

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096661.D
 Acq On : 12 Jul 2017 00:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 01:15:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	113798	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	479508	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	212756	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	350563	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	207403	20.00	ng	-0.02
86) Perylene-d12	15.22	264	184810	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	566048	73.42	ng	-0.02
7) Phenol-d6	6.33	99	729472	76.96	ng	-0.02
23) Nitrobenzene-d5	7.25	82	624756	78.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	134012	80.64	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1012785	81.39	ng	-0.02
78) Terphenyl-d14	12.78	244	883151	90.99	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	129158	35.328	ng	# 76
3) Pyridine	2.99	79	337945	33.690	ng	# 61
4) n-Nitrosodimethylamine	2.94	42	175649	35.477	ng	# 86
6) Aniline	6.35	93	456113	37.232	ng	# 54
8) 2-Chlorophenol	6.47	128	324406	39.456	ng	# 99
9) Benzaldehyde	6.23	77	201981	34.049	ng	# 97
10) Phenol	6.34	94	404666	37.475	ng	# 73
11) bis(2-Chloroethyl)ether	6.43	93	307598	36.860	ng	# 94
12) 1,3-Dichlorobenzene	6.63	146	343776	39.877	ng	# 99
13) 1,4-Dichlorobenzene	6.70	146	346612	40.226	ng	# 96
14) 1,2-Dichlorobenzene	6.86	146	315677	39.901	ng	# 99
15) Benzyl Alcohol	6.83	79	247929	39.130	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	649355	38.277	ng	# 91
17) 2-Methylphenol	6.95	107	253717	38.721	ng	# 96
18) Hexachloroethane	7.20	117	115152	36.862	ng	# 79
19) n-Nitroso-di-n-propylamine	7.11	70	206825	36.627	ng	# 84
20) 3+4-Methylphenols	7.10	107	301014	41.187	ng	# 88
22) Acetophenone	7.10	105	410102	39.142	ng	# 93
24) Nitrobenzene	7.27	77	320355	38.268	ng	# 93
25) Isophorone	7.51	82	580828	37.541	ng	# 97
26) 2-Nitrophenol	7.59	139	172441	38.918	ng	# 87
27) 2,4-Dimethylphenol	7.63	122	289993	38.438	ng	# 95
28) bis(2-Chloroethoxy)methane	7.72	93	389213	38.108	ng	# 98
29) 2,4-Dichlorophenol	7.83	162	262306	40.297	ng	# 99
30) 1,2,4-Trichlorobenzene	7.92	180	236616	38.535	ng	# 99
31) Naphthalene	7.99	128	902648	39.875	ng	# 99
32) Benzoic acid	7.76	122	173713	27.416	ng	# 96
33) 4-Chloroaniline	8.04	127	379309	40.340	ng	# 98
34) Hexachlorobutadiene	8.12	225	129343	41.070	ng	# 99
35) Caprolactam	8.42	113	88070	39.236	ng	# 70
36) 4-Chloro-3-methylphenol	8.53	107	289477	40.191	ng	# 88
37) 2-Methylnaphthalene	8.68	142	568365	39.443	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	221586	40.112	ng	# 99
40) Hexachlorocyclopentadiene	8.84	237	55048	20.494	ng	# 96

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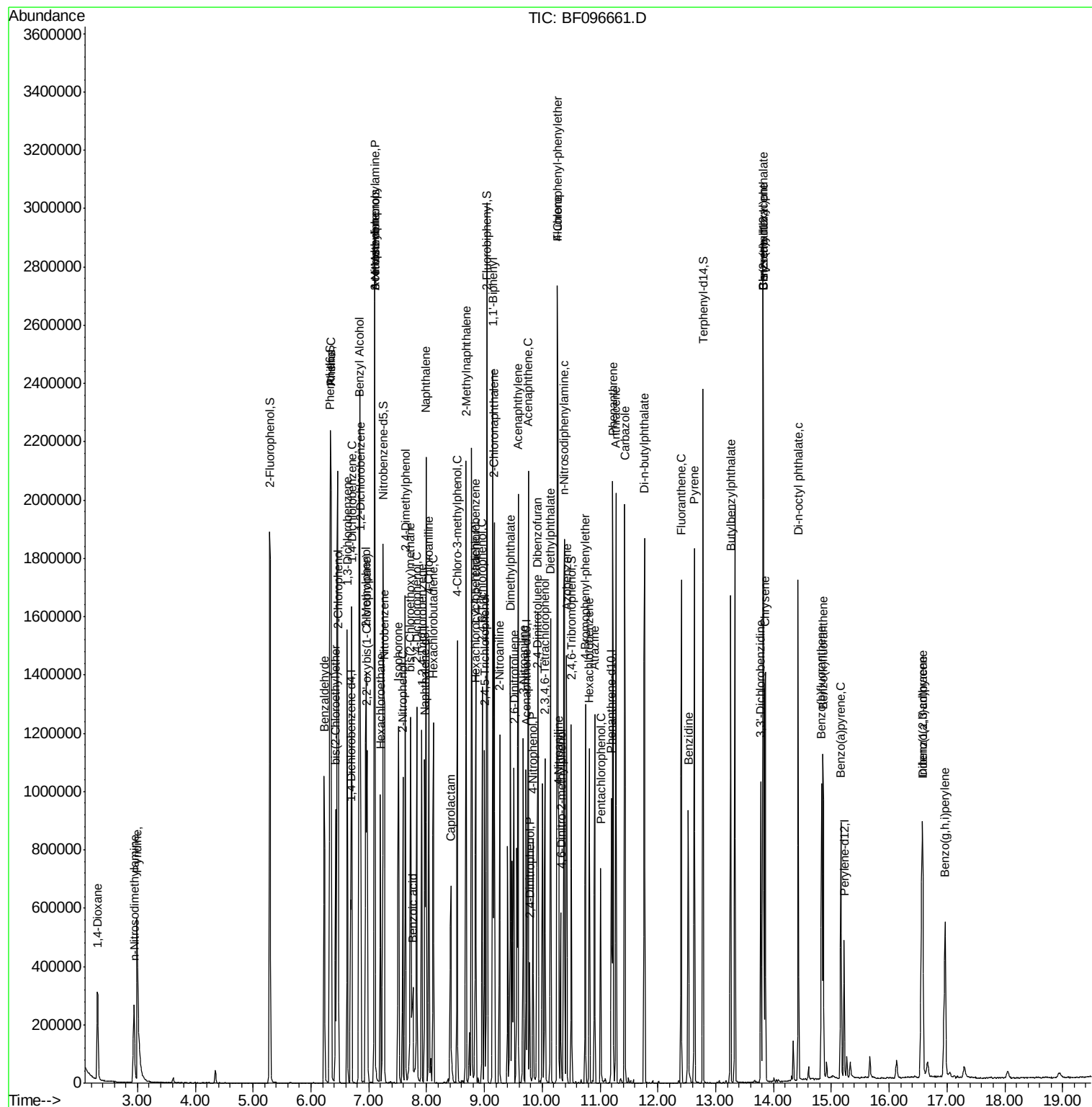
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	165349	37.836	ng	97
43) 2,4,5-Trichlorophenol	9.00	196	168778	39.061	ng	95
45) 1,1'-Biphenyl	9.15	154	721526	39.581	ng	98
46) 2-Chloronaphthalene	9.17	162	535525	39.420	ng	94
47) 2-Nitroaniline	9.26	65	197713	39.997	ng	95
48) Acenaphthylene	9.58	152	852705	39.612	ng	99
49) Dimethylphthalate	9.45	163	628649	39.582	ng	99
50) 2,6-Dinitrotoluene	9.51	165	138343	39.390	ng	# 89
51) Acenaphthene	9.76	154	487340	36.728	ng	99
52) 3-Nitroaniline	9.67	138	178946	40.850	ng	90
53) 2,4-Dinitrophenol	9.78	184	43925	23.547	ng	# 72
54) Dibenzofuran	9.93	168	697770	39.830	ng	98
55) 4-Nitrophenol	9.84	139	126753	34.910	ng	# 69
56) 2,4-Dinitrotoluene	9.91	165	181689	40.850	ng	# 79
57) Fluorene	10.27	166	516848	41.773	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.05	232	118655	39.691	ng	98
59) Diethylphthalate	10.15	149	604741	40.284	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	217828	40.464	ng	92
61) 4-Nitroaniline	10.29	138	170653	42.843	ng	90
62) Azobenzene	10.42	77	499307	34.397	ng	92
64) 4,6-Dinitro-2-methylphenol	10.32	198	71019	29.375	ng	80
65) n-Nitrosodiphenylamine	10.38	169	477188	38.796	ng	99
66) 4-Bromophenyl-phenylether	10.74	248	131586	38.559	ng	91
67) Hexachlorobenzene	10.82	284	149187	39.936	ng	# 85
68) Atrazine	10.91	200	142640	40.591	ng	94
69) Pentachlorophenol	11.01	266	83244	37.598	ng	96
70) Phenanthrene	11.22	178	745214	39.324	ng	98
71) Anthracene	11.27	178	766741	39.704	ng	99
72) Carbazole	11.43	167	751742	38.708	ng	98
73) Di-n-butylphthalate	11.77	149	940302	39.974	ng	98
74) Fluoranthene	12.40	202	687611	37.008	ng	98
76) Benzidine	12.53	184	360226	36.197	ng	95
77) Pyrene	12.63	202	723123	43.437	ng	99
79) Butylbenzylphthalate	13.26	149	374129	44.395	ng	# 82
80) Benzo(a)anthracene	13.82	228	488054	40.636	ng	99
81) 3,3'-Dichlorobenzidine	13.78	252	194968	39.523	ng	# 94
82) Chrysene	13.86	228	516090	41.033	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	447206	47.540	ng	99
84) Di-n-octyl phthalate	14.43	149	786006	42.431	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.57	276	469654	47.306	ng	97
87) Benzo(b)fluoranthene	14.83	252	469488	40.543	ng	99
88) Benzo(k)fluoranthene	14.86	252	431552	41.661	ng	97
89) Benzo(a)pyrene	15.17	252	404765	39.150	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	382837	47.069	ng	# 95
91) Benzo(g,h,i)perylene	16.97	276	400461	47.515	ng	100

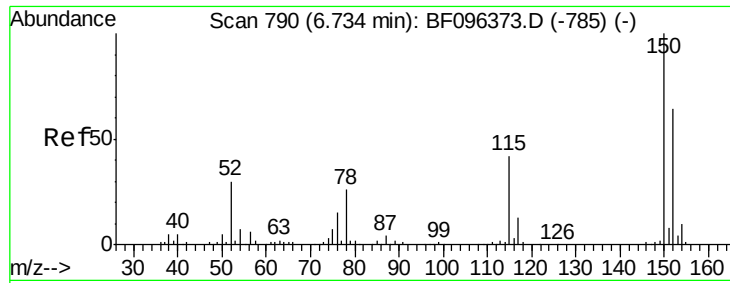
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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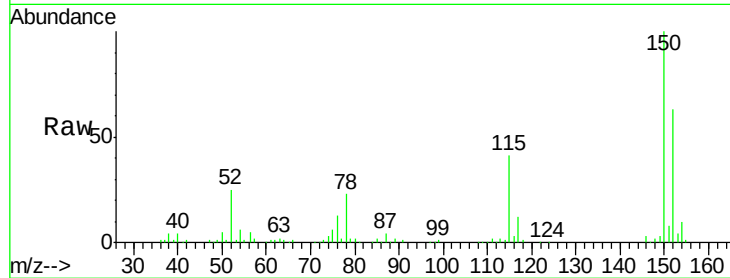


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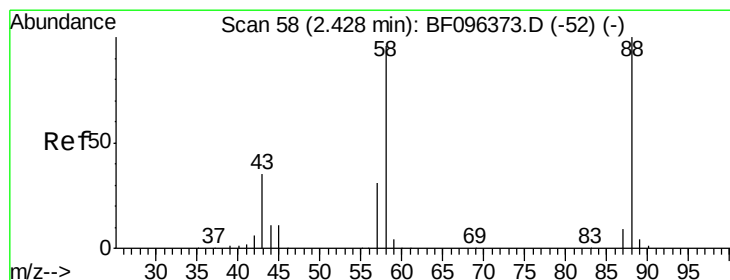
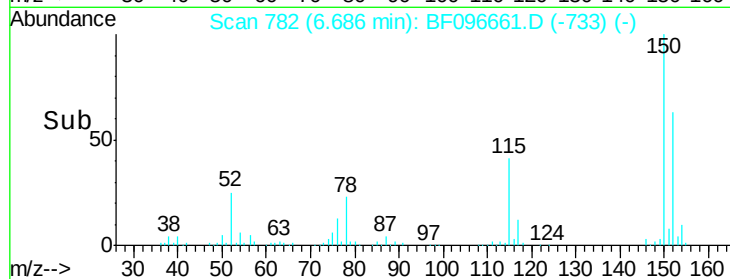
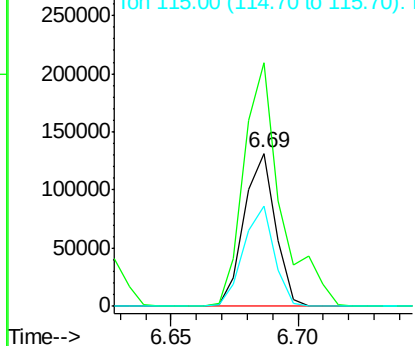
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 113798
Ion Ratio Lower Upper
152 100
150 159.1 126.2 189.2
115 65.4 52.2 78.2



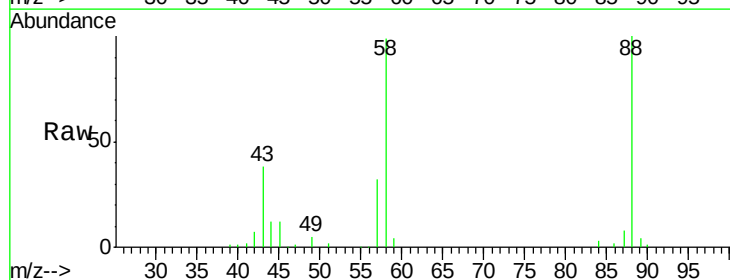
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



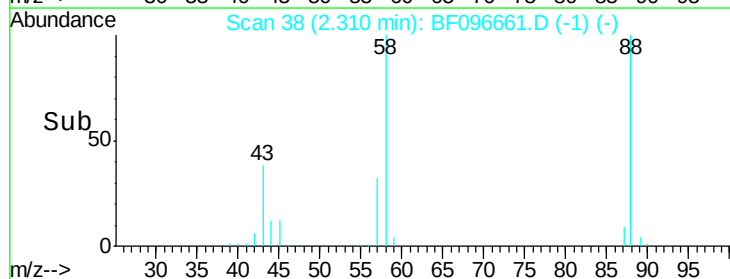
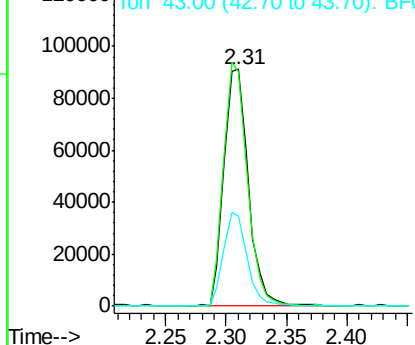
#2

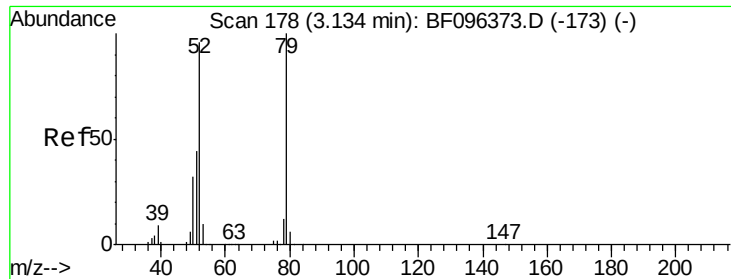
1,4-Dioxane
Concen: 35.328 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.05 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion: 88 Resp: 129158
Ion Ratio Lower Upper
88 100
58 99.3 61.4 92.0#
43 38.1 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: 33.690 ng

RT: 2.99 min Scan# 154

Delta R.T. -0.06 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

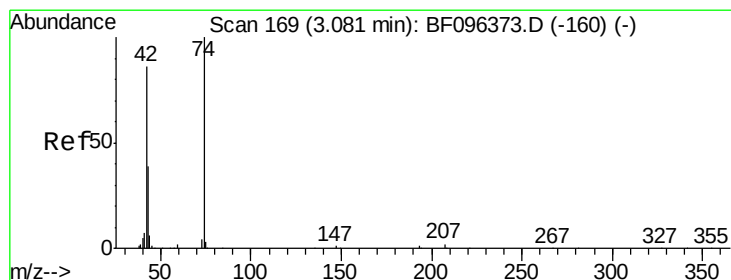
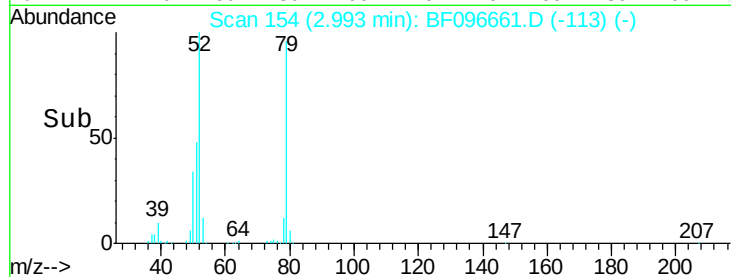
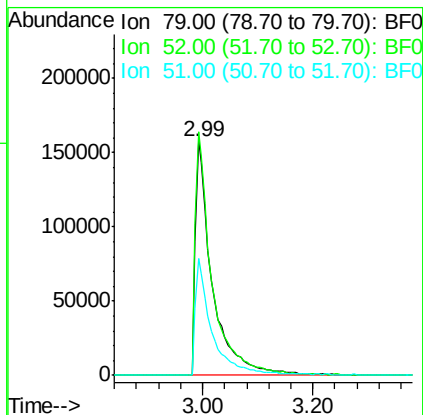
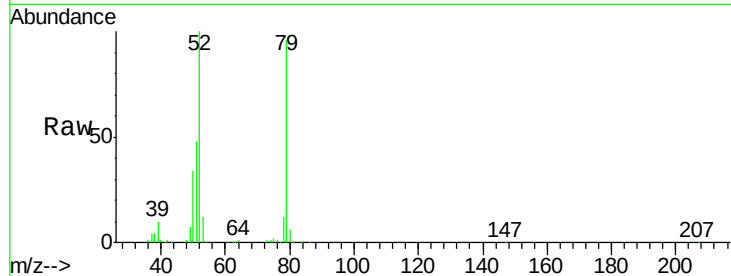
Tgt Ion: 79 Resp: 337945

Ion Ratio Lower Upper

79 100

52 103.9 54.8 82.2#

51 49.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 35.477 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.06 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

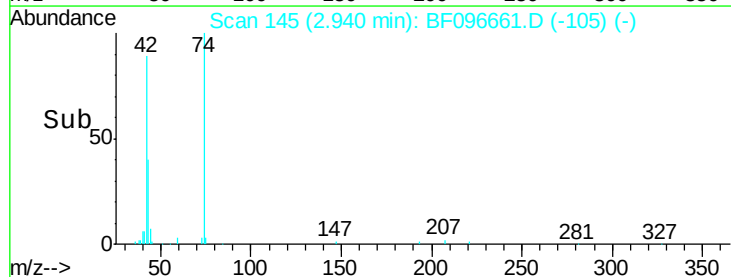
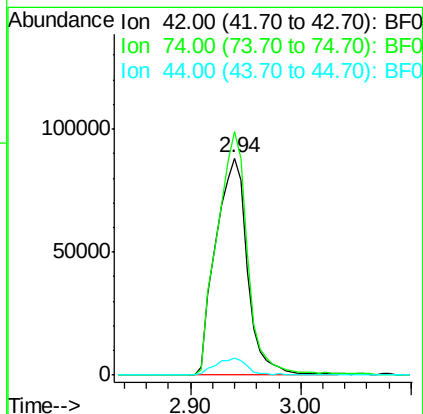
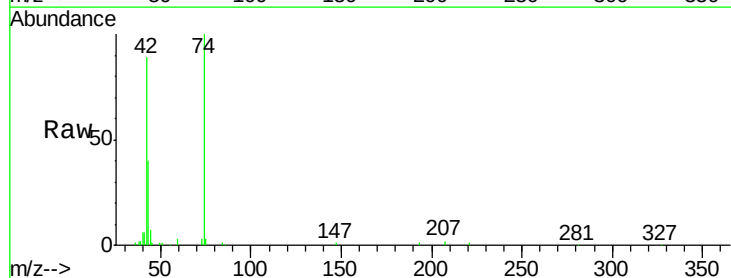
Tgt Ion: 42 Resp: 175649

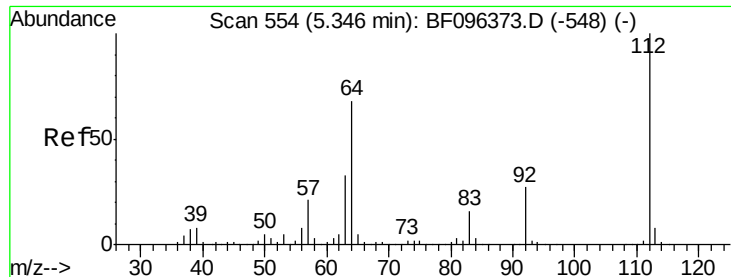
Ion Ratio Lower Upper

42 100

74 112.3 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 73.417 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

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ClientSampleId :

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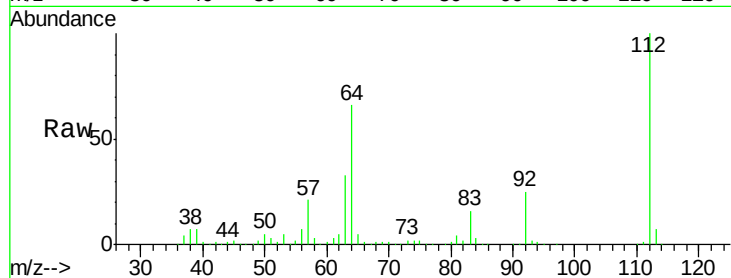
Tgt Ion: 112 Resp: 566048

Ion Ratio Lower Upper

112 100

64 65.7 46.0 69.0

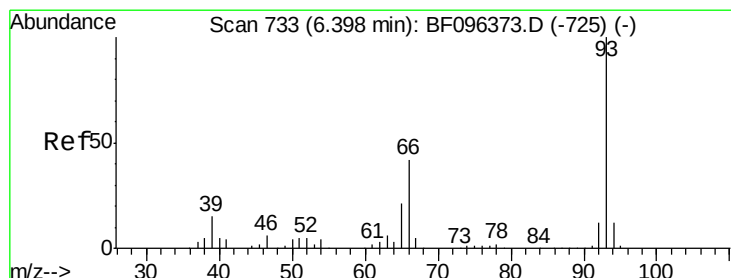
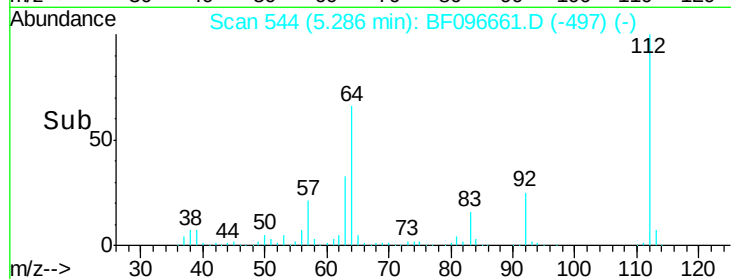
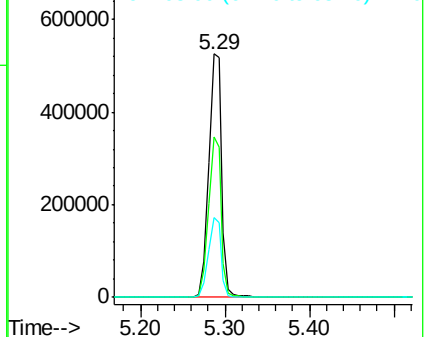
63 32.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.232 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

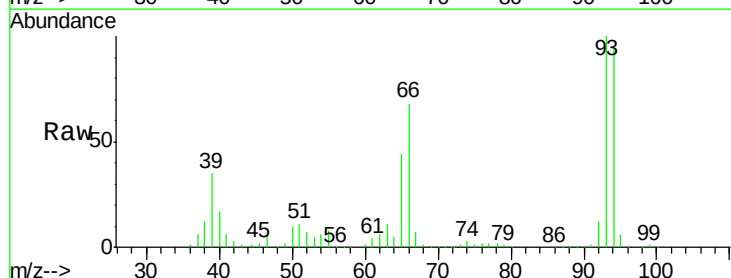
Tgt Ion: 93 Resp: 456113

Ion Ratio Lower Upper

93 100

66 68.3 32.9 49.3#

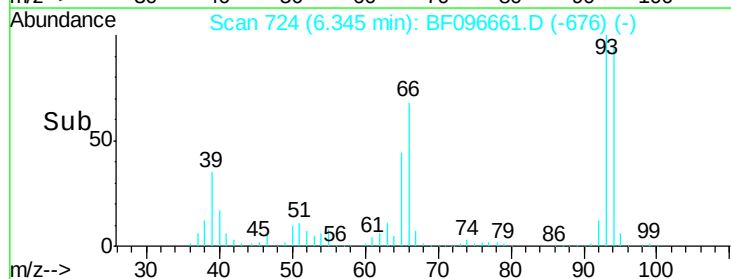
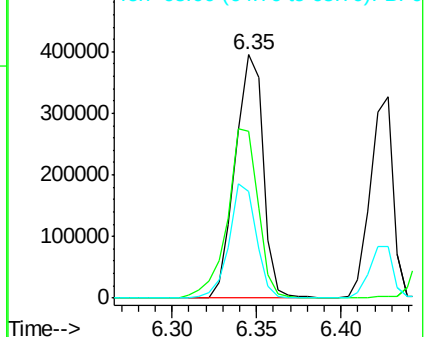
65 44.1 16.0 24.0#

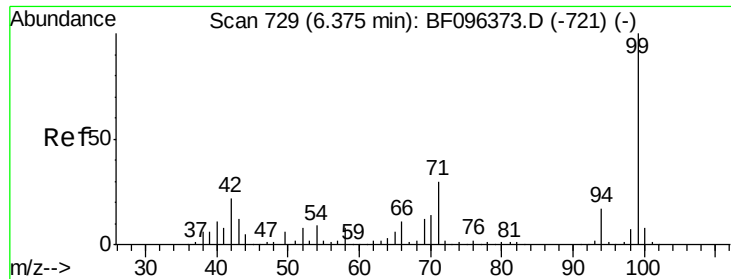


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.961 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

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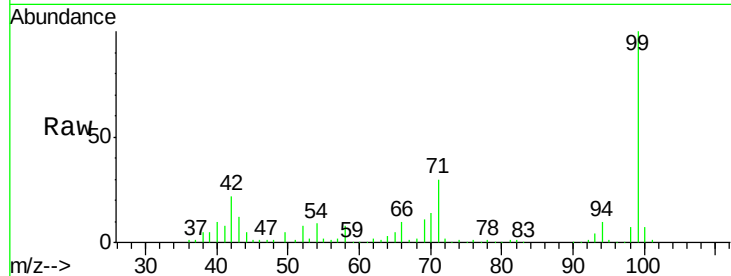
Tgt Ion: 99 Resp: 729472

Ion Ratio Lower Upper

99 100

42 22.4 13.5 20.3#

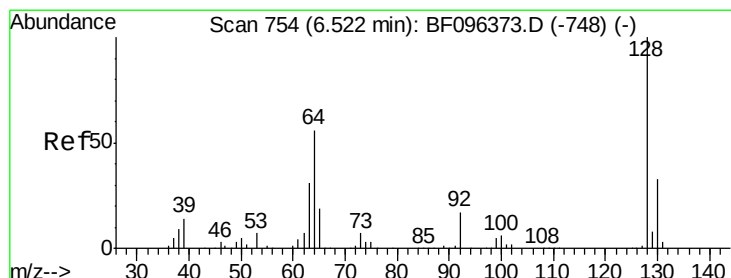
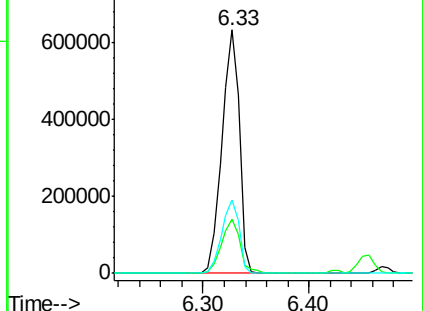
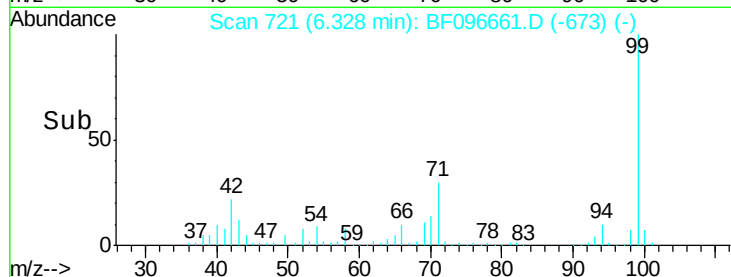
71 30.2 24.5 36.7



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: 39.456 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

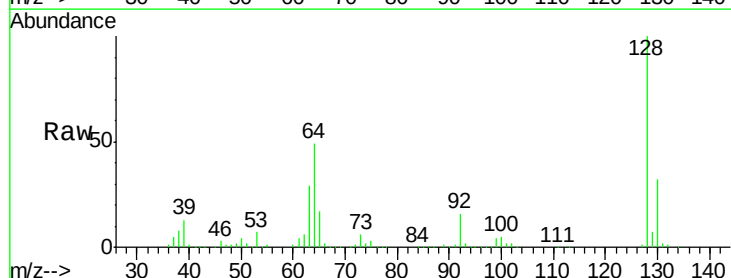
Tgt Ion: 128 Resp: 324406

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

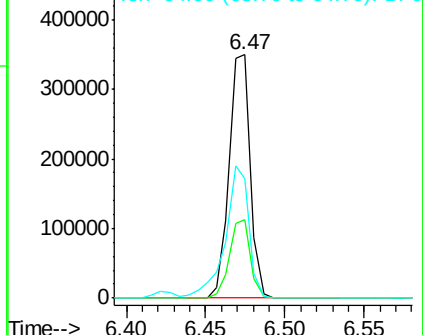
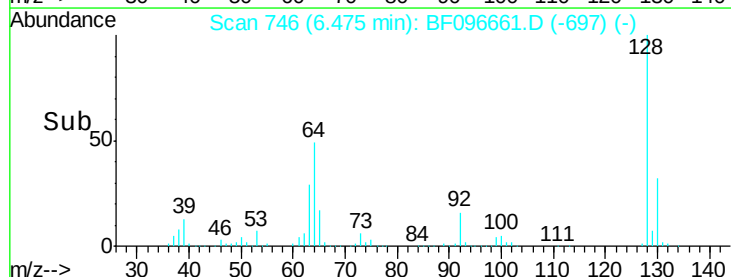
64 48.9 28.4 68.4

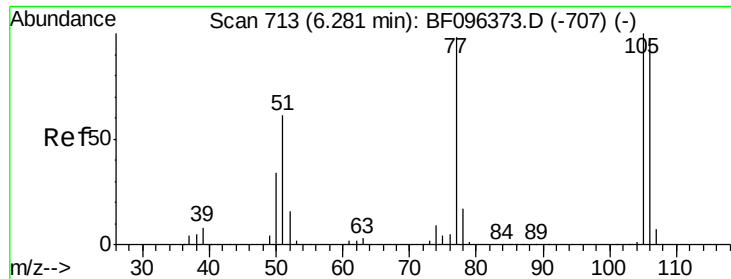


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

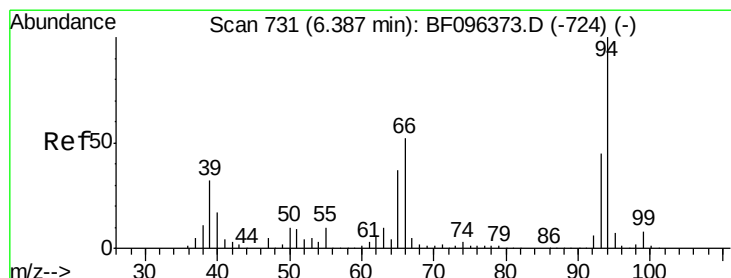
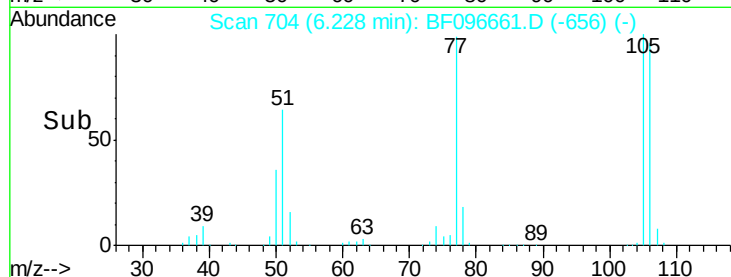
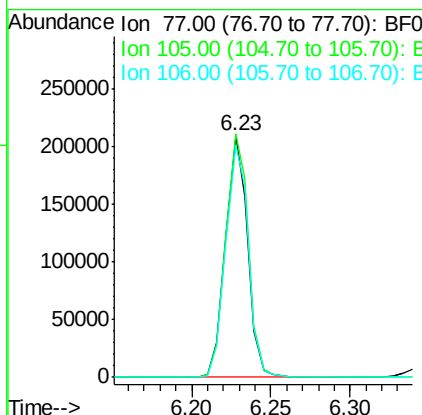
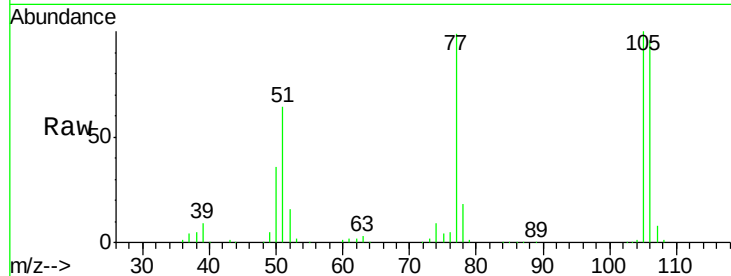




#9
Benzaldehyde
Concen: 34.049 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.02 min
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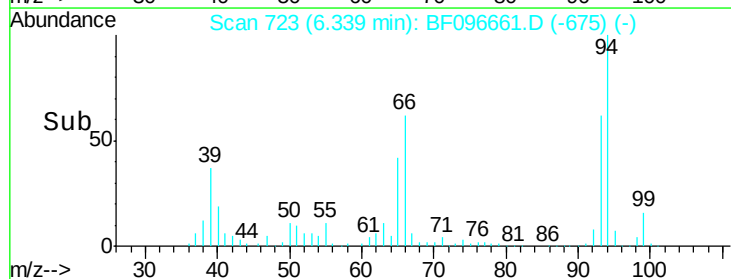
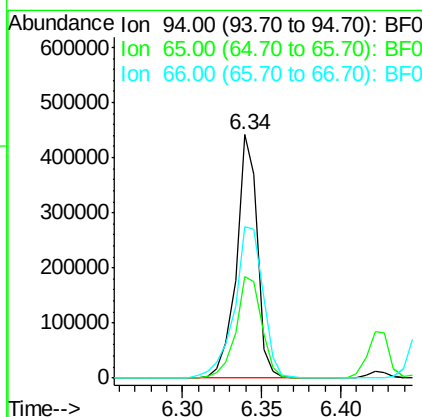
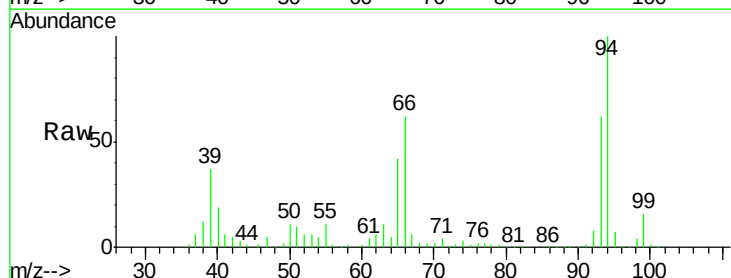
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ClientSampleId :
SSTDCCC040

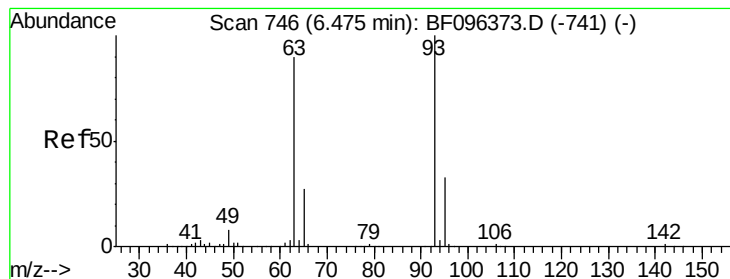
Tgt Ion: 77 Resp: 201981
Ion Ratio Lower Upper
77 100
105 100.9 83.8 123.8
106 96.4 79.1 119.1



#10
Phenol
Concen: 37.475 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion: 94 Resp: 404666
Ion Ratio Lower Upper
94 100
65 41.9 9.9 49.9
66 62.3 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.860 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

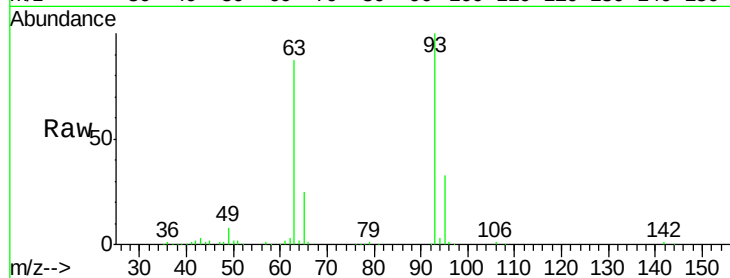
Tgt Ion: 93 Resp: 307598

Ion Ratio Lower Upper

93 100

63 86.5 59.2 99.2

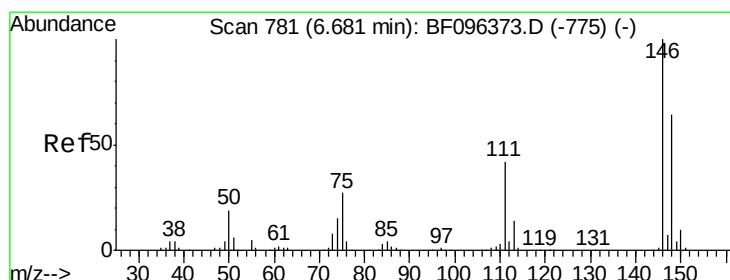
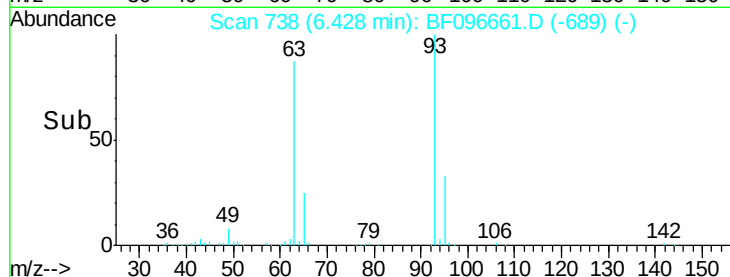
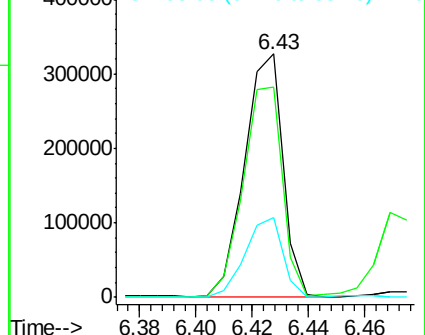
95 32.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.877 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

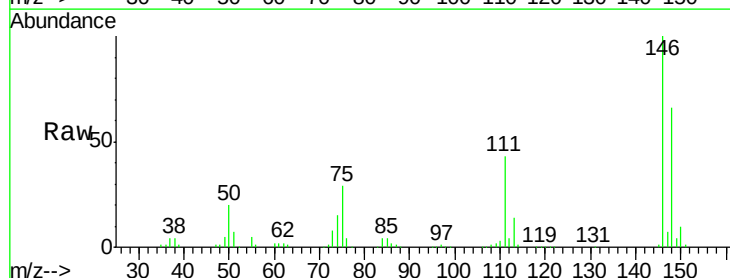
Tgt Ion: 146 Resp: 343776

Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.6

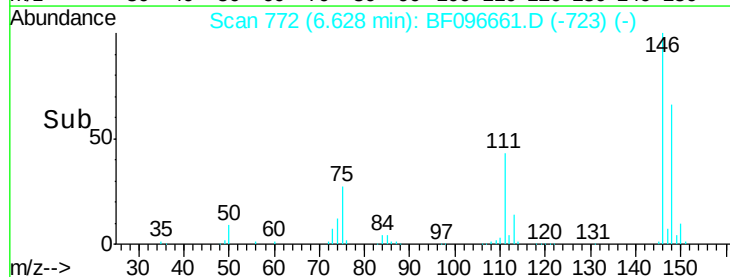
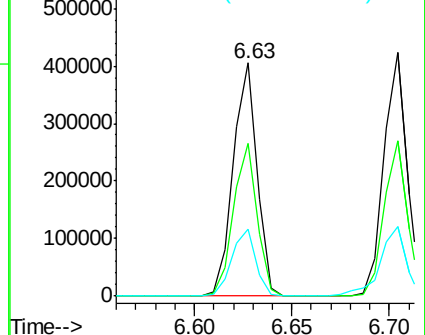
75 28.6 23.1 34.7

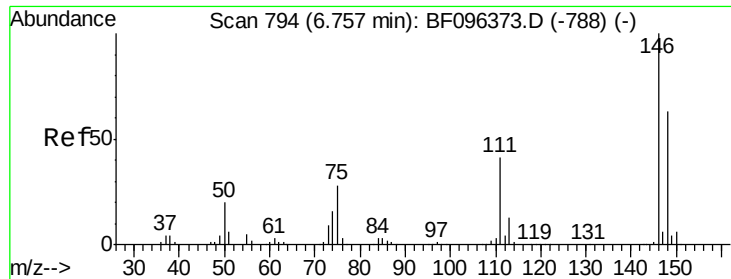


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

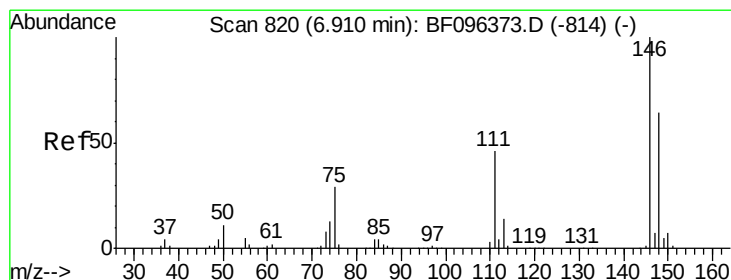
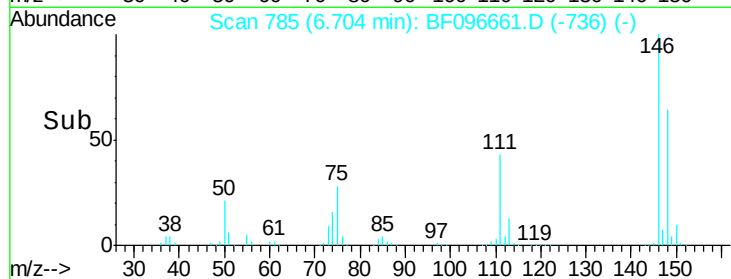
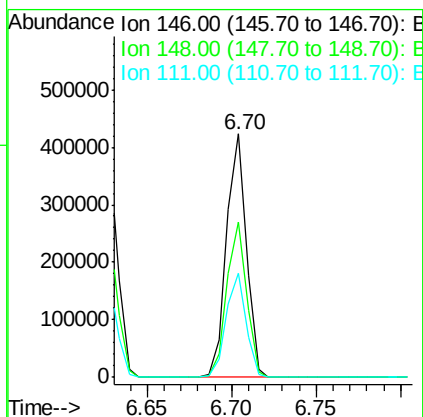
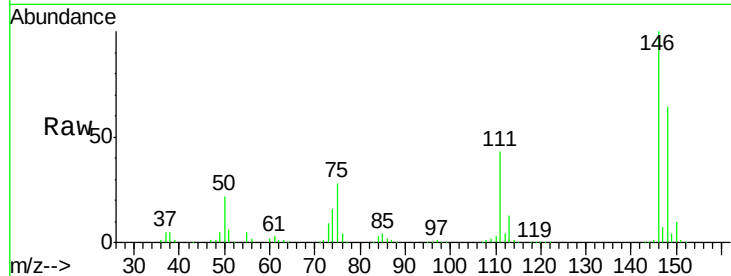




#13
 1,4-Dichlorobenzene
 Concen: 40.226 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

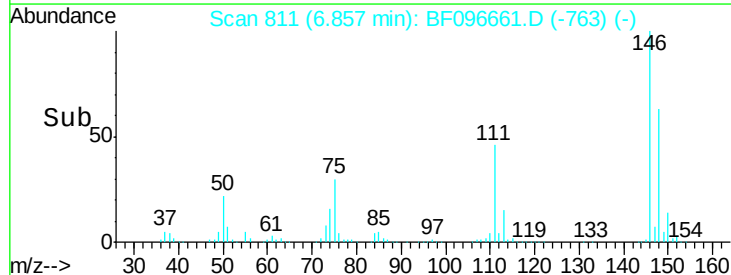
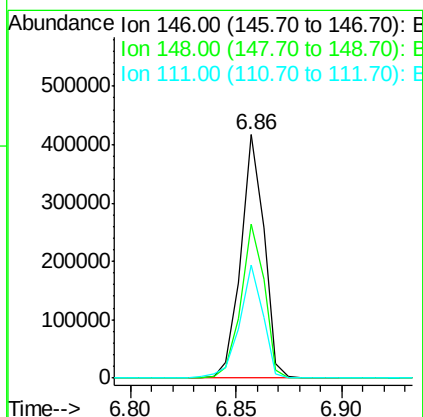
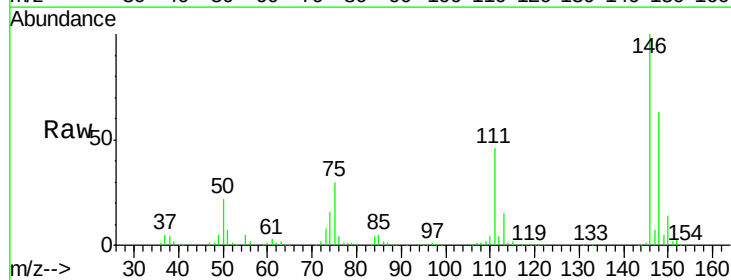
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

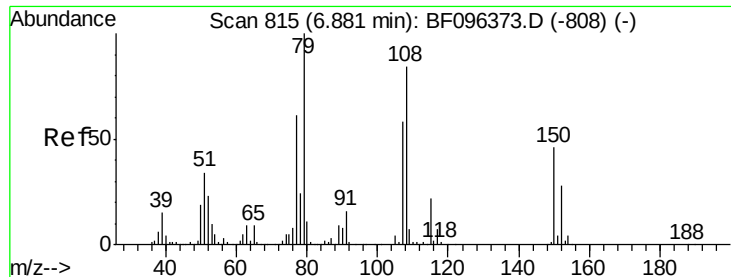
Tgt Ion:146 Resp: 346612
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 42.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.901 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:146 Resp: 315677
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 46.2 38.2 57.4

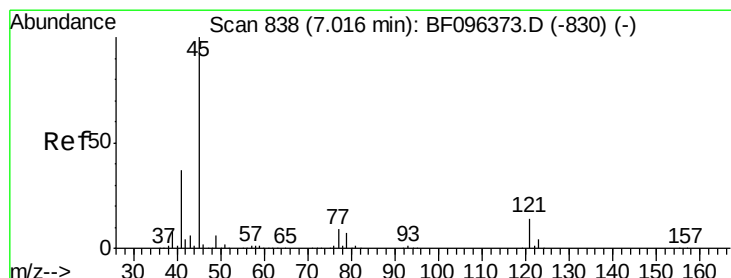
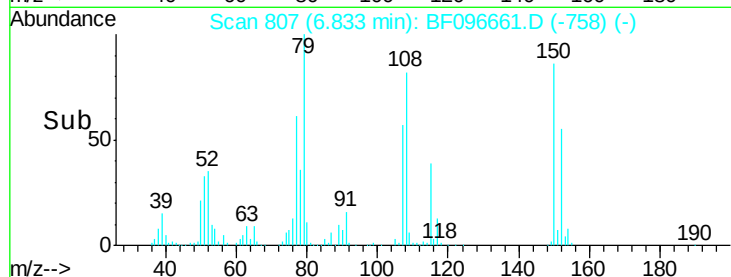
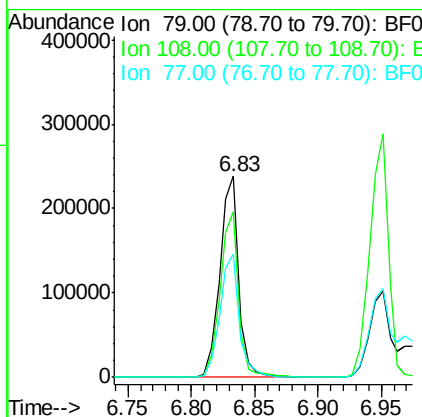
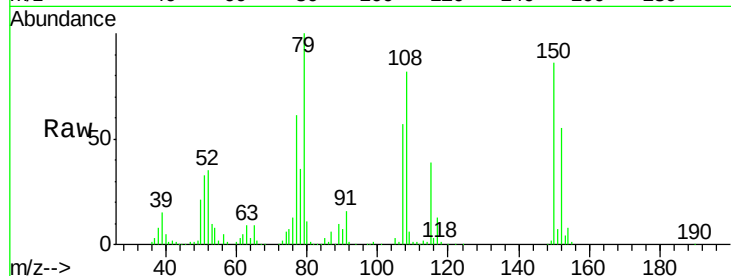




#15
Benzyl Alcohol
Concen: 39.130 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

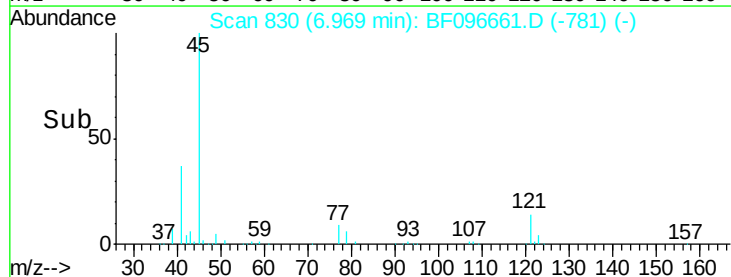
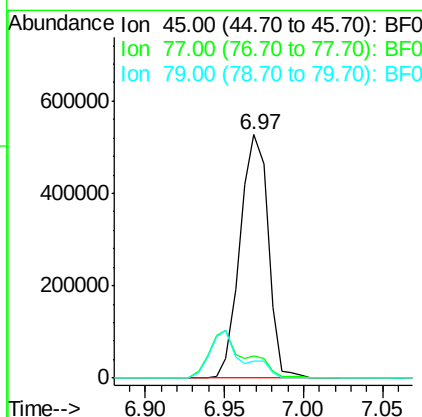
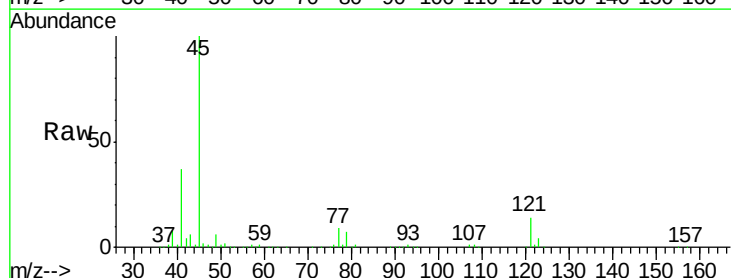
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

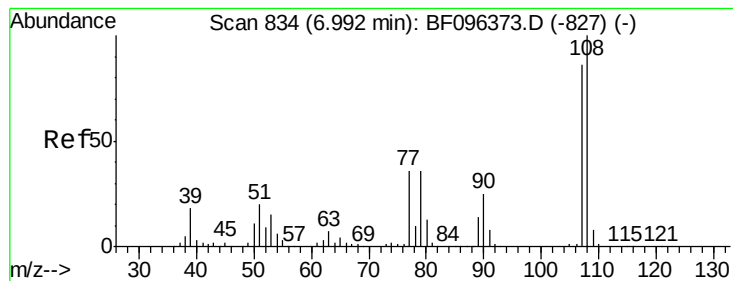
Tgt Ion: 79 Resp: 247929
Ion Ratio Lower Upper
79 100
108 82.4 63.4 95.0
77 61.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.277 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion: 45 Resp: 649355
Ion Ratio Lower Upper
45 100
77 9.4 0.0 33.2
79 7.0 0.0 30.0





#17

2-Methylphenol

Concen: 38.721 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 253717

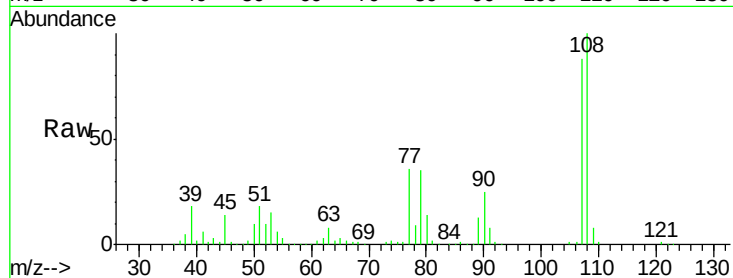
Ion Ratio Lower Upper

107 100

108 113.8 93.4 140.0

77 41.3 35.8 53.6

79 40.3 34.8 52.2

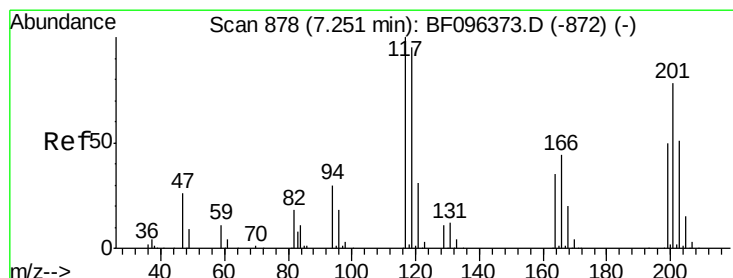
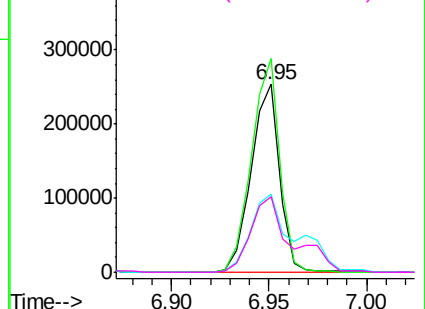
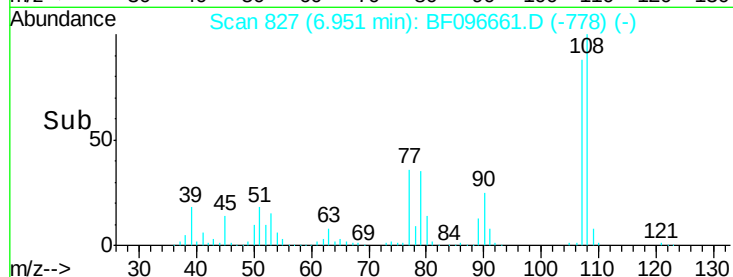


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.862 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

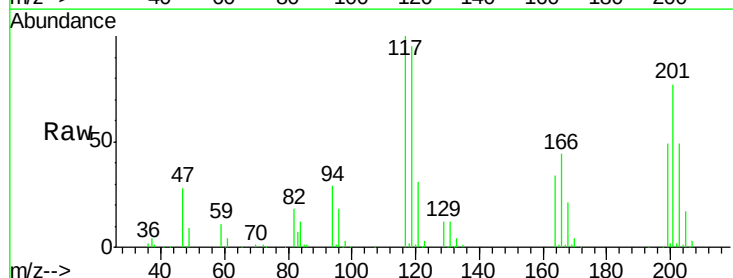
Tgt Ion:117 Resp: 115152

Ion Ratio Lower Upper

117 100

119 95.1 77.4 116.0

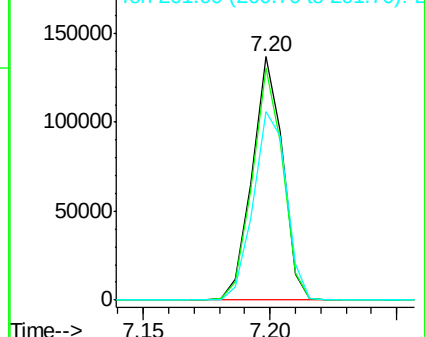
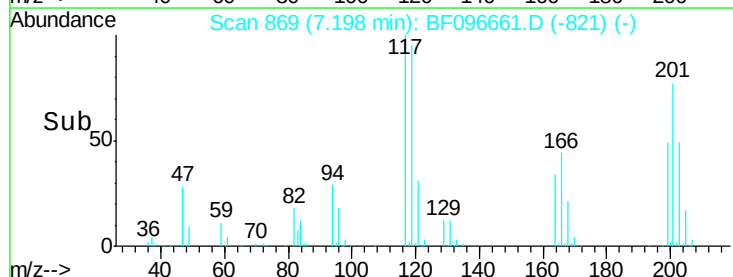
201 77.5 94.6 141.8#

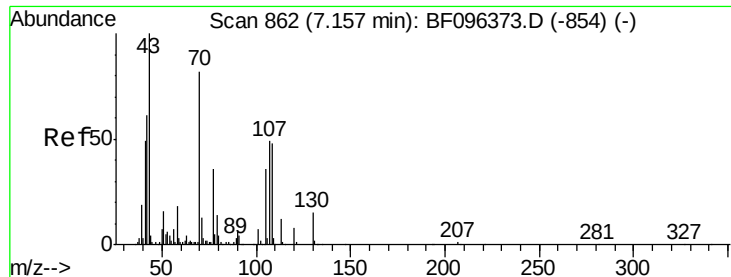


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

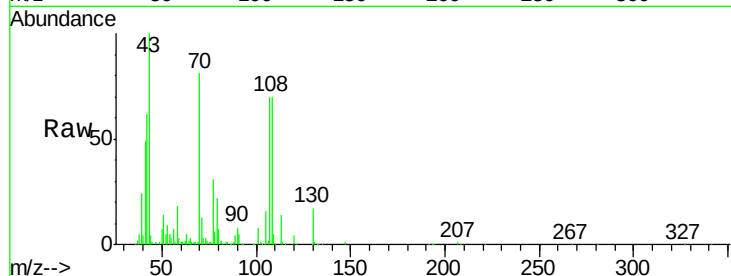




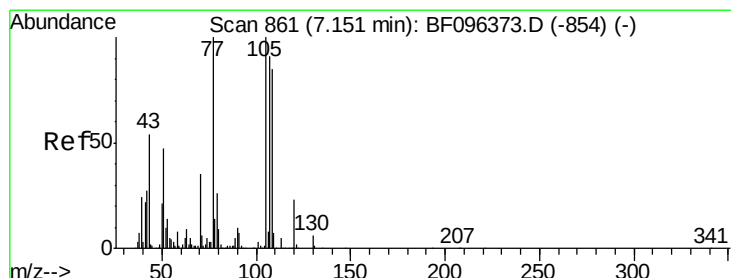
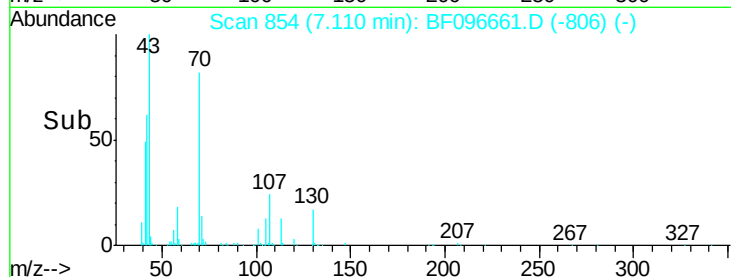
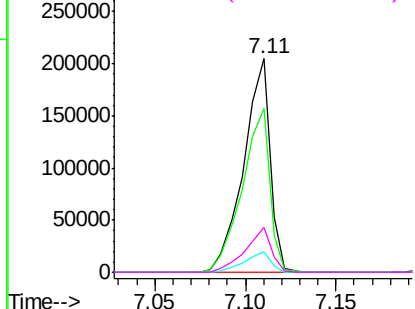
#19
n-Nitroso-di-n-propylamine
Concen: 36.627 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 206825
Ion Ratio Lower Upper
70 100
42 76.4 47.2 70.8#
101 9.7 7.2 10.8
130 21.0 15.9 23.9

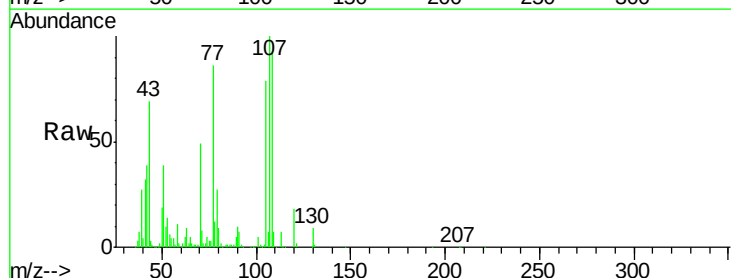


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

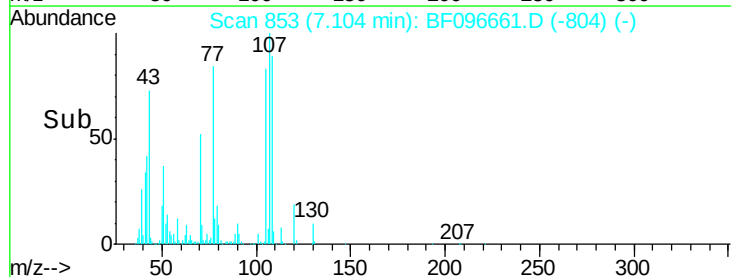
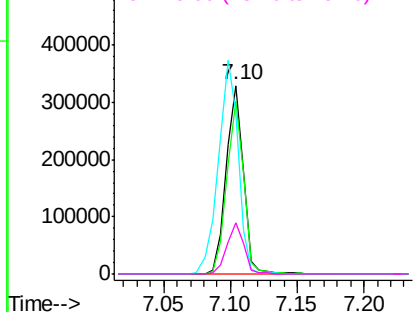


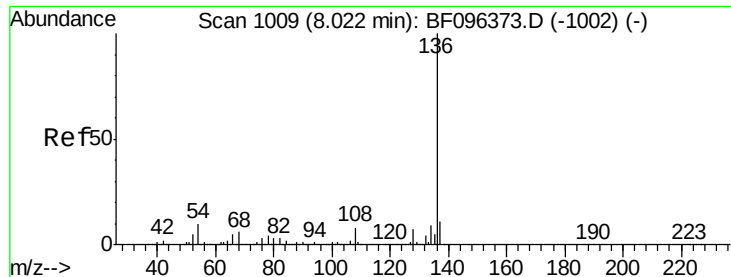
#20
3+4-Methylphenols
Concen: 41.187 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion: 107 Resp: 301014
Ion Ratio Lower Upper
107 100
108 91.9 71.0 111.0
77 85.9 90.5 130.5#
79 27.3 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

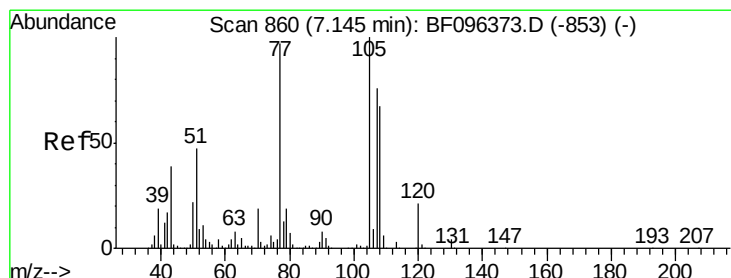
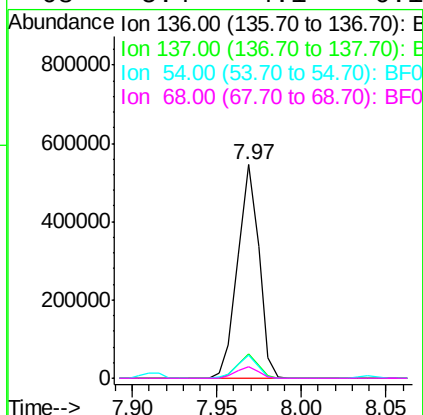
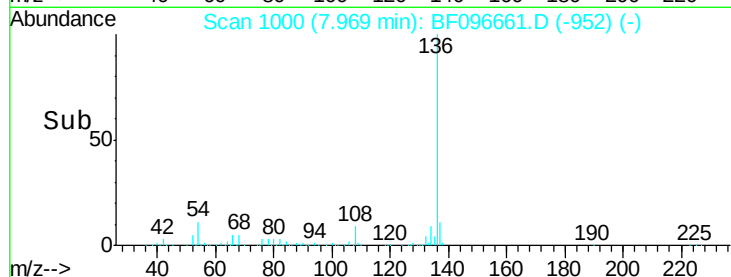
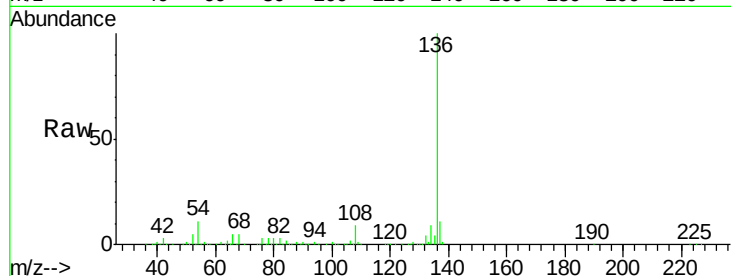




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

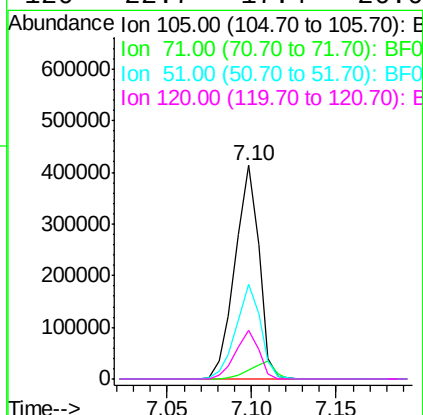
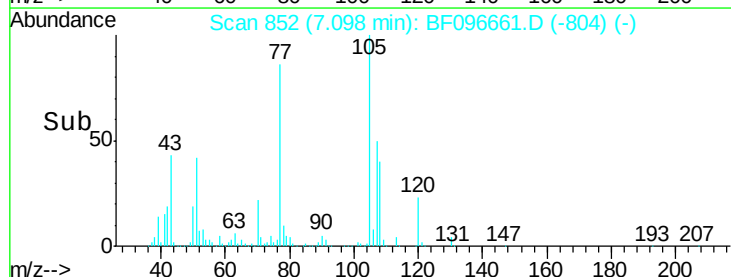
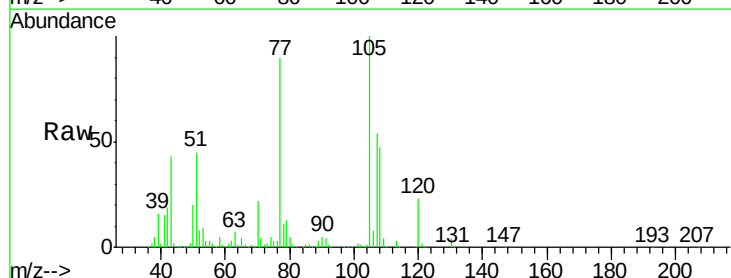
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

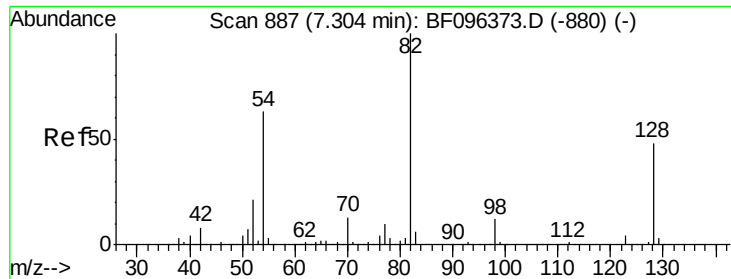
Tgt Ion:	136	Resp:	479508
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.6	4.9	7.3#
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 39.142 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:	105	Resp:	410102
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.8	4.2
51	44.6	30.7	46.1
120	22.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 78.293 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

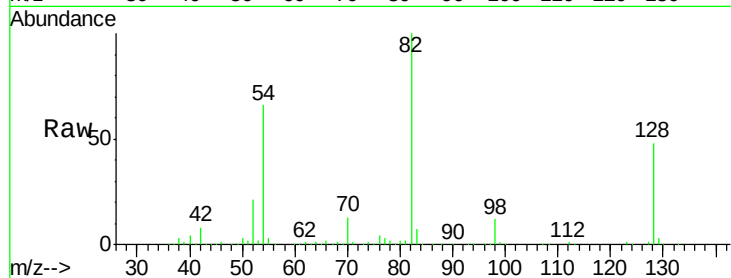
Tgt Ion: 82 Resp: 624756

Ion Ratio Lower Upper

82 100

128 47.8 34.0 51.0

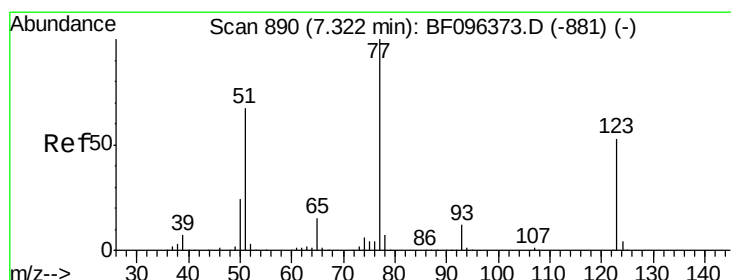
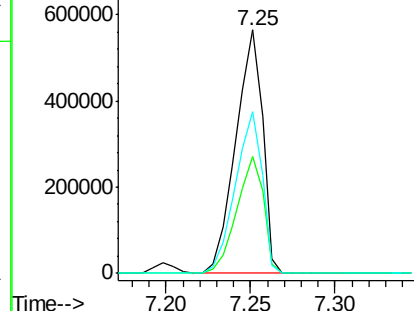
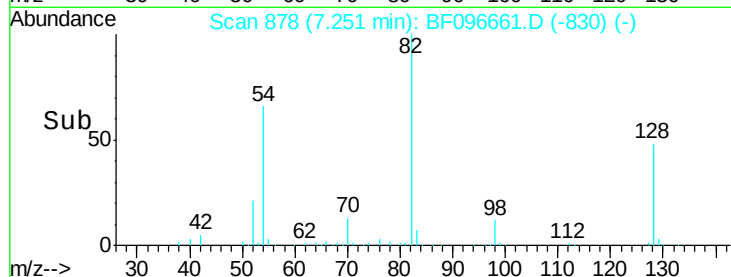
54 66.3 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.268 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

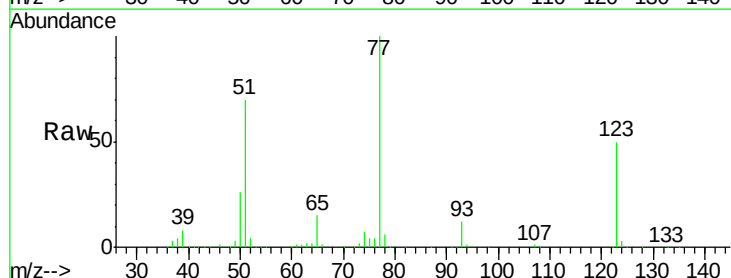
Tgt Ion: 77 Resp: 320355

Ion Ratio Lower Upper

77 100

123 49.8 35.8 53.8

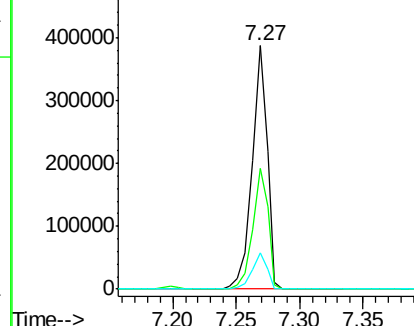
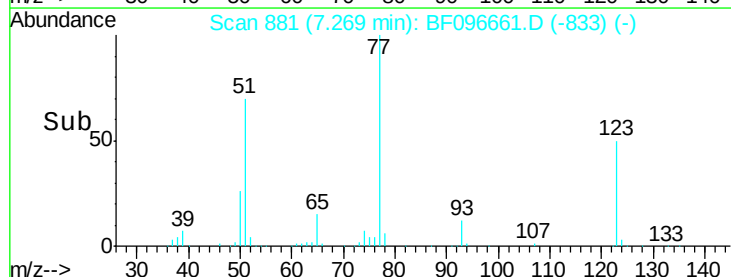
65 15.0 10.6 15.8

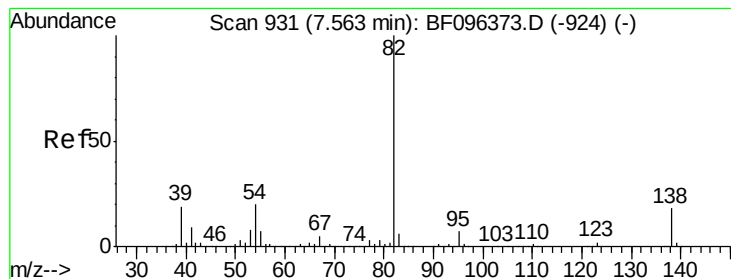


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.541 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

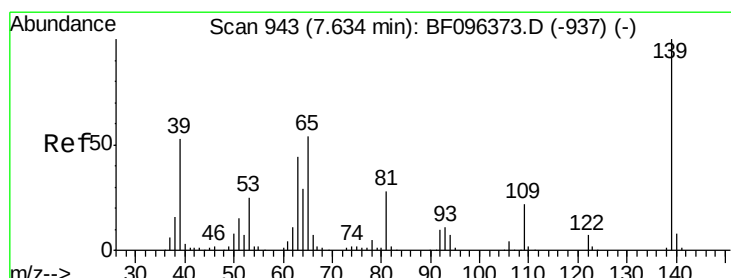
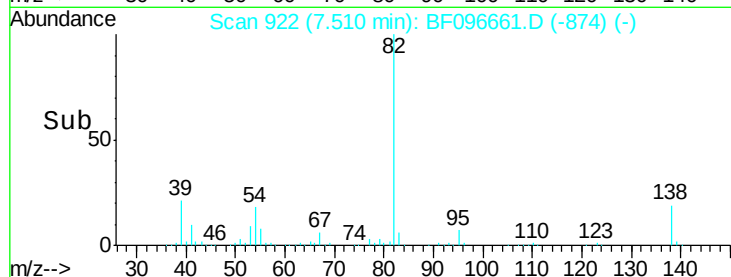
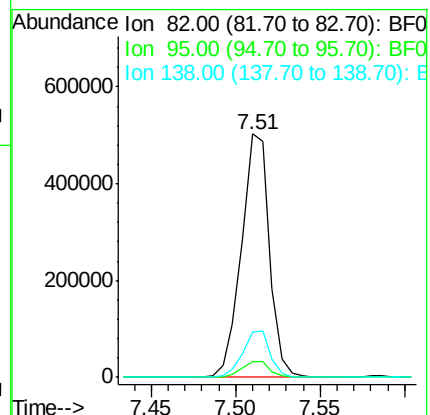
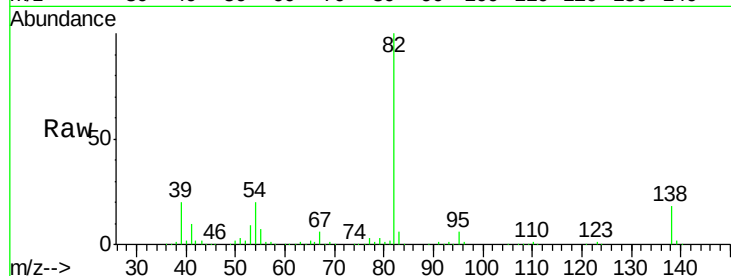
Tgt Ion: 82 Resp: 580828

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 38.918 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

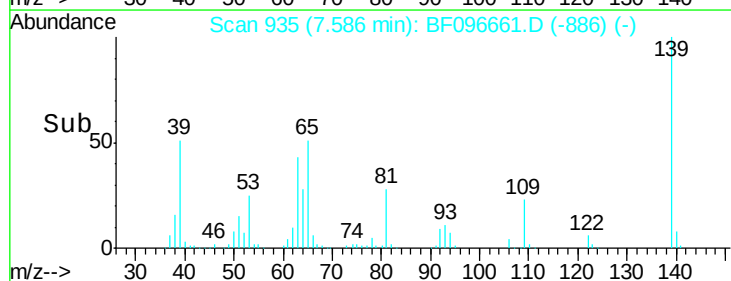
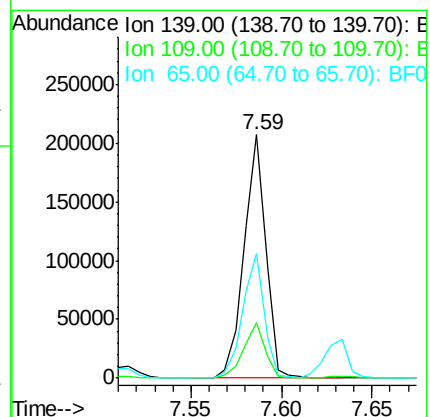
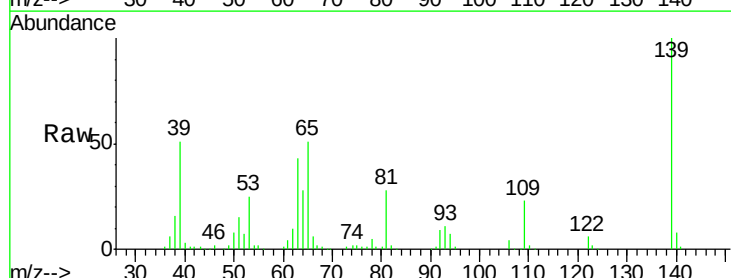
Tgt Ion: 139 Resp: 172441

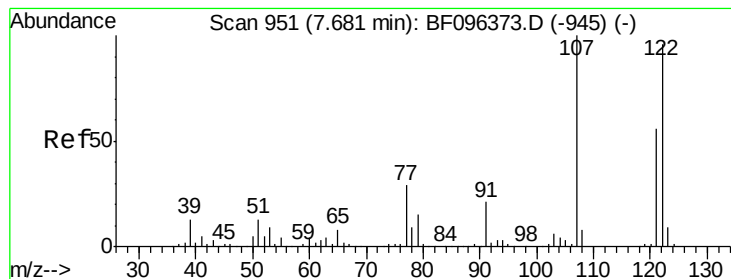
Ion Ratio Lower Upper

139 100

109 22.7 21.0 31.6

65 51.4 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 38.438 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

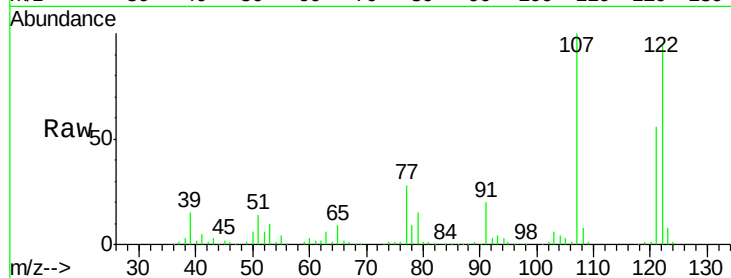
Tgt Ion: 122 Resp: 289993

Ion Ratio Lower Upper

122 100

107 105.8 89.2 133.8

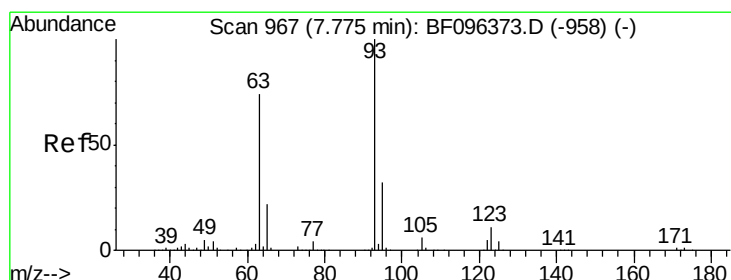
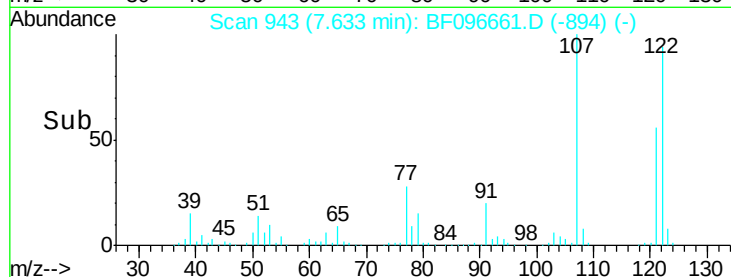
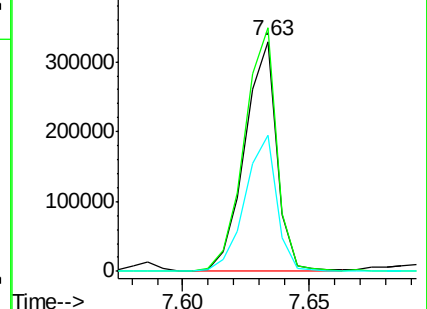
121 58.9 45.2 67.8



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: 38.108 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

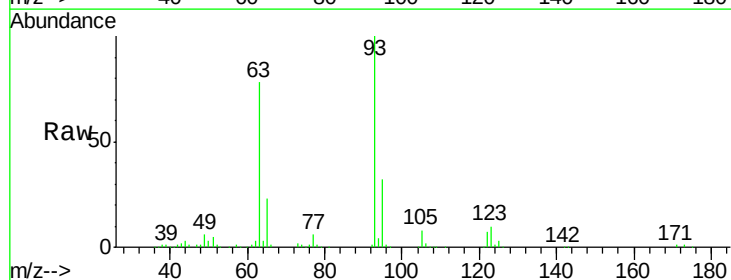
Tgt Ion: 93 Resp: 389213

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

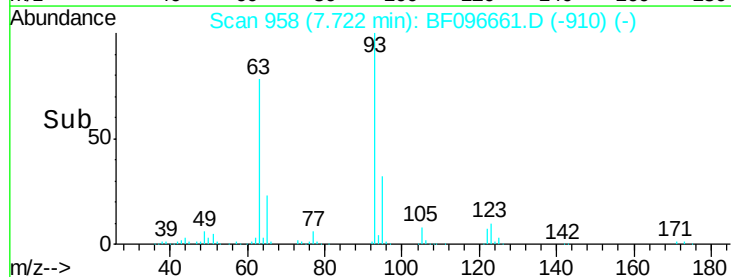
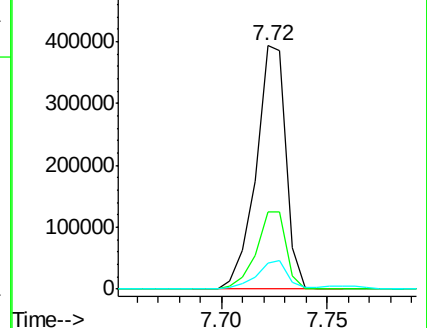
123 10.4 9.0 13.4

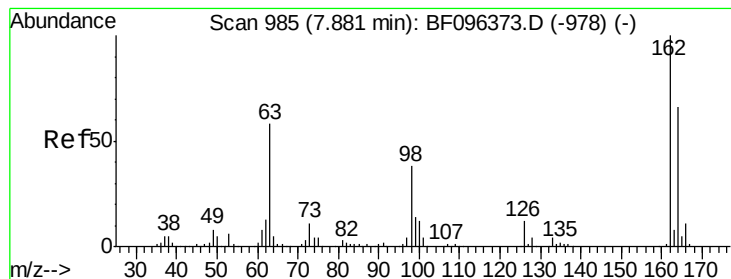


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.297 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

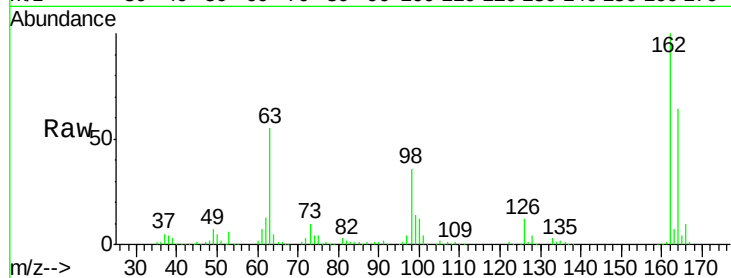
Tgt Ion:162 Resp: 262306

Ion Ratio Lower Upper

162 100

164 64.4 44.6 84.6

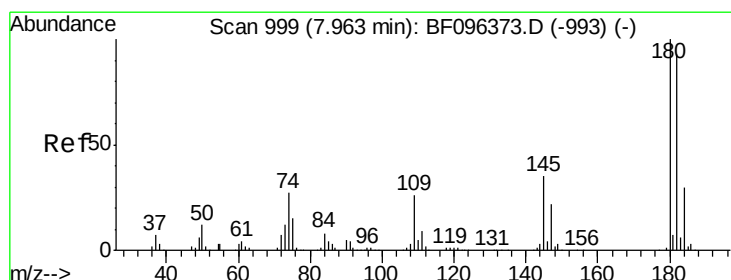
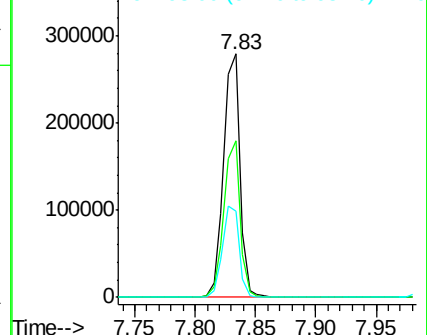
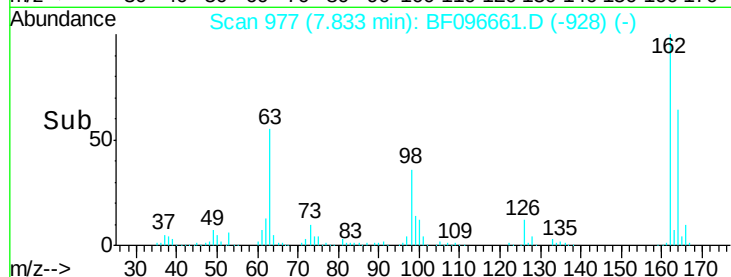
98 35.5 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.535 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

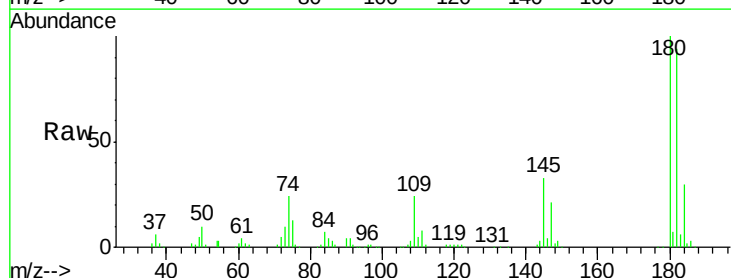
Tgt Ion:180 Resp: 236616

Ion Ratio Lower Upper

180 100

182 94.2 75.8 113.6

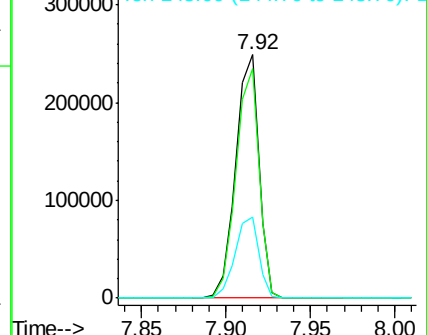
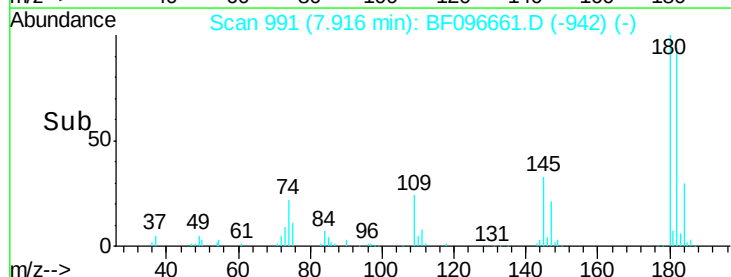
145 33.3 25.3 37.9

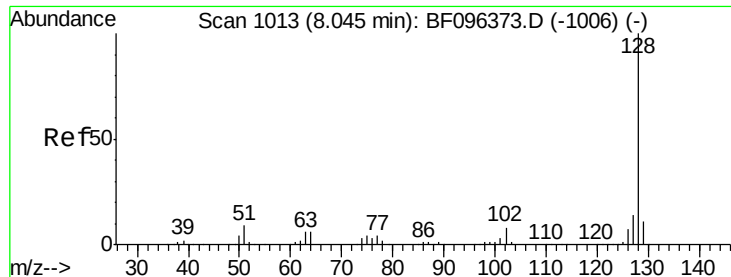


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

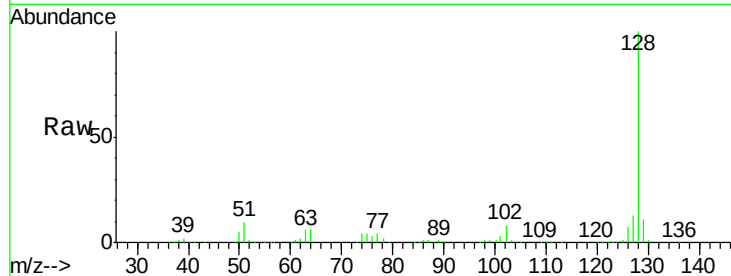




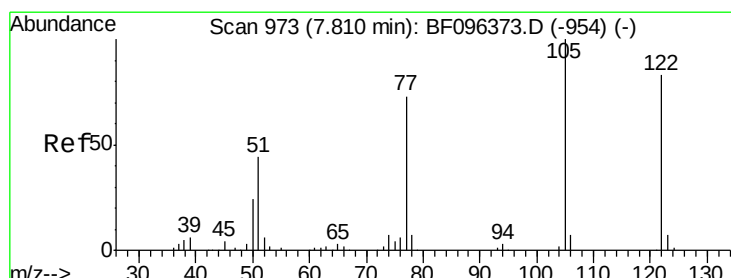
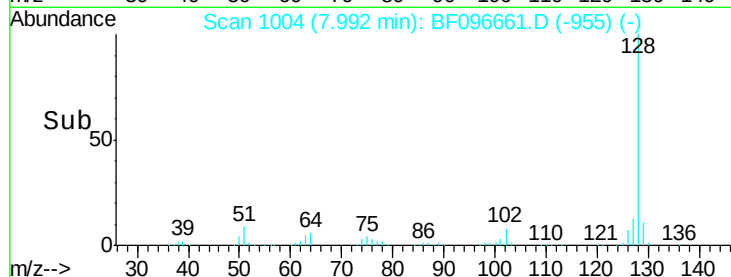
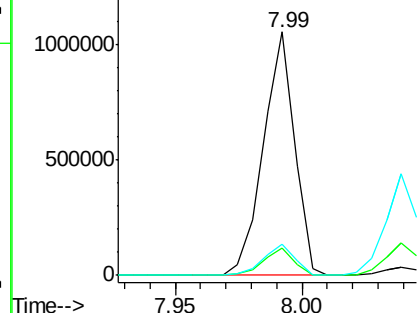
#31
Naphthalene
Concen: 39.875 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 902648
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.8 16.2

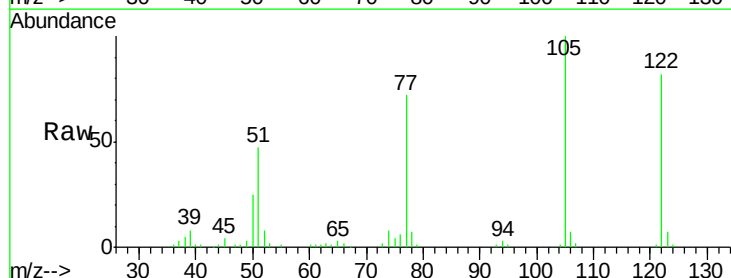


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

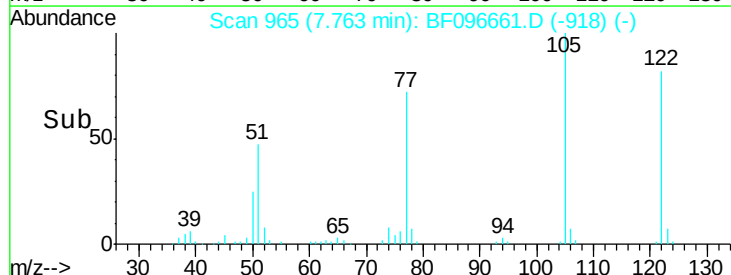
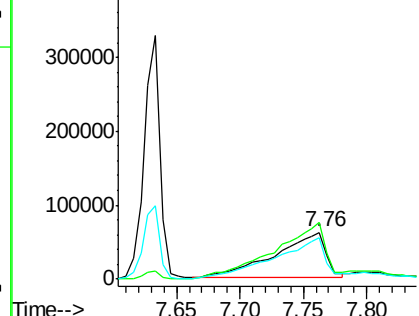


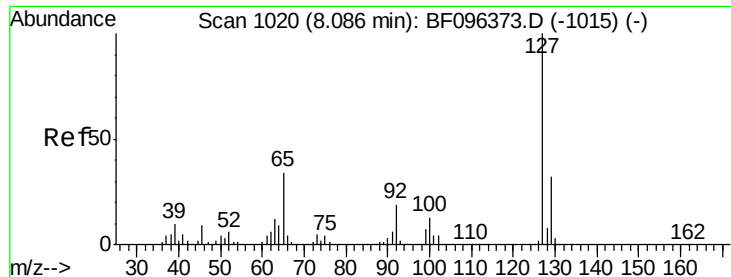
#32
Benzoic acid
Concen: 27.416 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:122 Resp: 173713
Ion Ratio Lower Upper
122 100
105 121.3 103.3 143.3
77 87.4 73.7 113.7



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

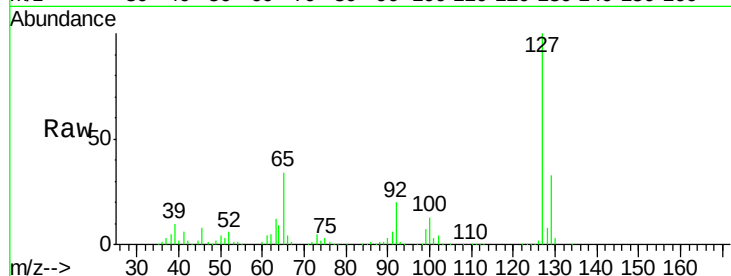




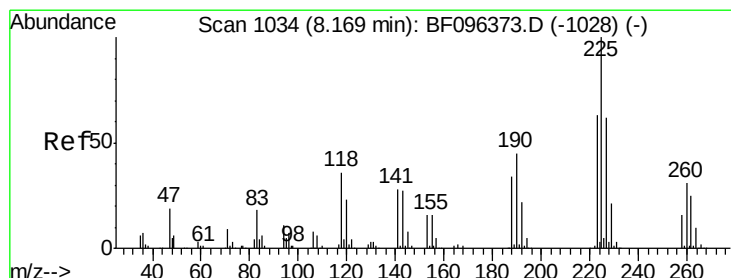
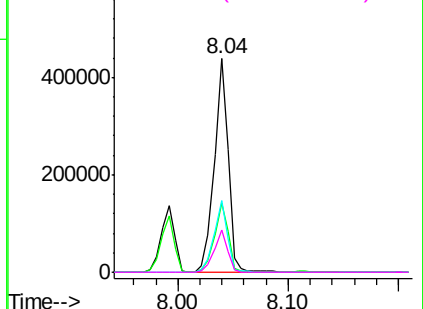
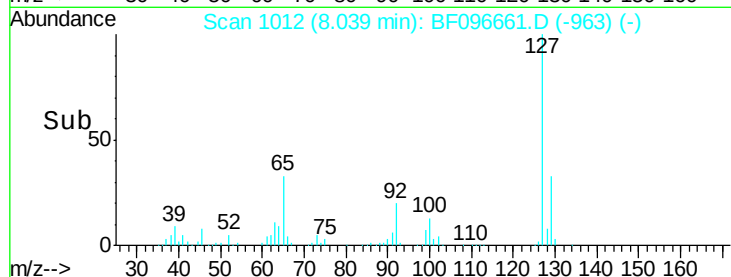
#33
4-Chloroaniline
Concen: 40.340 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	379309
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.6	27.8	41.8
92	19.7	16.8	25.2

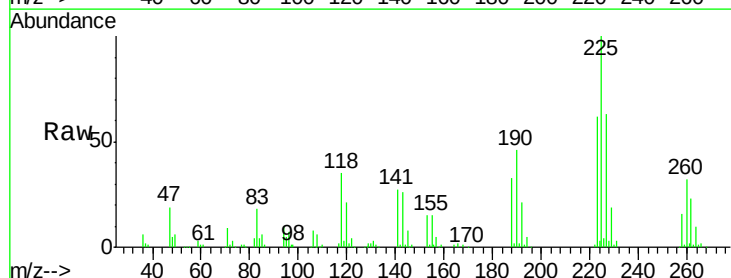


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

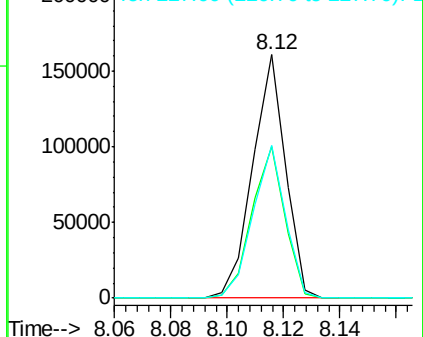
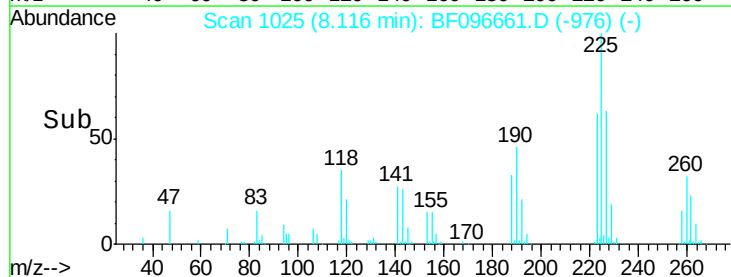


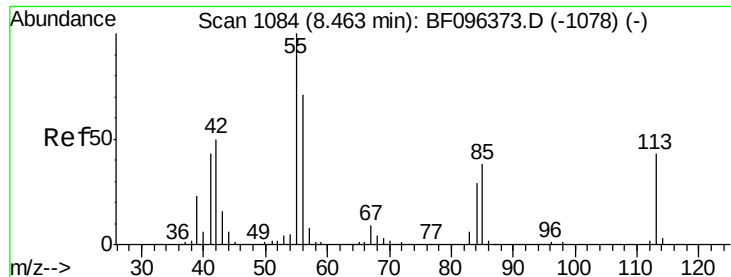
#34
Hexachlorobutadiene
Concen: 41.070 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:	225	Resp:	129343
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	62.9	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

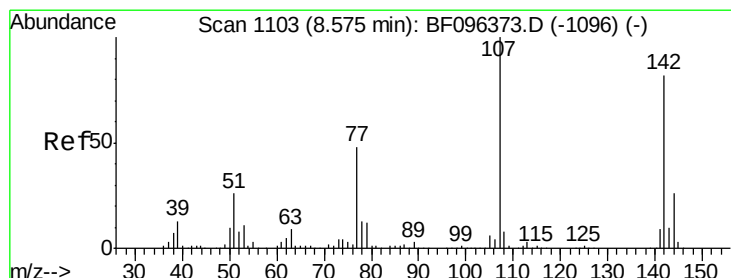
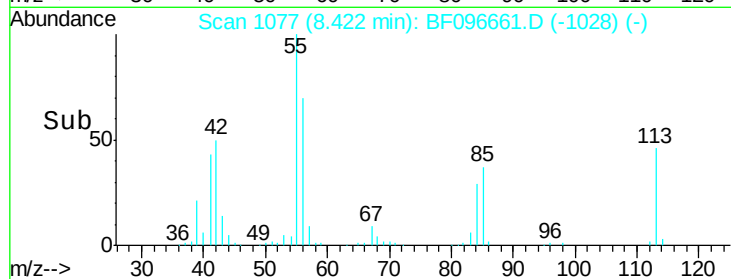
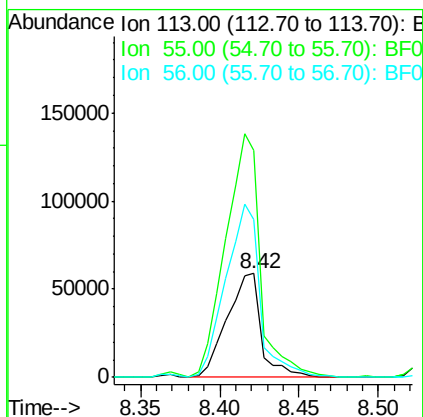
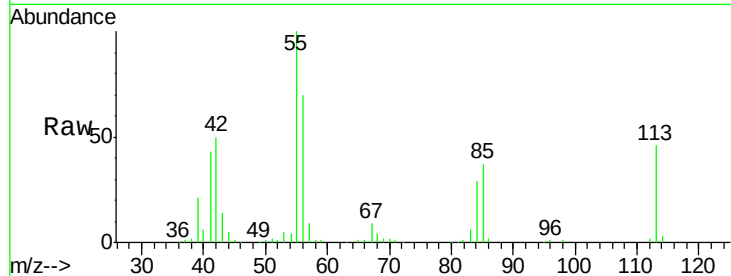




#35
 Caprolactam
 Concen: 39.236 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

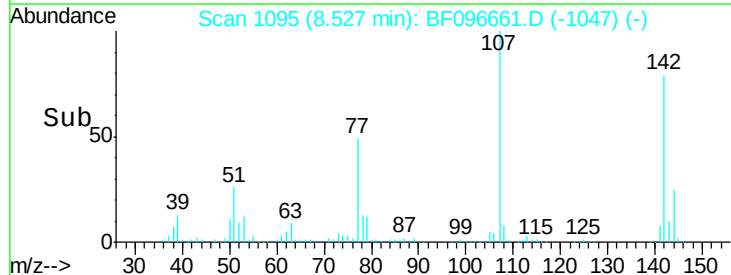
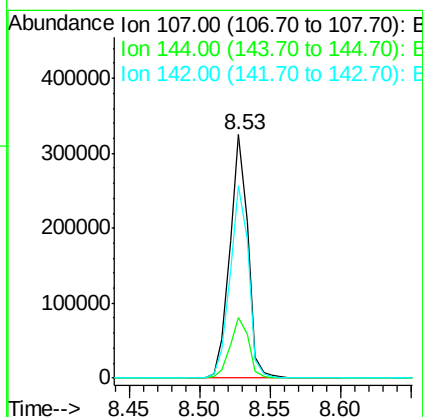
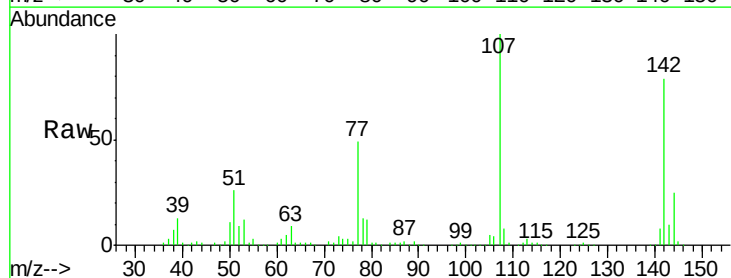
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

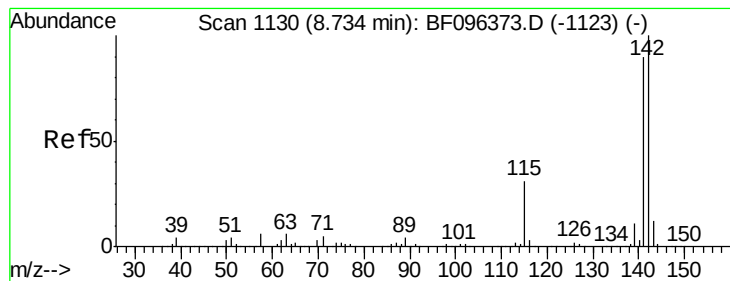
Tgt Ion:113 Resp: 88070
 Ion Ratio Lower Upper
 113 100
 55 219.5 150.2 190.2#
 56 152.6 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.191 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:107 Resp: 289477
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 79.0 73.4 110.0

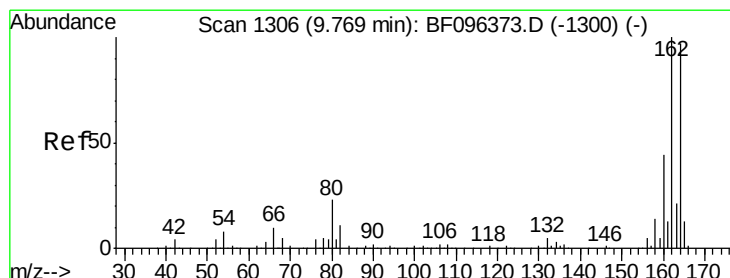
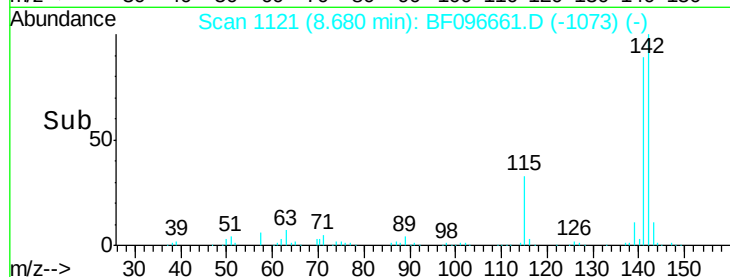
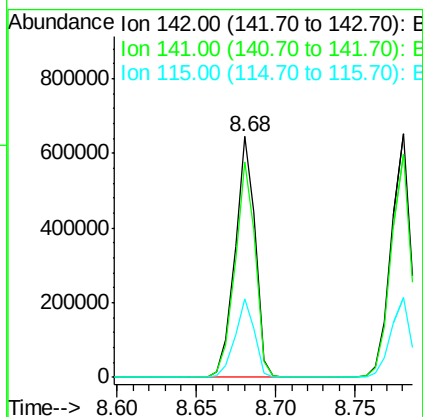
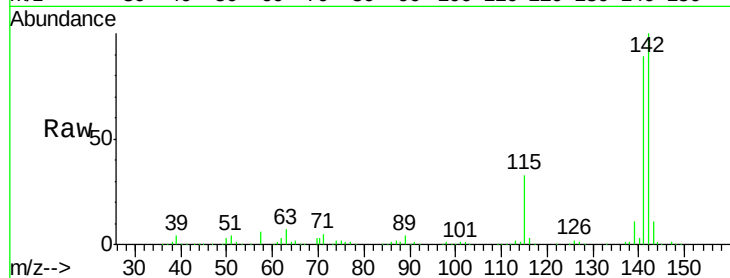




#37
 2-Methylnaphthalene
 Concen: 39.443 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

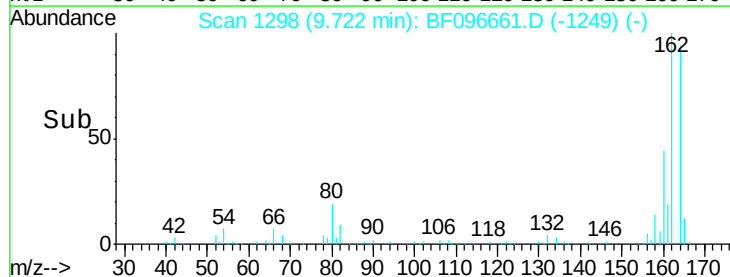
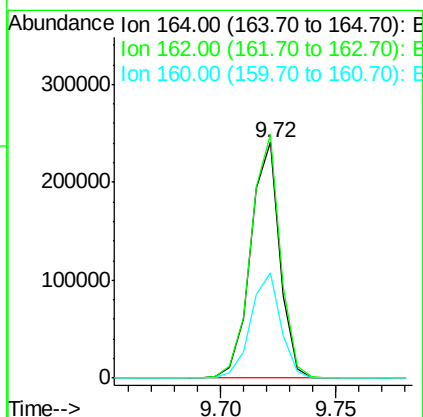
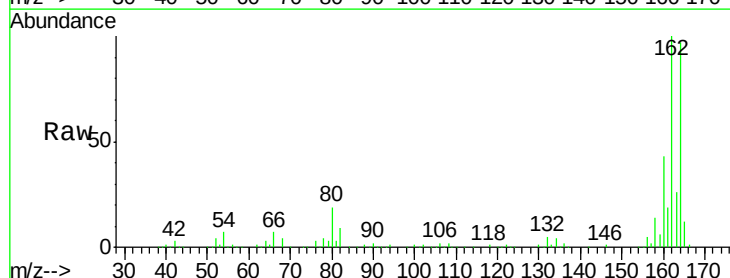
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

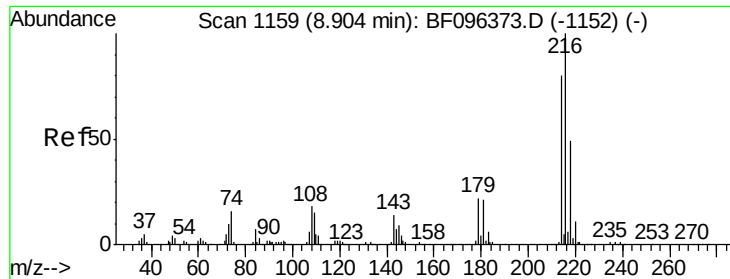
Tgt Ion:142 Resp: 568365
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.3 106.9
 115 32.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:164 Resp: 212756
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 44.9 36.2 54.2

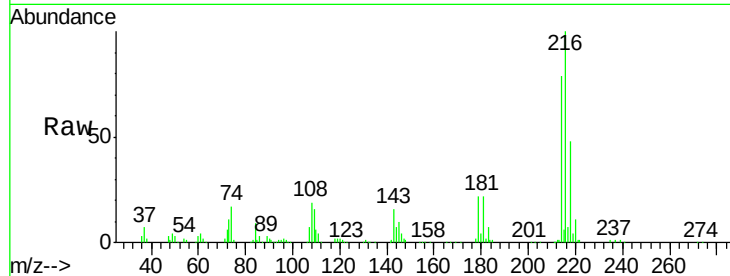




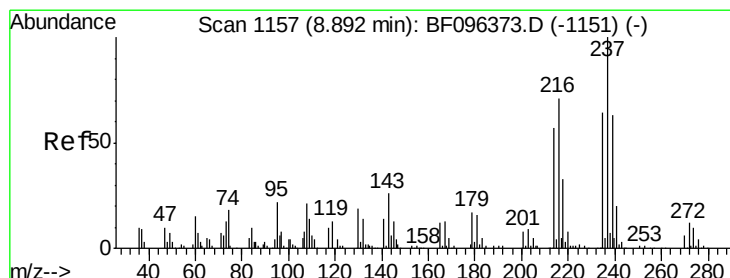
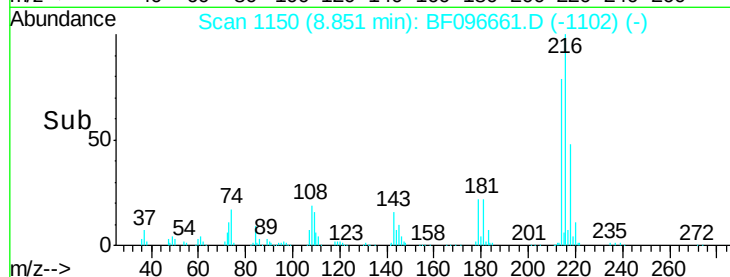
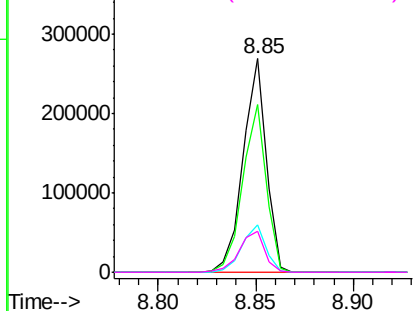
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.112 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	221586
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.9	17.9	26.9
108	21.0	16.5	24.7

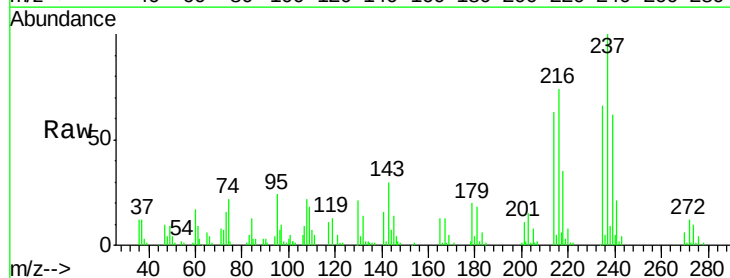


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

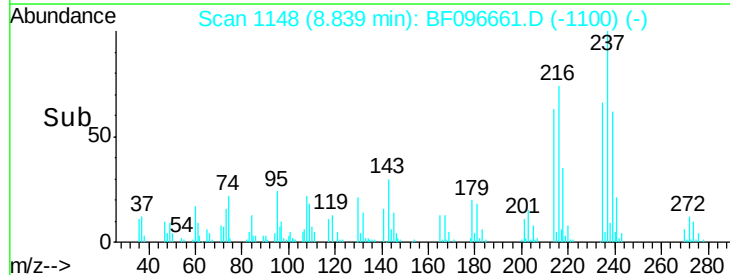
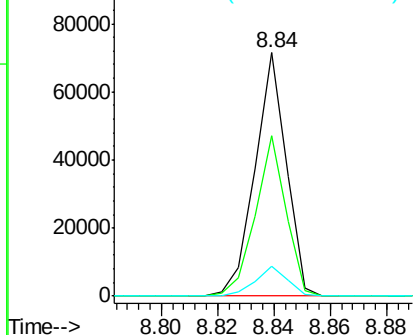


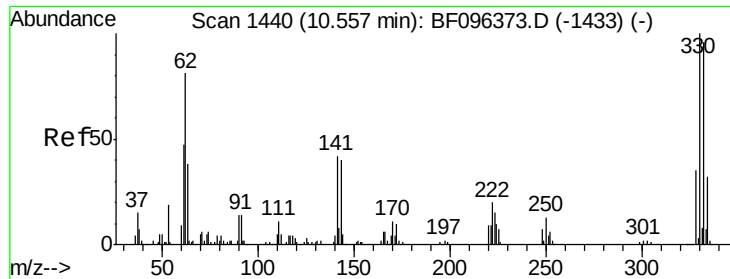
#40
 Hexachlorocyclopentadiene
 Concen: 20.494 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:	237	Resp:	55048
Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.6	82.6
272	12.4	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

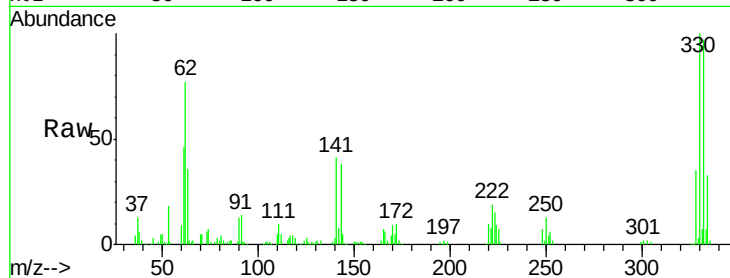




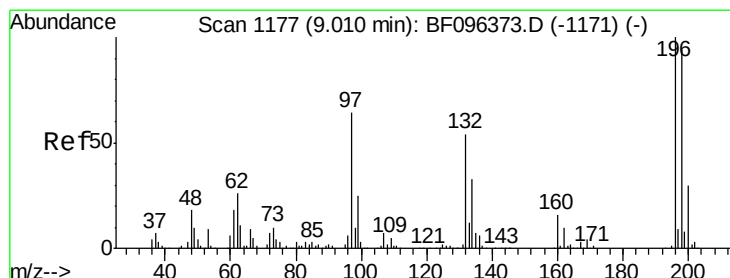
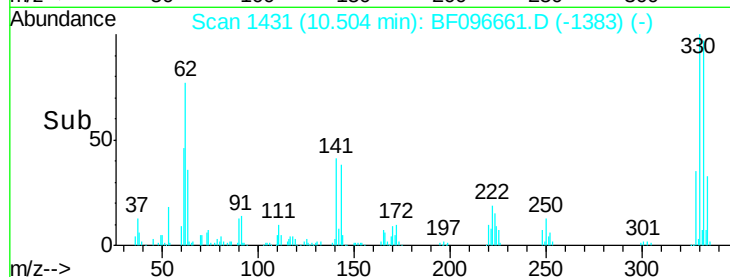
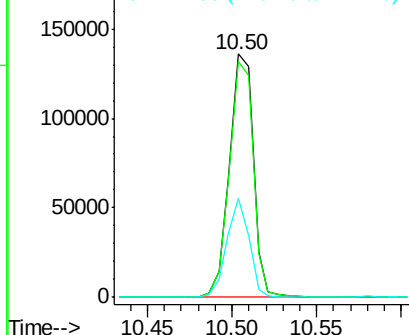
#41
 2,4,6-Tribromophenol
 Concen: 80.639 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 134012
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 38.1 31.4 47.2

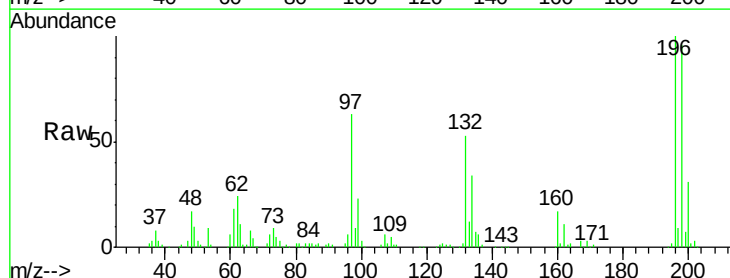


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

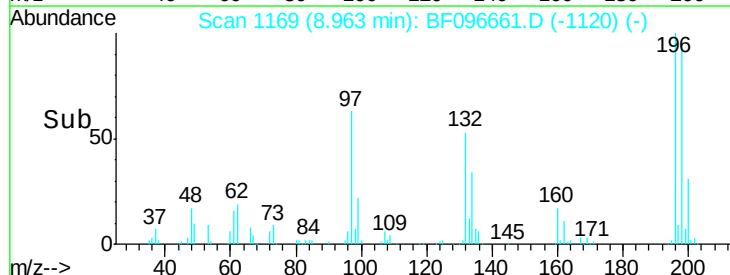
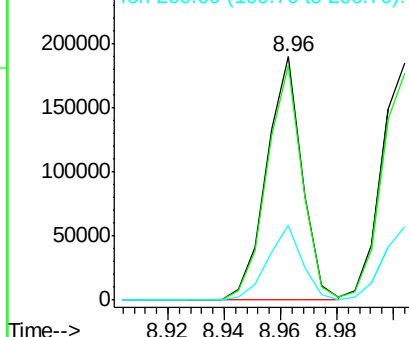


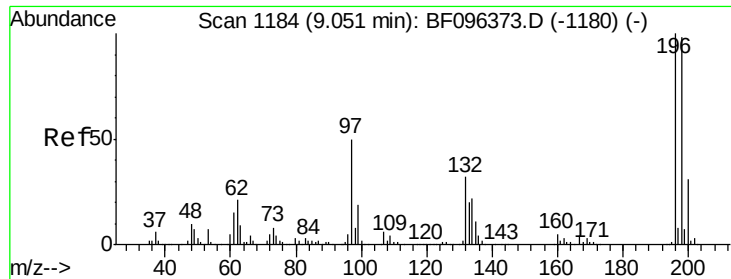
#42
 2,4,6-Trichlorophenol
 Concen: 37.836 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:196 Resp: 165349
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 30.8 24.0 36.0



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

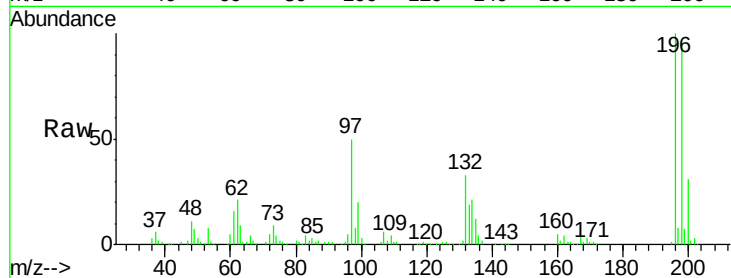




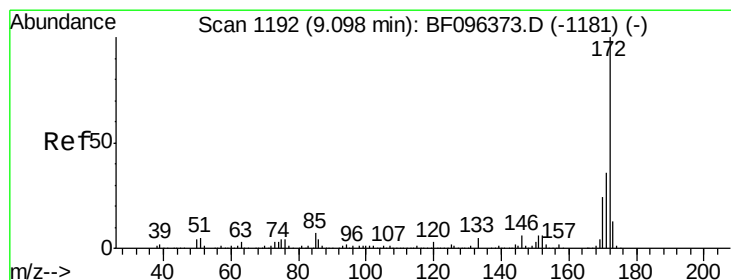
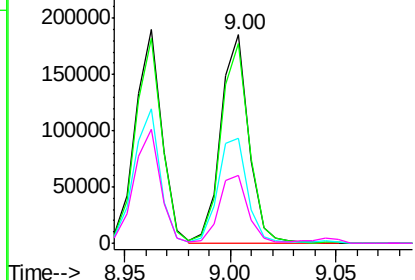
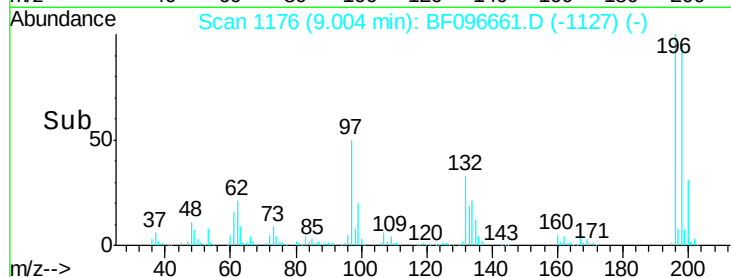
#43
 2,4,5-Trichlorophenol
 Concen: 39.061 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 168778
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 97 50.2 47.7 71.5
 132 32.6 28.0 42.0

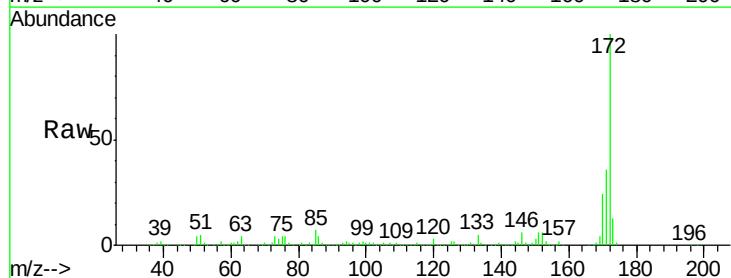


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

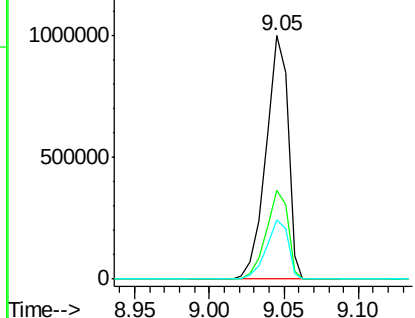
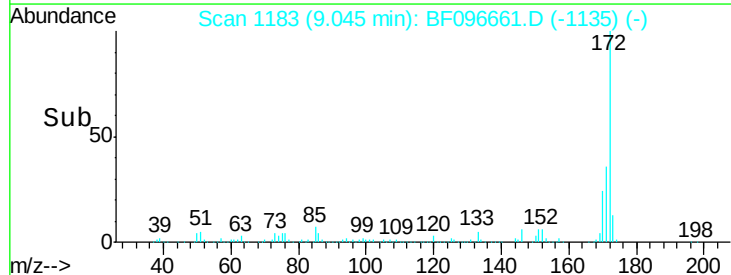


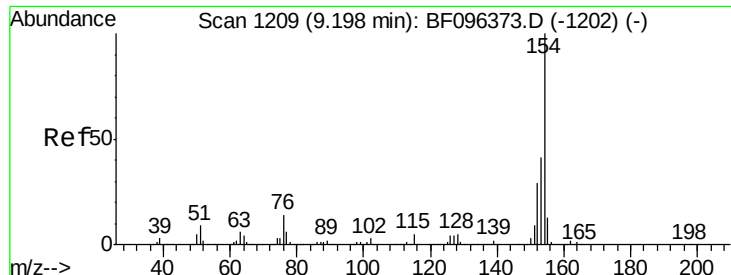
#44
 2-Fluorobiphenyl
 Concen: 81.390 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:172 Resp: 1012785
 Ion Ratio Lower Upper
 172 100
 171 36.5 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

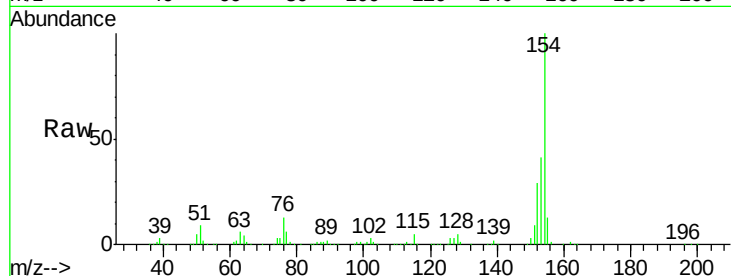




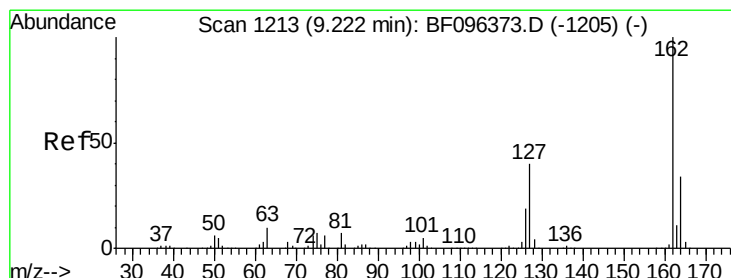
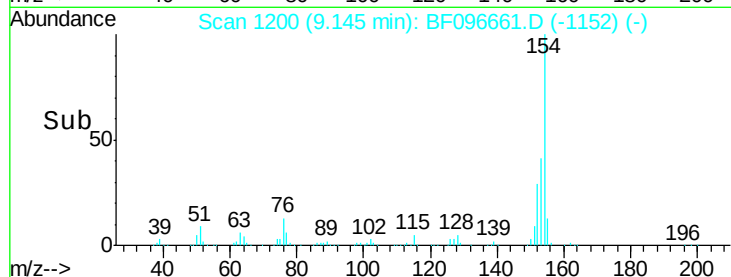
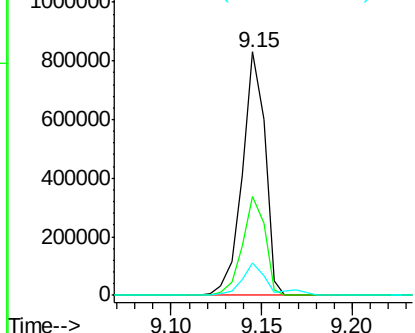
#45
 1,1'-Biphenyl
 Concen: 39.581 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 721526
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 13.2 0.0 29.9

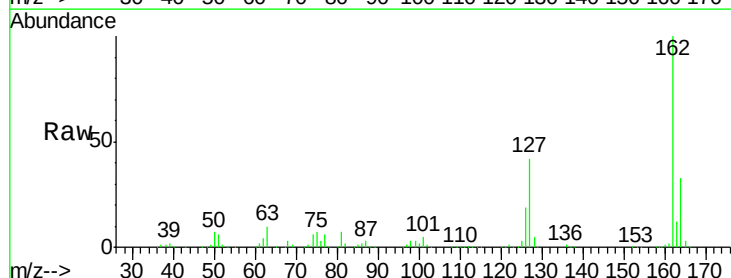


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

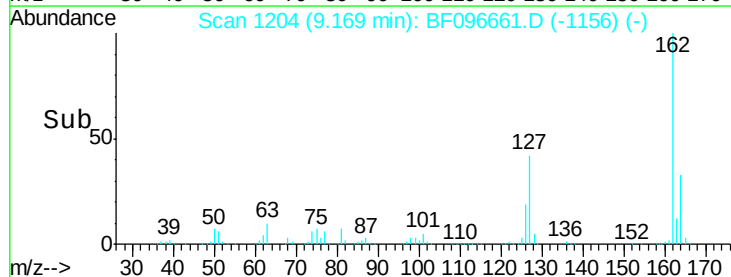
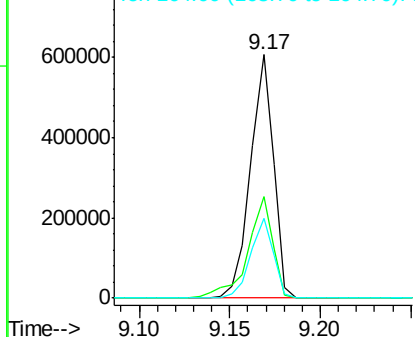


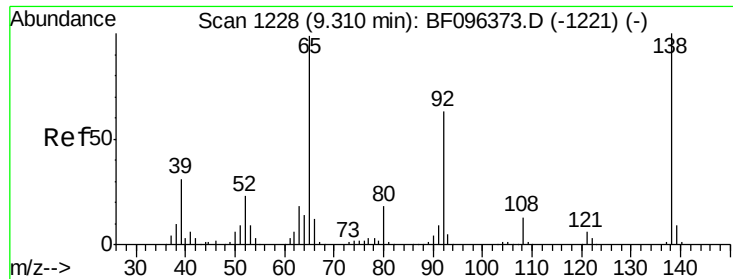
#46
 2-Chloronaphthalene
 Concen: 39.420 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:162 Resp: 535525
 Ion Ratio Lower Upper
 162 100
 127 41.9 28.3 42.5
 164 32.9 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

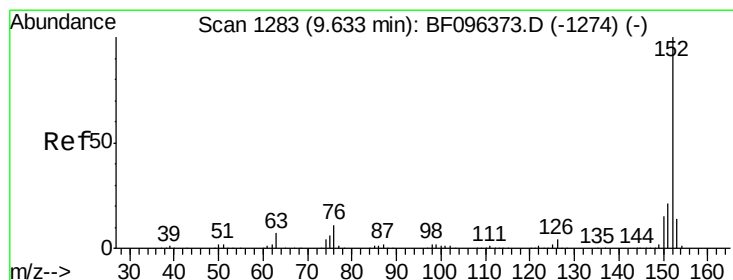
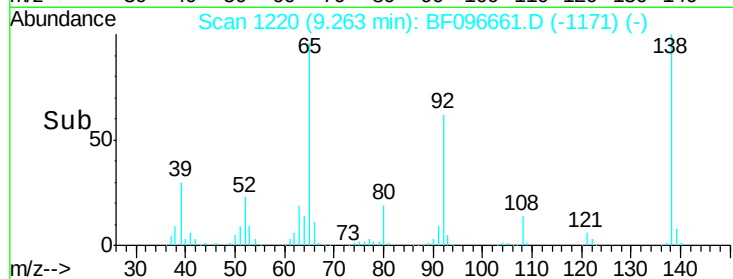
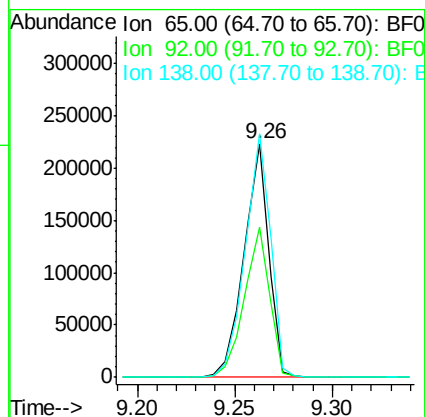
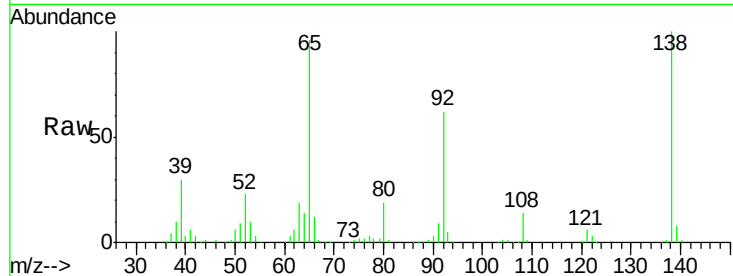




#47
2-Nitroaniline
Concen: 39.997 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

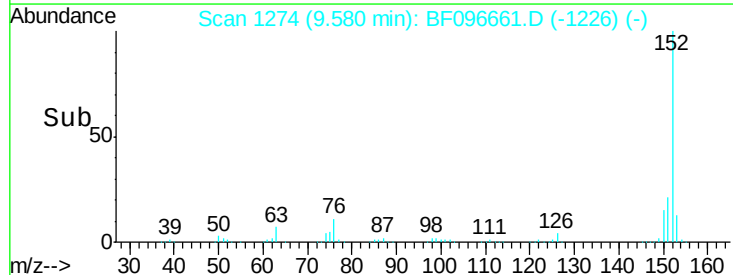
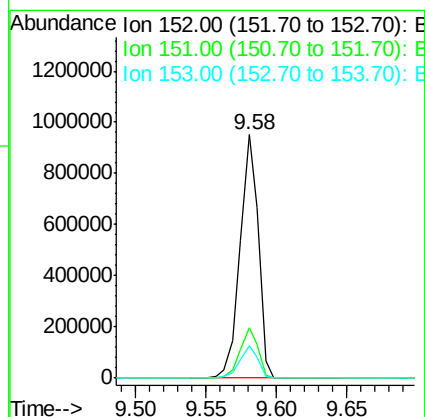
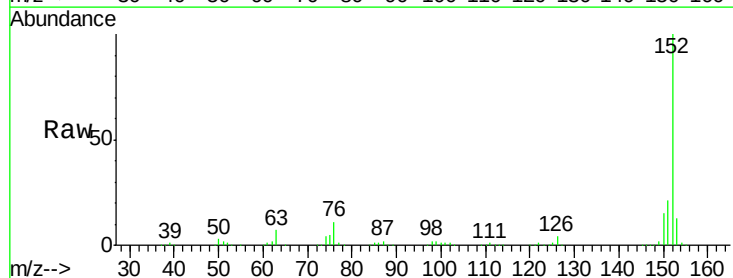
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

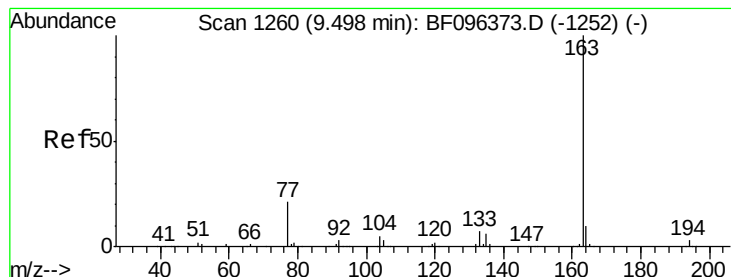
Tgt Ion: 65 Resp: 197713
Ion Ratio Lower Upper
65 100
92 64.4 53.9 80.9
138 104.1 78.8 118.2



#48
Acenaphthylene
Concen: 39.612 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion: 152 Resp: 852705
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.582 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

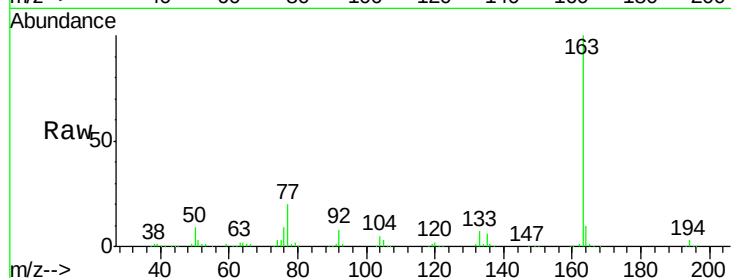
Tgt Ion:163 Resp: 628649

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

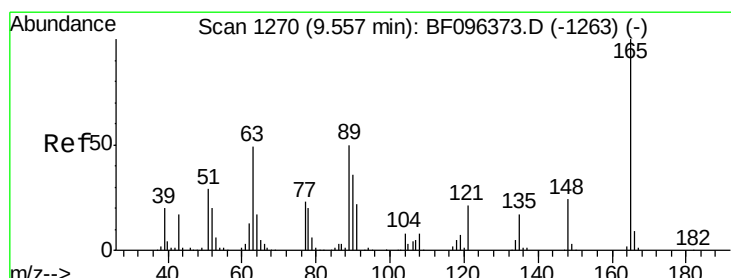
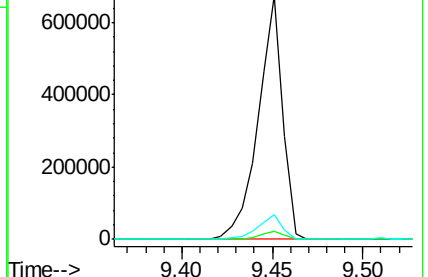
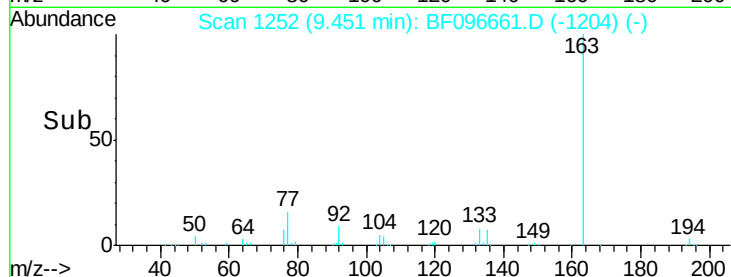
164 10.1 8.4 12.6



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: 39.390 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

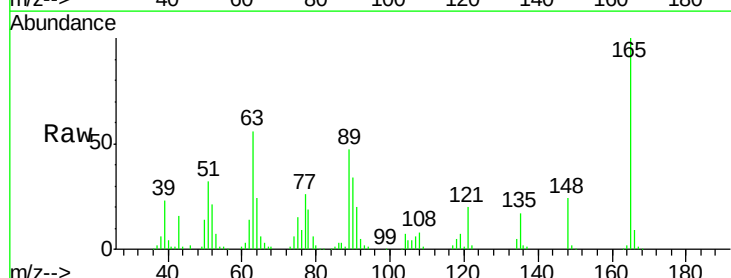
Tgt Ion:165 Resp: 138343

Ion Ratio Lower Upper

165 100

63 56.4 34.3 51.5#

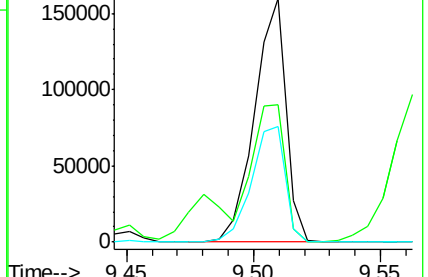
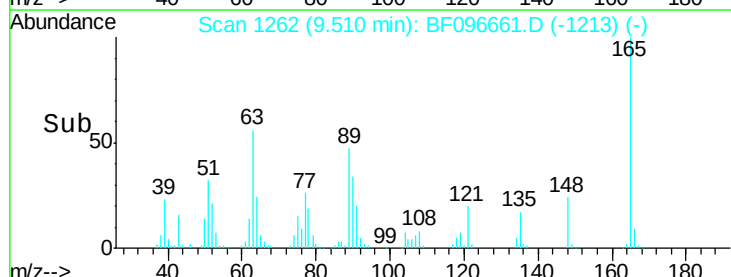
89 47.5 37.1 55.7

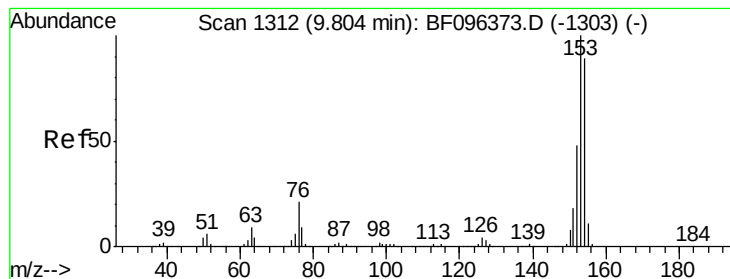


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.728 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

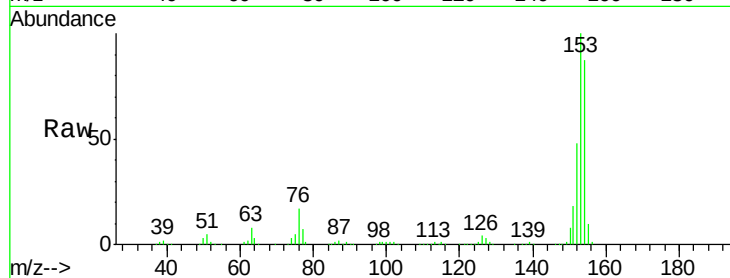
Tgt Ion:154 Resp: 487340

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

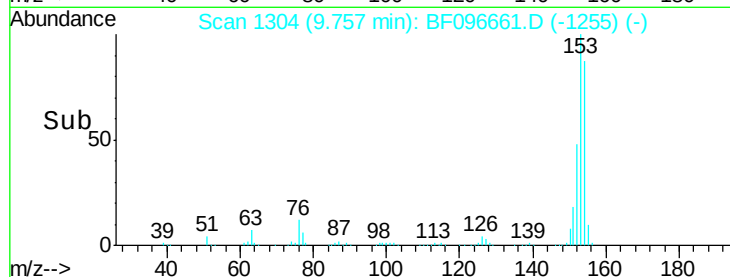
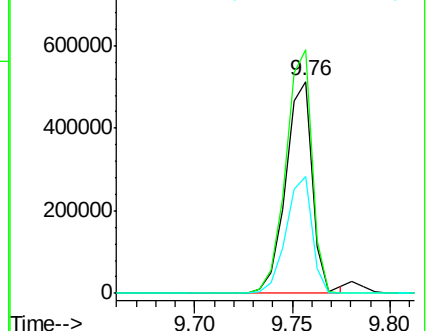
152 55.1 43.6 65.4



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: 40.850 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

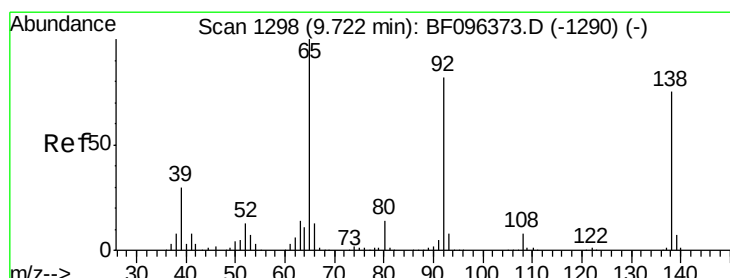
Tgt Ion:138 Resp: 178946

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

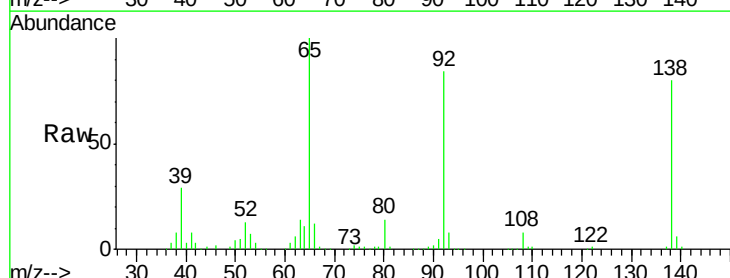
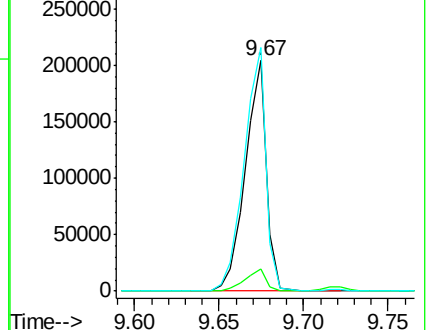
92 105.6 93.8 140.6

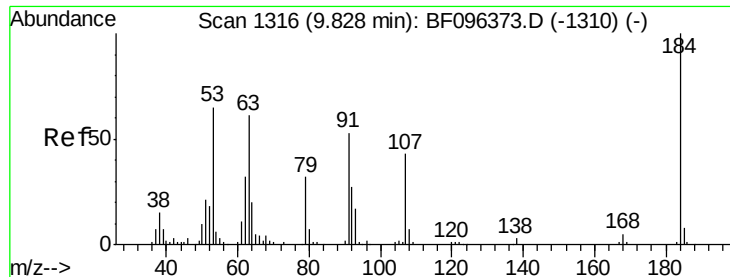


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

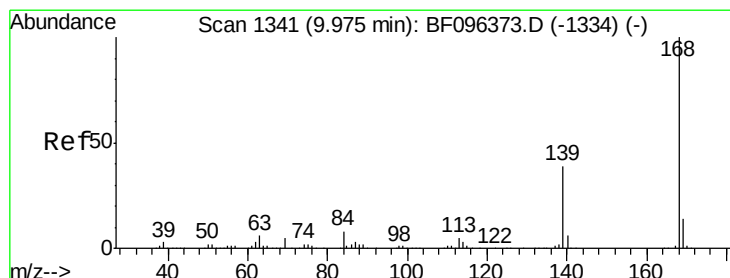
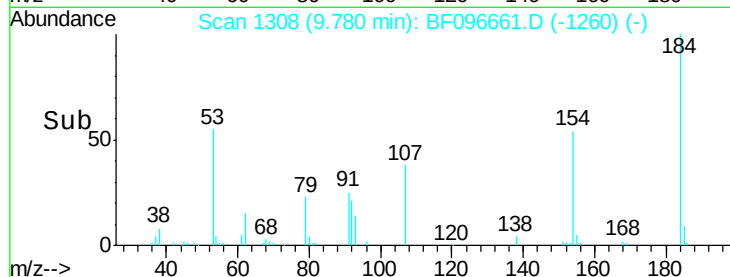
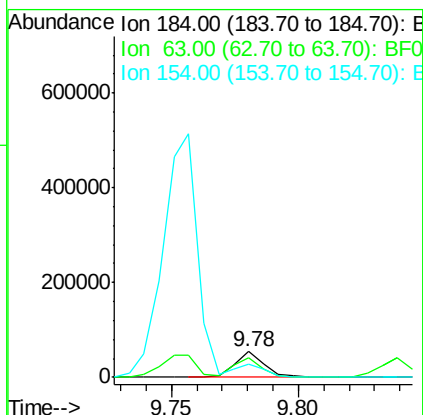
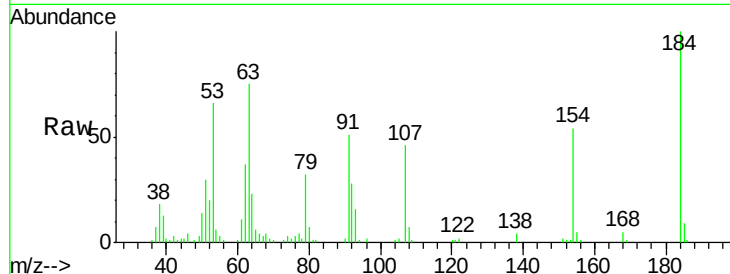




#53
2,4-Dinitrophenol
Concen: 23.547 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

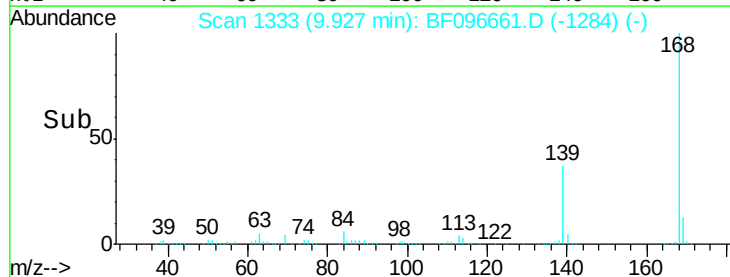
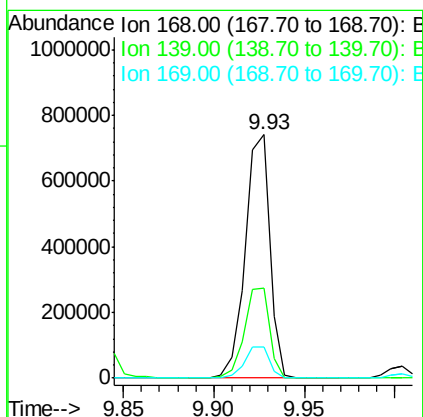
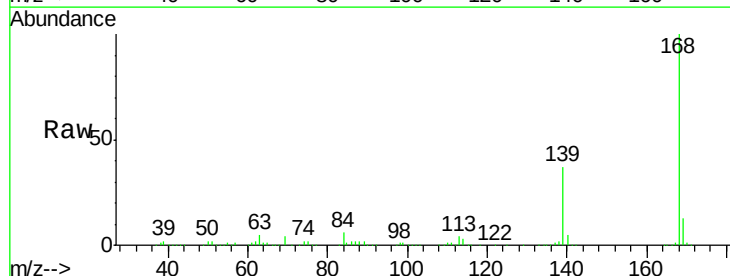
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

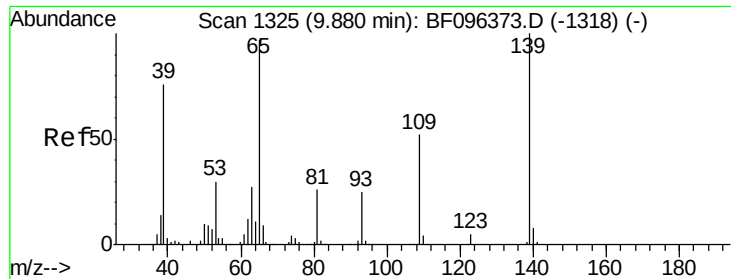
Tgt Ion:184 Resp: 43925
Ion Ratio Lower Upper
184 100
63 75.5 62.7 94.1
154 53.7 81.1 121.7#



#54
Dibenzofuran
Concen: 39.830 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:168 Resp: 697770
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 12.6 10.8 16.2

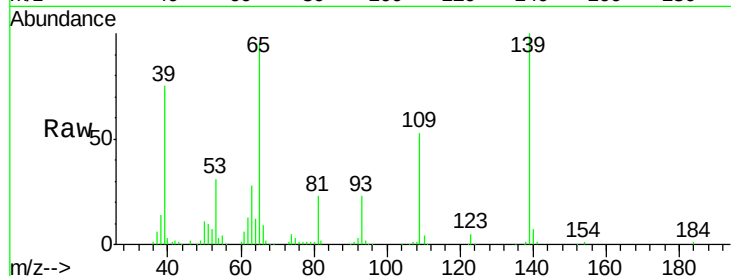




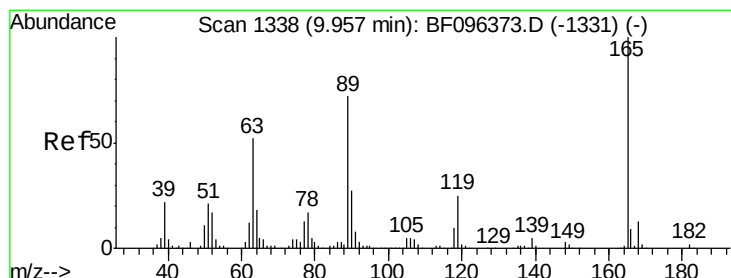
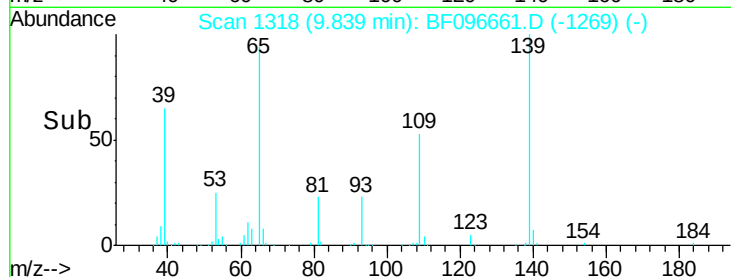
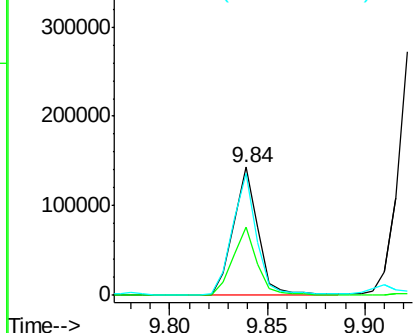
#55
4-Nitrophenol
Concen: 34.910 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 126753
Ion Ratio Lower Upper
139 100
109 53.1 34.1 74.1
65 95.5 31.4 71.4#



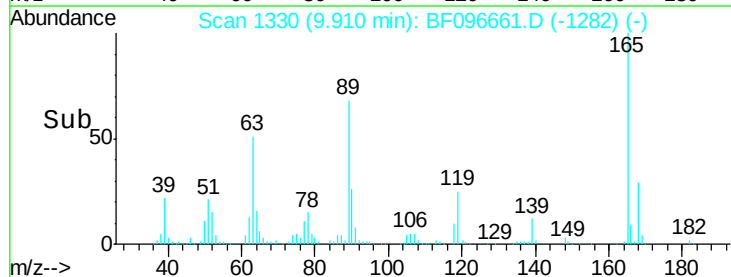
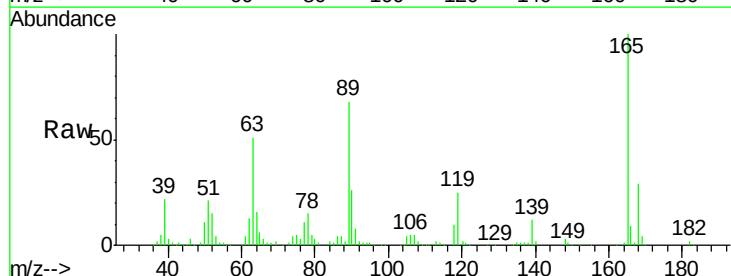
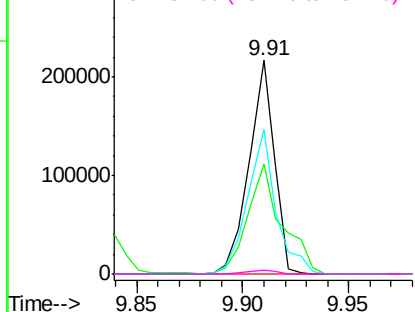
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

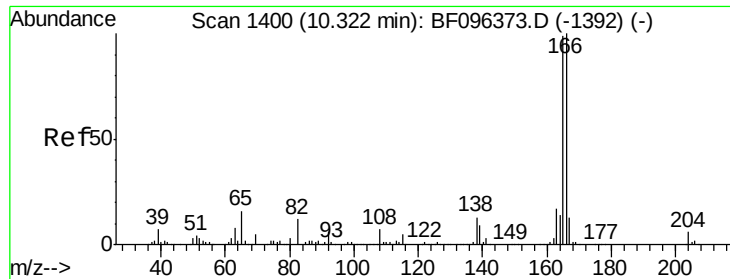


#56
2,4-Dinitrotoluene
Concen: 40.850 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:165 Resp: 181689
Ion Ratio Lower Upper
165 100
63 51.4 25.4 38.0#
89 67.8 46.4 69.6
182 2.0 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

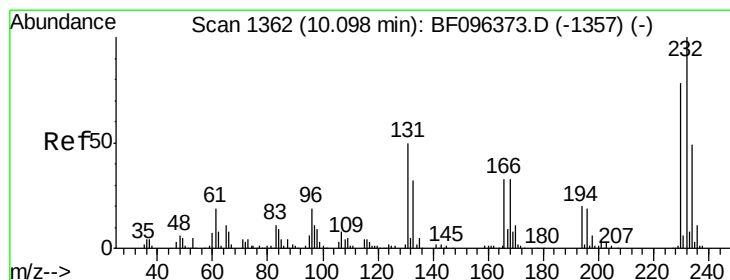
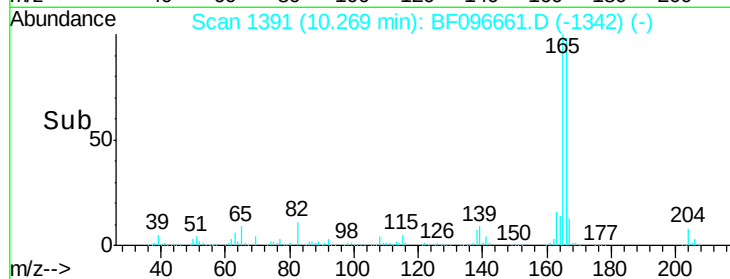
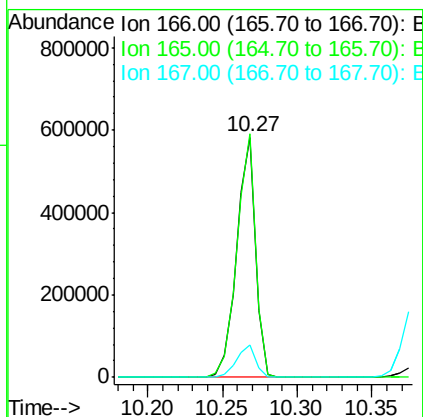
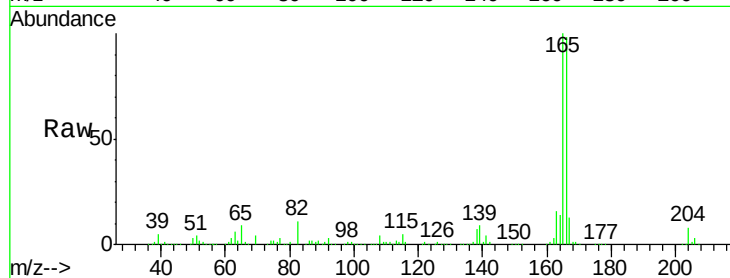




#57
 Fluorene
 Concen: 41.773 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

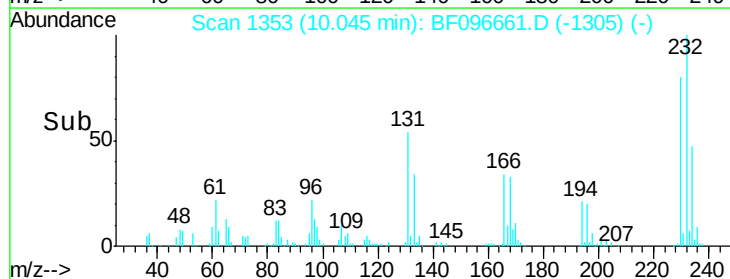
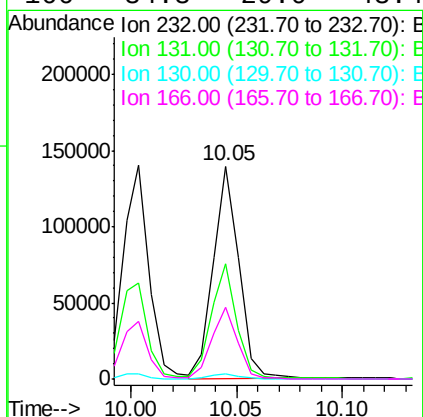
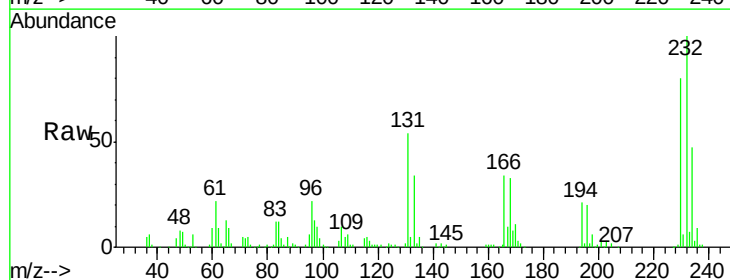
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

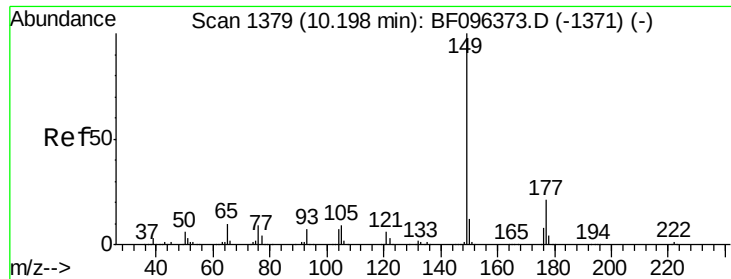
Tgt Ion:166 Resp: 516848
 Ion Ratio Lower Upper
 166 100
 165 101.5 78.8 118.2
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.691 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:232 Resp: 118655
 Ion Ratio Lower Upper
 232 100
 131 54.7 44.8 67.2
 130 2.5 2.3 3.5
 166 34.3 29.0 43.4

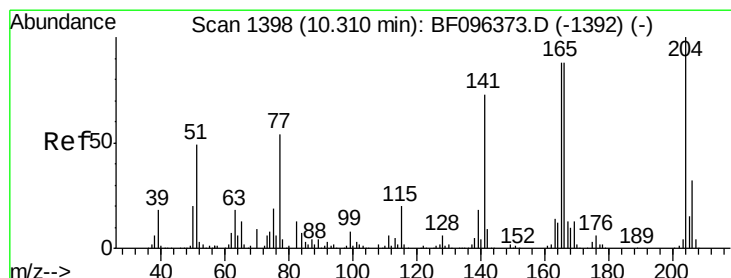
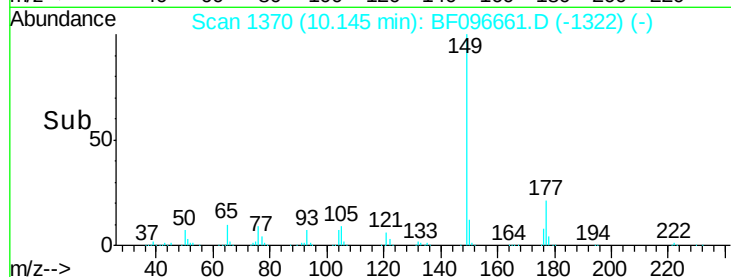
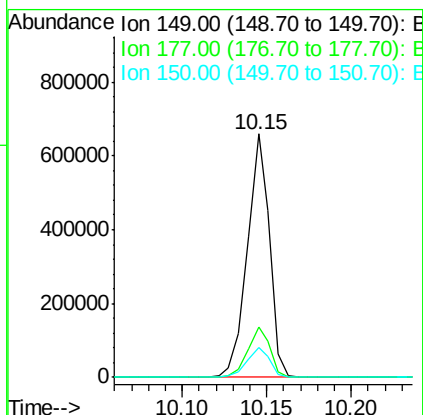
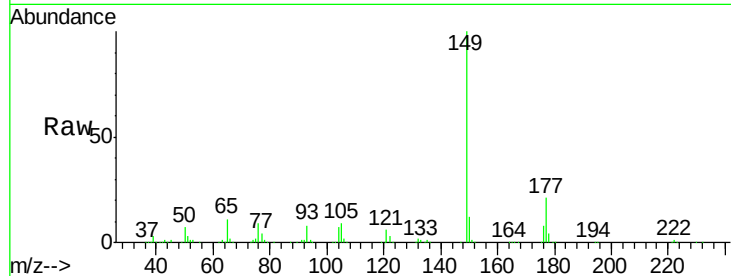




#59
Diethylphthalate
Concen: 40.284 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

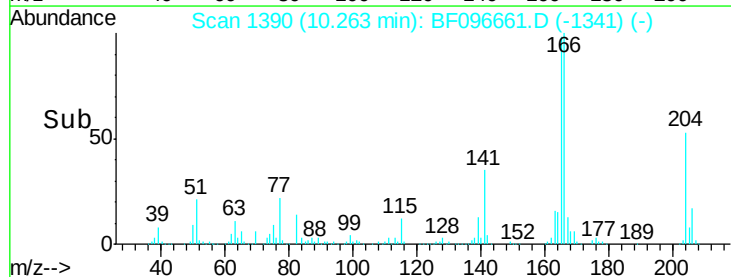
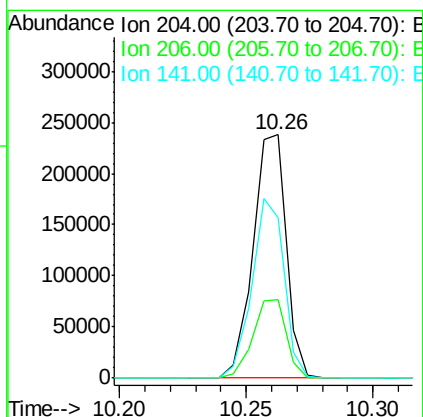
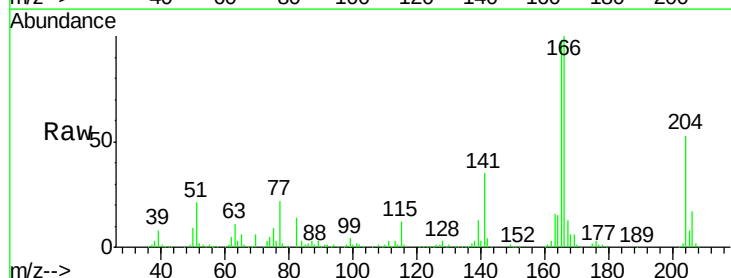
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

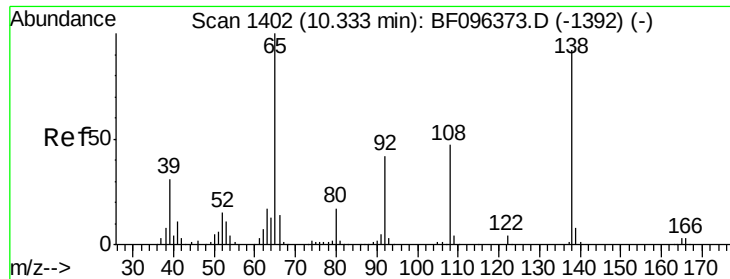
Tgt Ion:149 Resp: 604741
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.464 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:204 Resp: 217828
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 65.9 60.8 91.2

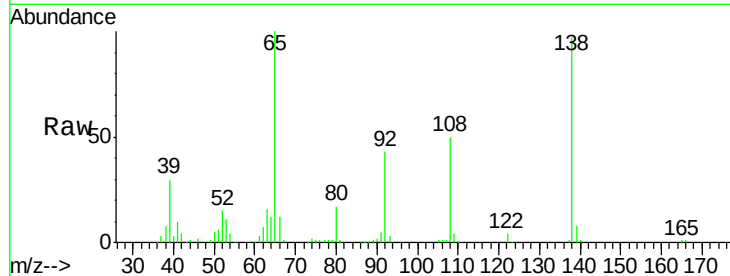




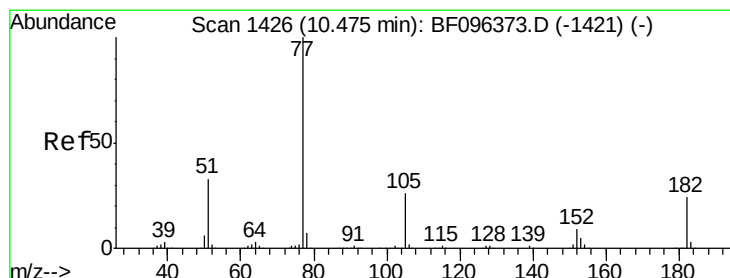
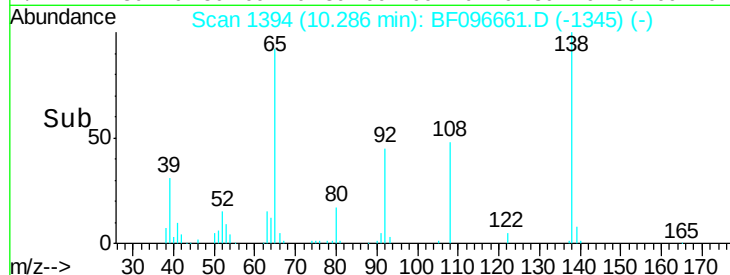
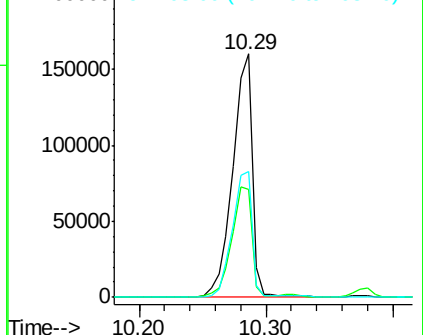
#61
4-Nitroaniline
Concen: 42.843 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 170653
Ion Ratio Lower Upper
138 100
92 44.5 21.8 61.8
108 51.5 42.3 82.3

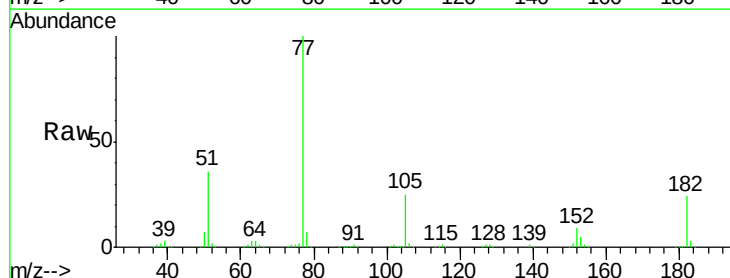


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

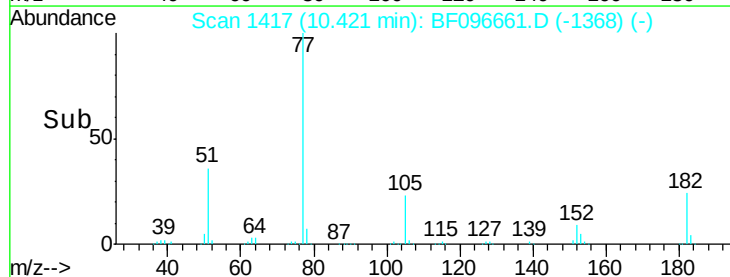
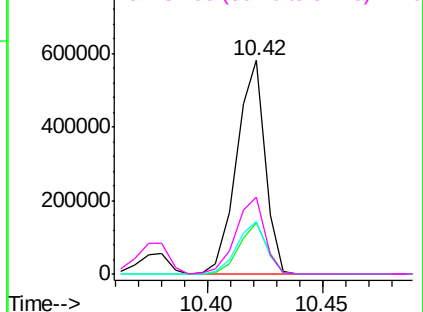


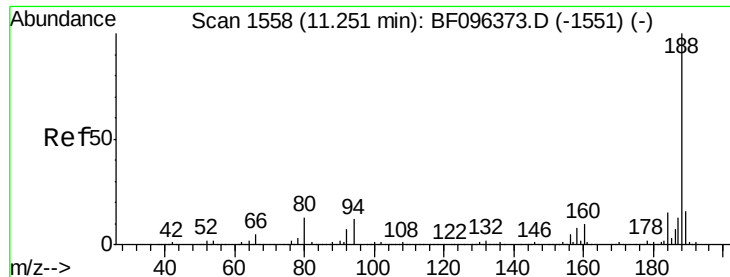
#62
Azobenzene
Concen: 34.397 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion: 77 Resp: 499307
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 24.7 3.6 43.6
51 36.1 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

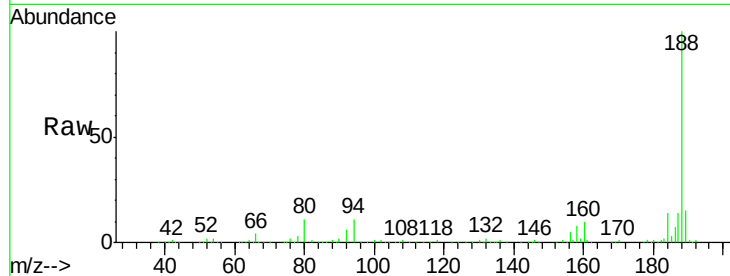




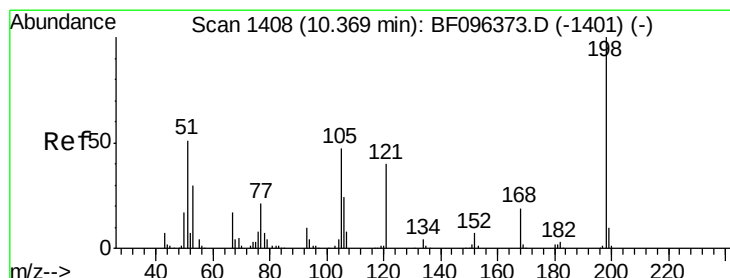
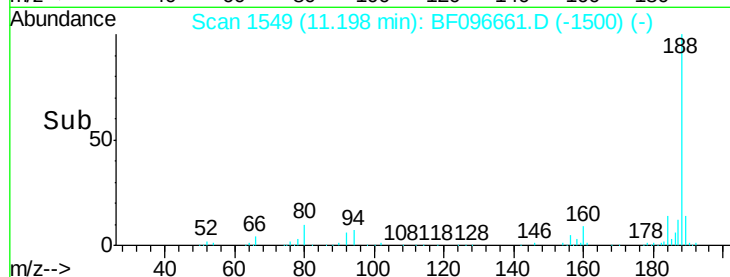
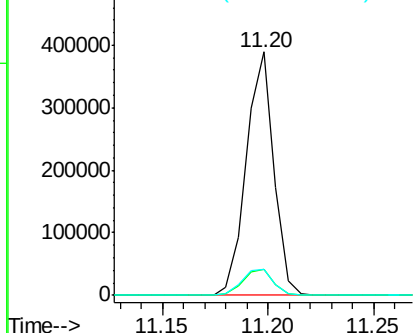
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 350563
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.4 14.2
 80 10.7 10.2 15.2

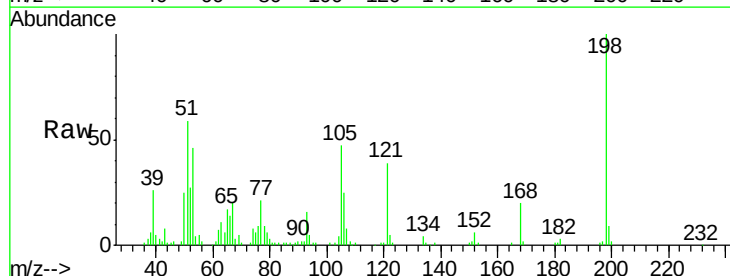


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

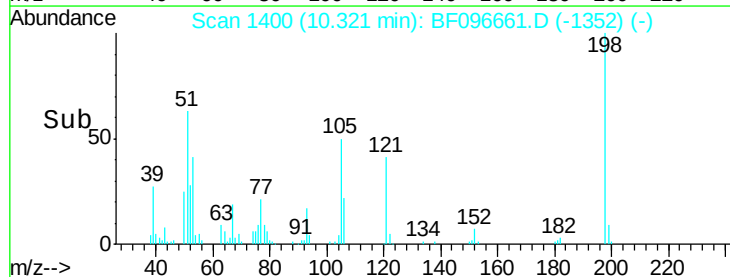
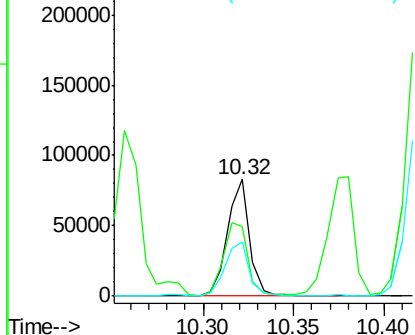


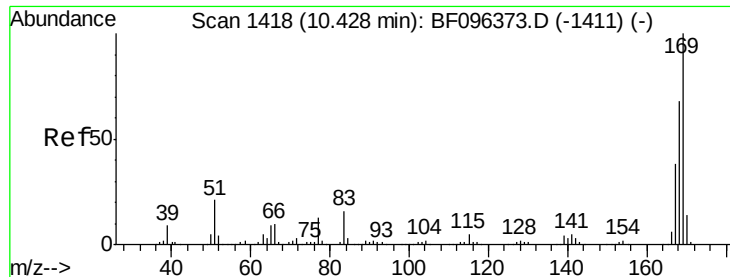
#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.375 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:198 Resp: 71019
 Ion Ratio Lower Upper
 198 100
 51 59.3 53.2 93.2
 105 46.8 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

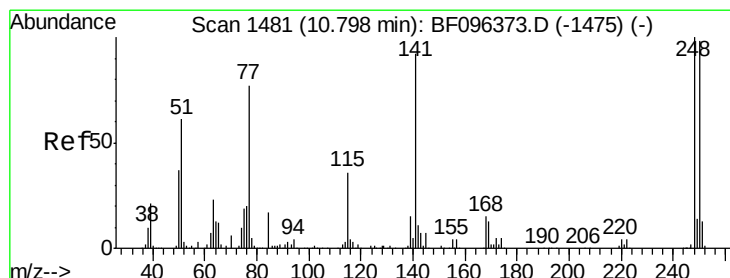
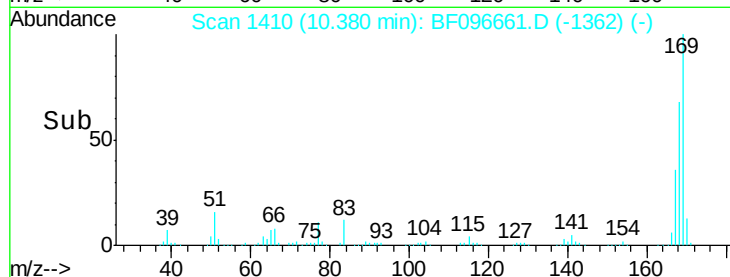
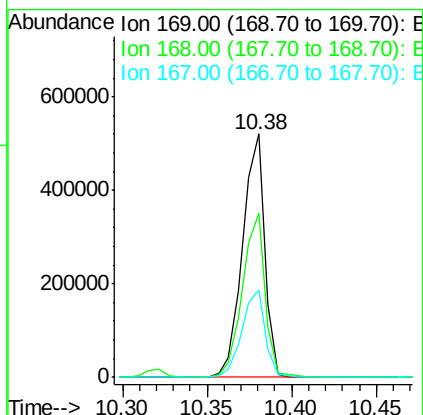
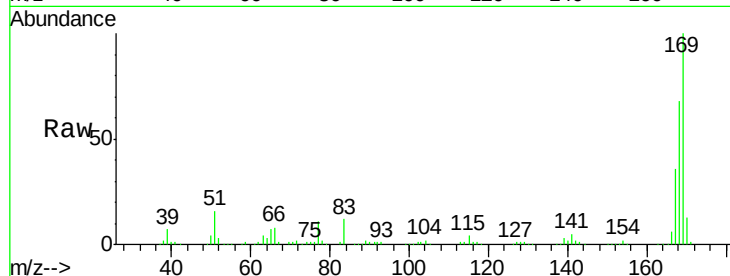




#65
 n-Nitrosodiphenylamine
 Concen: 38.796 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

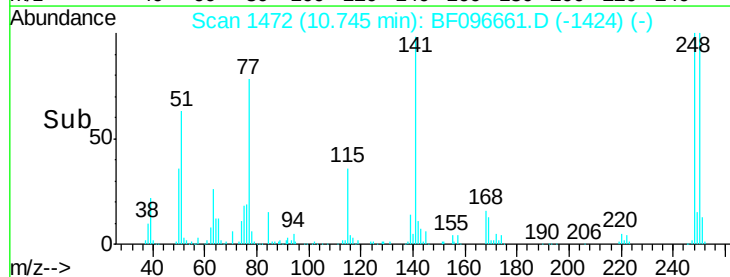
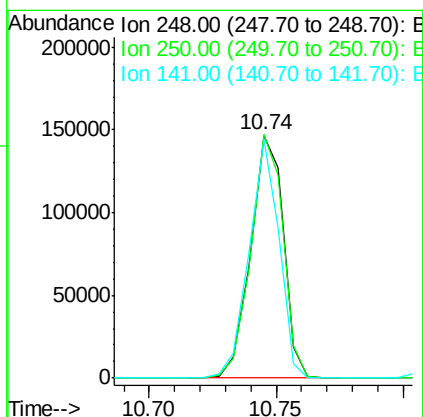
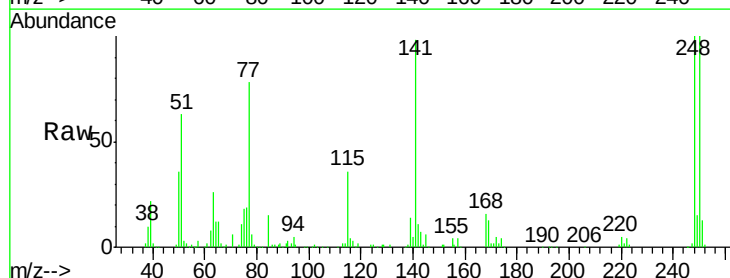
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

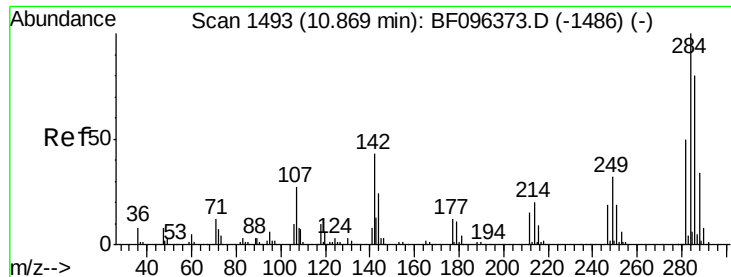
Tgt Ion:169 Resp: 477188
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 36.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.559 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:248 Resp: 131586
 Ion Ratio Lower Upper
 248 100
 250 100.4 76.8 115.2
 141 98.3 68.6 103.0





#67

Hexachlorobenzene

Concen: 39.936 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

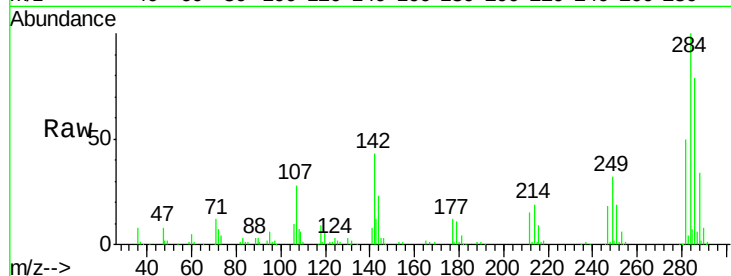
Tgt Ion:284 Resp: 149187

Ion Ratio Lower Upper

284 100

142 43.3 22.8 34.2#

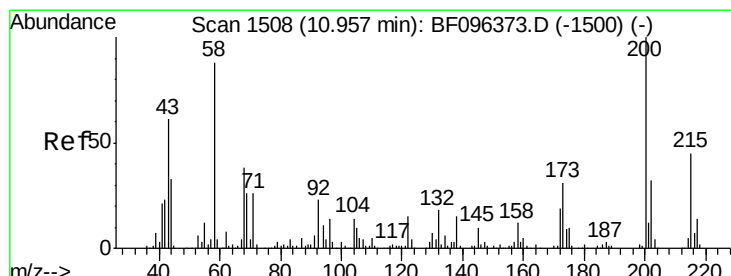
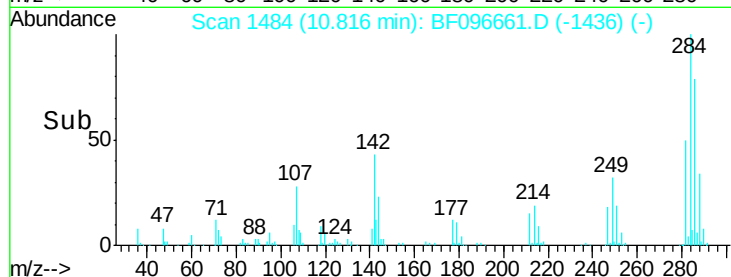
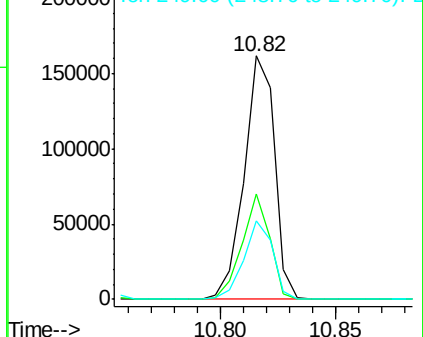
249 32.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.591 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

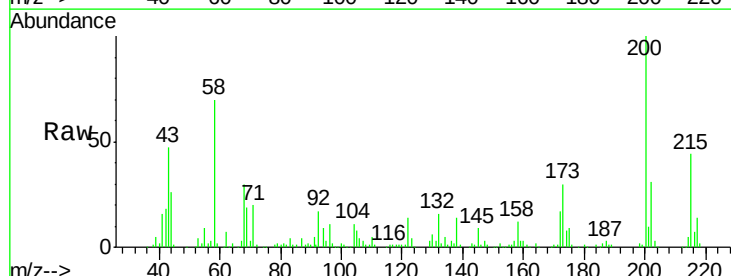
Tgt Ion:200 Resp: 142640

Ion Ratio Lower Upper

200 100

173 30.3 6.3 46.3

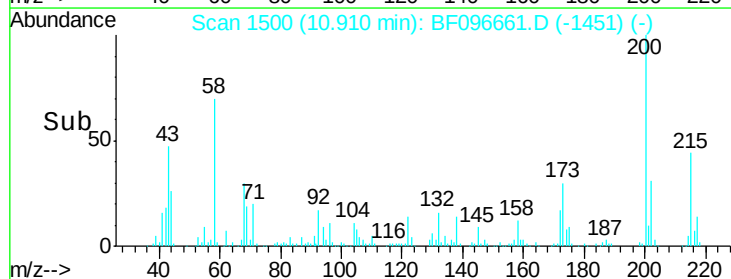
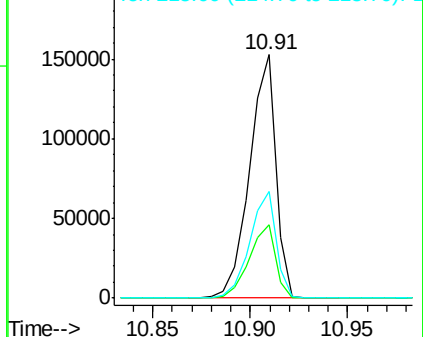
215 44.0 27.2 67.2

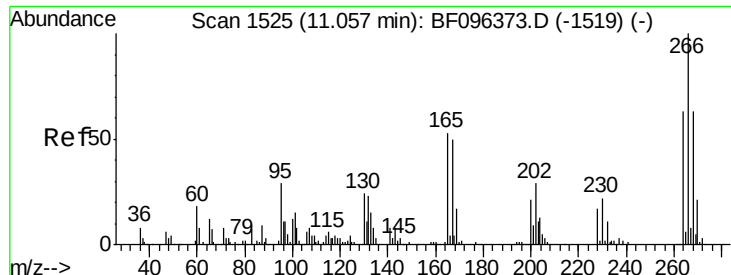


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.598 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

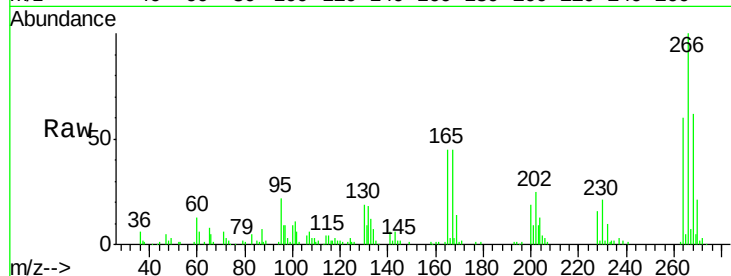
Tgt Ion:266 Resp: 83244

Ion Ratio Lower Upper

266 100

268 62.1 51.1 76.7

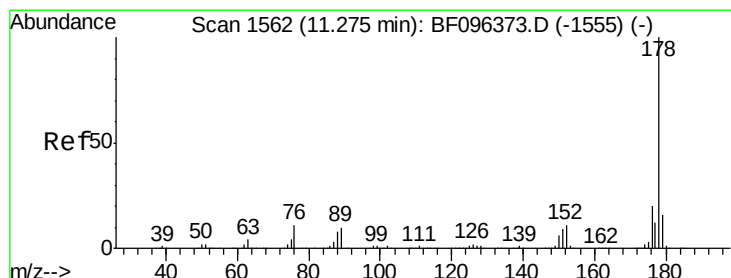
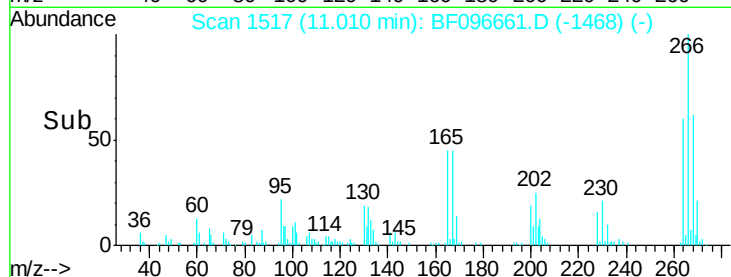
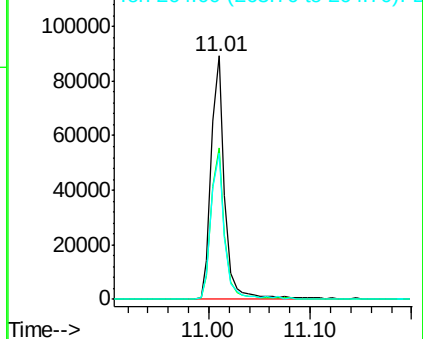
264 60.4 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.324 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

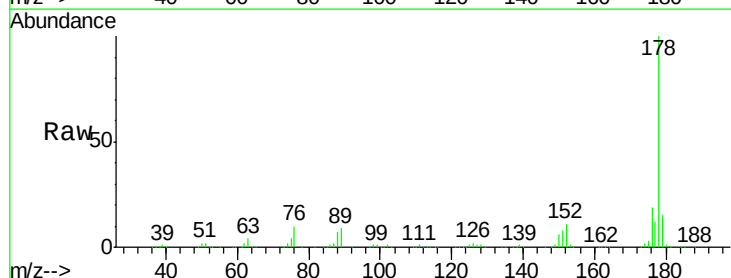
Tgt Ion:178 Resp: 745214

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

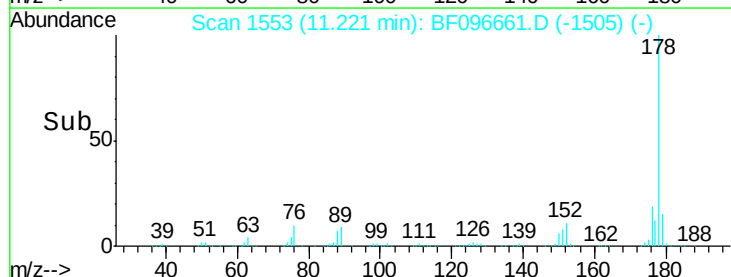
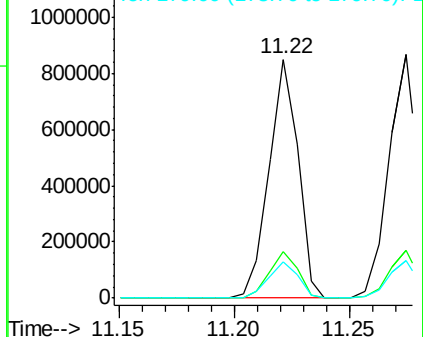
179 15.2 12.6 19.0

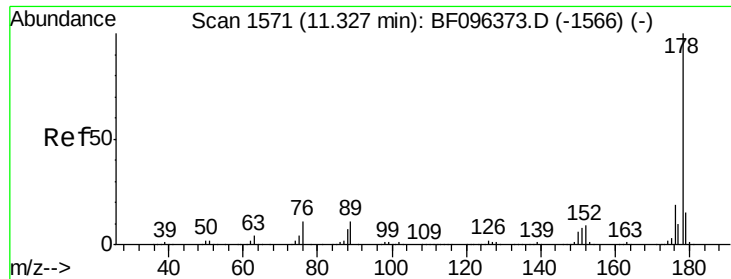


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

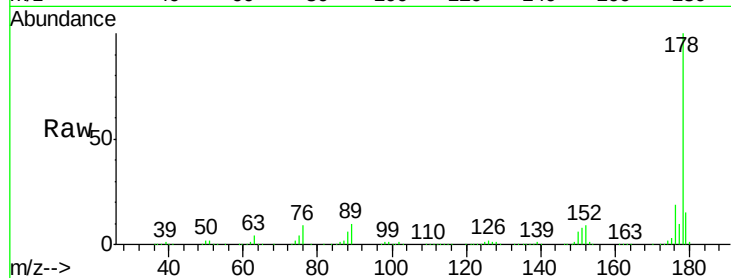




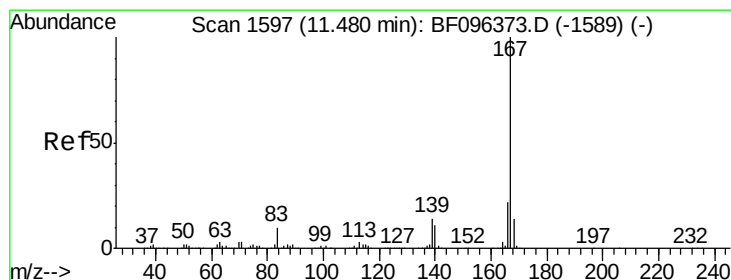
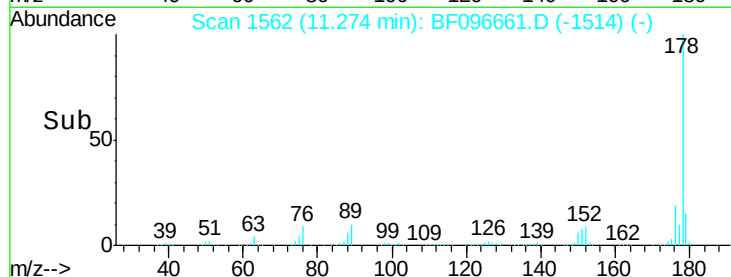
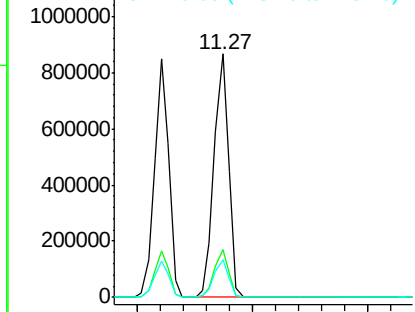
#71
 Anthracene
 Concen: 39.704 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:178 Resp: 766741
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 12.7 19.1

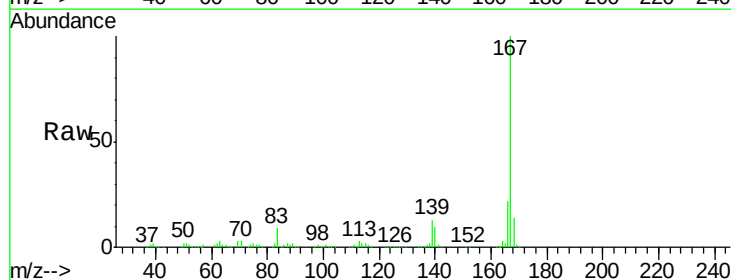


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

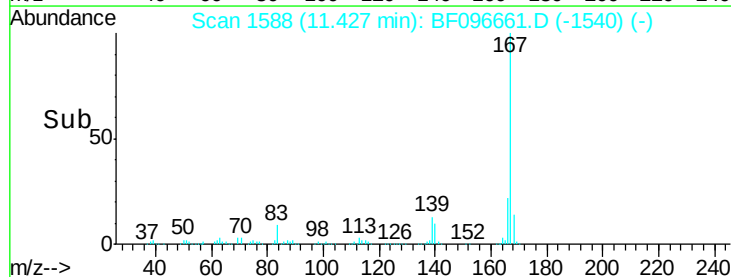
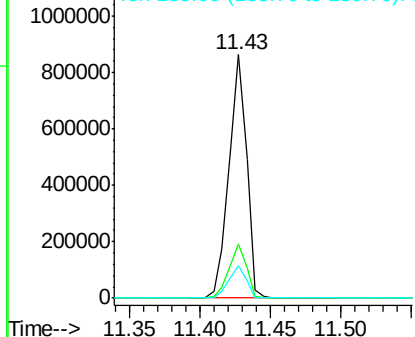


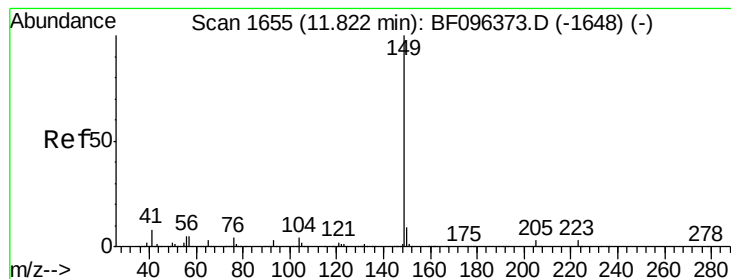
#72
 Carbazole
 Concen: 38.708 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion:167 Resp: 751742
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.2 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.974 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

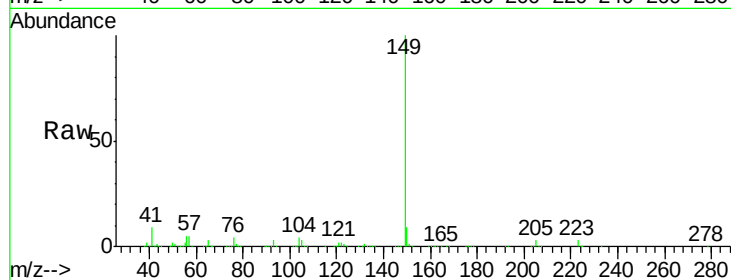
Tgt Ion:149 Resp: 940302

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

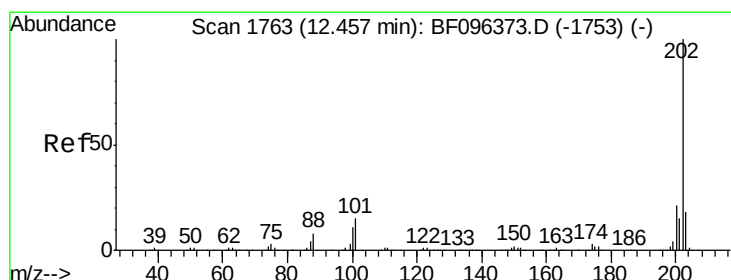
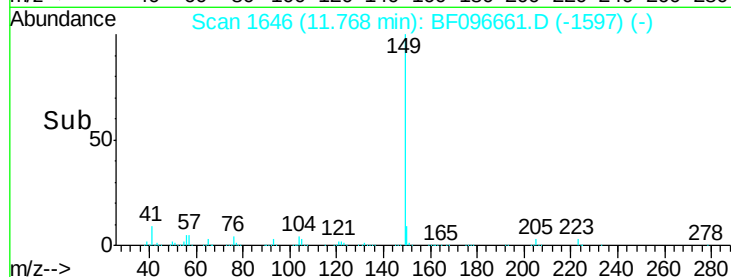
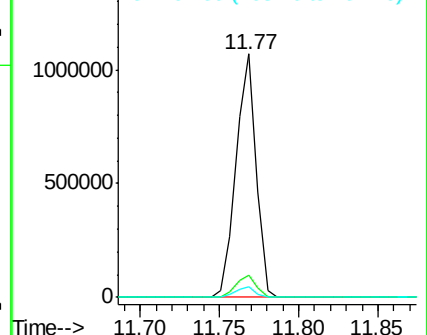
104 4.3 4.0 6.0



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: 37.008 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

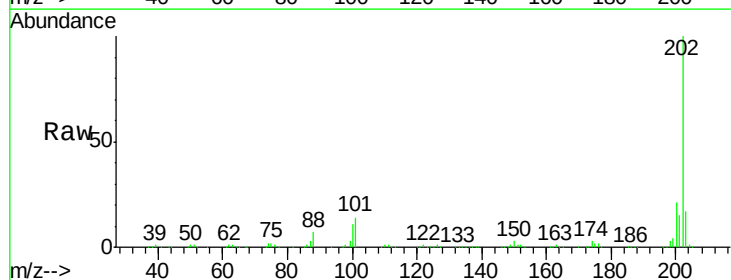
Tgt Ion:202 Resp: 687611

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

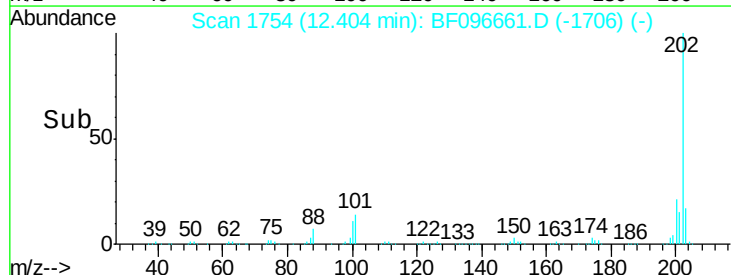
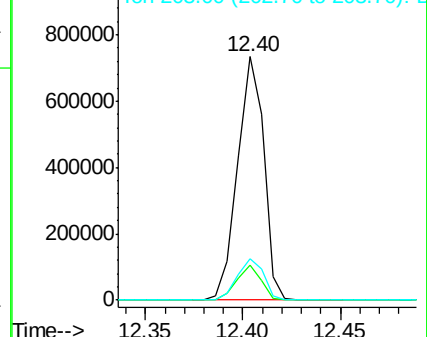
203 17.2 0.0 38.1

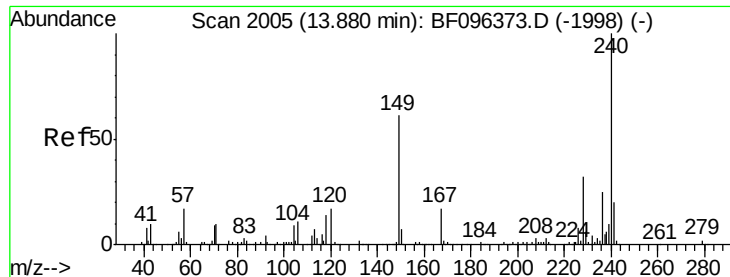


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

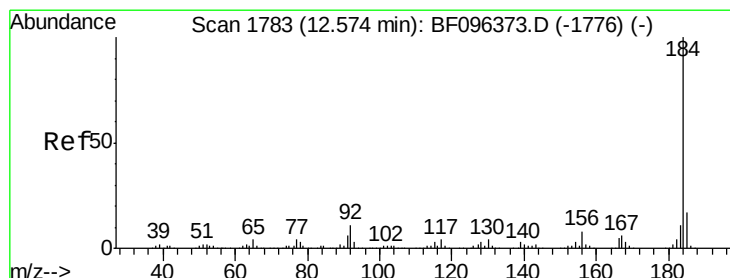
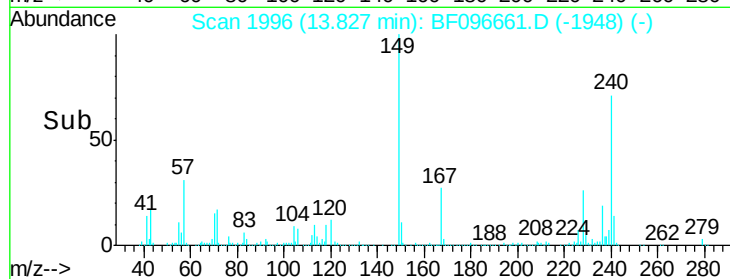
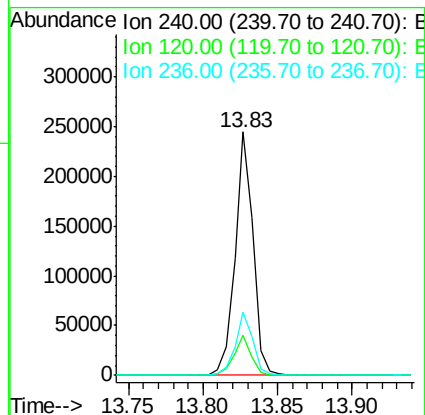
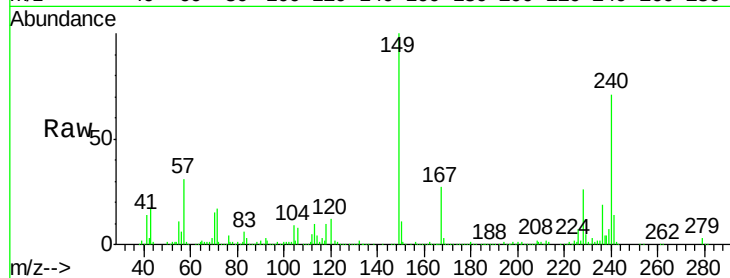
Tgt Ion:240 Resp: 207403

Ion Ratio Lower Upper

240 100

120 16.5 5.8 8.8#

236 26.2 20.5 30.7



#76

Benzidine

Concen: 36.197 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

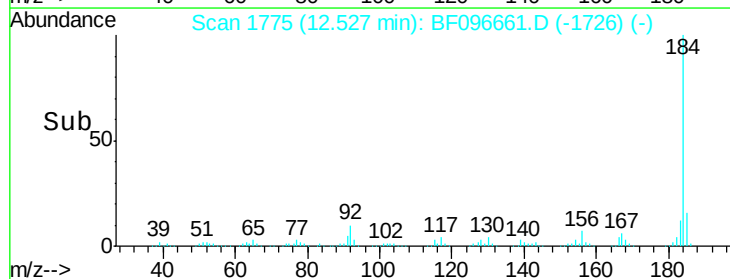
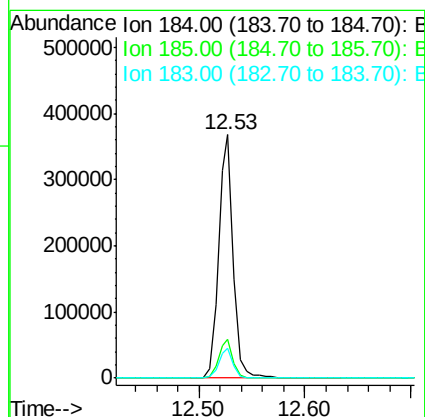
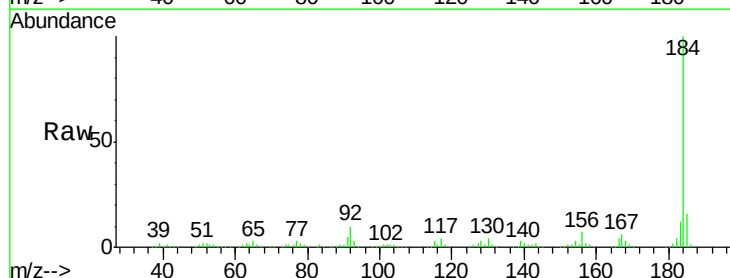
Tgt Ion:184 Resp: 360226

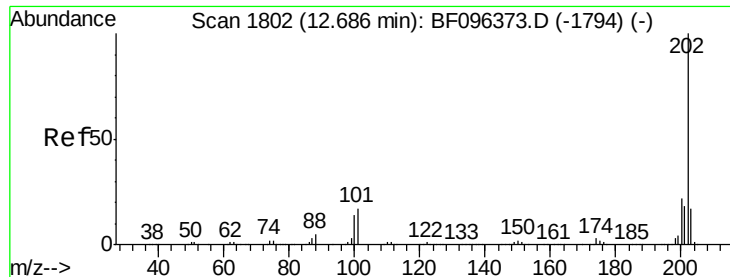
Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

183 12.4 9.8 14.6

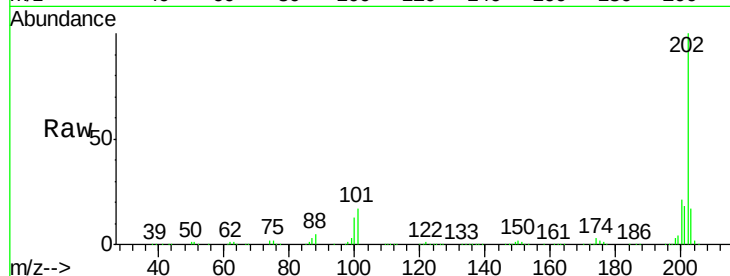




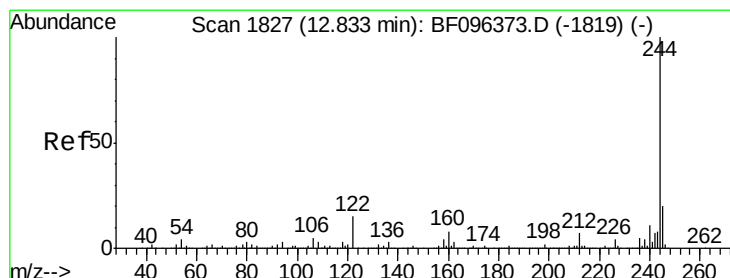
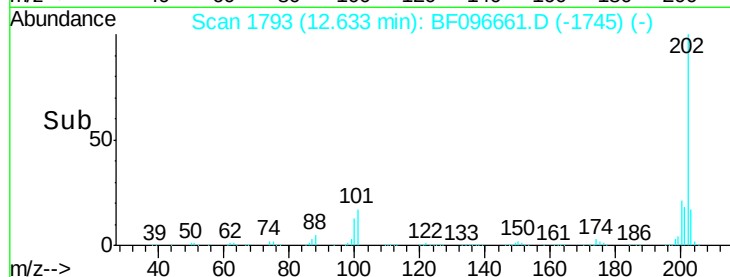
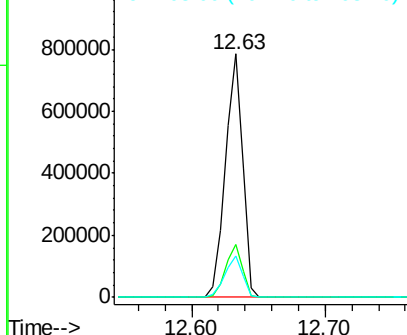
#77
 Pyrene
 Concen: 43.437 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.2	14.4	21.6

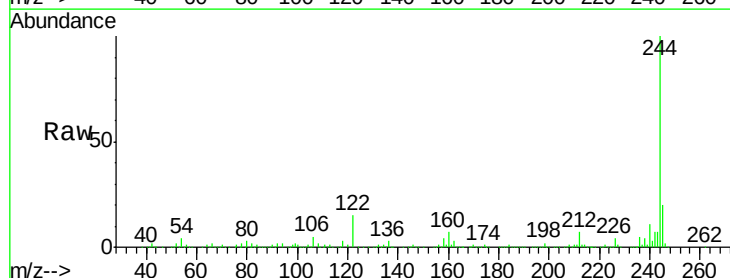


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

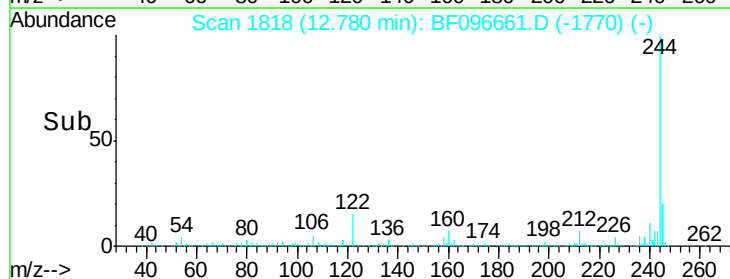
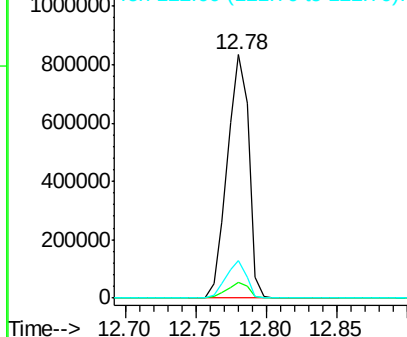


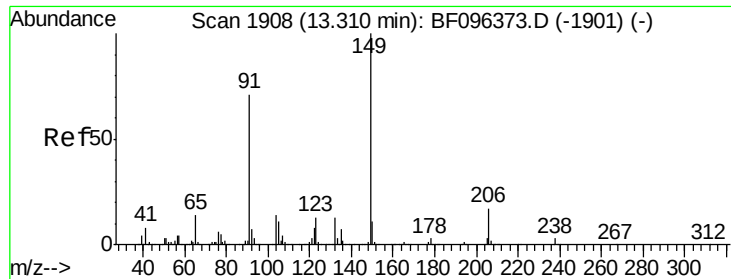
#78
 Terphenyl-d14
 Concen: 90.990 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	15.2	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

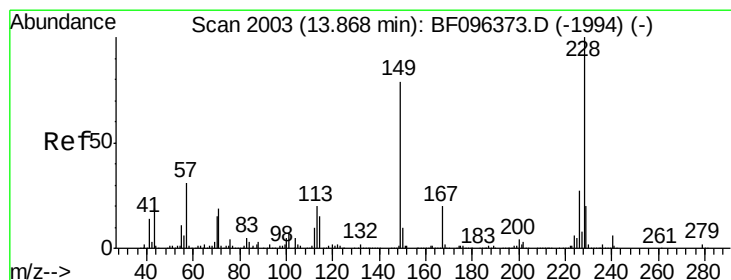
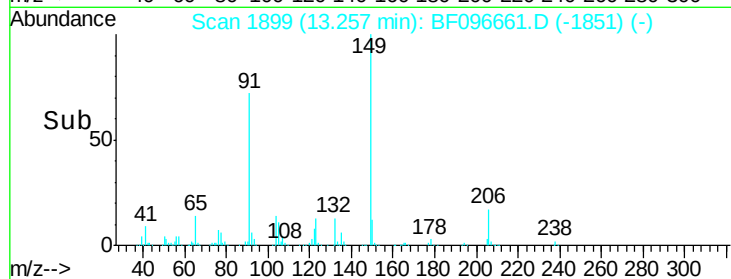
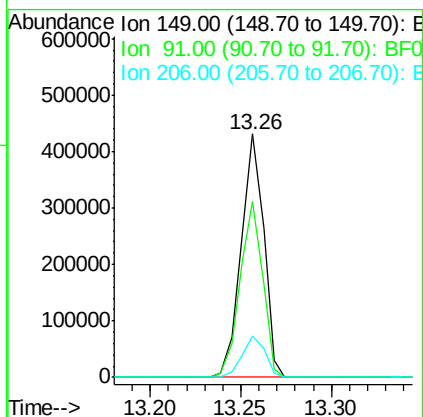
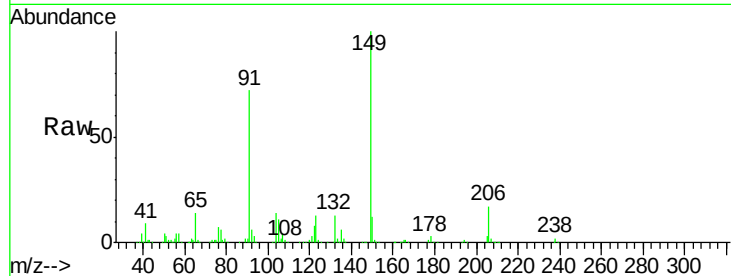




#79
Butylbenzylphthalate
Concen: 44.395 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

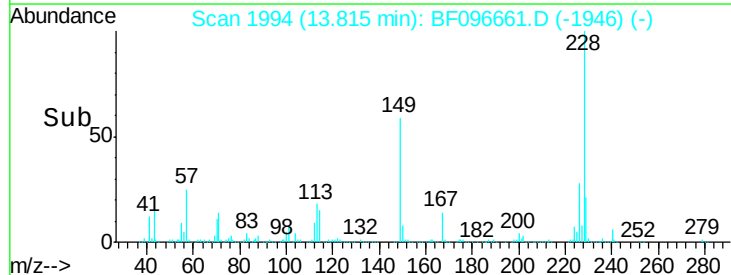
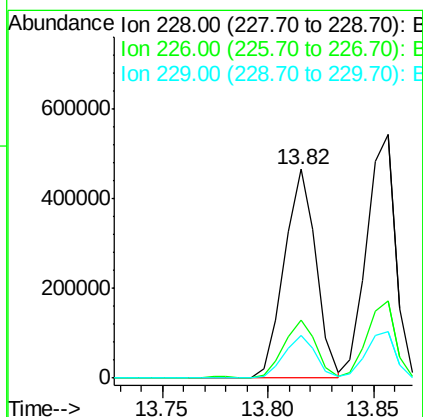
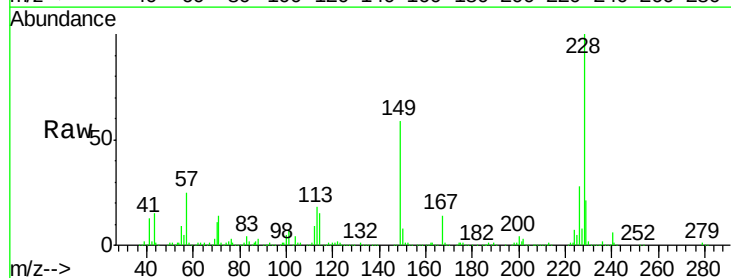
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

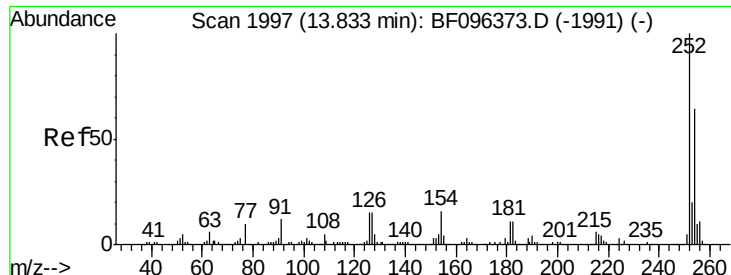
Tgt Ion:149 Resp: 374129
Ion Ratio Lower Upper
149 100
91 72.2 45.0 67.4#
206 17.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.636 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:228 Resp: 488054
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.6 16.3 24.5

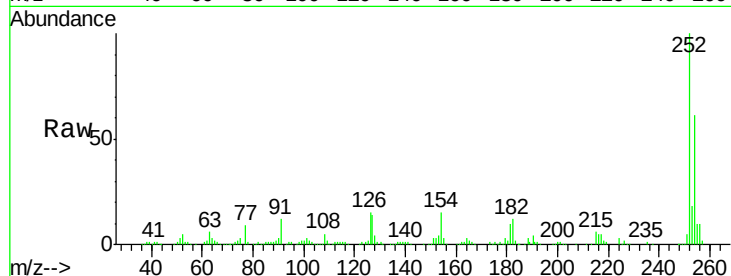




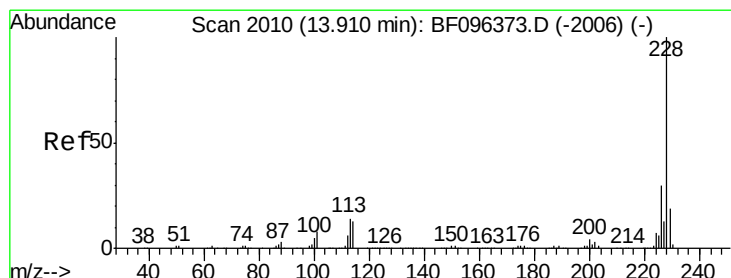
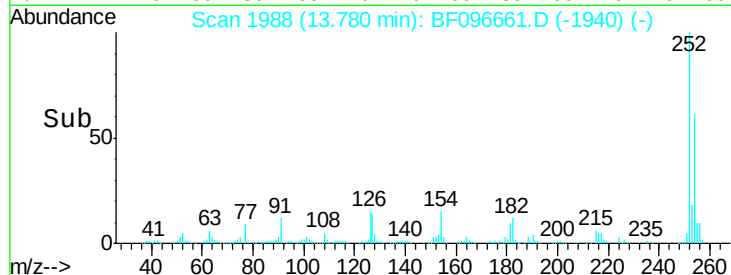
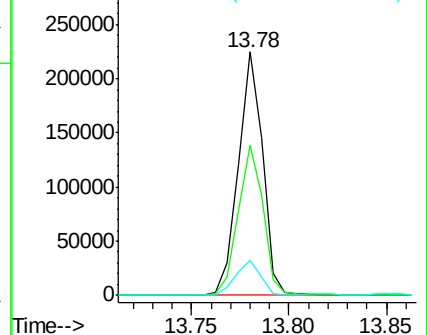
#81
 3,3'-Dichlorobenzidine
 Concen: 39.523 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.5	77.3
126	14.6	15.8	23.8#

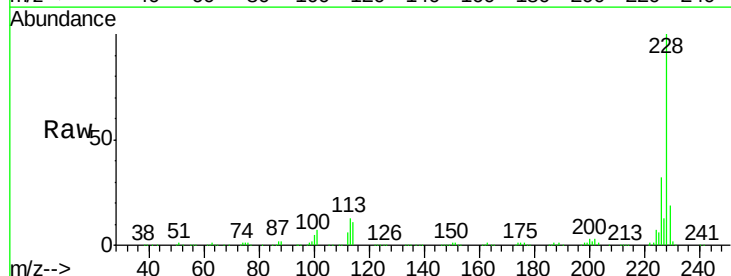


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

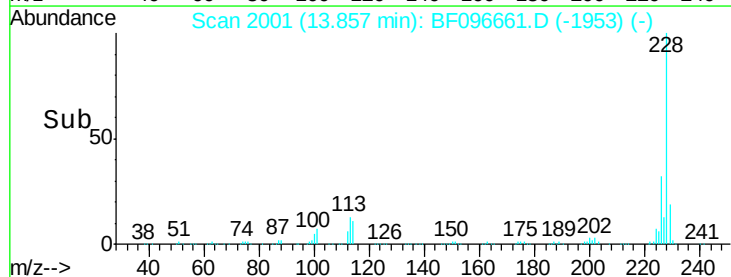
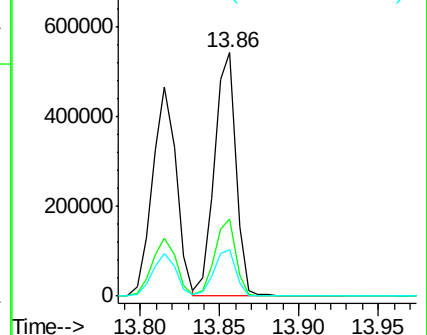


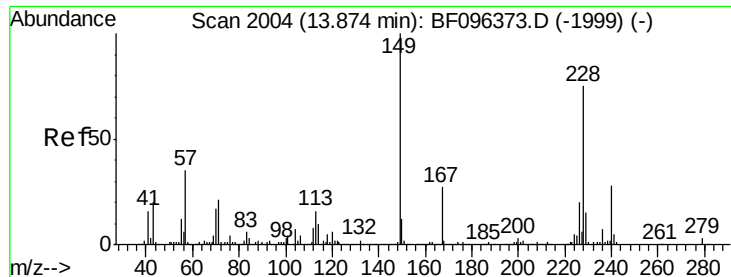
#82
 Chrysene
 Concen: 41.033 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.3	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: 47.540 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

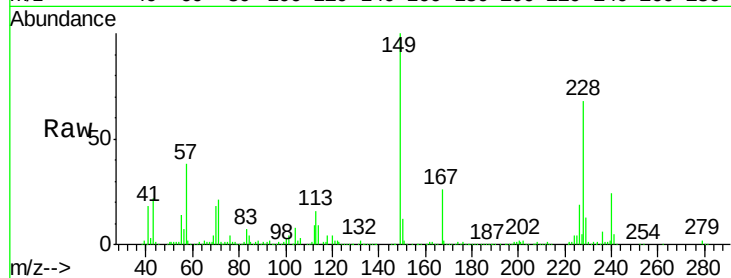
Tgt Ion:149 Resp: 447206

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

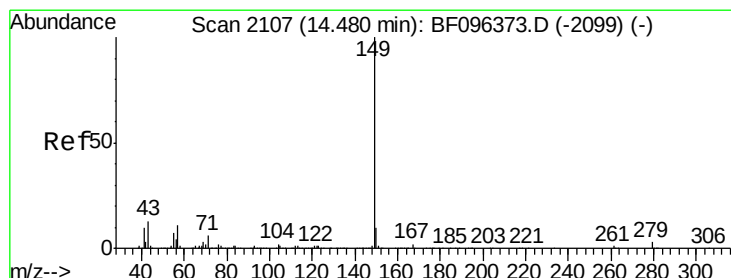
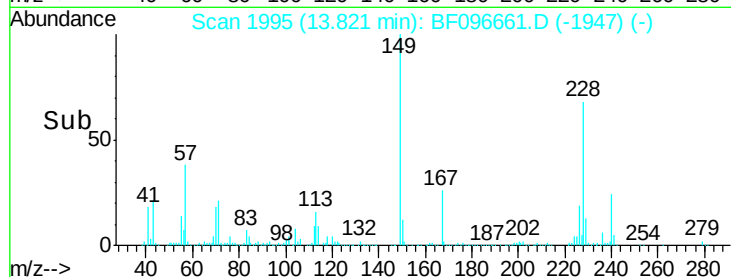
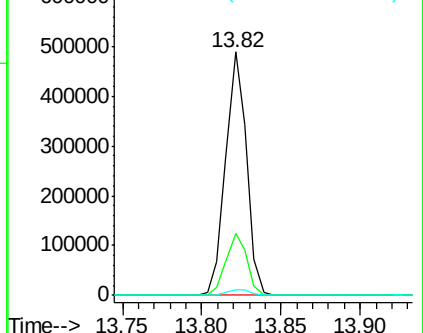
279 2.5 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.431 ng

RT: 14.43 min Scan# 2098

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

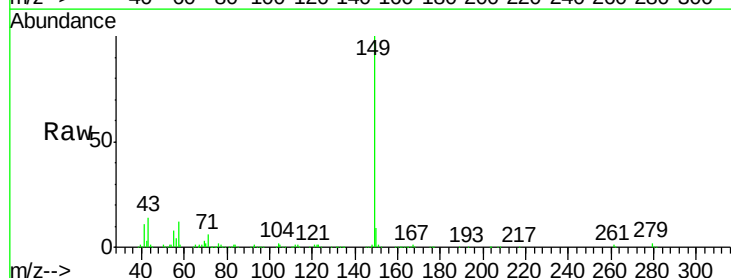
Tgt Ion:149 Resp: 786006

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

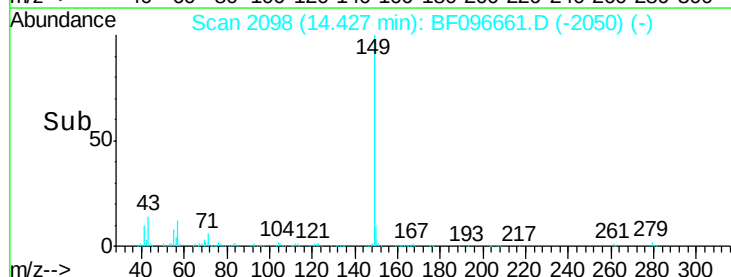
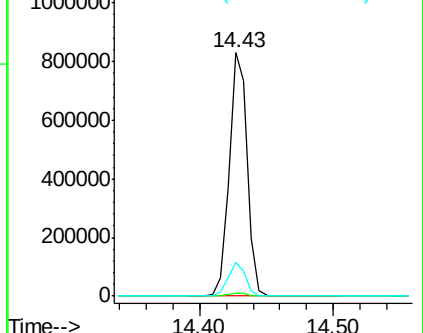
43 13.3 8.5 12.7#

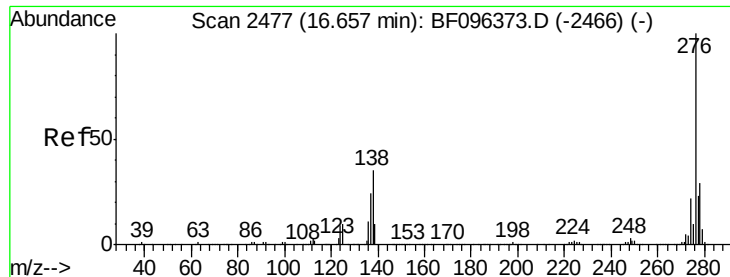


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

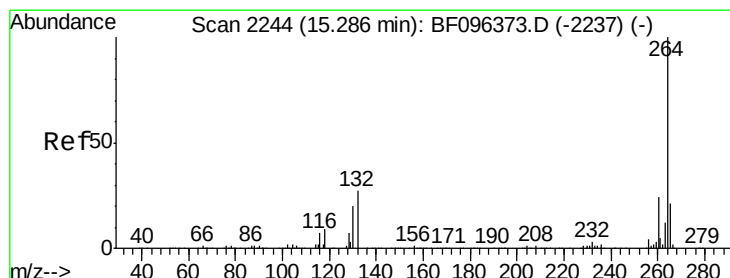
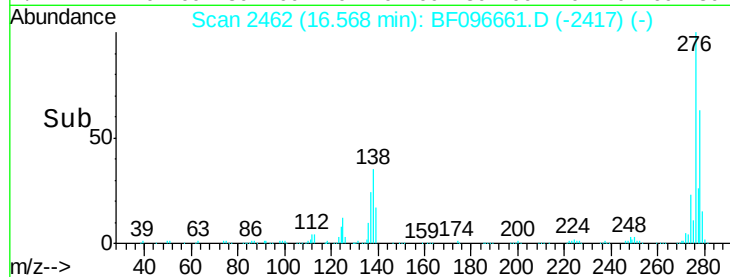
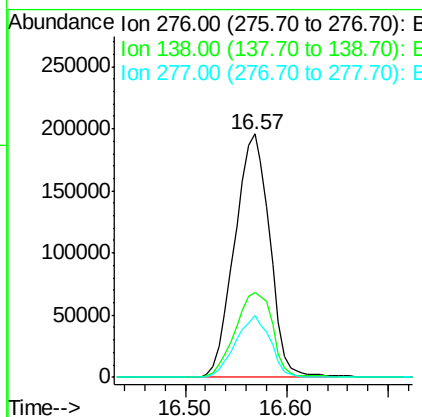
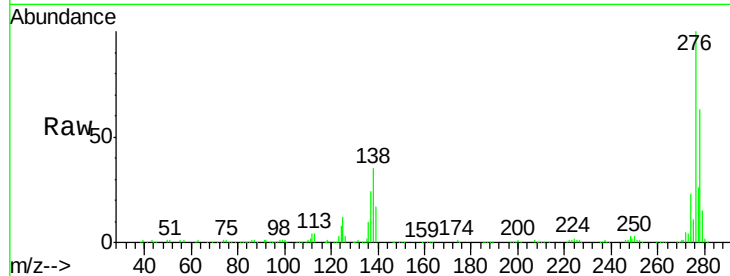




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.306 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.04 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

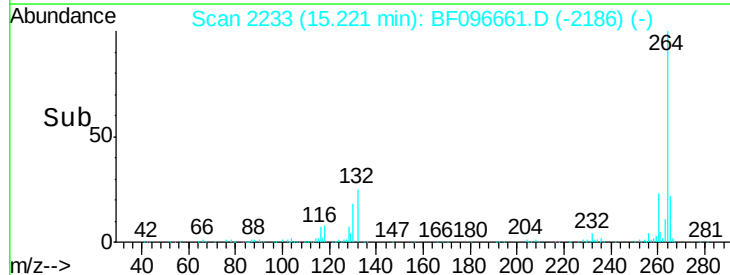
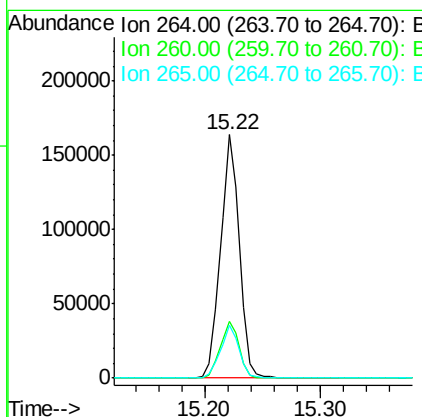
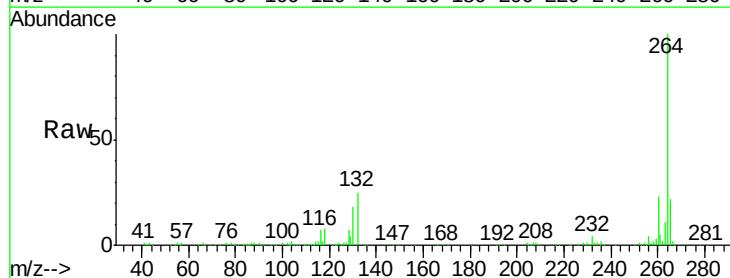
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

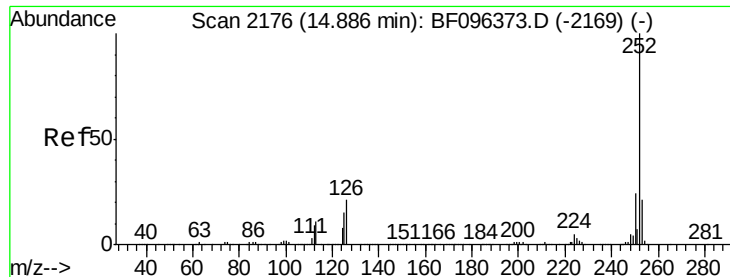
Tgt Ion: 276 Resp: 469654
 Ion Ratio Lower Upper
 276 100
 138 37.7 27.8 41.6
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BF096661.D
 Acq: 12 Jul 2017 00:03

Tgt Ion: 264 Resp: 184810
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.7 17.2 25.8

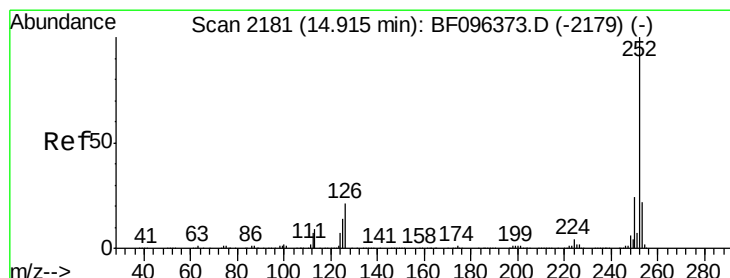
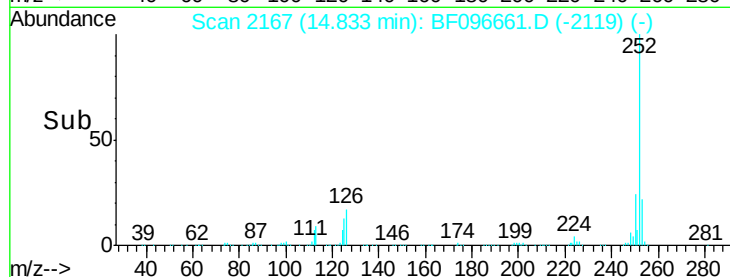
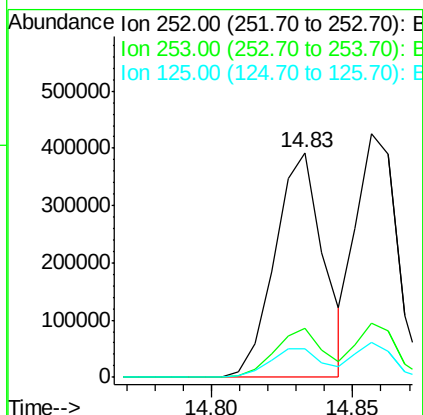
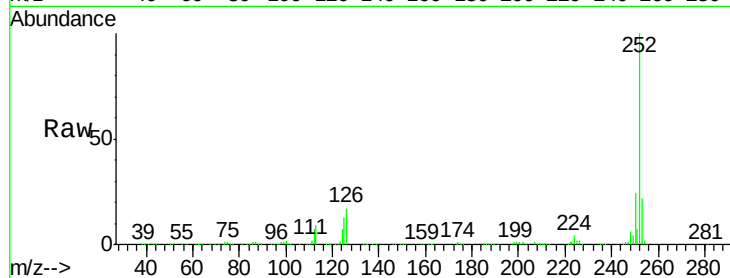




#87
Benzo(b)fluoranthene
Concen: 40.543 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

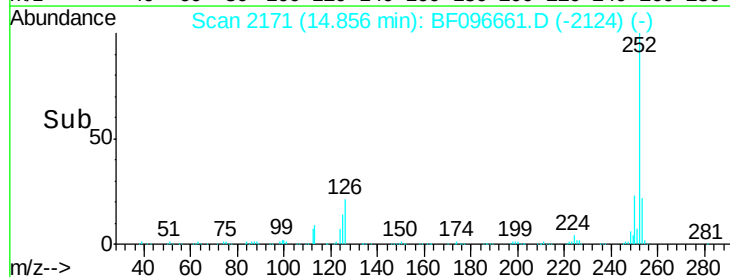
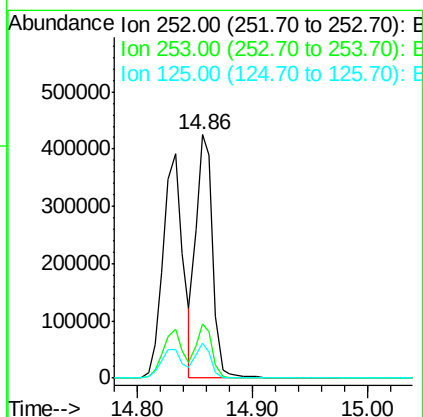
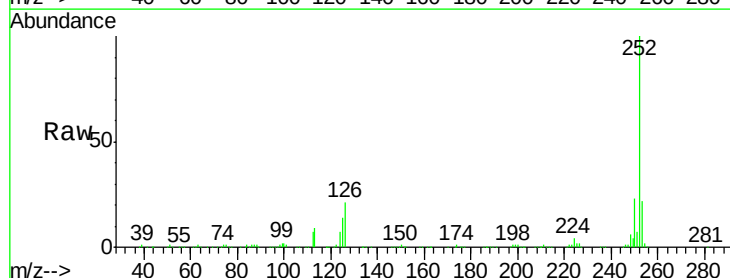
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

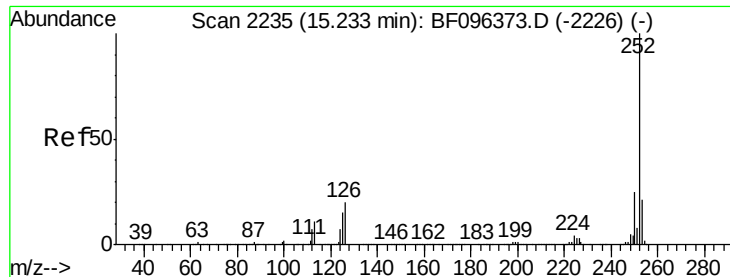
Tgt Ion:252 Resp: 469488
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.661 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF096661.D
Acq: 12 Jul 2017 00:03

Tgt Ion:252 Resp: 431552
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 14.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.150 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.02 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

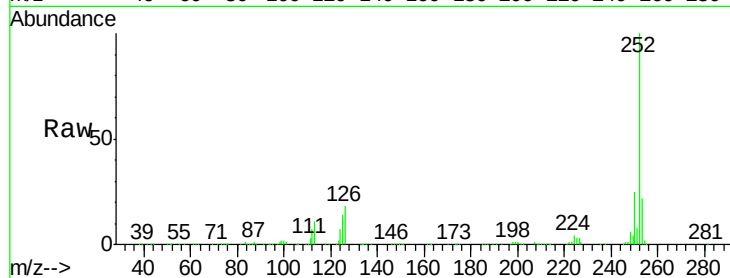
Tgt Ion:252 Resp: 404765

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

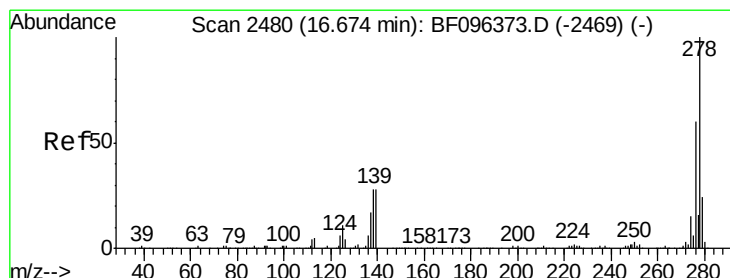
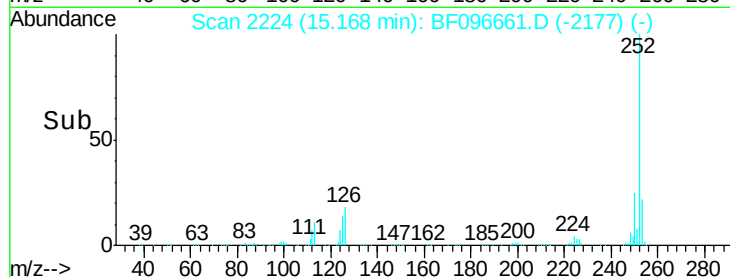
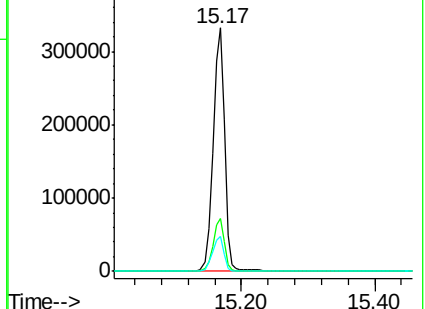
125 14.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.069 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.04 min

Lab File: BF096661.D

Acq: 12 Jul 2017 00:03

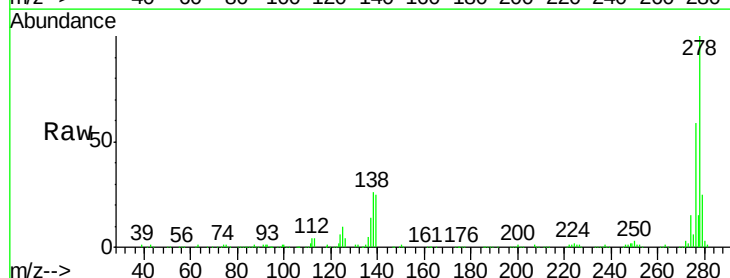
Tgt Ion:278 Resp: 382837

Ion Ratio Lower Upper

278 100

139 25.4 16.6 24.8#

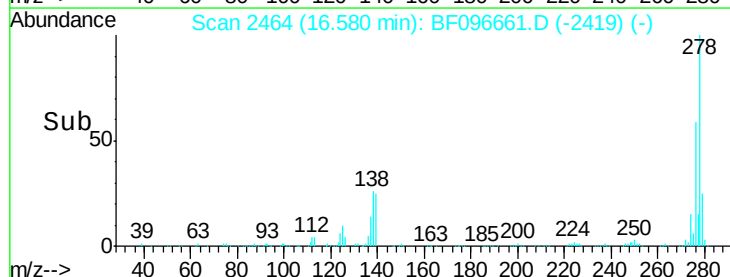
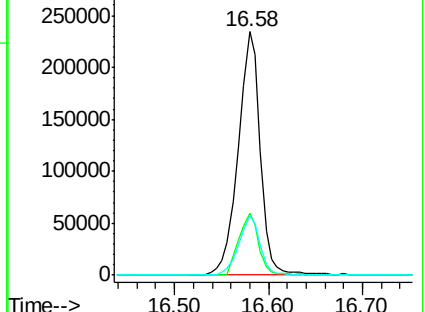
279 24.5 19.3 28.9

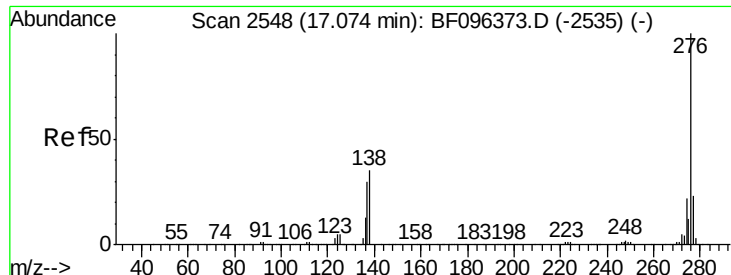


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.515 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.04 min

Lab File: BF096661.D

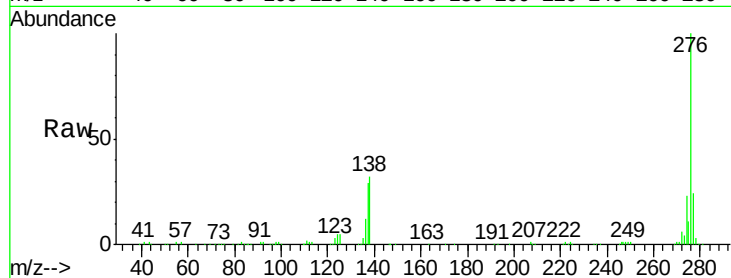
Acq: 12 Jul 2017 00:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



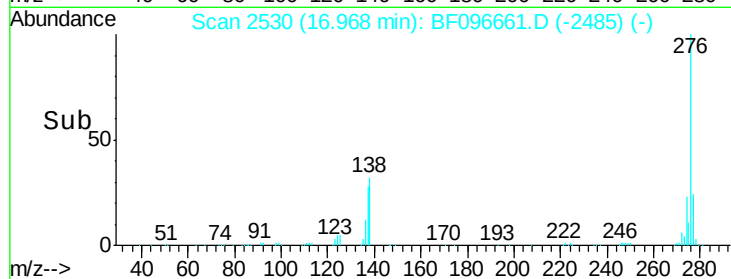
Tgt Ion: 276 Resp: 400461

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 32.0 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

