

Data Path : Z:\HPCHEM1\BNA_F\Data\BF090517\
 Data File : BF098270.D
 Acq On : 5 Sep 2017 12:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 17:25:09 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	124725	20.00	ng	-0.05
21) Naphthalene-d8	7.99	136	511072	20.00	ng	-0.05
38) Acenaphthene-d10	9.74	164	241360	20.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	477364	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	374138	20.00	ng	-0.04
86) Perylene-d12	15.26	264	309960	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	646864	78.89	ng	-0.05
7) Phenol-d6	6.35	99	921633	82.72	ng	-0.04
23) Nitrobenzene-d5	7.27	82	830014	88.23	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	187450	89.51	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	1183863	72.06	ng	-0.04
78) Terphenyl-d14	12.81	244	1246231	69.46	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	176300	38.553	ng	87
3) Pyridine	3.02	79	502194	39.724	ng	# 84
4) n-Nitrosodimethylamine	2.99	42	180678	37.143	ng	# 71
6) Aniline	6.37	93	594269	37.970	ng	# 73
8) 2-Chlorophenol	6.49	128	358757	41.486	ng	99
9) Benzaldehyde	6.25	77	272190	38.571	ng	90
10) Phenol	6.36	94	516667	39.652	ng	81
11) bis(2-Chloroethyl)ether	6.45	93	397297	40.397	ng	96
12) 1,3-Dichlorobenzene	6.65	146	374335	40.244	ng	# 96
13) 1,4-Dichlorobenzene	6.72	146	378052	39.962	ng	93
14) 1,2-Dichlorobenzene	6.87	146	350246	40.152	ng	100
15) Benzyl Alcohol	6.85	79	314827	37.743	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	491056	37.111	ng	87
17) 2-Methylphenol	6.97	107	313492	41.137	ng	96
18) Hexachloroethane	7.22	117	148087	39.926	ng	# 86
19) n-Nitroso-di-n-propylamine	7.13	70	284262	37.272	ng	# 88
20) 3+4-Methylphenols	7.13	107	365699	39.290	ng	# 85
22) Acetophenone	7.12	105	504594	37.374	ng	# 87
24) Nitrobenzene	7.29	77	447467	42.718	ng	93
25) Isophorone	7.53	82	773080	39.519	ng	97
26) 2-Nitrophenol	7.61	139	186846	49.099	ng	# 86
27) 2,4-Dimethylphenol	7.65	122	324858	39.819	ng	94
28) bis(2-Chloroethoxy)methane	7.75	93	509528	39.619	ng	98
29) 2,4-Dichlorophenol	7.85	162	280695	41.447	ng	93
30) 1,2,4-Trichlorobenzene	7.93	180	297631	39.644	ng	99
31) Naphthalene	8.01	128	1042531	39.293	ng	99
32) Benzoic acid	7.80	122	172307	31.524	ng	89
33) 4-Chloroaniline	8.06	127	458458	40.971	ng	99
34) Hexachlorobutadiene	8.13	225	171716	39.174	ng	99
35) Caprolactam	8.45	113	109875	47.724	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	363324	41.756	ng	# 82
37) 2-Methylnaphthalene	8.70	142	646782	39.761	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	285061	38.484	ng	98
40) Hexachlorocyclopentadiene	8.85	237	126169	35.455	ng	98

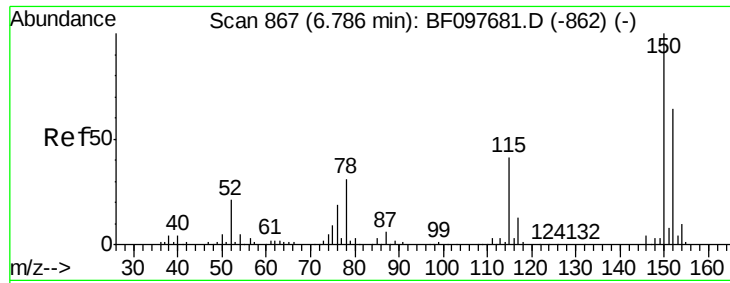
Data Path : Z:\HPCHEM1\BNA_F\Data\BF090517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	196167	39.446	ng	97
43) 2,4,5-Trichlorophenol	9.03	196	200189	40.576	ng	97
45) 1,1'-Biphenyl	9.17	154	821031	37.303	ng	97
46) 2-Chloronaphthalene	9.19	162	615915	37.873	ng	93
47) 2-Nitroaniline	9.29	65	251599	46.149	ng	97
48) Acenaphthylene	9.60	152	975384	38.194	ng	100
49) Dimethylphthalate	9.47	163	719275	40.769	ng	100
50) 2,6-Dinitrotoluene	9.54	165	157035	44.591	ng	# 81
51) Acenaphthene	9.77	154	589397	36.594	ng	99
52) 3-Nitroaniline	9.70	138	214560	47.222	ng	87
53) 2,4-Dinitrophenol	9.82	184	69092	46.157	ng	# 68
54) Dibenzofuran	9.95	168	811760	37.605	ng	98
55) 4-Nitrophenol	9.87	139	130338	35.960	ng	# 46
56) 2,4-Dinitrotoluene	9.94	165	196490	44.459	ng	# 53
57) Fluorene	10.29	166	656290	39.324	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	152155	39.834	ng	93
59) Diethylphthalate	10.17	149	731357	39.641	ng	99
60) 4-Chlorophenyl-phenylether	10.28	204	304011	39.210	ng	88
61) 4-Nitroaniline	10.32	138	214763	49.732	ng	79
62) Azobenzene	10.45	77	808556	36.894	ng	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	109342	48.502	ng	# 83
65) n-Nitrosodiphenylamine	10.40	169	622177	38.274	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	197841	39.910	ng	98
67) Hexachlorobenzene	10.84	284	202830	40.144	ng	95
68) Atrazine	10.93	200	150871	34.997	ng	97
69) Pentachlorophenol	11.03	266	116227	39.453	ng	98
70) Phenanthrene	11.25	178	967904	38.050	ng	99
71) Anthracene	11.30	178	989984	38.371	ng	99
72) Carbazole	11.46	167	964758	39.394	ng	99
73) Di-n-butylphthalate	11.79	149	1173717	41.608	ng	99
74) Fluoranthene	12.43	202	1054074	39.700	ng	98
76) Benzidine	12.56	184	331887	27.055	ng	# 92
77) Pyrene	12.66	202	1085202	35.464	ng	99
79) Butylbenzylphthalate	13.28	149	483035	41.172	ng	# 71
80) Benzo(a)anthracene	13.85	228	812738	36.245	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	318442	42.085	ng	# 96
82) Chrysene	13.89	228	810548	36.337	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	598199	46.013	ng	# 99
84) Di-n-octyl phthalate	14.45	149	1086257	48.021	ng	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	687504	41.897	ng	96
87) Benzo(b)fluoranthene	14.87	252	740712	37.912	ng	99
88) Benzo(k)fluoranthene	14.90	252	724806	39.487	ng	# 95
89) Benzo(a)pyrene	15.21	252	685834	39.652	ng	100
90) Dibenzo(a,h)anthracene	16.65	278	592053	42.046	ng	99
91) Benzo(g,h,i)perylene	17.05	276	604184	41.122	ng	93

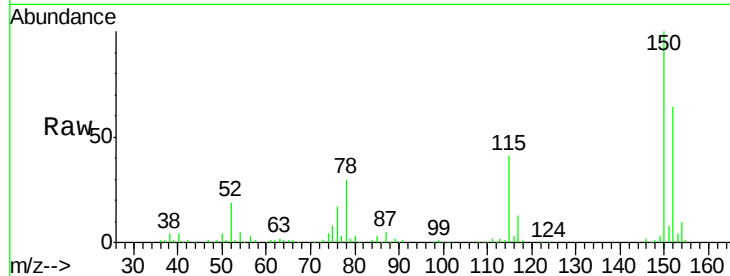
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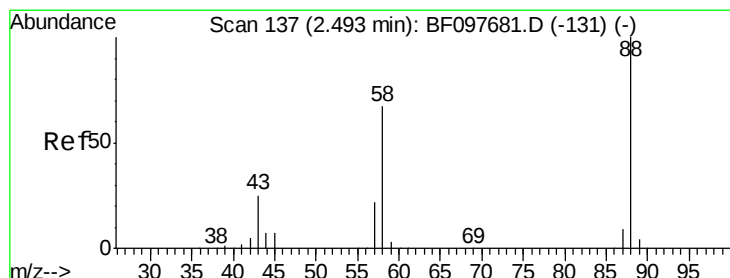
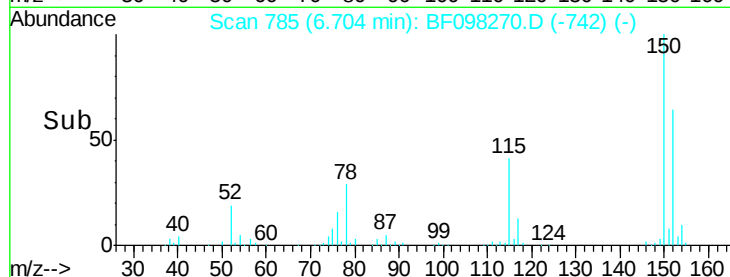
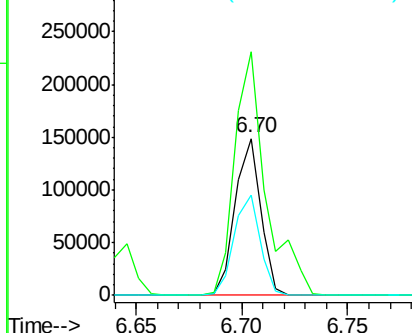
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 124725
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.2
 115 64.2 52.2 78.2

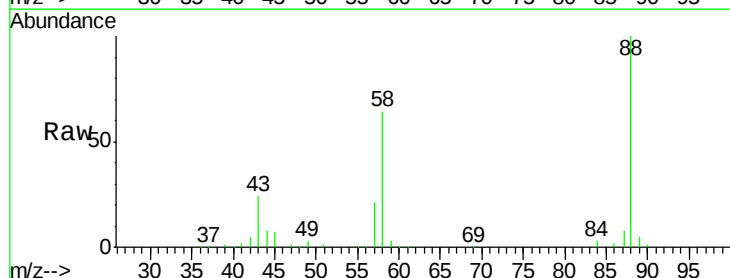


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

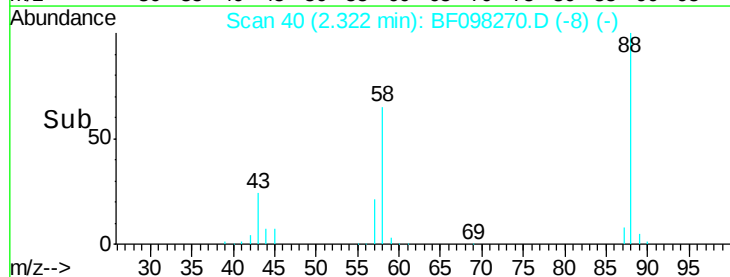
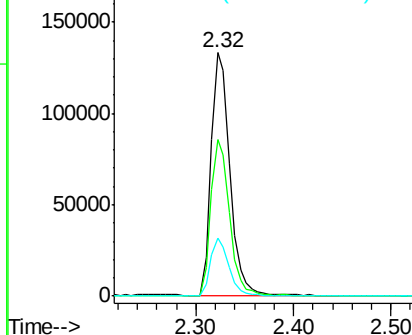


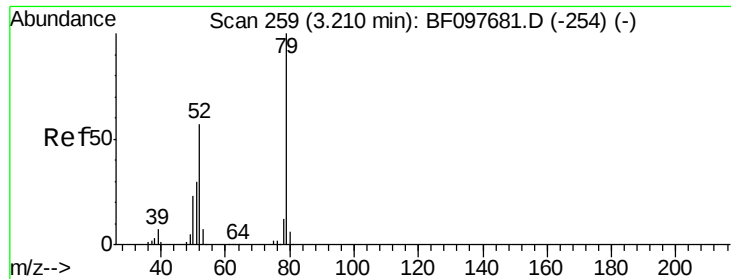
#2
 1,4-Dioxane
 Concen: 38.553 ng
 RT: 2.32 min Scan# 40
 Delta R.T. -0.11 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion: 88 Resp: 176300
 Ion Ratio Lower Upper
 88 100
 58 64.6 61.4 92.0
 43 23.9 23.4 35.0



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

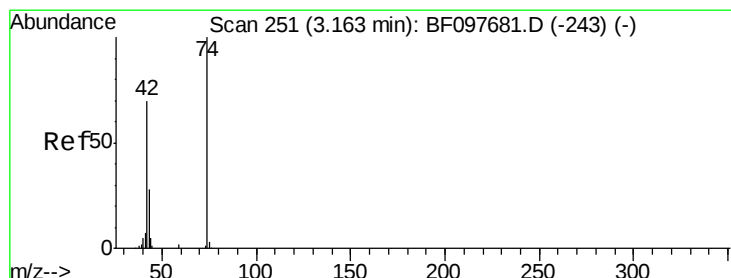
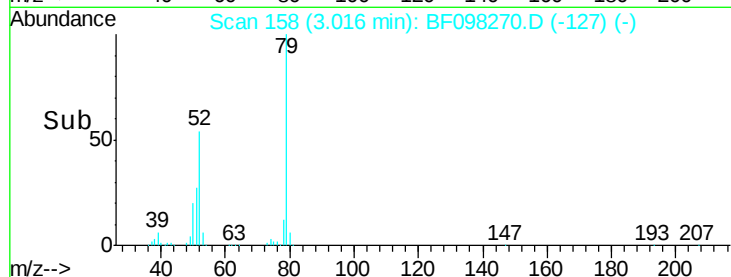
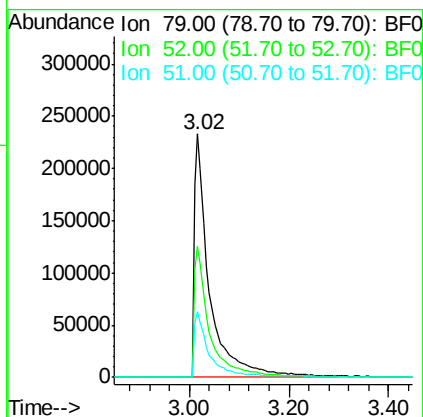
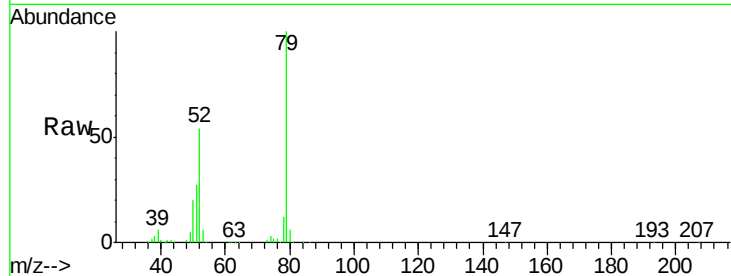




#3
 Pyridine
 Concen: 39.724 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.12 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

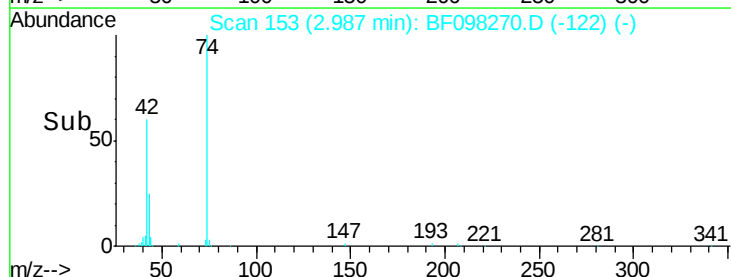
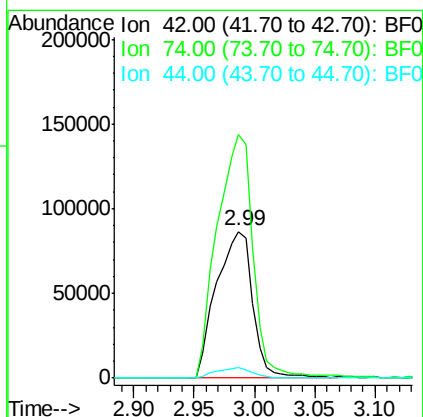
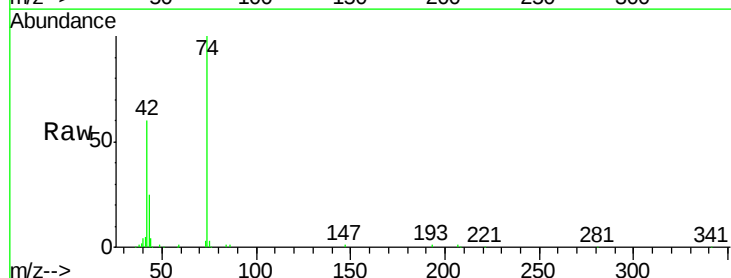
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

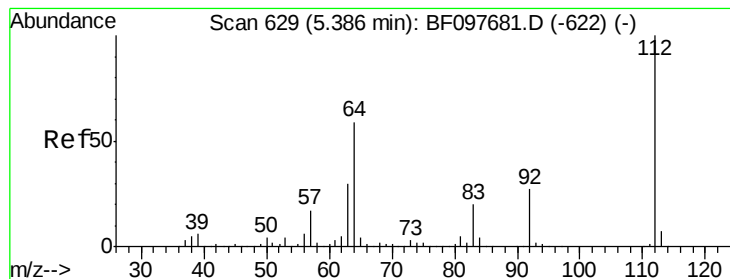
Tgt Ion: 79 Resp: 502194
 Ion Ratio Lower Upper
 79 100
 52 53.7 54.8 82.2#
 51 27.1 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 37.143 ng
 RT: 2.99 min Scan# 153
 Delta R.T. -0.12 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion: 42 Resp: 180678
 Ion Ratio Lower Upper
 42 100
 74 165.7 103.9 155.9#
 44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 78.888 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

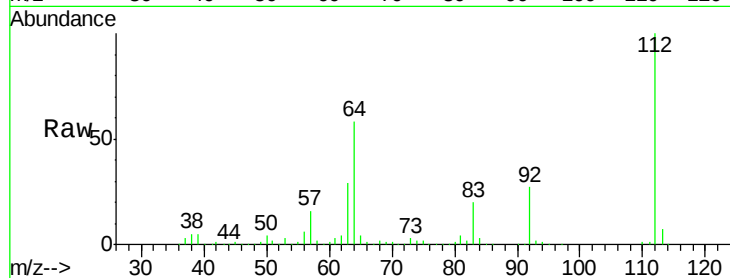
Instrument :

BNA_F

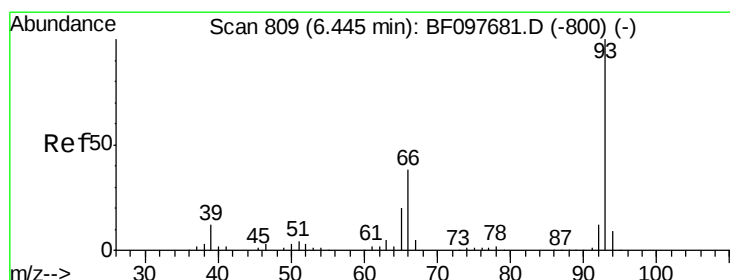
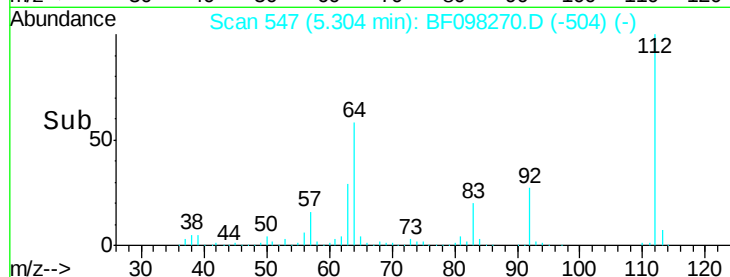
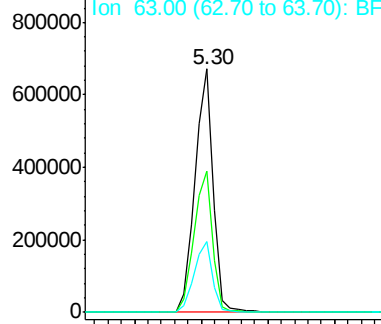
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	646864
Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.0	69.0
63	29.2	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 37.970 ng

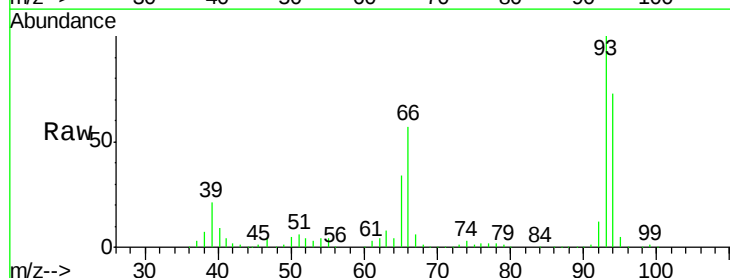
RT: 6.37 min Scan# 728

Delta R.T. -0.05 min

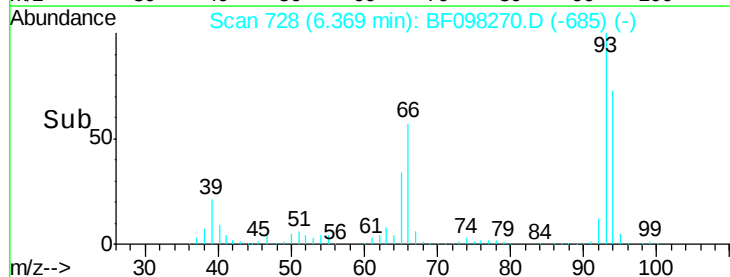
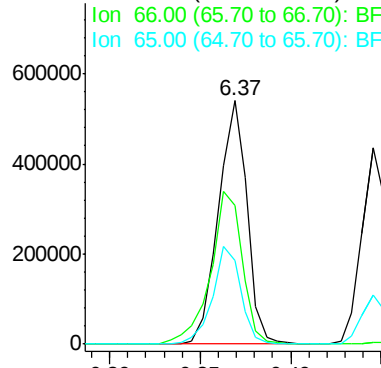
Lab File: BF098270.D

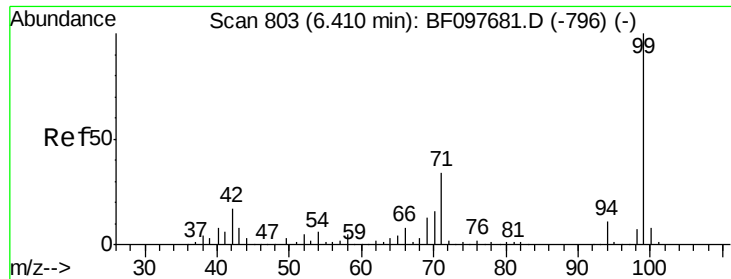
Acq: 5 Sep 2017 12:13

Tgt Ion:	93	Resp:	594269
Ion	Ratio	Lower	Upper
93	100		
66	56.9	32.9	49.3#
65	34.2	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.723 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

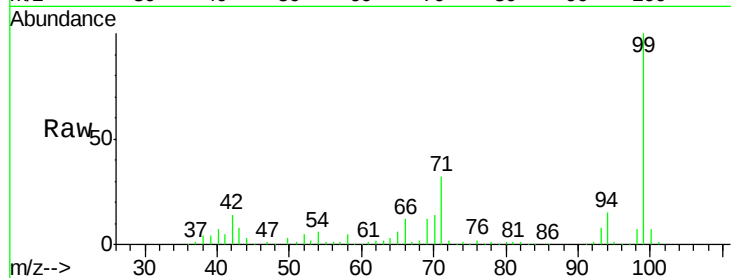
Tgt Ion: 99 Resp: 921633

Ion Ratio Lower Upper

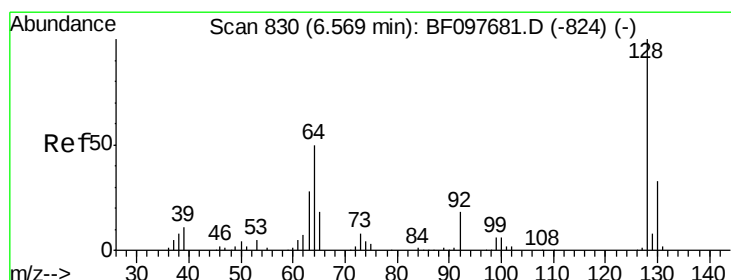
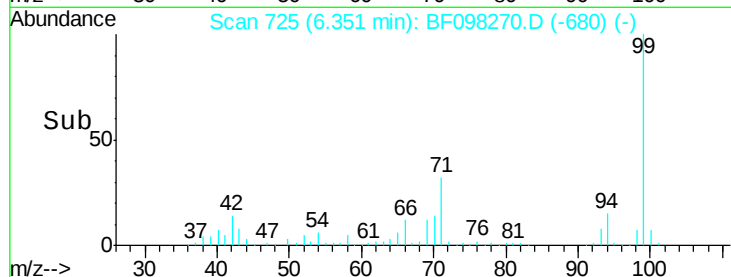
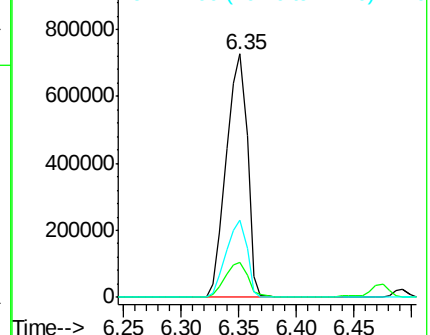
99 100

42 14.5 13.5 20.3

71 31.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.486 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

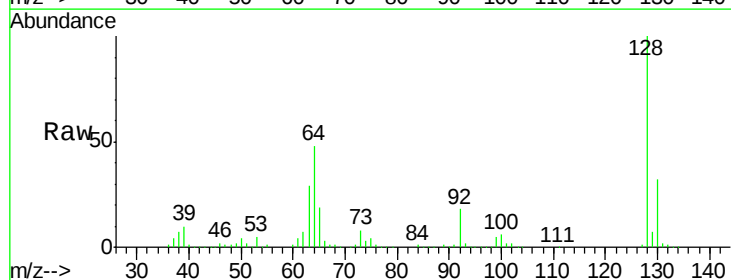
Tgt Ion: 128 Resp: 358757

Ion Ratio Lower Upper

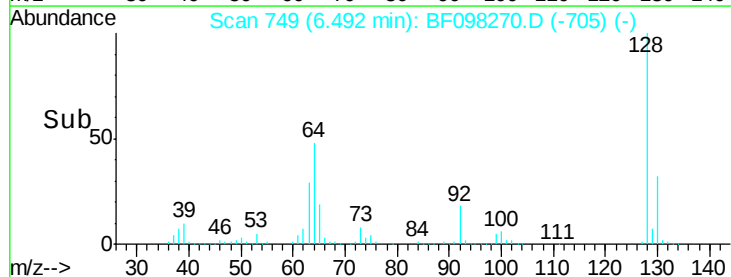
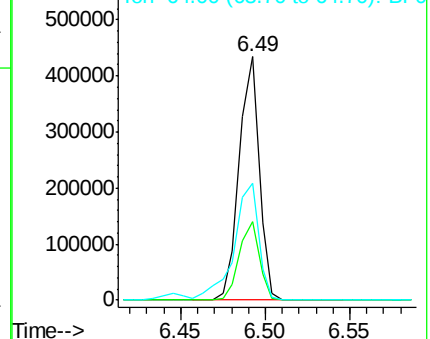
128 100

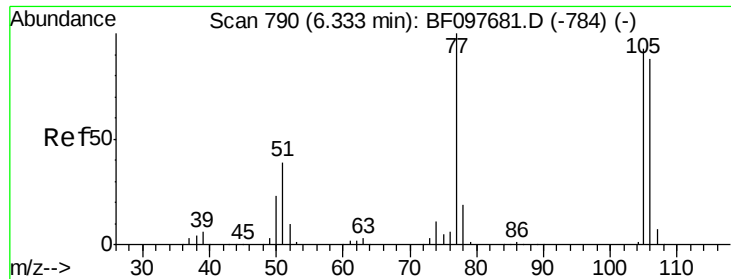
130 32.3 12.9 52.9

64 47.8 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.571 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

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SSTDCCC040

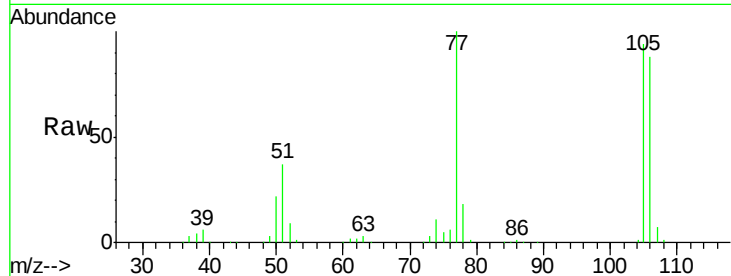
Tgt Ion: 77 Resp: 272190

Ion Ratio Lower Upper

77 100

105 94.2 83.8 123.8

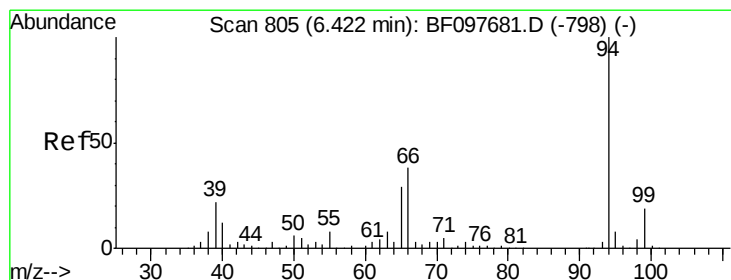
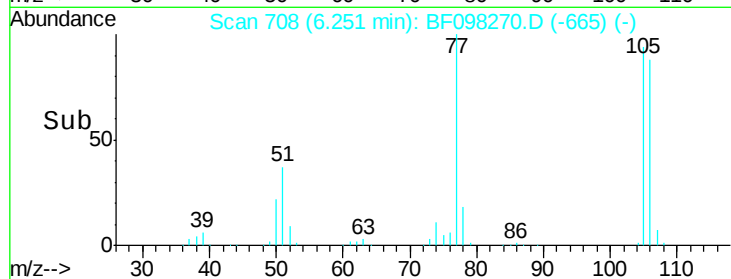
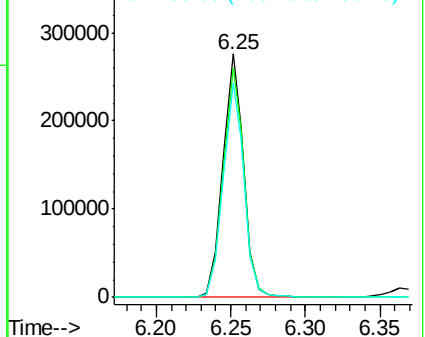
106 88.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.652 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

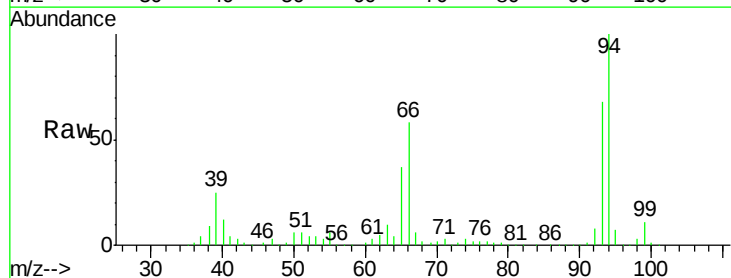
Tgt Ion: 94 Resp: 516667

Ion Ratio Lower Upper

94 100

65 36.8 9.9 49.9

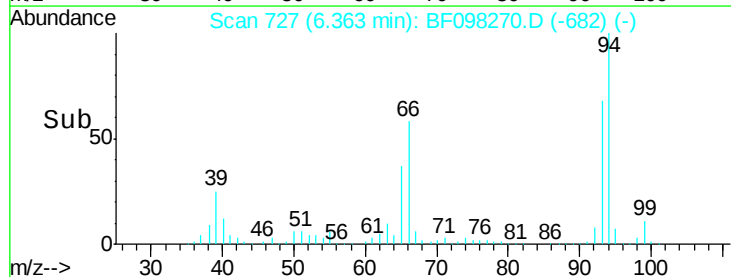
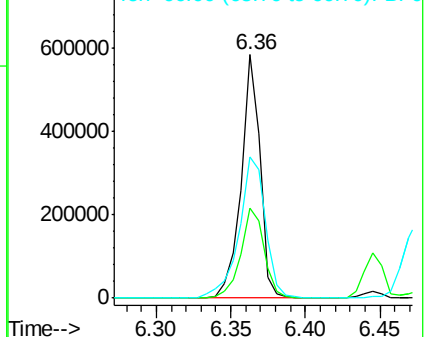
66 57.7 23.1 63.1

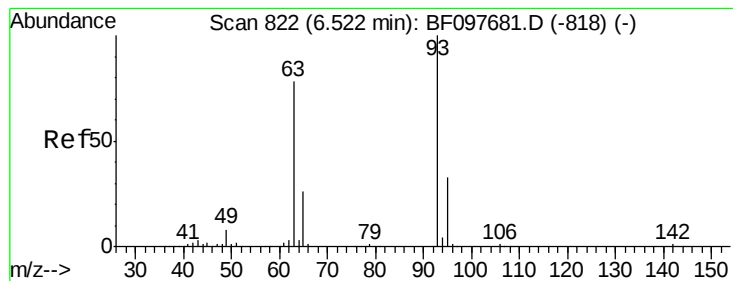


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.397 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

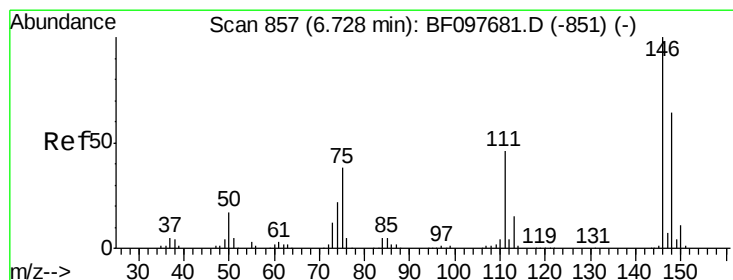
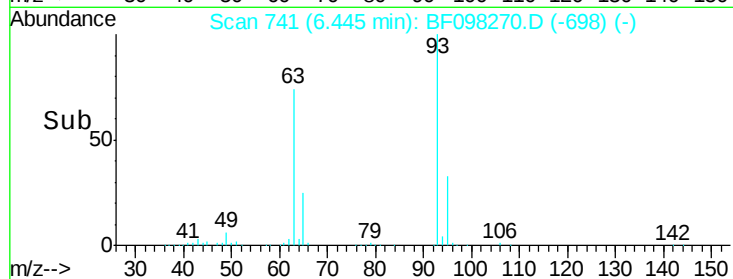
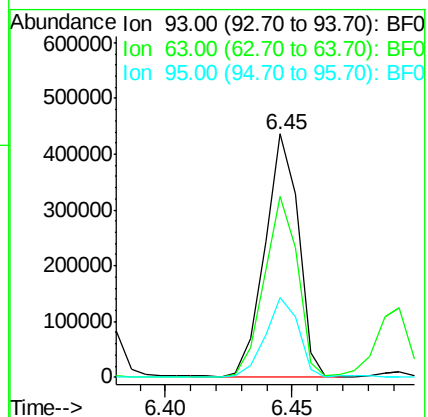
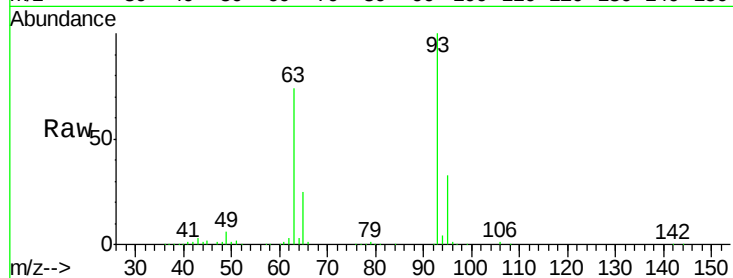
Tgt Ion: 93 Resp: 397297

Ion Ratio Lower Upper

93 100

63 74.2 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.244 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

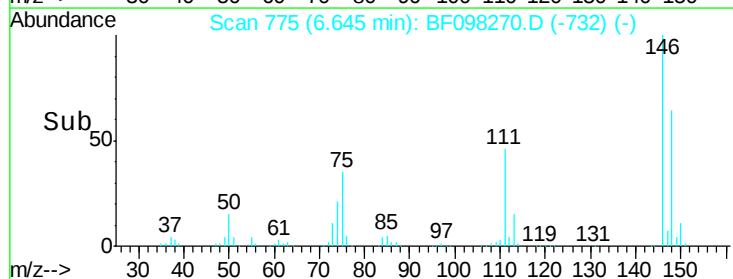
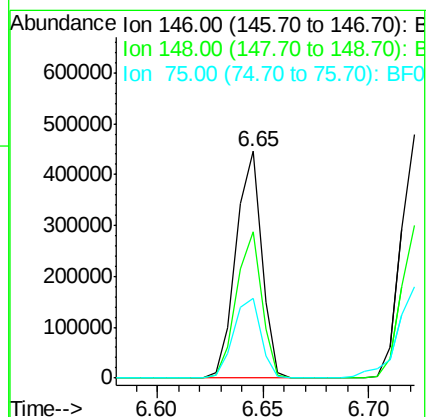
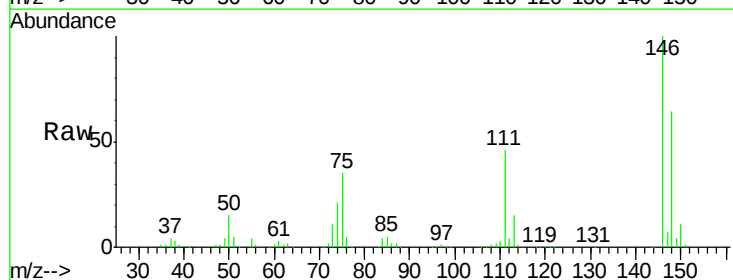
Tgt Ion: 146 Resp: 374335

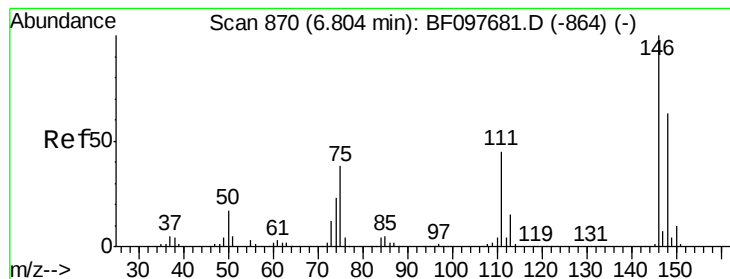
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

75 35.3 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 39.962 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

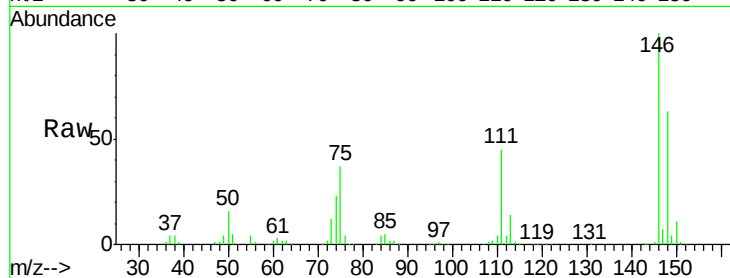
Tgt Ion:146 Resp: 378052

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

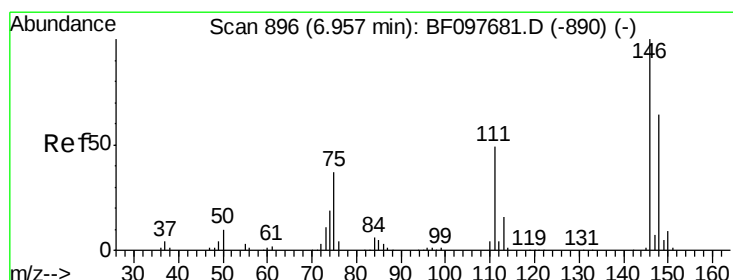
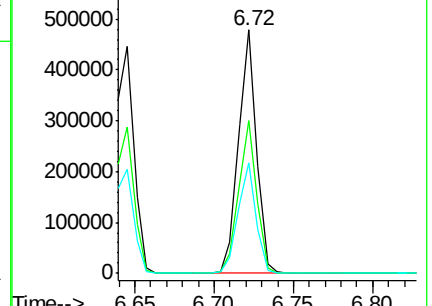
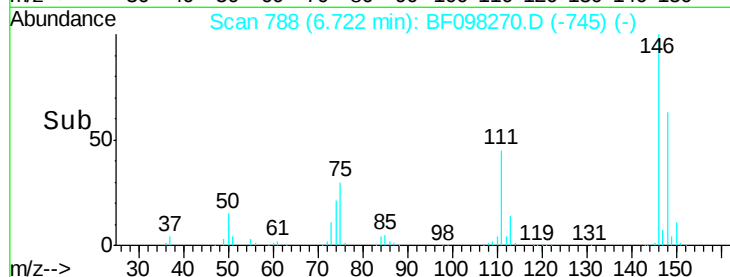
111 45.4 30.3 45.5



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: 40.152 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

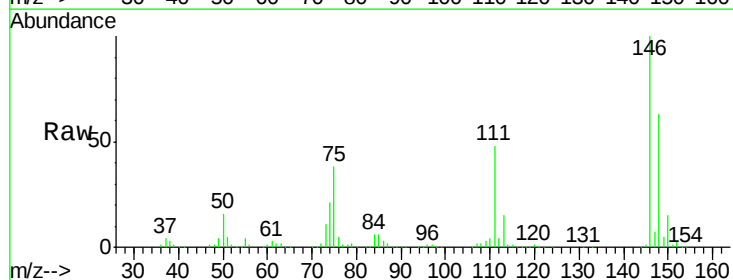
Tgt Ion:146 Resp: 350246

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

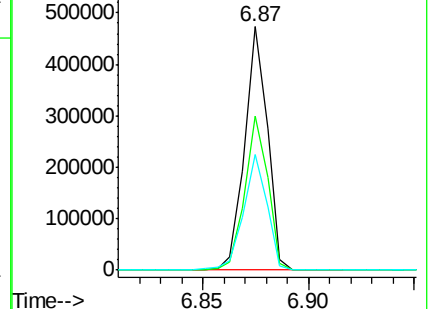
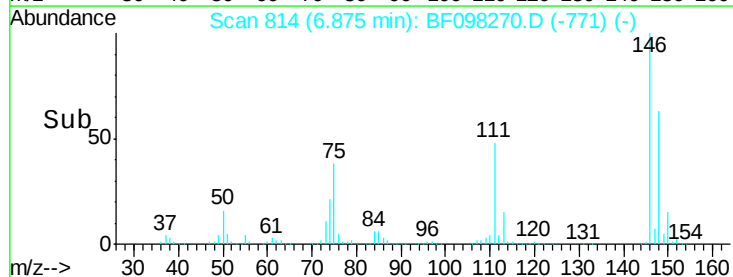
111 47.5 38.2 57.4

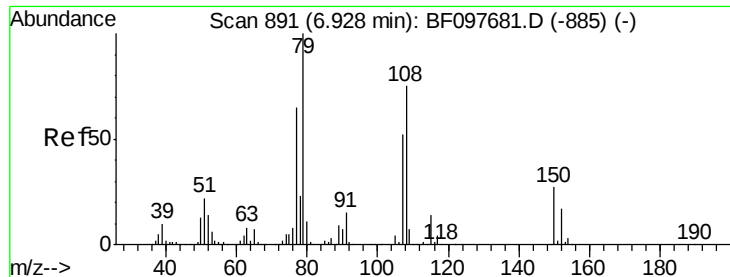


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.743 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

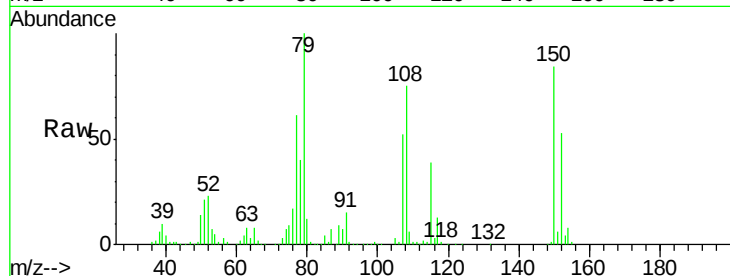
Tgt Ion: 79 Resp: 314827

Ion Ratio Lower Upper

79 100

108 74.9 63.4 95.0

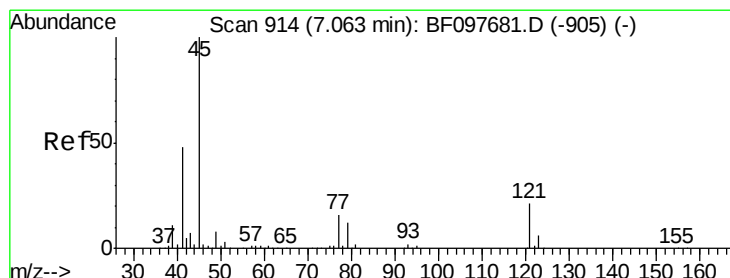
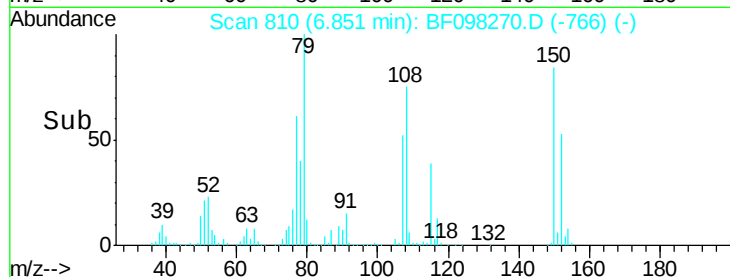
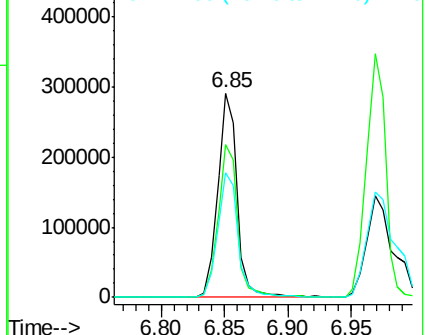
77 61.2 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.111 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

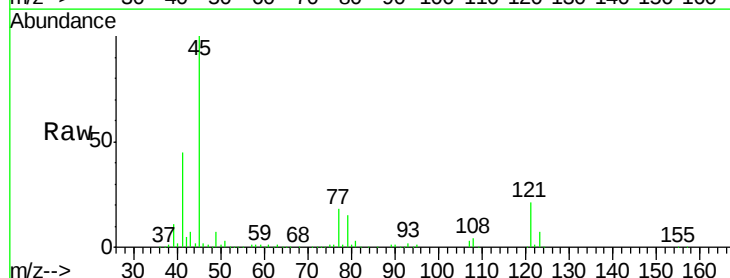
Tgt Ion: 45 Resp: 491056

Ion Ratio Lower Upper

45 100

77 18.5 0.0 33.2

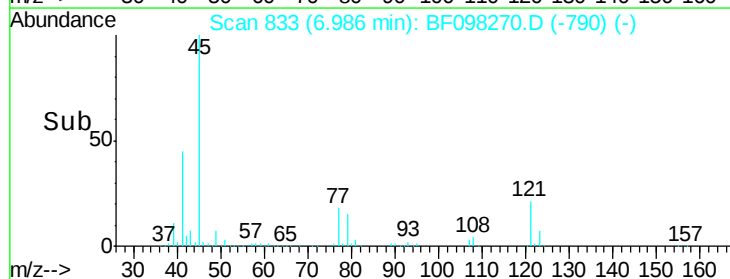
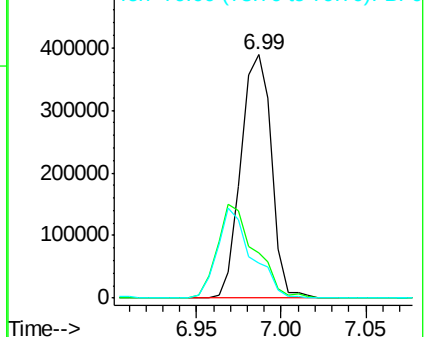
79 14.6 0.0 30.0

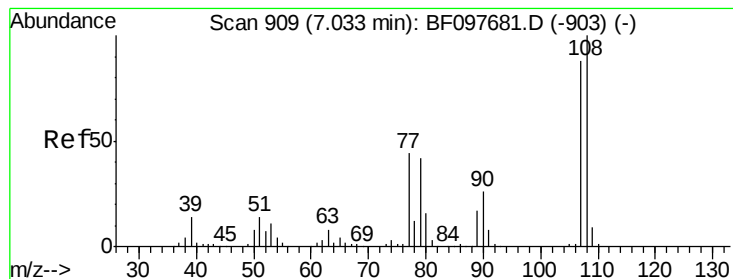


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.137 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 313492

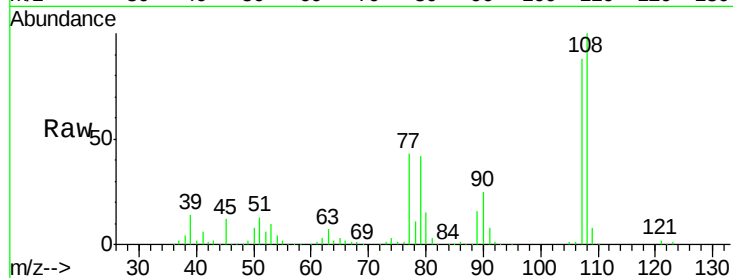
Ion Ratio Lower Upper

107 100

108 114.1 93.4 140.0

77 49.3 35.8 53.6

79 47.5 34.8 52.2

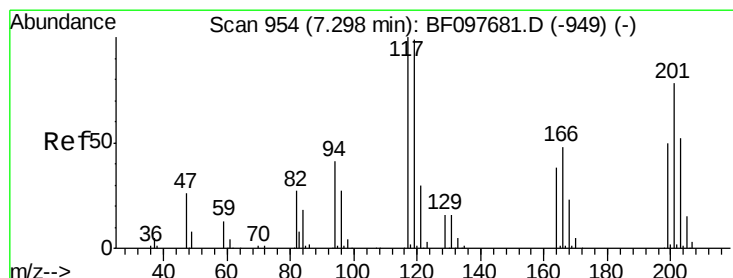
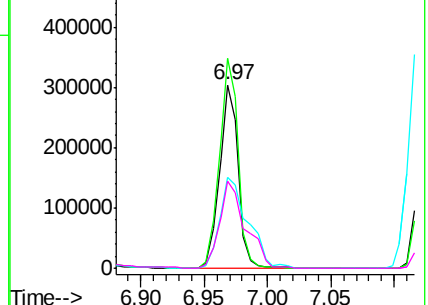
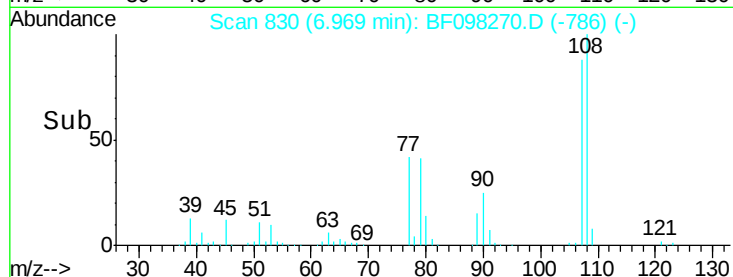


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.926 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

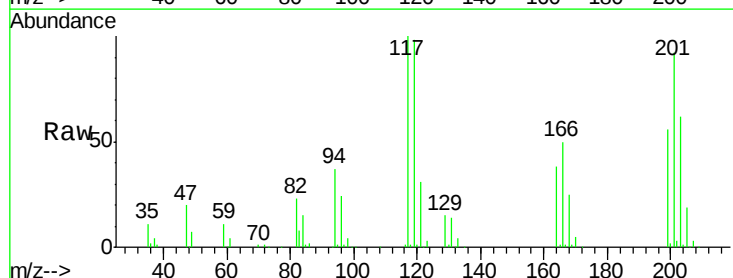
Tgt Ion:117 Resp: 148087

Ion Ratio Lower Upper

117 100

119 98.3 77.4 116.0

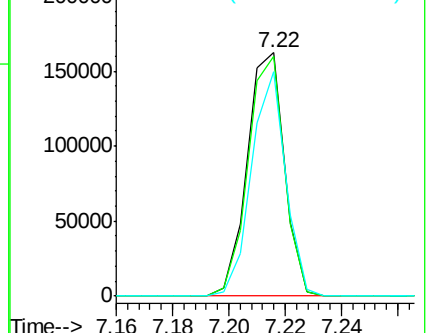
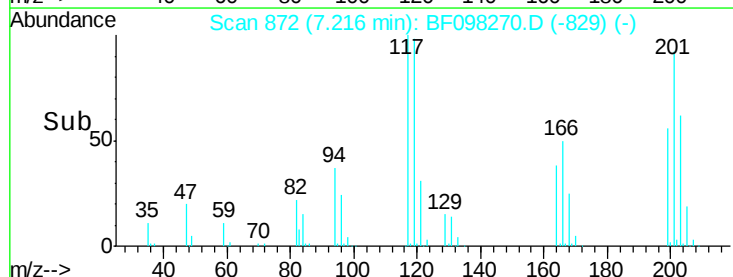
201 92.3 94.6 141.8#

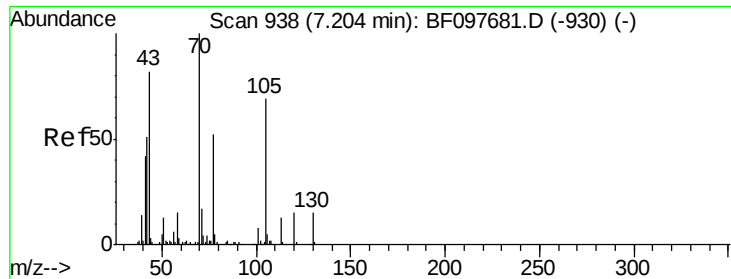


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

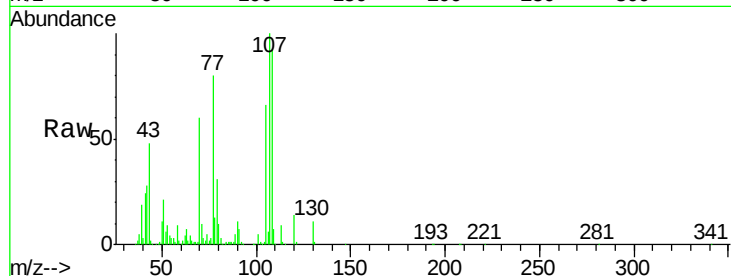




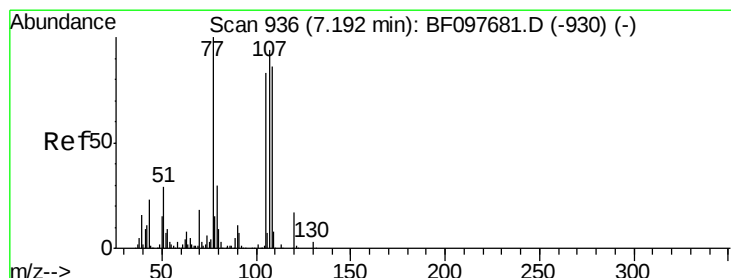
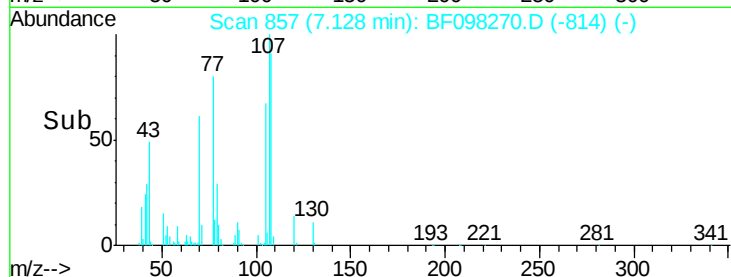
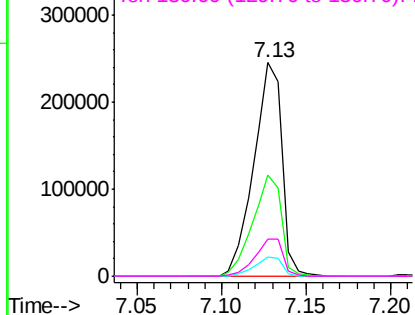
#19
n-Nitroso-di-n-propylamine
Concen: 37.272 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 284262
Ion Ratio Lower Upper
70 100
42 47.1 47.2 70.8#
101 9.0 7.2 10.8
130 17.6 15.9 23.9



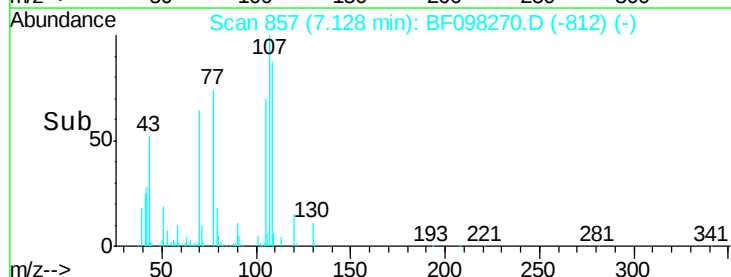
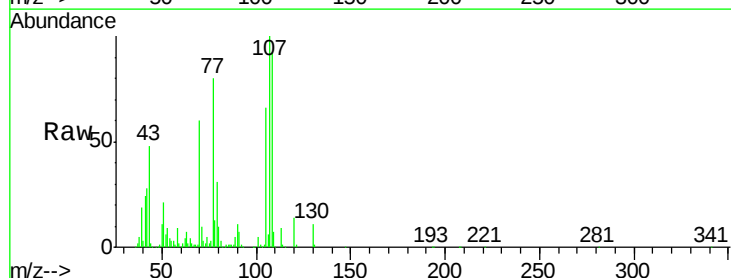
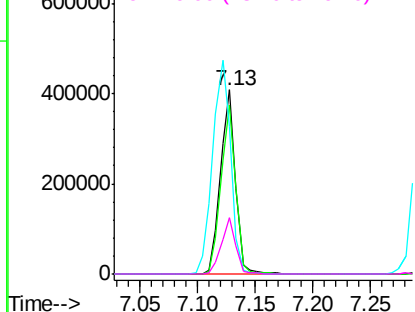
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

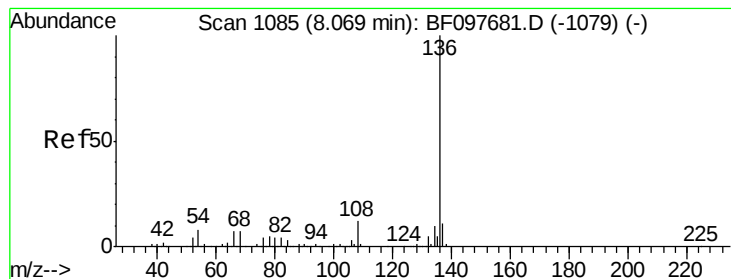


#20
3+4-Methylphenols
Concen: 39.290 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion: 107 Resp: 365699
Ion Ratio Lower Upper
107 100
108 91.6 71.0 111.0
77 79.8 90.5 130.5#
79 30.8 8.4 48.4

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 511072

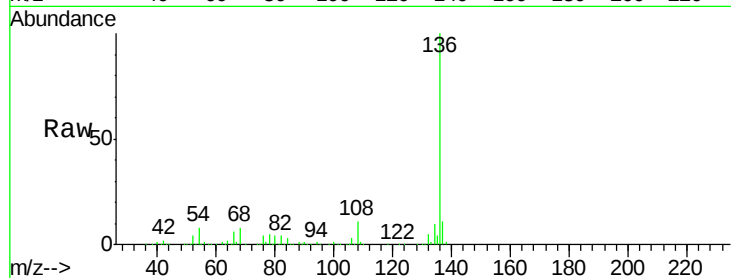
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.9 4.9 7.3#

68 7.8 4.1 6.1#

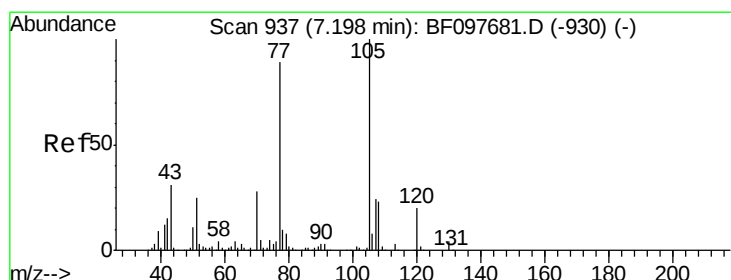
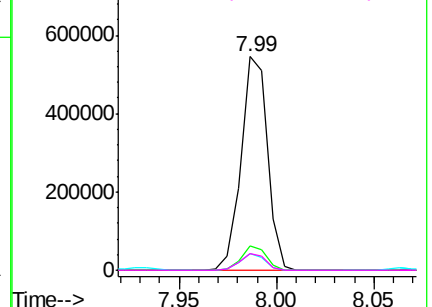
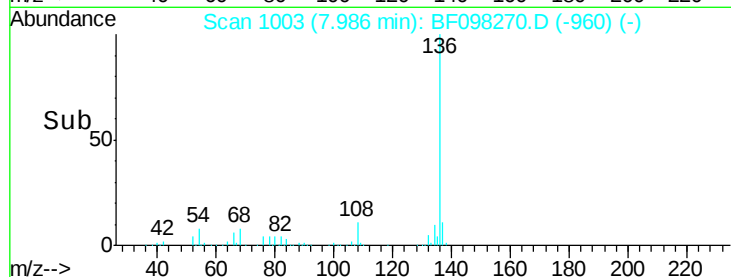


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.374 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Tgt Ion:105 Resp: 504594

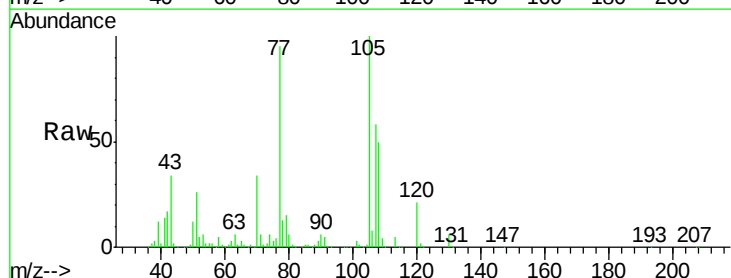
Ion Ratio Lower Upper

105 100

71 5.6 2.8 4.2#

51 26.5 30.7 46.1#

120 20.9 17.4 26.0

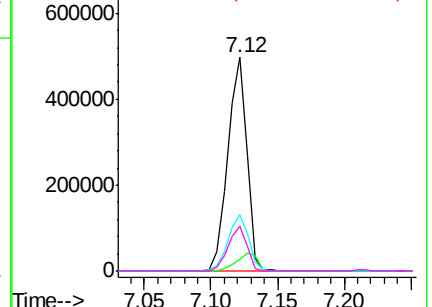
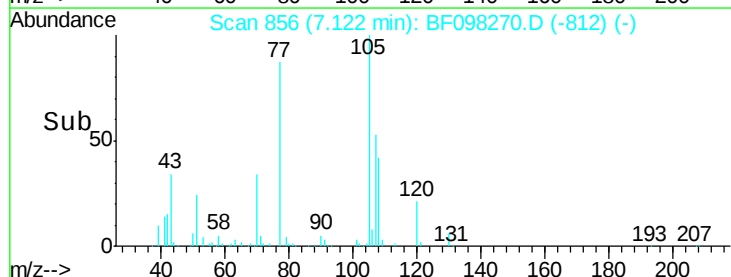


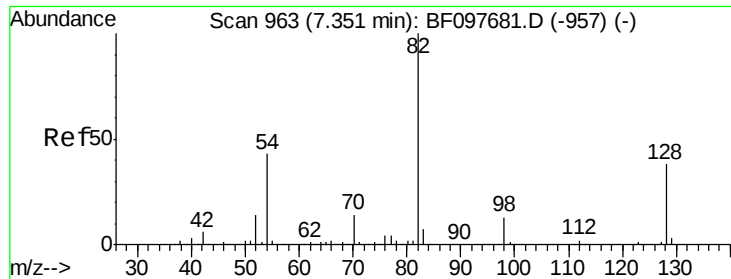
Abundance Ion 105.00 (104.70 to 105.70): E

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

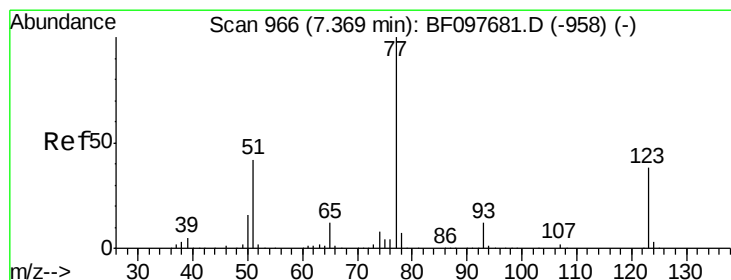
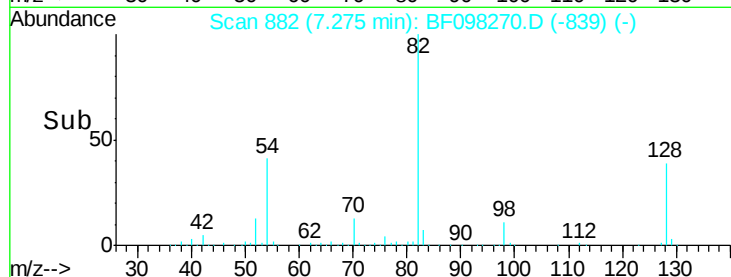
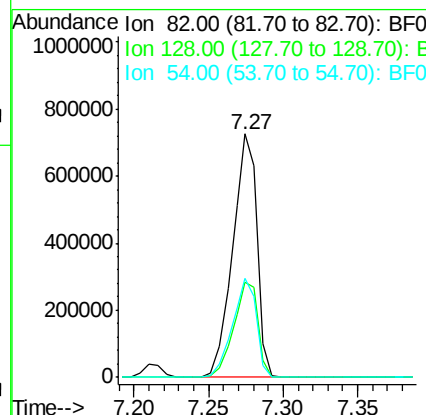
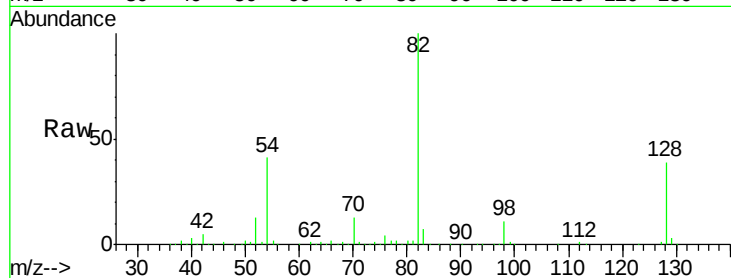




#23
 Nitrobenzene-d5
 Concen: 88.227 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

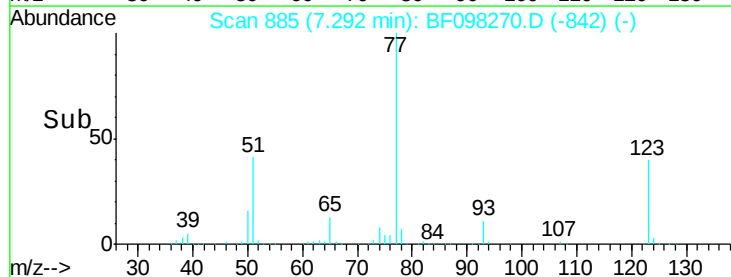
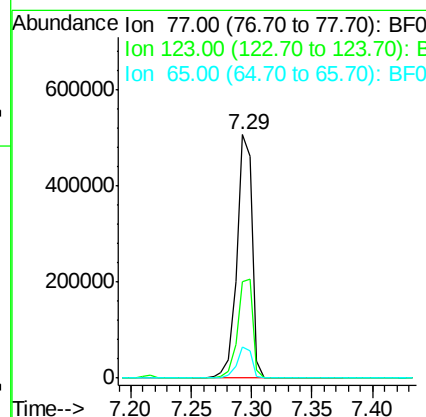
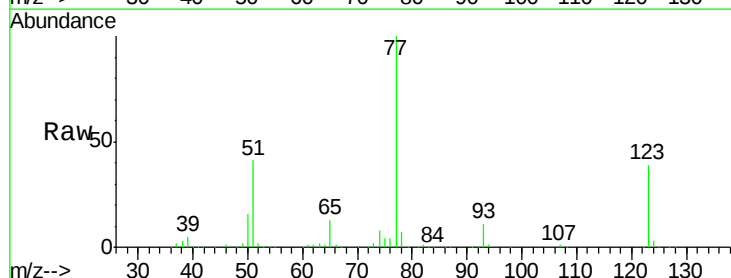
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

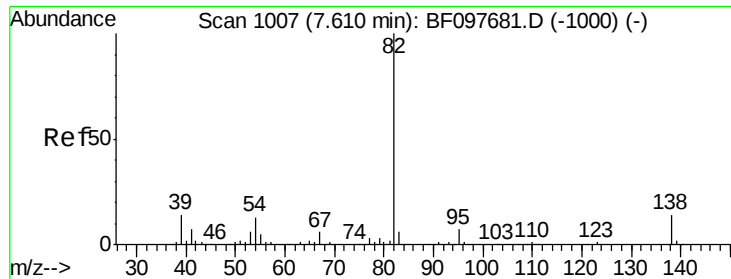
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.0	51.0
54	40.7	42.2	63.2#



#24
 Nitrobenzene
 Concen: 42.718 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 39.519 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

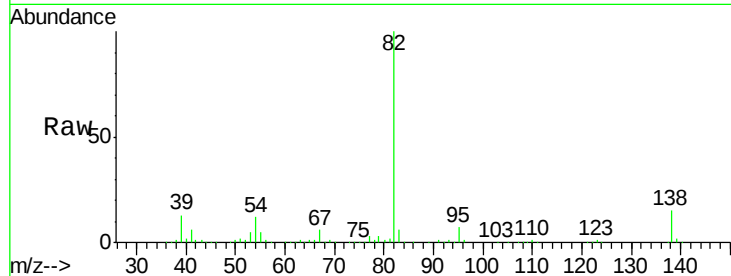
Tgt Ion: 82 Resp: 773080

Ion Ratio Lower Upper

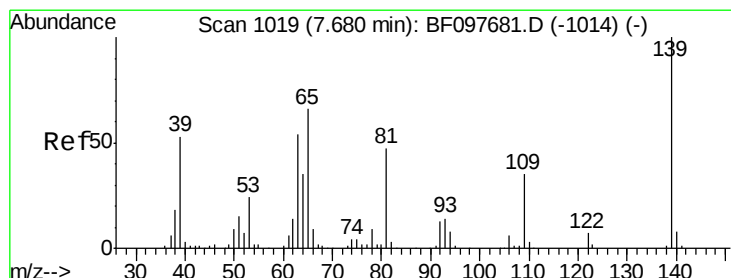
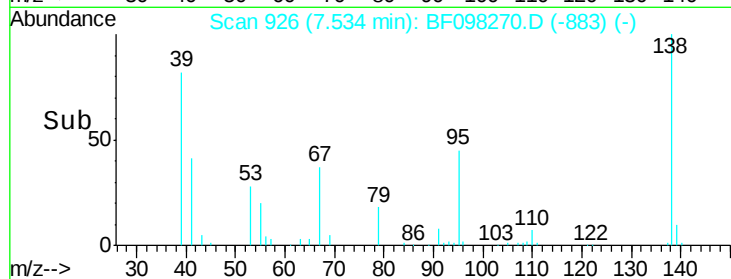
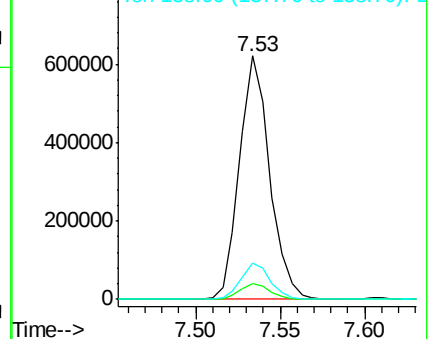
82 100

95 6.7 5.3 7.9

138 14.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.099 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

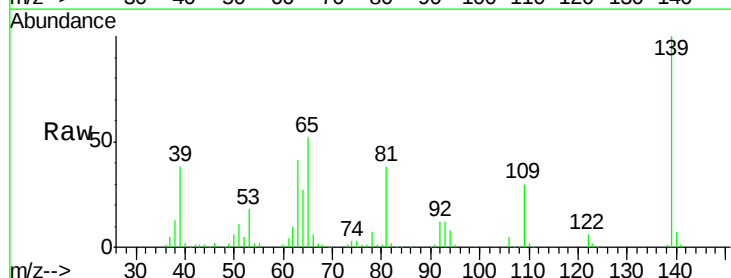
Tgt Ion: 139 Resp: 186846

Ion Ratio Lower Upper

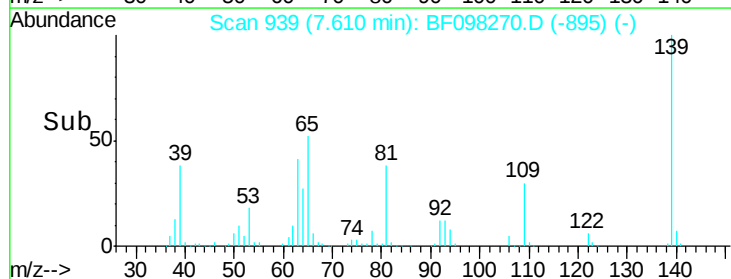
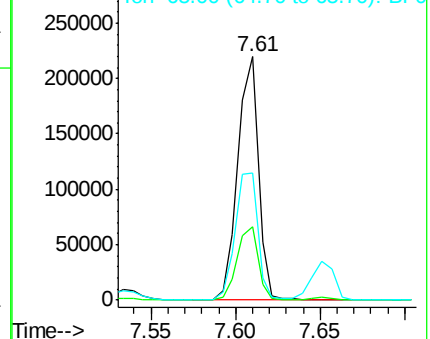
139 100

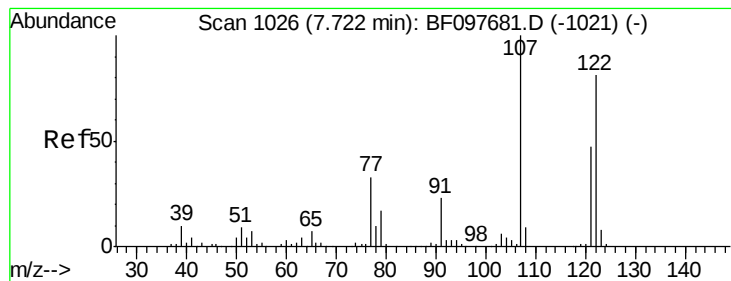
109 30.3 21.0 31.6

65 52.1 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.819 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

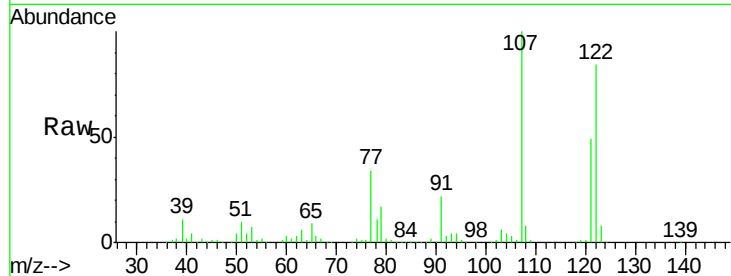
Tgt Ion: 122 Resp: 324858

Ion Ratio Lower Upper

122 100

107 118.8 89.2 133.8

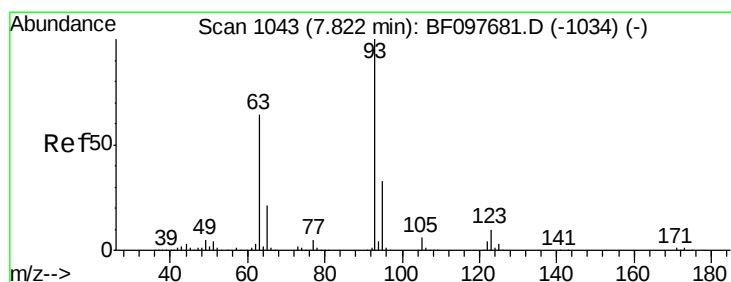
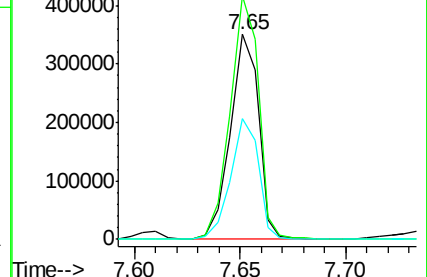
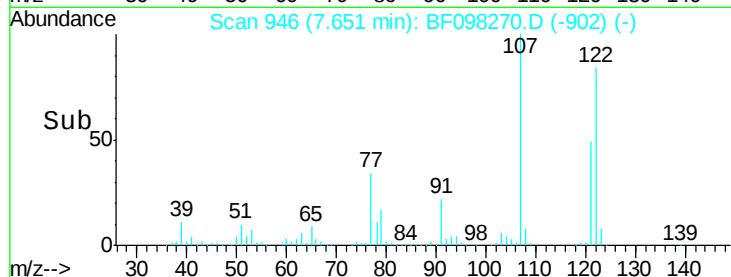
121 58.7 45.2 67.8



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: 39.619 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

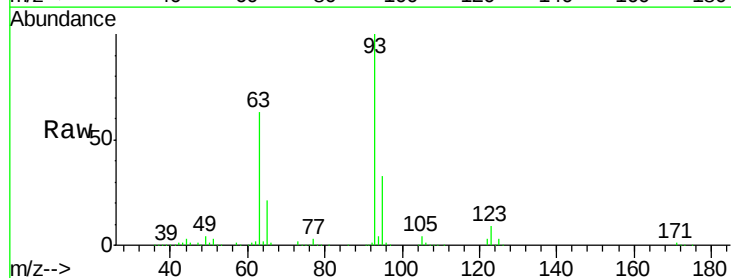
Tgt Ion: 93 Resp: 509528

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

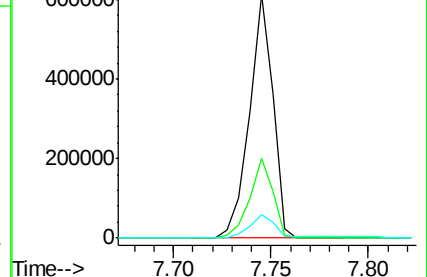
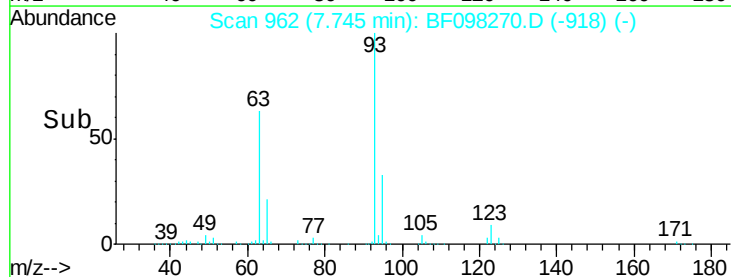
123 9.4 9.0 13.4

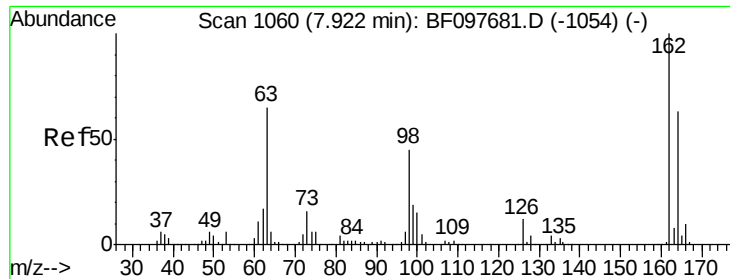


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

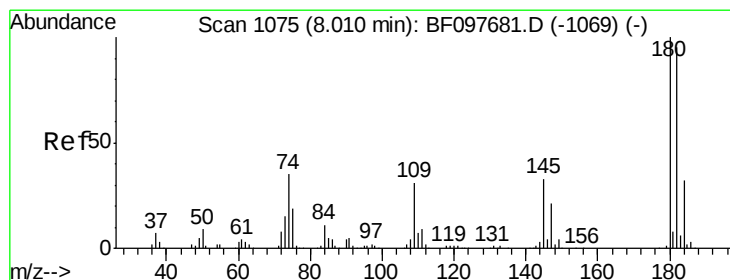
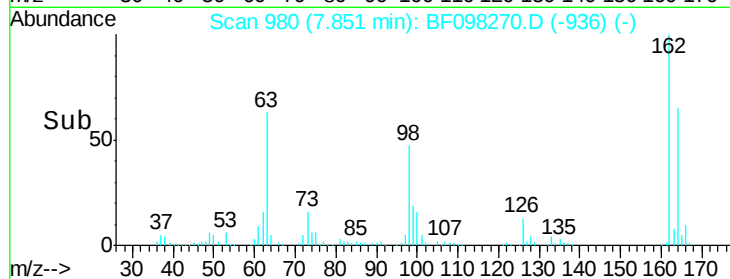
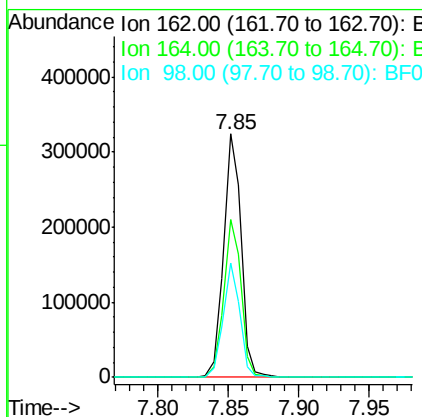
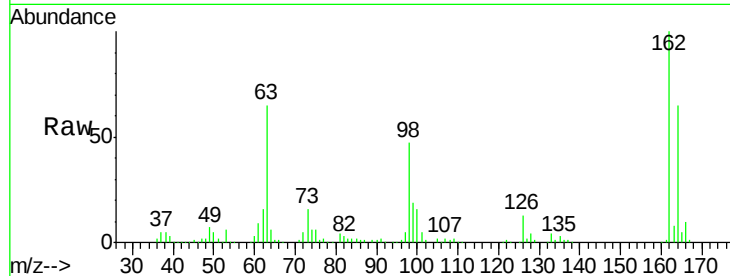




#29
 2,4-Dichlorophenol
 Concen: 41.447 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

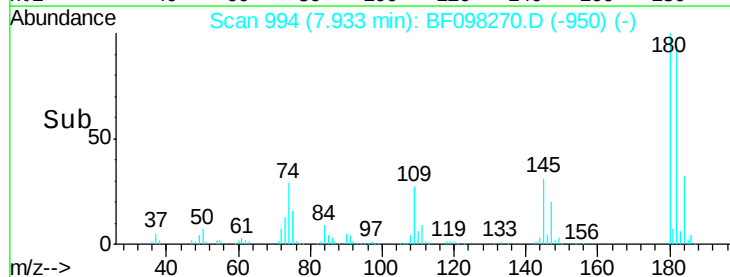
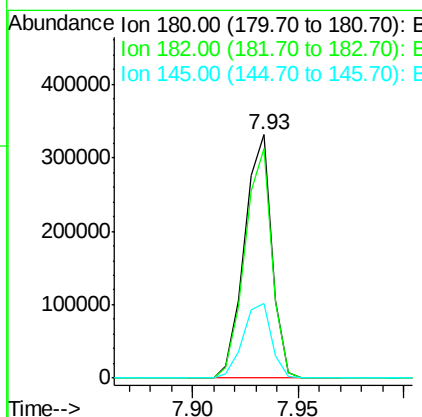
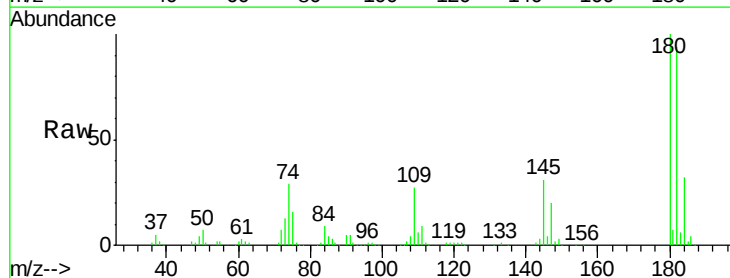
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

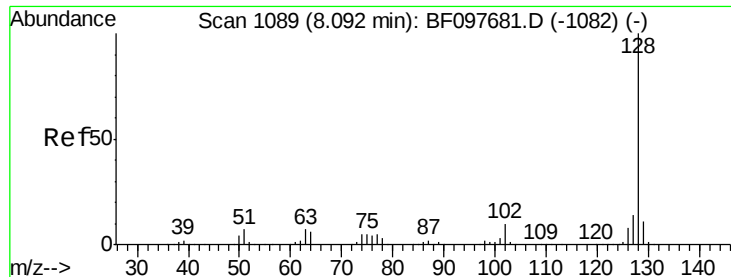
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	47.0	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.644 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	30.9	25.3	37.9

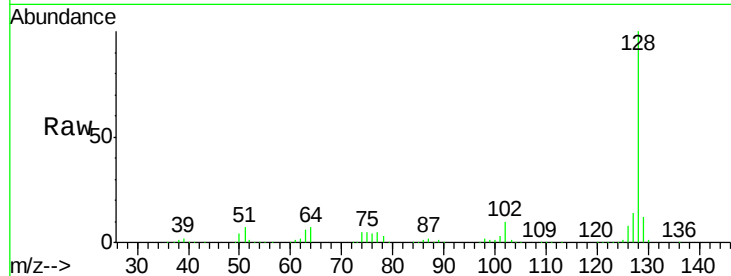




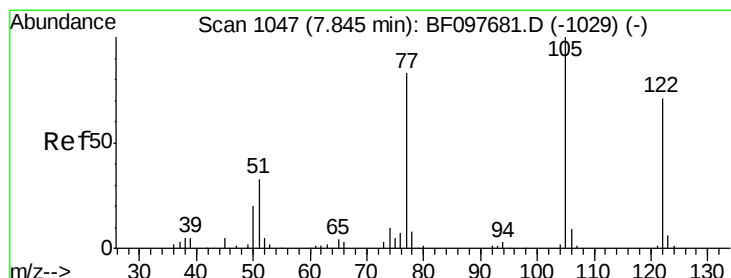
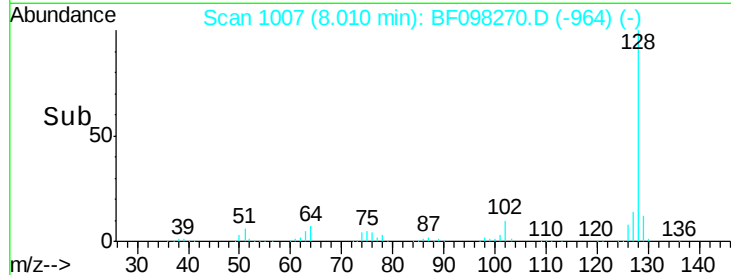
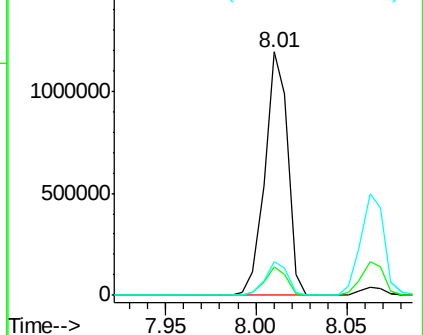
#31
Naphthalene
Concen: 39.293 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1042531
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.8 16.2

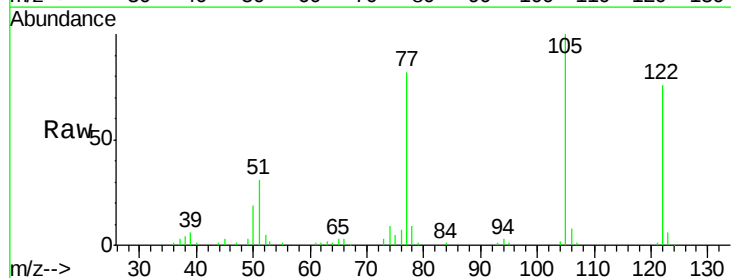


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

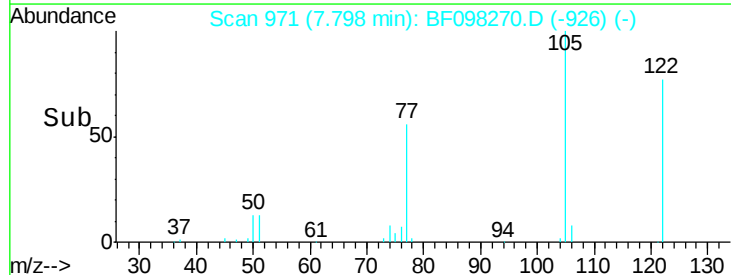
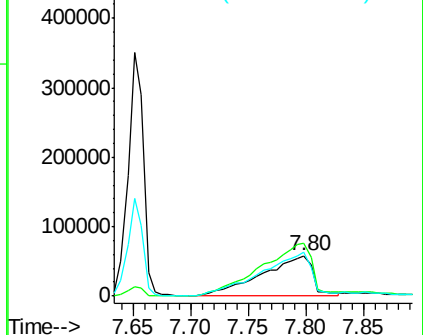


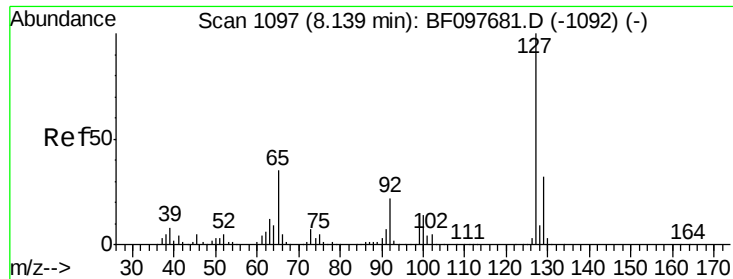
#32
Benzoic acid
Concen: 31.524 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:122 Resp: 172307
Ion Ratio Lower Upper
122 100
105 131.8 103.3 143.3
77 108.2 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

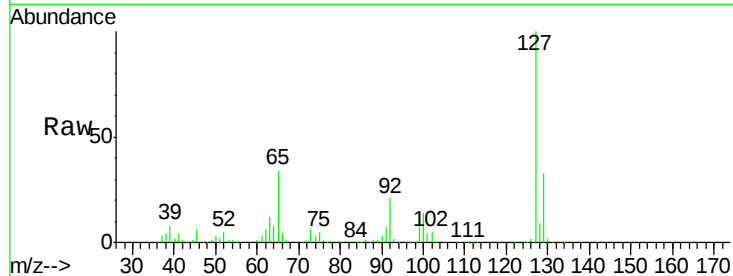




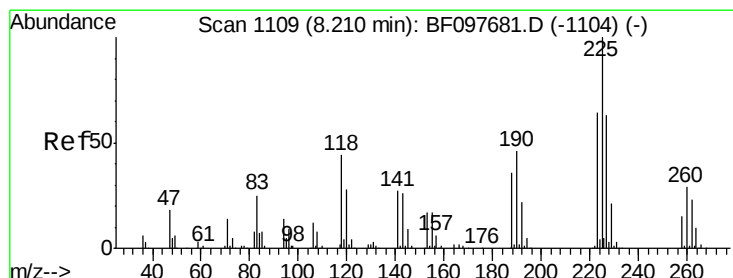
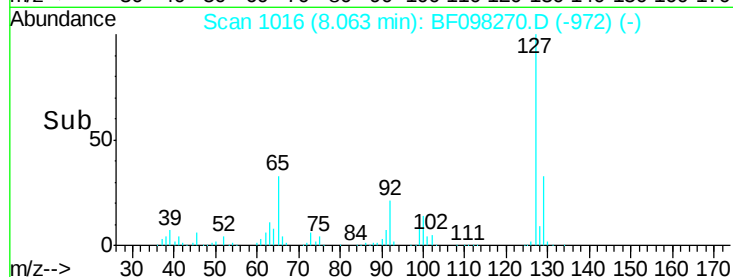
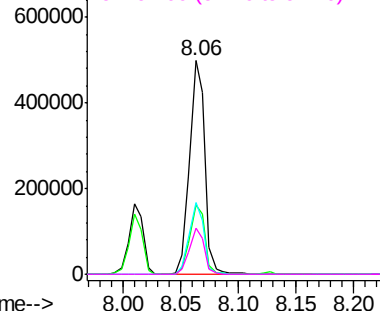
#33
4-Chloroaniline
Concen: 40.971 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	458458
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.6	27.8	41.8
92	21.4	16.8	25.2

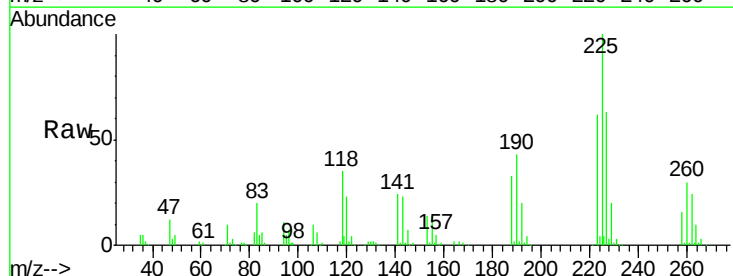


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

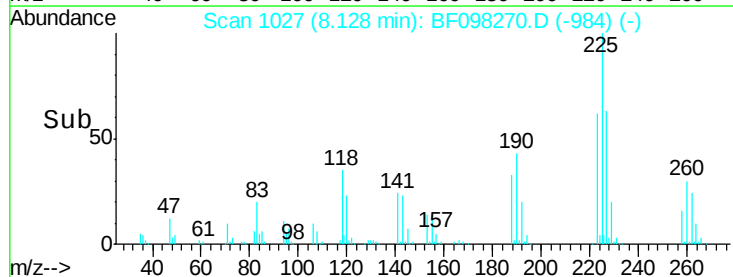
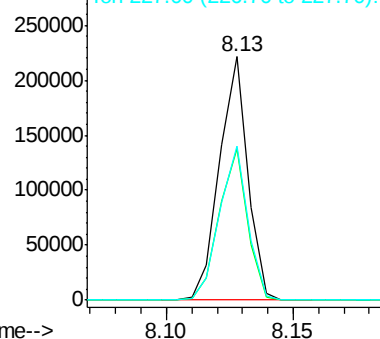


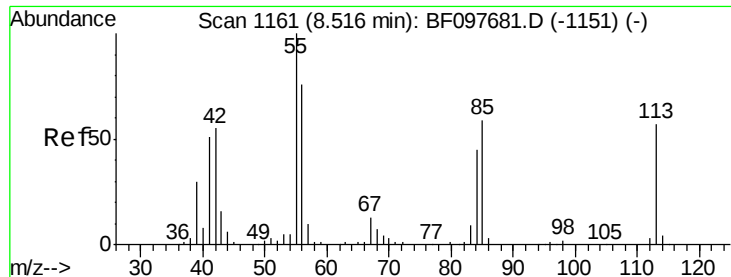
#34
Hexachlorobutadiene
Concen: 39.174 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:	225	Resp:	171716
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.5	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

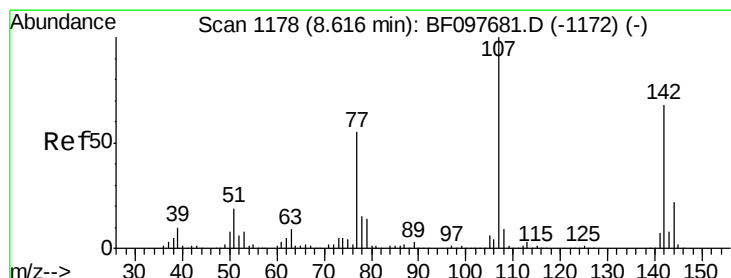
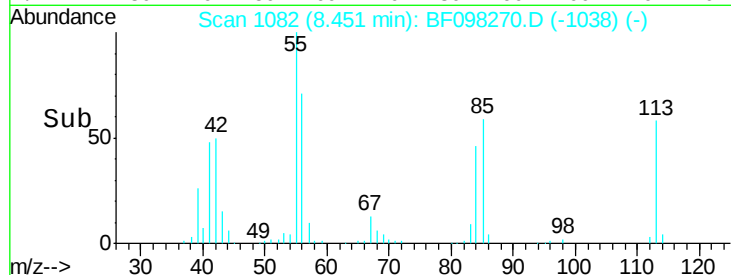
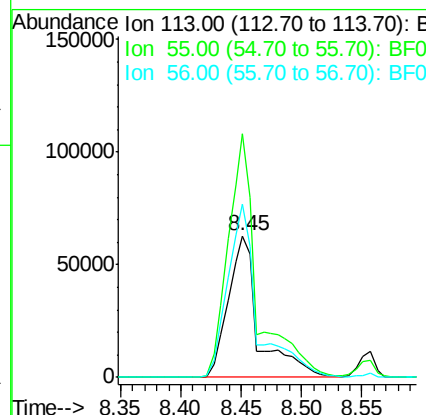
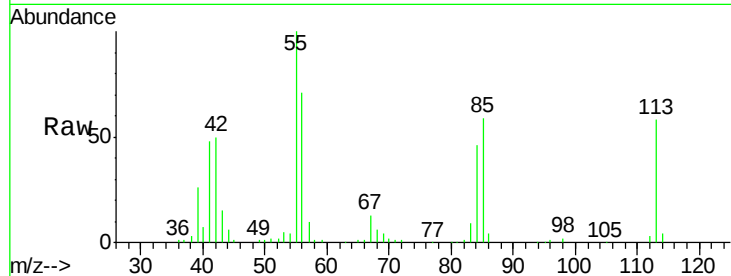




#35
 Caprolactam
 Concen: 47.724 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

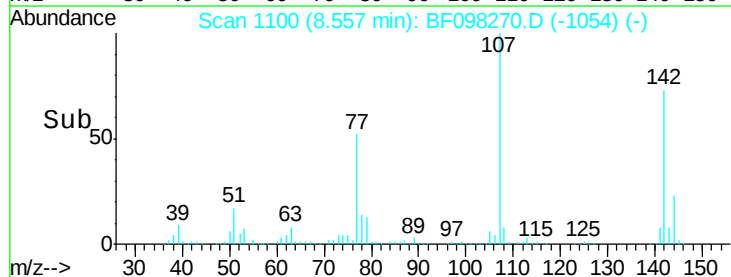
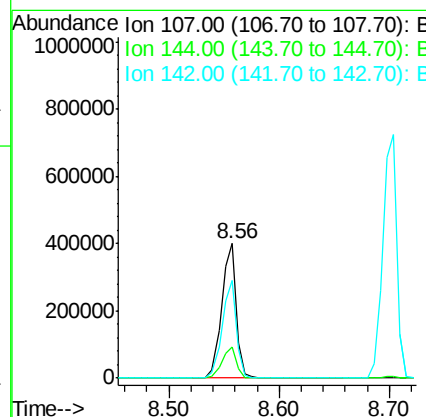
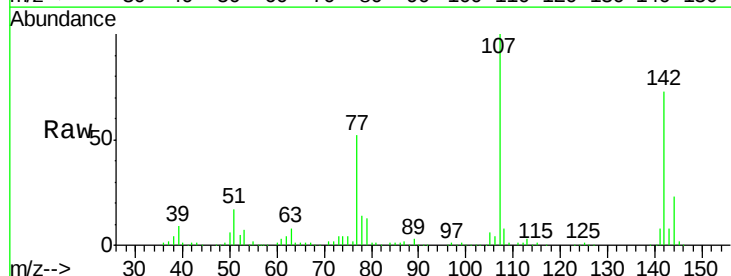
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

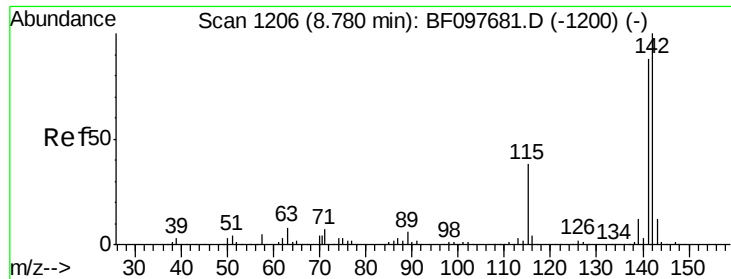
Tgt Ion:113 Resp: 109875
 Ion Ratio Lower Upper
 113 100
 55 172.0 150.2 190.2
 56 122.0 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.756 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.03 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:107 Resp: 363324
 Ion Ratio Lower Upper
 107 100
 144 23.4 24.2 36.4#
 142 72.7 73.4 110.0#

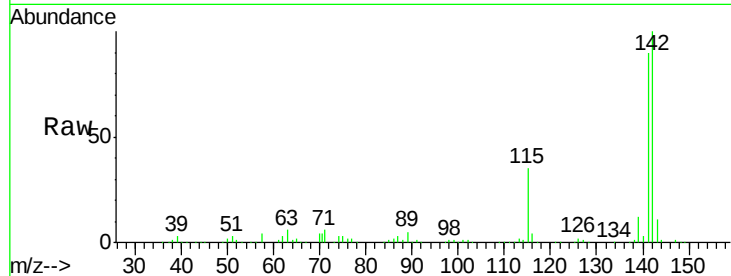




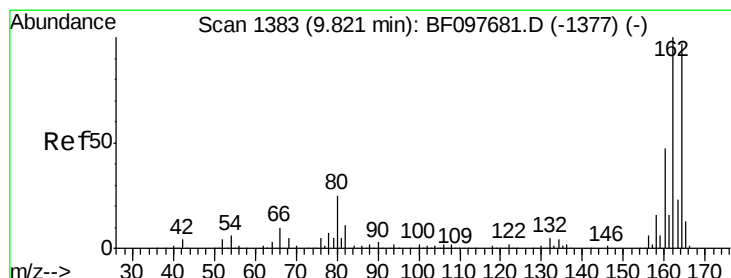
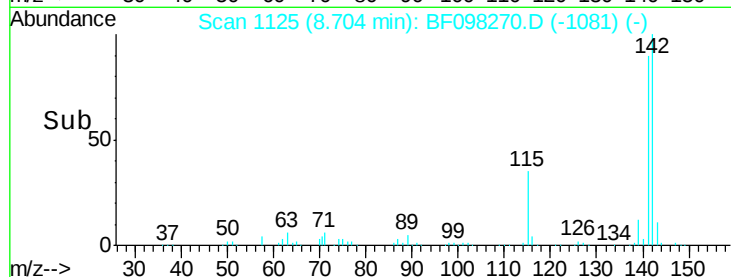
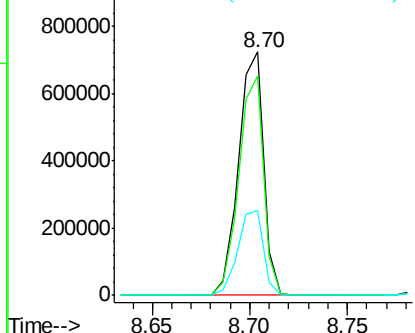
#37
 2-Methylnaphthalene
 Concen: 39.761 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 646782
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.3 106.9
 115 35.0 27.1 40.7

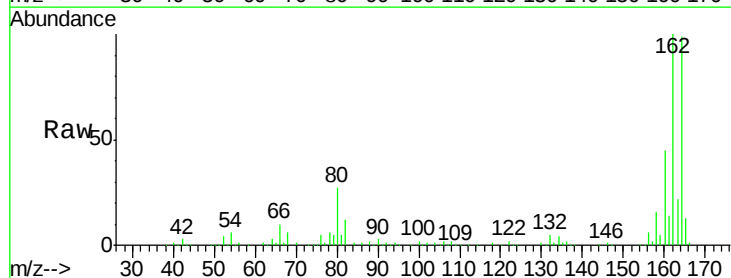


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

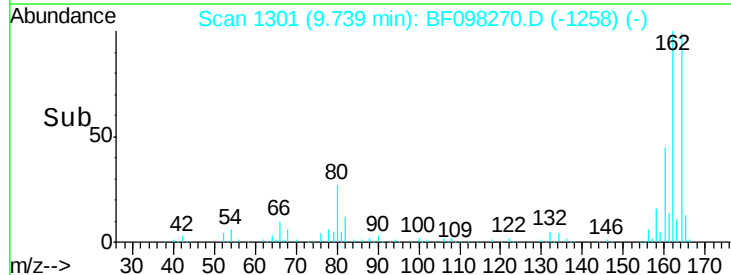
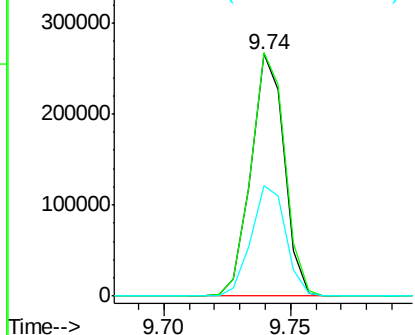


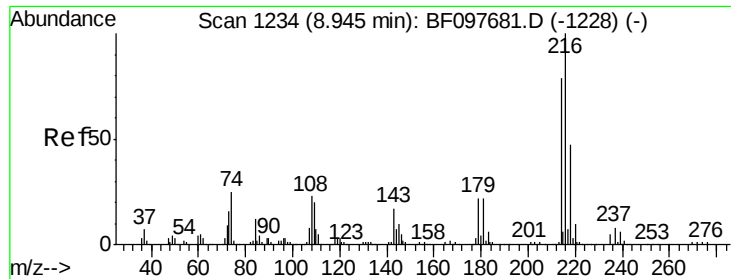
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:164 Resp: 241360
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.6 123.8
 160 45.7 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

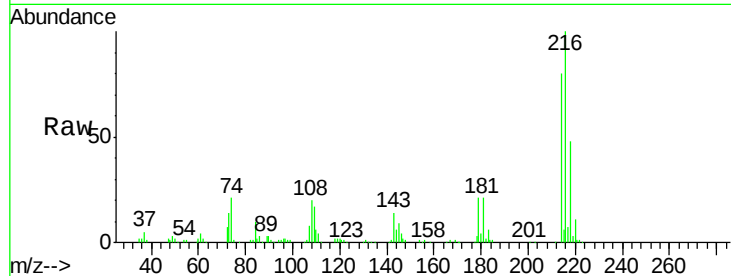




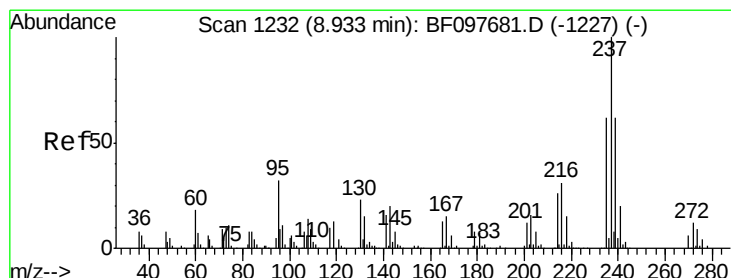
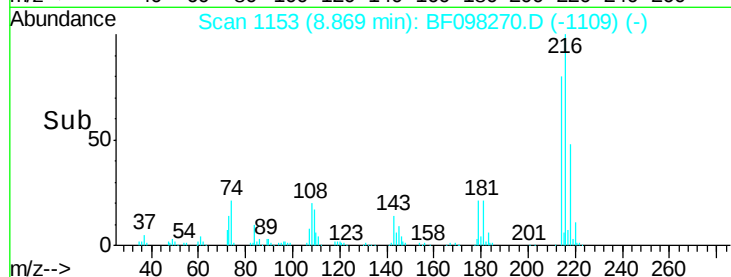
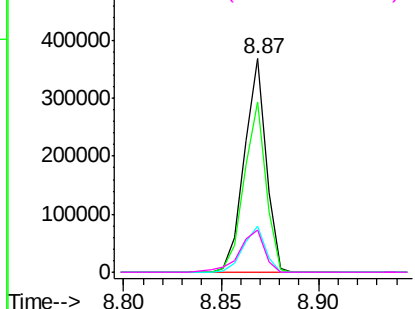
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.484 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	285061
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.4	17.9	26.9
108	22.9	16.5	24.7

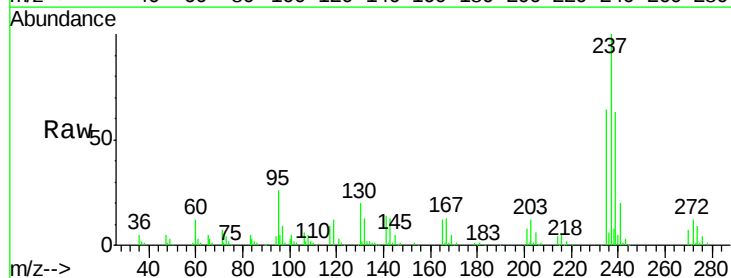


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

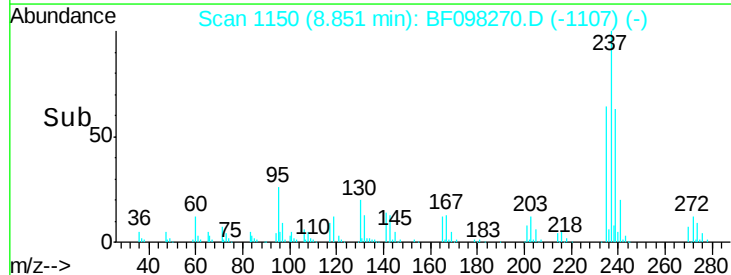
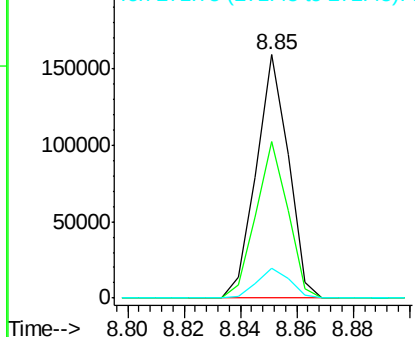


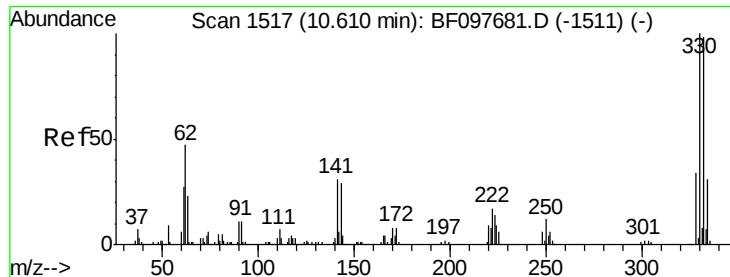
#40
 Hexachlorocyclopentadiene
 Concen: 35.455 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:	237	Resp:	126169
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	12.1	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

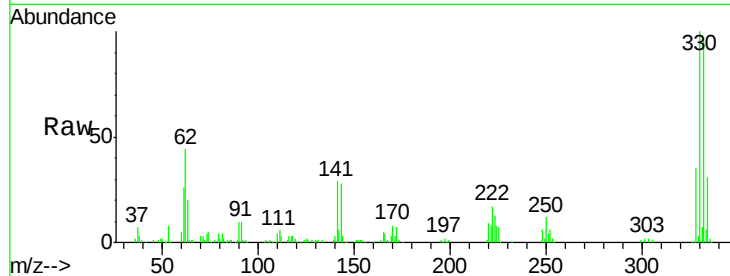




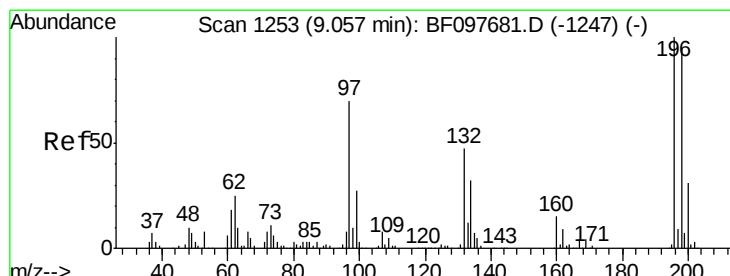
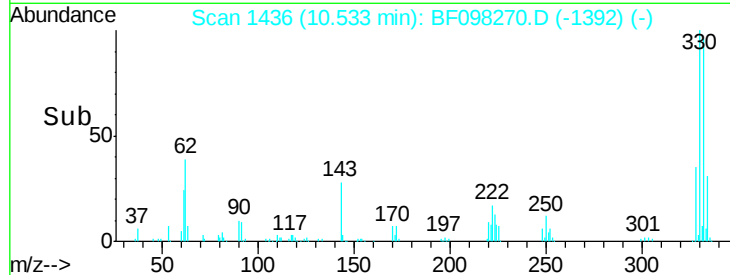
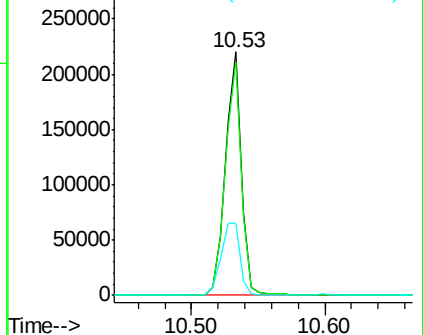
#41
 2,4,6-Tribromophenol
 Concen: 89.509 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 187450
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 35.5 31.4 47.2

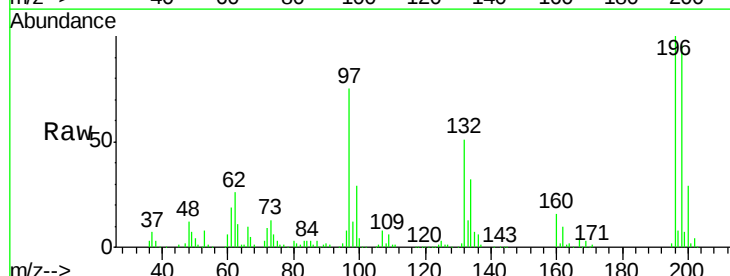


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

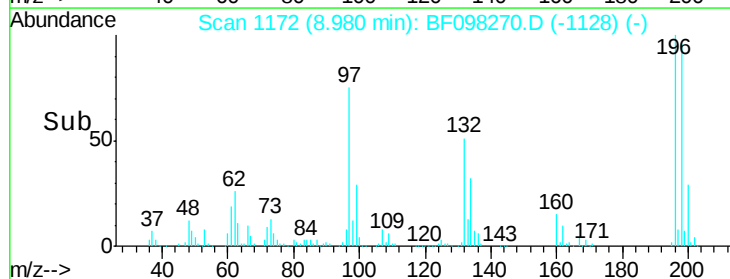
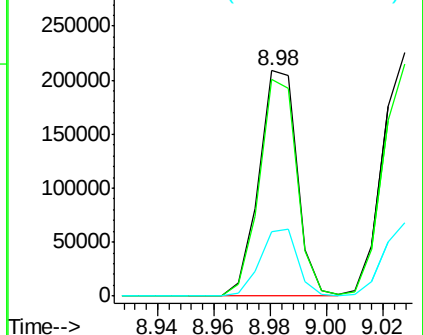


#42
 2,4,6-Trichlorophenol
 Concen: 39.446 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:196 Resp: 196167
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 28.7 24.0 36.0



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

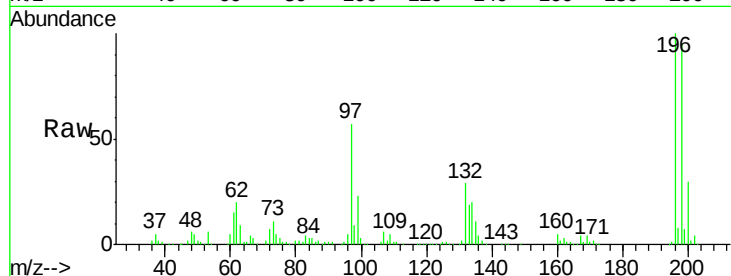




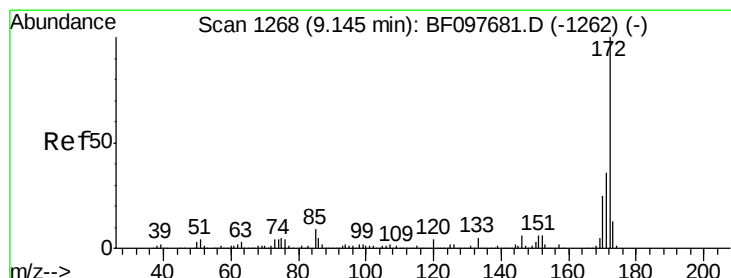
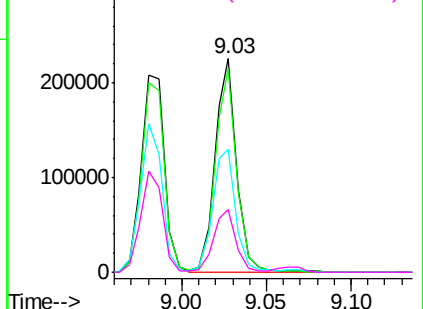
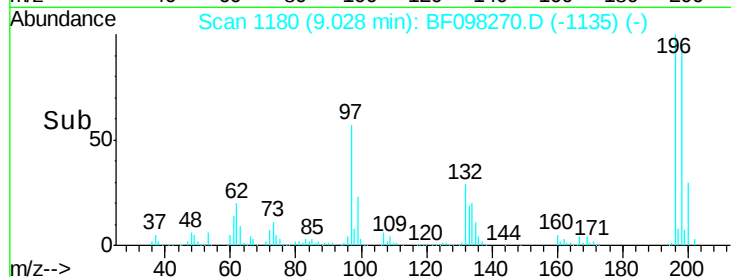
#43
 2,4,5-Trichlorophenol
 Concen: 40.576 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	200189		
196	100		
198	95.4	75.7	113.5
97	57.3	47.7	71.5
132	29.2	28.0	42.0

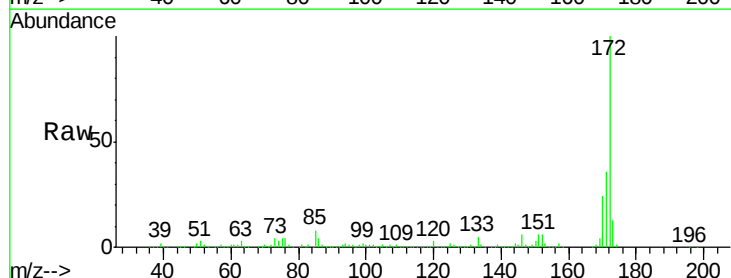


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

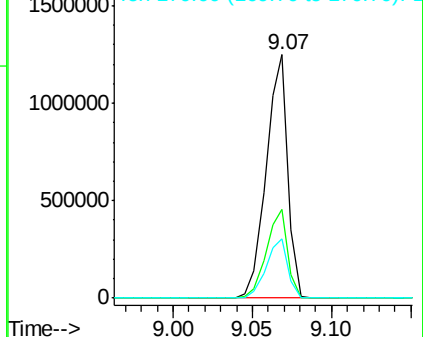
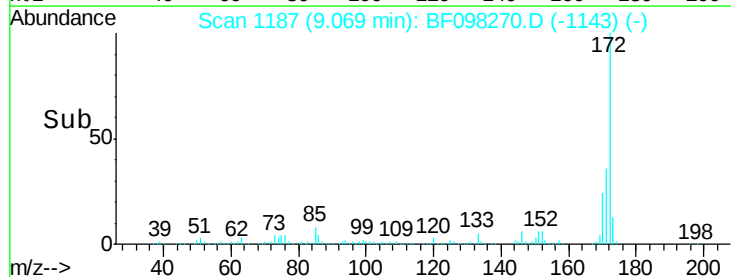


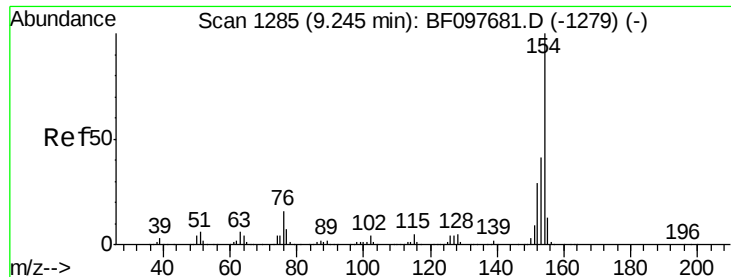
#44
 2-Fluorobiphenyl
 Concen: 72.064 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion	Resp	Lower	Upper
172	1183863		
172	100		
171	36.3	29.6	44.4
170	24.3	19.8	29.8



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

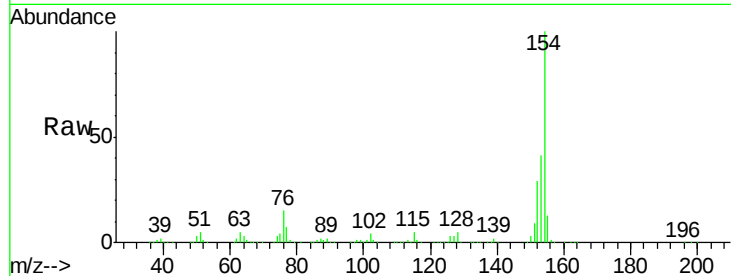




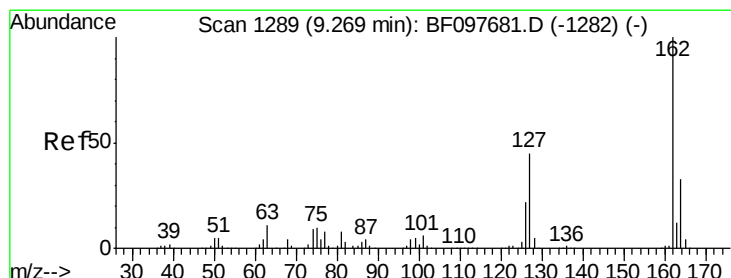
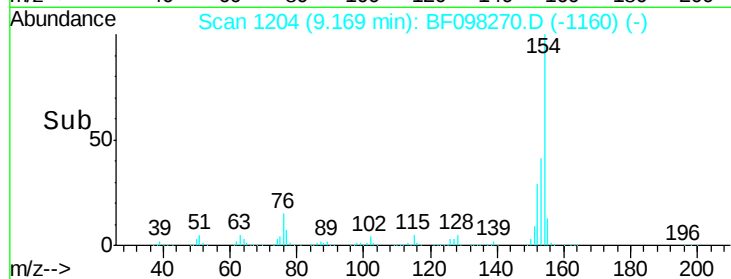
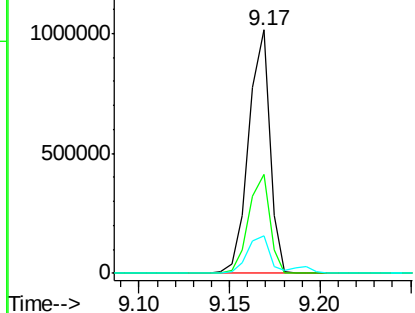
#45
 1,1'-Biphenyl
 Concen: 37.303 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 821031
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 15.2 0.0 29.9

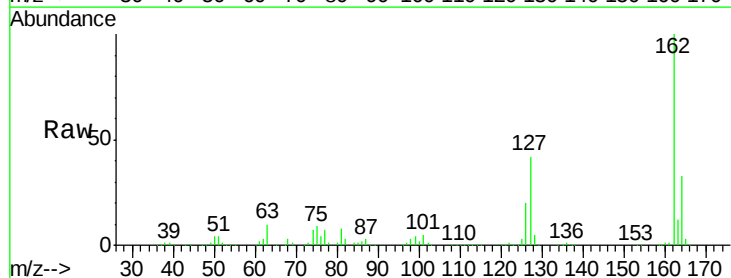


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

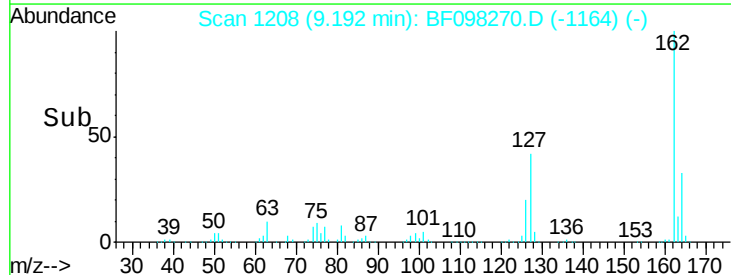
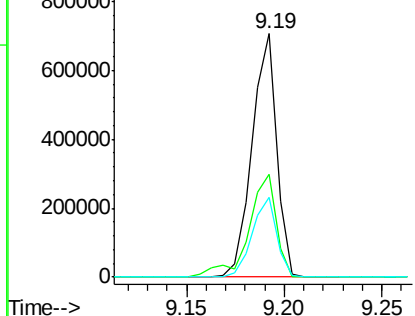


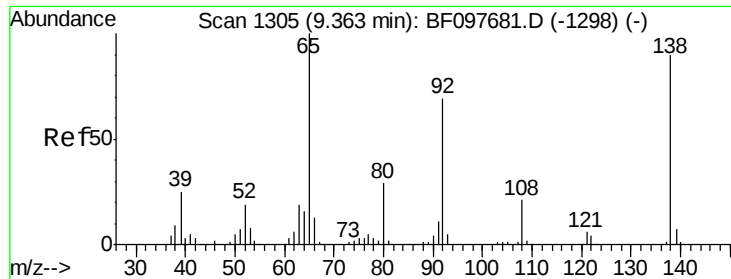
#46
 2-Chloronaphthalene
 Concen: 37.873 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:162 Resp: 615915
 Ion Ratio Lower Upper
 162 100
 127 42.2 28.3 42.5
 164 33.0 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

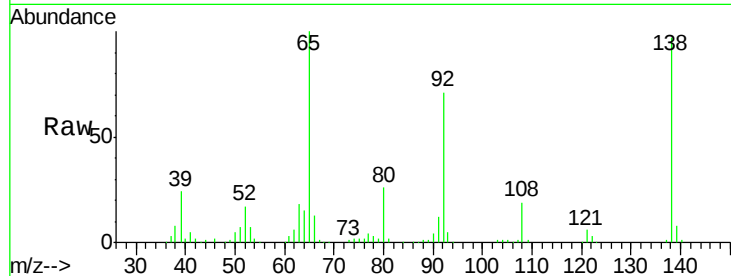




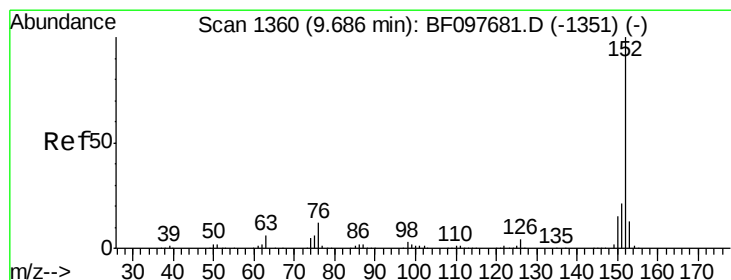
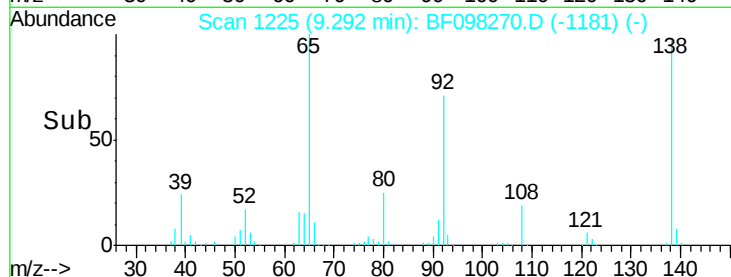
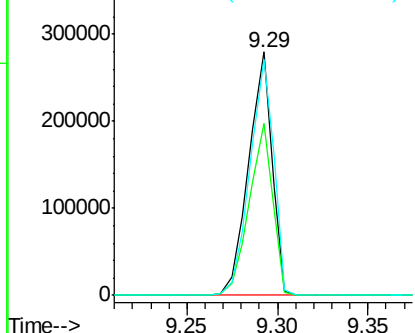
#47
2-Nitroaniline
Concen: 46.149 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 251599
Ion Ratio Lower Upper
65 100
92 70.9 53.9 80.9
138 97.1 78.8 118.2

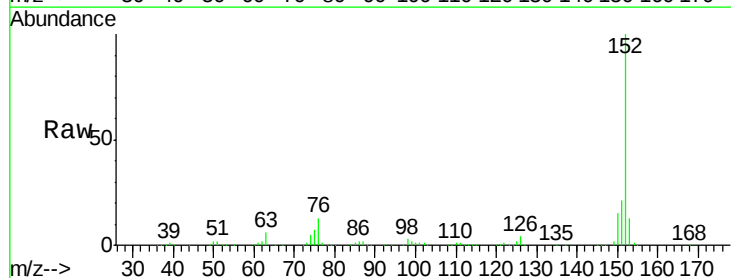


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

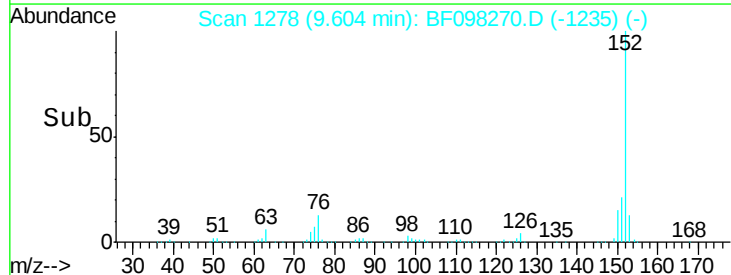
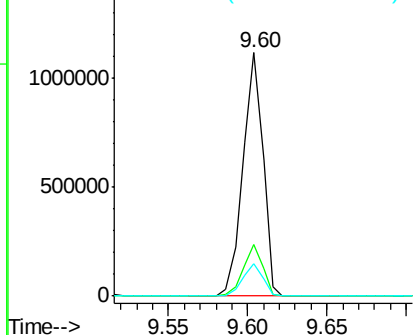


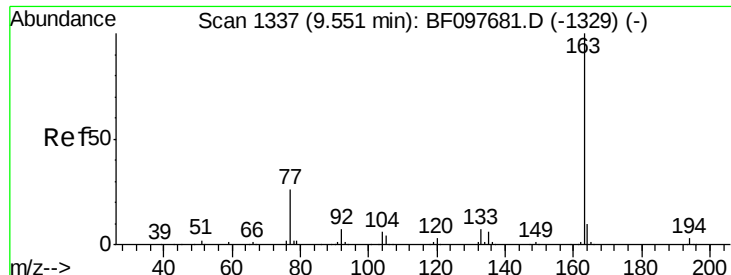
#48
Acenaphthylene
Concen: 38.194 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion: 152 Resp: 975384
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.3 10.8 16.2



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

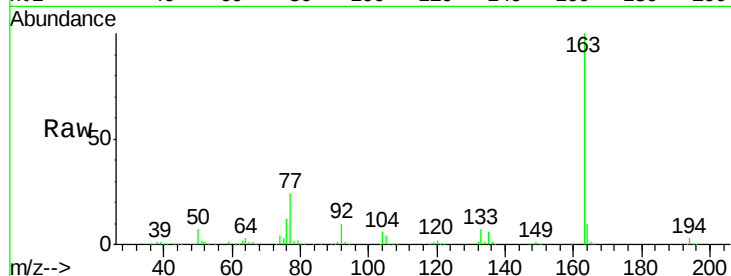




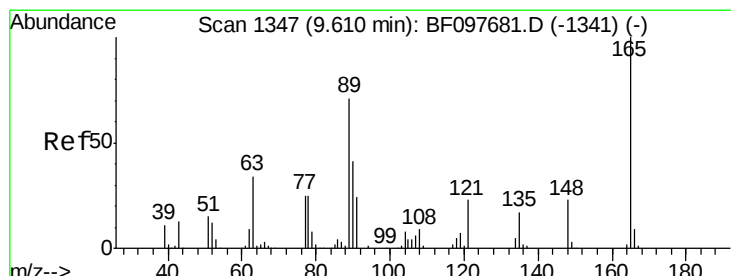
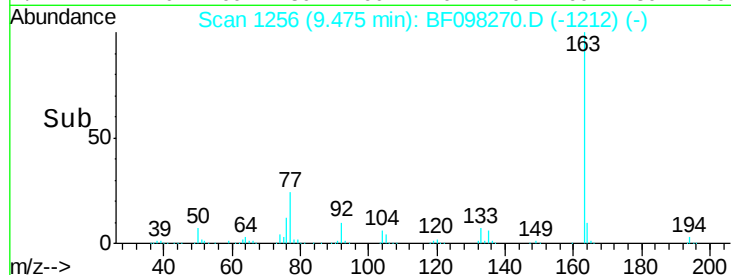
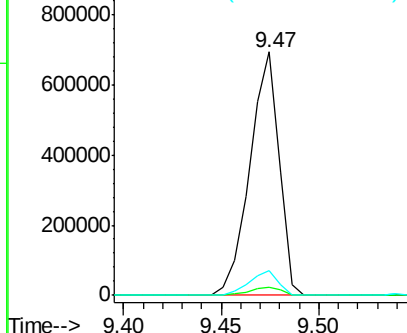
#49
Dimethylphthalate
Concen: 40.769 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 719275
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.4 12.6

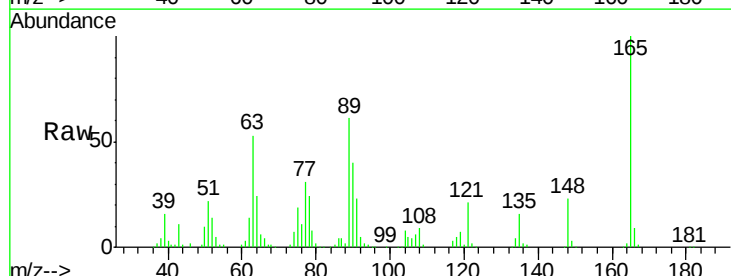


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

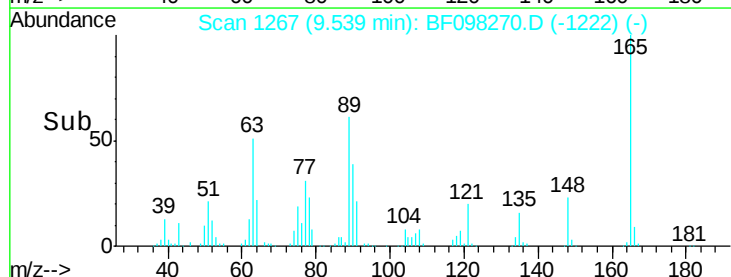
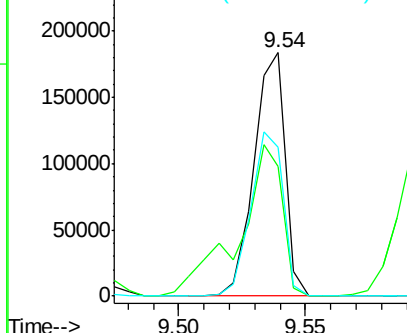


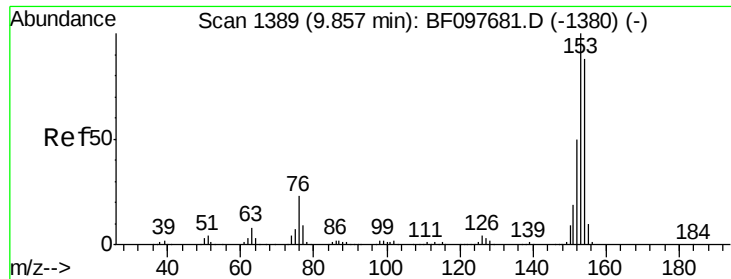
#50
2,6-Dinitrotoluene
Concen: 44.591 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:165 Resp: 157035
Ion Ratio Lower Upper
165 100
63 53.1 34.3 51.5#
89 60.9 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: 36.594 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

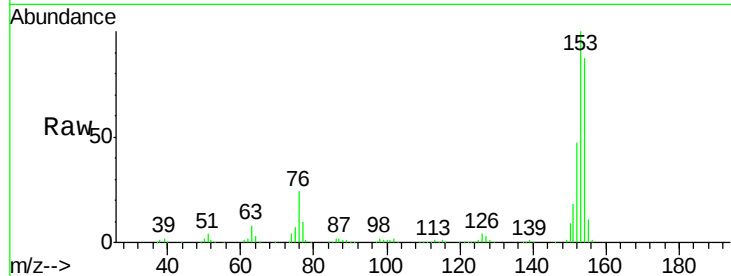
Tgt Ion:154 Resp: 589397

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

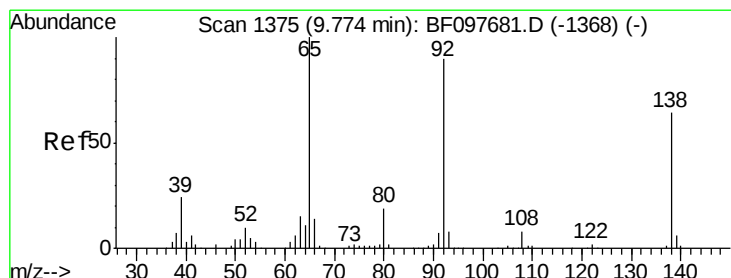
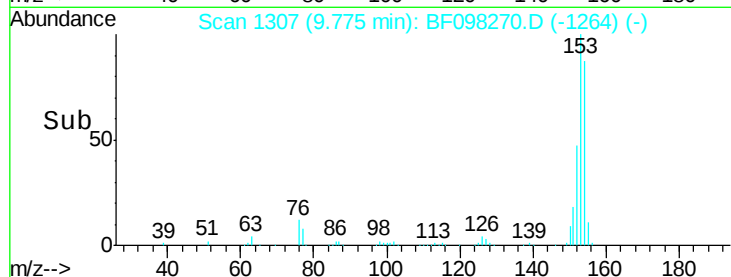
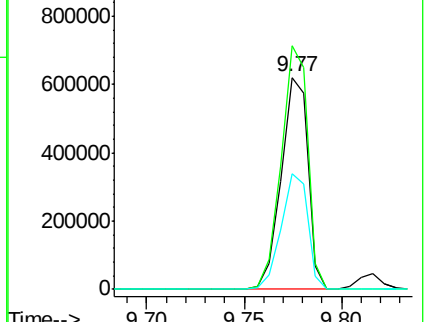
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.222 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

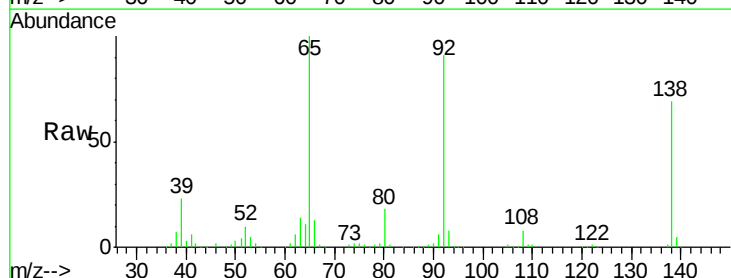
Tgt Ion:138 Resp: 214560

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

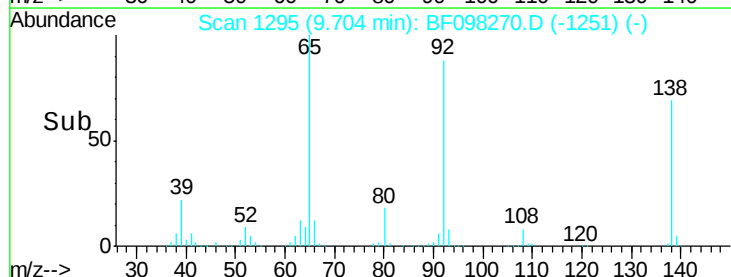
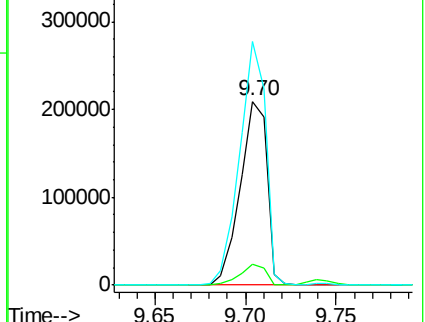
92 132.6 93.8 140.6

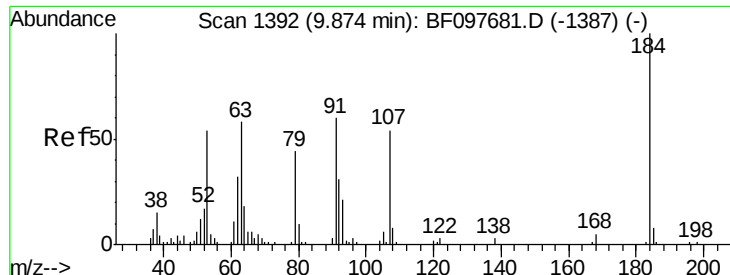


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

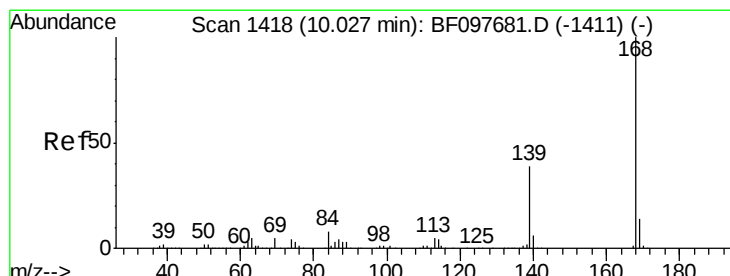
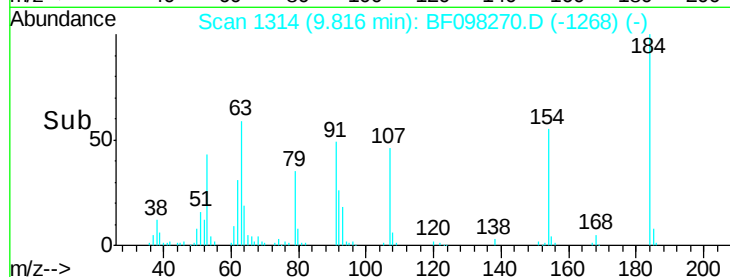
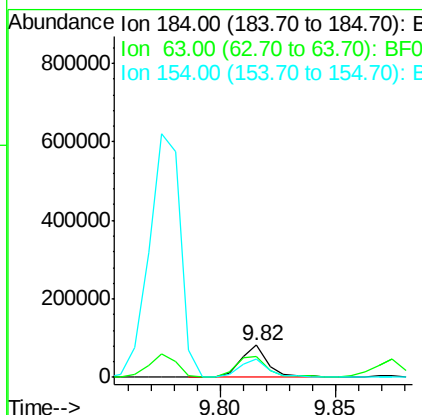
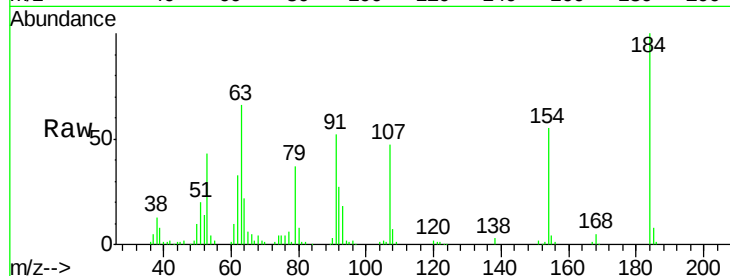




#53
 2,4-Dinitrophenol
 Concen: 46.157 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

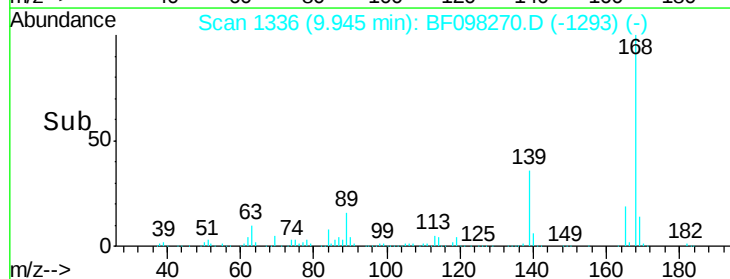
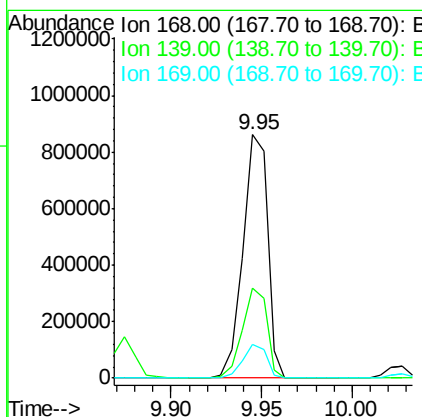
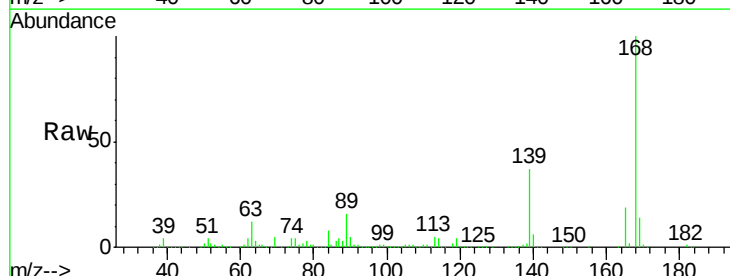
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

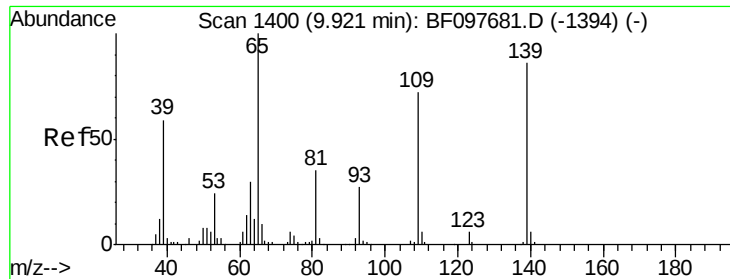
Tgt Ion:184 Resp: 69092
 Ion Ratio Lower Upper
 184 100
 63 66.3 62.7 94.1
 154 55.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.605 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:168 Resp: 811760
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.6 45.8
 169 13.8 10.8 16.2

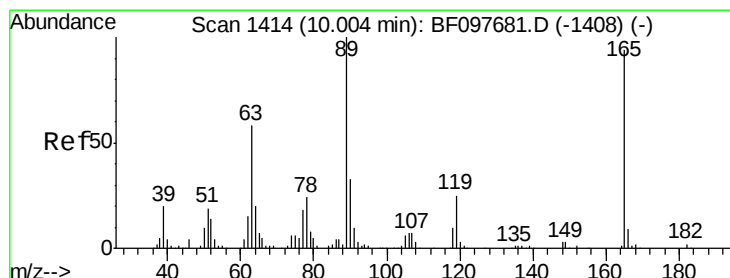
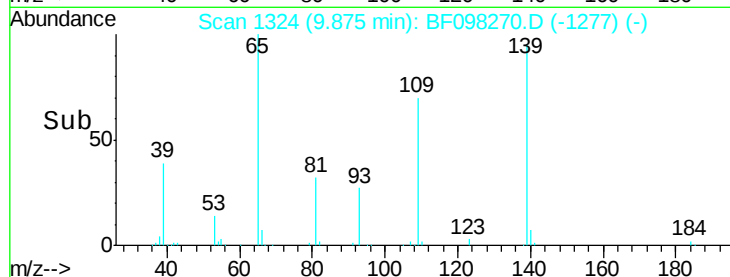
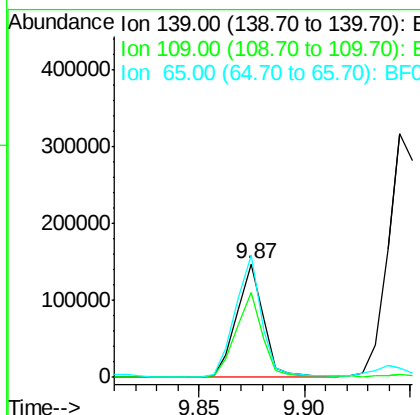
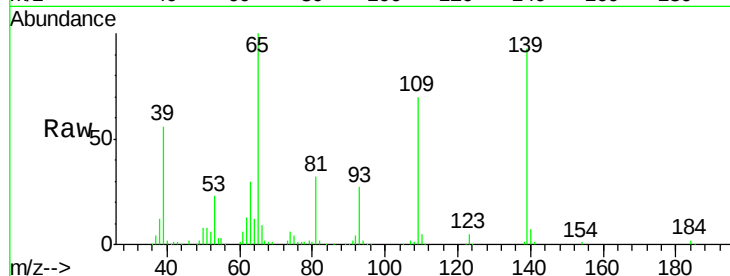




#55
4-Nitrophenol
Concen: 35.960 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

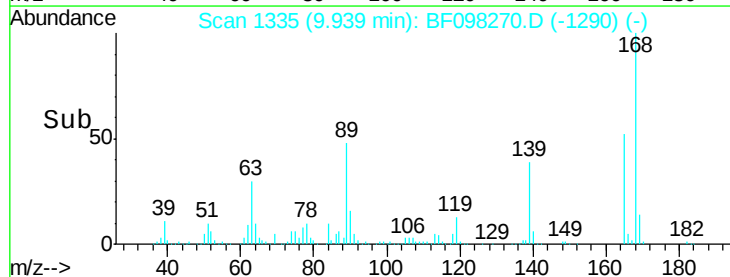
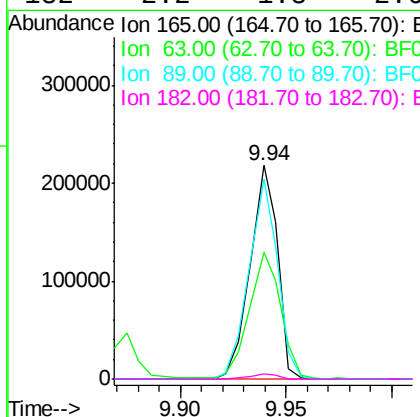
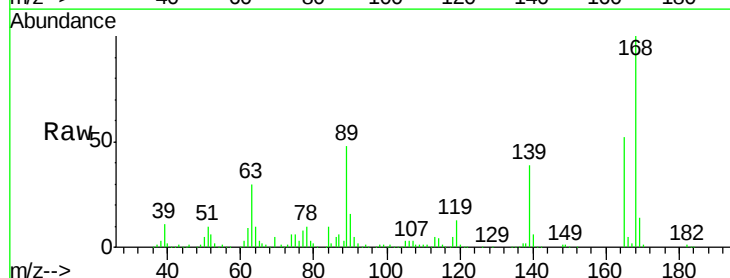
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

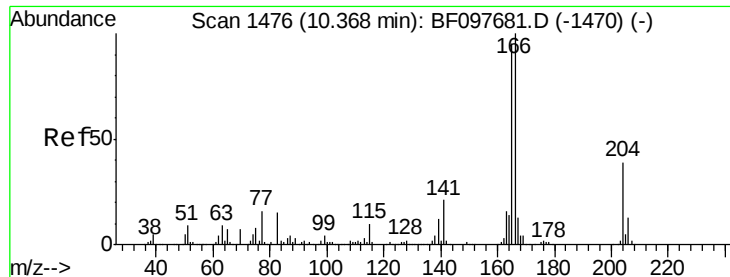
Tgt Ion:139 Resp: 130338
Ion Ratio Lower Upper
139 100
109 75.0 34.1 74.1#
65 107.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.459 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:165 Resp: 196490
Ion Ratio Lower Upper
165 100
63 59.1 25.4 38.0#
89 93.4 46.4 69.6#
182 2.2 1.8 2.6

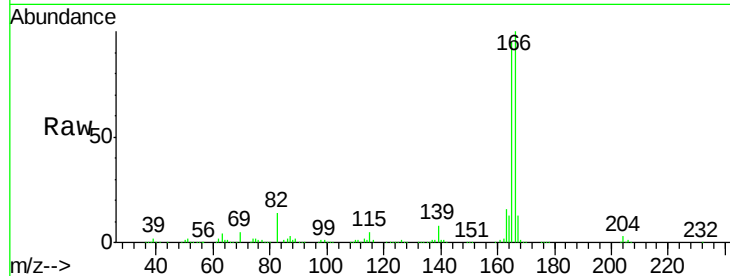




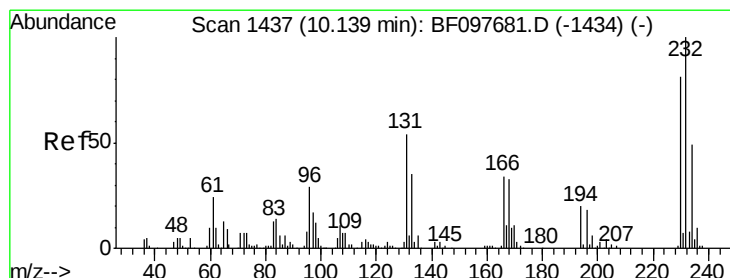
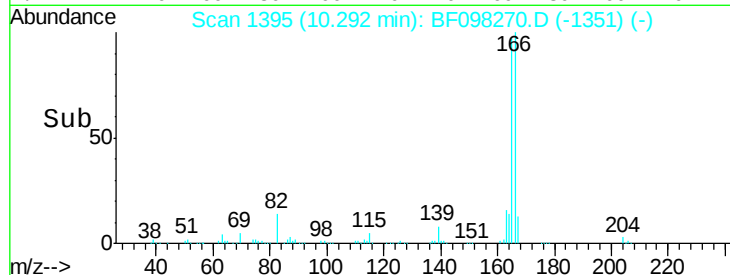
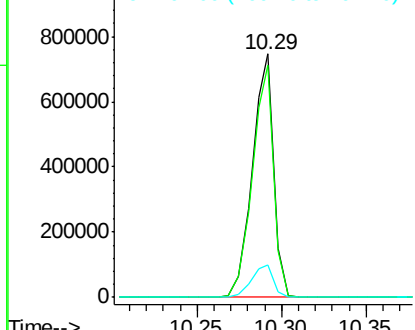
#57
 Fluorene
 Concen: 39.324 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 656290
 Ion Ratio Lower Upper
 166 100
 165 95.5 78.8 118.2
 167 13.4 10.6 16.0



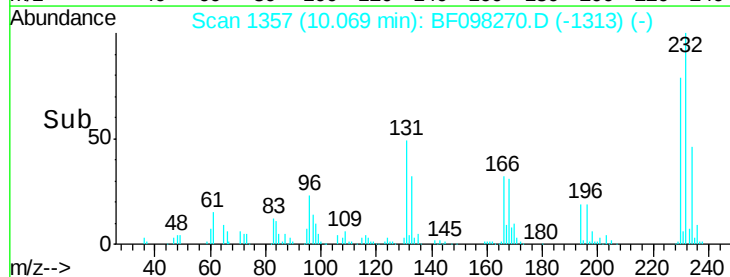
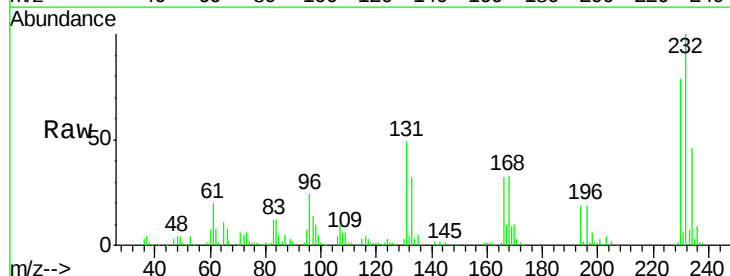
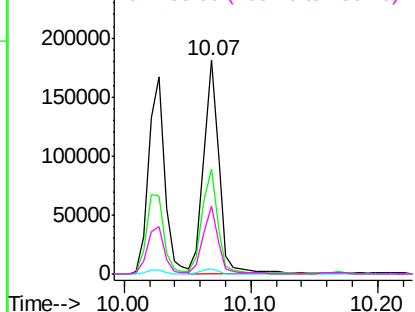
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

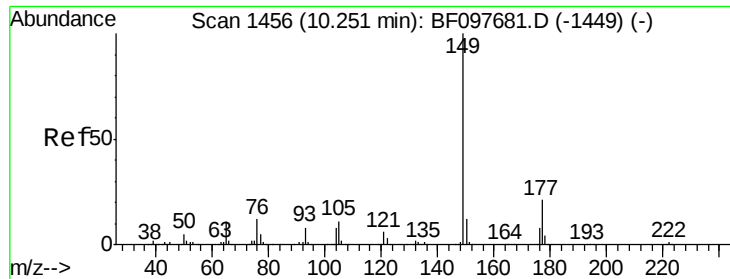


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.834 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:232 Resp: 152155
 Ion Ratio Lower Upper
 232 100
 131 51.1 44.8 67.2
 130 2.7 2.3 3.5
 166 31.2 29.0 43.4

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

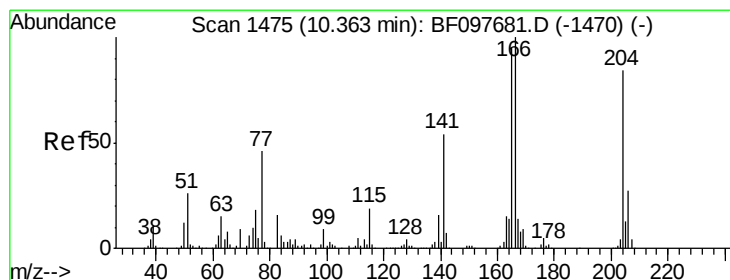
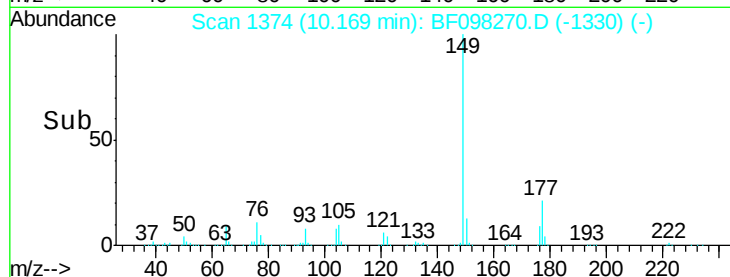
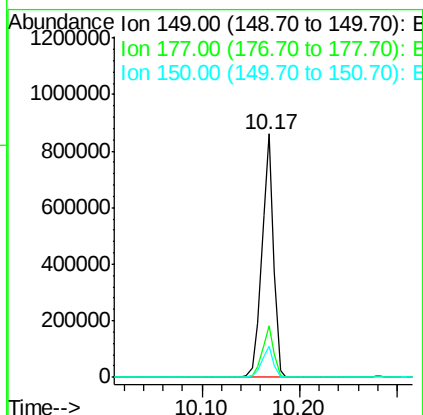
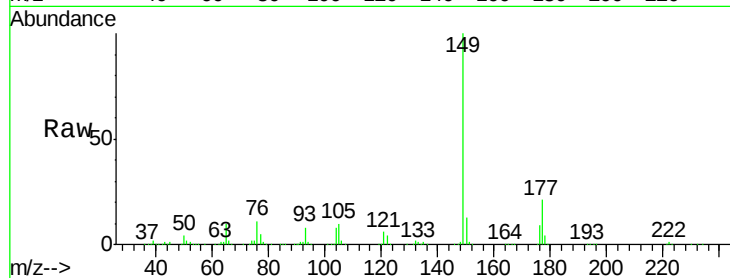




#59
Diethylphthalate
Concen: 39.641 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

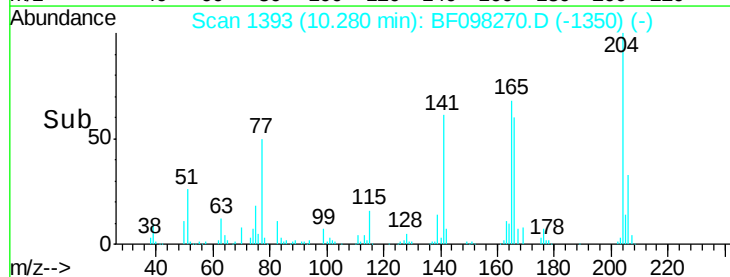
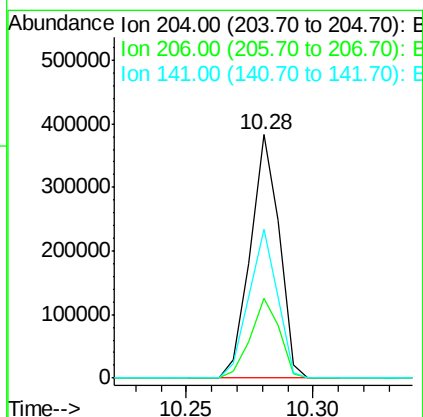
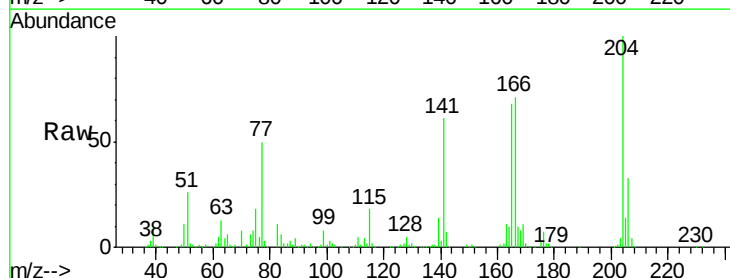
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

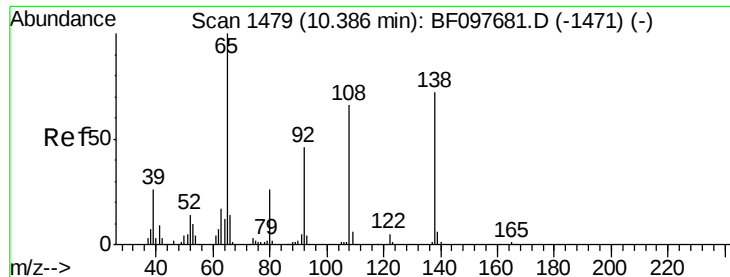
Tgt Ion:149 Resp: 731357
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.210 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:204 Resp: 304011
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 61.2 60.8 91.2

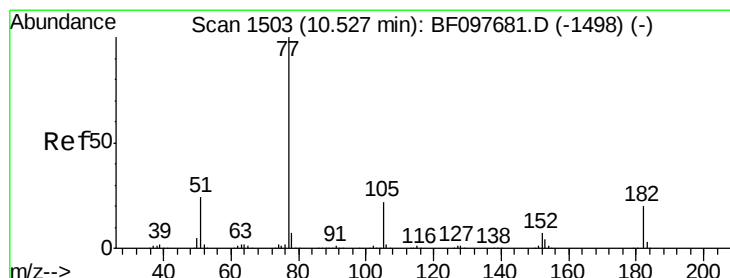
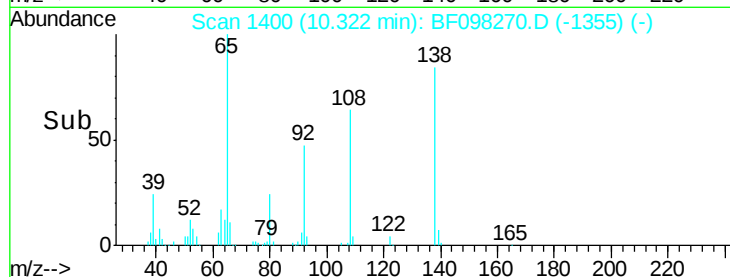
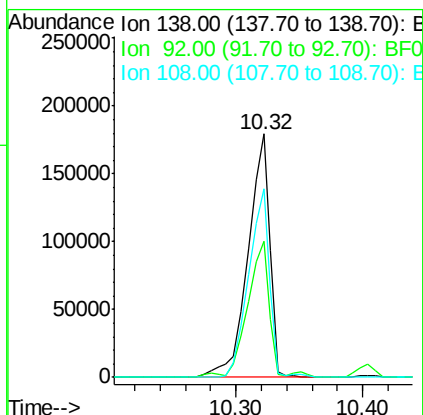
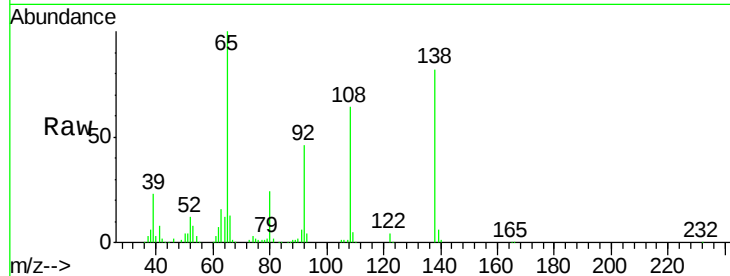




#61
4-Nitroaniline
Concen: 49.732 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

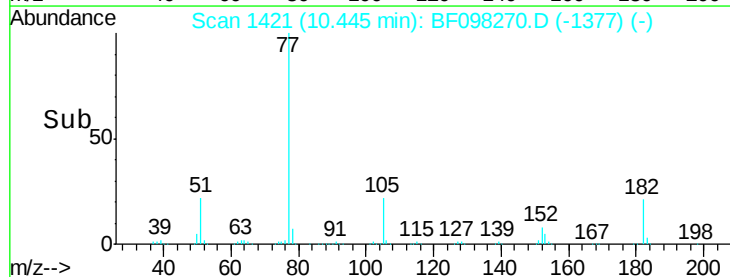
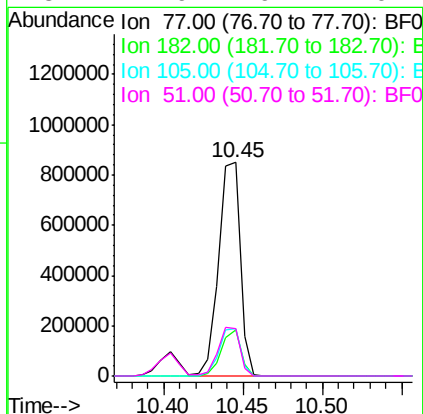
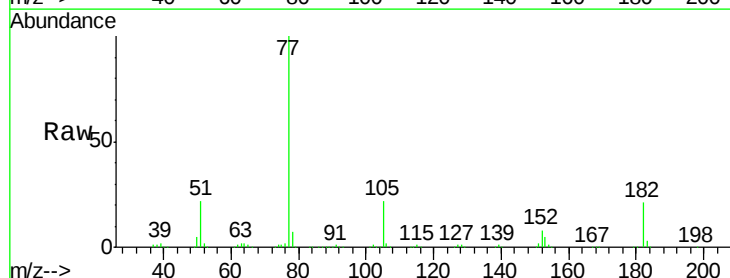
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

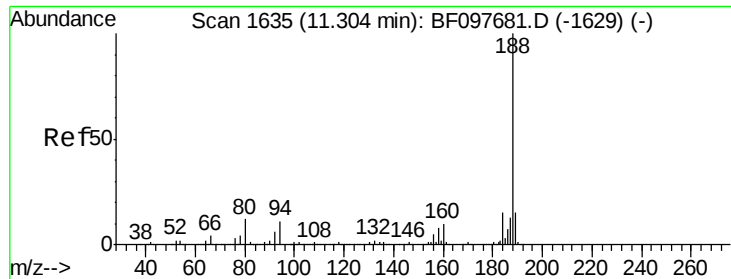
Tgt Ion: 138 Resp: 214763
Ion Ratio Lower Upper
138 100
92 55.8 21.8 61.8
108 77.5 42.3 82.3



#62
Azobenzene
Concen: 36.894 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion: 77 Resp: 808556
Ion Ratio Lower Upper
77 100
182 21.3 0.1 40.1
105 22.4 3.6 43.6
51 21.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

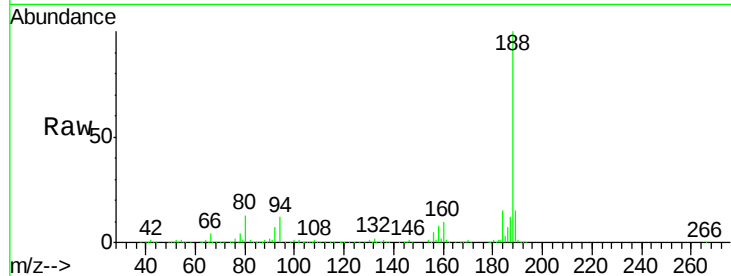
Tgt Ion:188 Resp: 477364

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.2

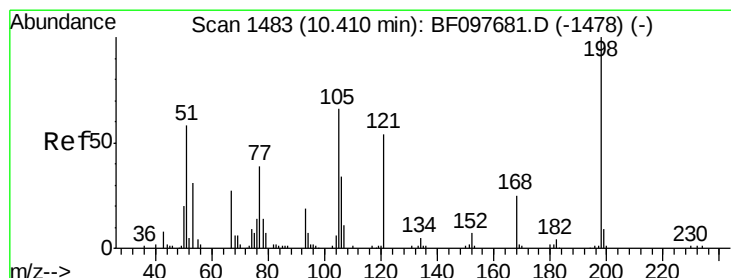
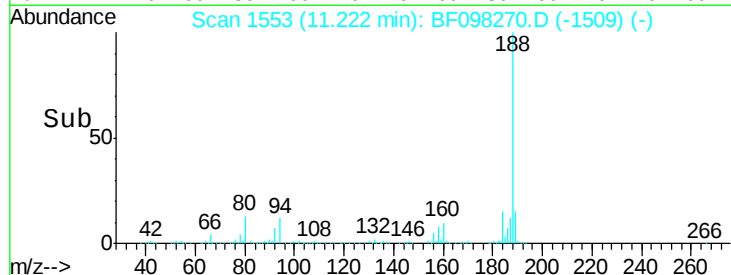
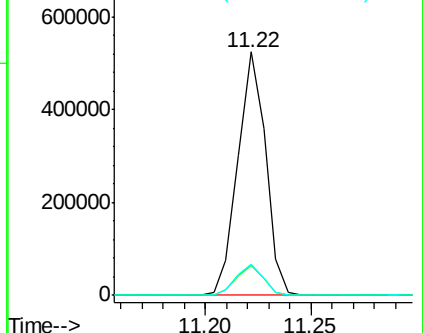
80 12.9 10.2 15.2



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: 48.502 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.03 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

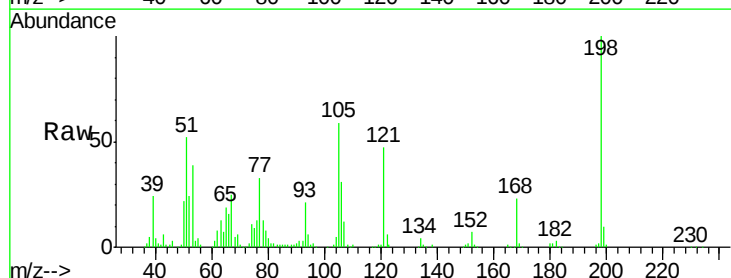
Tgt Ion:198 Resp: 109342

Ion Ratio Lower Upper

198 100

51 52.4 53.2 93.2#

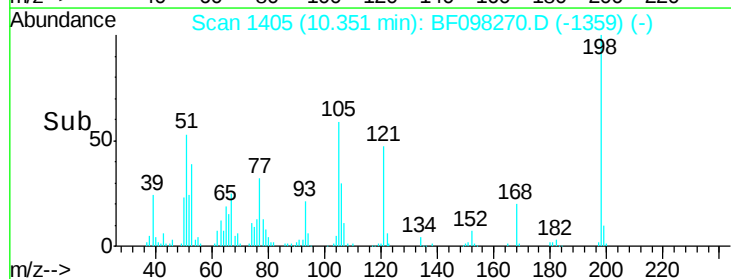
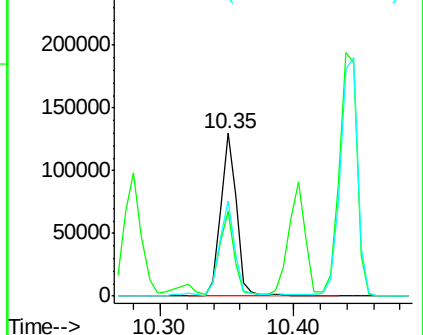
105 58.6 45.8 85.8

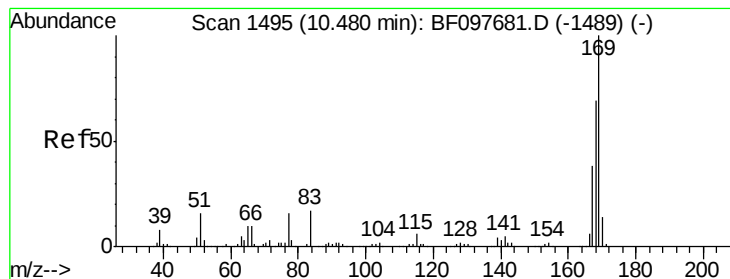


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.274 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

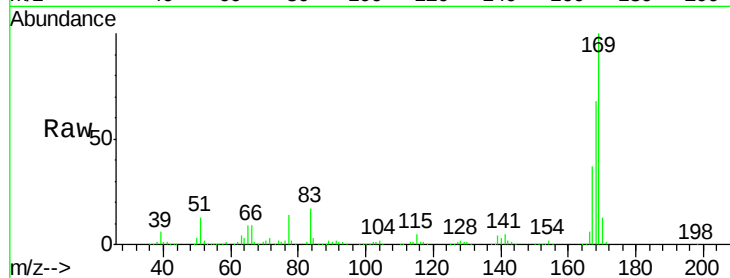
Tgt Ion:169 Resp: 622177

Ion Ratio Lower Upper

169 100

168 67.6 53.2 79.8

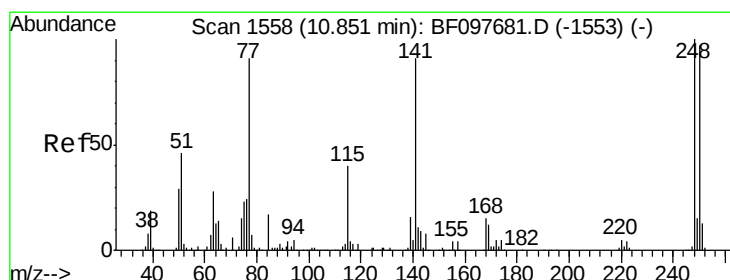
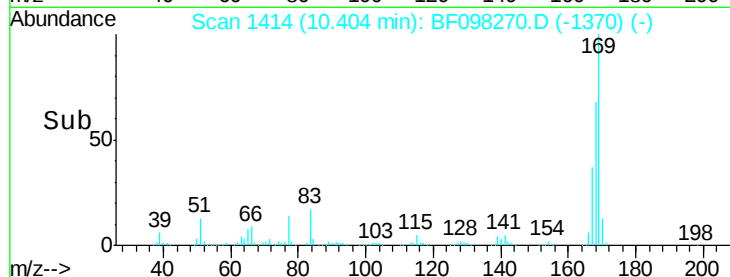
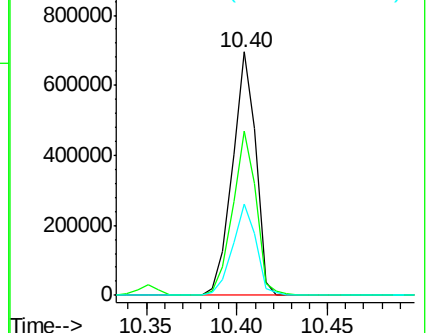
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.910 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

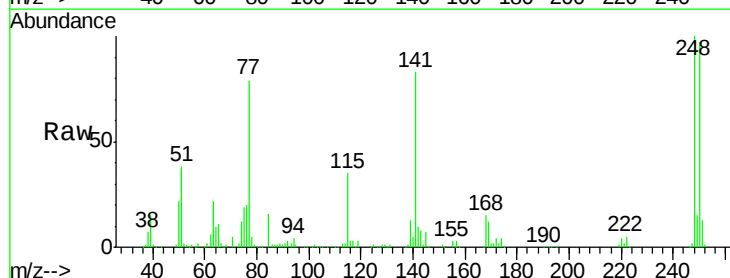
Tgt Ion:248 Resp: 197841

Ion Ratio Lower Upper

248 100

250 96.6 76.8 115.2

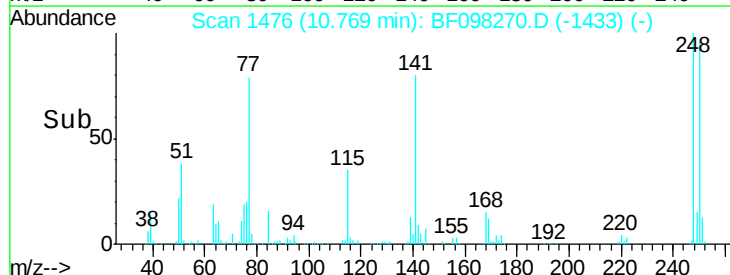
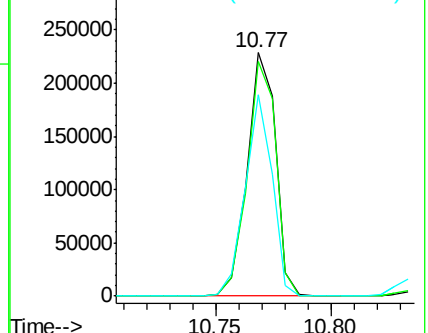
141 82.6 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

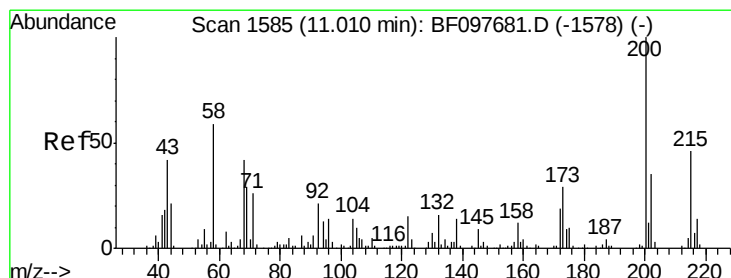
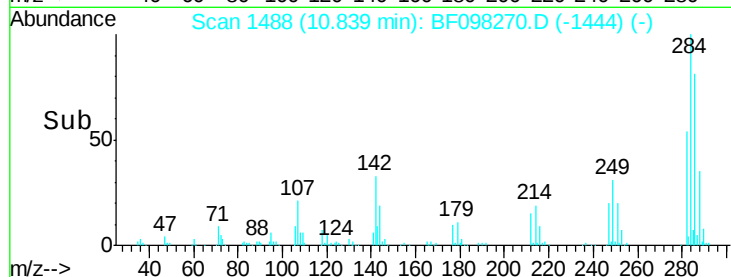
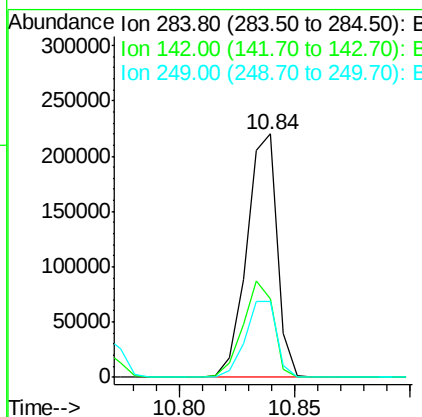
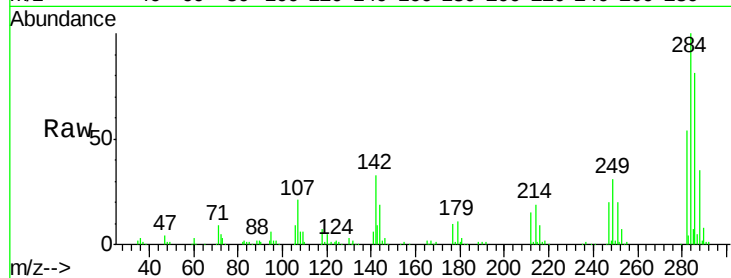




#67
Hexachlorobenzene
Concen: 40.144 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

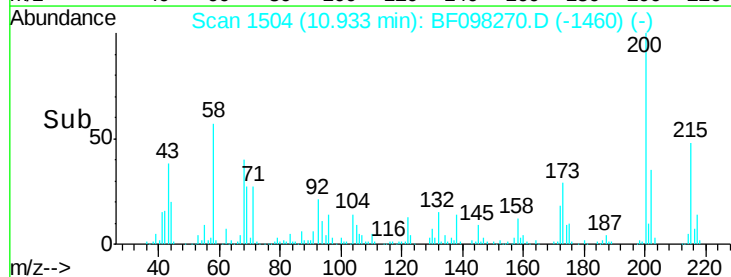
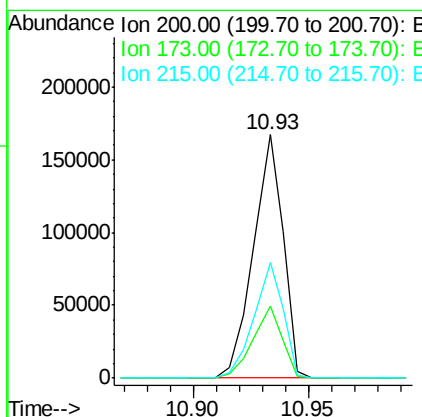
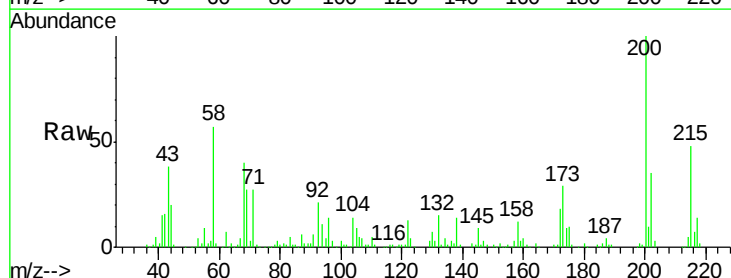
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 202830
Ion Ratio Lower Upper
284 100
142 32.5 22.8 34.2
249 31.3 24.0 36.0



#68
Atrazine
Concen: 34.997 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion: 200 Resp: 150871
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 47.6 27.2 67.2

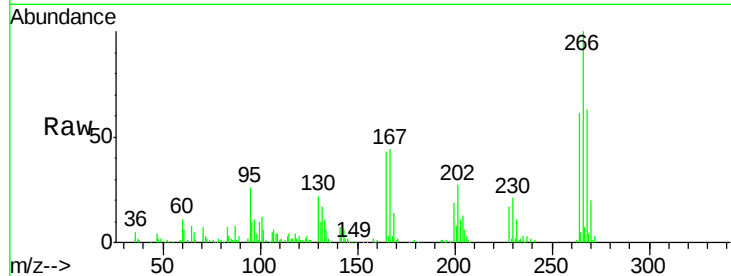




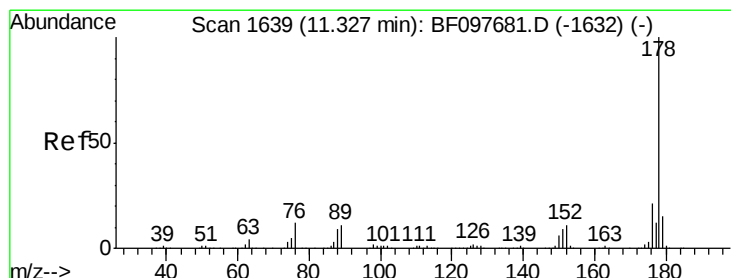
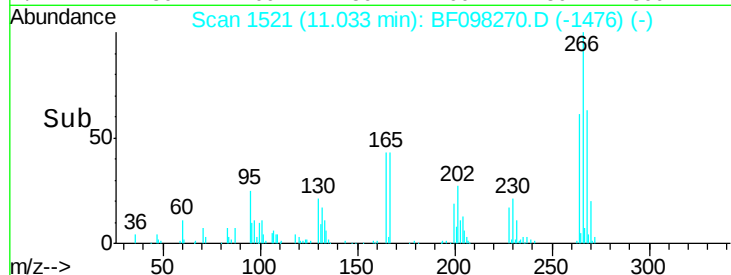
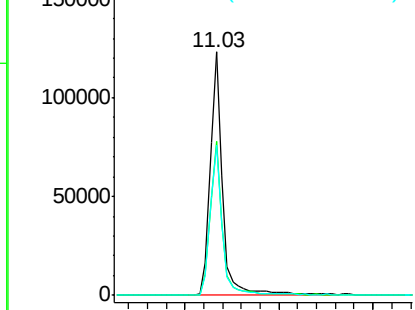
#69
 Pentachlorophenol
 Concen: 39.453 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 116227
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 61.5 51.7 77.5

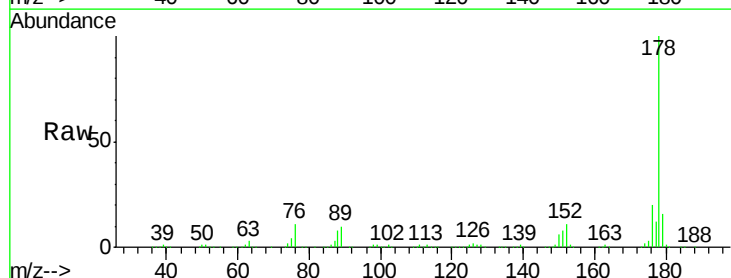


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

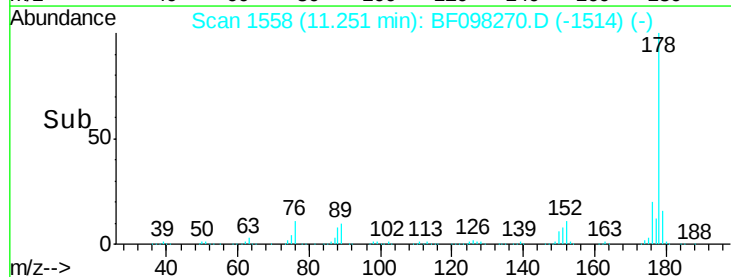
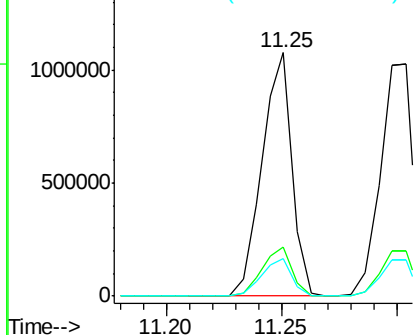


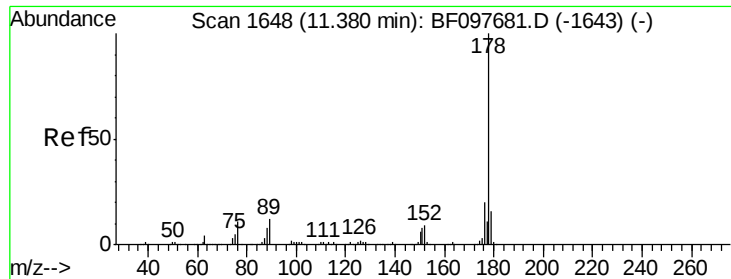
#70
 Phenanthrene
 Concen: 38.050 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion: 178 Resp: 967904
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.5 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

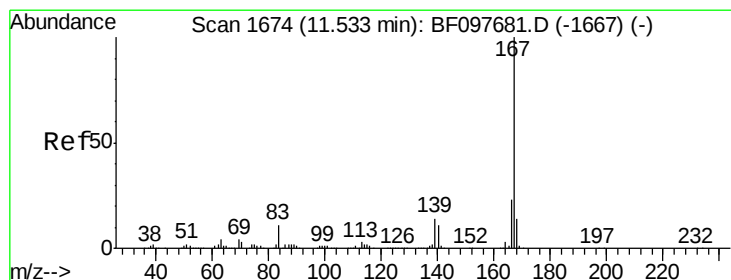
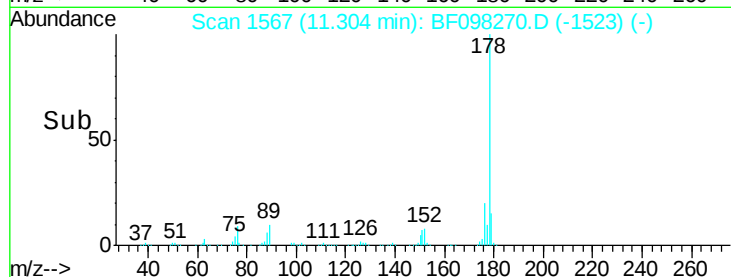
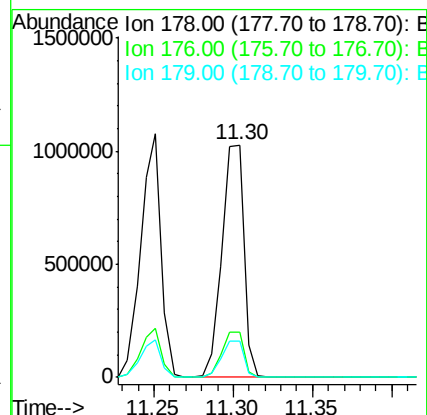
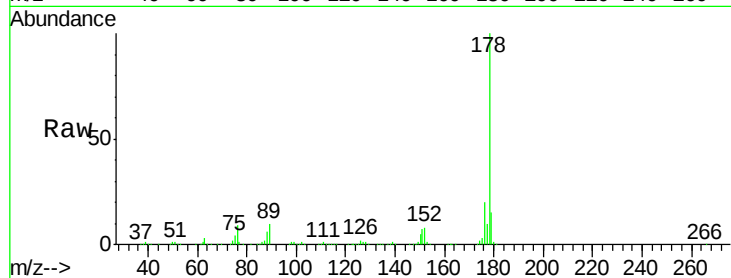




#71
 Anthracene
 Concen: 38.371 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

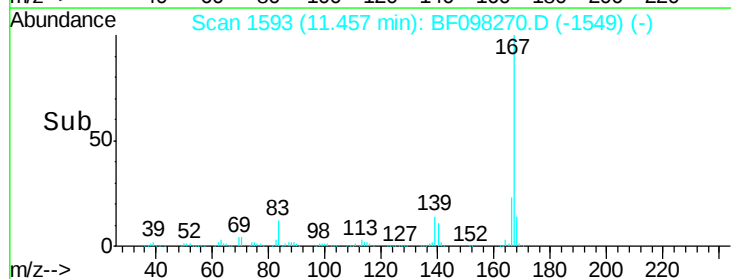
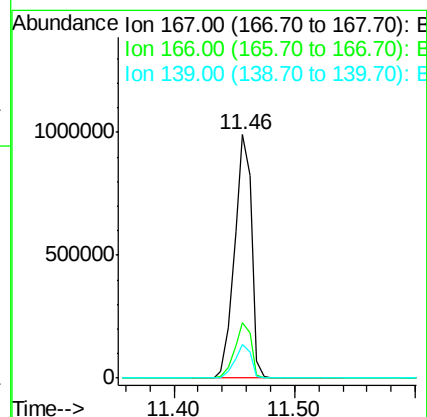
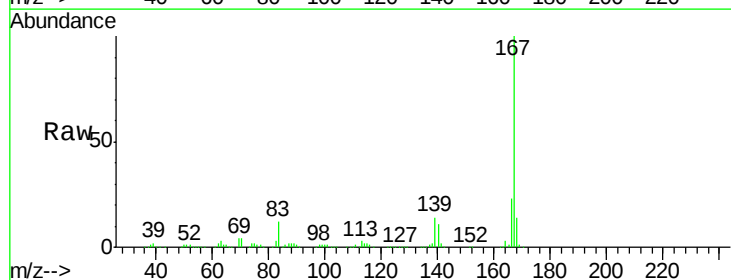
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:178 Resp: 989984
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 39.394 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:167 Resp: 964758
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.608 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

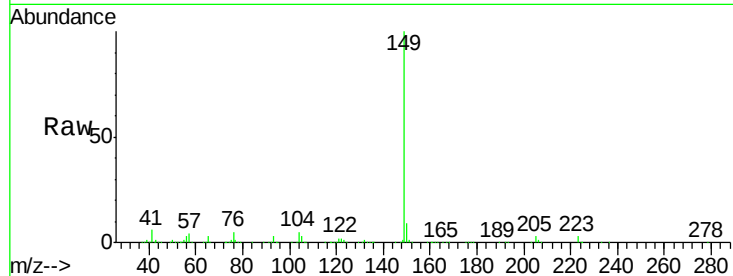
Tgt Ion:149 Resp: 1173717

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

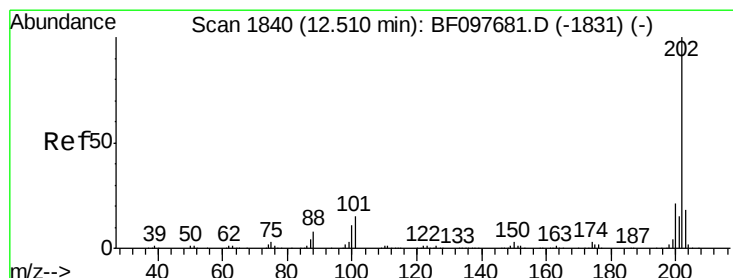
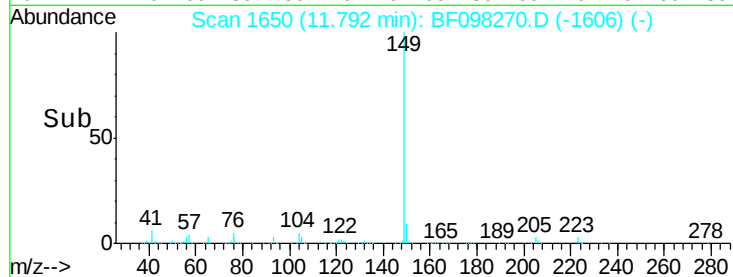
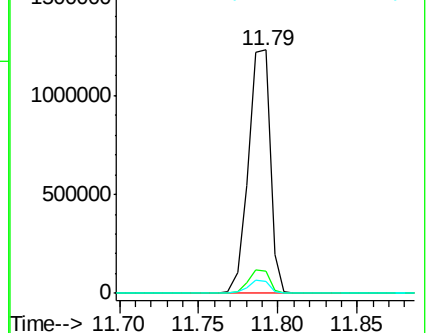
104 4.8 4.0 6.0



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: 39.700 ng

RT: 12.43 min Scan# 1759

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

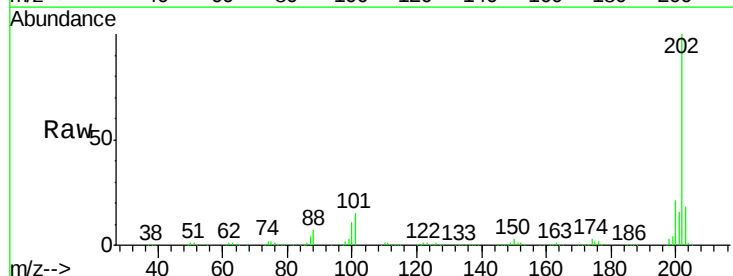
Tgt Ion:202 Resp: 1054074

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

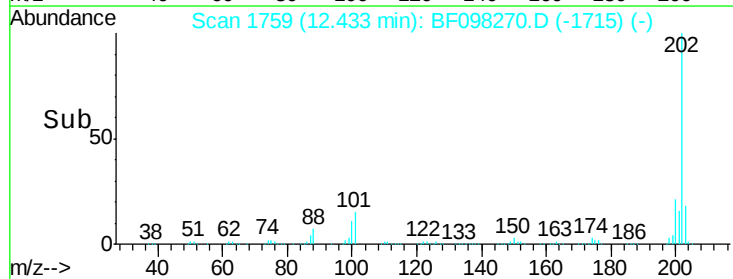
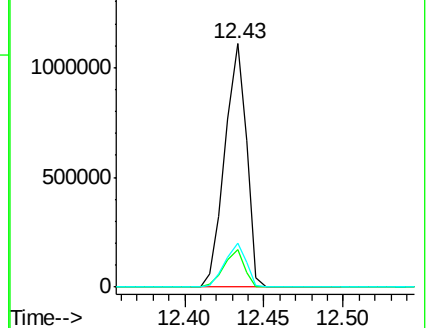
203 18.1 0.0 38.1

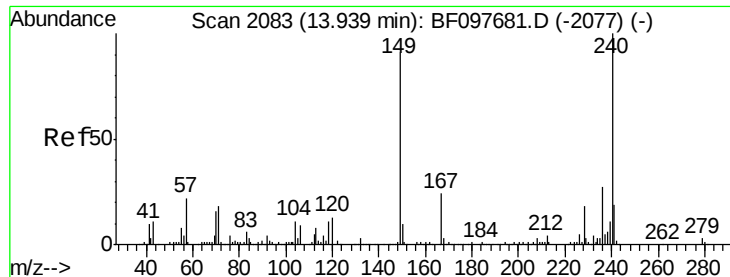


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

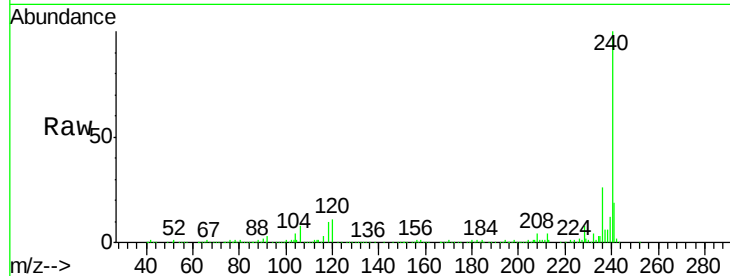
Tgt Ion:240 Resp: 374138

Ion Ratio Lower Upper

240 100

120 11.0 5.8 8.8#

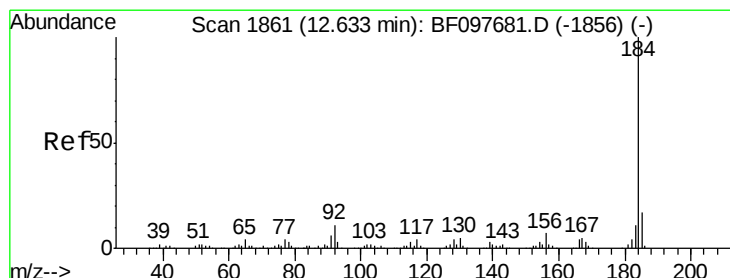
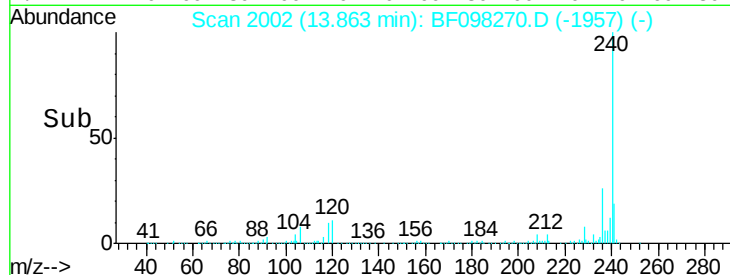
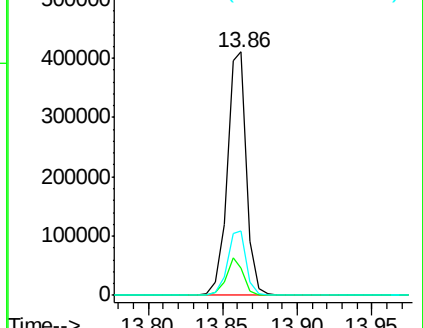
236 26.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.055 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

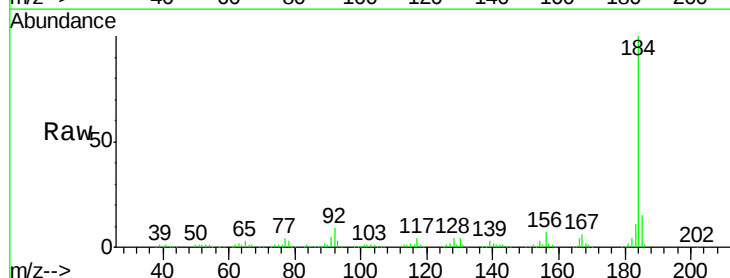
Tgt Ion:184 Resp: 331887

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

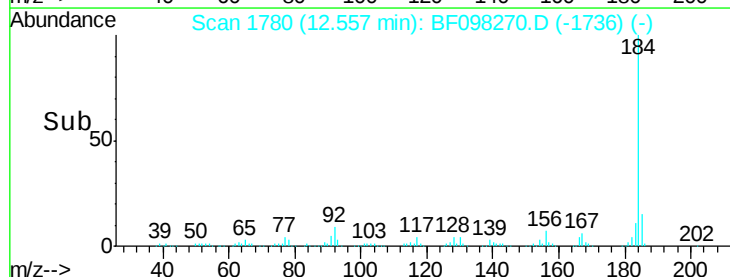
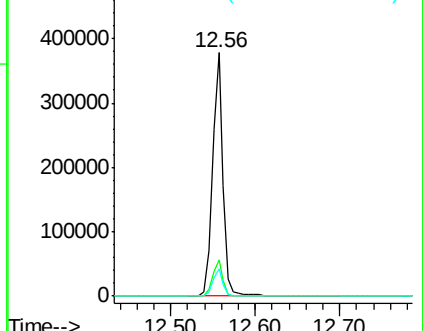
183 11.0 9.8 14.6

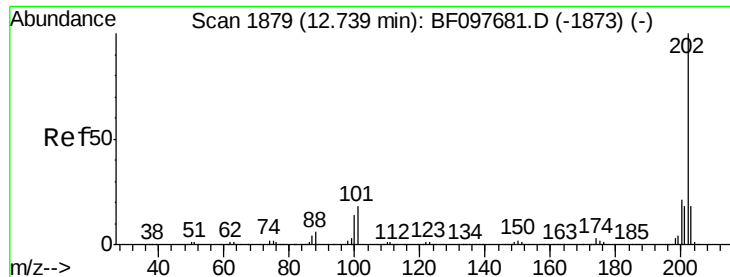


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



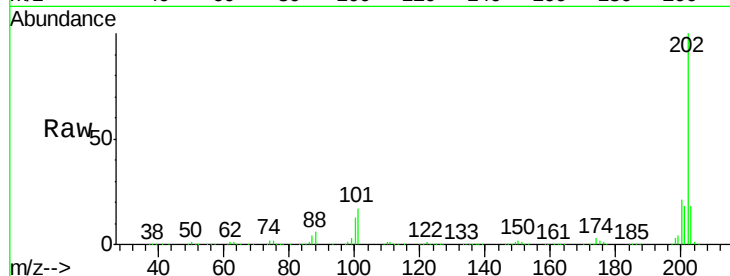


#77
 Pyrene
 Concen: 35.464 ng
 RT: 12.66 min Scan# 1798
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

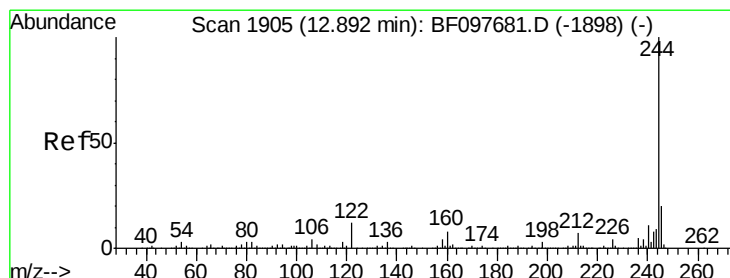
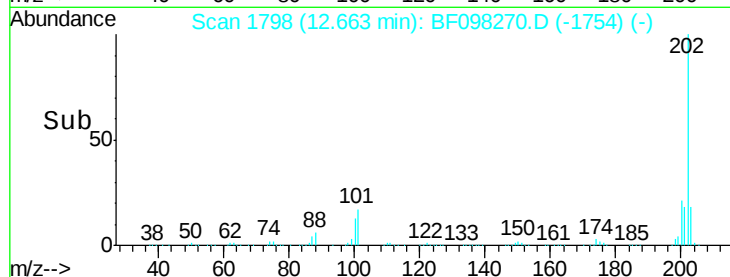
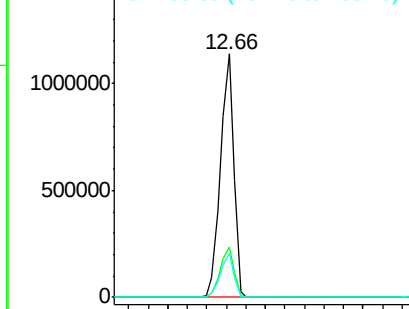
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1085202

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	18.1	14.4	21.6



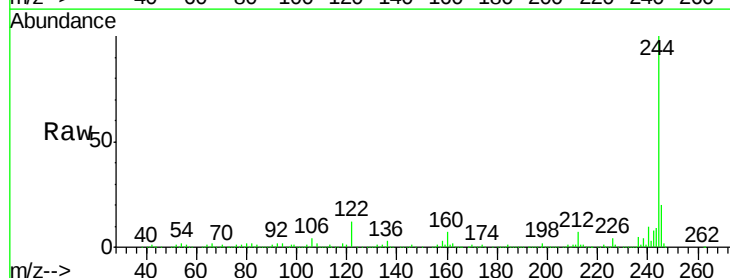
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



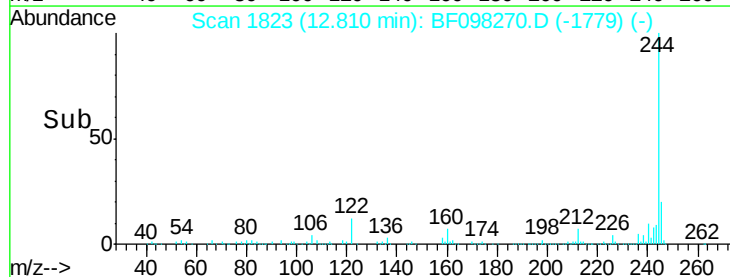
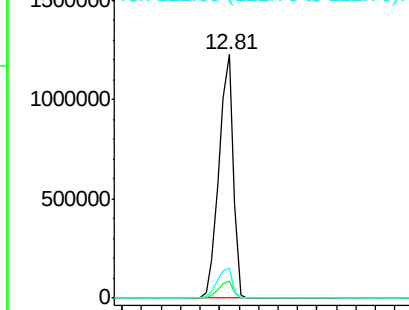
#78
 Terphenyl-d14
 Concen: 69.461 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.04 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

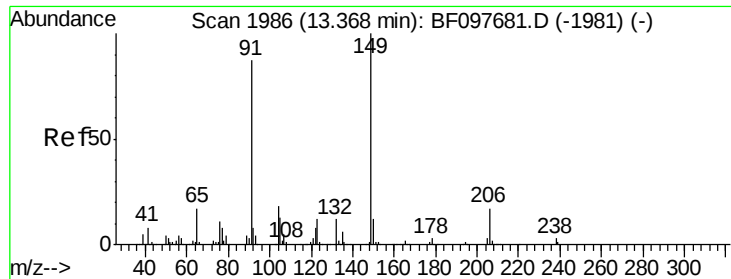
Tgt Ion: 244 Resp: 1246231

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	12.3	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

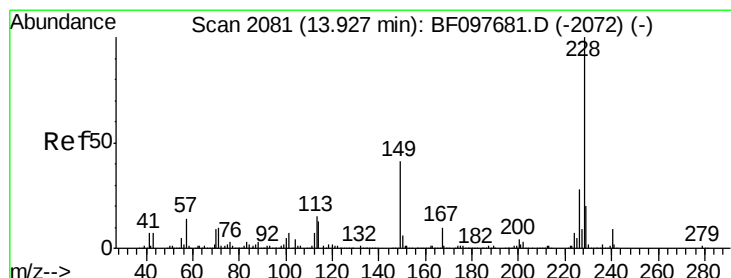
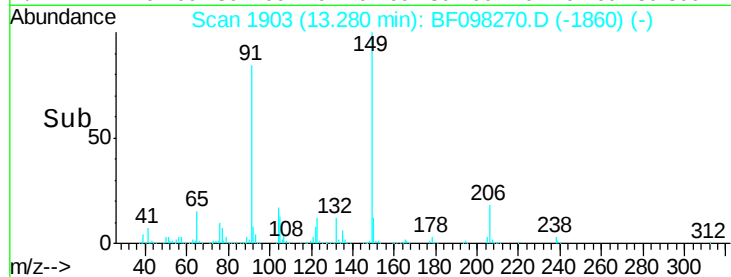
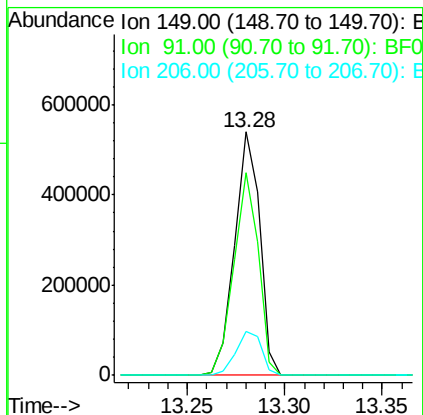
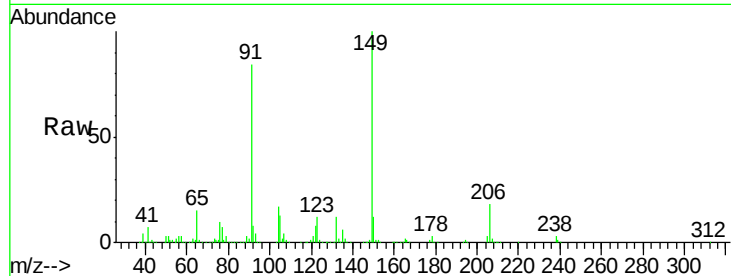




#79
Butylbenzylphthalate
Concen: 41.172 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

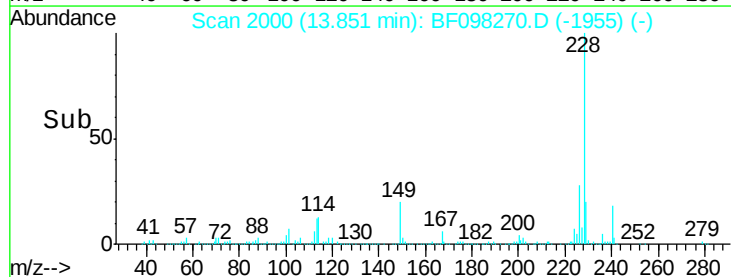
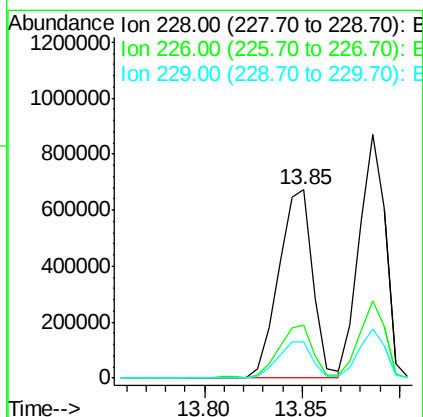
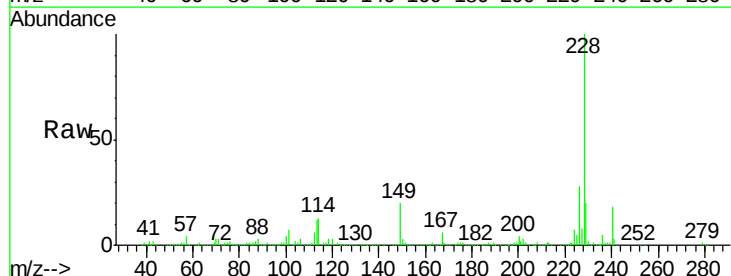
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

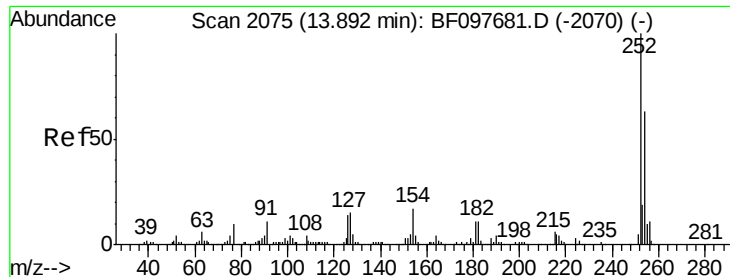
Tgt Ion:149 Resp: 483035
Ion Ratio Lower Upper
149 100
91 83.5 45.0 67.4#
206 18.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 36.245 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:228 Resp: 812738
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.5 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 42.085 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

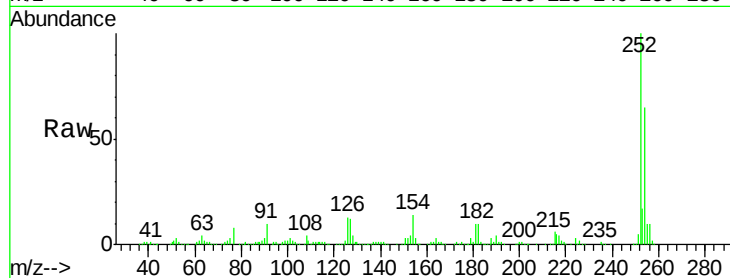
Tgt Ion:252 Resp: 318442

Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

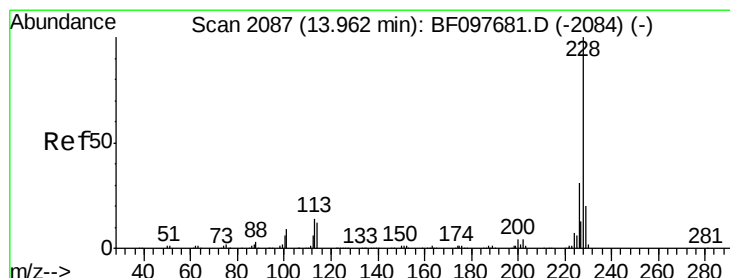
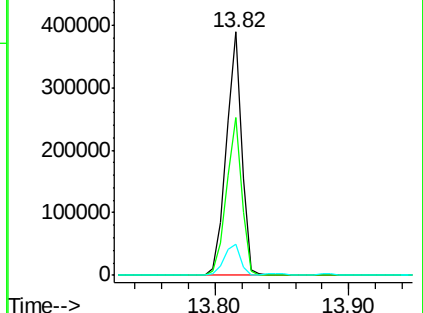
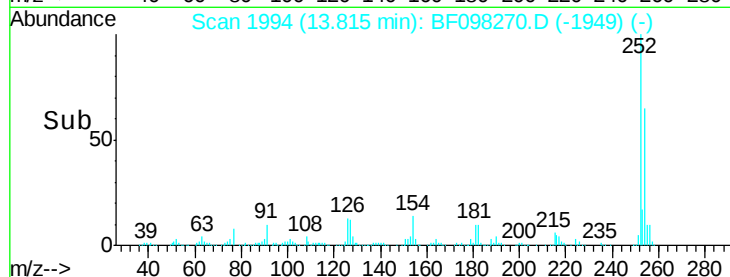
126 12.8 15.8 23.8#



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: 36.337 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

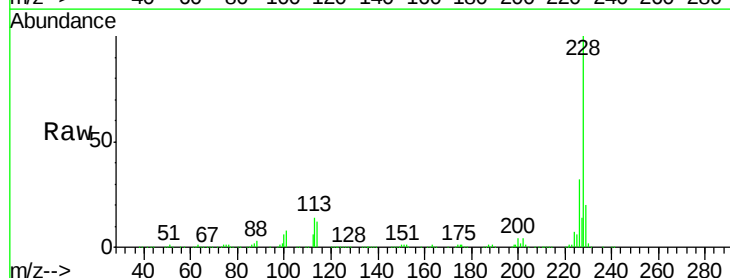
Tgt Ion:228 Resp: 810548

Ion Ratio Lower Upper

228 100

226 31.9 24.9 37.3

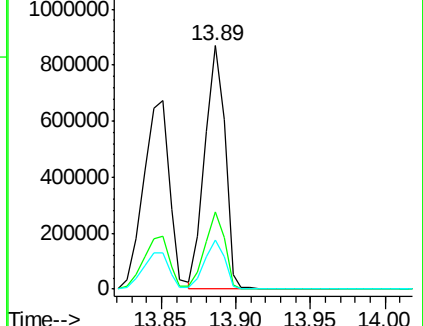
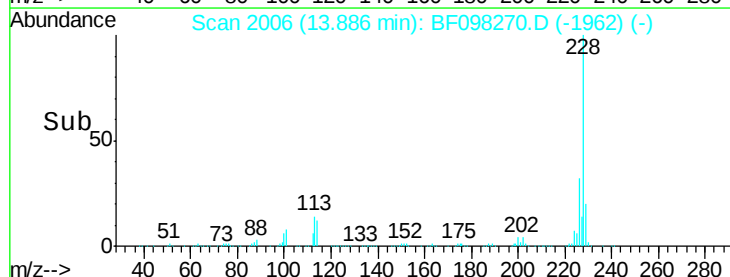
229 20.1 15.8 23.6

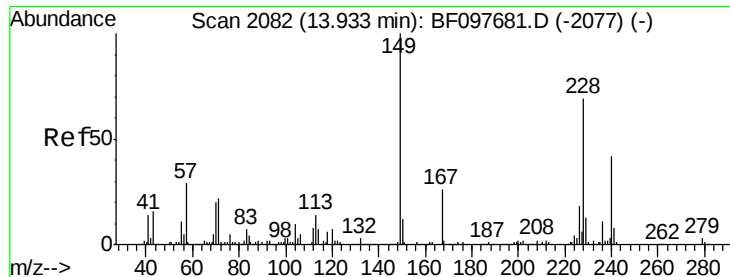


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

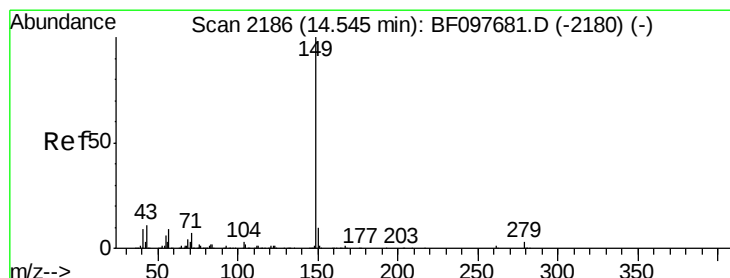
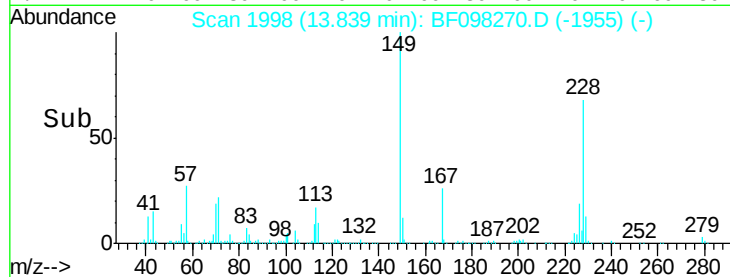
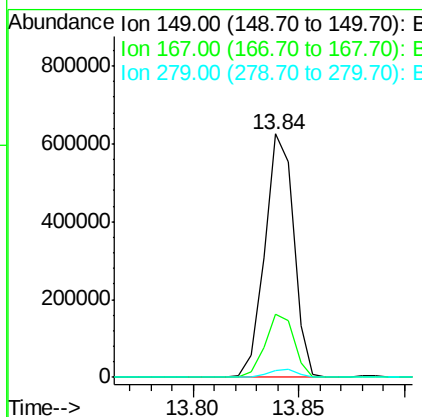
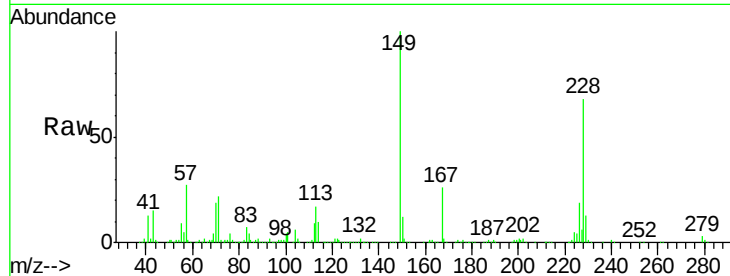




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.013 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

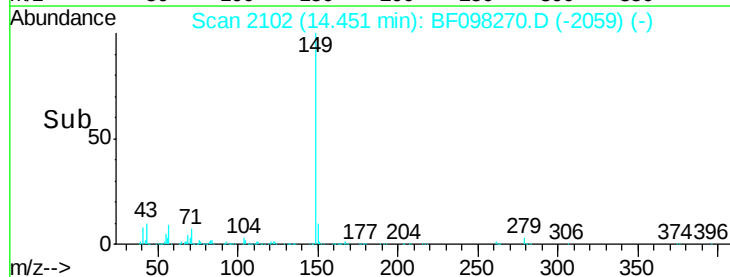
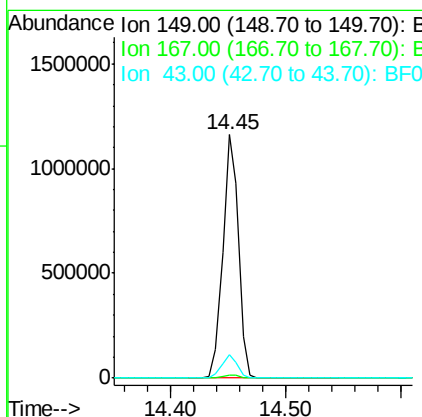
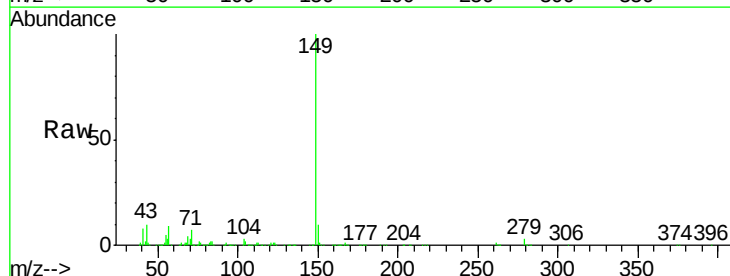
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

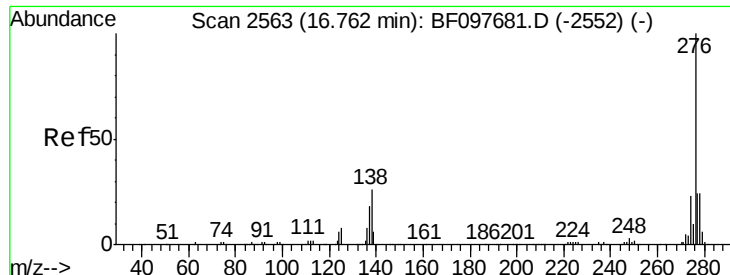
Tgt Ion:149 Resp: 598199
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 48.021 ng
 RT: 14.45 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BF098270.D
 Acq: 5 Sep 2017 12:13

Tgt Ion:149 Resp: 1086257
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.8 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.897 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

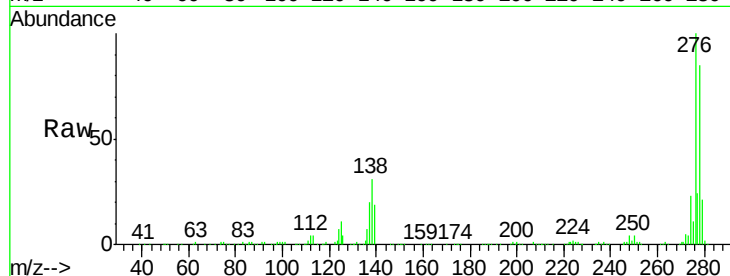
Tgt Ion:276 Resp: 687504

Ion Ratio Lower Upper

276 100

138 30.7 27.8 41.6

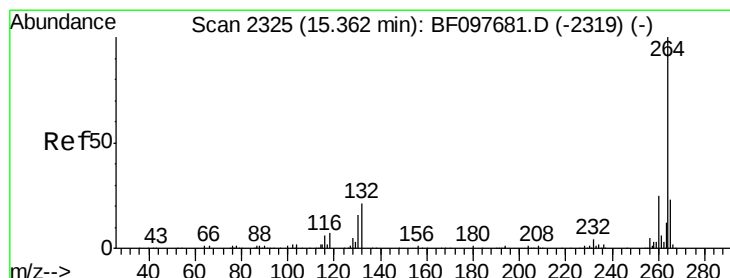
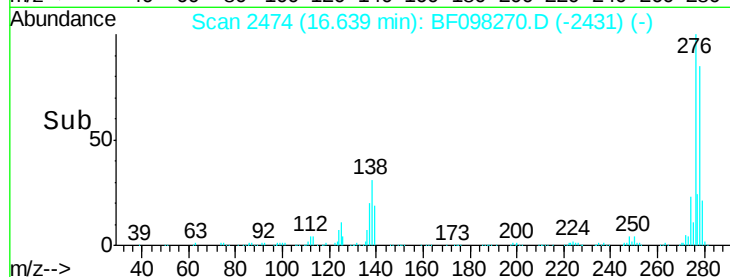
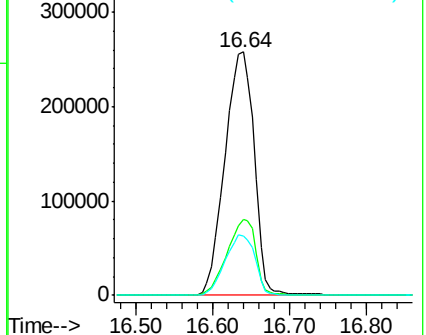
277 25.3 20.2 30.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.05 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

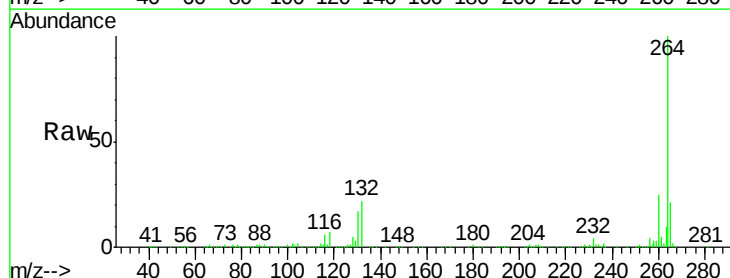
Tgt Ion:264 Resp: 309960

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

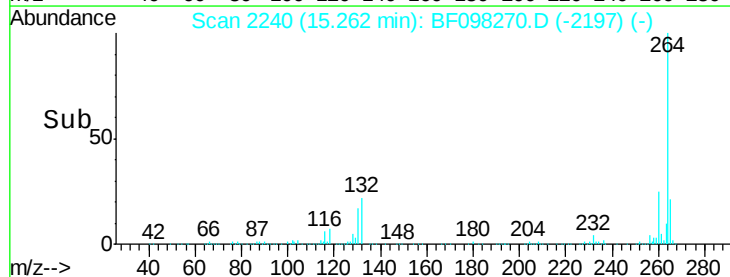
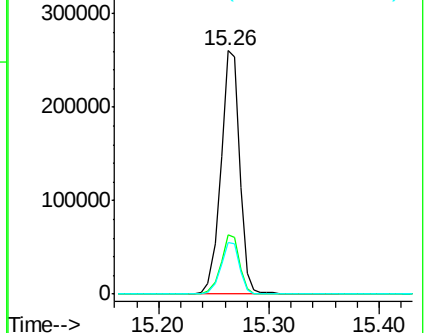
265 21.2 17.2 25.8

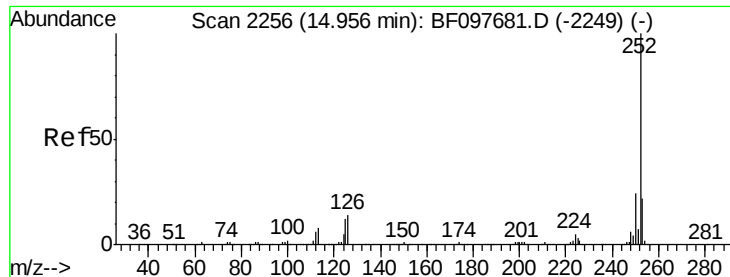


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.912 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

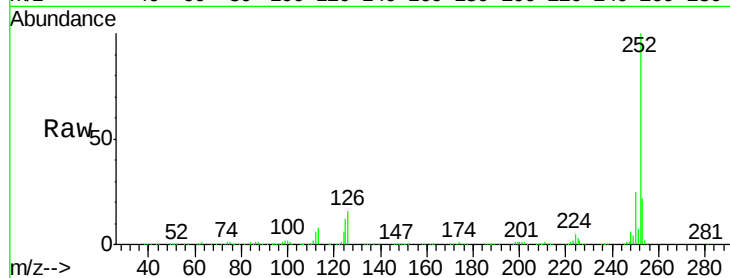
Tgt Ion:252 Resp: 740712

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

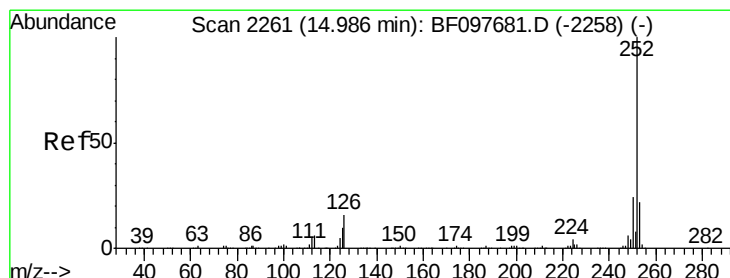
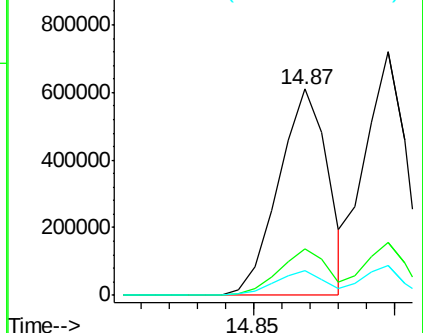
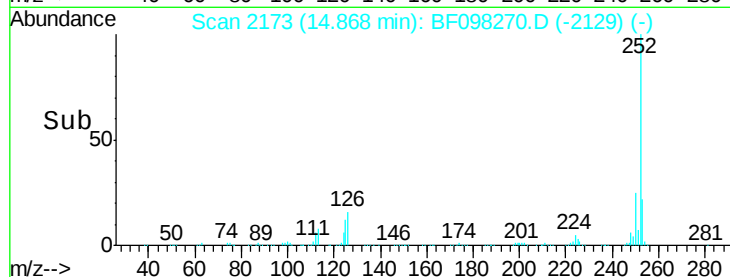
125 11.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.487 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.04 min

Lab File: BF098270.D

Acq: 5 Sep 2017 12:13

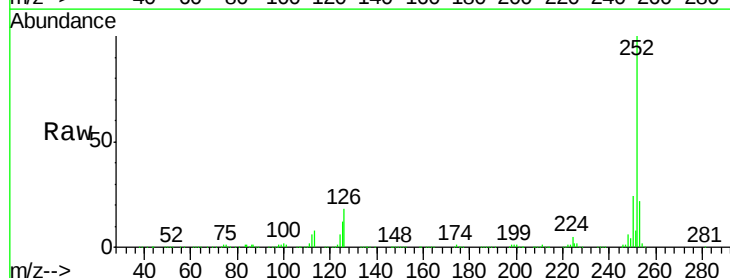
Tgt Ion:252 Resp: 724806

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

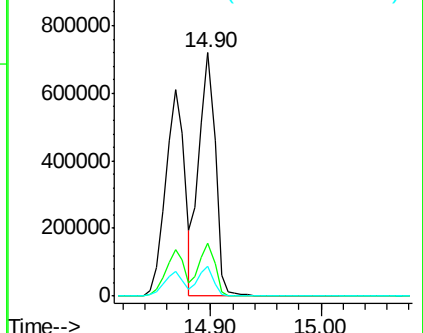
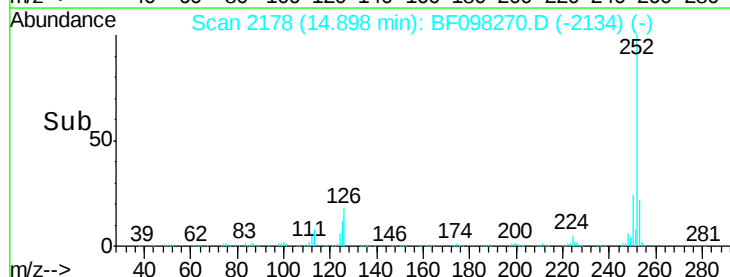
125 12.2 13.1 19.7#

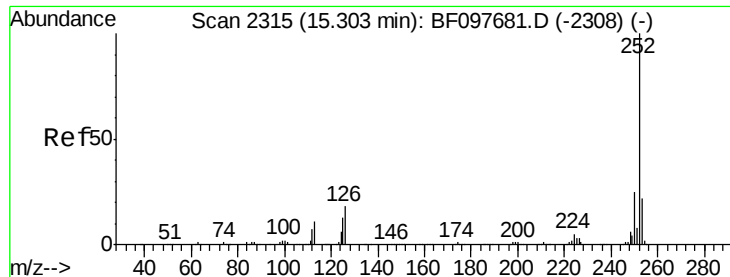


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

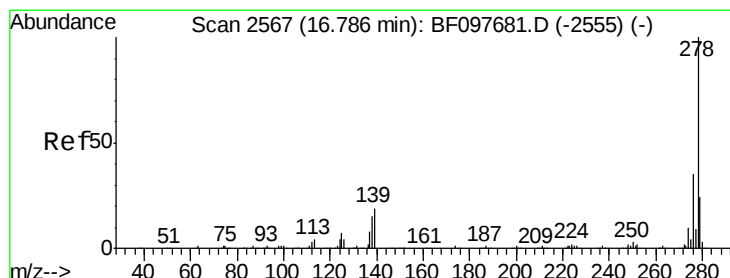
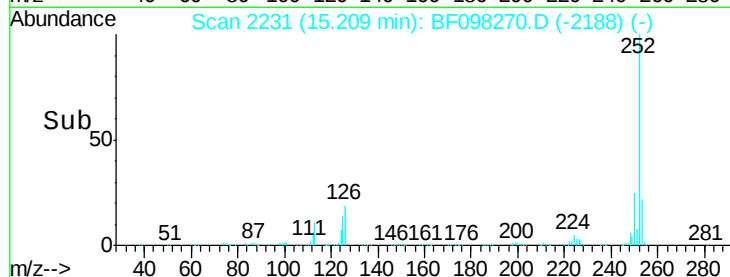
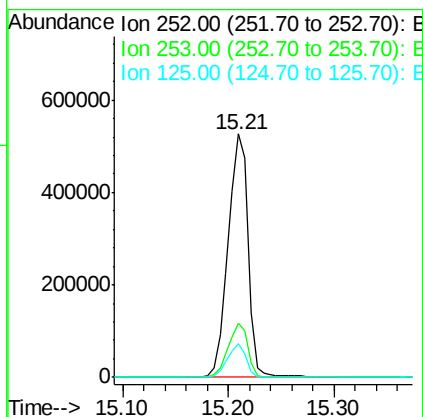
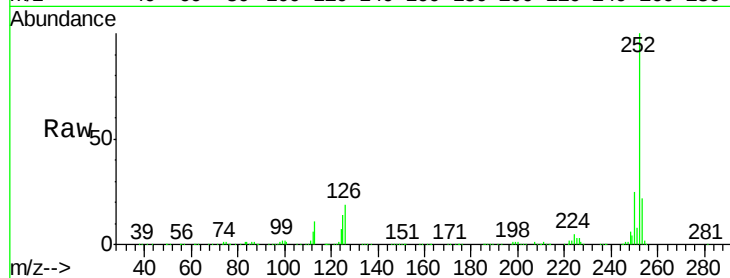




#89
Benzo(a)pyrene
Concen: 39.652 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.05 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

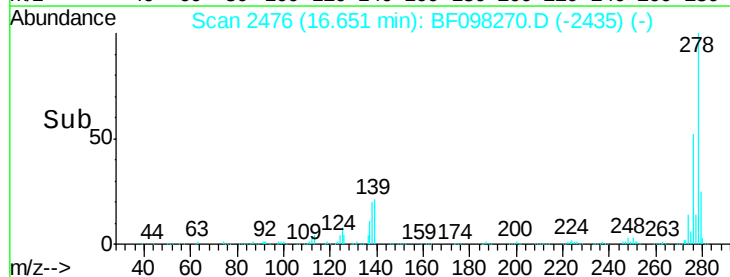
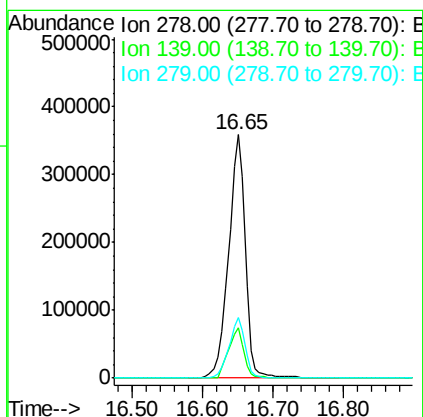
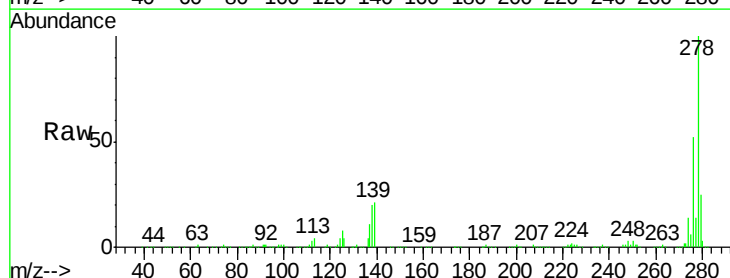
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

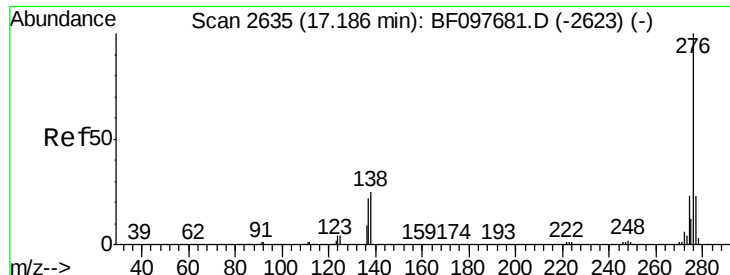
Tgt Ion:252 Resp: 685834
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 42.046 ng
RT: 16.65 min Scan# 2476
Delta R.T. -0.06 min
Lab File: BF098270.D
Acq: 5 Sep 2017 12:13

Tgt Ion:278 Resp: 592053
Ion Ratio Lower Upper
278 100
139 20.9 16.6 24.8
279 24.7 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 41.122 ng

RT: 17.05 min Scan# 2544

Delta R.T. -0.06 min

Lab File: BF098270.D

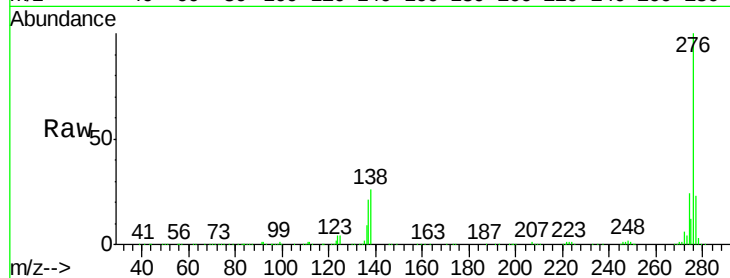
Acq: 5 Sep 2017 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 604184

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 25.7 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

