+4-Methylphenols	7.04	107	299323	38.708	ng	# 66
22) Acetophenone	7.03	105	432762	40.581	ng	99
24) Nitrobenzene	7.20	77	306067	38.418	ng	91
25) Isophorone	7.45	82	597668	41.708	ng	95
26) 2-Nitrophenol	7.52	139	178623	40.323	ng	91
27) 2,4-Dimethylphenol	7.56	122	300184	41.191	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	405998	41.929	ng	99
29) 2,4-Dichlorophenol	7.76	162	254975	38.652	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	246007	39.223	ng	98
31) Naphthalene	7.92	128	917429	40.589	ng	100
32) Benzoic acid	7.71	122	230439	49.474	ng	94
33) 4-Chloroaniline	7.97	127	365757	40.843	ng	97
34) Hexachlorobutadiene	8.04	225	133478	39.865	ng	99
35) Caprolactam	8.35	113	78383	37.084	ng	# 75
36) 4-Chloro-3-methylphenol	8.46	107	267871	37.765	ng	93
37) 2-Methylnaphthalene	8.60	142	551269	38.256	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	221667	39.833	ng	99
40) Hexachlorocyclopentadiene	8.76	237	74841	38.514	ng	100

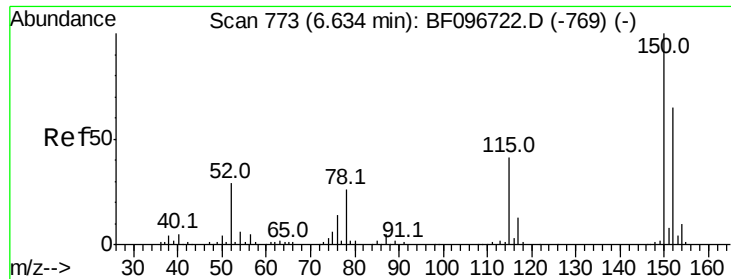
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096810.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	162948	39.696	nq	98
43) 2,4,5-Trichlorophenol	8.93	196	164430	39.718	nq	99
45) 1,1'-Biphenyl	9.07	154	695166	39.374	nq	98
46) 2-Chloronaphthalene	9.09	162	518365	39.872	nq	94
47) 2-Nitroaniline	9.19	65	179008	40.057	nq	96
48) Acenaphthylene	9.50	152	812466	39.222	nq	98
49) Dimethylphthalate	9.37	163	612245	39.498	nq	100
50) 2,6-Dinitrotoluene	9.43	165	134964	40.198	nq	# 84
51) Acenaphthene	9.67	154	468293	38.269	nq	99
52) 3-Nitroaniline	9.60	138	164767	41.426	nq	93
53) 2,4-Dinitrophenol	9.71	184	69068	44.787	nq	# 73
54) Dibenzofuran	9.85	168	654539	38.170	nq	98
55) 4-Nitrophenol	9.77	139	116816	40.201	nq	# 76
56) 2,4-Dinitrotoluene	9.83	165	172075	39.884	nq	# 74
57) Fluorene	10.19	166	502891	39.686	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.97	232	118642	41.322	nq	98
59) Diethylphthalate	10.07	149	586715	38.881	nq	98
60) 4-Chlorophenyl-phenylether	10.18	204	215113	39.714	nq	97
61) 4-Nitroaniline	10.21	138	159866	42.802	nq	93
62) Azobenzene	10.34	77	527032	39.590	nq	94
64) 4,6-Dinitro-2-methylphenol	10.25	198	98649	42.171	nq	88
65) n-Nitrosodiphenylamine	10.30	169	484581	36.385	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	149532	39.310	nq	97
67) Hexachlorobenzene	10.74	284	161343	38.083	nq	96
68) Atrazine	10.83	200	149900	39.506	nq	95
69) Pentachlorophenol	10.93	266	86463	42.246	nq	97
70) Phenanthrene	11.14	178	776146	38.313	nq	100
71) Anthracene	11.19	178	754291	36.826	nq	99
72) Carbazole	11.35	167	752125	37.919	nq	99
73) Di-n-butylphthalate	11.69	149	944209	38.223	nq	99
74) Fluoranthene	12.32	202	742585	38.296	nq	99
77) Pyrene	12.55	202	809534	35.167	nq	99
79) Butylbenzylphthalate	13.17	149	387719	70.898	nq	# 83
80) Benzo(a)anthracene	13.73	228	627660	39.715	nq	99
81) 3,3'-Dichlorobenzidine	13.70	252	246396	43.355	nq	# 96
82) Chrysene	13.77	228	628597	40.402	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	508720	38.193	nq	99
84) Di-n-octyl phthalate	14.34	149	884596	40.177	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.40	276	459612	32.717	nq	99
87) Benzo(b)fluoranthene	14.73	252	524324	39.192	nq	99
88) Benzo(k)fluoranthene	14.73	252	524324	41.387	nq	96
89) Benzo(a)pyrene	15.06	252	488420	39.804	nq	99
90) Dibenzo(a,h)anthracene	16.42	278	378024	33.481	nq	98
91) Benzo(g,h,i)perylene	16.79	276	404644	33.468	nq	98

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

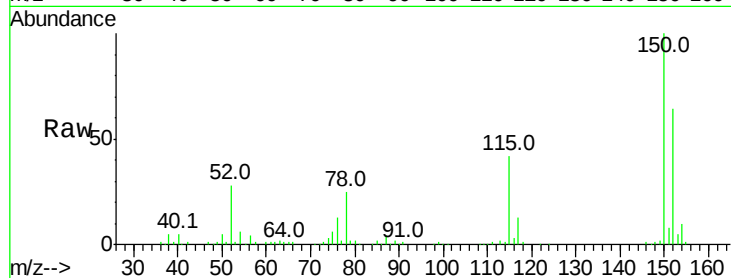


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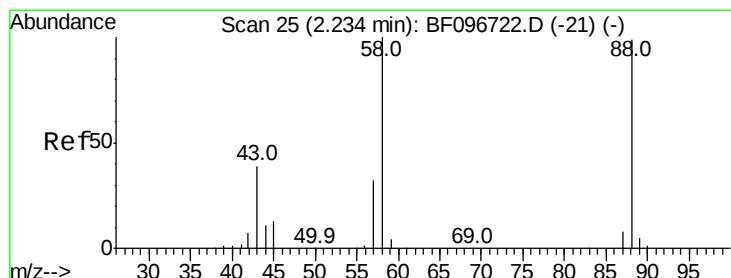
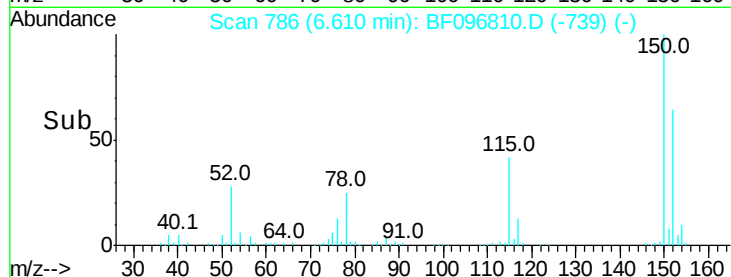
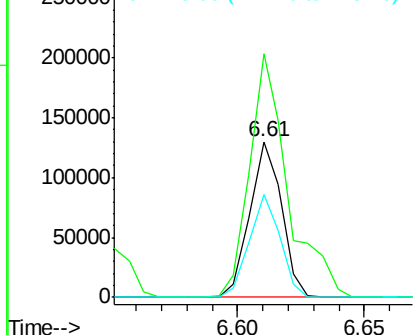
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 114215
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 66.0 52.2 78.2



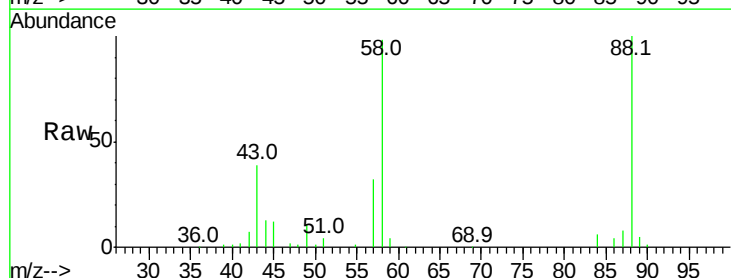
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



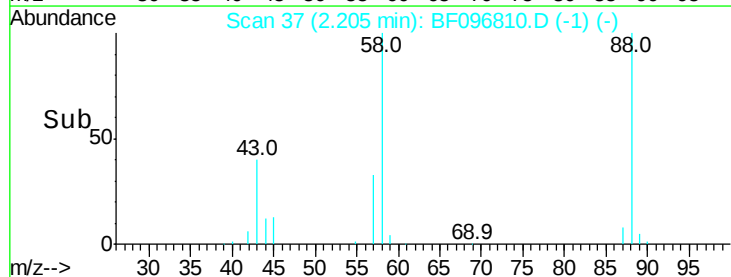
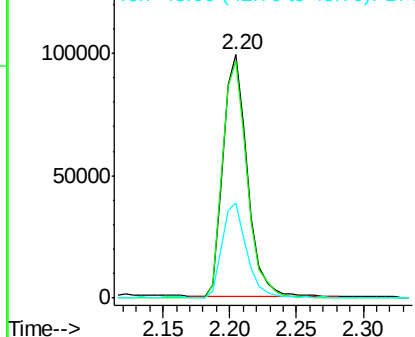
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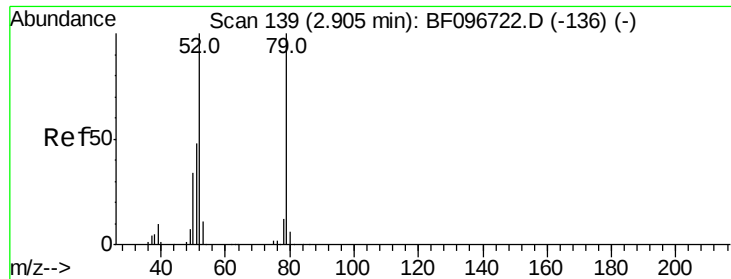
1,4-Dioxane
Concen: 32.533 ng
RT: 2.20 min Scan# 37
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion: 88 Resp: 127160
Ion Ratio Lower Upper
88 100
58 99.1 61.4 92.0#
43 40.5 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.987 ng

RT: 2.86 min Scan# 149

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

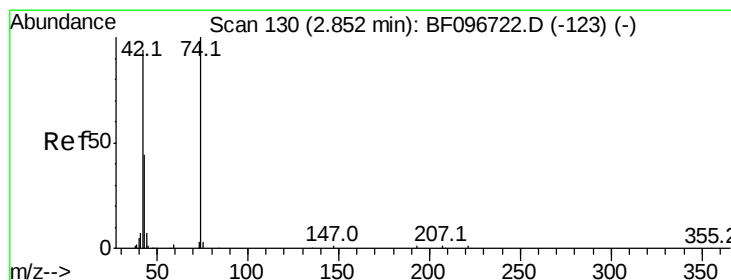
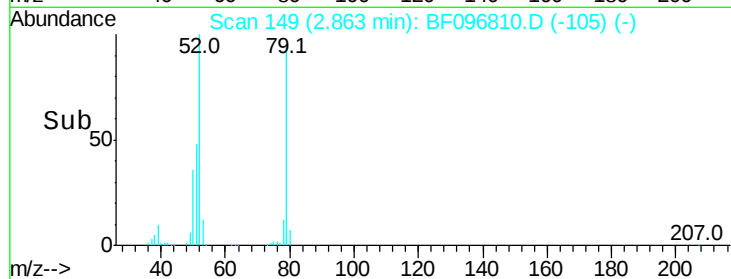
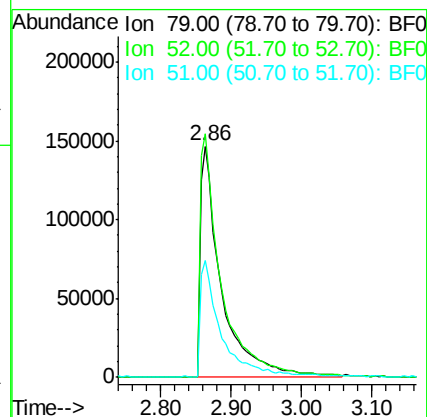
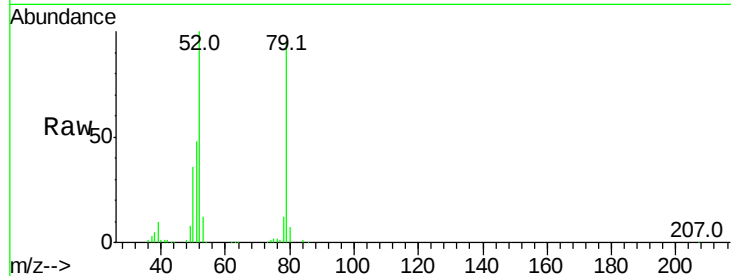
Tot Ion: 79 Resp: 312038

Ion Ratio Lower Upper

79 100

52 105.5 54.8 82.2#

51 50.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 37.688 ng

RT: 2.82 min Scan# 141

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

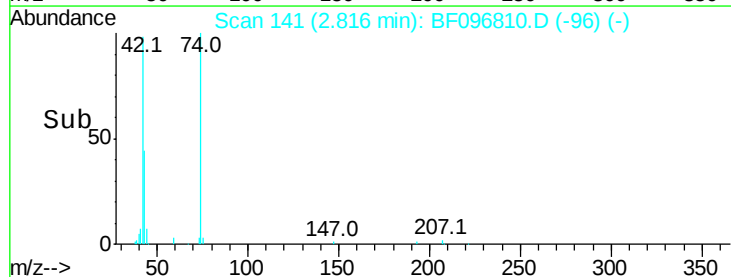
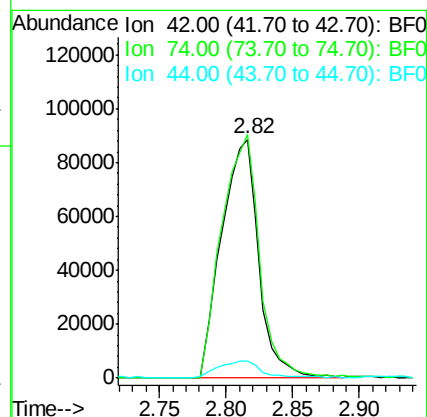
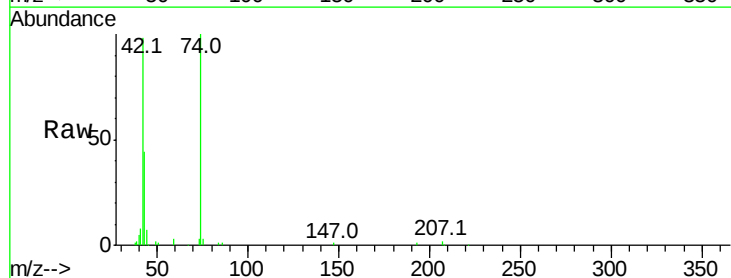
Tgt Ion: 42 Resp: 173128

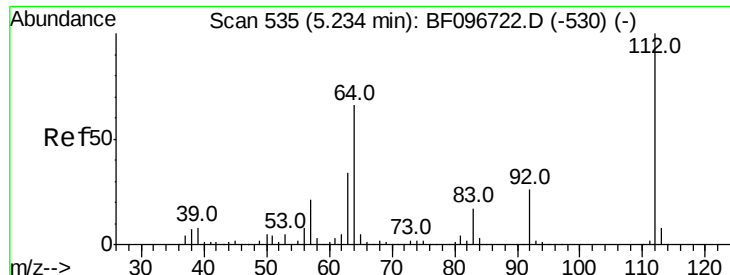
Ion Ratio Lower Upper

42 100

74 101.8 103.9 155.9#

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 73.263 ng

RT: 5.21 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

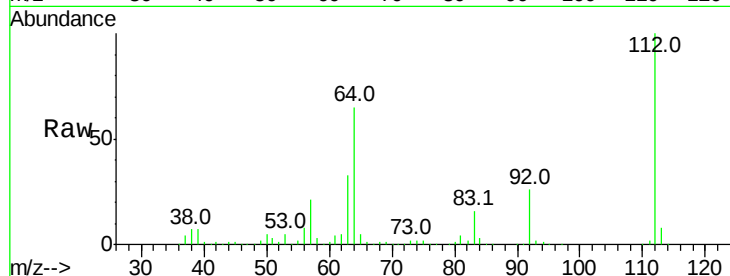
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

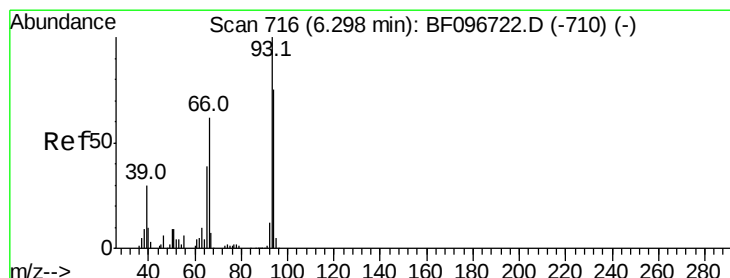
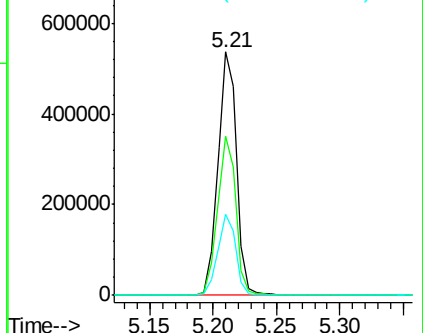
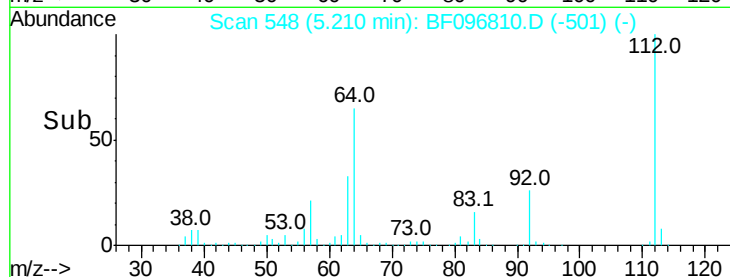
Tot Ion:	112	Resp:	556517
Ion	Ratio	Lower	Upper
112	100		
64	65.4	46.0	69.0
63	33.2	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.250 ng

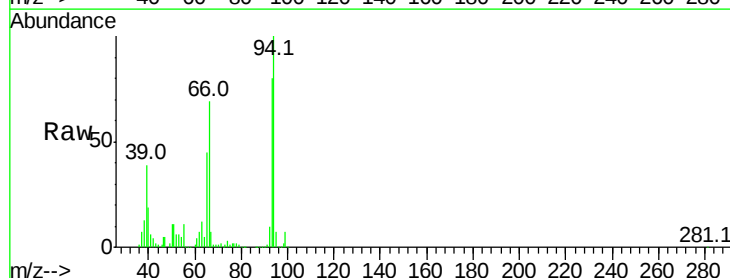
RT: 6.27 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

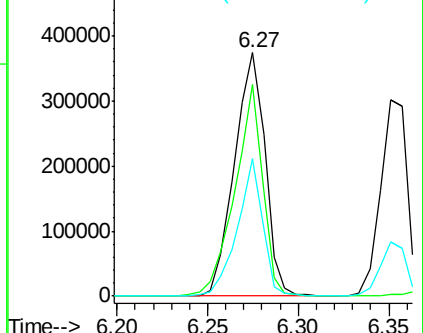
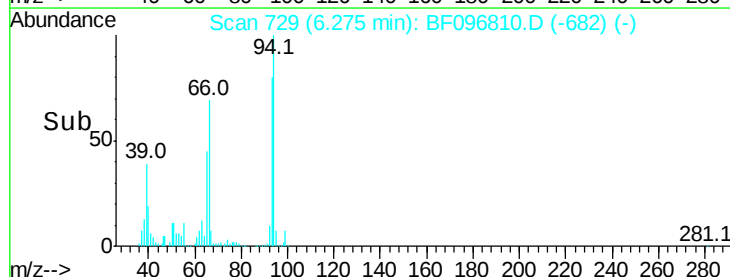
Tgt Ion:	93	Resp:	440714
Ion	Ratio	Lower	Upper
93	100		
66	86.7	32.9	49.3#
65	56.6	16.0	24.0#

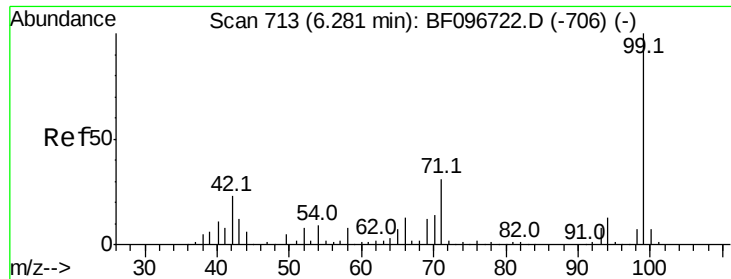


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.236 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

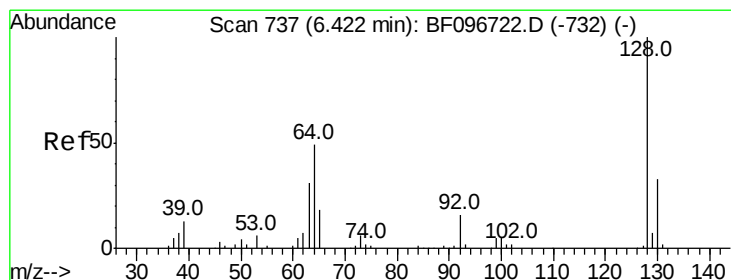
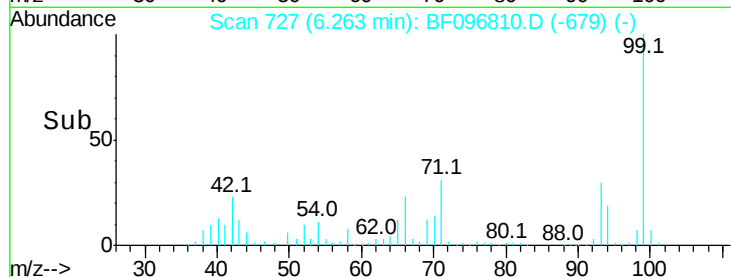
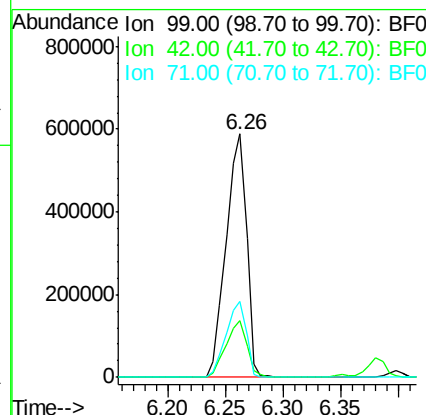
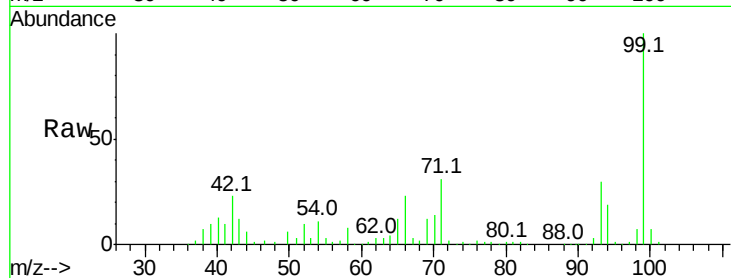
Tot Ion: 99 Resp: 722287

Ion Ratio Lower Upper

99 100

42 23.4 13.5 20.3#

71 31.1 24.5 36.7



#8

2-Chlorophenol

Concen: 39.034 ng

RT: 6.40 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

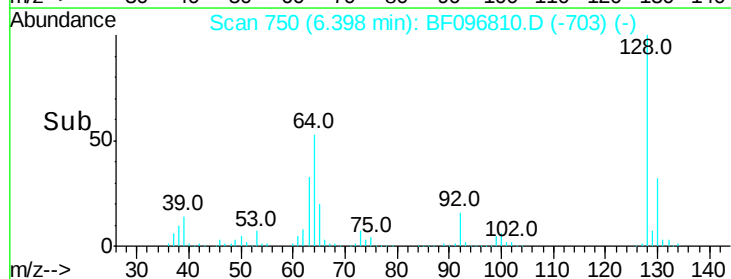
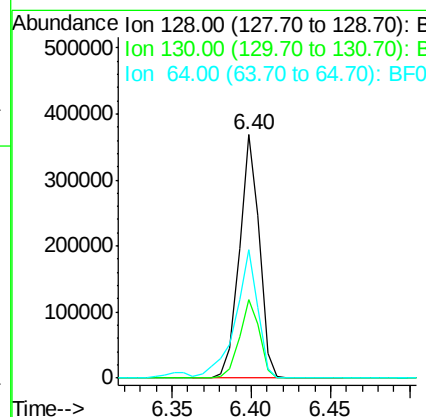
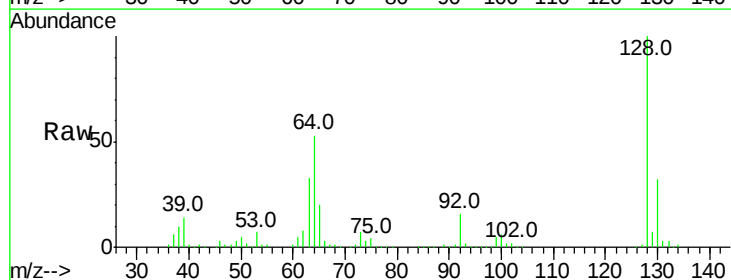
Tgt Ion: 128 Resp: 319879

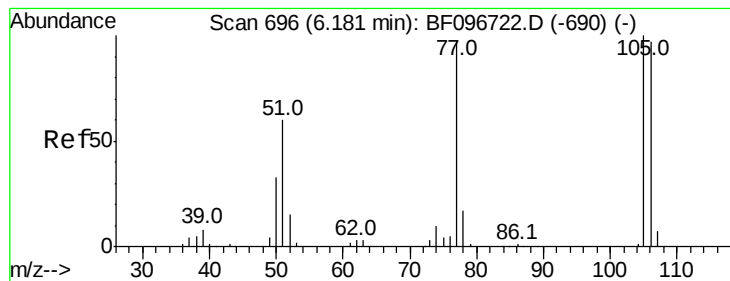
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 52.8 28.4 68.4





#9

Benzaldehyde

Concen: 38.207 ng

RT: 6.16 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

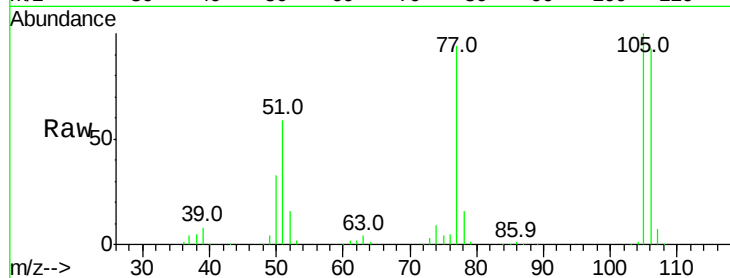
Tot Ion: 77 Resp: 201300

Ion Ratio Lower Upper

77 100

105 106.0 83.8 123.8

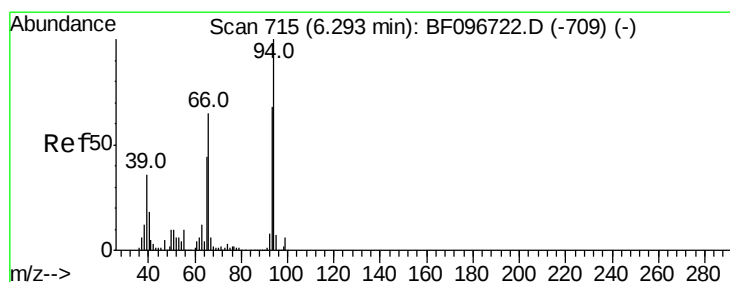
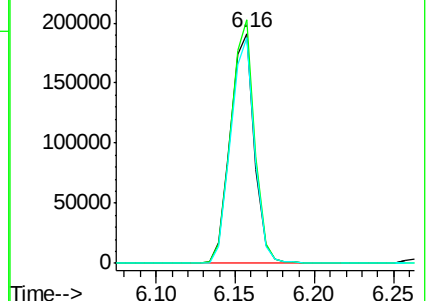
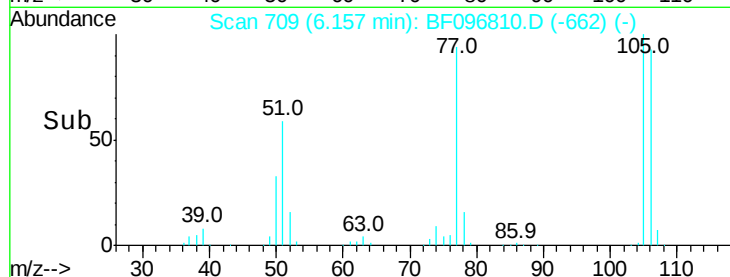
106 98.4 79.1 119.1



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: 38.803 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

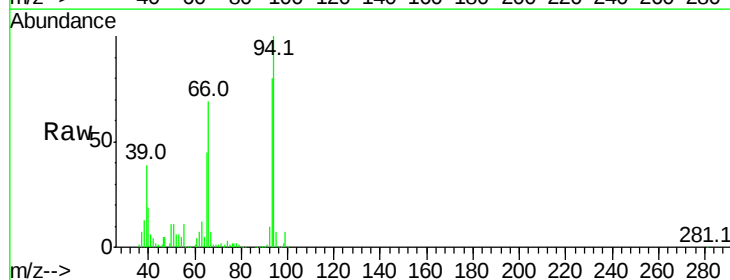
Tgt Ion: 94 Resp: 399859

Ion Ratio Lower Upper

94 100

65 45.2 9.9 49.9

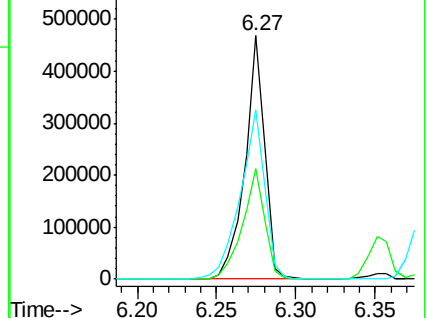
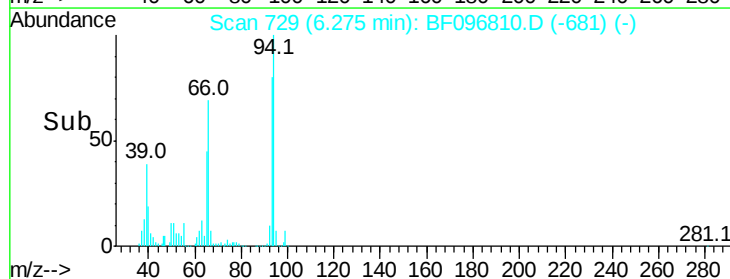
66 69.3 23.1 63.1#

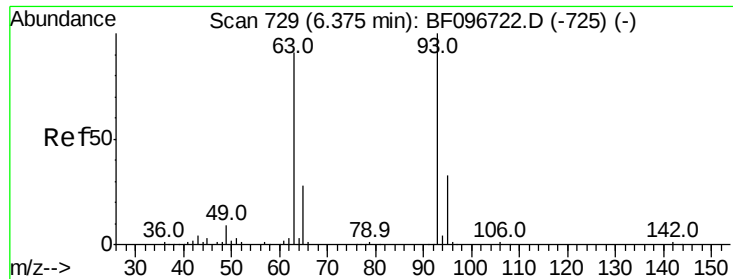


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.293 ng

RT: 6.35 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

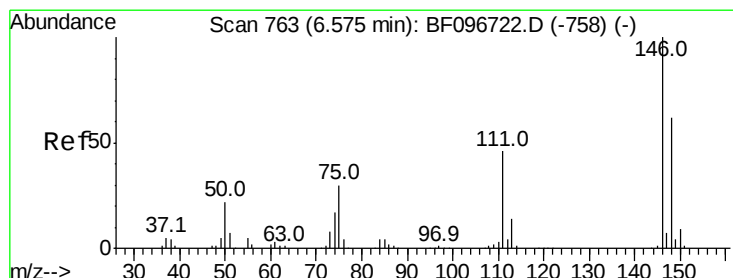
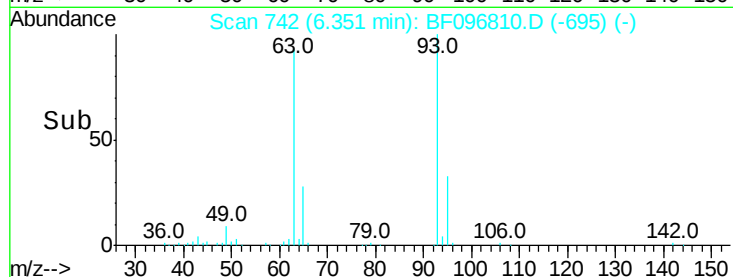
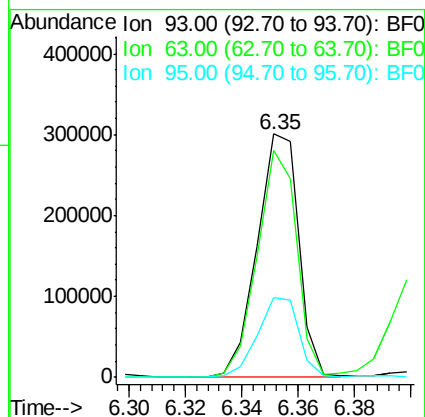
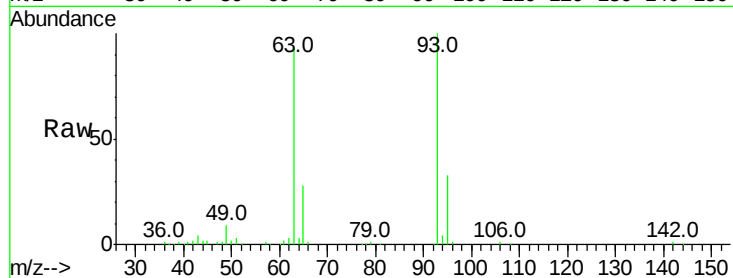
Tot Ion: 93 Resp: 304492

Ion Ratio Lower Upper

93 100

63 93.1 59.2 99.2

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.387 ng

RT: 6.55 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

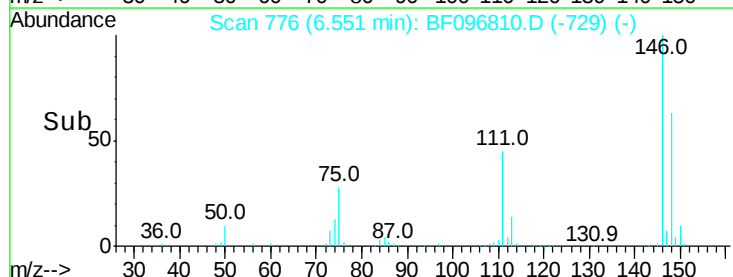
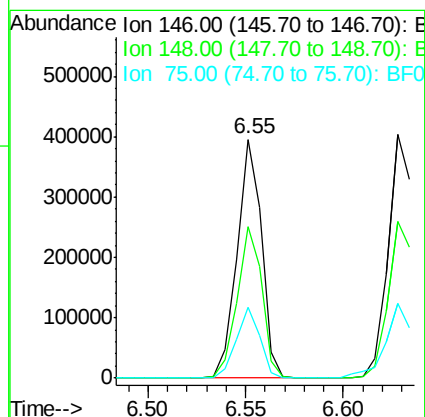
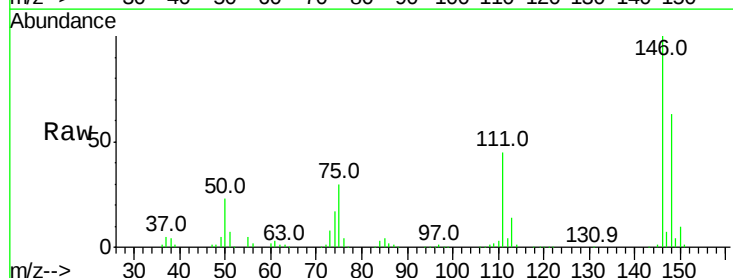
Tgt Ion: 146 Resp: 343096

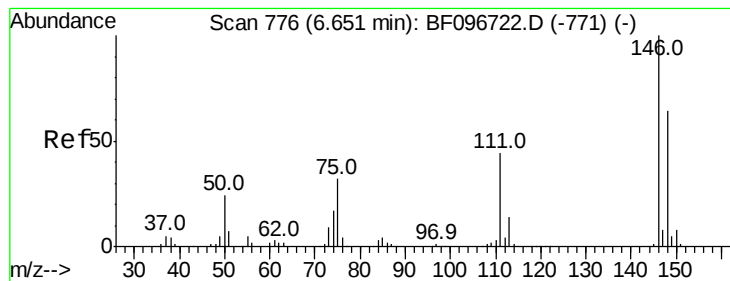
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

75 29.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.088 ng

RT: 6.63 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

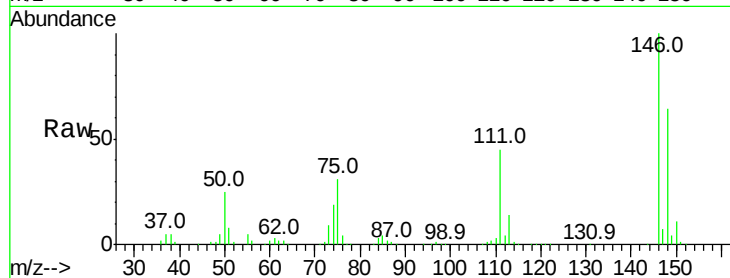
Tot Ion:146 Resp: 353634

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

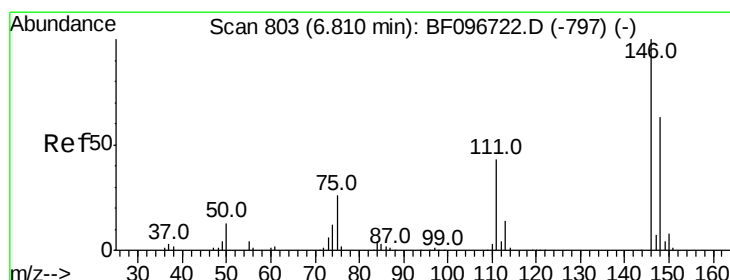
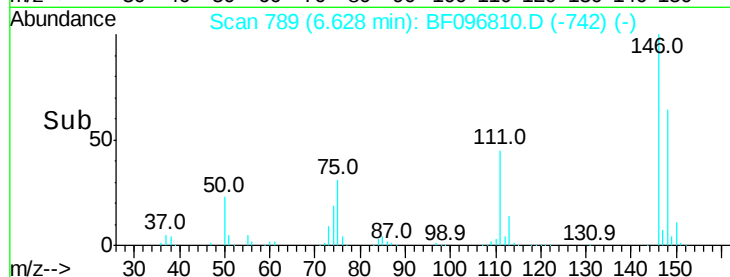
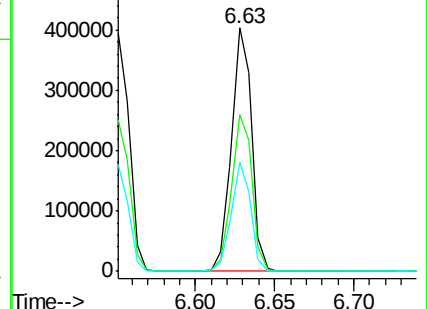
111 44.6 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.788 ng

RT: 6.79 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

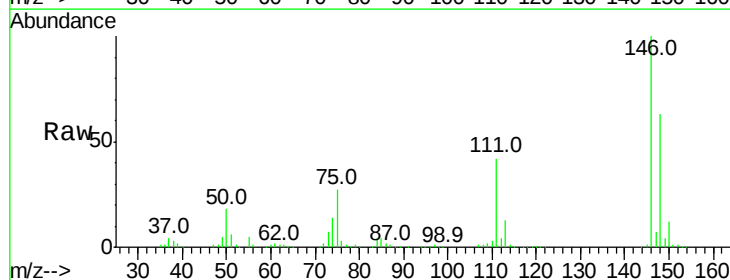
Tgt Ion:146 Resp: 327265

Ion Ratio Lower Upper

146 100

148 62.6 50.4 75.6

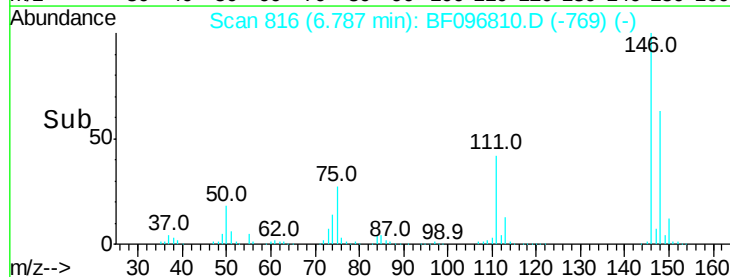
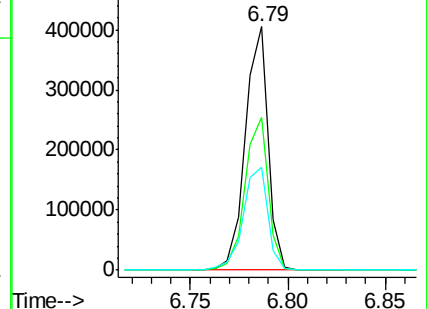
111 42.1 38.2 57.4

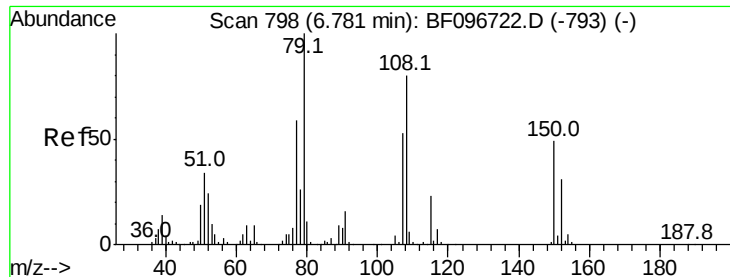


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.984 ng

RT: 6.76 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

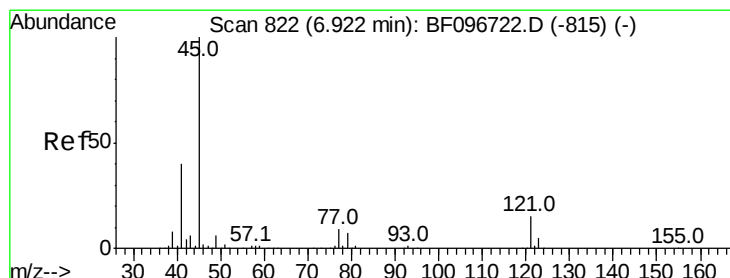
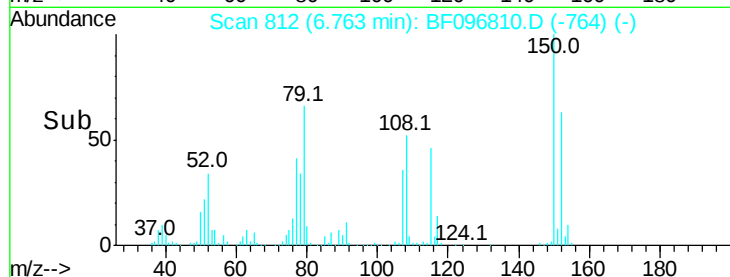
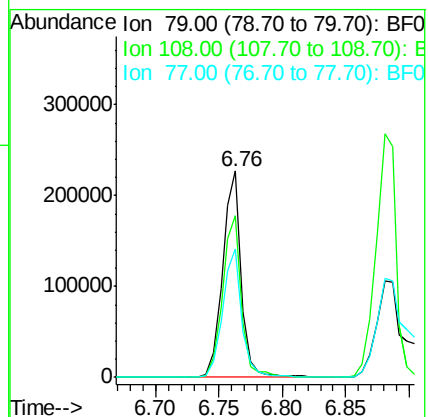
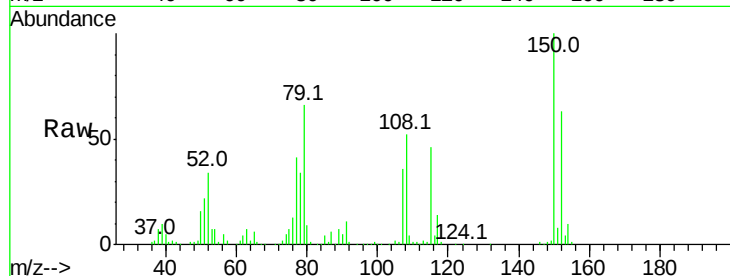
Tot Ion: 79 Resp: 232658

Ion Ratio Lower Upper

79 100

108 78.3 63.4 95.0

77 62.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.990 ng

RT: 6.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

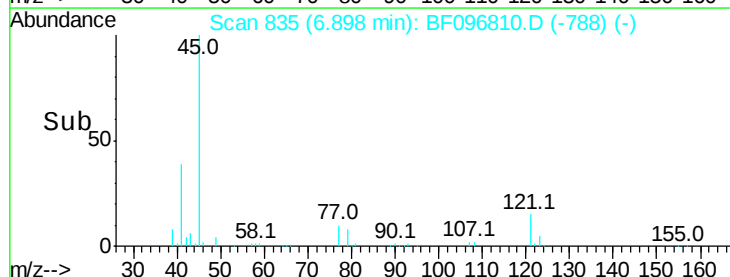
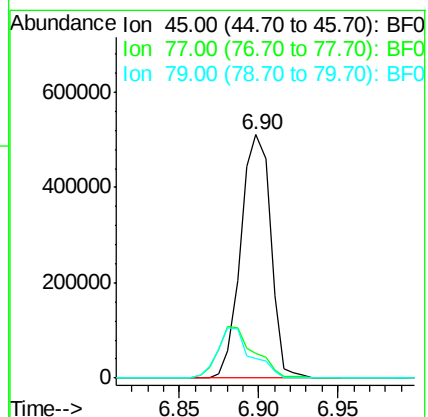
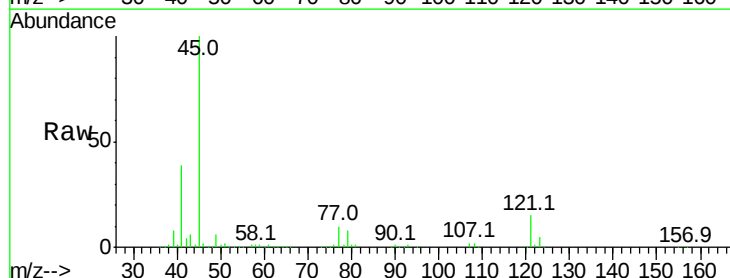
Tgt Ion: 45 Resp: 671516

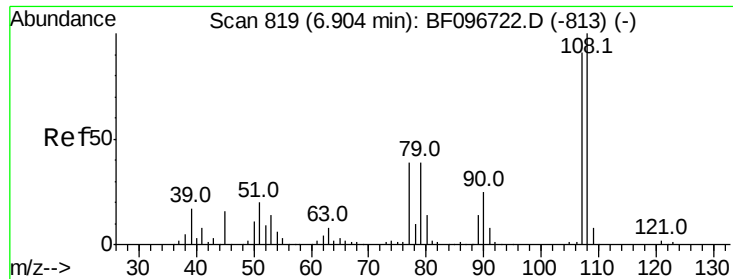
Ion Ratio Lower Upper

45 100

77 10.3 0.0 33.2

79 7.8 0.0 30.0

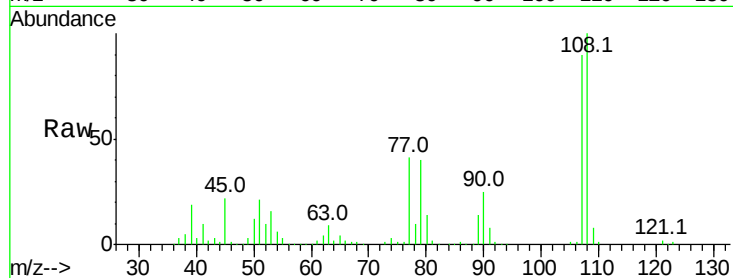




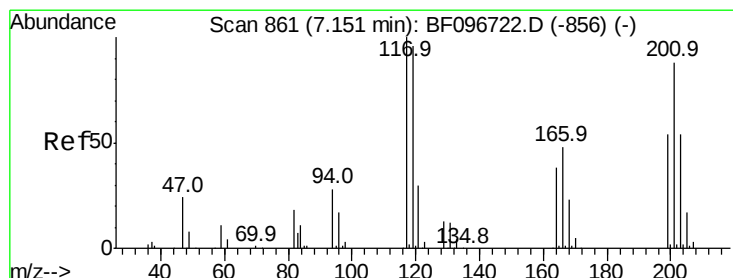
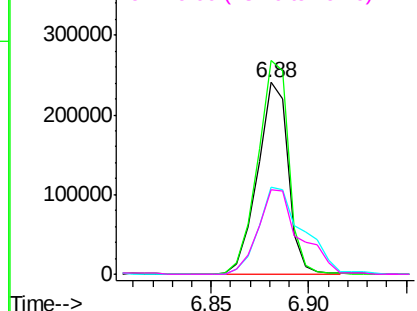
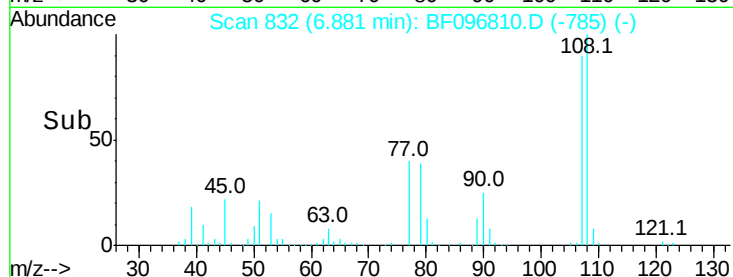
#17
2-Methylphenol
Concen: 41.111 ng
RT: 6.88 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 261978
Ion Ratio Lower Upper
107 100
108 111.3 93.4 140.0
77 45.4 35.8 53.6
79 44.3 34.8 52.2

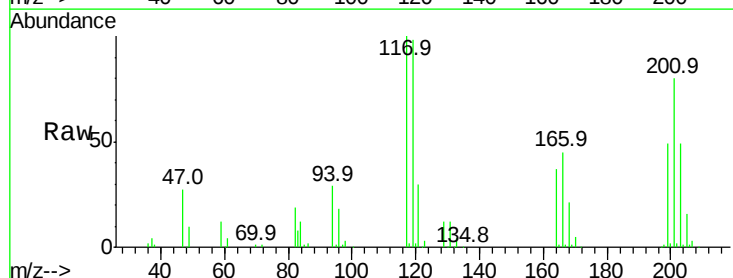


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

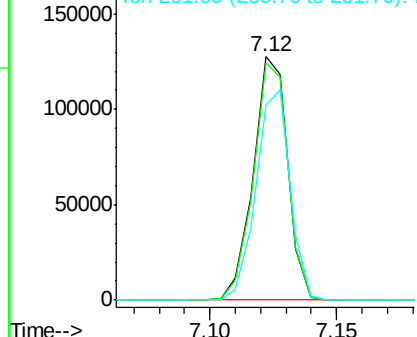
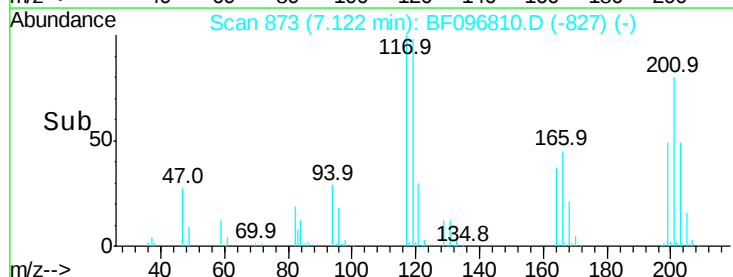


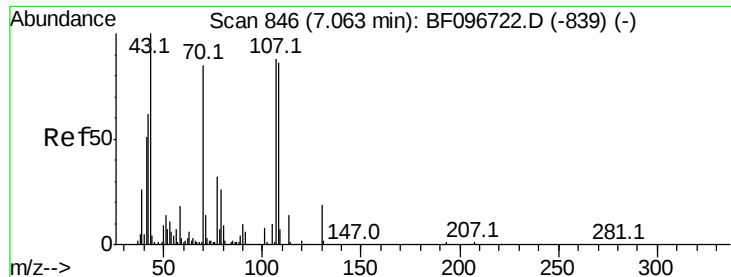
#18
Hexachloroethane
Concen: 38.404 ng
RT: 7.12 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:117 Resp: 120130
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.0
201 79.8 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

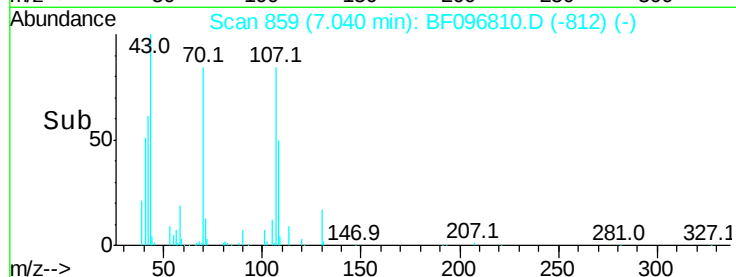
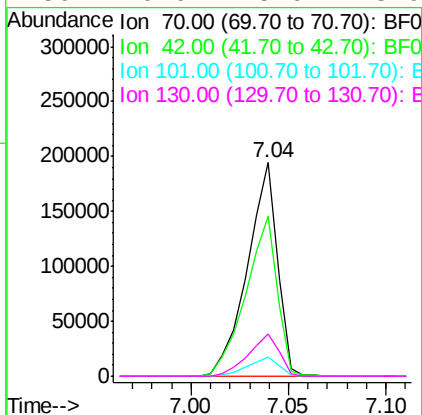
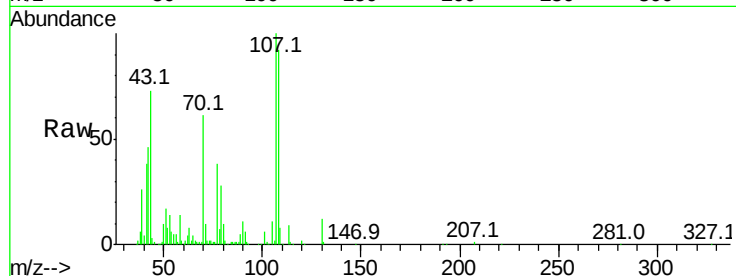




#19
n-Nitroso-di-n-propylamine
Concen: 37.887 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

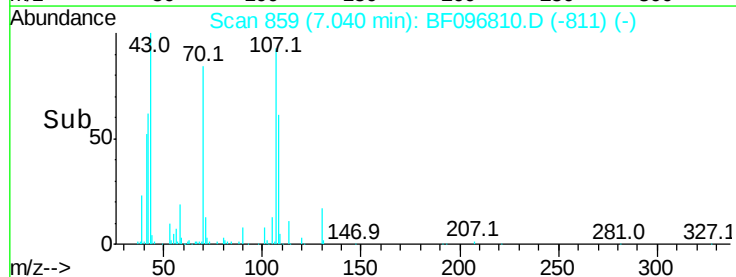
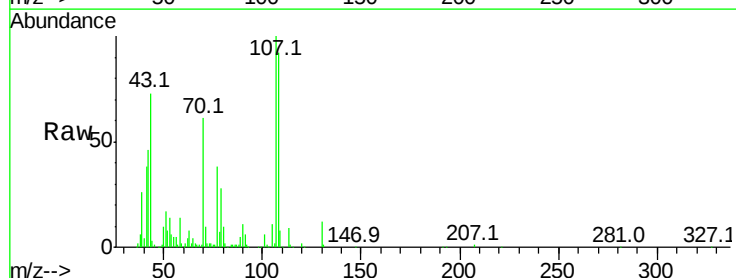
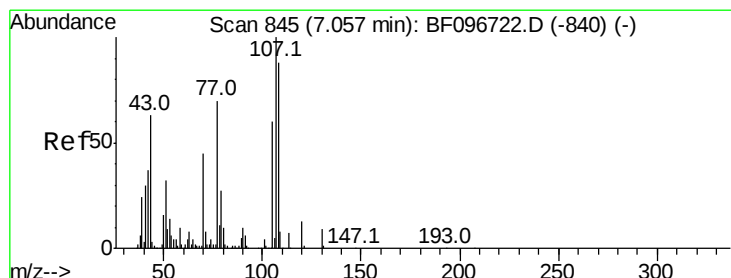
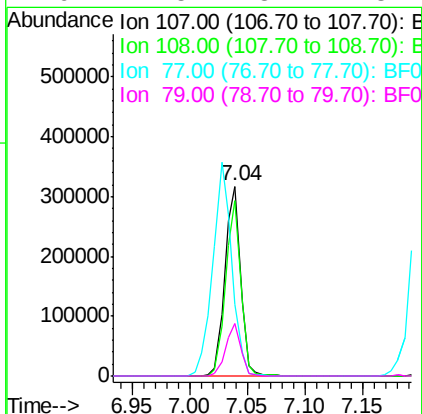
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

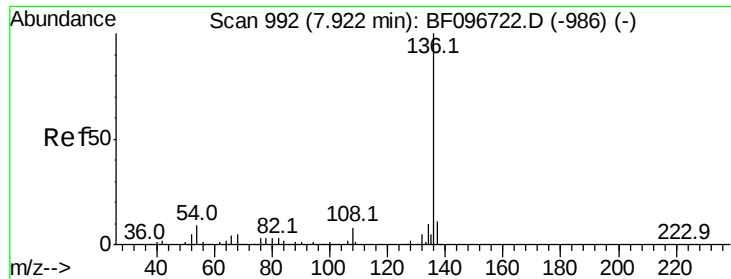
Tot Ion:	70	Resp:	208068
Ion	Ratio	Lower	Upper
70	100		
42	75.2	47.2	70.8#
101	9.3	7.2	10.8
130	19.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.708 ng
RT: 7.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:	107	Resp:	299323
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	37.7	90.5	130.5#
79	27.5	8.4	48.4

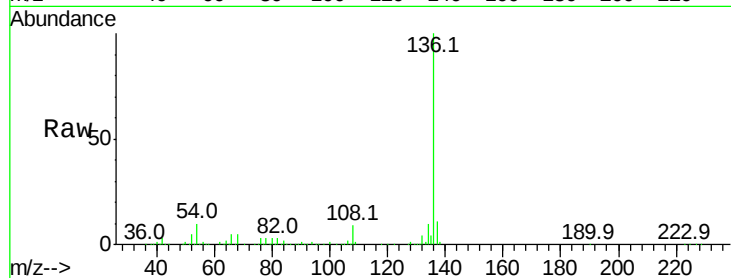




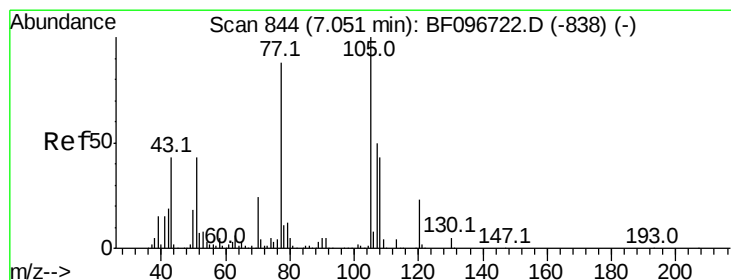
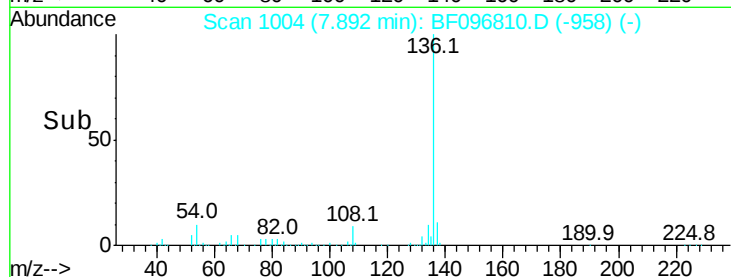
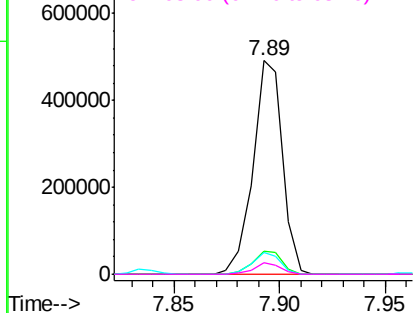
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1004
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	477130
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	10.2	4.9 7.3#
68	5.2	4.1 6.1

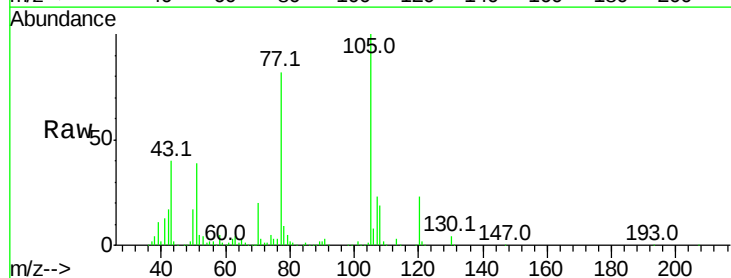


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

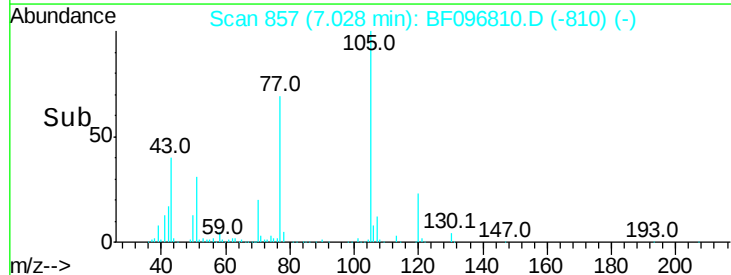
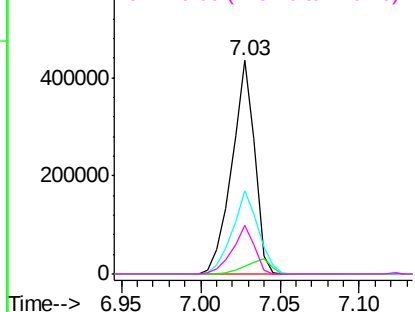


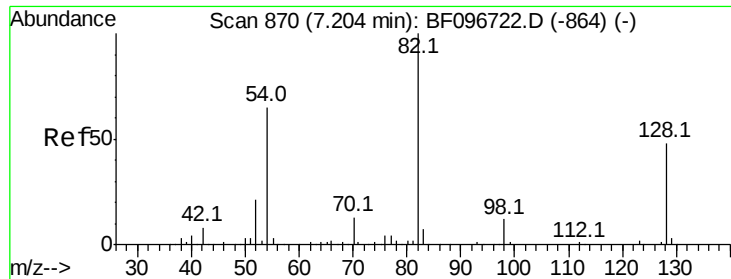
#22
Acetophenone
Concen: 40.581 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:105	Resp:	432762
Ion Ratio	Lower	Upper
105	100	
71	3.3	2.8 4.2
51	38.9	30.7 46.1
120	22.8	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: 77.851 ng

RT: 7.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

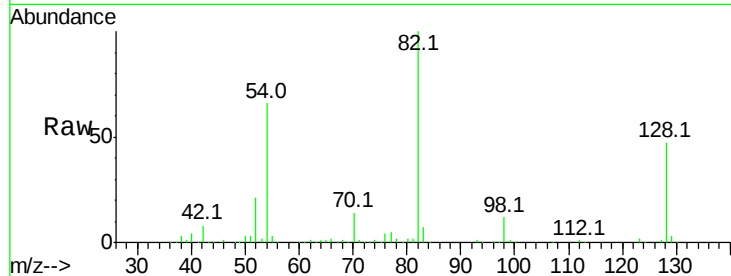
Tot Ion: 82 Resp: 599687

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

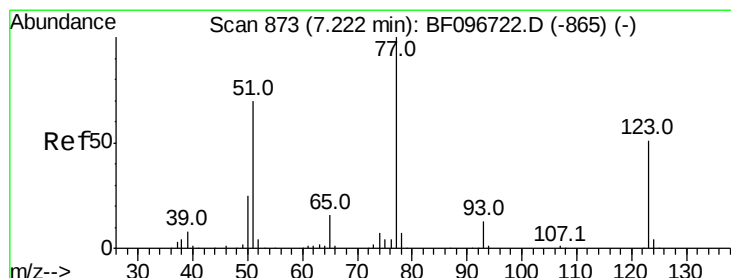
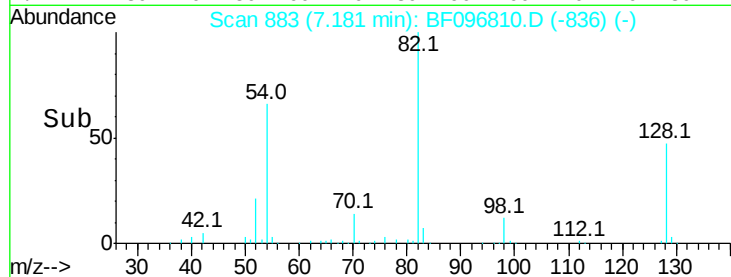
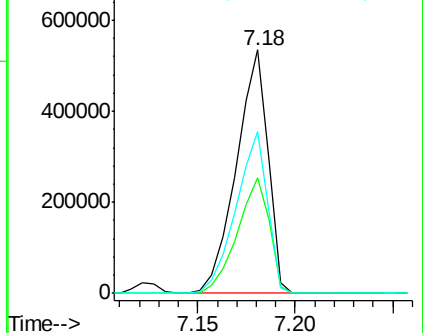
54 66.2 42.2 63.2#



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: 38.418 ng

RT: 7.20 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

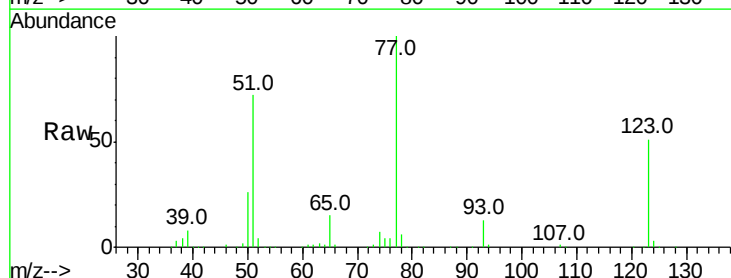
Tgt Ion: 77 Resp: 306067

Ion Ratio Lower Upper

77 100

123 51.2 35.8 53.8

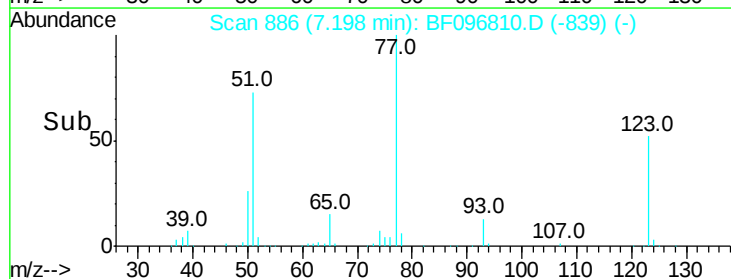
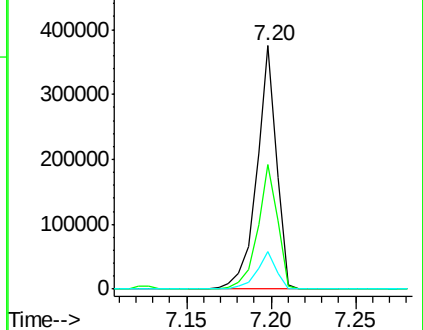
65 15.2 10.6 15.8

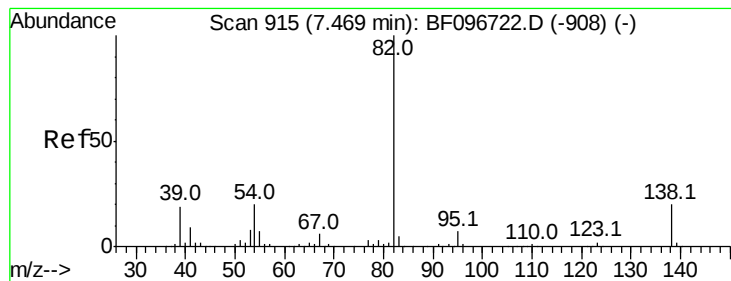


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.708 ng

RT: 7.45 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

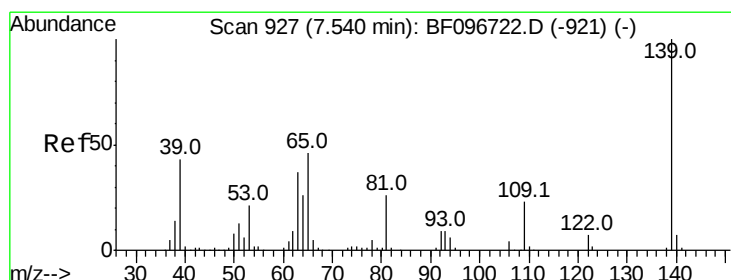
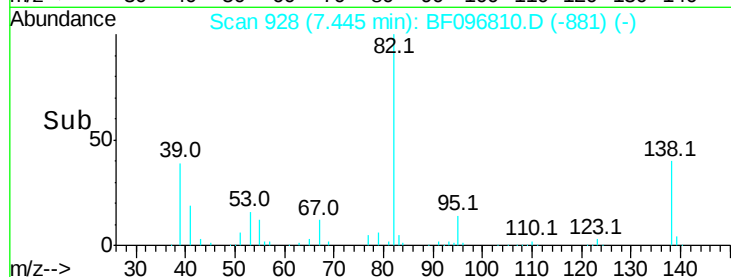
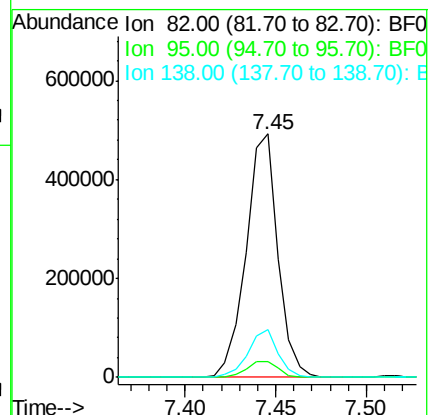
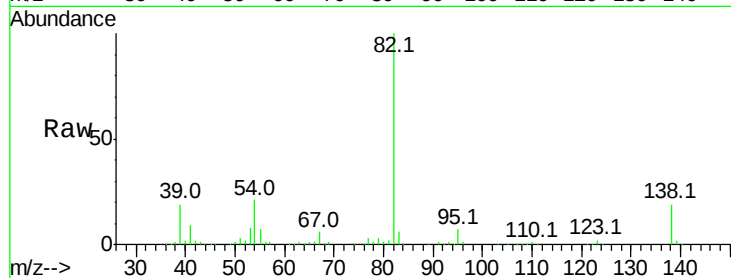
Tot Ion: 82 Resp: 597668

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 40.323 ng

RT: 7.52 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

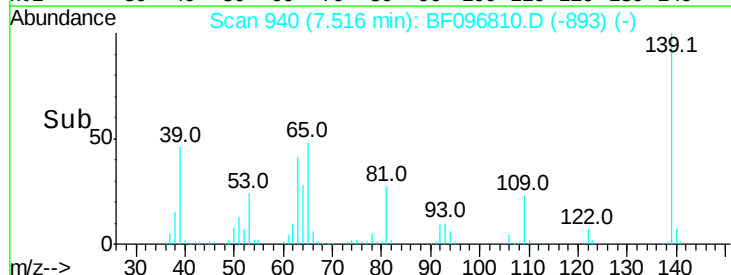
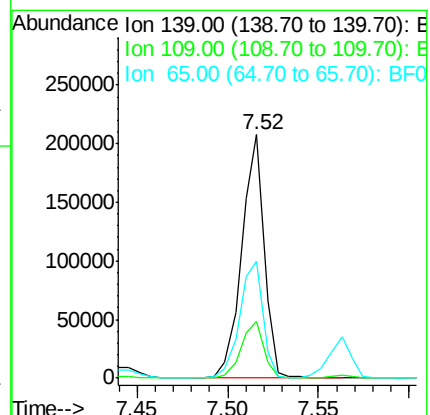
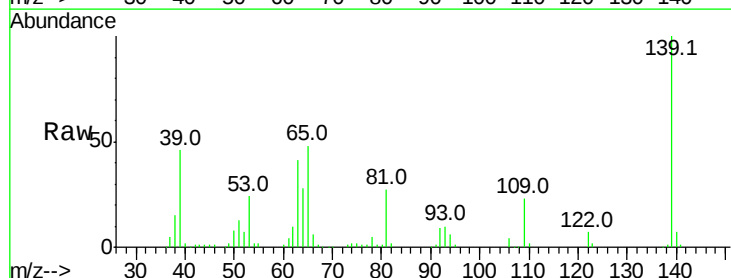
Tgt Ion: 139 Resp: 178623

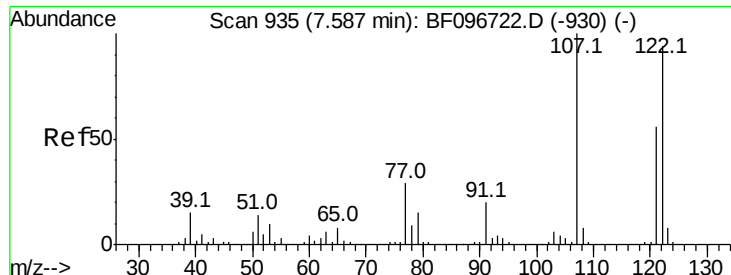
Ion Ratio Lower Upper

139 100

109 23.3 21.0 31.6

65 47.9 33.0 49.6

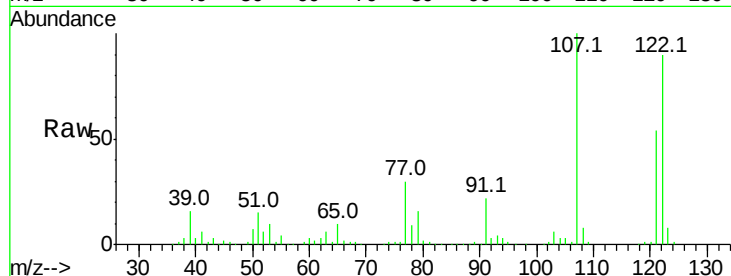




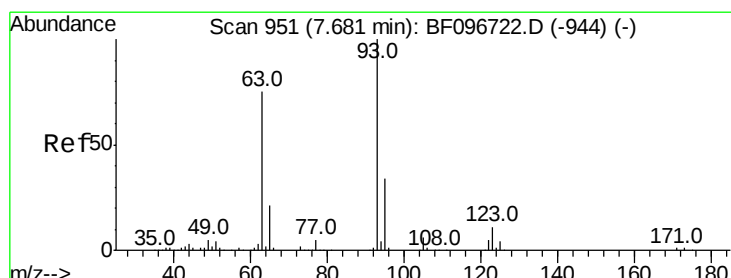
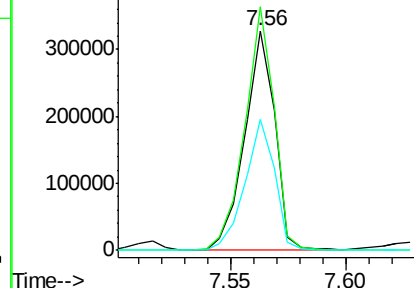
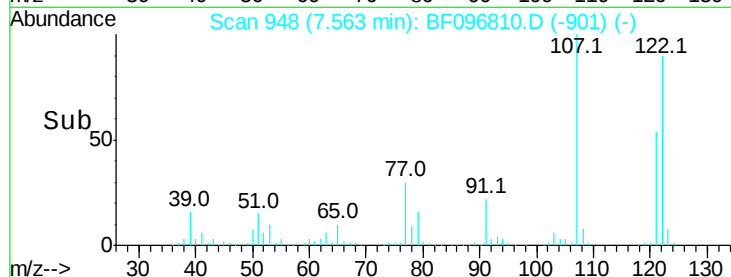
#27
2,4-Dimethylphenol
Concen: 41.191 ng
RT: 7.56 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 300184
Ion Ratio Lower Upper
122 100
107 110.9 89.2 133.8
121 59.5 45.2 67.8

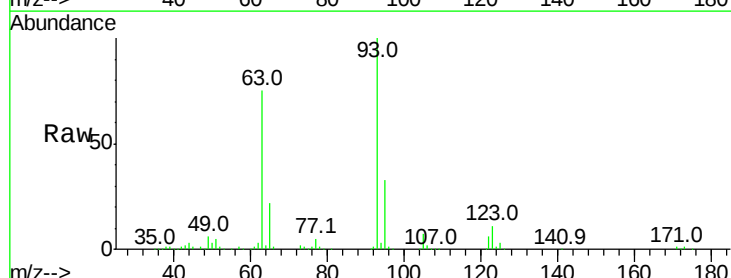


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

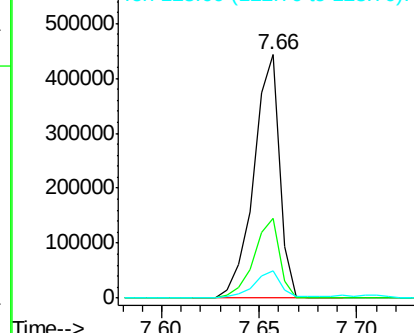
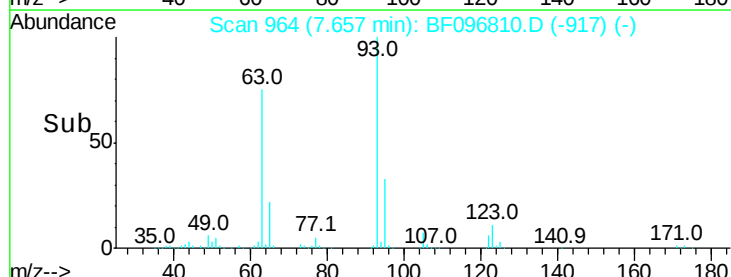


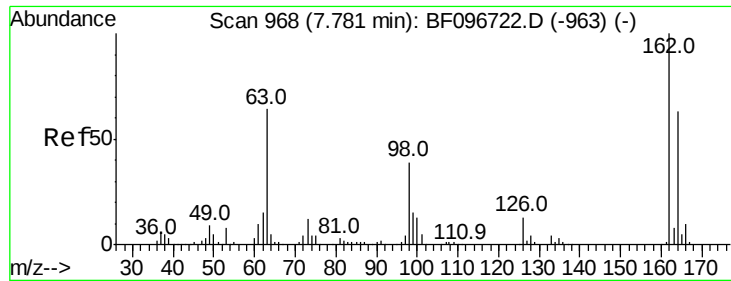
#28
bis(2-Chloroethoxy)methane
Concen: 41.929 ng
RT: 7.66 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion: 93 Resp: 405998
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.1 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

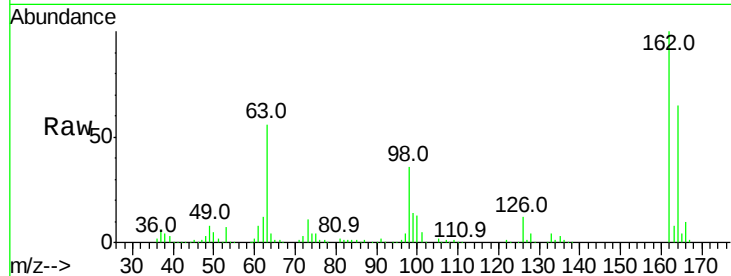




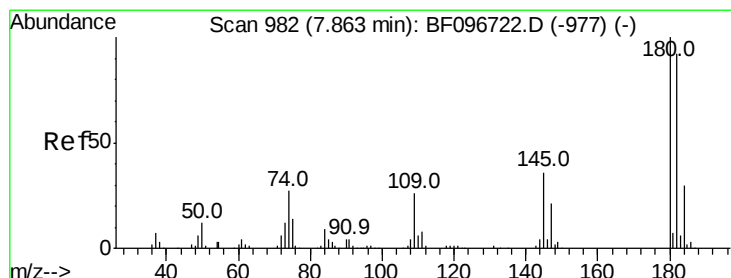
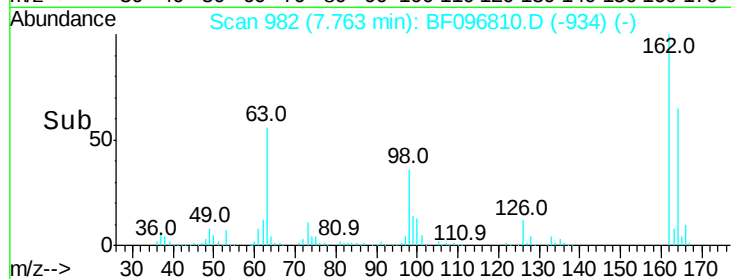
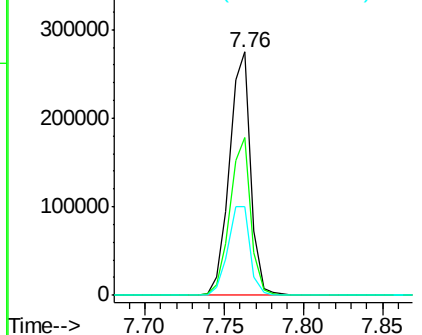
#29
 2,4-Dichlorophenol
 Concen: 38.652 ng
 RT: 7.76 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	36.4	14.8	54.8

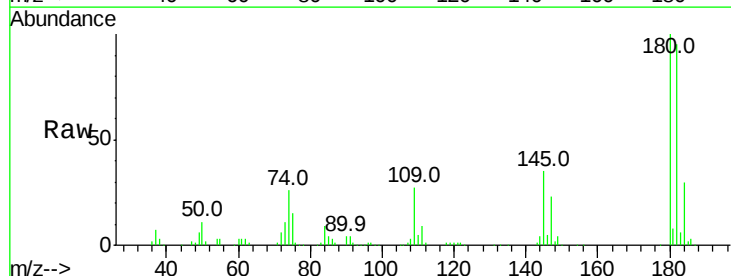


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

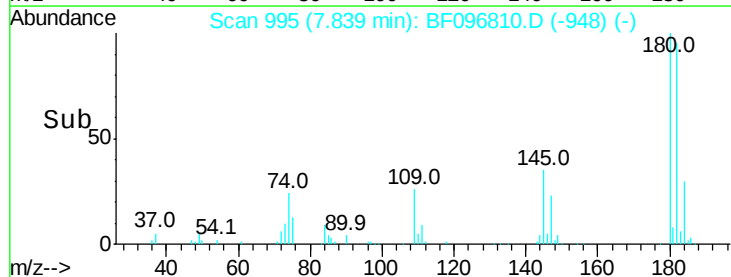
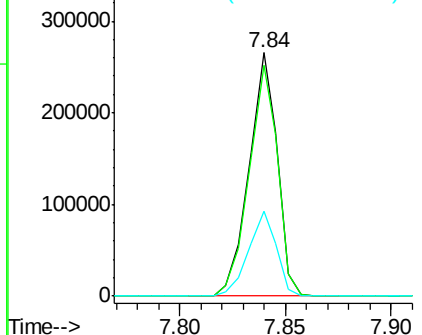


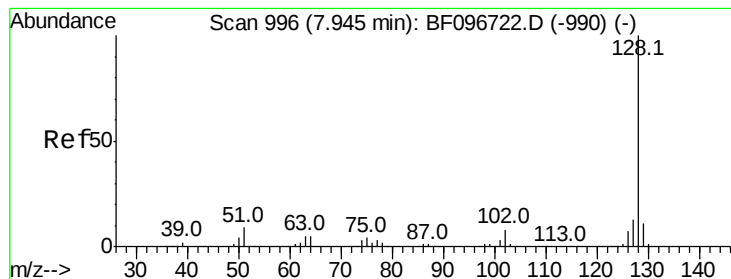
#30
 1,2,4-Trichlorobenzene
 Concen: 39.223 ng
 RT: 7.84 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	34.9	25.3	37.9



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





#31

Naphthalene

Concen: 40.589 ng

RT: 7.92 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

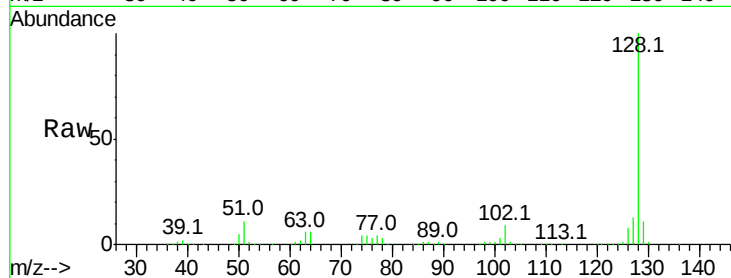
Tot Ion:128 Resp: 917429

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

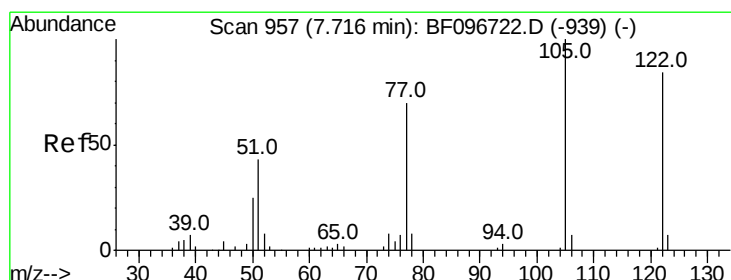
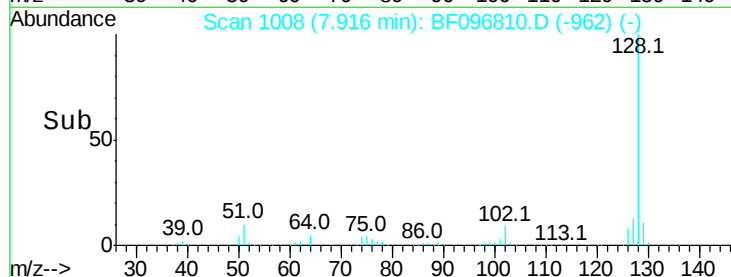
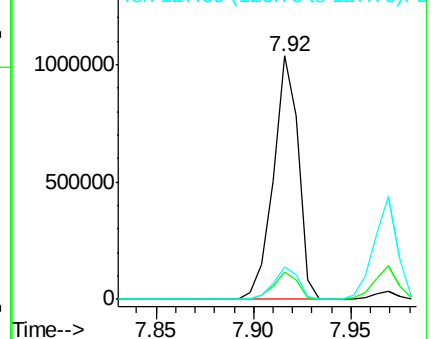
127 13.4 10.8 16.2



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: 49.474 ng

RT: 7.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

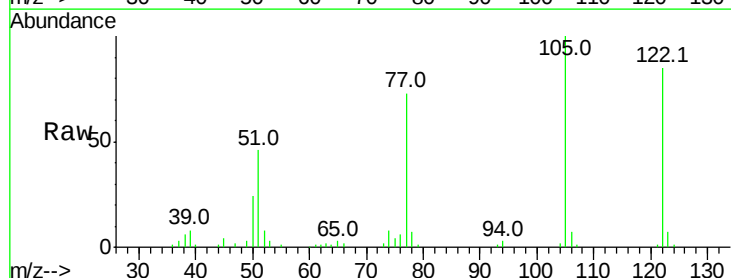
Tgt Ion:122 Resp: 230439

Ion Ratio Lower Upper

122 100

105 118.1 103.3 143.3

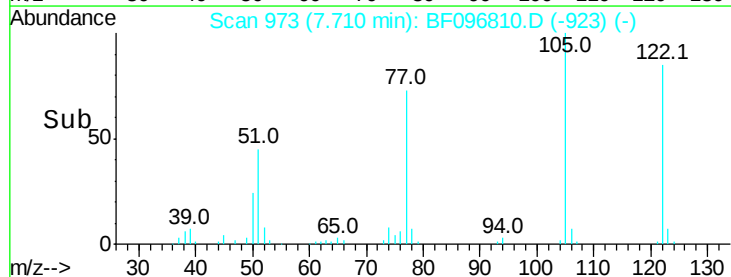
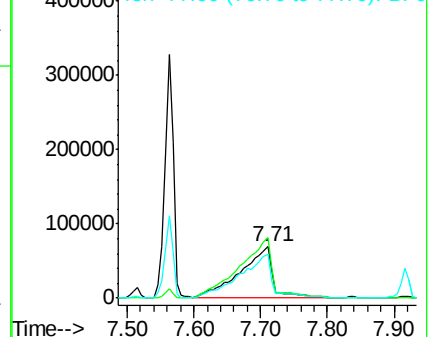
77 86.2 73.7 113.7

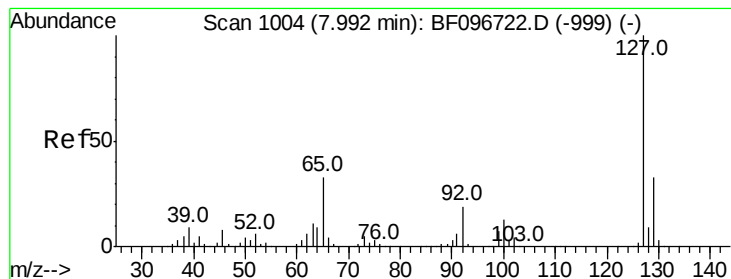


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.843 ng

RT: 7.97 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 365757

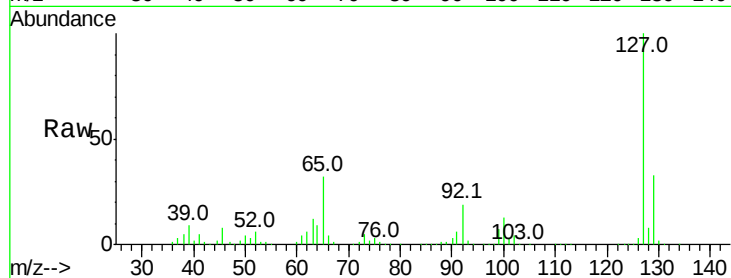
Ion Ratio Lower Upper

127 100

129 33.2 26.2 39.2

65 32.3 27.8 41.8

92 19.2 16.8 25.2

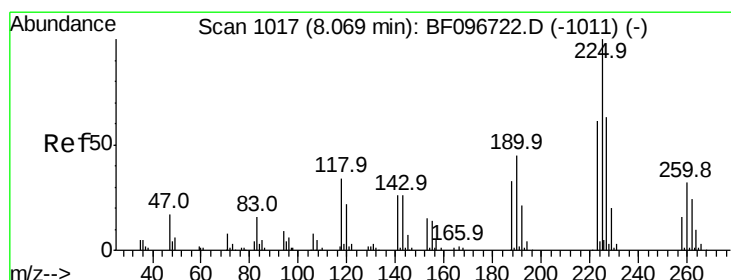
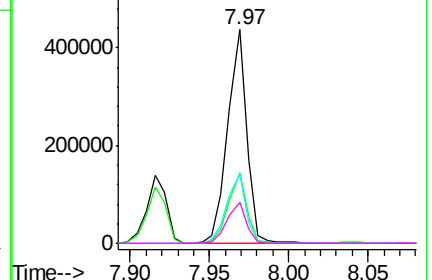
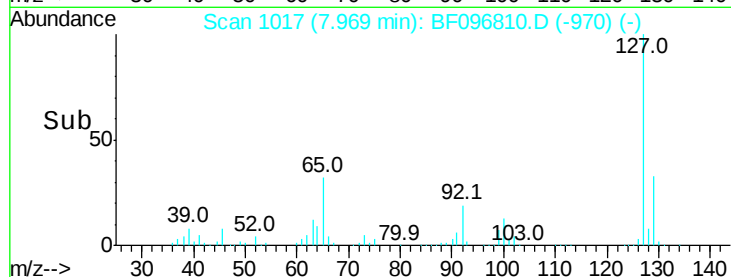


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.865 ng

RT: 8.04 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

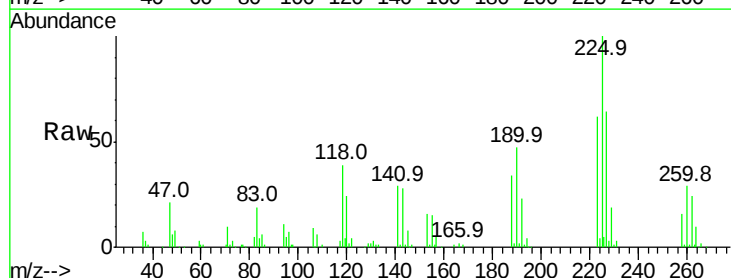
Tgt Ion:225 Resp: 133478

Ion Ratio Lower Upper

225 100

223 61.8 48.8 73.2

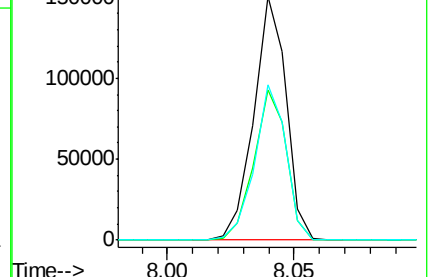
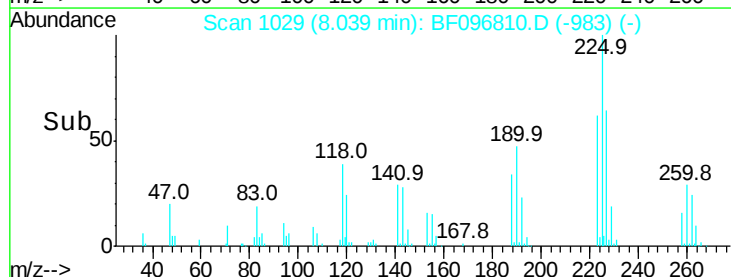
227 63.6 51.1 76.7

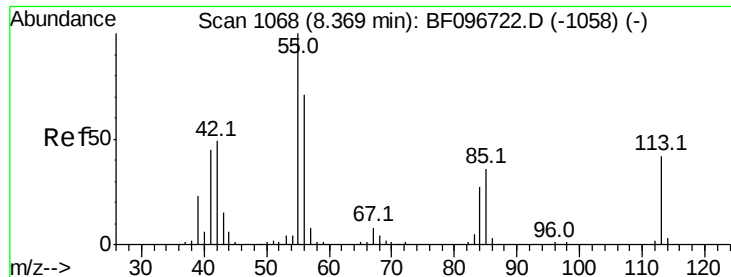


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.084 ng

RT: 8.35 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

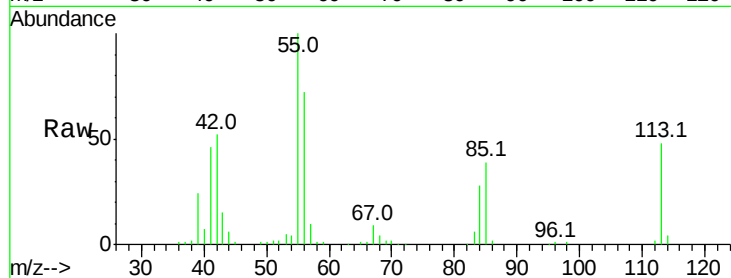
Tot Ion:113 Resp: 78383

Ion Ratio Lower Upper

113 100

55 210.3 150.2 190.2#

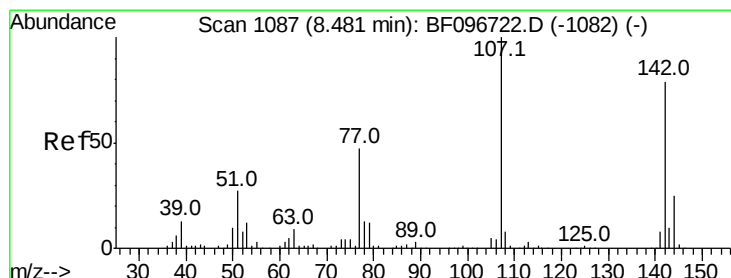
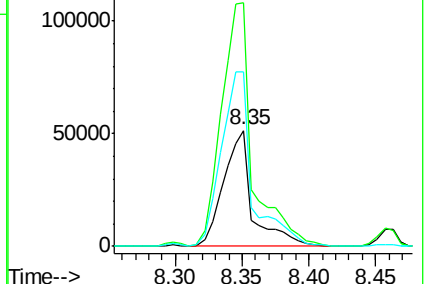
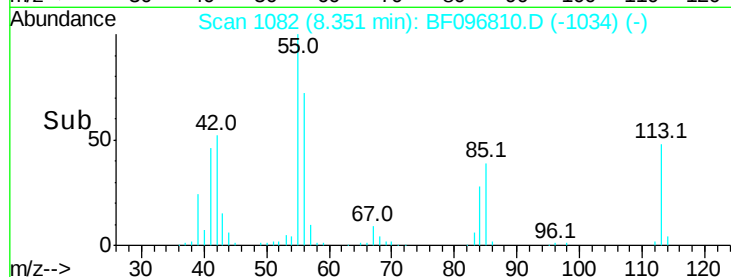
56 151.1 107.8 147.8#



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: 37.765 ng

RT: 8.46 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

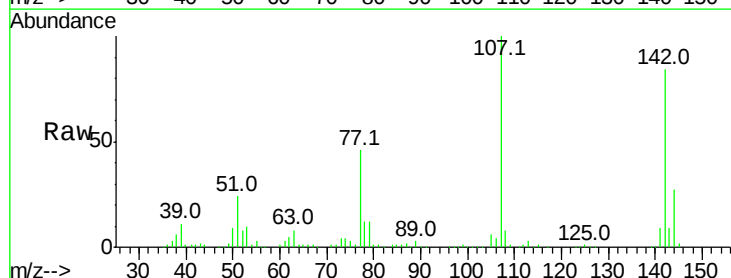
Tgt Ion:107 Resp: 267871

Ion Ratio Lower Upper

107 100

144 27.2 24.2 36.4

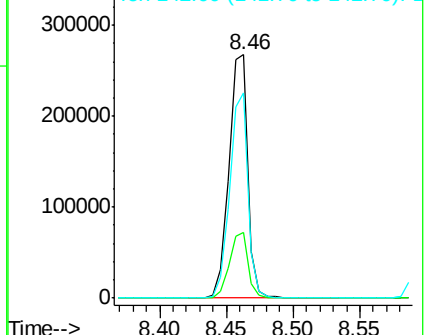
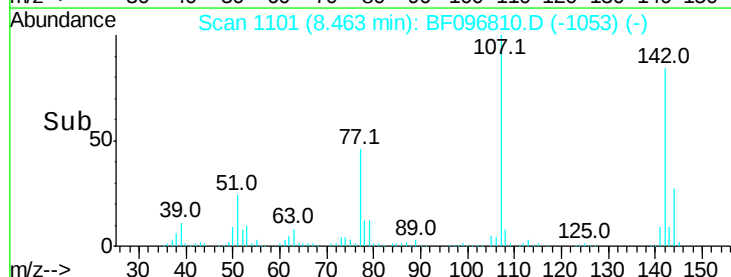
142 84.2 73.4 110.0

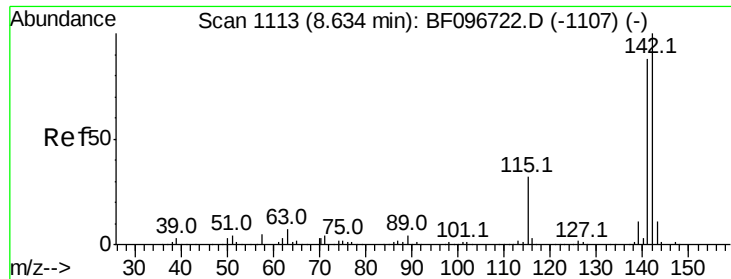


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

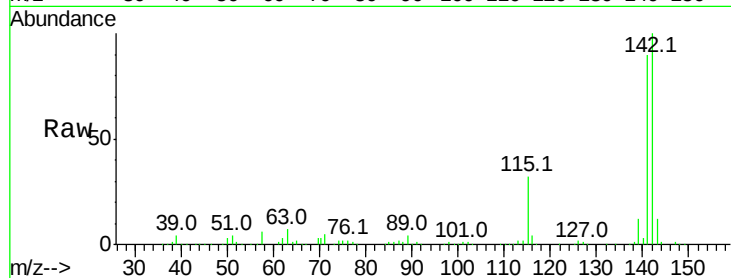




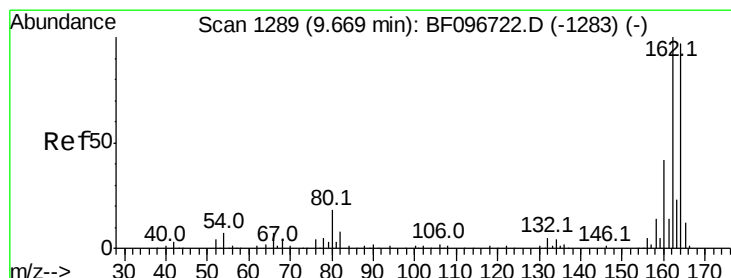
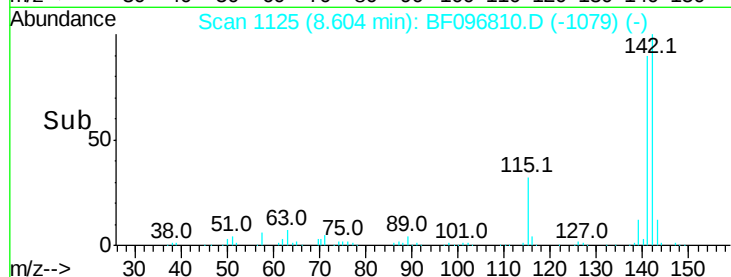
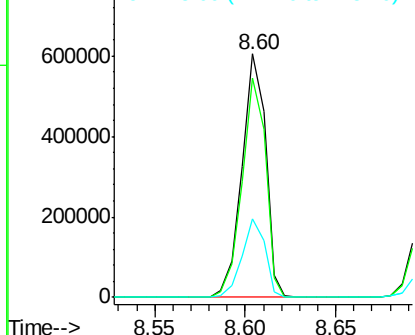
#37
2-Methylnaphthalene
Concen: 38.256 ng
RT: 8.60 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 551269
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 32.5 27.1 40.7

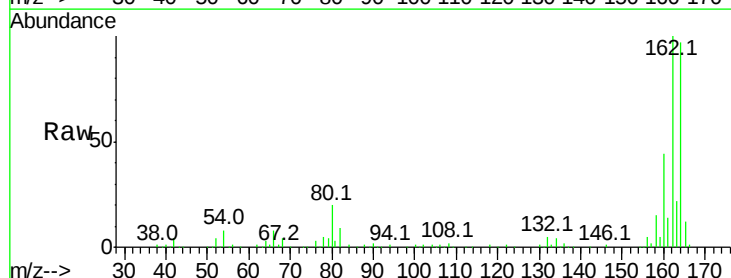


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

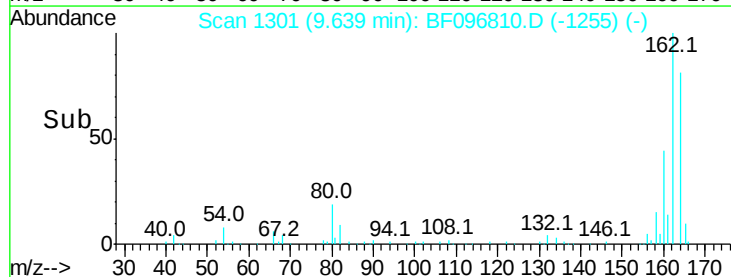
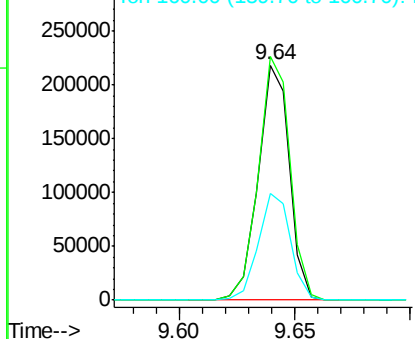


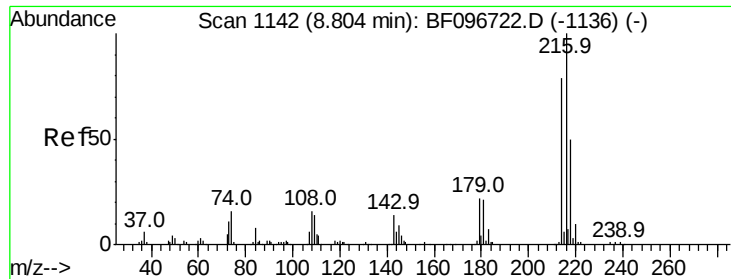
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:164 Resp: 205862
Ion Ratio Lower Upper
164 100
162 103.6 82.6 123.8
160 45.3 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: 39.833 ng

RT: 8.77 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 221667

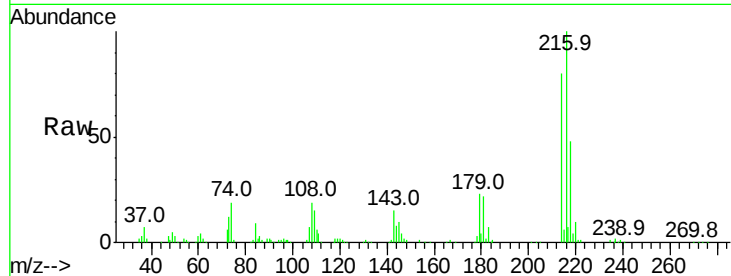
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.7 17.9 26.9

108 19.9 16.5 24.7

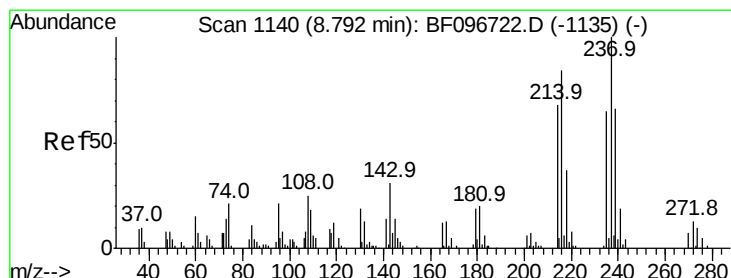
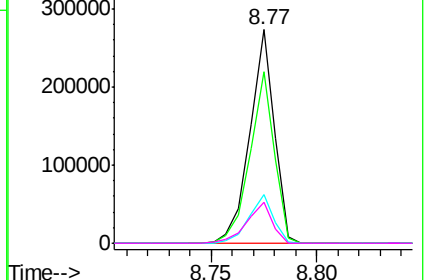
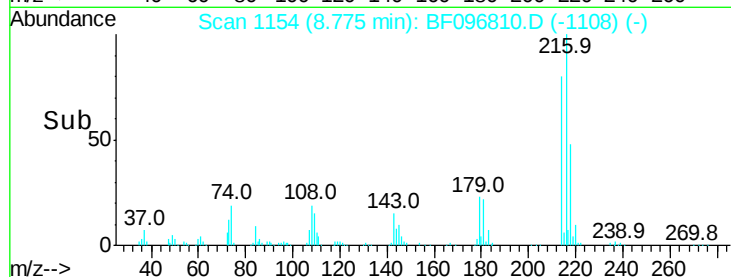


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.514 ng

RT: 8.76 min Scan# 1152

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

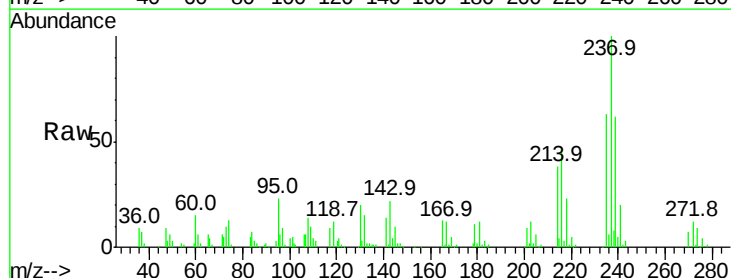
Tgt Ion:237 Resp: 74841

Ion Ratio Lower Upper

237 100

235 62.5 42.6 82.6

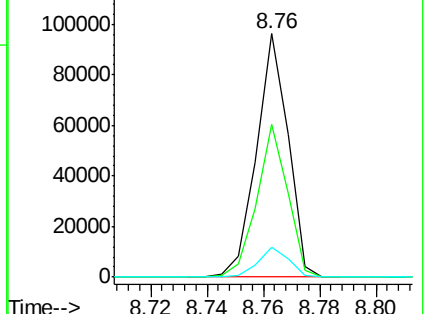
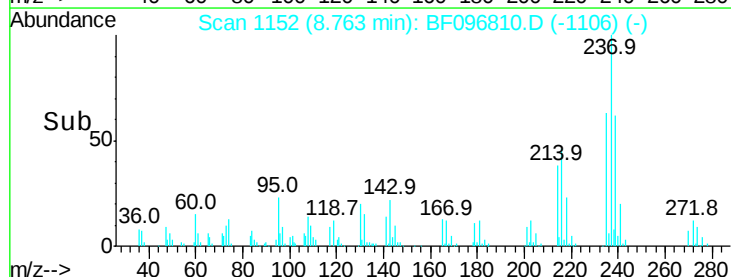
272 12.2 0.0 31.9

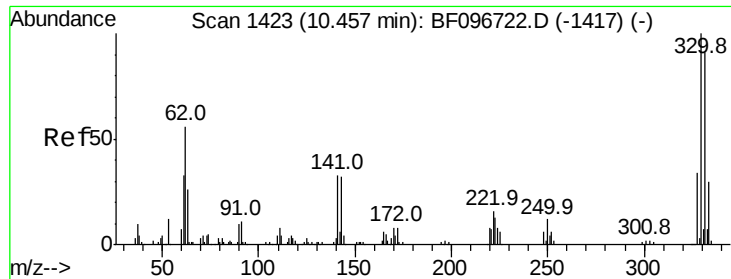


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

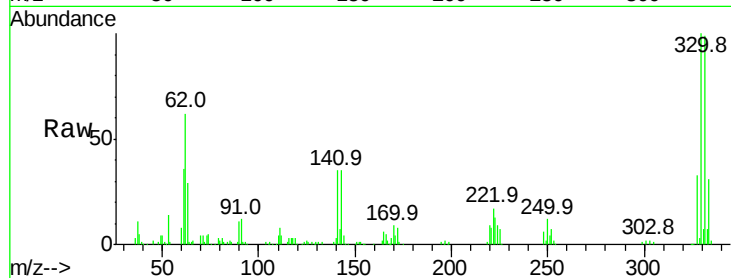




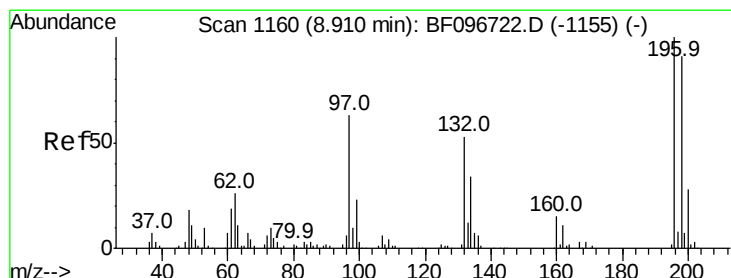
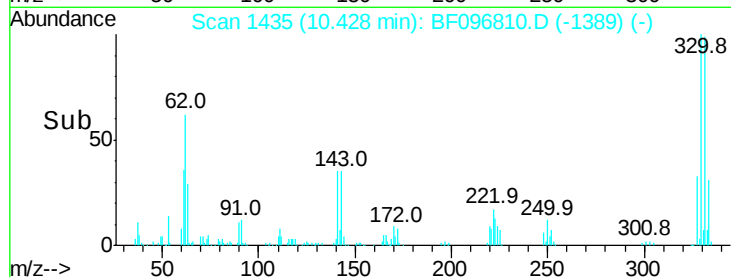
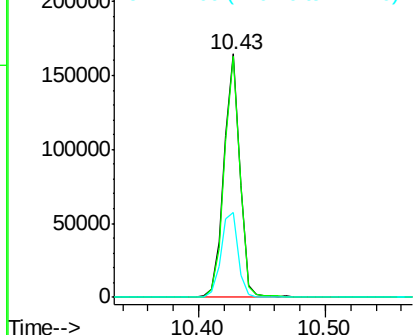
#41
 2,4,6-Tribromophenol
 Concen: 82.602 ng
 RT: 10.43 min Scan# 1435
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 145149
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 37.4 31.4 47.2

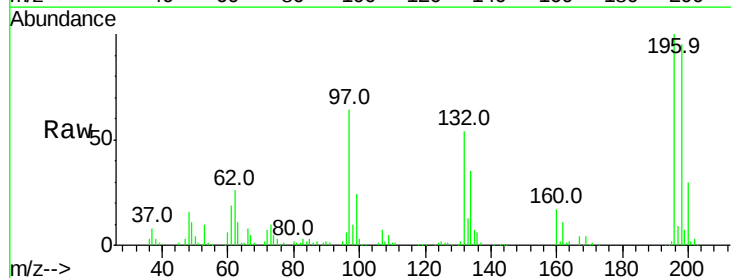


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

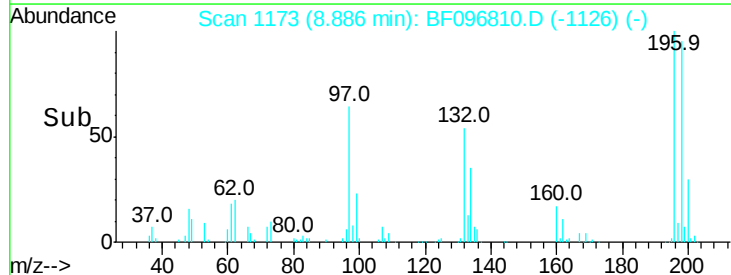
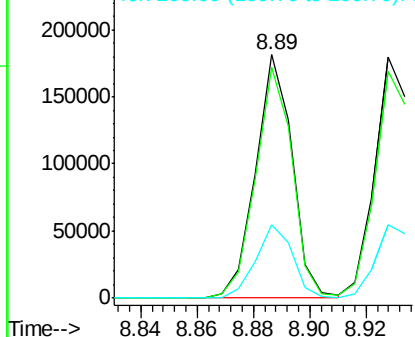


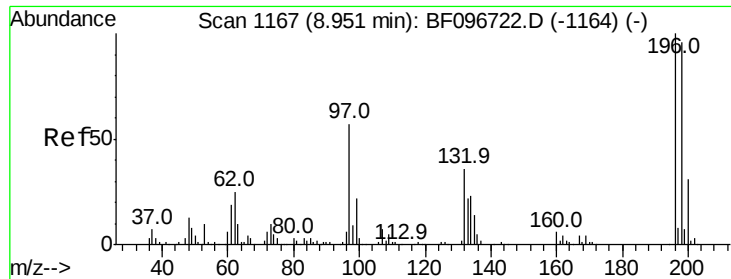
#42
 2,4,6-Trichlorophenol
 Concen: 39.696 ng
 RT: 8.89 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion:196 Resp: 162948
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 30.1 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

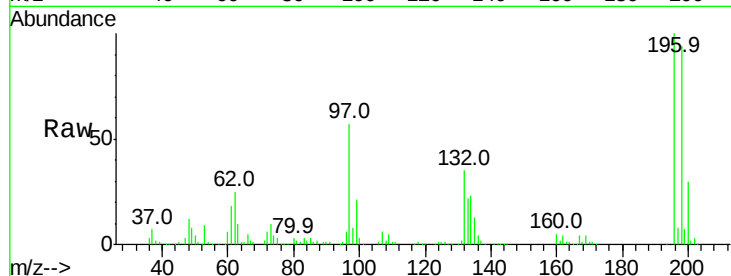




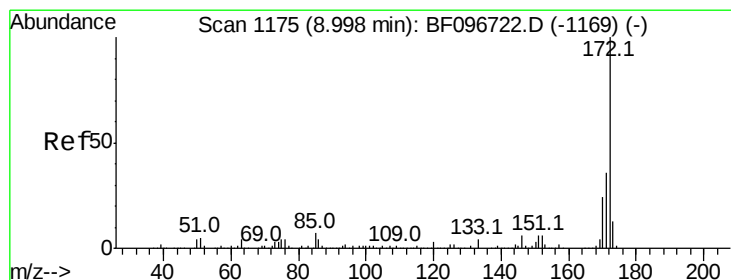
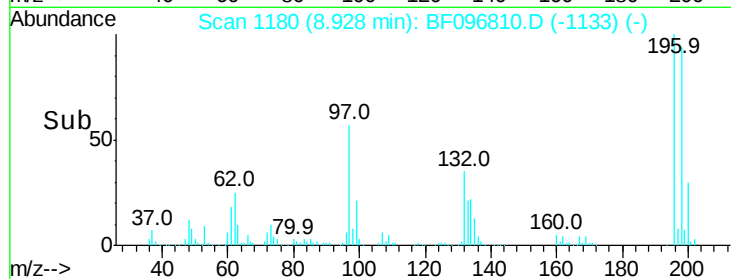
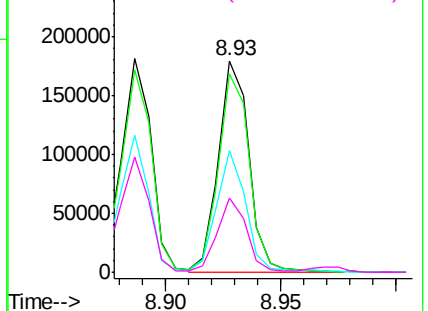
#43
 2,4,5-Trichlorophenol
 Concen: 39.718 ng
 RT: 8.93 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 164430
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 97 57.3 47.7 71.5
 132 34.8 28.0 42.0

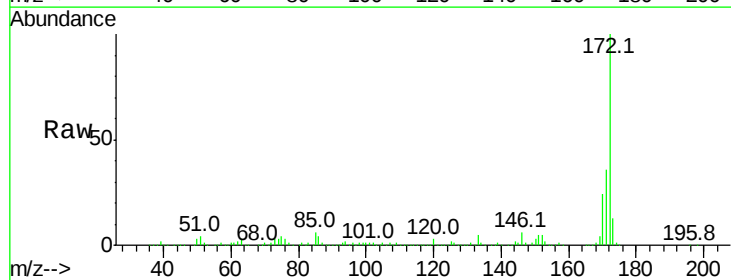


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

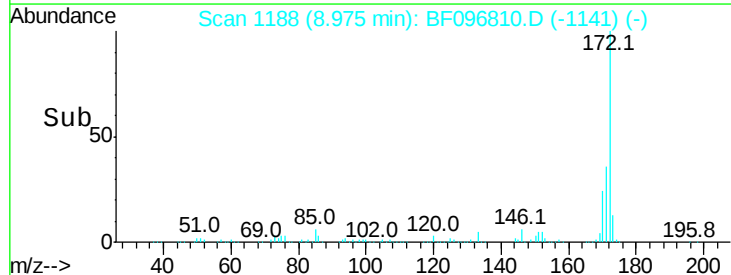
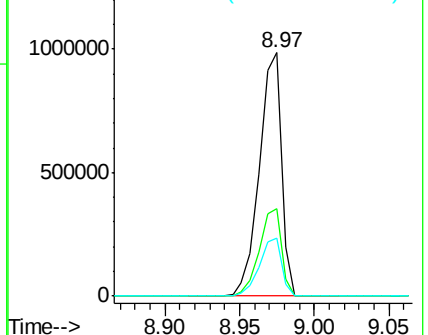


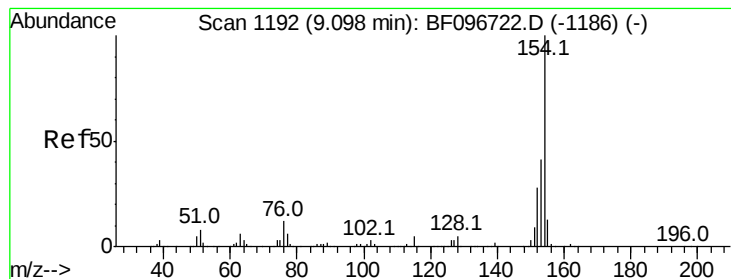
#44
 2-Fluorobiphenyl
 Concen: 76.709 ng
 RT: 8.97 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion:172 Resp: 999511
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.7 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 39.374 ng

RT: 9.07 min Scan# 1204

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

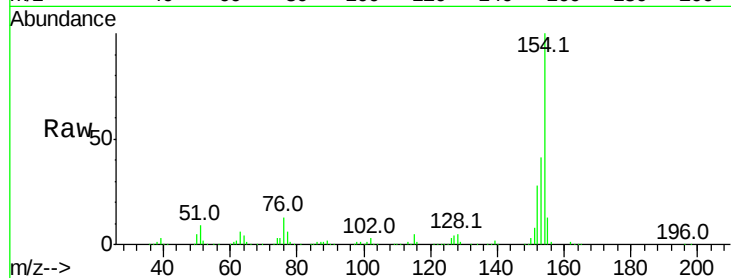
Tot Ion:154 Resp: 695166

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

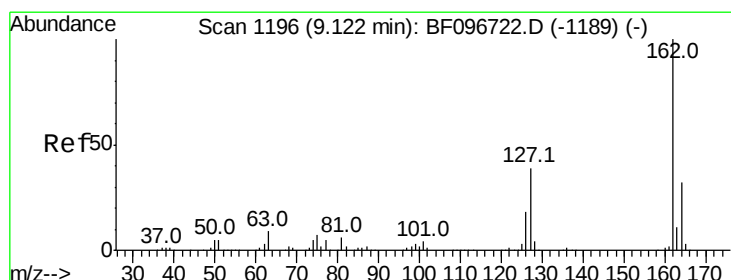
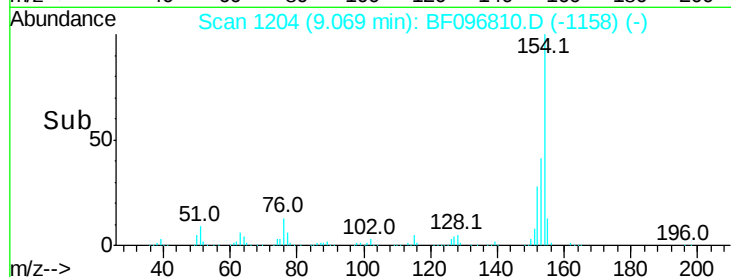
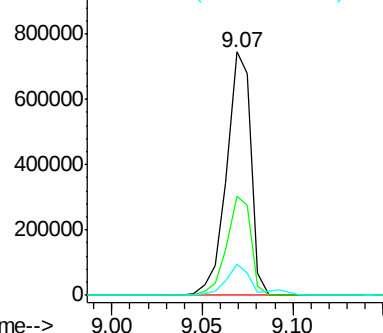
76 12.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.872 ng

RT: 9.09 min Scan# 1208

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

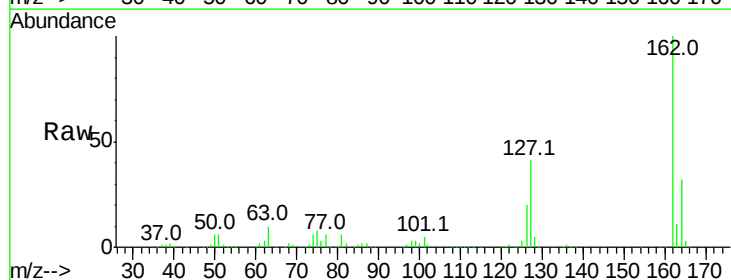
Tgt Ion:162 Resp: 518365

Ion Ratio Lower Upper

162 100

127 41.2 28.3 42.5

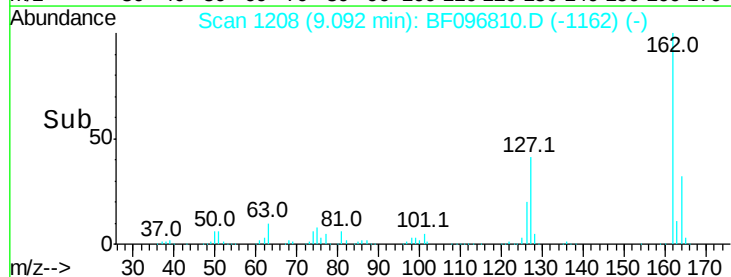
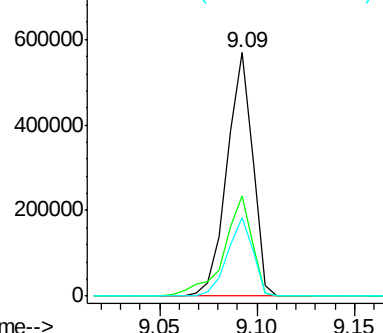
164 32.4 27.0 40.4

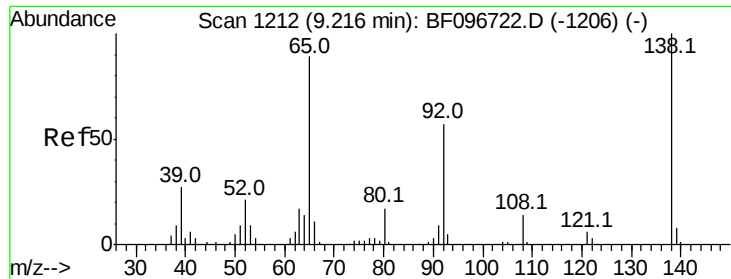


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

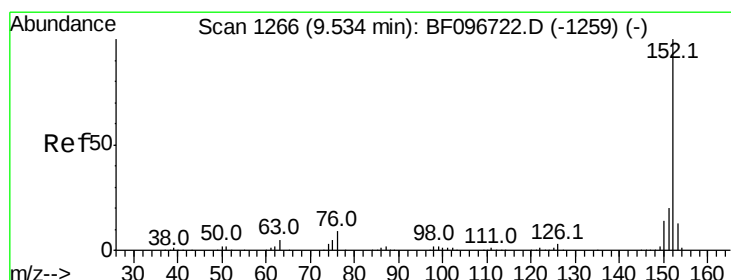
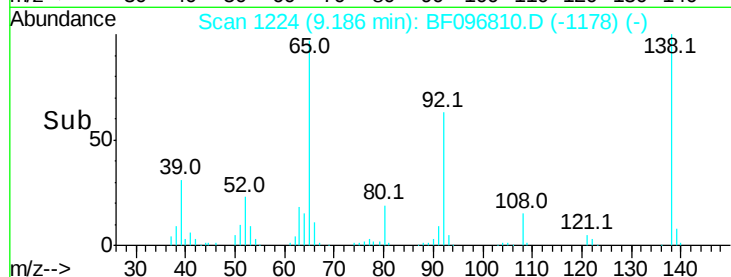
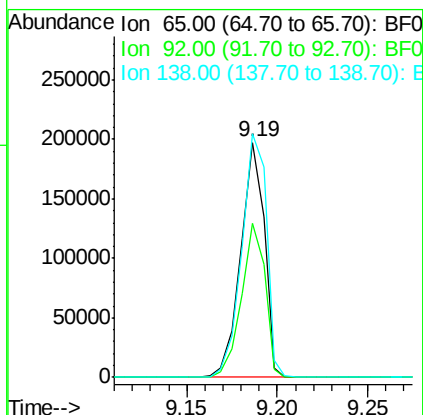
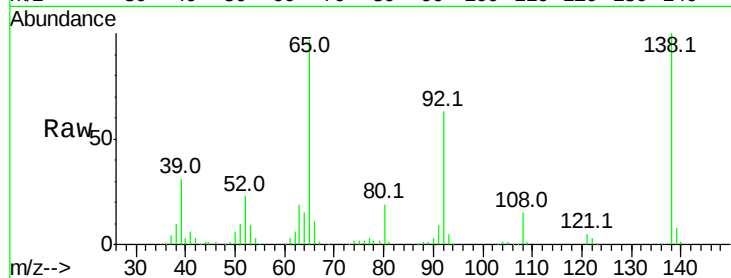




#47
2-Nitroaniline
Concen: 40.057 ng
RT: 9.19 min Scan# 1224
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

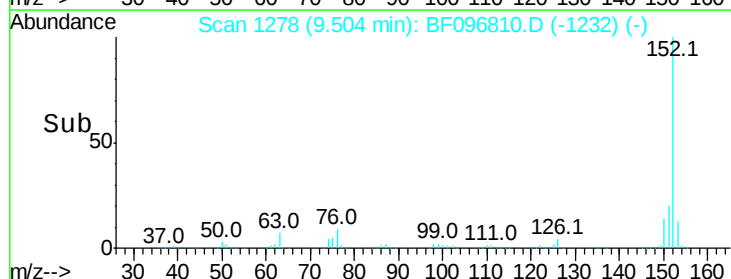
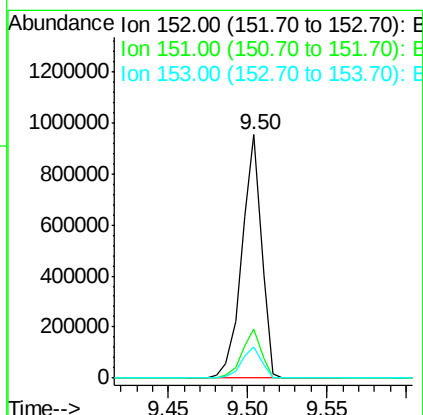
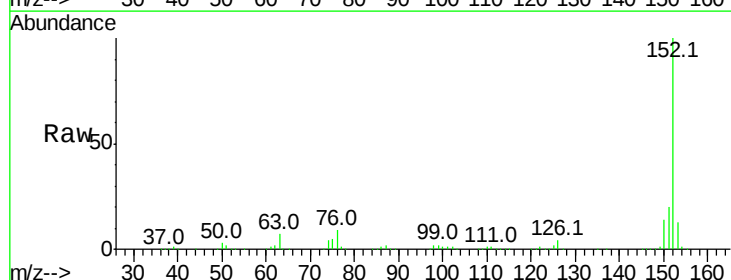
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

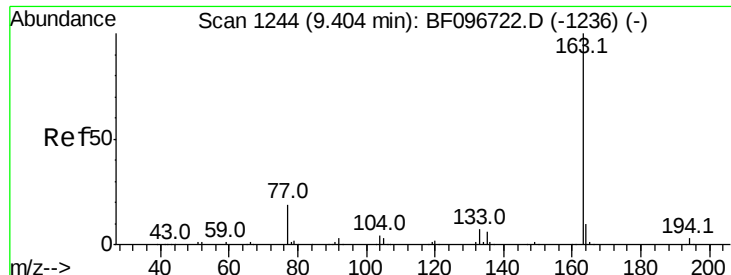
Tot Ion: 65 Resp: 179008
Ion Ratio Lower Upper
65 100
92 65.3 53.9 80.9
138 103.5 78.8 118.2



#48
Acenaphthylene
Concen: 39.222 ng
RT: 9.50 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:152 Resp: 812466
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 12.9 10.8 16.2

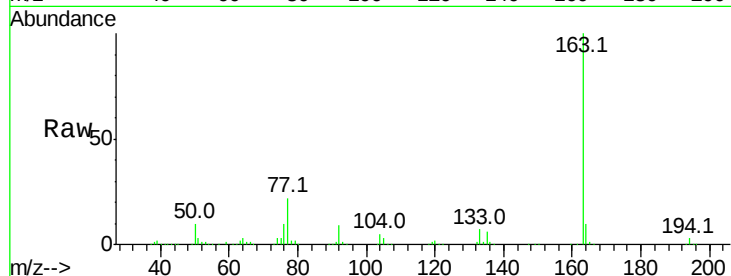




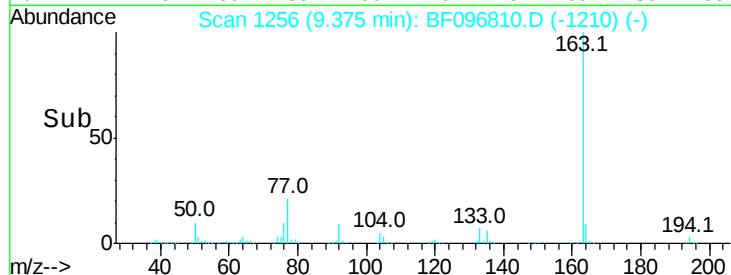
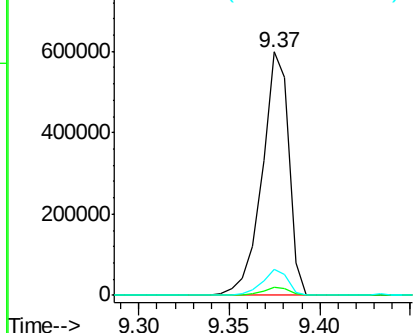
#49
Dimethylphthalate
Concen: 39.498 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 612245
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 8.4 12.6

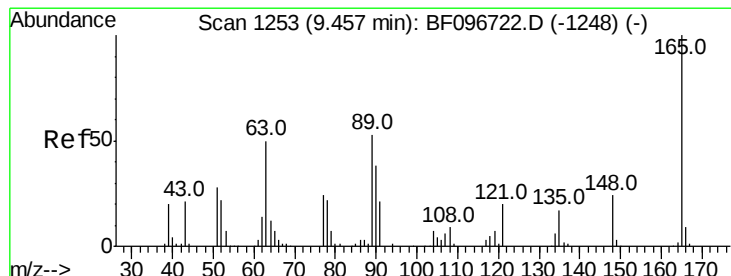


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

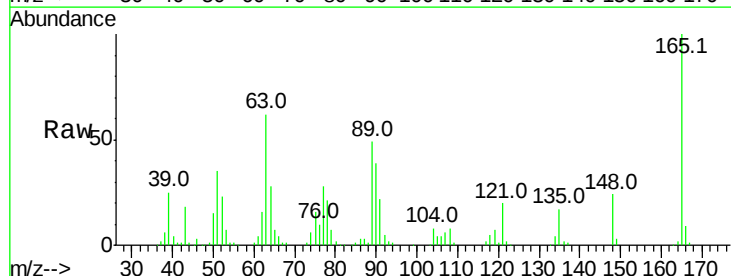
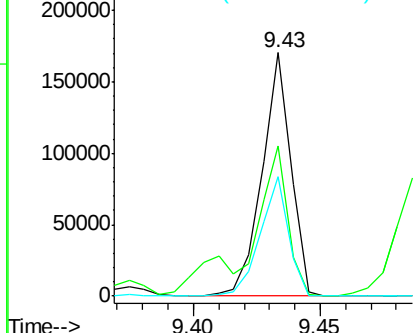


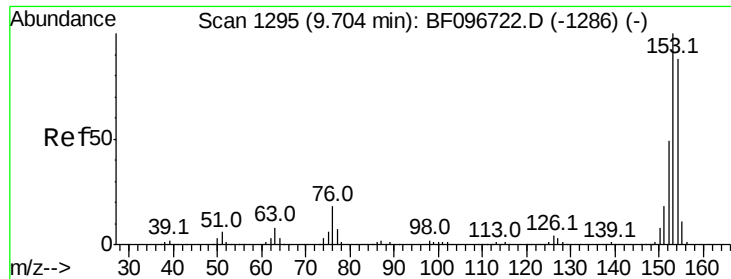
#50
2,6-Dinitrotoluene
Concen: 40.198 ng
RT: 9.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:165 Resp: 134964
Ion Ratio Lower Upper
165 100
63 61.8 34.3 51.5#
89 49.2 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

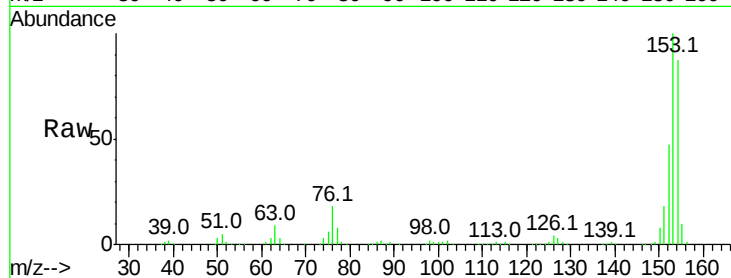




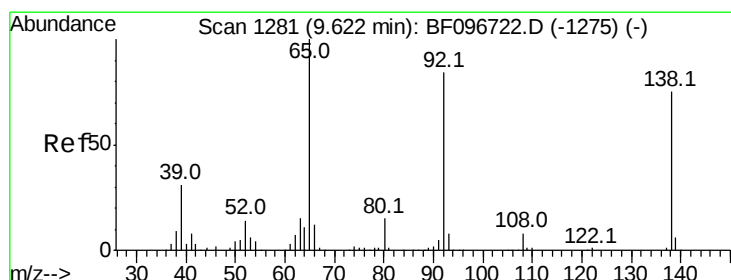
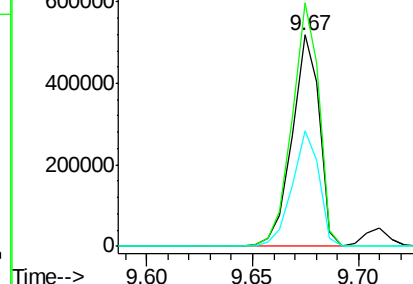
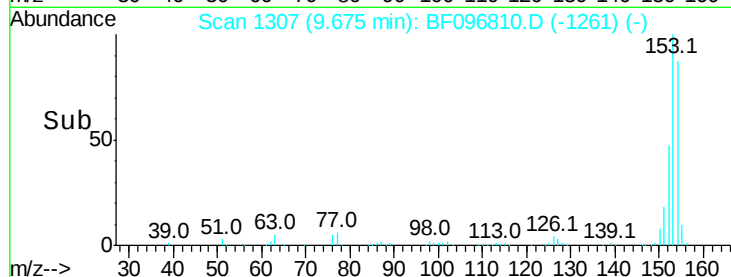
#51
Acenaphthene
Concen: 38.269 ng
RT: 9.67 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 468293
Ion Ratio Lower Upper
154 100
153 115.2 90.5 135.7
152 54.4 43.6 65.4

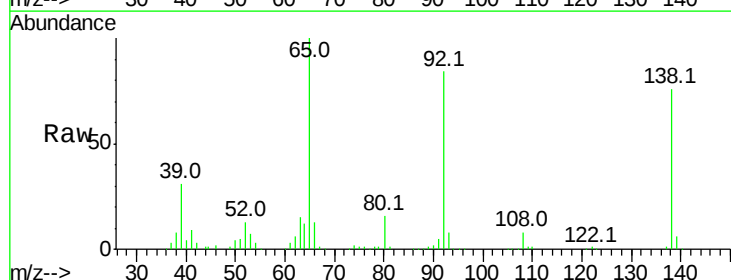


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

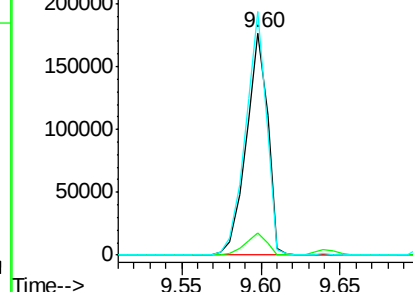
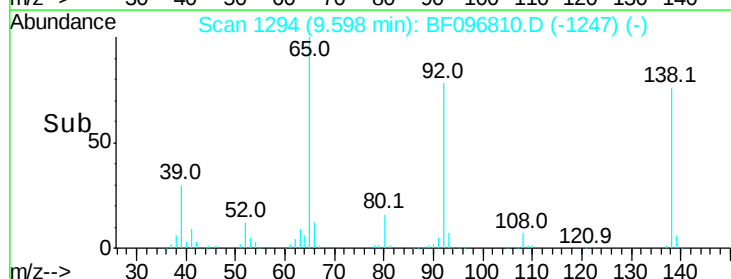


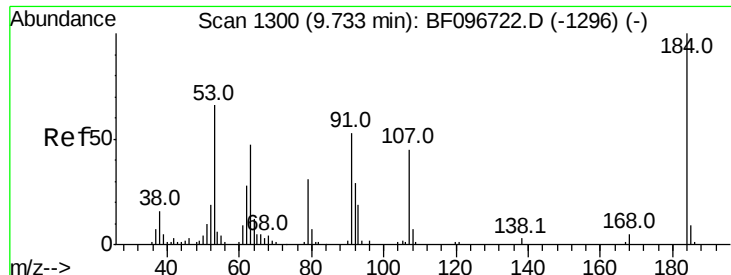
#52
3-Nitroaniline
Concen: 41.426 ng
RT: 9.60 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:138 Resp: 164767
Ion Ratio Lower Upper
138 100
108 10.0 9.1 13.7
92 109.7 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

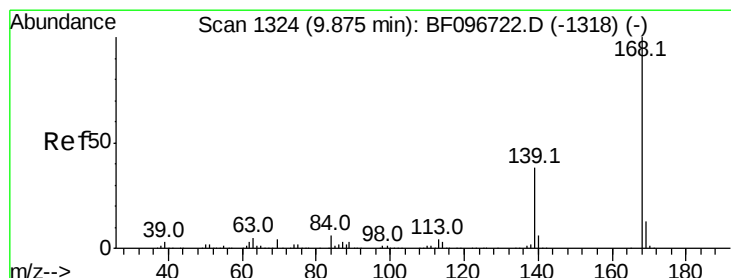
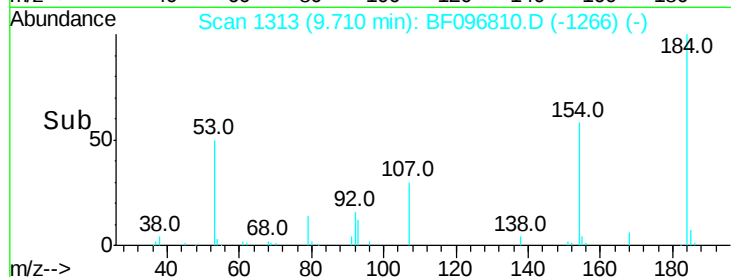
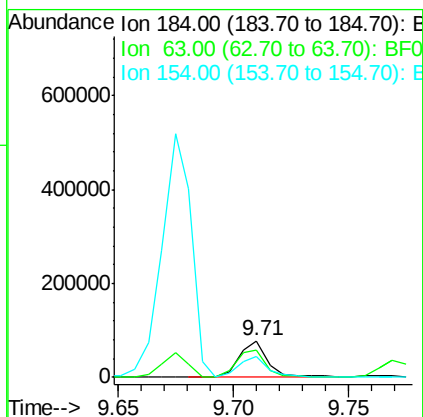
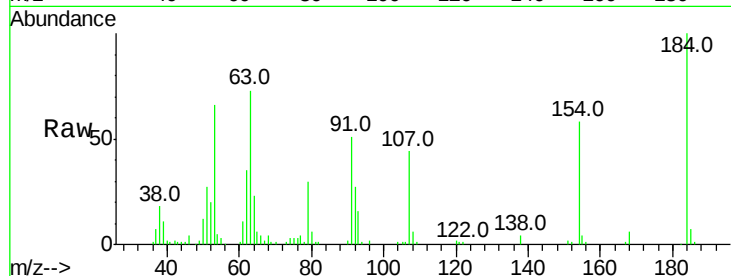




#53
 2,4-Dinitrophenol
 Concen: 44.787 ng
 RT: 9.71 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

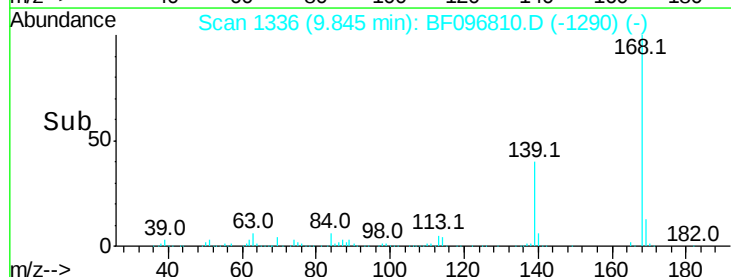
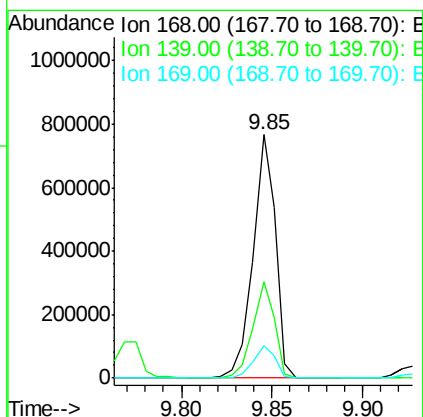
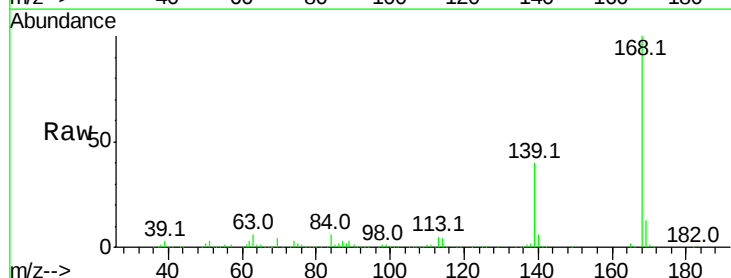
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

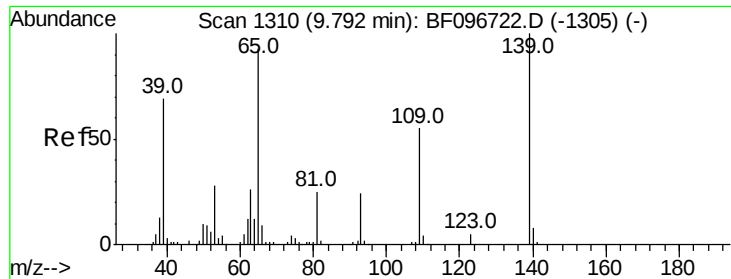
Tot Ion:184 Resp: 69068
 Ion Ratio Lower Upper
 184 100
 63 72.7 62.7 94.1
 154 57.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.170 ng
 RT: 9.85 min Scan# 1336
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion:168 Resp: 654539
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 40.201 ng

RT: 9.77 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

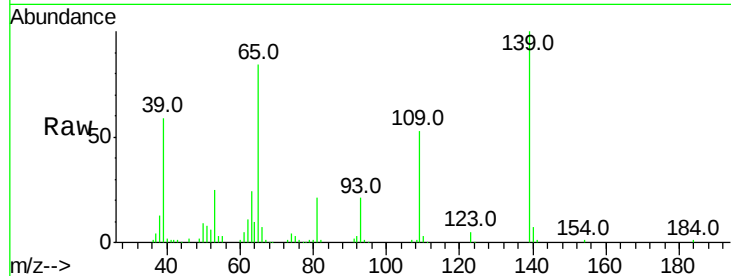
Tot Ion:139 Resp: 116816

Ion Ratio Lower Upper

139 100

109 52.8 34.1 74.1

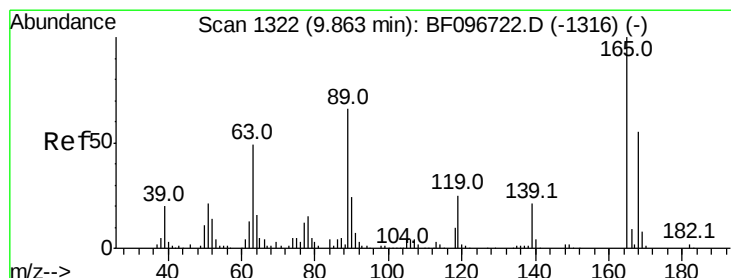
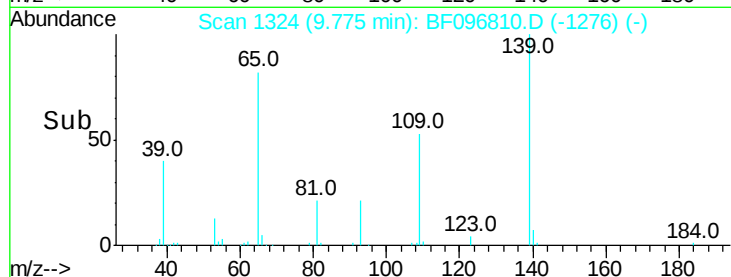
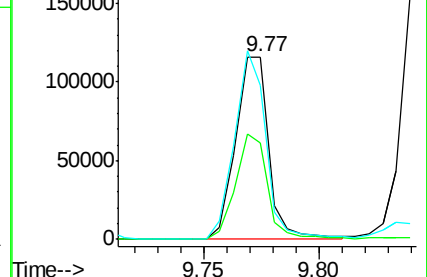
65 84.2 31.4 71.4#



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



#56

2,4-Dinitrotoluene

Concen: 39.884 ng

RT: 9.83 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Tgt Ion:165 Resp: 172075

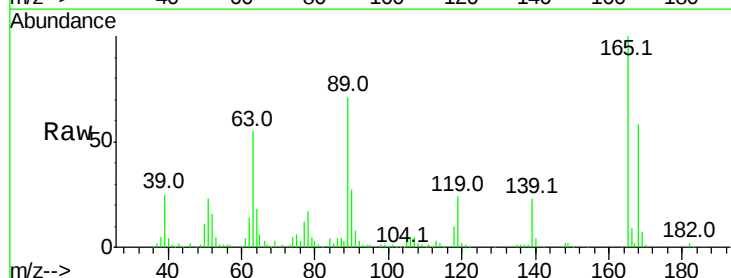
Ion Ratio Lower Upper

165 100

63 55.3 25.4 38.0#

89 71.3 46.4 69.6#

182 2.0 1.8 2.6

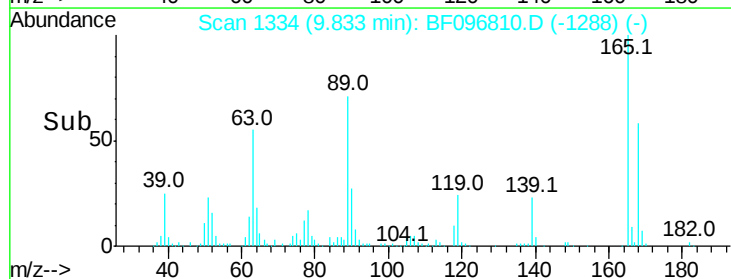
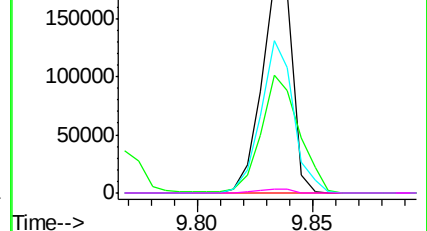


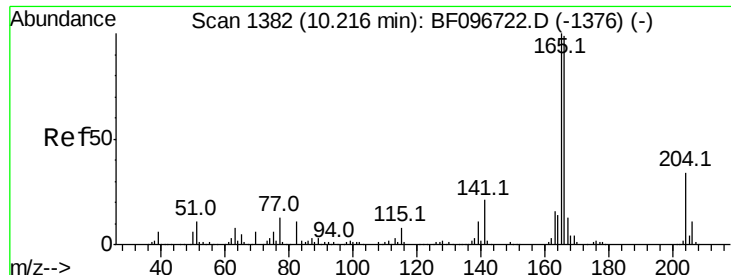
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

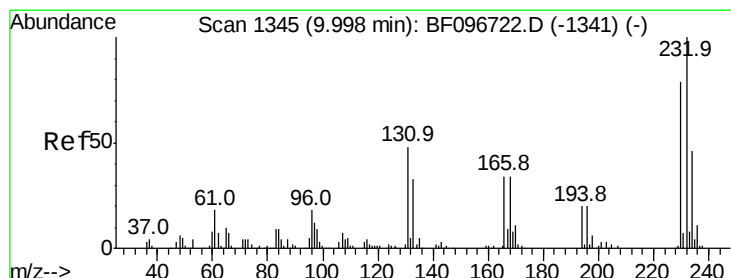
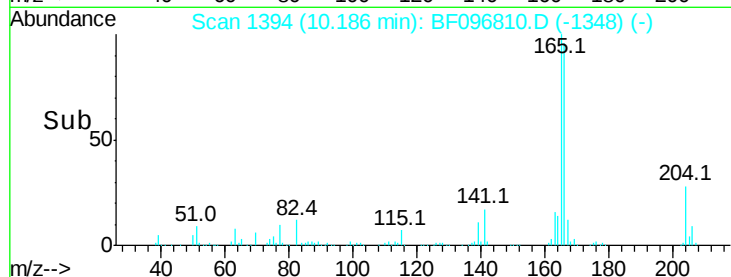
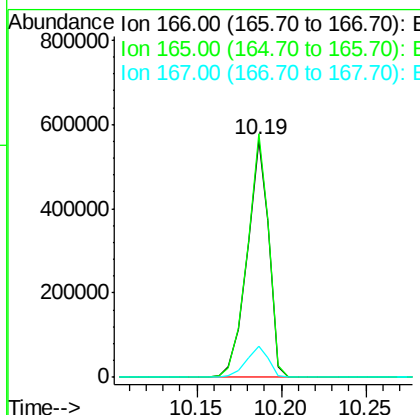
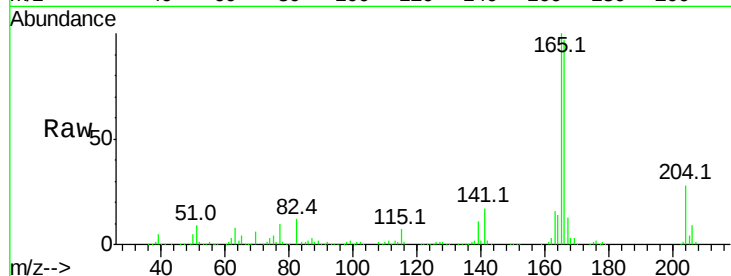




#57
Fluorene
 Concen: 39.686 ng
 RT: 10.19 min Scan# 1394
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

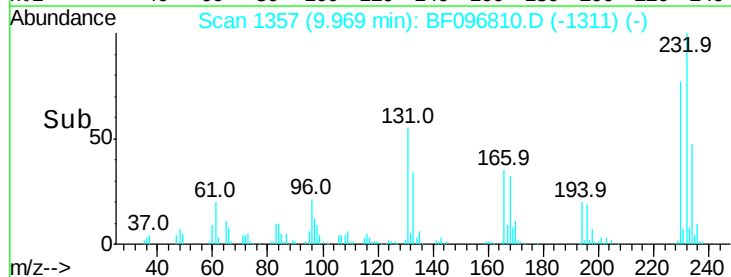
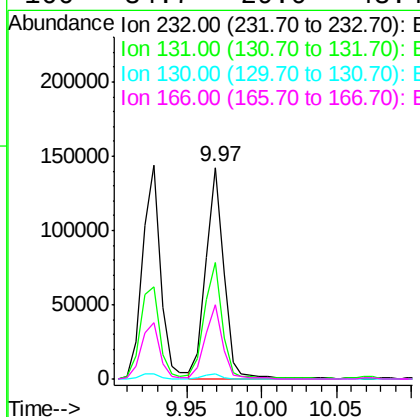
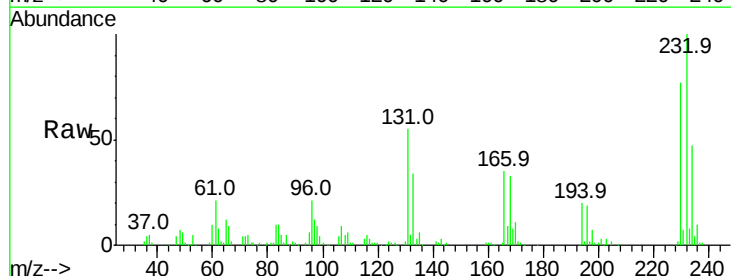
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

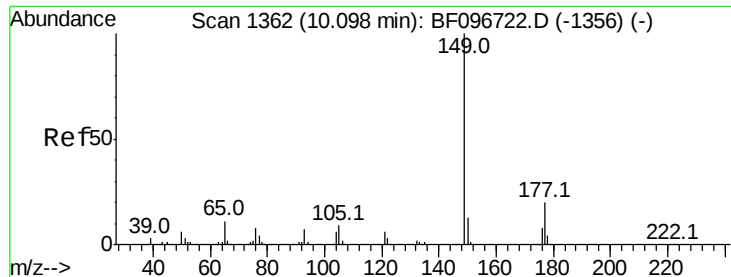
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.8	118.2
167	13.3	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.322 ng
 RT: 9.97 min Scan# 1357
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.3	44.8	67.2
130	2.5	2.3	3.5
166	34.7	29.0	43.4

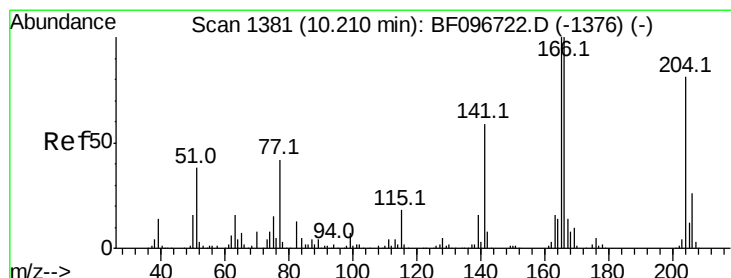
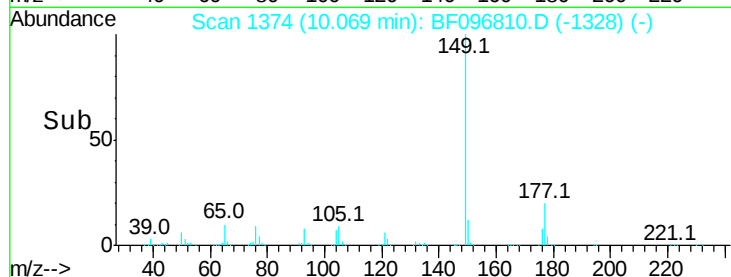
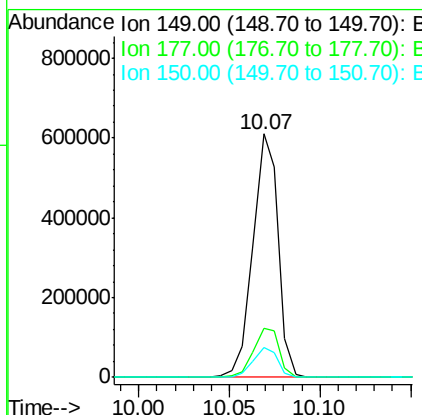
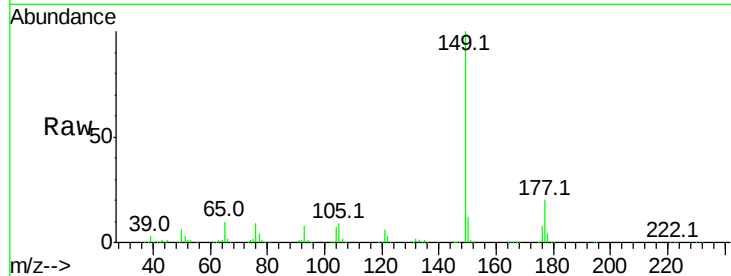




#59
Diethylphthalate
Concen: 38.881 ng
RT: 10.07 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

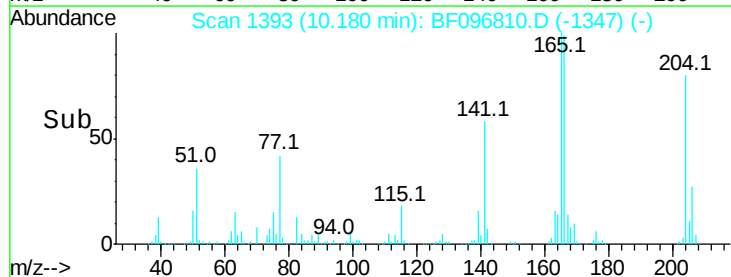
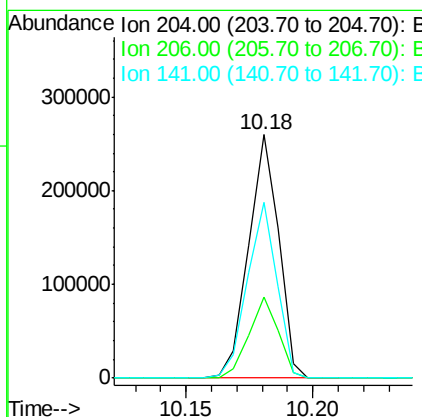
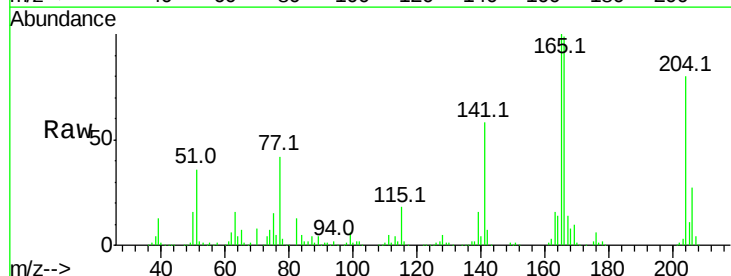
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

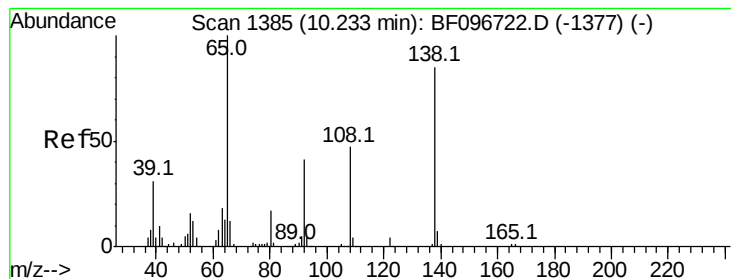
Tot Ion:149 Resp: 586715
Ion Ratio Lower Upper
149 100
177 20.1 16.7 25.1
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.714 ng
RT: 10.18 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:204 Resp: 215113
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 72.2 60.8 91.2





#61

4-Nitroaniline

Concen: 42.802 ng

RT: 10.21 min Scan# 1398

Delta R.T. -0.02 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

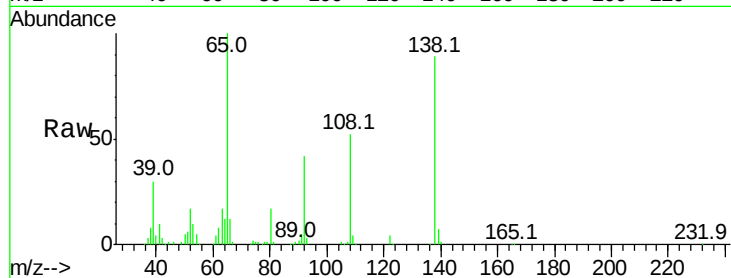
Tot Ion:138 Resp: 159866

Ion Ratio Lower Upper

138 100

92 47.6 21.8 61.8

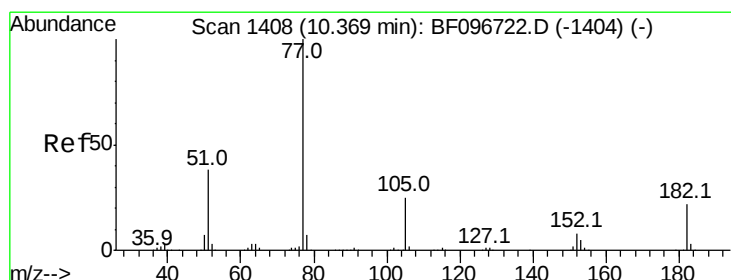
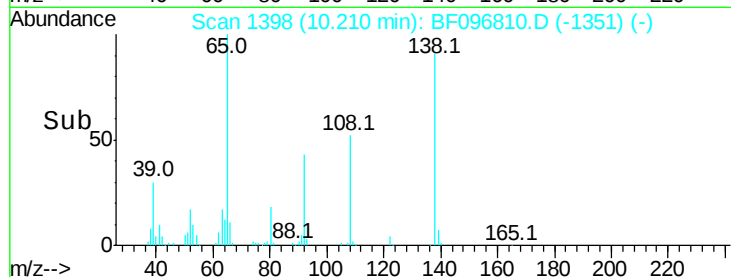
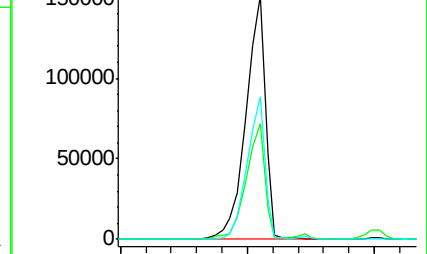
108 58.3 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.590 ng

RT: 10.34 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Tgt Ion: 77 Resp: 527032

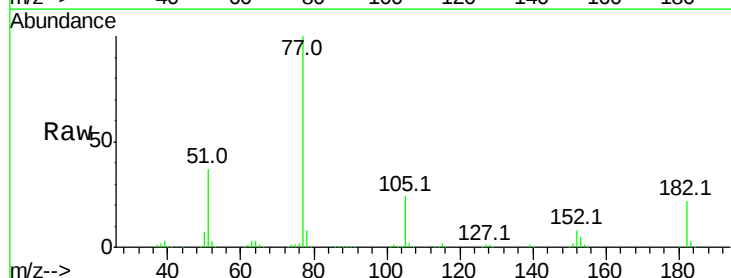
Ion Ratio Lower Upper

77 100

182 21.5 0.1 40.1

105 23.9 3.6 43.6

51 36.6 9.4 49.4

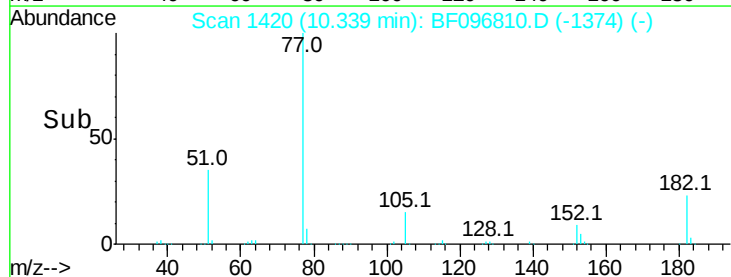
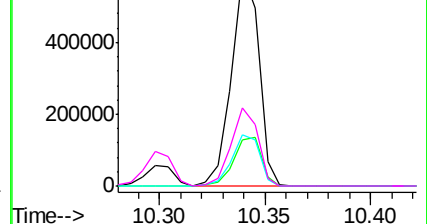


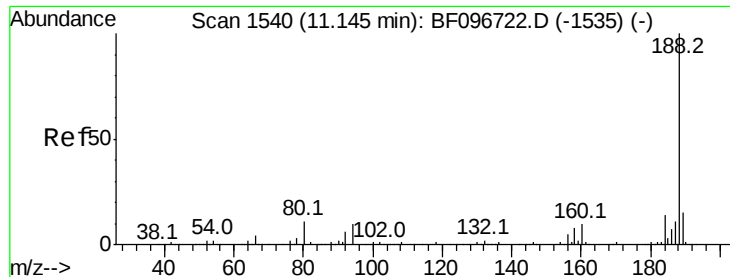
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.12 min Scan# 1552

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

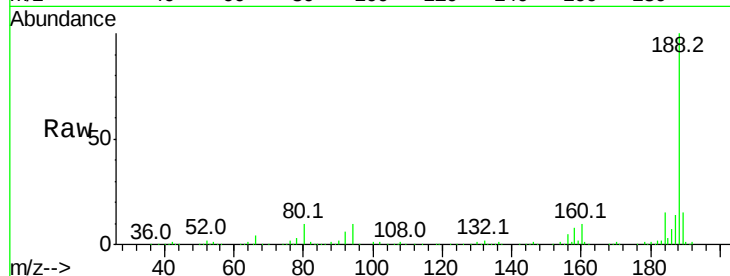
Tot Ion:188 Resp: 372577

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

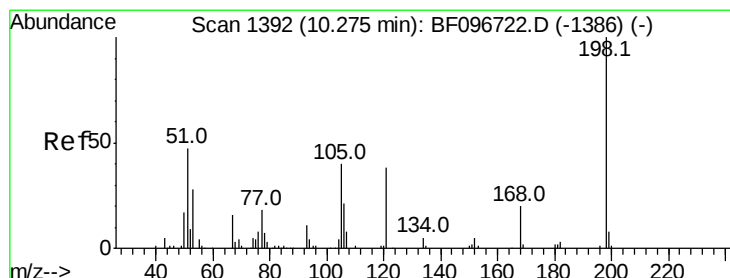
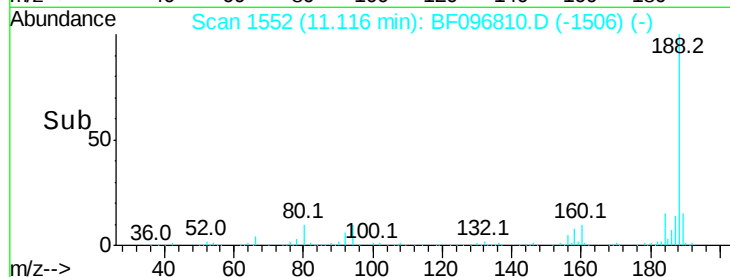
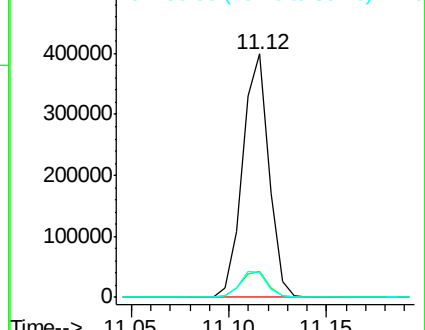
80 10.1 10.2 15.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.171 ng

RT: 10.25 min Scan# 1404

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

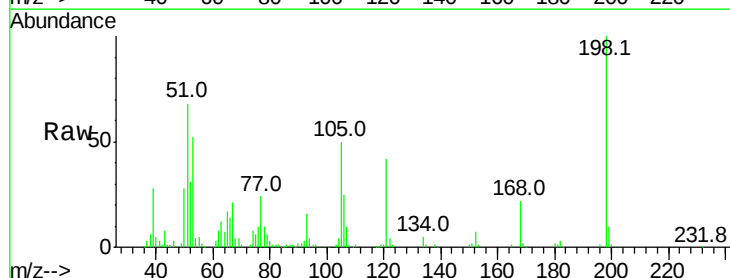
Tgt Ion:198 Resp: 98649

Ion Ratio Lower Upper

198 100

51 68.2 53.2 93.2

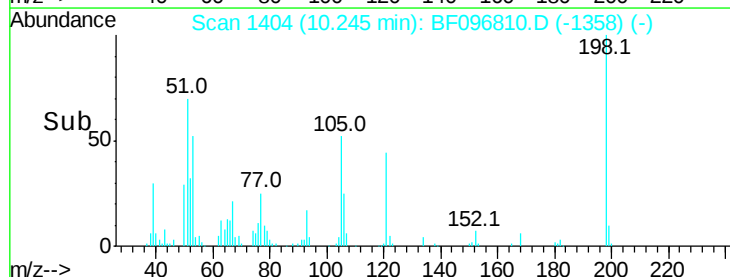
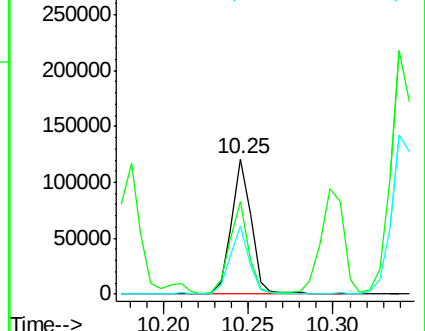
105 50.2 45.8 85.8

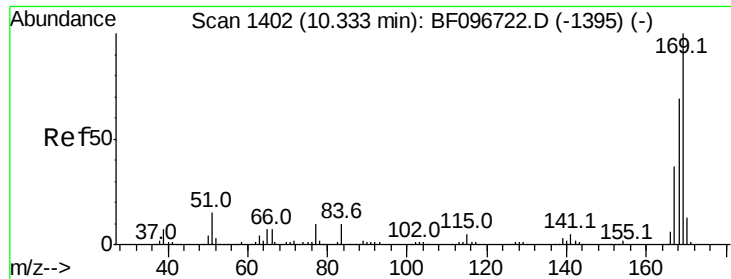


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

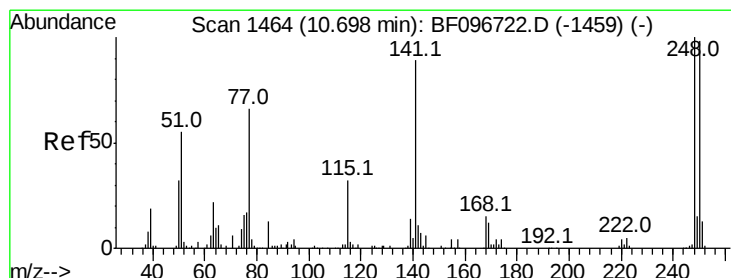
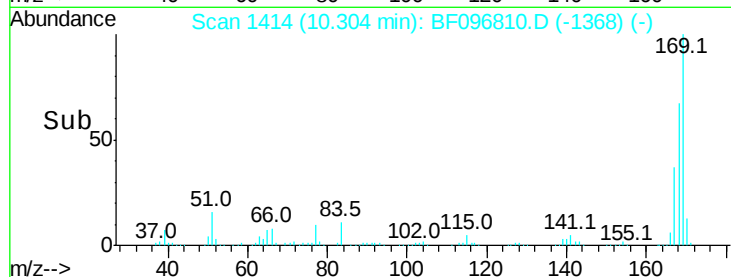
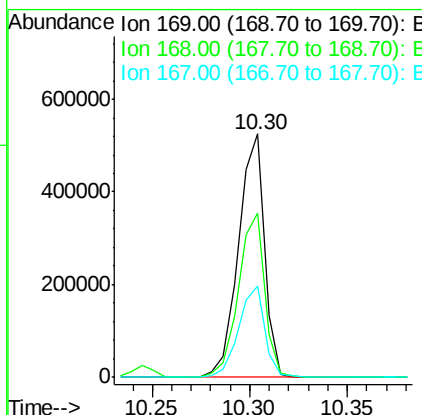
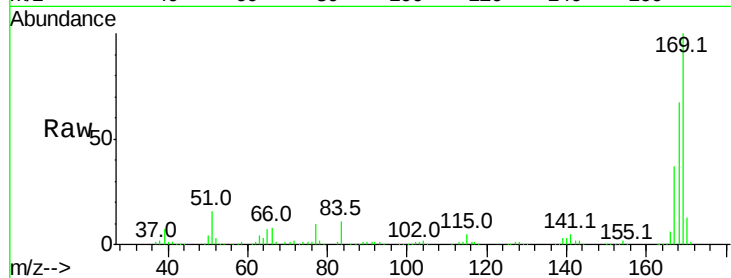




#65
 n-Nitrosodiphenylamine
 Concen: 36.385 ng
 RT: 10.30 min Scan# 1414
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

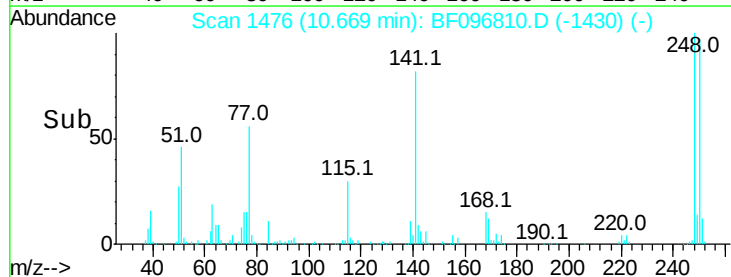
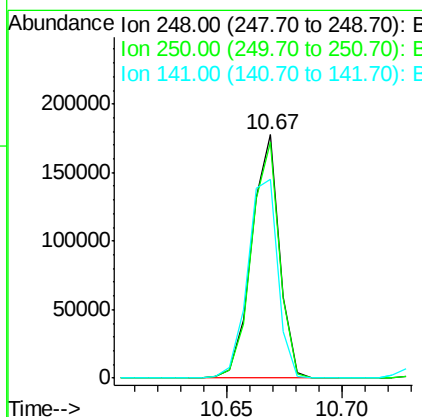
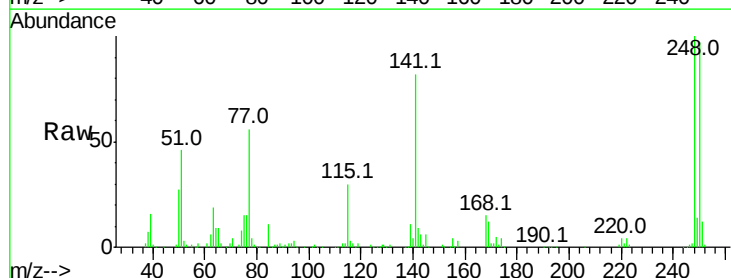
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

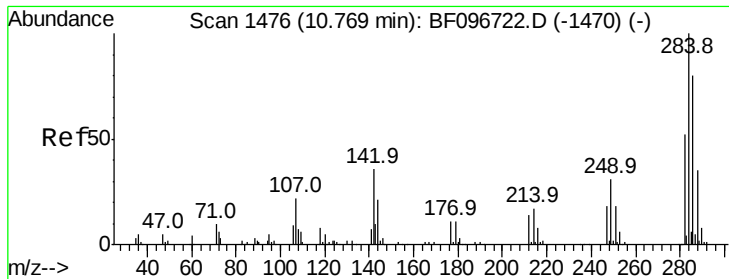
Tot Ion:169 Resp: 484581
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.2 79.8
 167 37.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.310 ng
 RT: 10.67 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion:248 Resp: 149532
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.8 115.2
 141 81.7 68.6 103.0

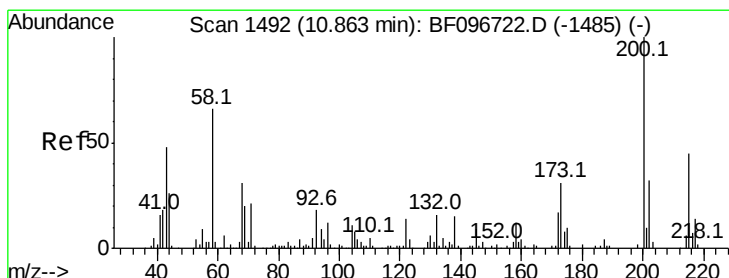
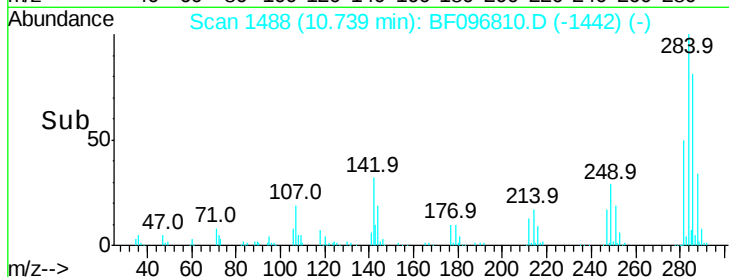
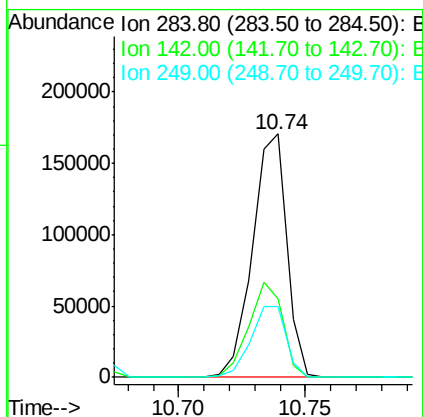
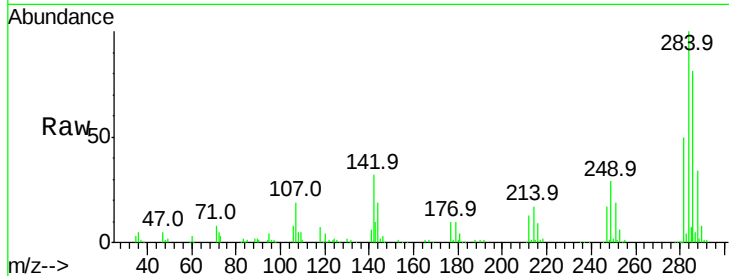




#67
Hexachlorobenzene
Concen: 38.083 ng
RT: 10.74 min Scan# 1488
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

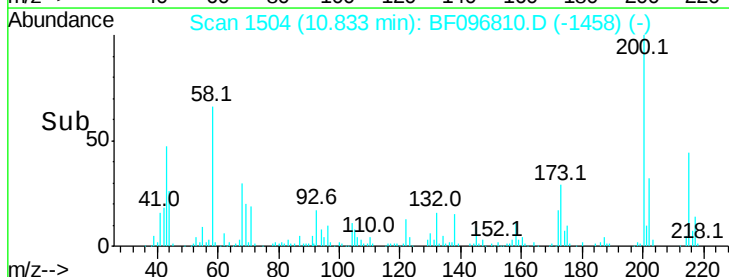
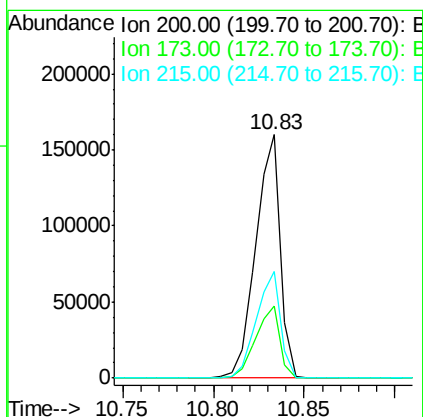
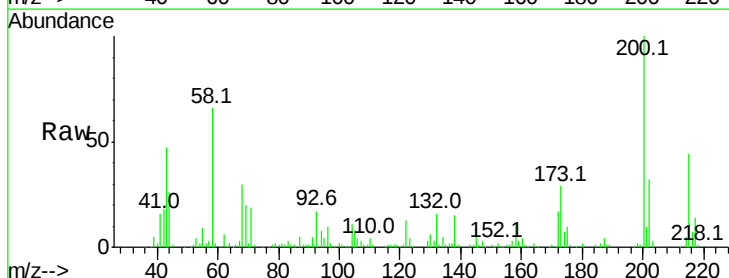
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

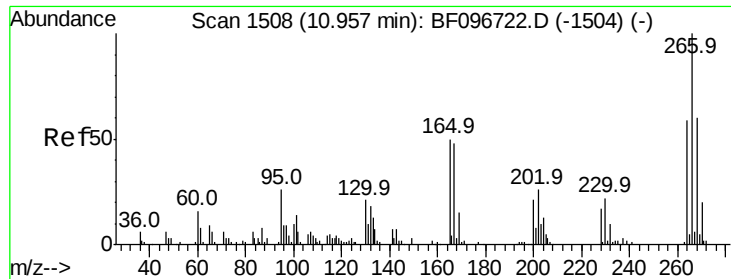
Tot Ion:284 Resp: 161343
Ion Ratio Lower Upper
284 100
142 32.5 22.8 34.2
249 29.3 24.0 36.0



#68
Atrazine
Concen: 39.506 ng
RT: 10.83 min Scan# 1504
Delta R.T. -0.03 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:200 Resp: 149900
Ion Ratio Lower Upper
200 100
173 29.4 6.3 46.3
215 43.8 27.2 67.2

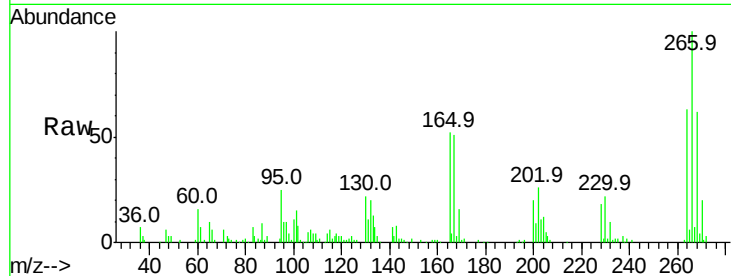




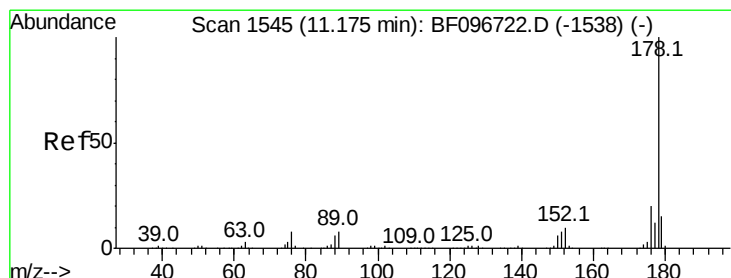
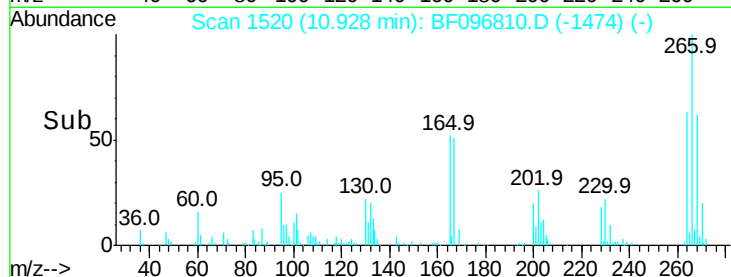
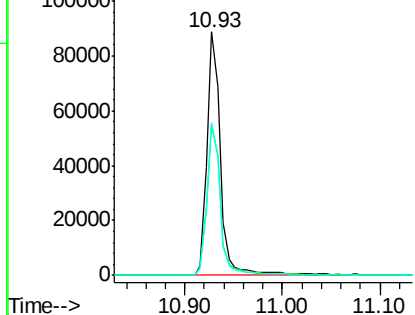
#69
 Pentachlorophenol
 Concen: 42.246 ng
 RT: 10.93 min Scan# 1520
 Delta R.T. -0.03 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 86463
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 62.7 51.7 77.5

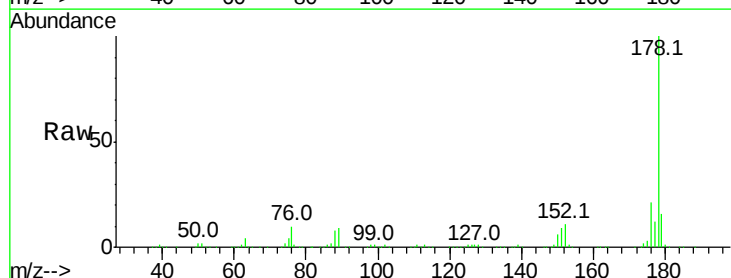


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

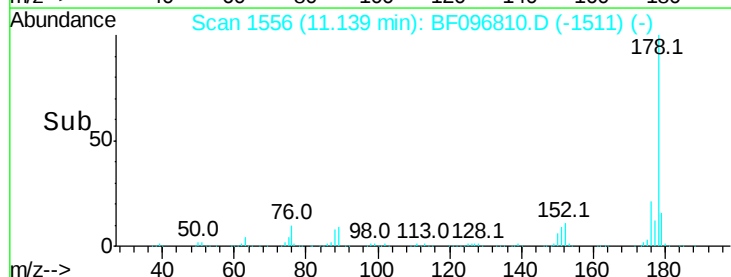
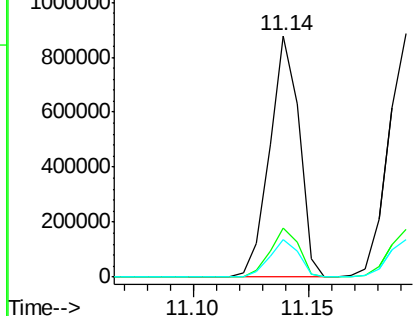


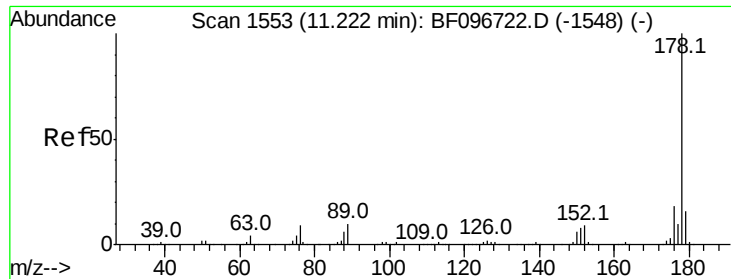
#70
 Phenanthrene
 Concen: 38.313 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.04 min
 Lab File: BF096810.D
 Acq: 17 Jul 2017 10:48

Tgt Ion:178 Resp: 776146
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.6 12.6 19.0



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





#71

Anthracene

Concen: 36.826 ng

RT: 11.19 min Scan# 1565

Delta R.T. -0.03 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

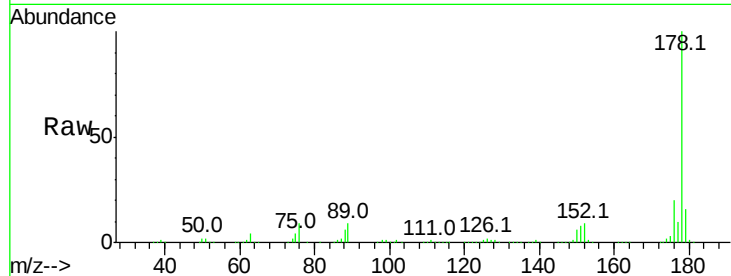
Tot Ion:178 Resp: 754291

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

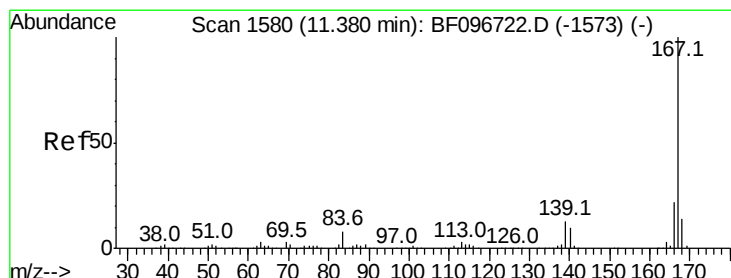
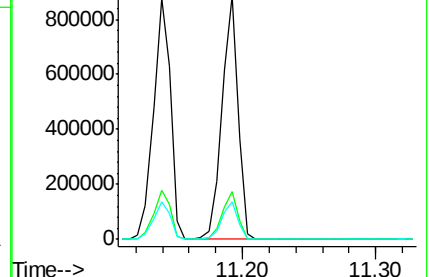
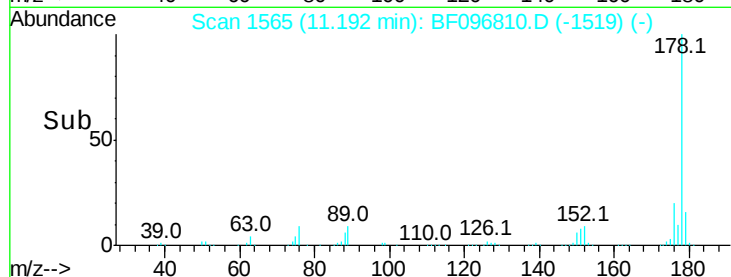
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.919 ng

RT: 11.35 min Scan# 1591

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

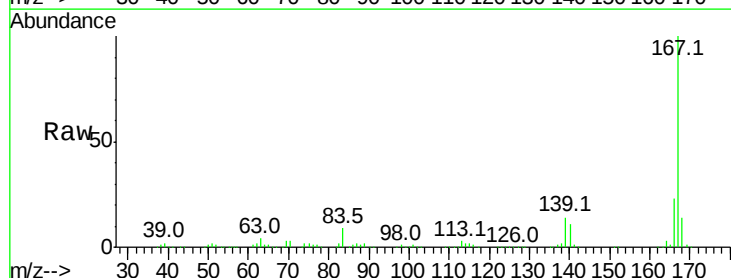
Tgt Ion:167 Resp: 752125

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

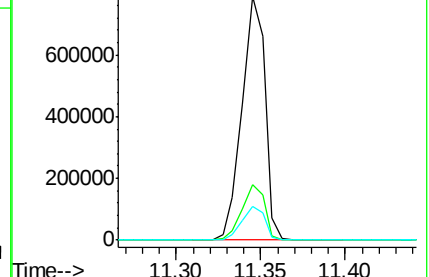
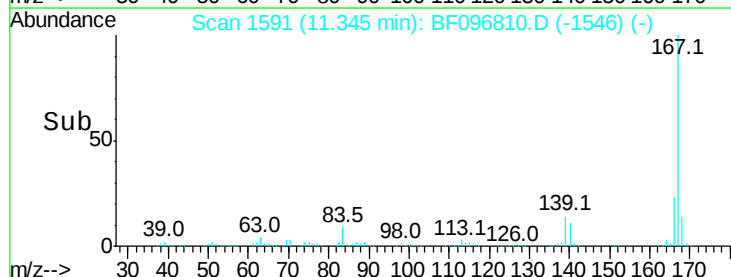
139 14.1 11.7 17.5

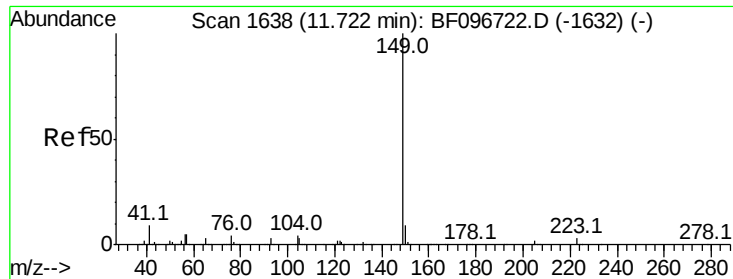


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.223 ng

RT: 11.69 min Scan# 1649

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

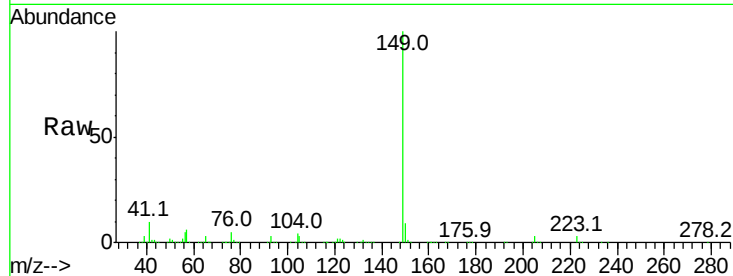
Tot Ion:149 Resp: 944209

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

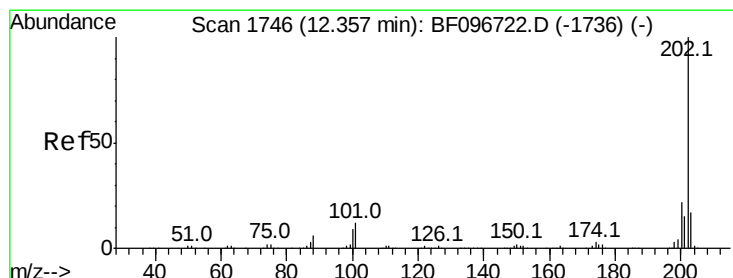
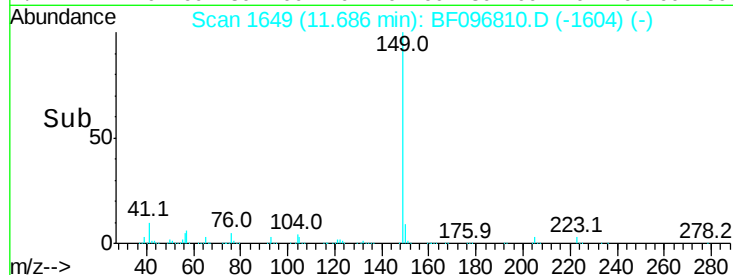
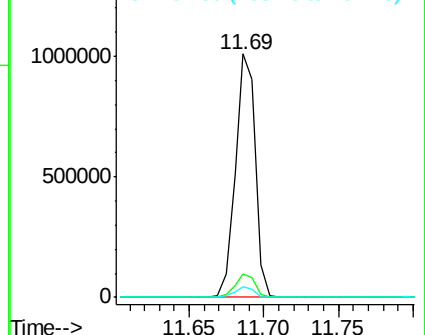
104 4.4 4.0 6.0



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: 38.296 ng

RT: 12.32 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

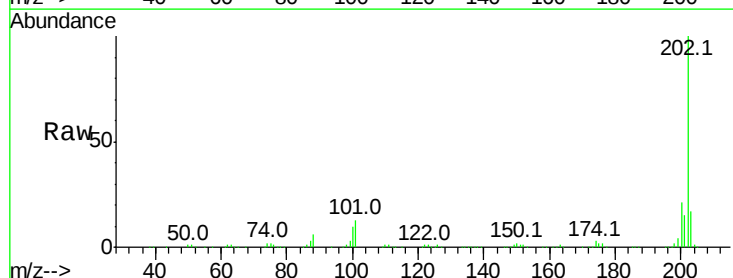
Tgt Ion:202 Resp: 742585

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

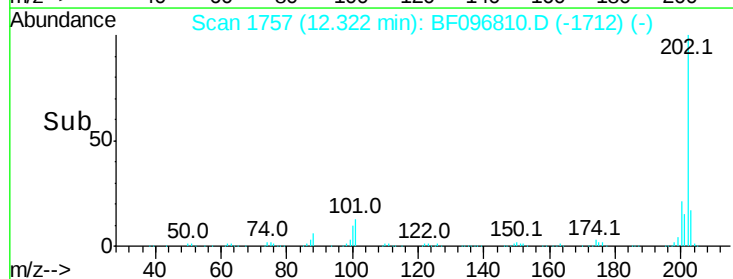
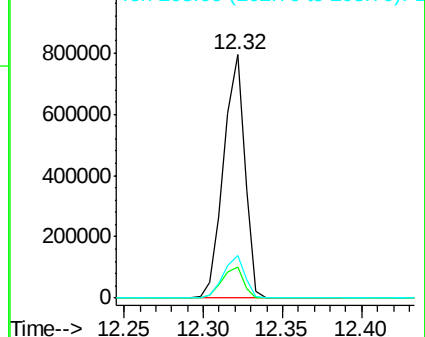
203 17.4 0.0 38.1

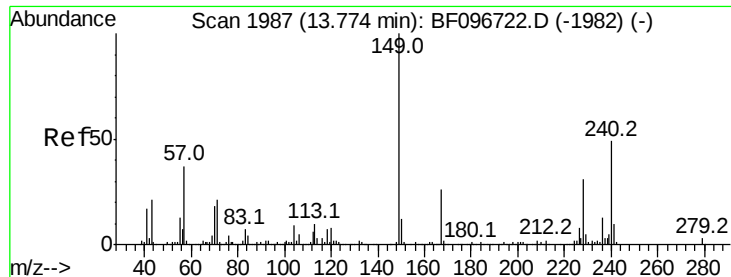


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.74 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

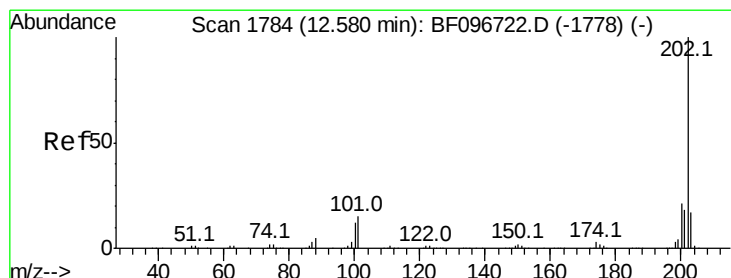
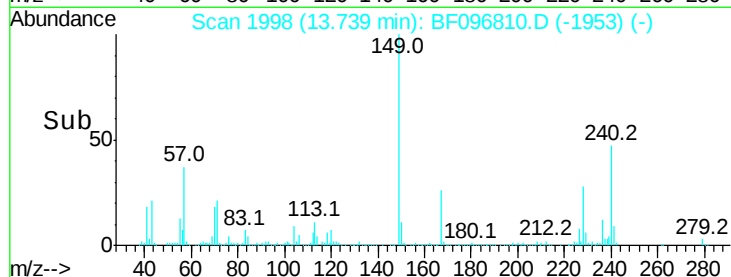
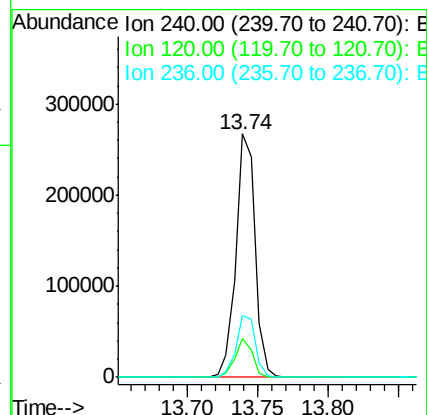
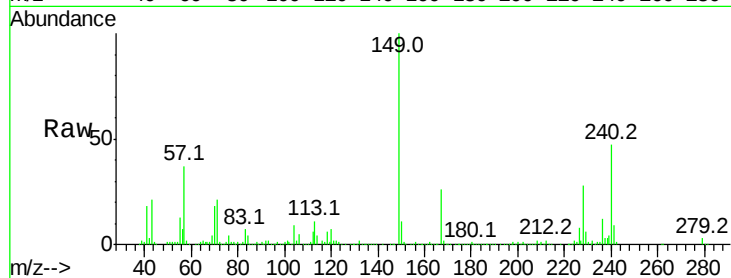
Tot Ion:240 Resp: 253645

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

236 25.5 20.5 30.7



#77

Pyrene

Concen: 35.167 ng

RT: 12.55 min Scan# 1795

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

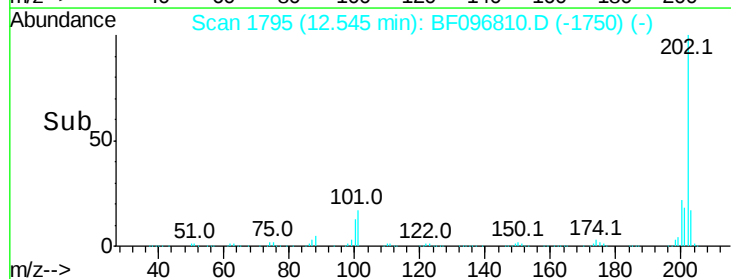
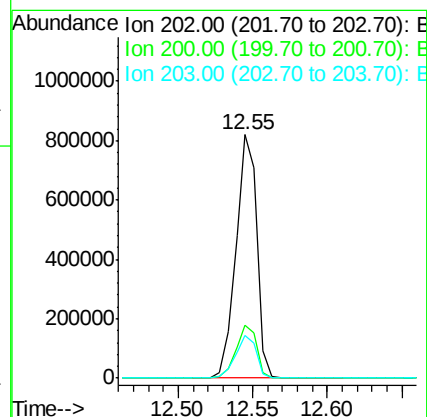
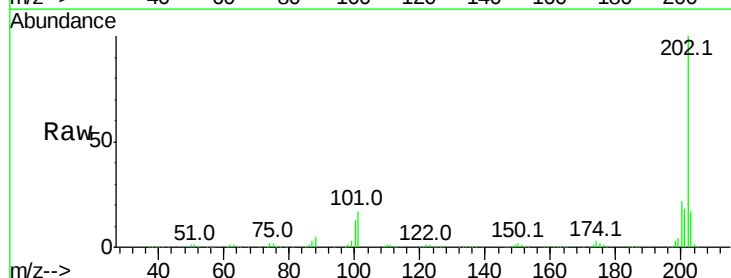
Tgt Ion:202 Resp: 809534

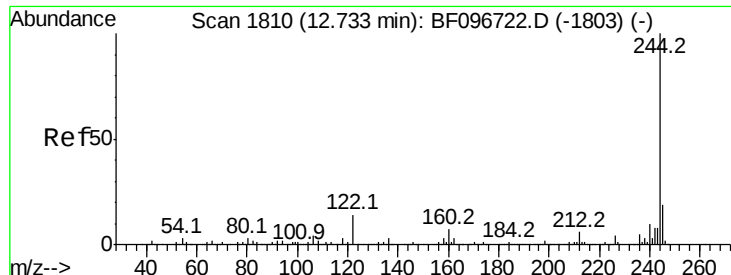
Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

203 17.3 14.4 21.6





#78

Terphenyl-d14

Concen: 67.362 ng

RT: 12.70 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

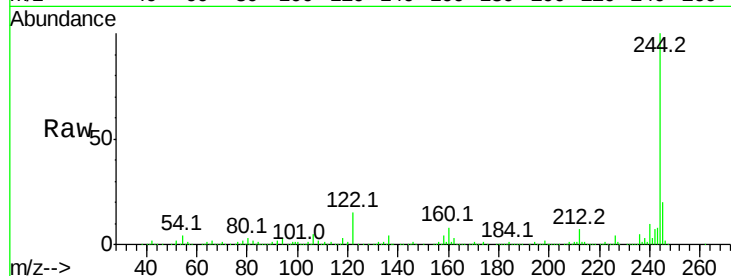
Tot Ion:244 Resp: 985207

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

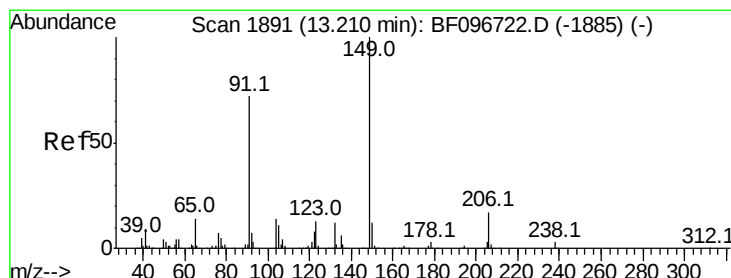
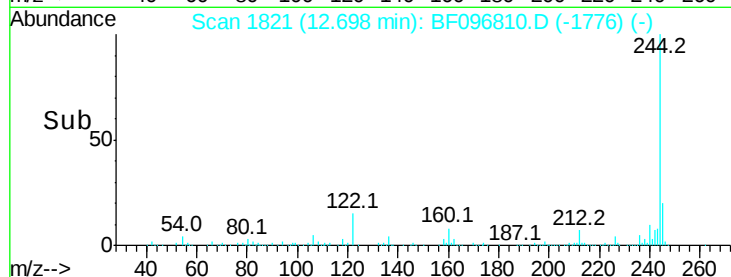
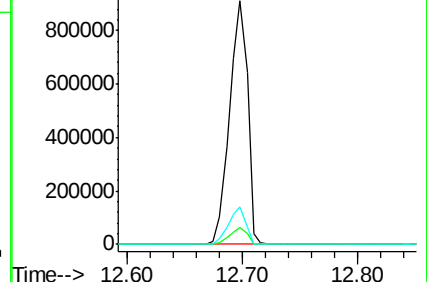
122 15.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 70.898 ng

RT: 13.17 min Scan# 1902

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

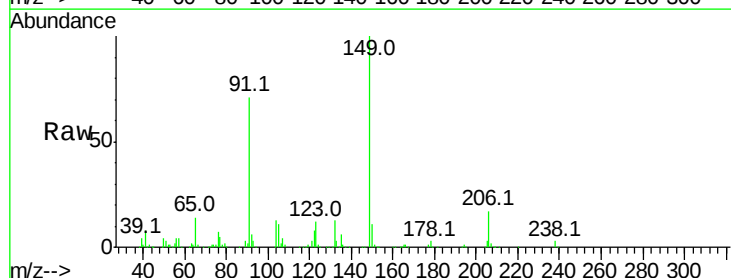
Tgt Ion:149 Resp: 387719

Ion Ratio Lower Upper

149 100

91 70.8 45.0 67.4#

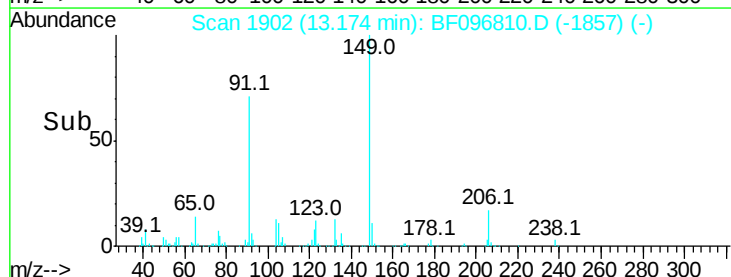
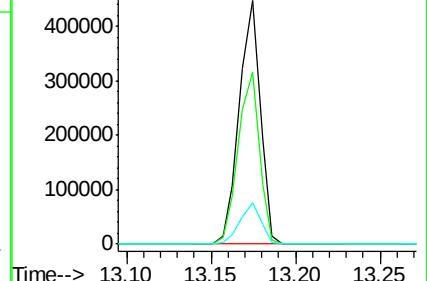
206 17.0 17.0 25.6

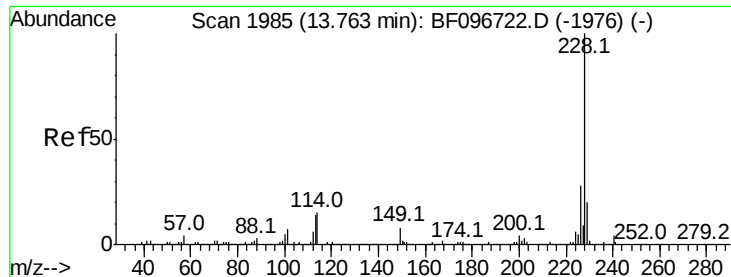


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.715 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

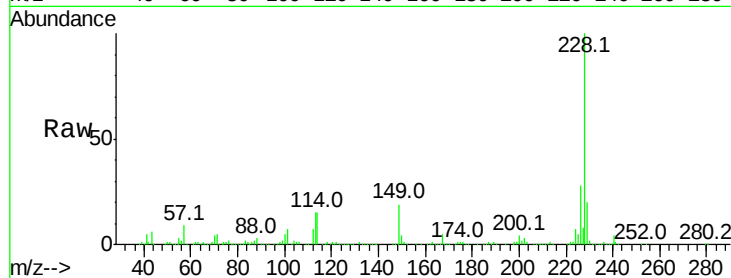
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 627660

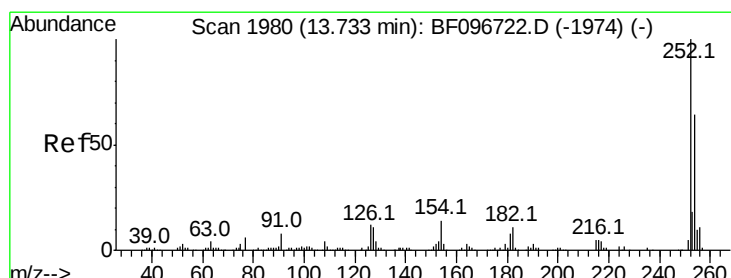
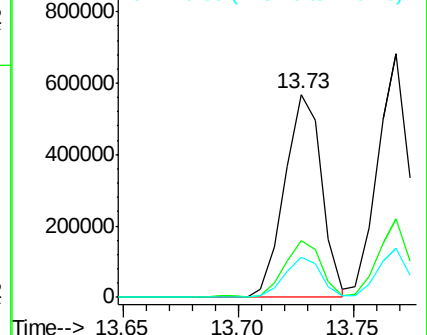
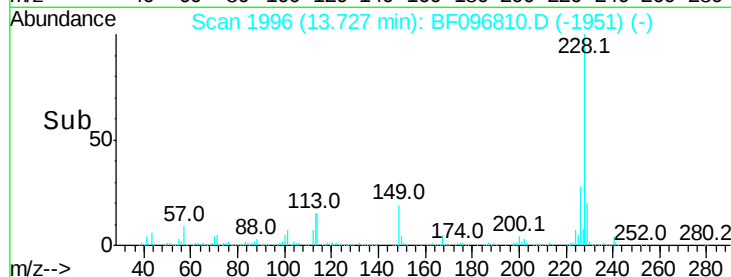
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.6	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 43.355 ng

RT: 13.70 min Scan# 1991

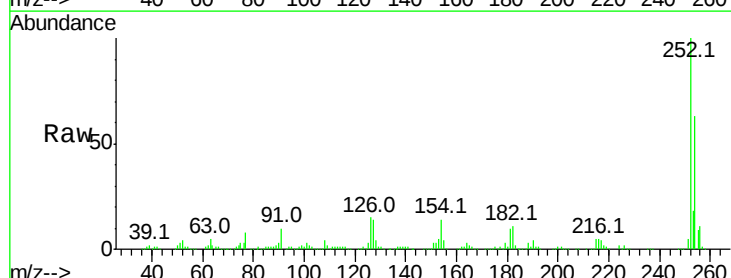
Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Tgt Ion:252 Resp: 246396

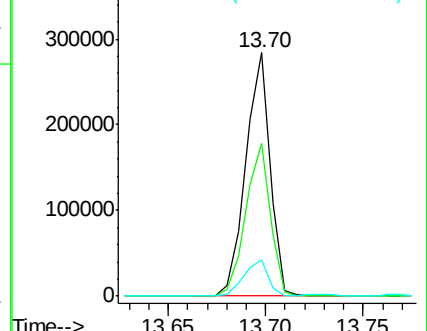
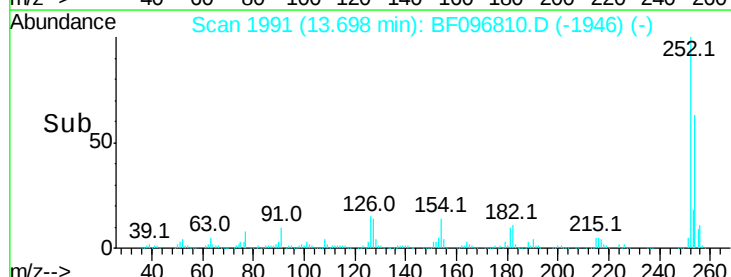
Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	14.6	15.8	23.8

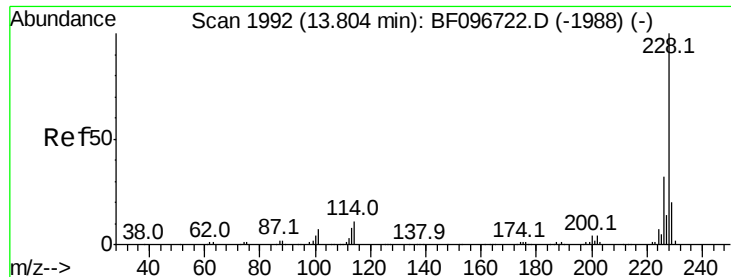


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.402 ng

RT: 13.77 min Scan# 2003

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

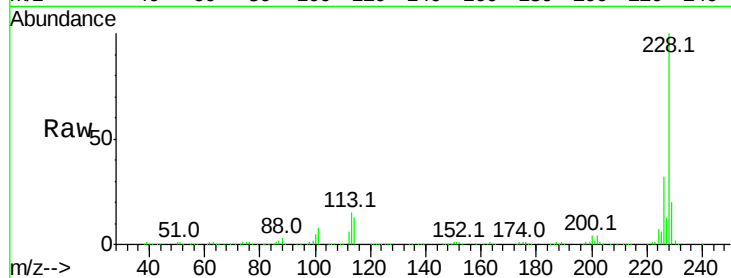
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 628597

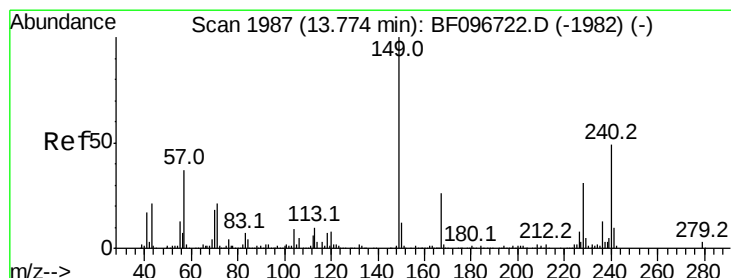
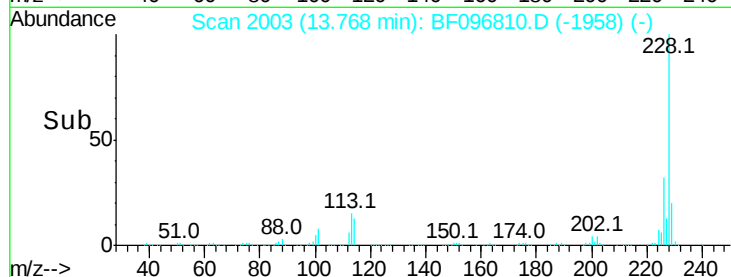
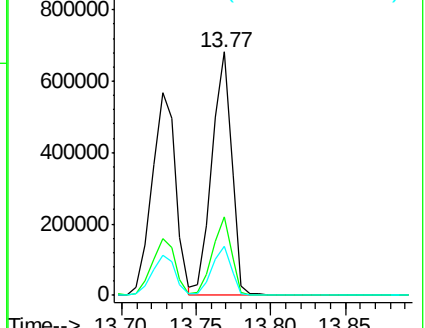
Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.2	15.8	23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.193 ng

RT: 13.74 min Scan# 1998

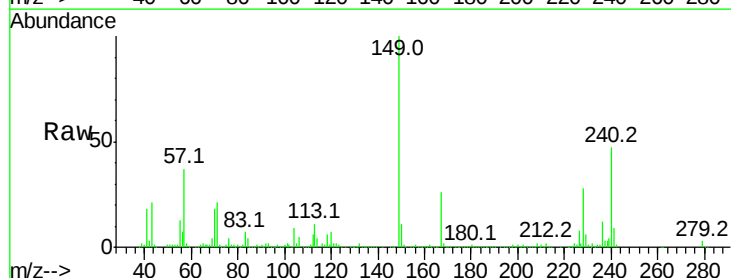
Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Tgt Ion:149 Resp: 508720

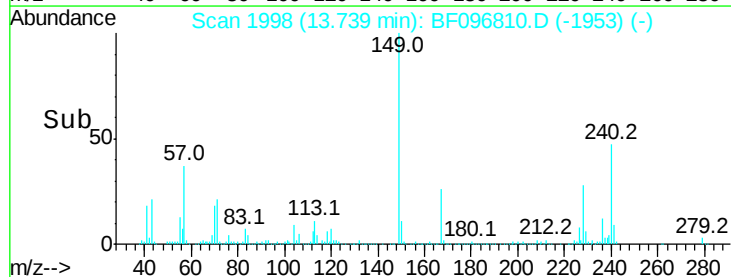
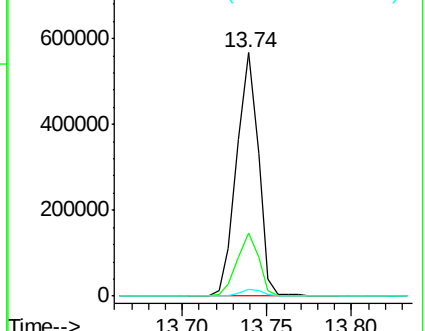
Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	2.8	1.9	2.9

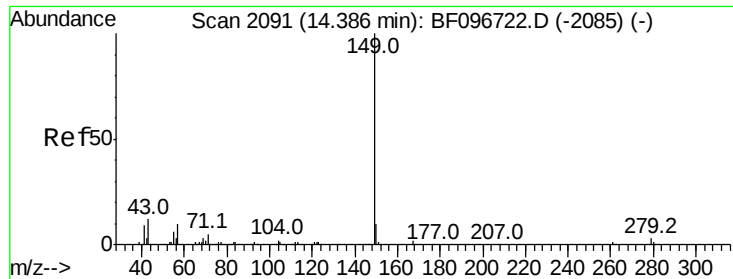


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.177 ng

RT: 14.34 min Scan# 2101

Delta R.T. -0.04 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

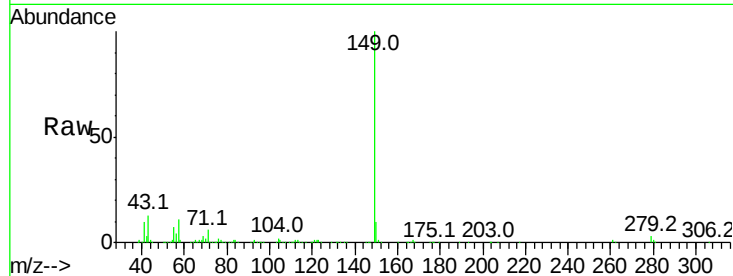
Tot Ion:149 Resp: 884596

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

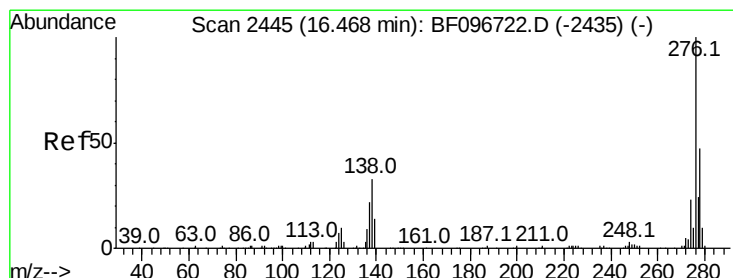
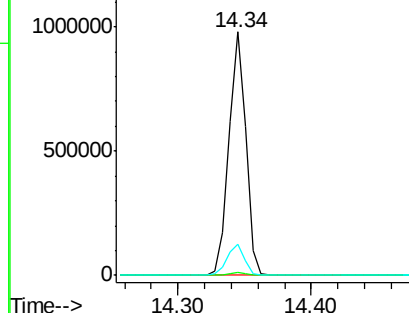
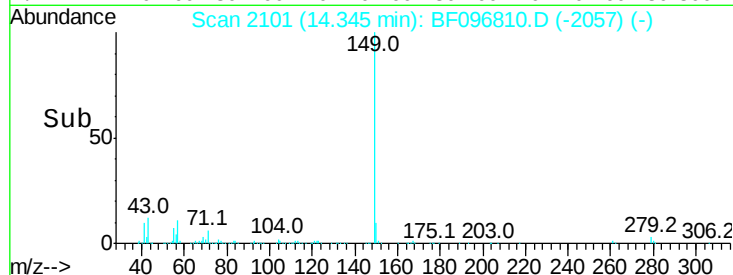
43 12.8 8.5 12.7#



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: 32.717 ng

RT: 16.40 min Scan# 2451

Delta R.T. -0.06 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

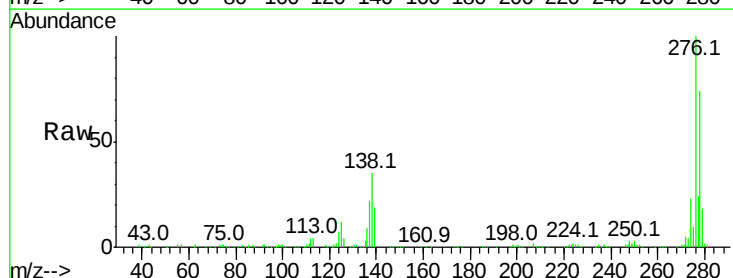
Tgt Ion:276 Resp: 459612

Ion Ratio Lower Upper

276 100

138 34.6 27.8 41.6

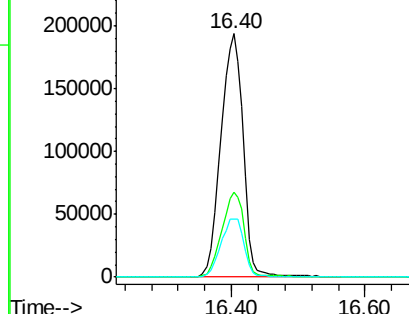
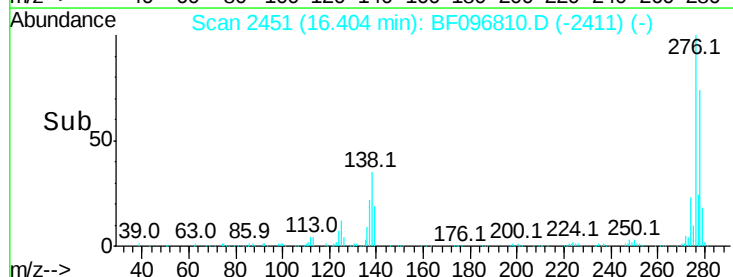
277 24.7 20.2 30.4

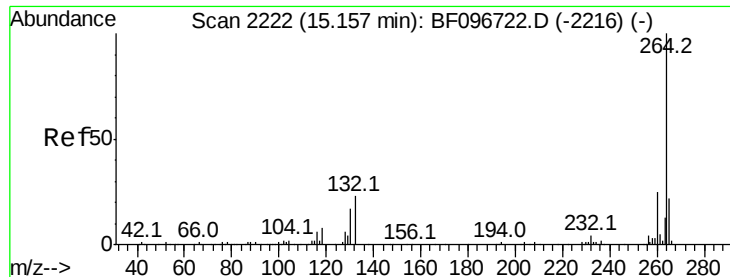


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

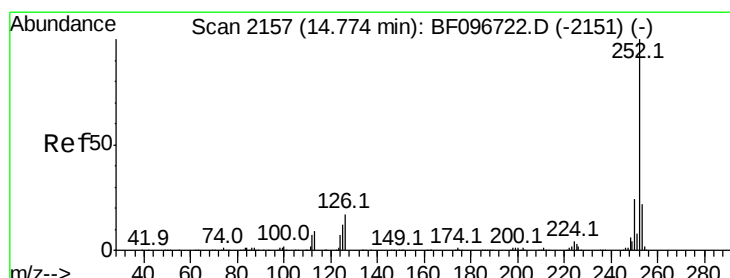
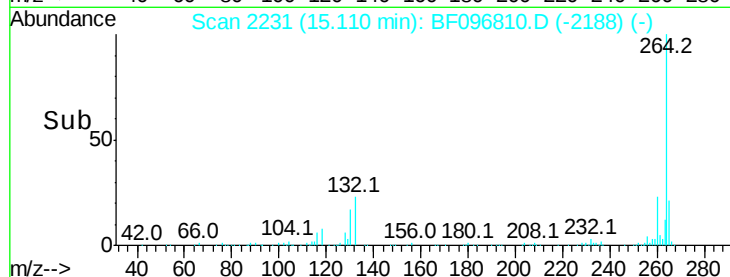
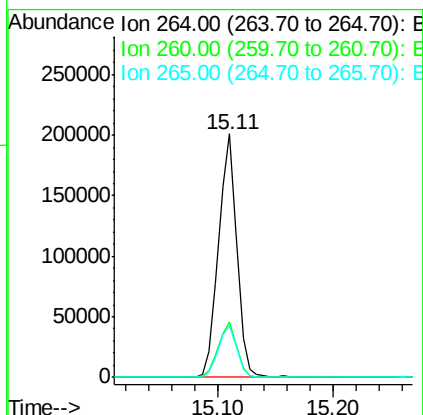
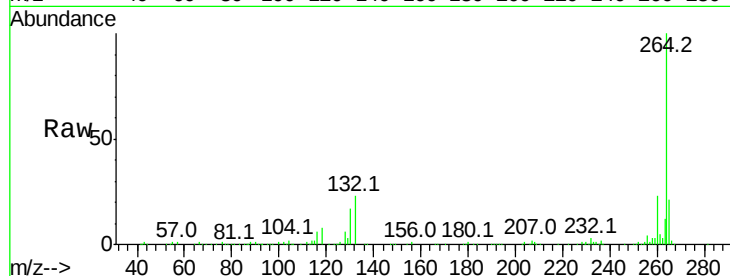




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2231
Delta R.T. -0.05 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

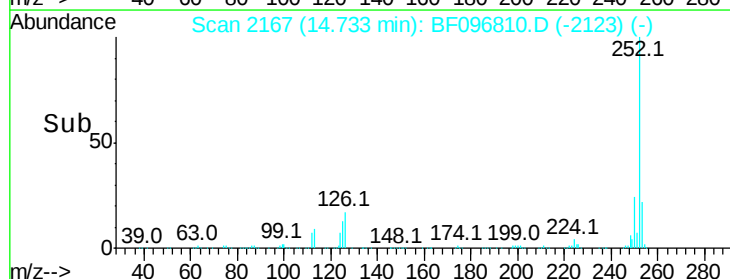
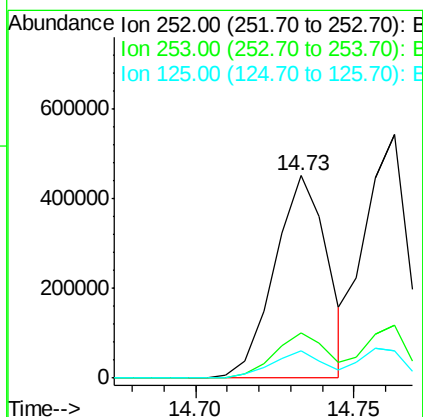
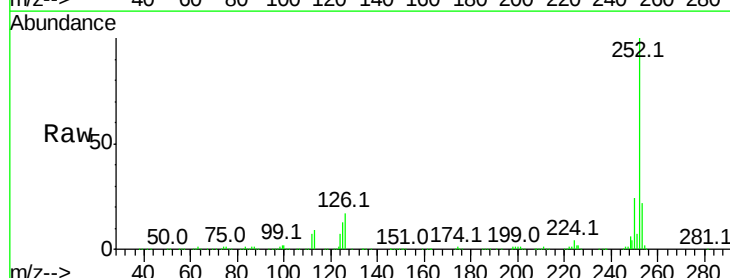
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

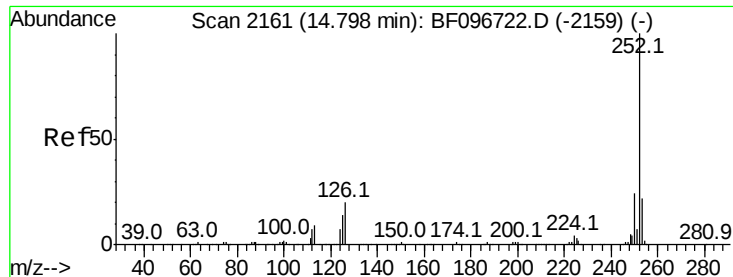
Tot Ion:264 Resp: 221824
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.0 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 39.192 ng
RT: 14.73 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:252 Resp: 524324
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 13.4 9.8 14.8

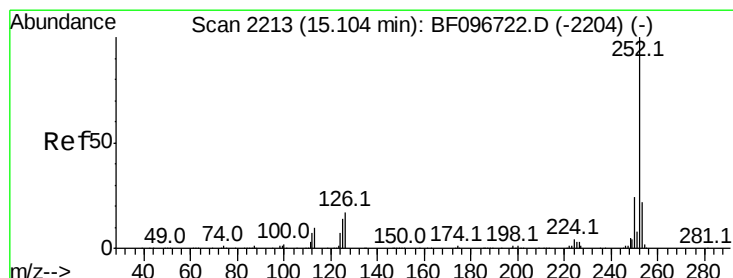
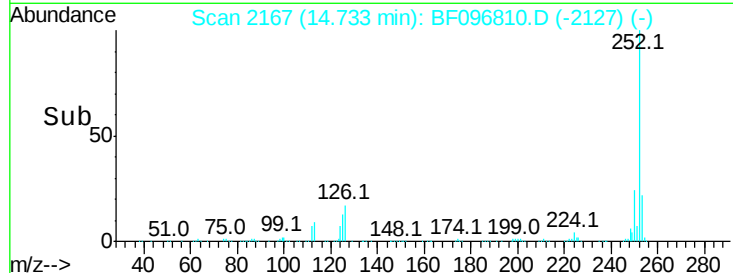
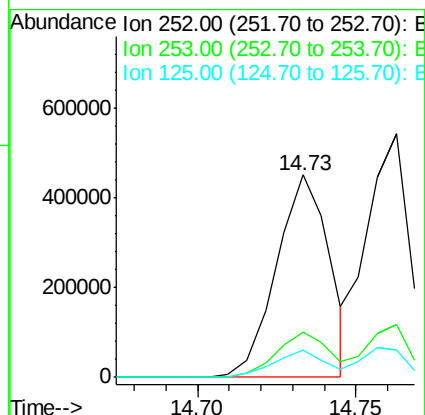
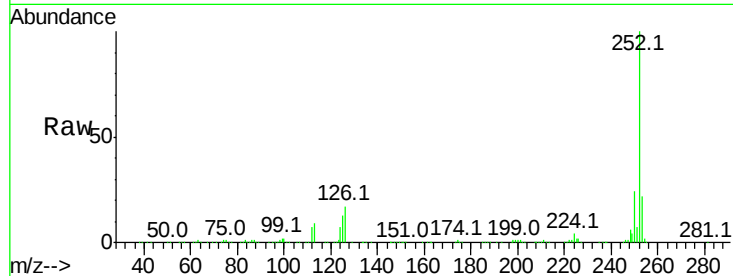




#88
Benzo(k)fluoranthene
Concen: 41.387 ng
RT: 14.73 min Scan# 2167
Delta R.T. -0.06 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

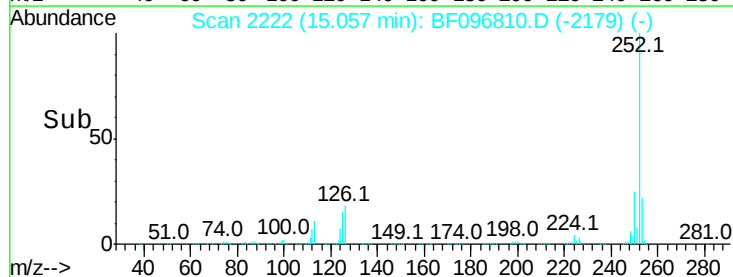
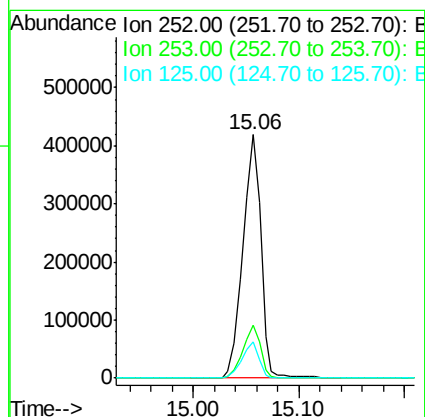
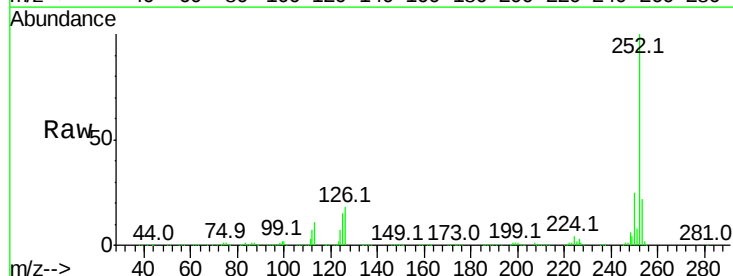
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

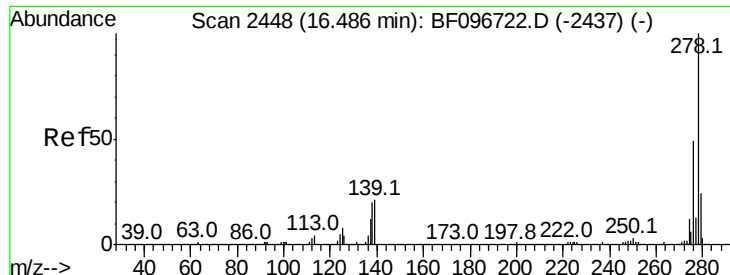
Tot Ion:252 Resp: 524324
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 13.4 13.1 19.7



#89
Benzo(a)pyrene
Concen: 39.804 ng
RT: 15.06 min Scan# 2222
Delta R.T. -0.05 min
Lab File: BF096810.D
Acq: 17 Jul 2017 10:48

Tgt Ion:252 Resp: 488420
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.7 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 33.481 ng

RT: 16.42 min Scan# 2453

Delta R.T. -0.07 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

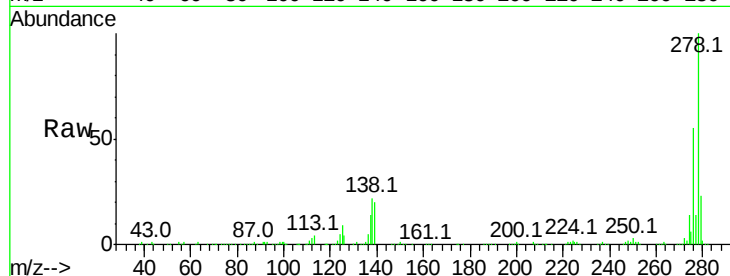
Tot Ion:278 Resp: 378024

Ion Ratio Lower Upper

278 100

139 20.3 16.6 24.8

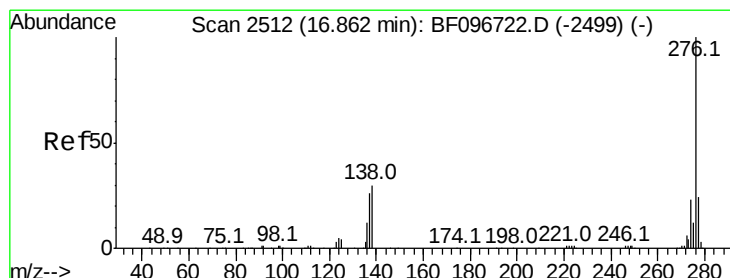
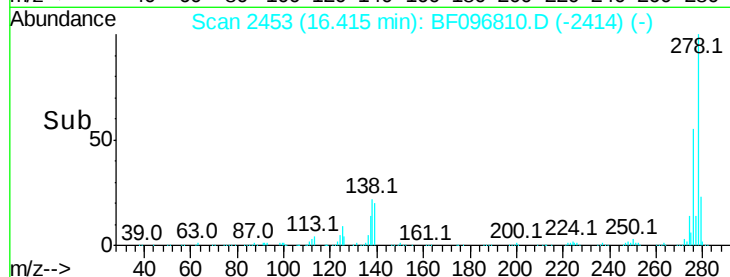
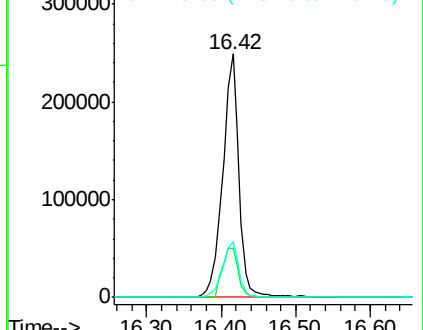
279 22.8 19.3 28.9



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: 33.468 ng

RT: 16.79 min Scan# 2516

Delta R.T. -0.08 min

Lab File: BF096810.D

Acq: 17 Jul 2017 10:48

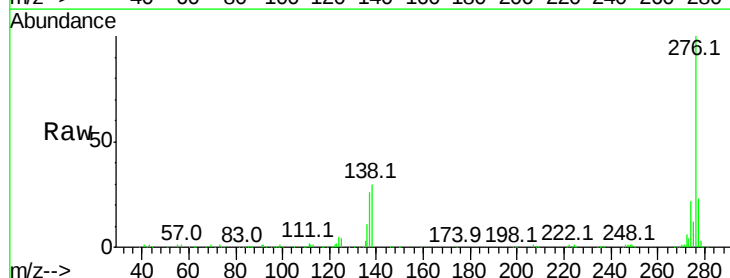
Tgt Ion:276 Resp: 404644

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 30.1 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

