

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098773.D
 Acq On : 25 Sep 2017 10:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 05:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	153909	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	644702	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	289997	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	494713	20.00	ng	0.00
75) Chrysene-d12	14.08	240	337945	20.00	ng	0.00
86) Perylene-d12	15.56	264	282915	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	794763	82.20	ng	-0.01
7) Phenol-d6	6.54	99	968818	81.23	ng	0.00
23) Nitrobenzene-d5	7.48	82	805978	80.17	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	188447	79.41	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1389221	79.97	ng	0.00
78) Terphenyl-d14	13.02	244	1237312	83.26	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	185728	40.215	ng	98
3) Pyridine	3.50	79	514728	41.199	ng	99
4) n-Nitrosodimethylamine	3.46	42	213550	40.308	ng	# 97
6) Aniline	6.58	93	643003	39.945	ng	99
8) 2-Chlorophenol	6.70	128	434481	39.683	ng	99
9) Benzaldehyde	6.47	77	262413	37.929	ng	96
10) Phenol	6.55	94	531067	39.814	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	409904	39.529	ng	99
12) 1,3-Dichlorobenzene	6.86	146	457337	39.884	ng	99
13) 1,4-Dichlorobenzene	6.93	146	465202	39.875	ng	99
14) 1,2-Dichlorobenzene	7.09	146	430236	39.911	ng	99
15) Benzyl Alcohol	7.05	79	350142	40.018	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	636067	39.370	ng	98
17) 2-Methylphenol	7.16	107	354775	39.601	ng	98
18) Hexachloroethane	7.43	117	168570	40.199	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	288264	37.856	ng	98
20) 3+4-Methylphenols	7.32	107	447418	39.478	ng	# 84
22) Acetophenone	7.33	105	596474	38.187	ng	# 95
24) Nitrobenzene	7.50	77	455408	39.935	ng	99
25) Isophorone	7.74	82	798921	38.438	ng	98
26) 2-Nitrophenol	7.81	139	230482	42.029	ng	98
27) 2,4-Dimethylphenol	7.85	122	402653	38.880	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	510781	39.434	ng	100
29) 2,4-Dichlorophenol	8.05	162	356613	40.106	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	353009	39.695	ng	100
31) Naphthalene	8.22	128	1189753	39.293	ng	99
32) Benzoic acid	7.97	122	331654	38.986	ng	94
33) 4-Chloroaniline	8.26	127	493796	39.052	ng	99
34) Hexachlorobutadiene	8.33	225	181289	39.578	ng	99
35) Caprolactam	8.65	113	107999	37.865	ng	93
36) 4-Chloro-3-methylphenol	8.74	107	389688	38.992	ng	97
37) 2-Methylnaphthalene	8.91	142	764265	38.827	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	346068	40.015	ng	99
40) Hexachlorocyclopentadiene	9.06	237	161201	40.786	ng	98

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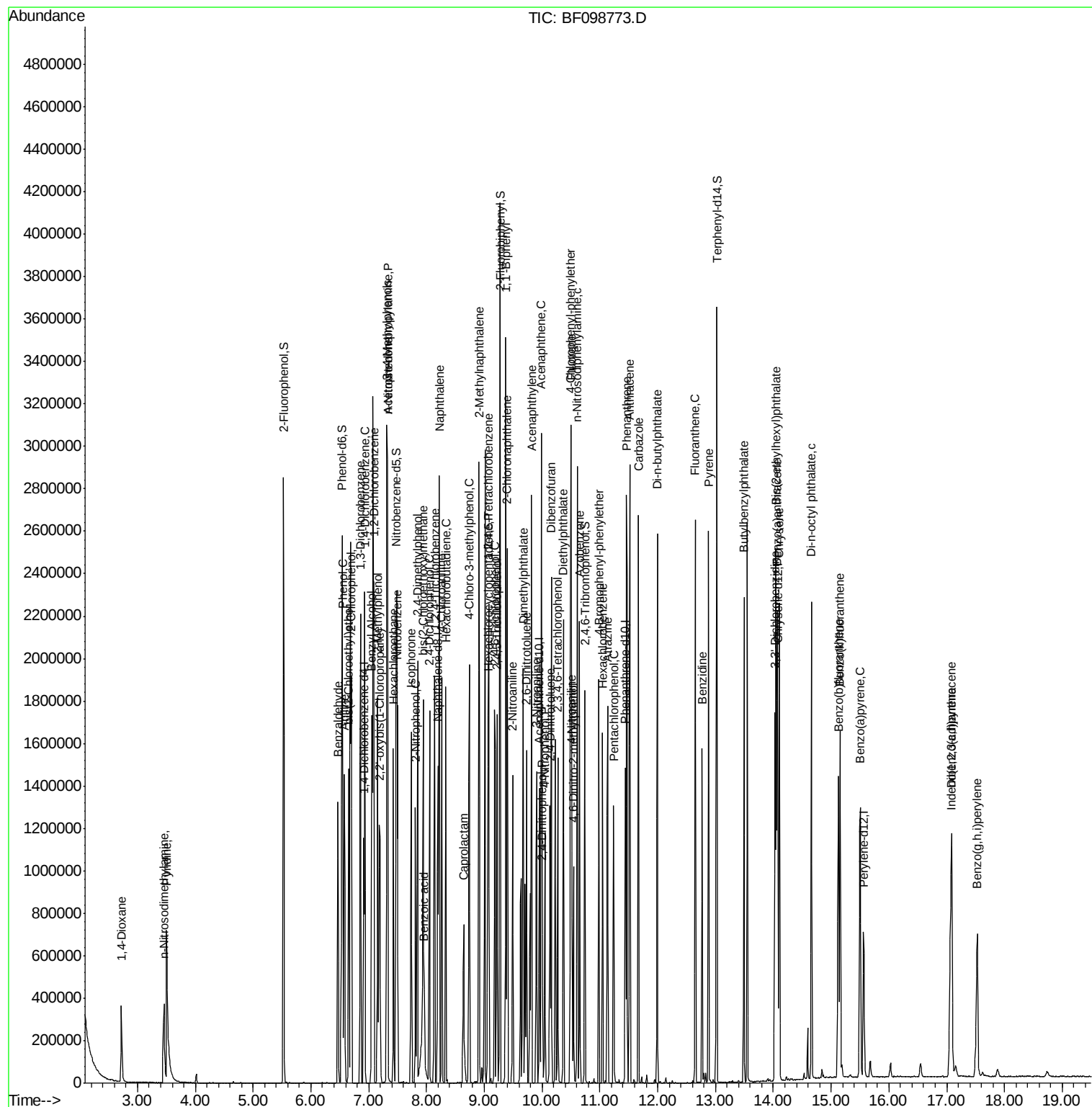
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	244382	39.887	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	245429	40.128	ng	96
45) 1,1'-Biphenyl	9.37	154	980487	39.340	ng	99
46) 2-Chloronaphthalene	9.40	162	735048	39.280	ng	99
47) 2-Nitroaniline	9.49	65	225896	39.424	ng	98
48) Acenaphthylene	9.82	152	1118724	39.053	ng	100
49) Dimethylphthalate	9.67	163	848202	38.753	ng	100
50) 2,6-Dinitrotoluene	9.73	165	187634	39.377	ng	98
51) Acenaphthene	9.99	154	715021	39.403	ng	100
52) 3-Nitroaniline	9.90	138	220405	39.670	ng	98
53) 2,4-Dinitrophenol	10.00	184	86900	38.305	ng	93
54) Dibenzofuran	10.16	168	944517	39.093	ng	98
55) 4-Nitrophenol	10.05	139	181702	38.676	ng	95
56) 2,4-Dinitrotoluene	10.14	165	247852	40.079	ng	# 86
57) Fluorene	10.50	166	747611	38.498	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	166891	39.501	ng	98
59) Diethylphthalate	10.37	149	819105	38.299	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	338710	38.828	ng	96
61) 4-Nitroaniline	10.52	138	211012	39.366	ng	96
62) Azobenzene	10.65	77	758573	38.575	ng	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	121369	40.322	ng	86
65) n-Nitrosodiphenylamine	10.61	169	679828	39.667	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	194326	40.130	ng	100
67) Hexachlorobenzene	11.05	284	204879	39.614	ng	93
68) Atrazine	11.13	200	194138	37.650	ng	99
69) Pentachlorophenol	11.24	266	125479	38.983	ng	98
70) Phenanthrene	11.46	178	1035218	39.093	ng	99
71) Anthracene	11.52	178	1057034	39.013	ng	100
72) Carbazole	11.67	167	1011316	38.115	ng	100
73) Di-n-butylphthalate	11.99	149	1236755	38.725	ng	100
74) Fluoranthene	12.65	202	1016146	37.895	ng	100
76) Benzidine	12.77	184	521311	41.707	ng	99
77) Pyrene	12.88	202	1045107	40.556	ng	100
79) Butylbenzylphthalate	13.49	149	490771	40.522	ng	99
80) Benzo(a)anthracene	14.07	228	797607	38.977	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	302142	40.277	ng	98
82) Chrysene	14.10	228	758610	38.939	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	680411	40.801	ng	# 99
84) Di-n-octyl phthalate	14.66	149	1099105	40.931	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	671570	43.092	ng	97
87) Benzo(b)fluoranthene	15.13	252	665450	38.256	ng	98
88) Benzo(k)fluoranthene	15.16	252	672132	39.121	ng	99
89) Benzo(a)pyrene	15.50	252	625065	39.147	ng	98
90) Dibenzo(a,h)anthracene	17.09	278	552593	43.244	ng	98
91) Benzo(g,h,i)perylene	17.53	276	553440	43.815	ng	97

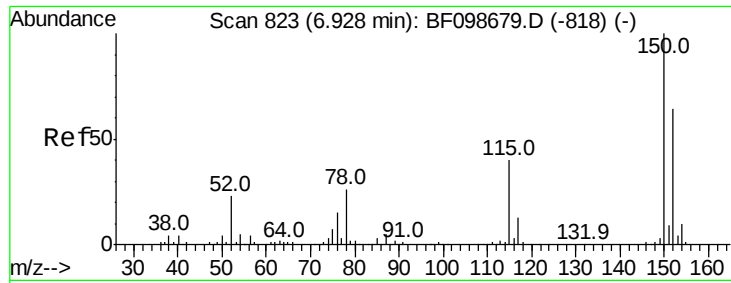
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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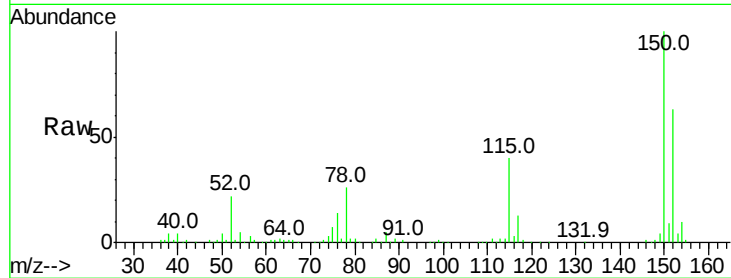


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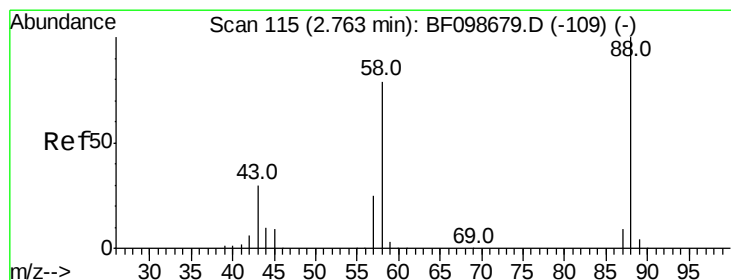
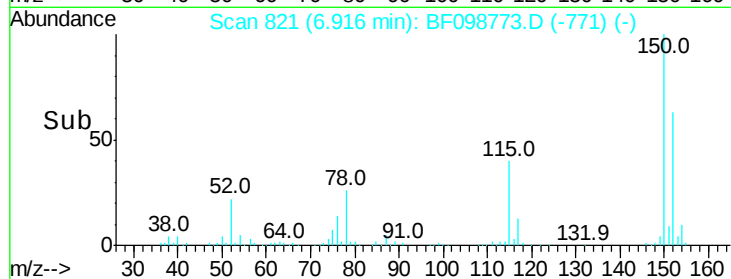
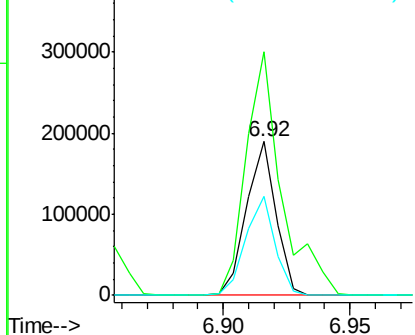
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	64.0	50.1	75.1



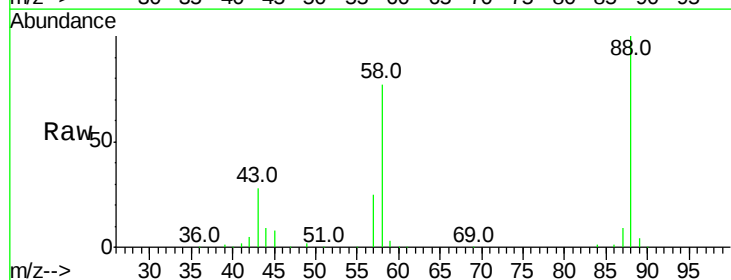
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



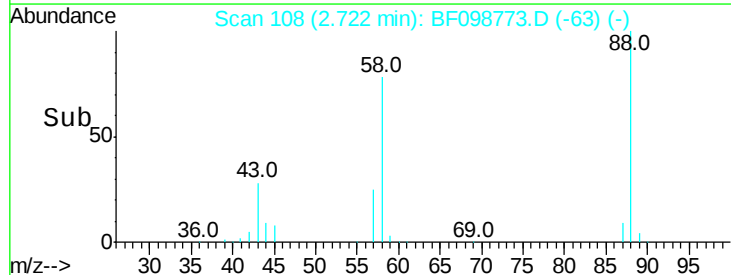
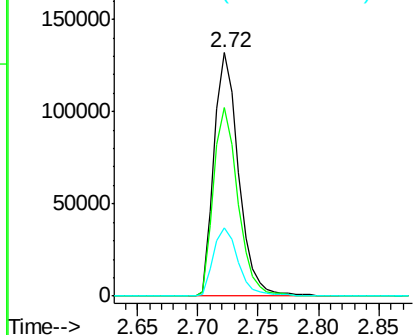
#2

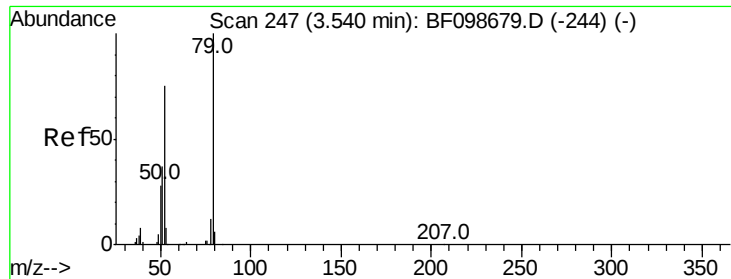
1,4-Dioxane
Concen: 40.215 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.04 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.6	93.8
43	28.5	24.6	37.0



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





#3

Pvridine

Concen: 41.199 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.02 min

Lab File: BF098773.D

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Instrument :

BNA_F

ClientSampleId :

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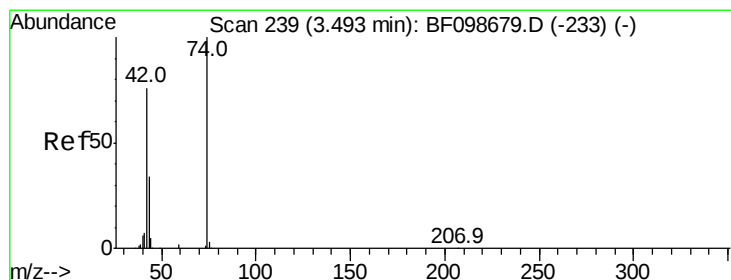
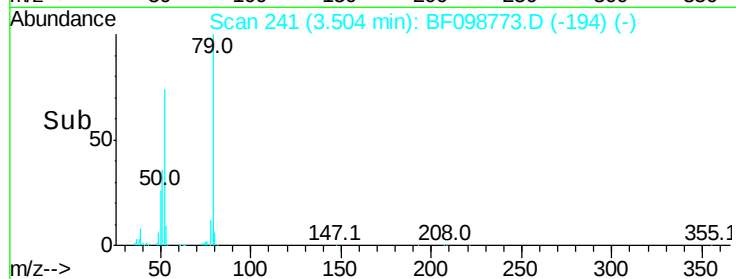
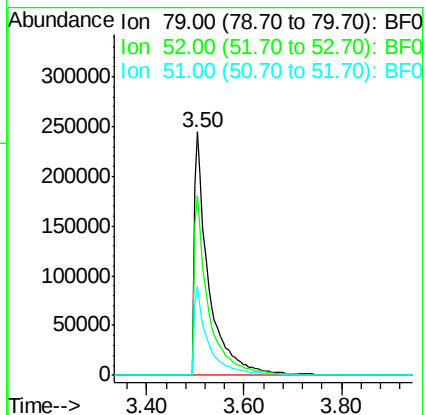
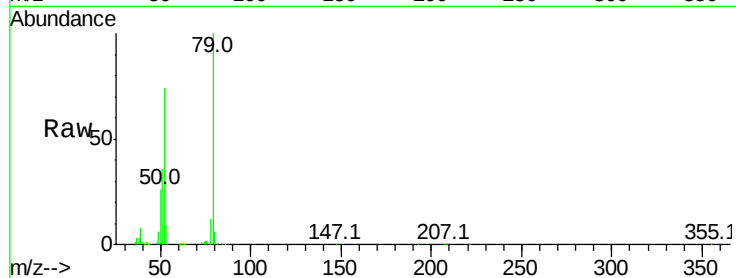
Tot Ion: 79 Resp: 514728

Ion Ratio Lower Upper

79 100

52 73.6 59.8 89.6

51 36.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.308 ng

RT: 3.46 min Scan# 233

Delta R.T. -0.03 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

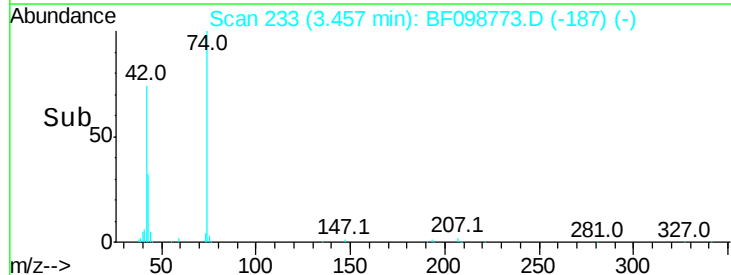
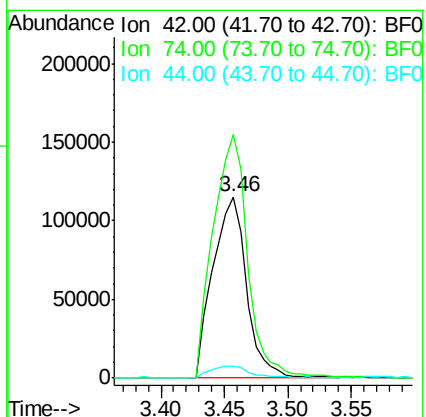
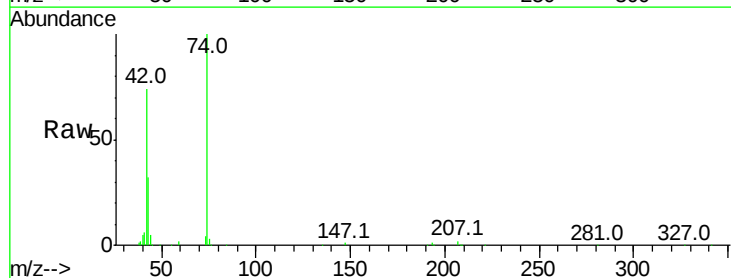
Tgt Ion: 42 Resp: 213550

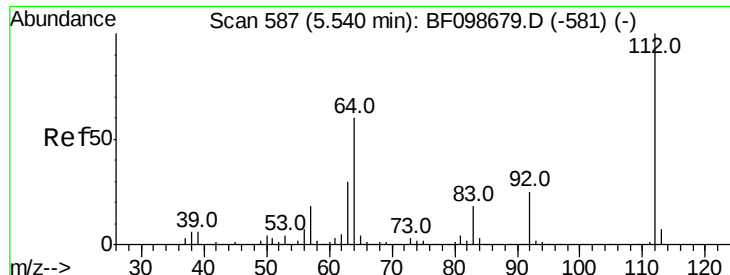
Ion Ratio Lower Upper

42 100

74 134.3 104.9 157.3

44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 82.203 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098773.D

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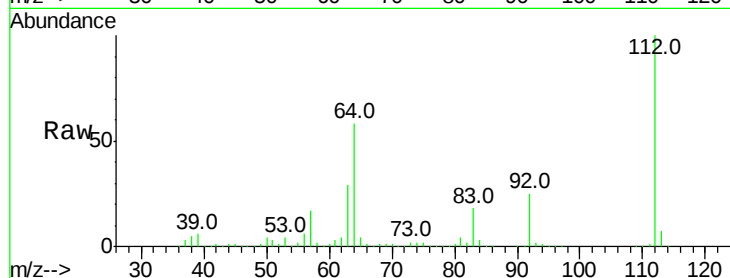
Tot Ion:112 Resp: 794763

Ion Ratio Lower Upper

112 100

64 58.1 47.9 71.9

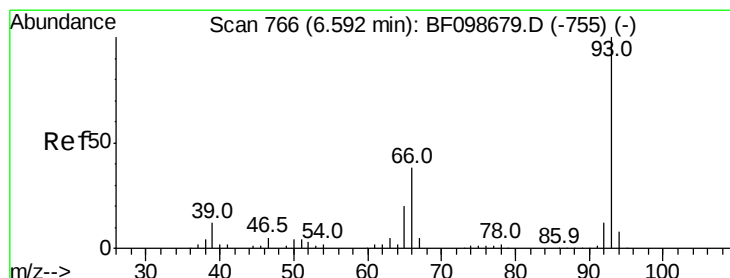
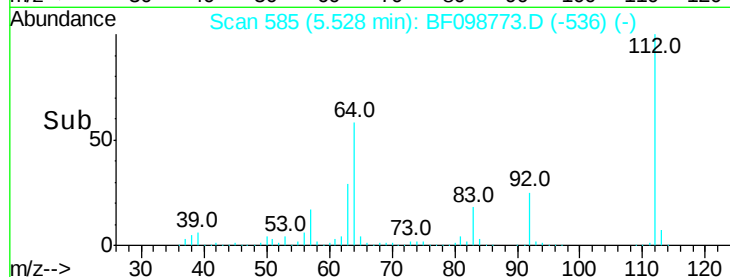
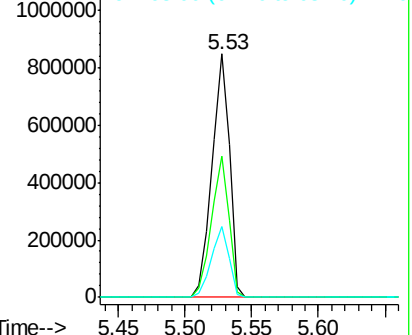
63 29.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.945 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

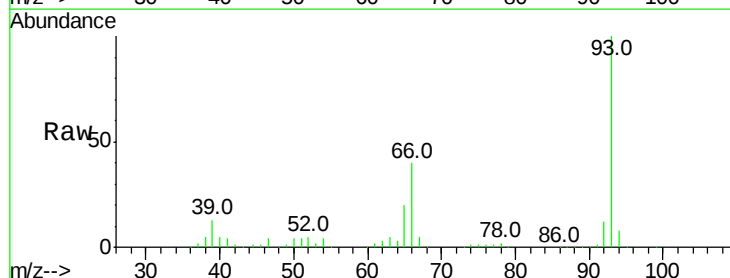
Tgt Ion: 93 Resp: 643003

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

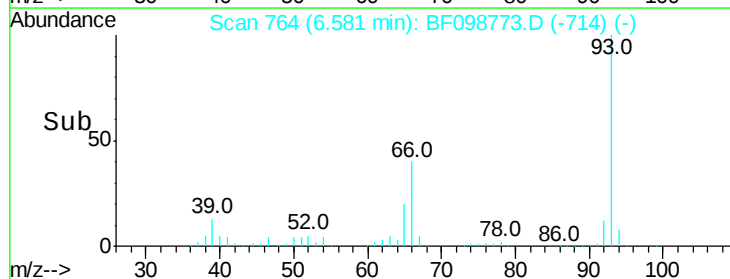
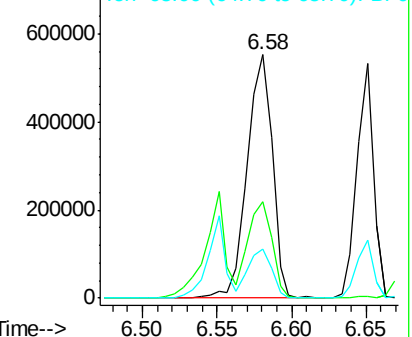
65 20.0 16.4 24.6



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: 81.230 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098773.D

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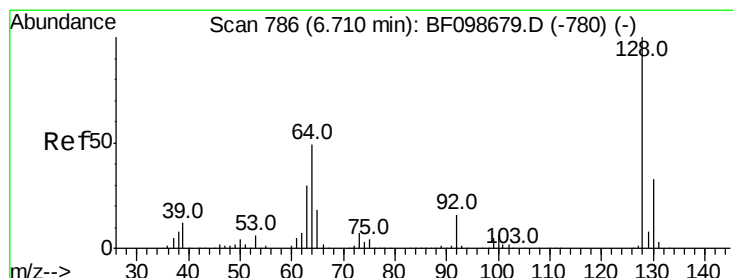
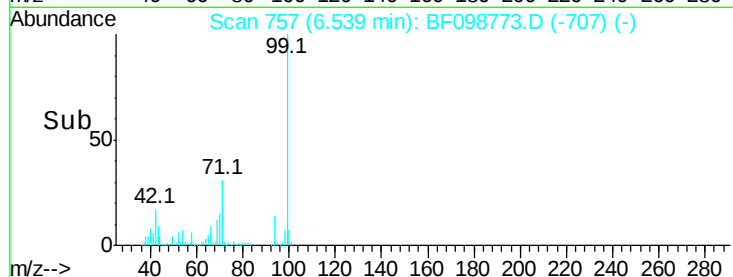
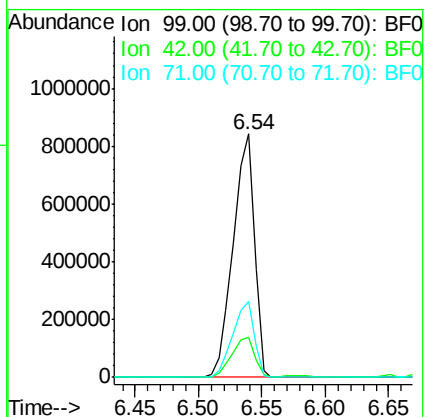
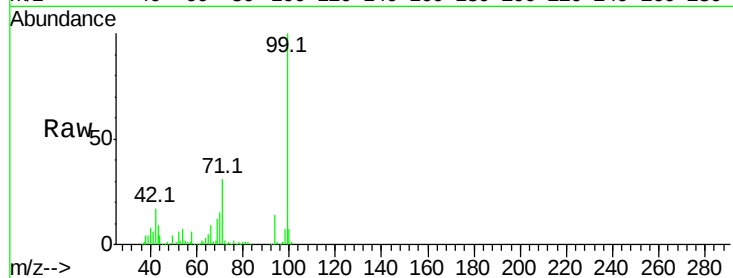
Tot Ion: 99 Resp: 968818

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

71 31.3 25.4 38.0



#8

2-Chlorophenol

Concen: 39.683 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

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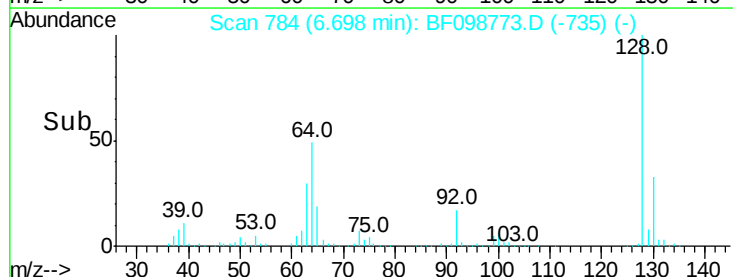
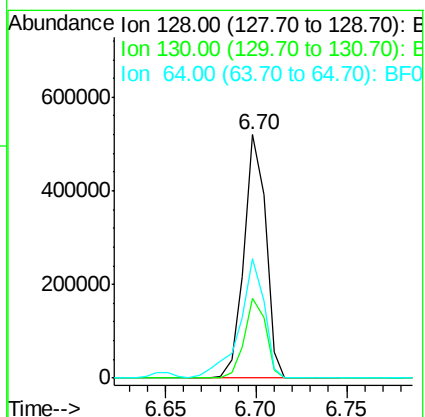
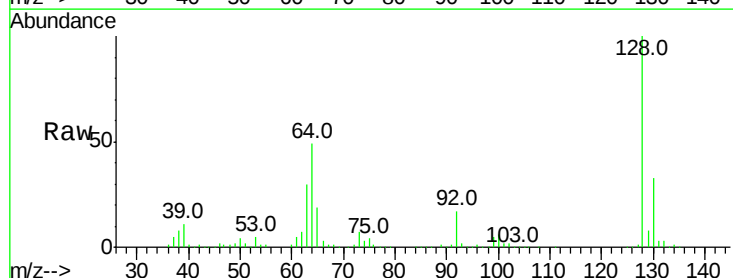
Tgt Ion: 128 Resp: 434481

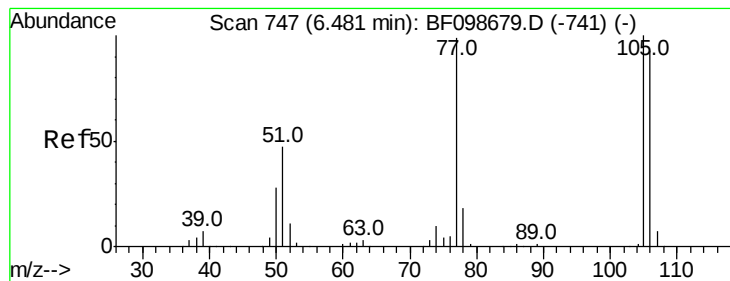
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 49.1 29.4 69.4





#9

Benzaldehyde

Concen: 37.929 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

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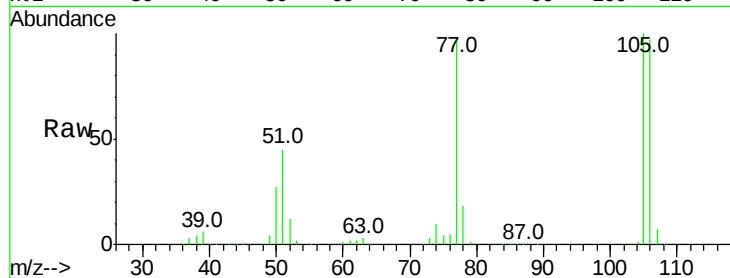
Tot Ion: 77 Resp: 262413

Ion Ratio Lower Upper

77 100

105 103.3 81.1 121.1

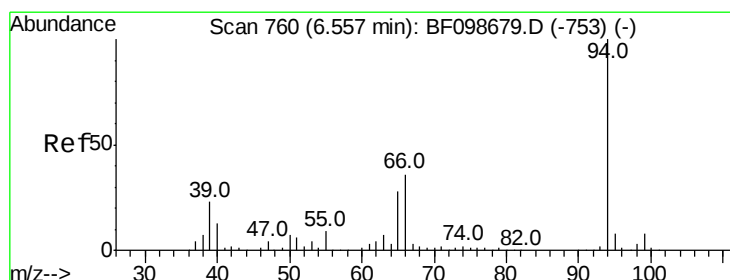
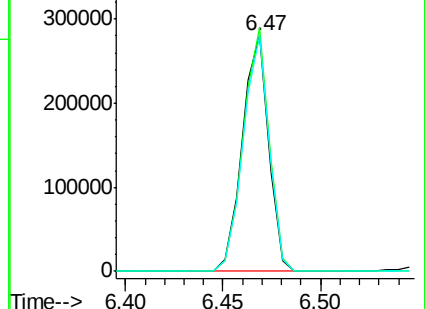
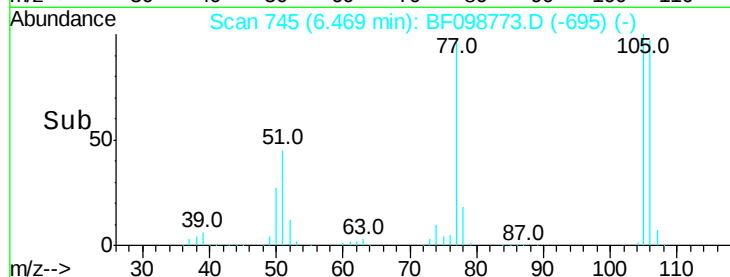
106 100.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.814 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

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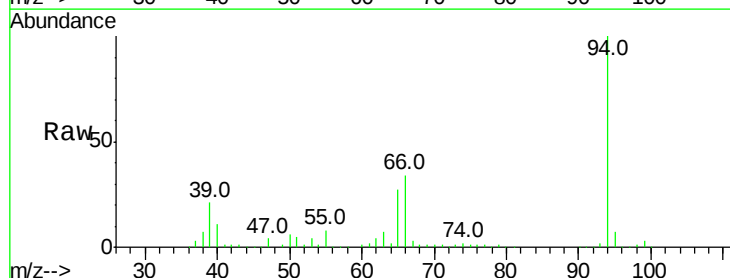
Tgt Ion: 94 Resp: 531067

Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

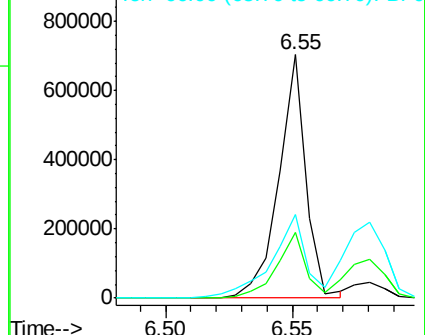
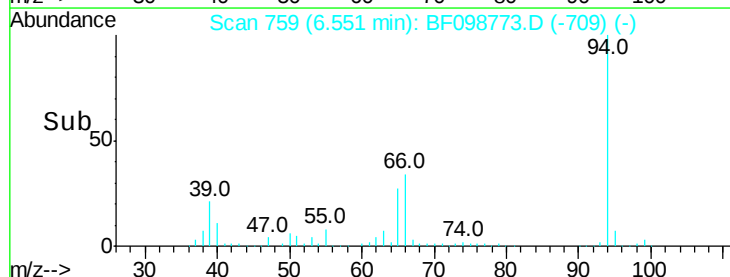
66 34.5 16.2 56.2

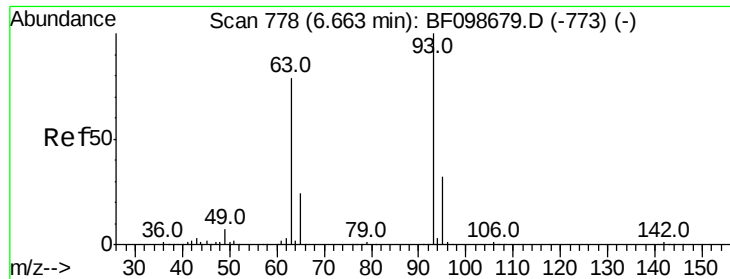


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.529 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

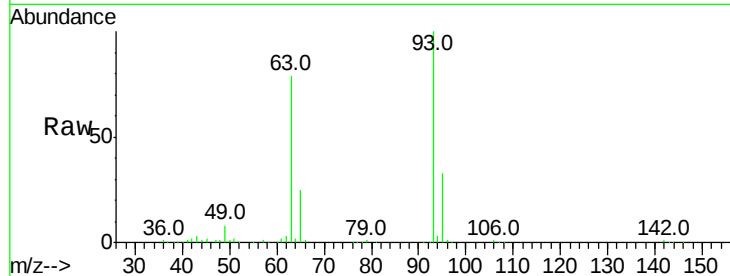
Tot Ion: 93 Resp: 409904

Ion Ratio Lower Upper

93 100

63 79.2 58.6 98.6

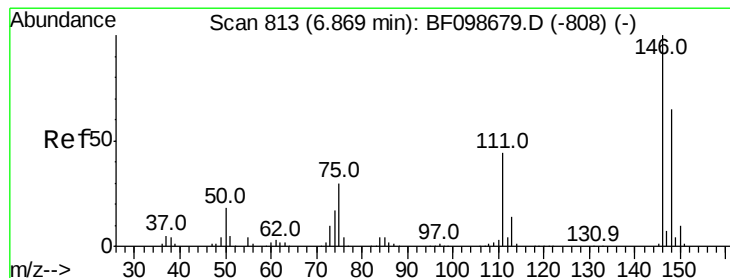
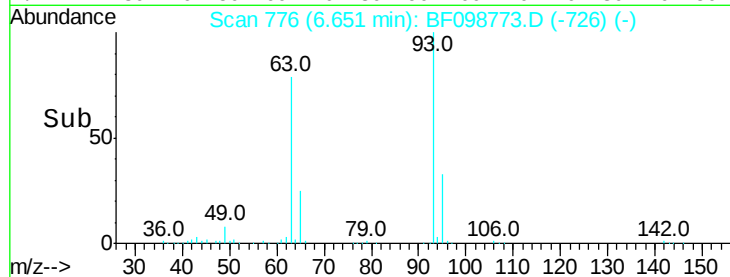
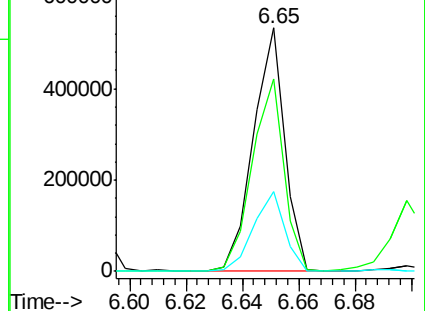
95 32.6 11.8 51.8



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: 39.884 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

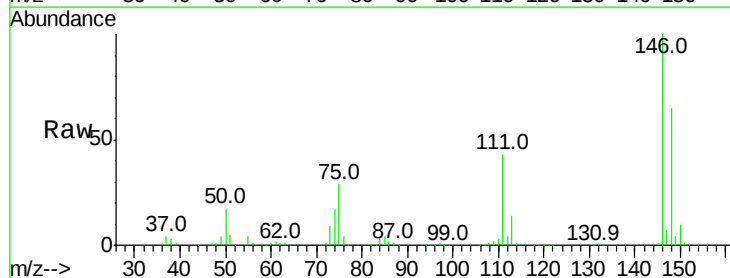
Tgt Ion: 146 Resp: 457337

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

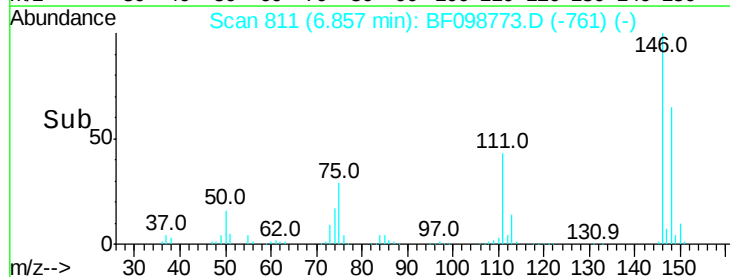
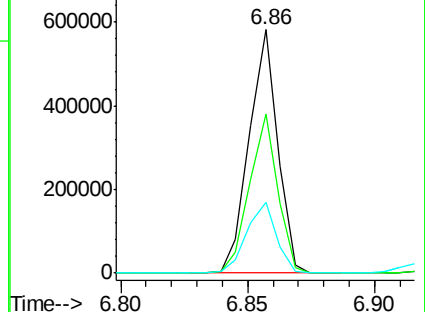
75 28.8 24.2 36.4

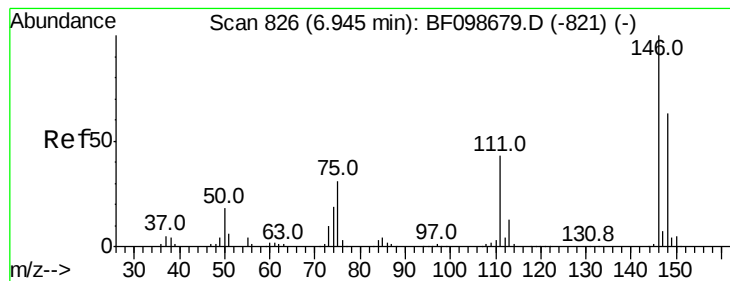


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.875 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

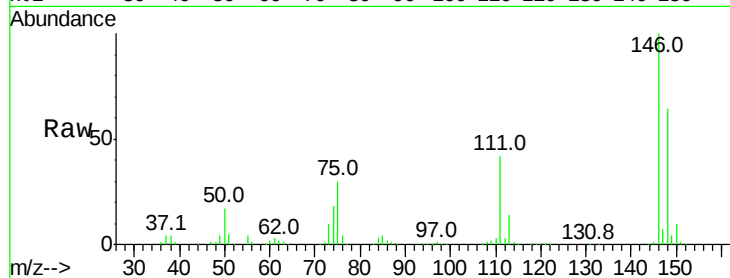
Tot Ion:146 Resp: 465202

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

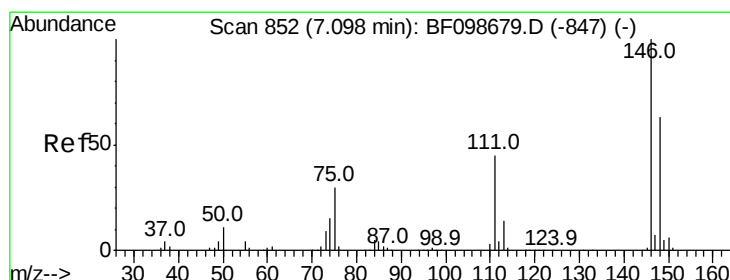
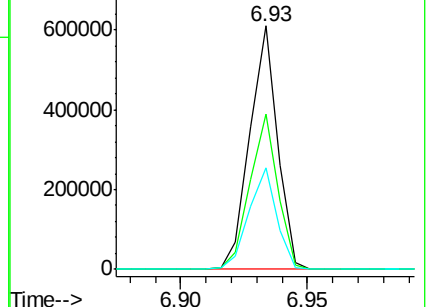
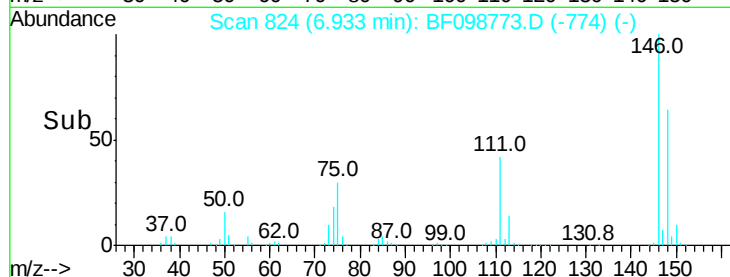
111 41.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.911 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

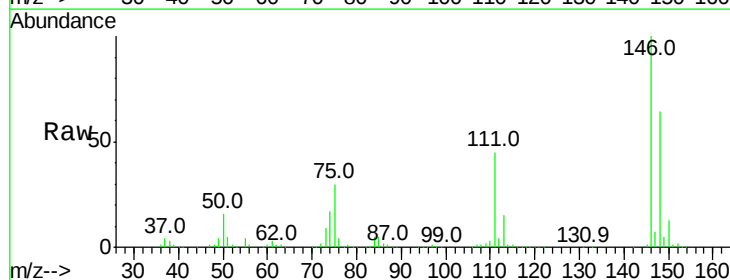
Tgt Ion:146 Resp: 430236

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

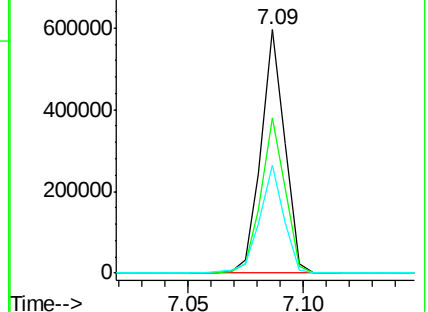
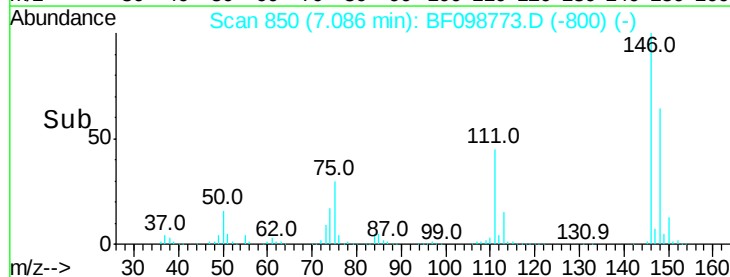
111 44.6 36.0 54.0

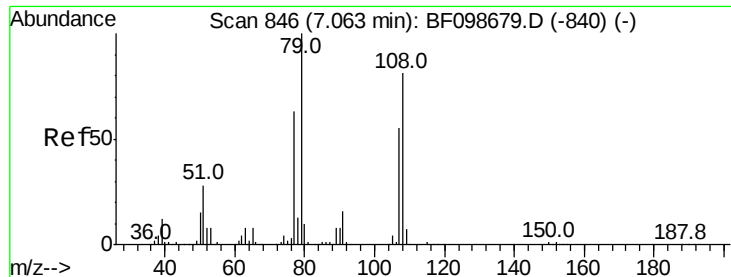


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.018 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

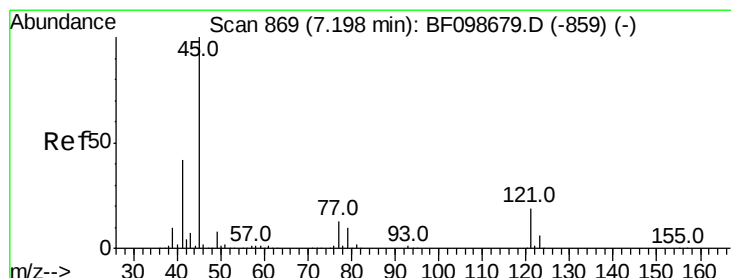
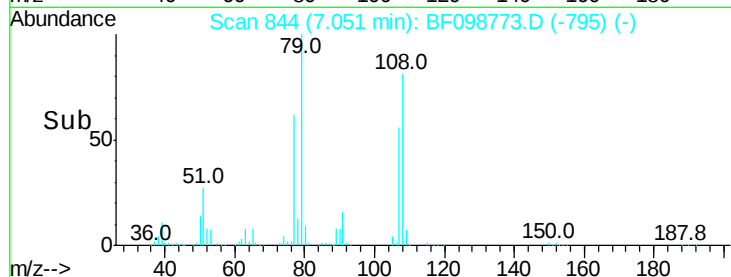
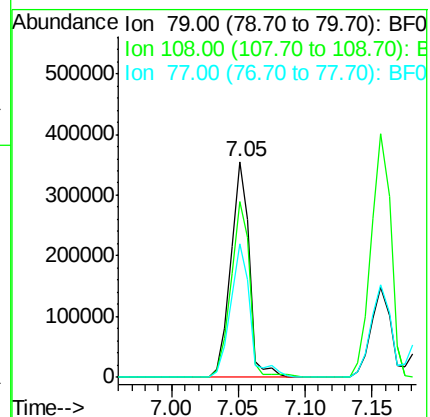
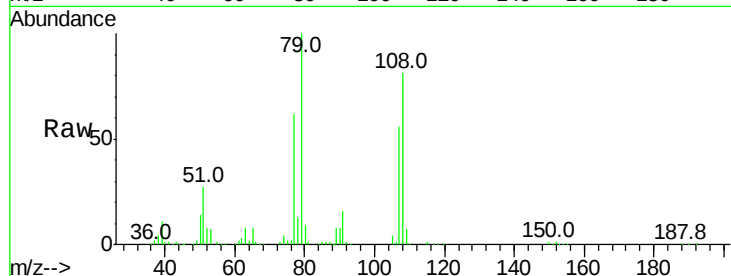
Tot Ion: 79 Resp: 350142

Ion Ratio Lower Upper

79 100

108 81.5 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.370 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

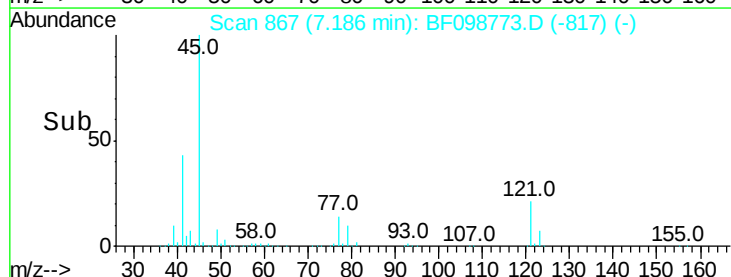
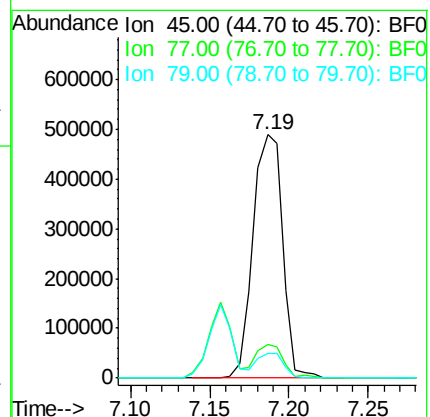
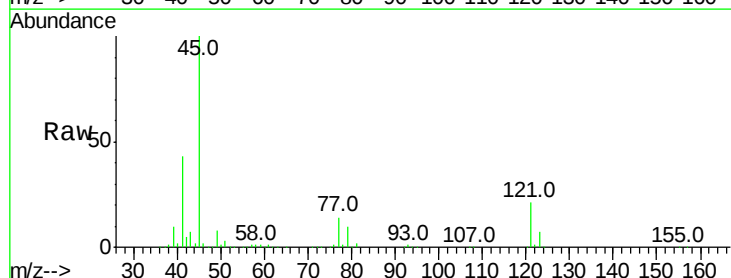
Tgt Ion: 45 Resp: 636067

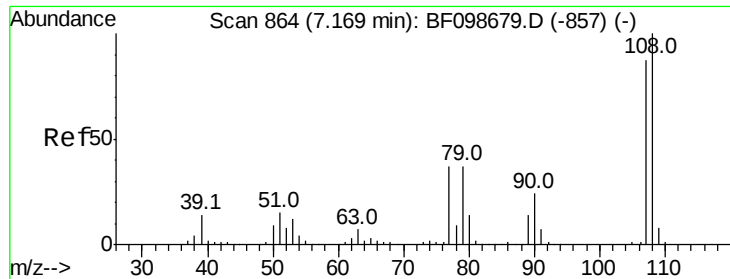
Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.9

79 10.3 0.0 29.6

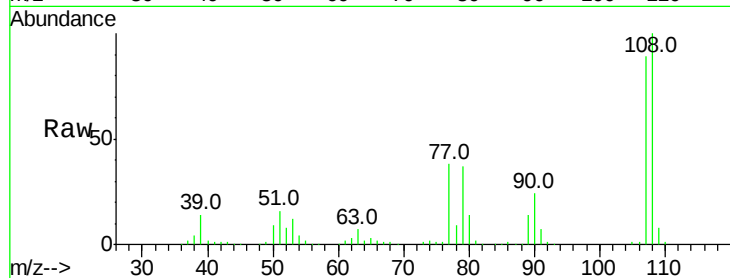




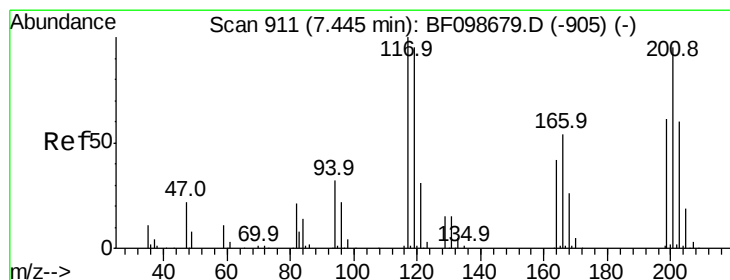
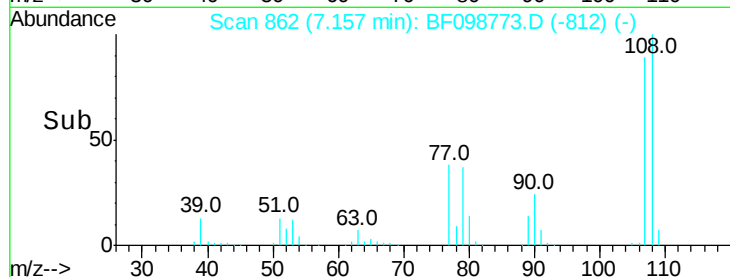
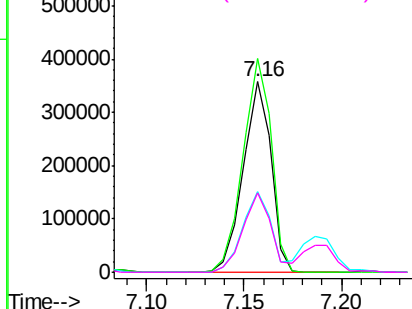
#17
2-Methylphenol
Concen: 39.601 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	354775
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	42.6	33.8	50.8
79	41.5	33.8	50.8

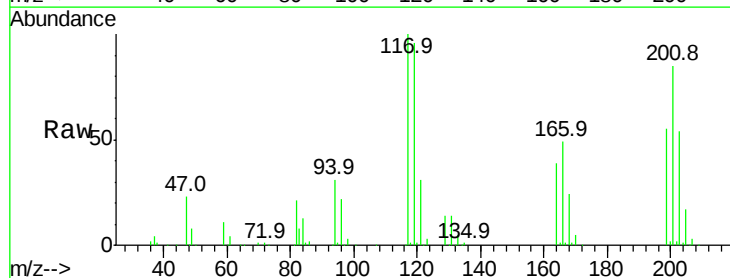


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

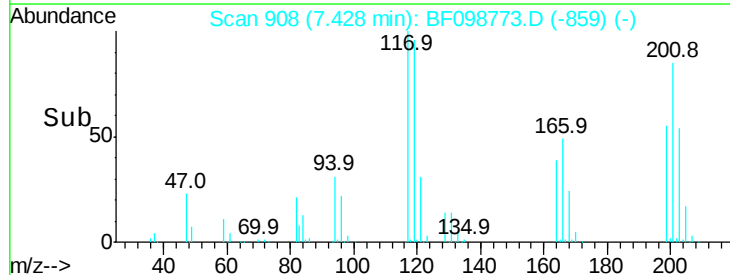
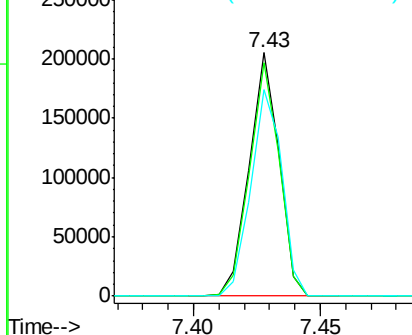


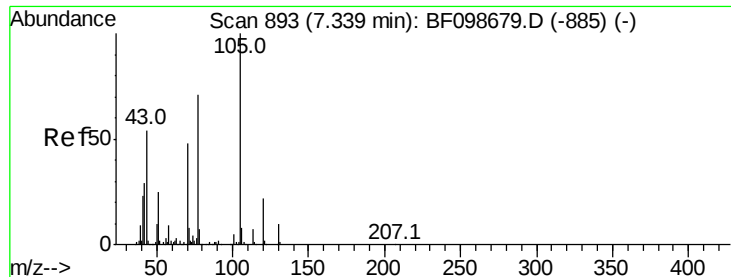
#18
Hexachloroethane
Concen: 40.199 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:	117	Resp:	168570
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	84.8	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

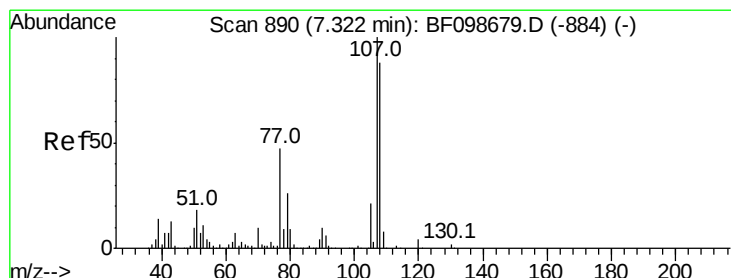
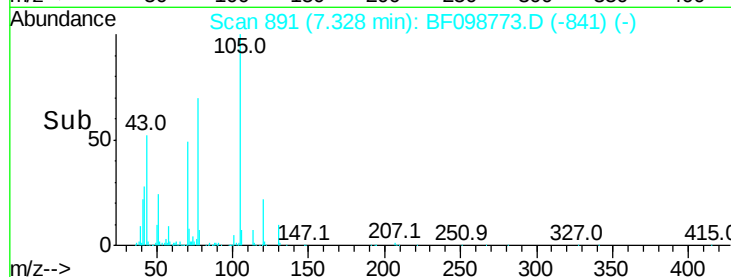
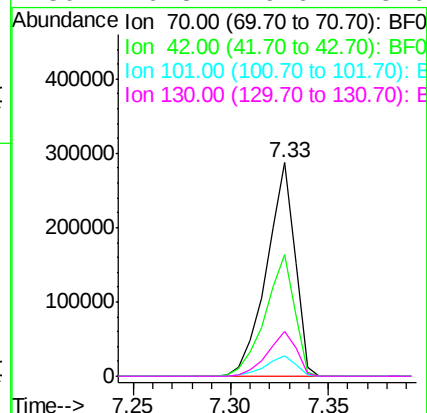
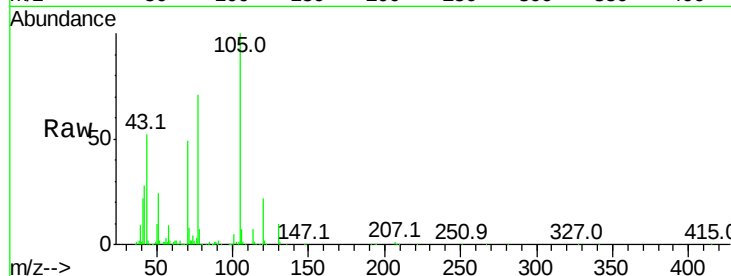




#19
n-Nitroso-di-n-propylamine
Concen: 37.856 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

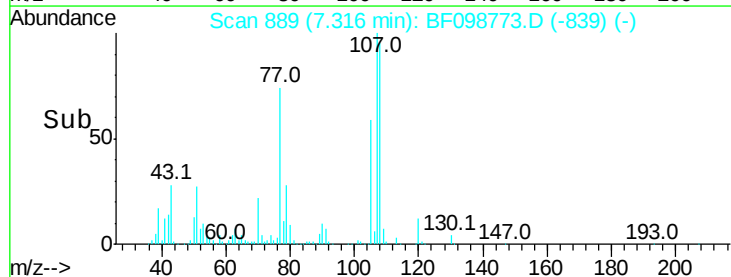
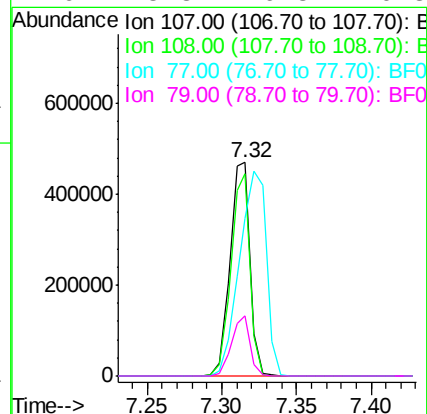
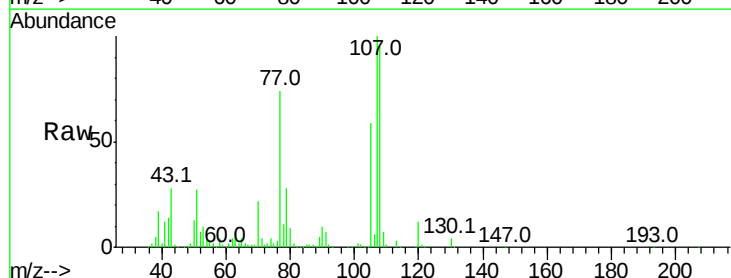
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

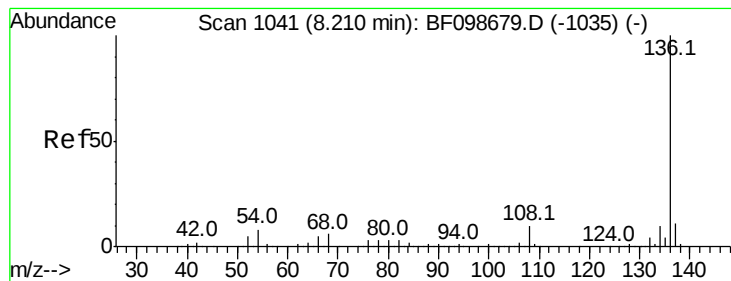
Tot Ion:	70	Resp:	288264
Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.5	71.3
101	9.6	7.4	11.2
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.478 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:	107	Resp:	447418
Ion	Ratio	Lower	Upper
107	100		
108	94.9	68.2	108.2
77	73.9	26.7	66.7#
79	28.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 644702

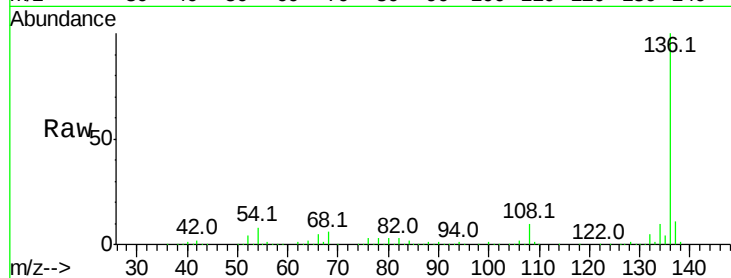
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.8 6.6 9.8

68 6.1 5.0 7.4

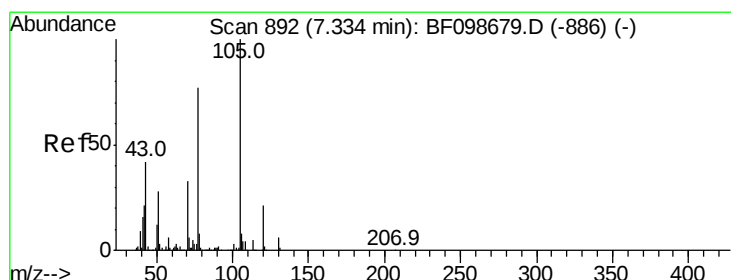
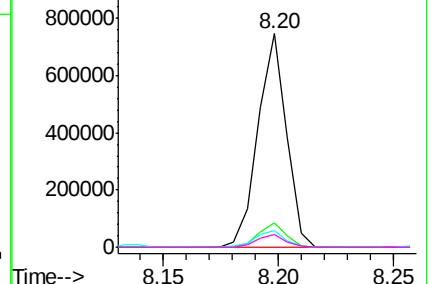
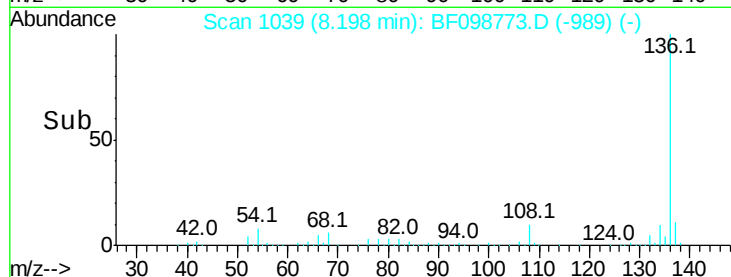


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.187 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Tgt Ion:105 Resp: 596474

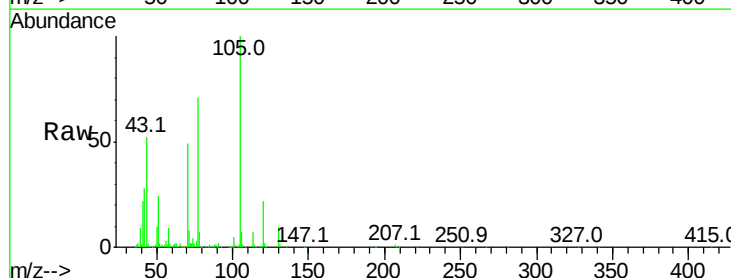
Ion Ratio Lower Upper

105 100

71 8.2 4.4 6.6#

51 24.4 22.3 33.5

120 22.3 16.9 25.3

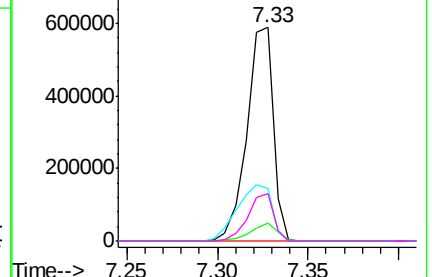
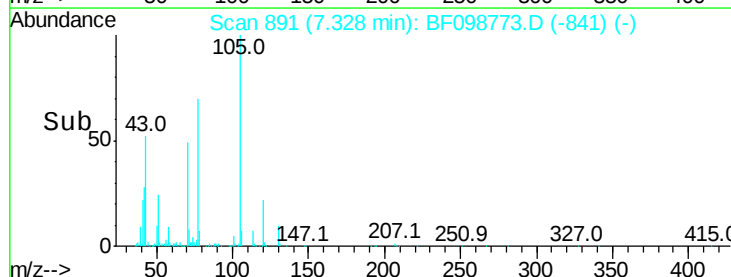


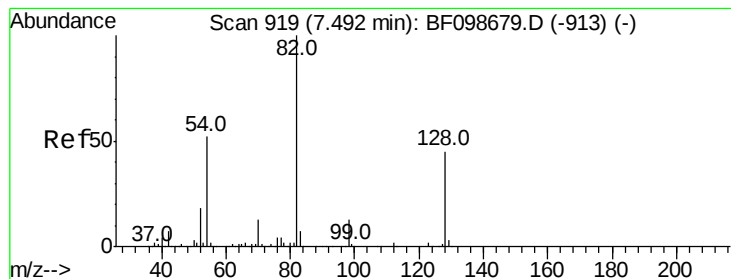
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.173 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

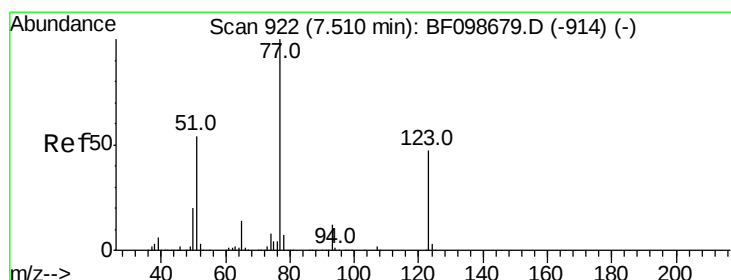
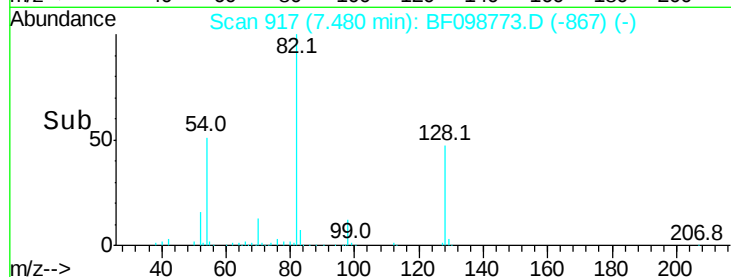
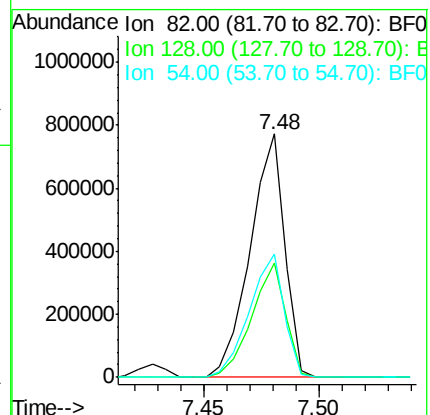
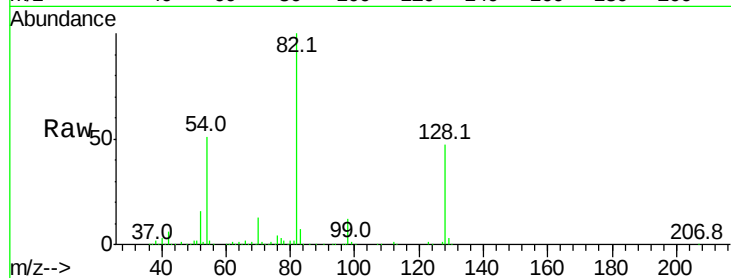
Tot Ion: 82 Resp: 805978

Ion Ratio Lower Upper

82 100

128 47.2 36.1 54.1

54 50.6 41.4 62.2



#24

Nitrobenzene

Concen: 39.935 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

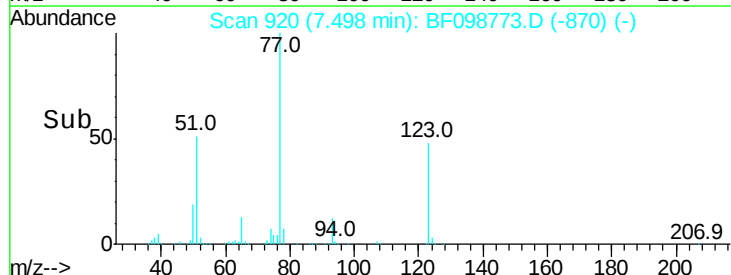
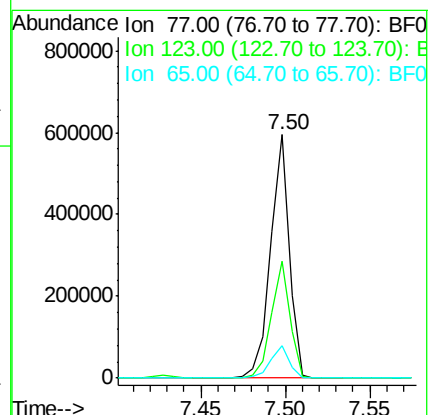
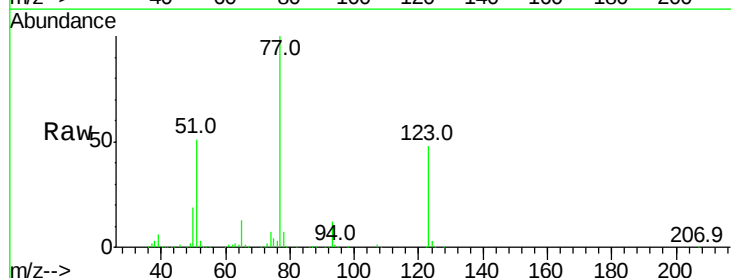
Tgt Ion: 77 Resp: 455408

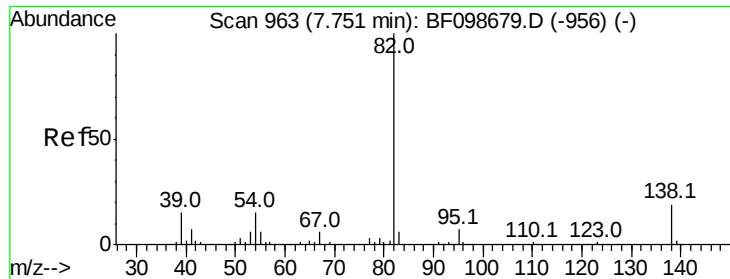
Ion Ratio Lower Upper

77 100

123 47.8 37.9 56.9

65 13.3 11.0 16.4





#25

Isophorone

Concen: 38.438 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

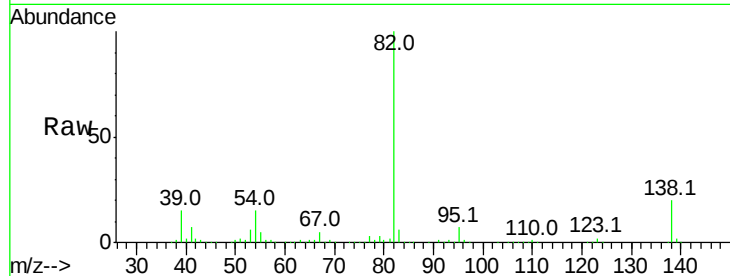
Tot Ion: 82 Resp: 798921

Ion Ratio Lower Upper

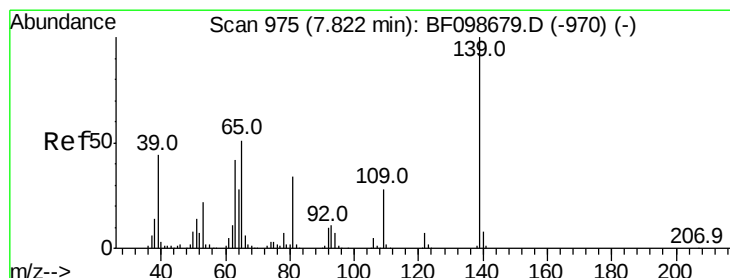
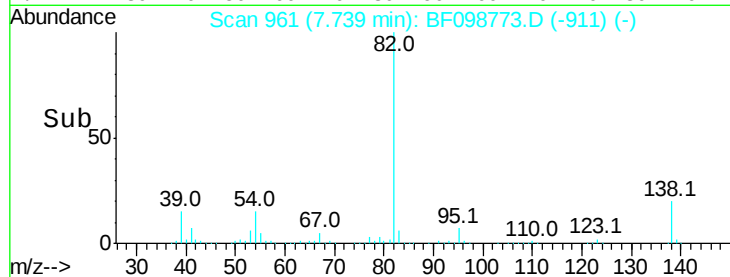
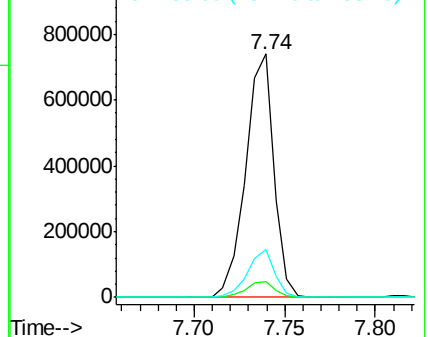
82 100

95 6.7 5.2 7.8

138 19.5 14.9 22.3



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



#26

2-Nitrophenol

Concen: 42.029 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

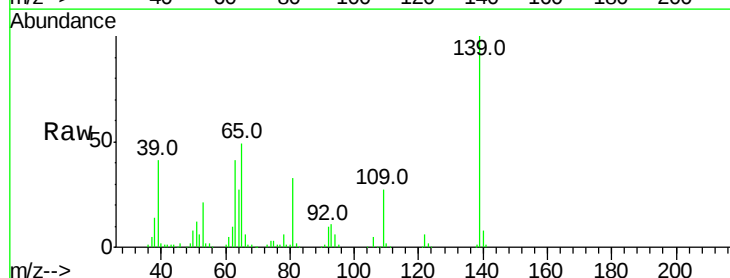
Tgt Ion: 139 Resp: 230482

Ion Ratio Lower Upper

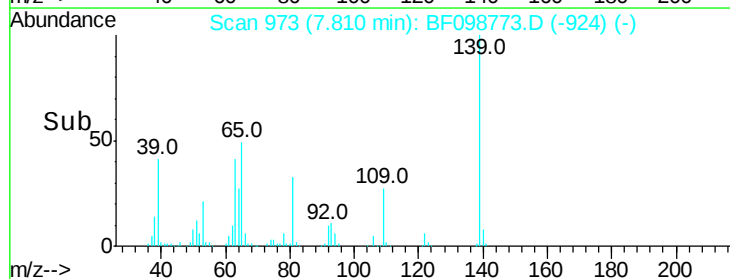
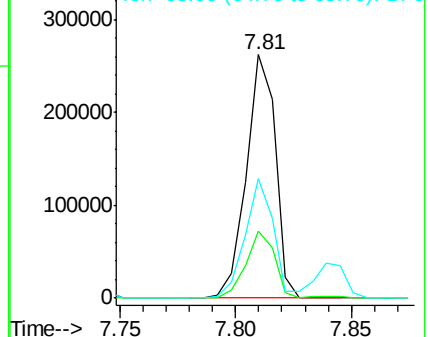
139 100

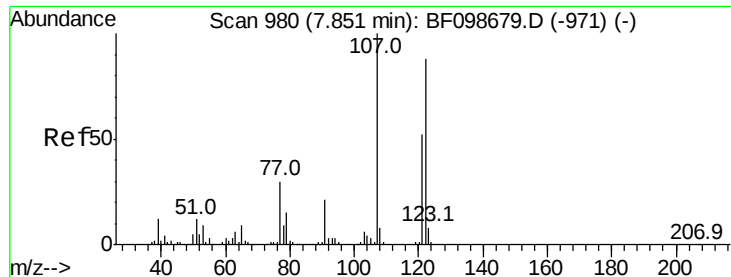
109 27.3 22.7 34.1

65 48.9 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 38.880 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

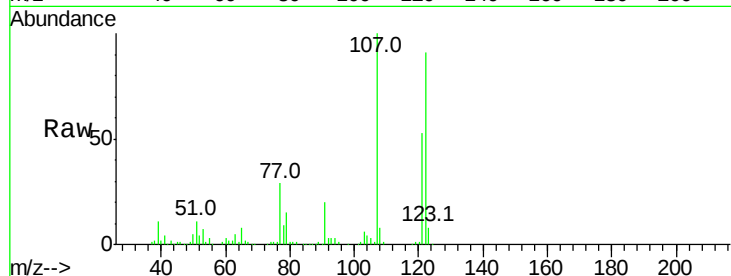
Tot Ion:122 Resp: 402653

Ion Ratio Lower Upper

122 100

107 109.8 91.2 136.8

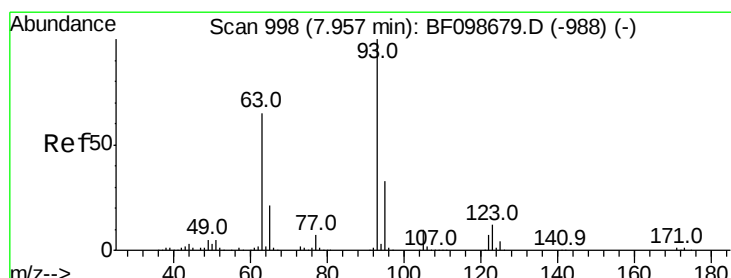
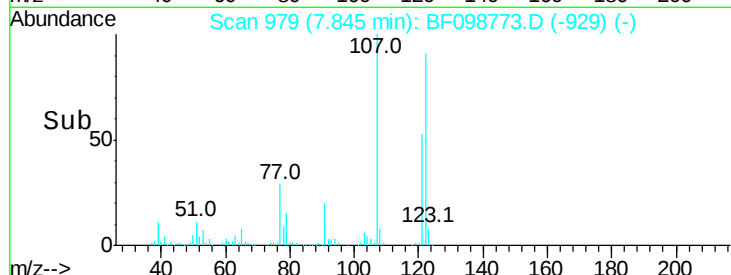
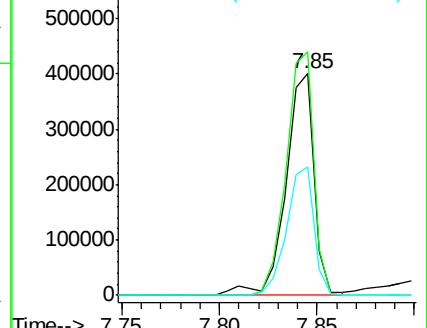
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.434 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

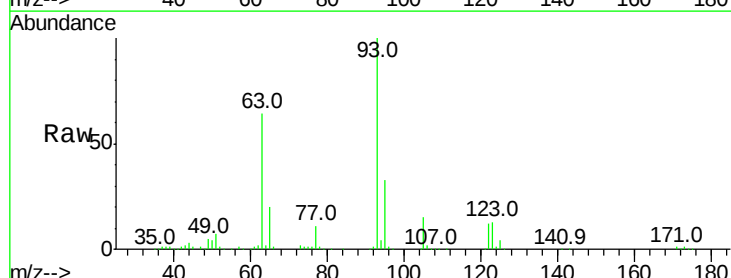
Tgt Ion: 93 Resp: 510781

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

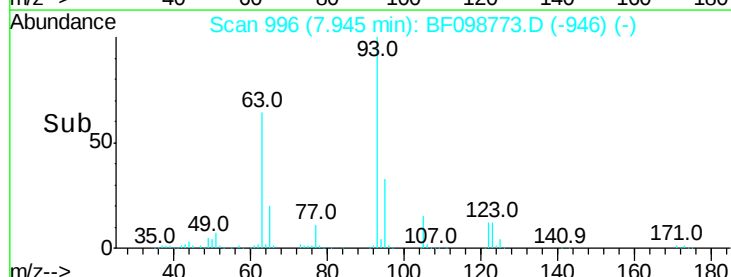
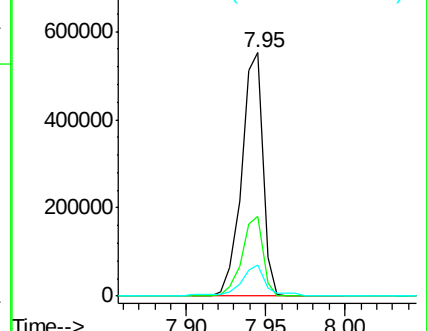
123 12.6 9.8 14.6

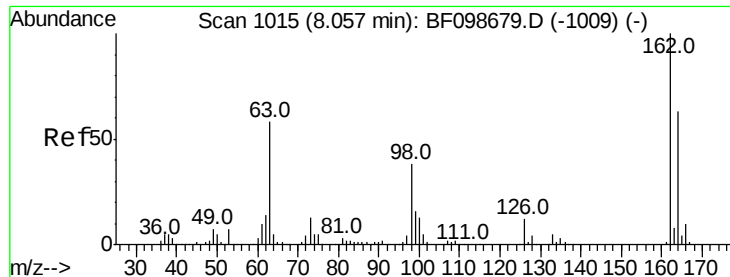


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

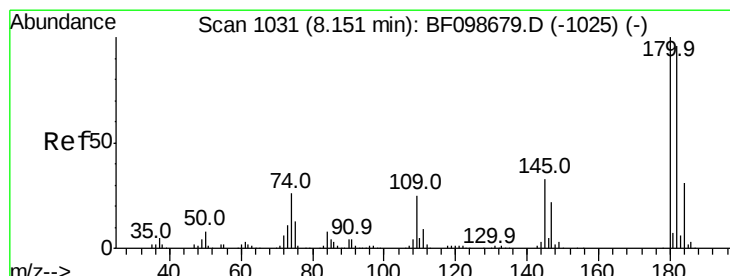
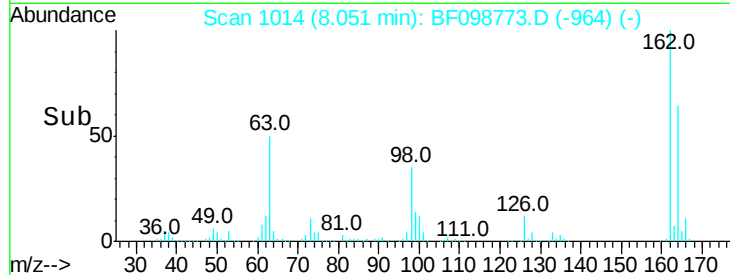
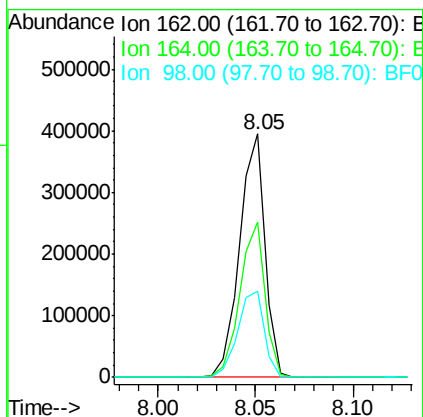
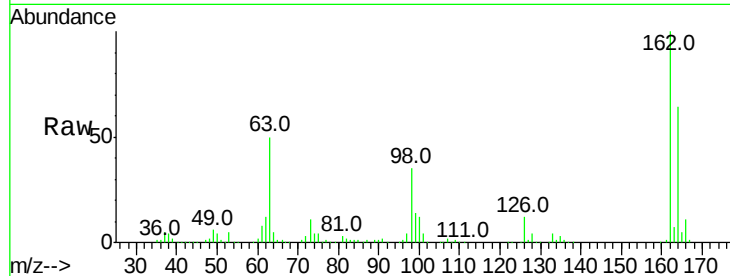




#29
 2,4-Dichlorophenol
 Concen: 40.106 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

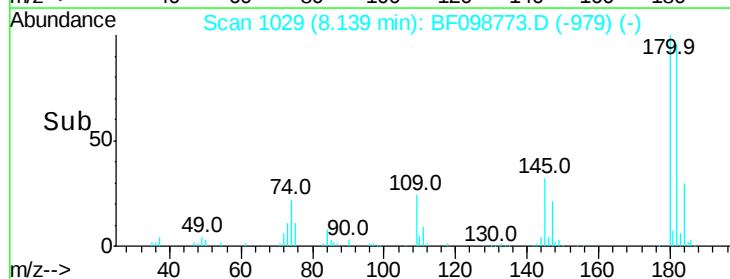
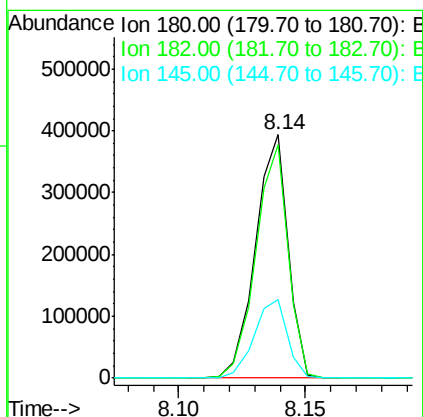
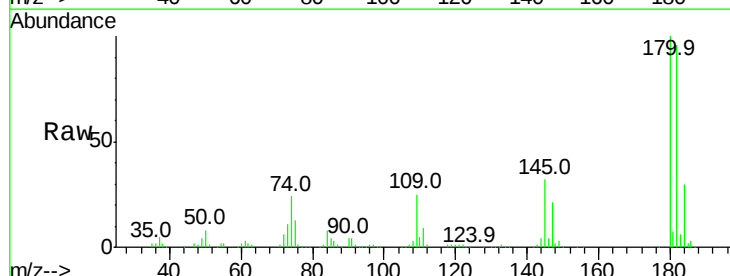
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

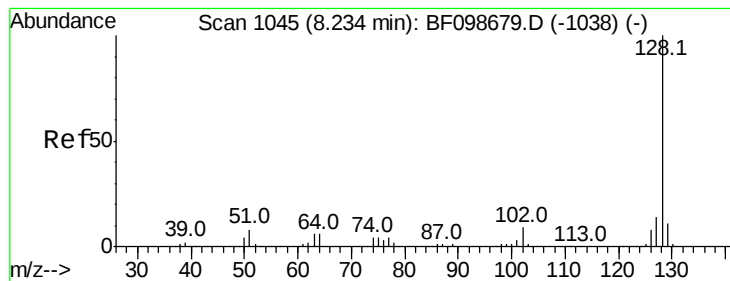
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	35.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.695 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 39.293 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

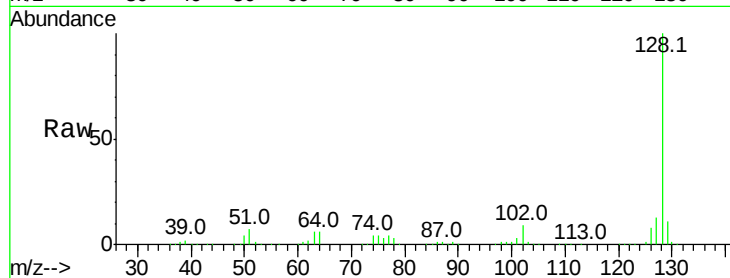
Tot Ion:128 Resp: 1189753

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

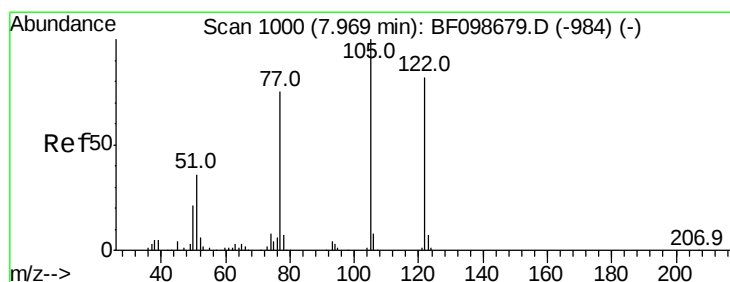
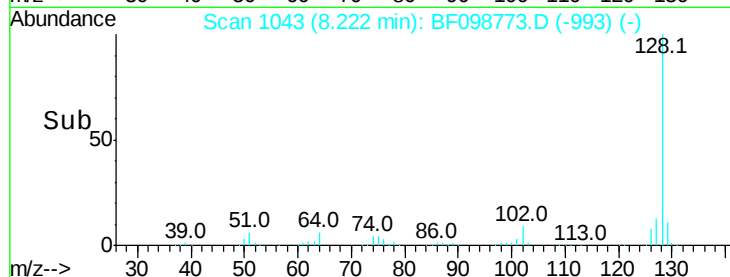
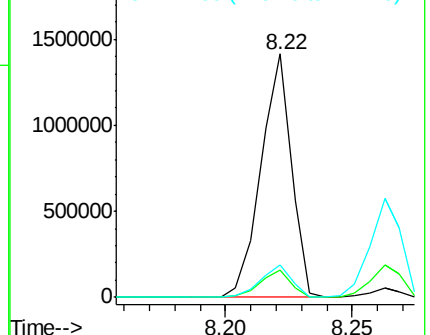
127 13.4 10.9 16.3



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: 38.986 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

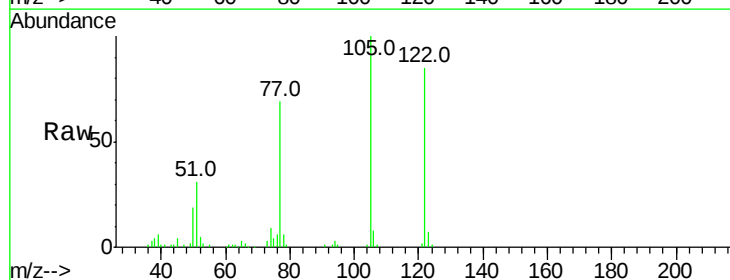
Tgt Ion:122 Resp: 331654

Ion Ratio Lower Upper

122 100

105 117.6 101.1 141.1

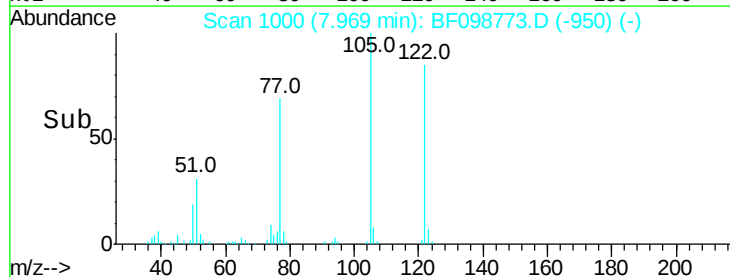
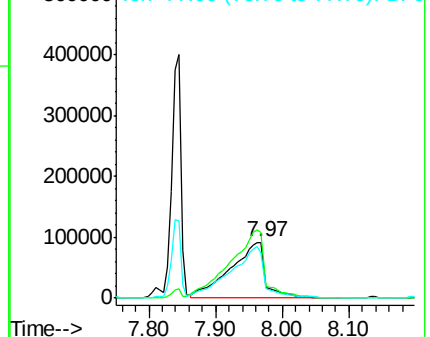
77 80.6 70.7 110.7

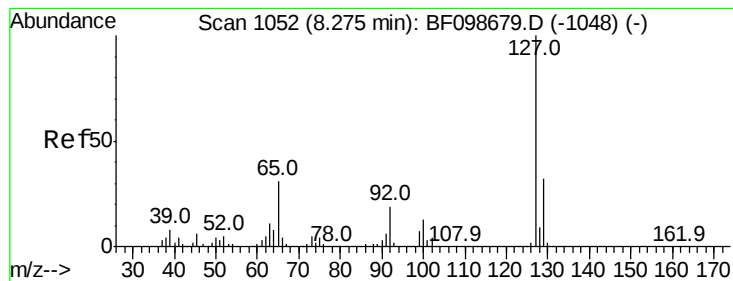


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.052 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 493796

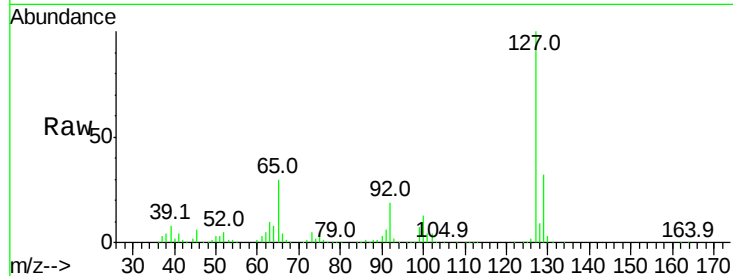
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 30.4 25.0 37.4

92 19.3 15.2 22.8

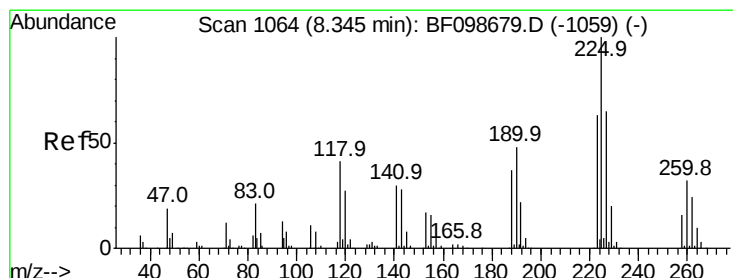
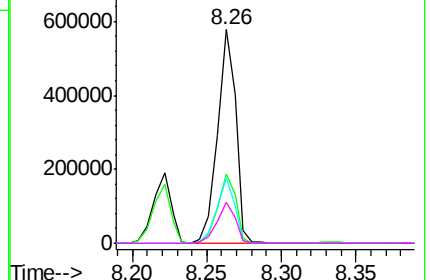
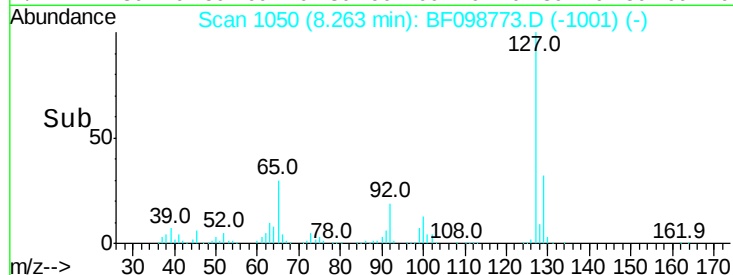


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.578 ng

RT: 8.33 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

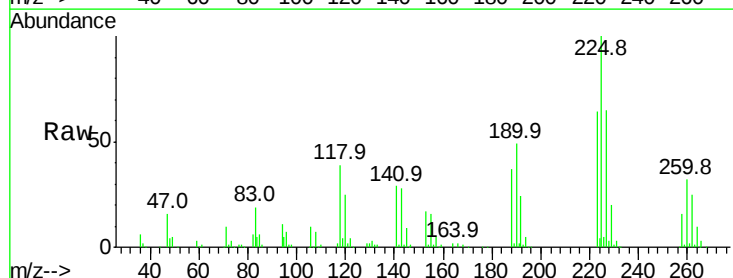
Tgt Ion:225 Resp: 181289

Ion Ratio Lower Upper

225 100

223 63.8 50.6 76.0

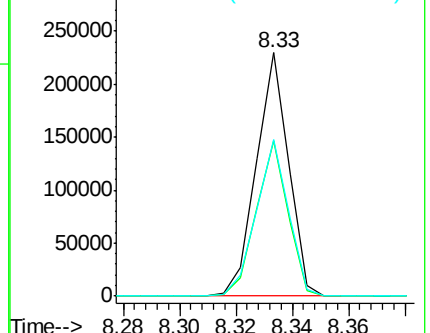
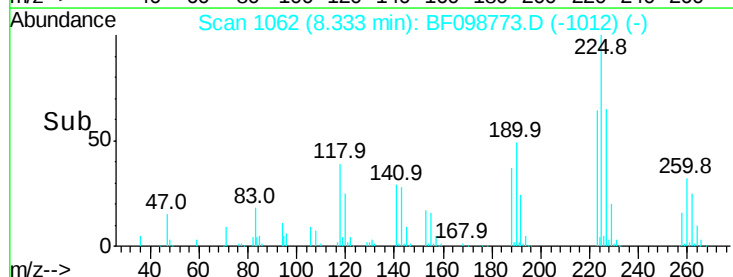
227 64.5 51.9 77.9

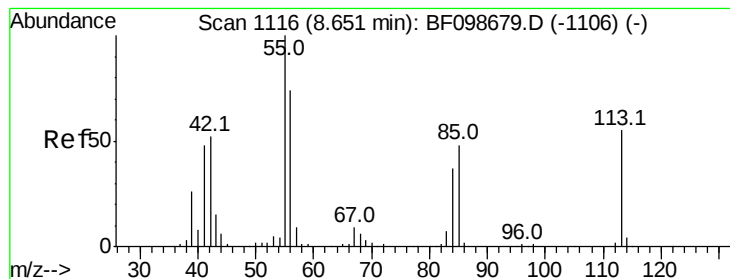


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.865 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

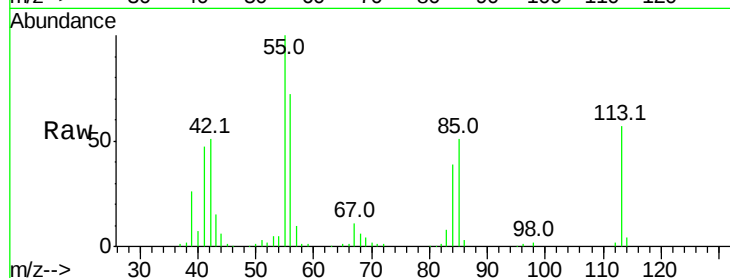
Tot Ion:113 Resp: 107999

Ion Ratio Lower Upper

113 100

55 175.5 163.3 203.3

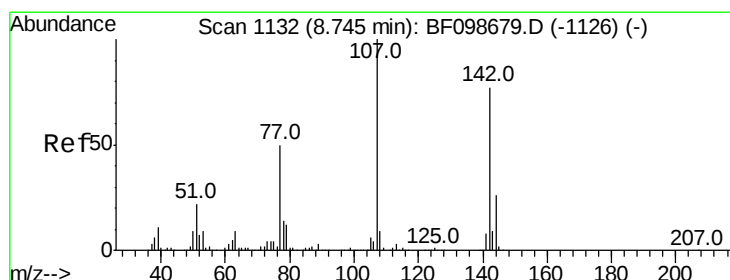
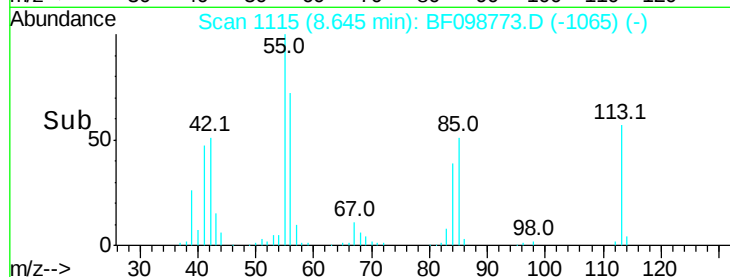
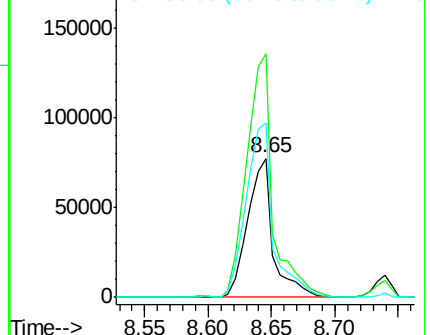
56 125.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.992 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

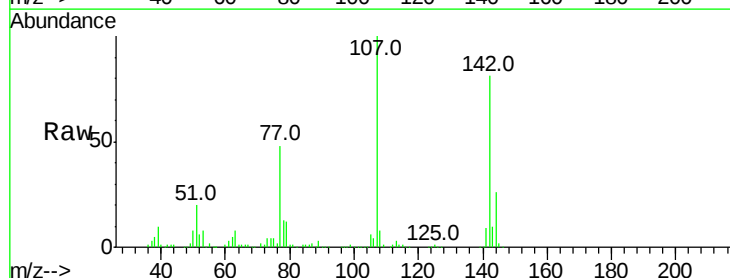
Tgt Ion:107 Resp: 389688

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

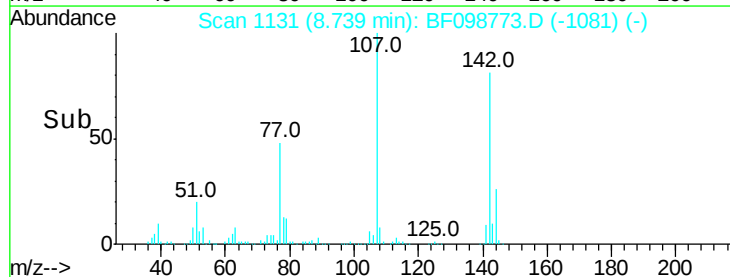
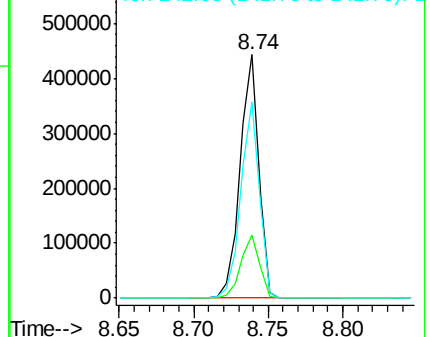
142 80.7 62.0 93.0

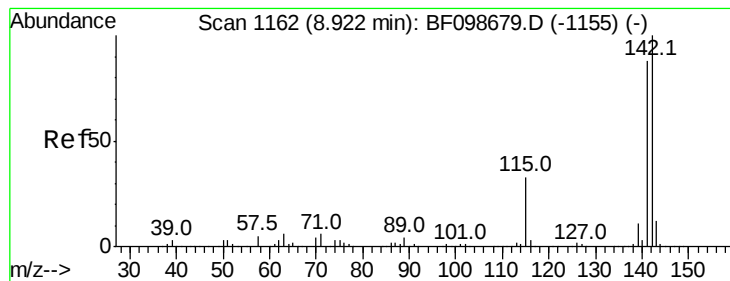


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.827 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

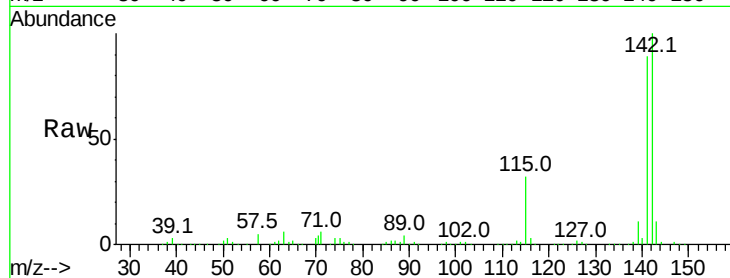
Tot Ion:142 Resp: 764265

Ion Ratio Lower Upper

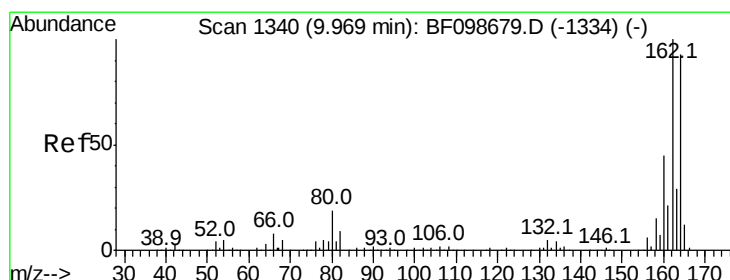
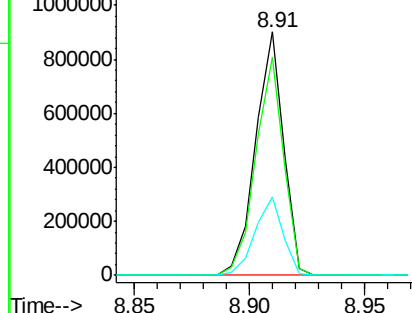
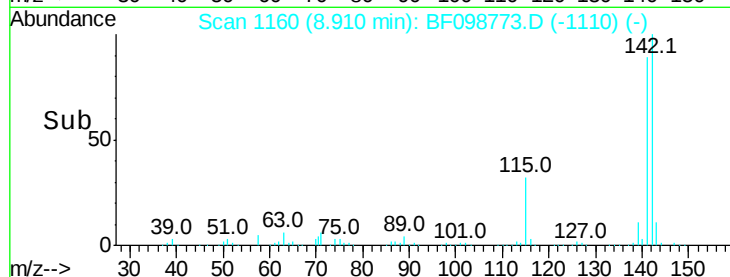
142 100

141 89.3 70.8 106.2

115 32.3 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

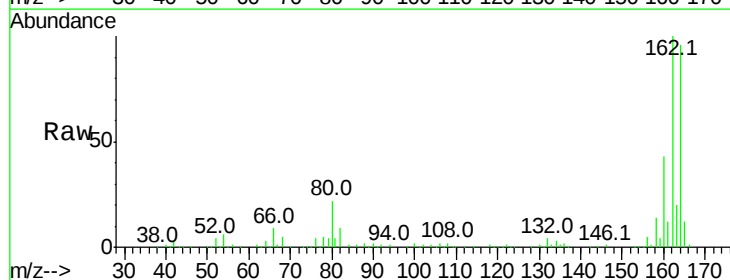
Tgt Ion:164 Resp: 289997

Ion Ratio Lower Upper

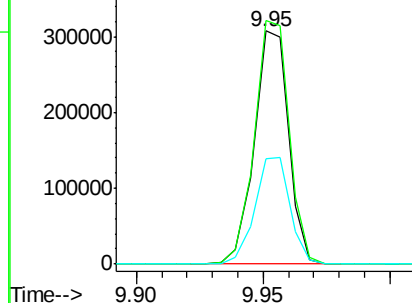
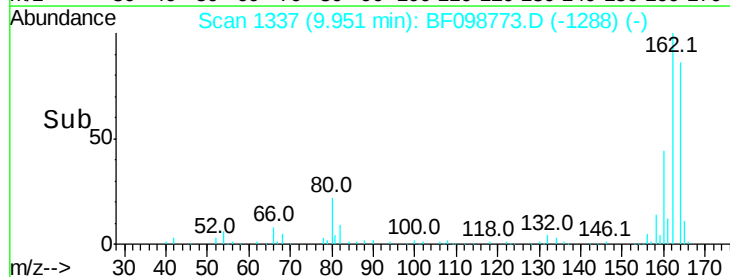
164 100

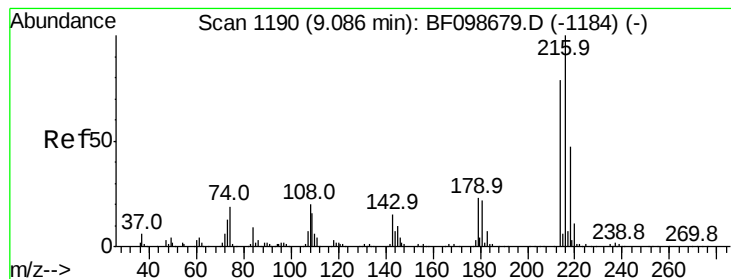
162 104.6 86.1 129.1

160 45.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.015 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 346068

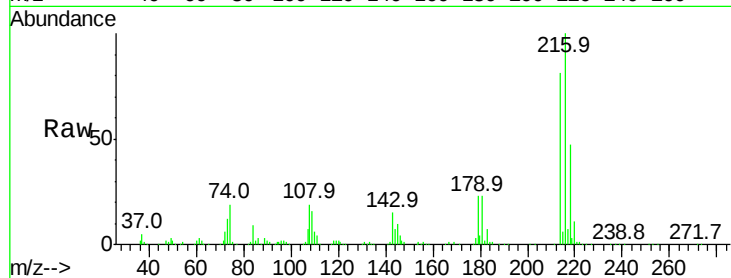
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 22.7 18.1 27.1

108 21.0 17.2 25.8

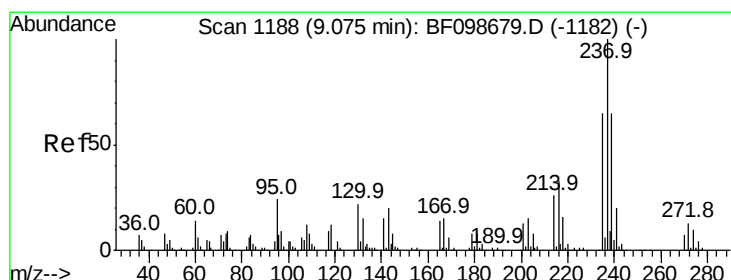
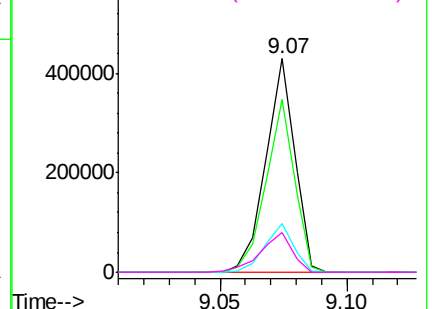
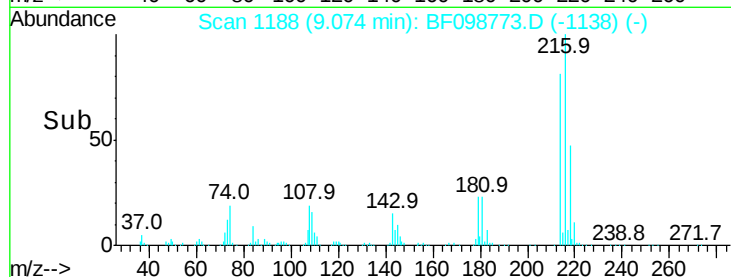


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.786 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

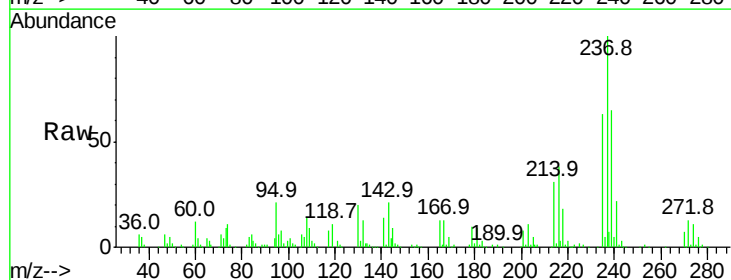
Tgt Ion:237 Resp: 161201

Ion Ratio Lower Upper

237 100

235 62.6 44.8 84.8

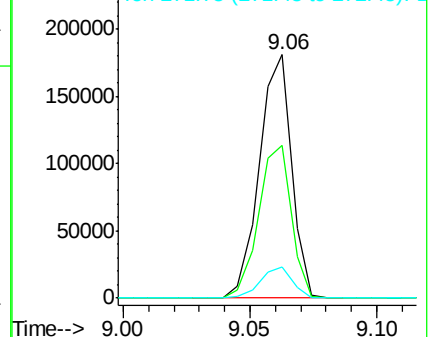
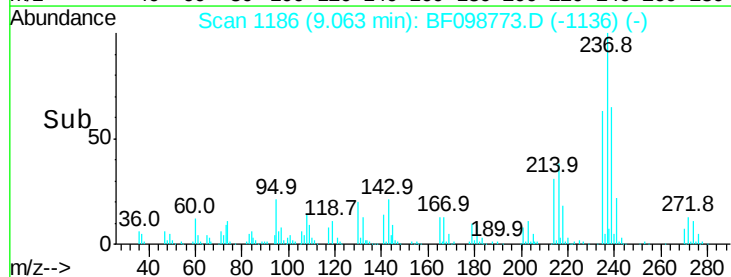
272 12.9 0.0 33.3

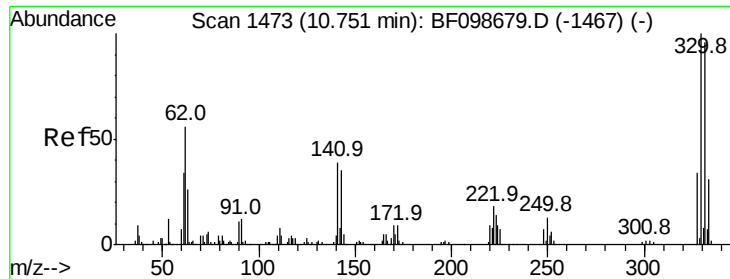


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

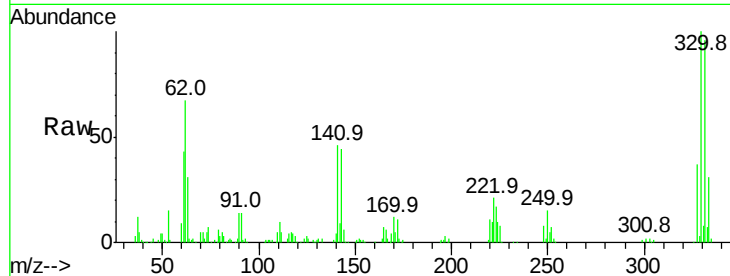




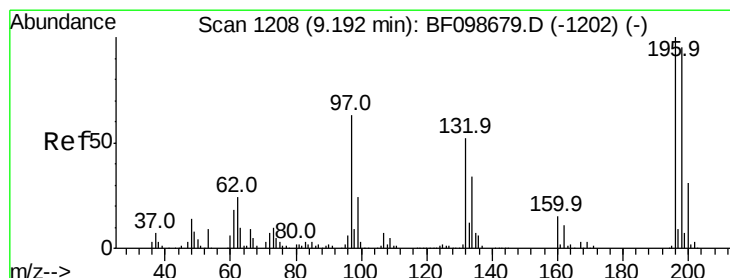
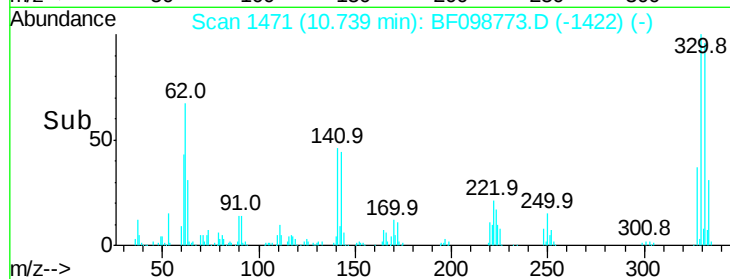
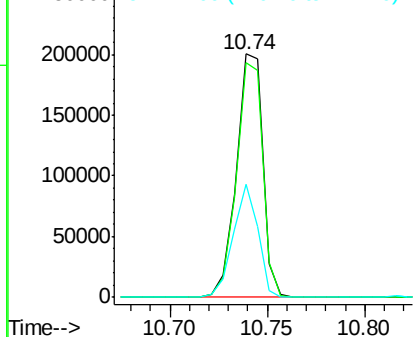
#41
 2,4,6-Tribromophenol
 Concen: 79.414 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	43.5	29.9	44.9

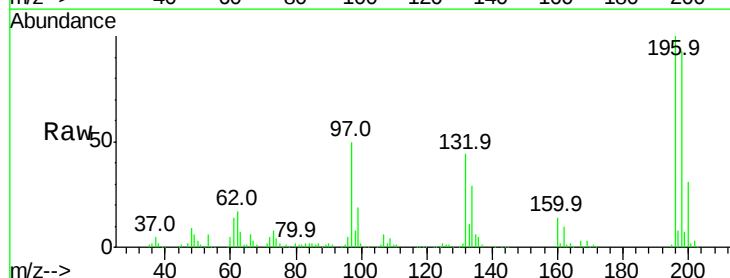


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

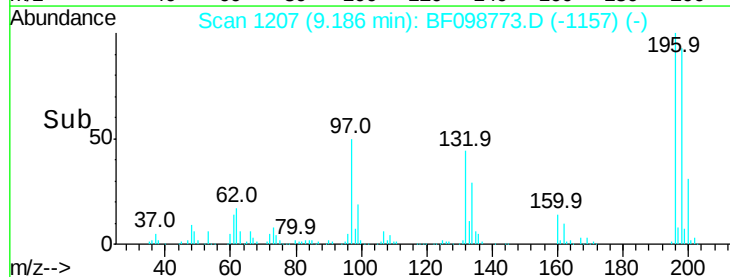
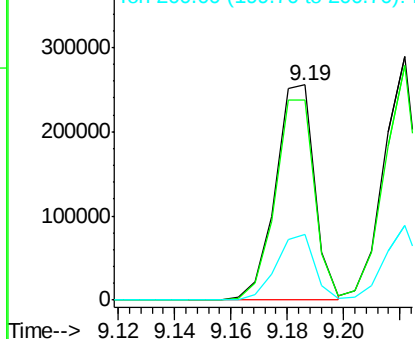


#42
 2,4,6-Trichlorophenol
 Concen: 39.887 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	30.6	24.5	36.7



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

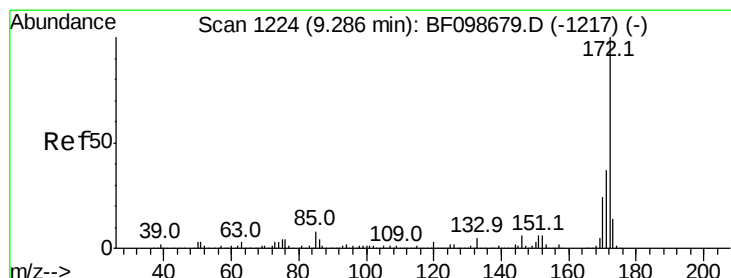
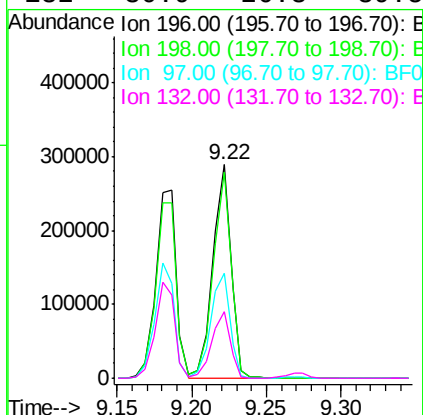
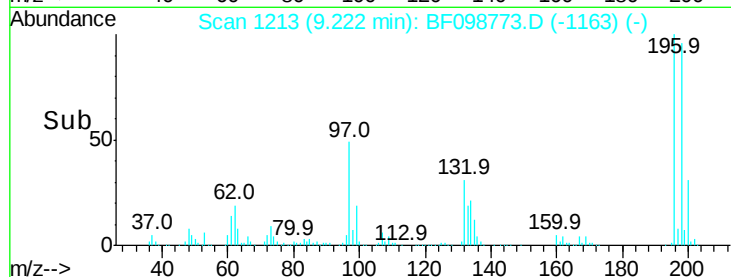
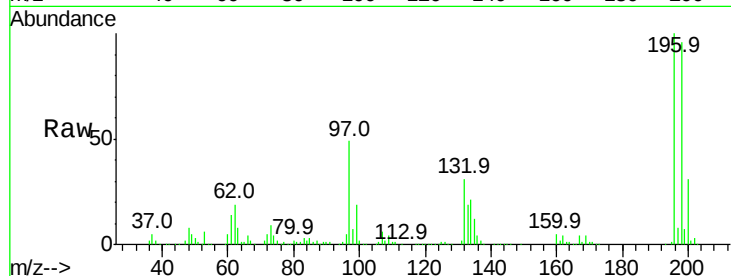




#43
 2,4,5-Trichlorophenol
 Concen: 40.128 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

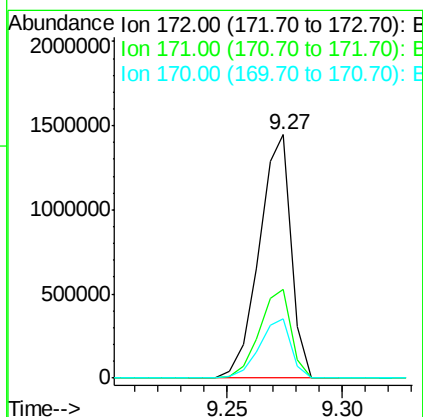
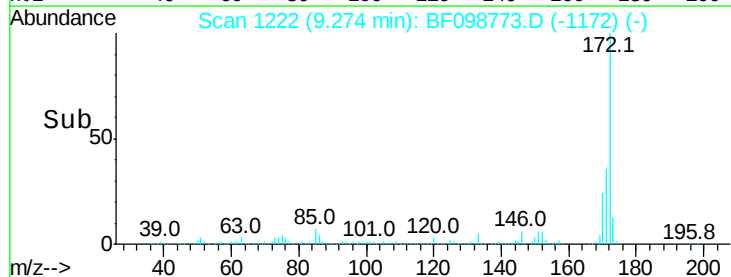
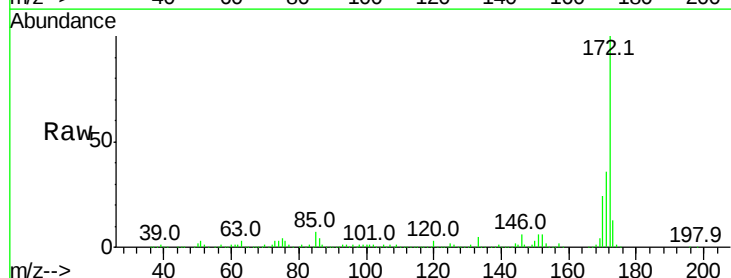
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

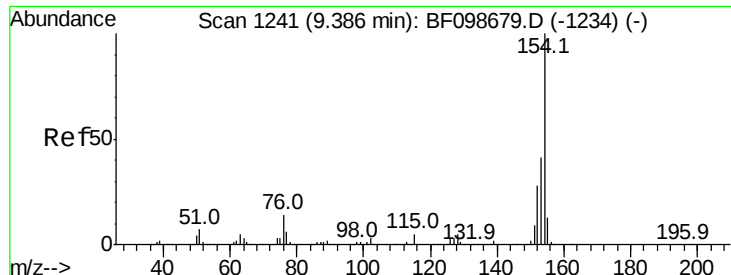
Tot Ion:	196	Resp:	245429
Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	49.2	42.9	64.3
132	30.9	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 79.973 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion:	172	Resp:	1389221
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.340 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

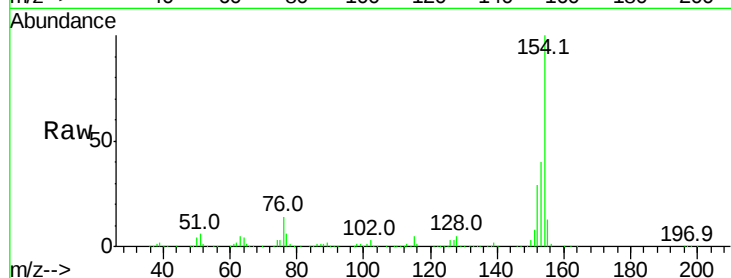
Tot Ion:154 Resp: 980487

Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

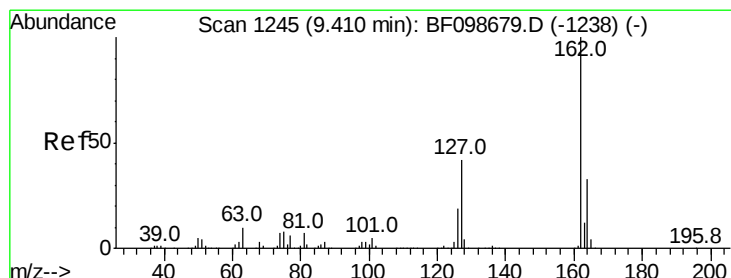
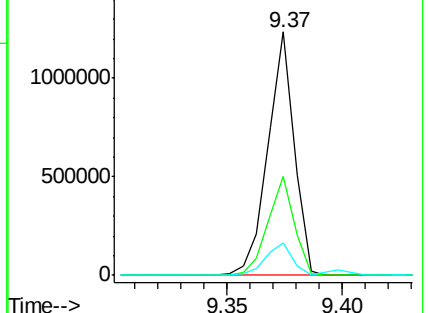
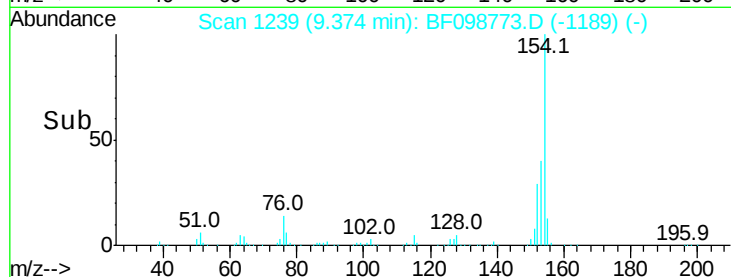
76 13.5 0.0 34.0



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: 39.280 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

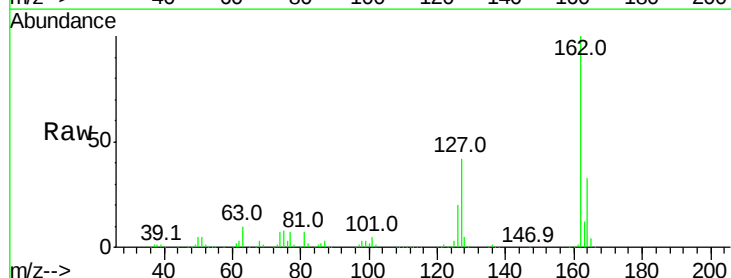
Tgt Ion:162 Resp: 735048

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

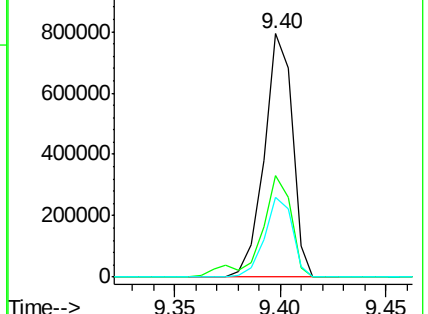
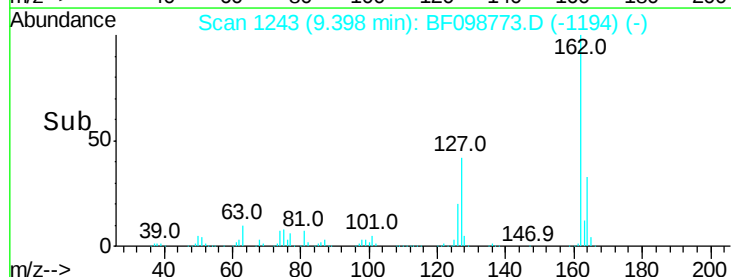
164 32.7 26.5 39.7



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

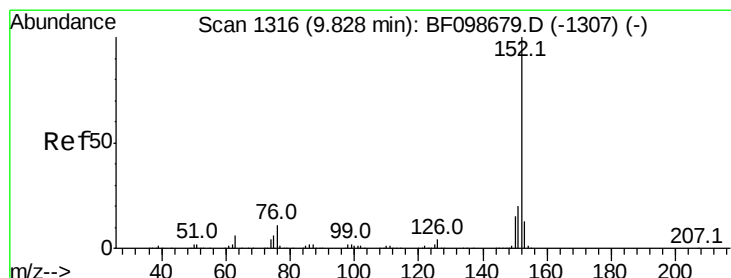
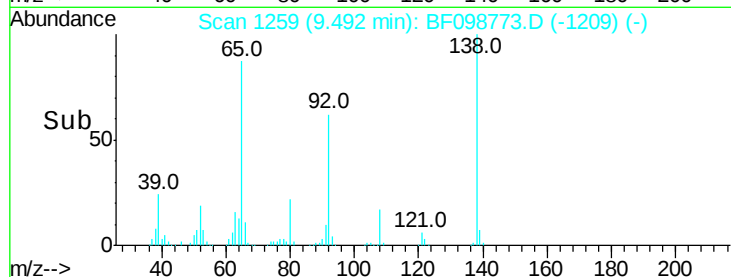
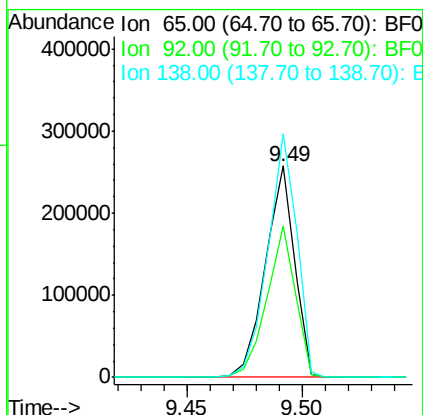
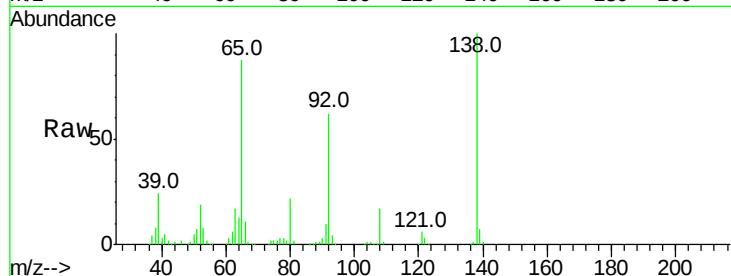




#47
2-Nitroaniline
Concen: 39.424 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

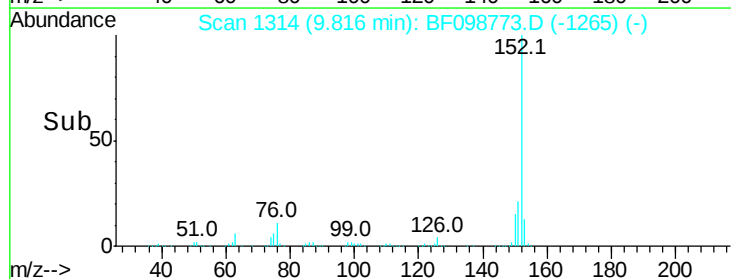
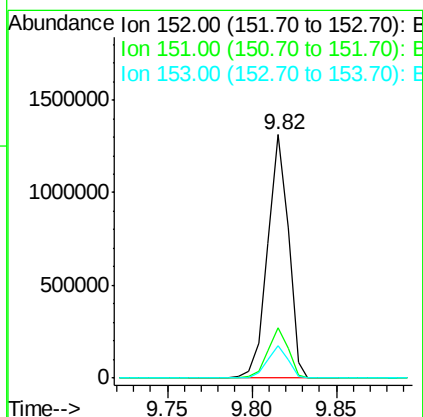
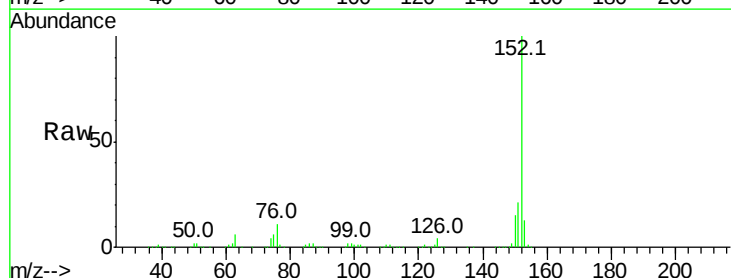
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

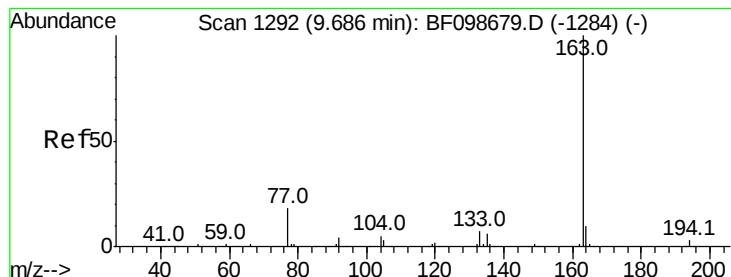
Tot Ion: 65 Resp: 225896
Ion Ratio Lower Upper
65 100
92 71.8 55.8 83.6
138 115.3 91.2 136.8



#48
Acenaphthylene
Concen: 39.053 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion: 152 Resp: 1118724
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 38.753 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

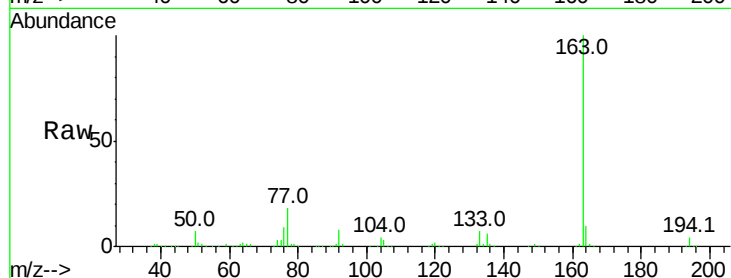
Tot Ion:163 Resp: 848202

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

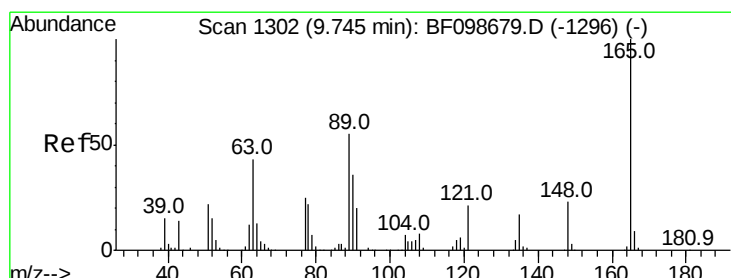
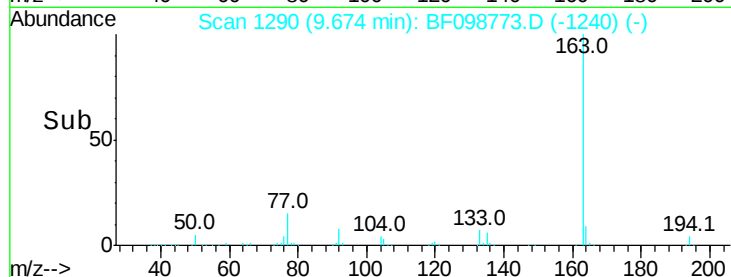
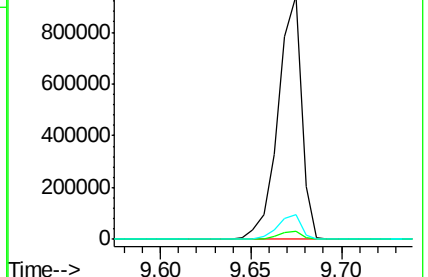
164 10.1 8.2 12.2



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: 39.377 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

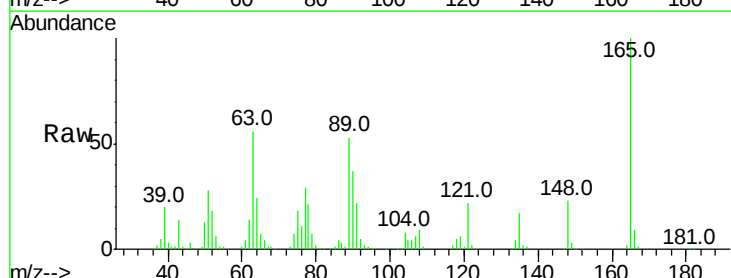
Tgt Ion:165 Resp: 187634

Ion Ratio Lower Upper

165 100

63 56.5 44.7 67.1

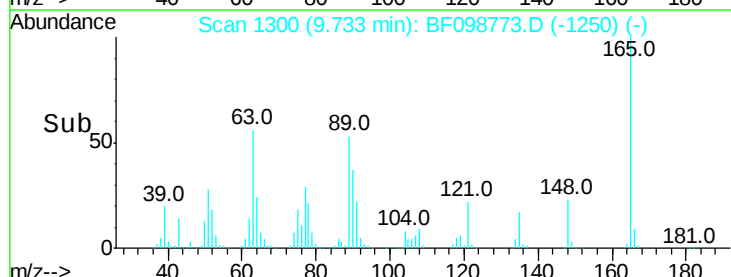
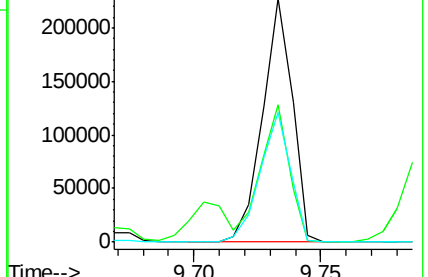
89 53.3 44.0 66.0

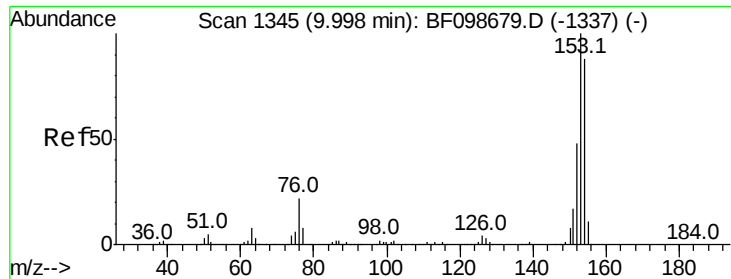


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.403 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

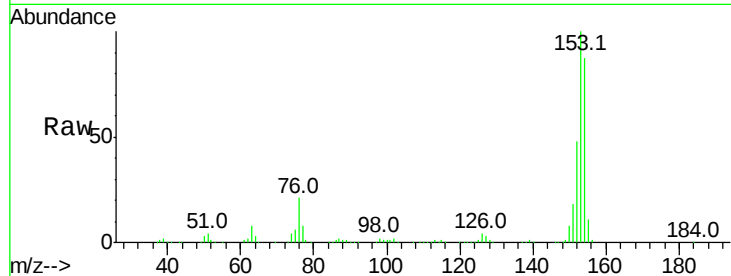
Tot Ion:154 Resp: 715021

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

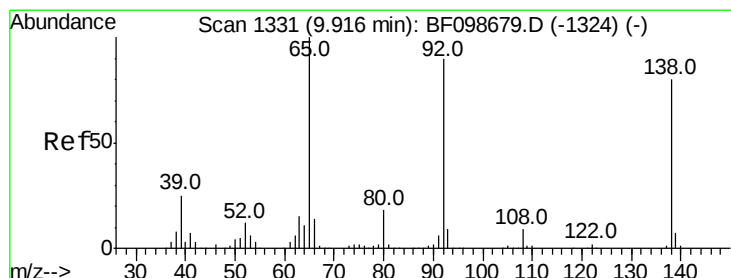
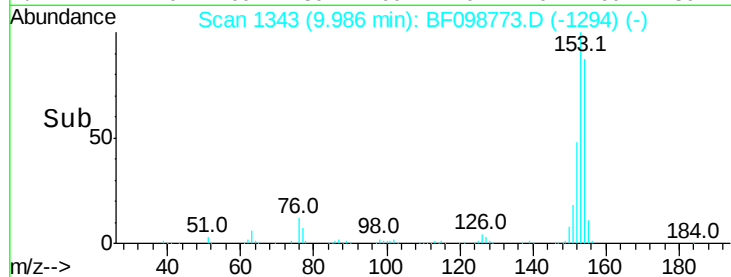
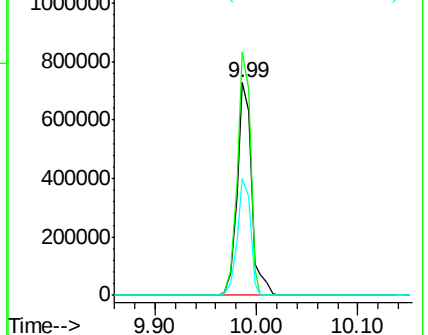
152 55.1 43.8 65.8



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: 39.670 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

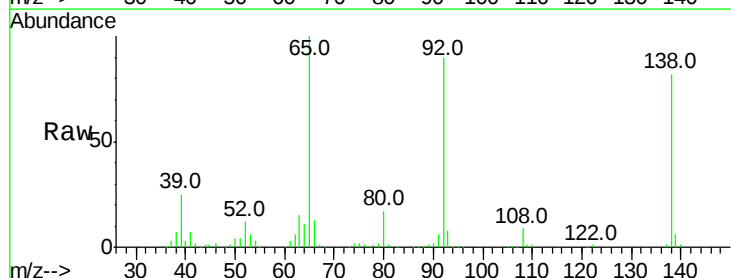
Tgt Ion:138 Resp: 220405

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

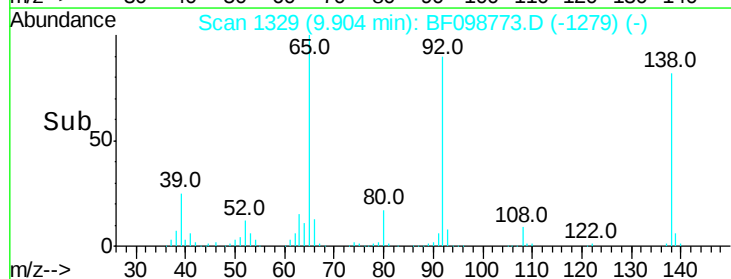
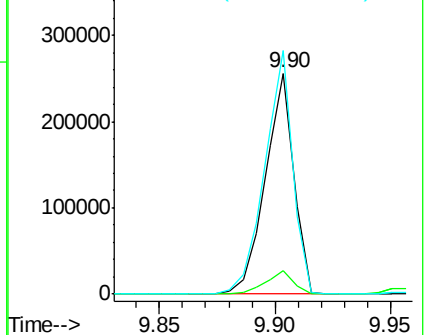
92 110.2 89.4 134.2



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

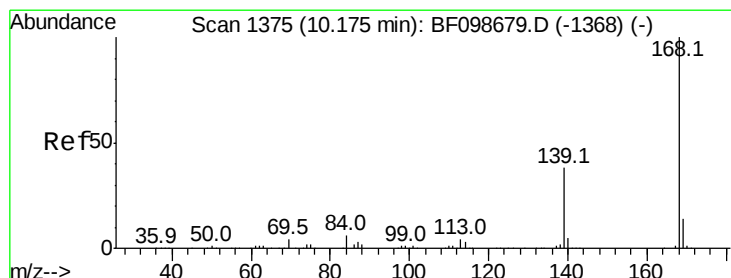
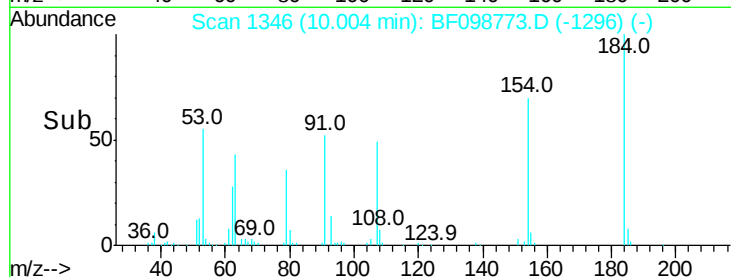
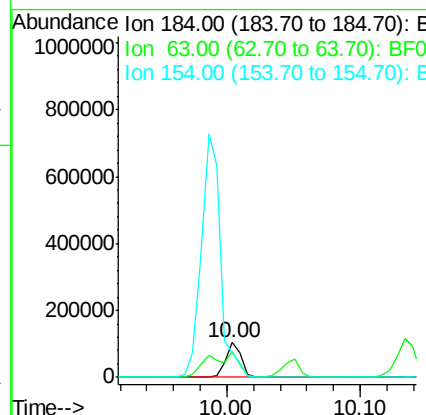
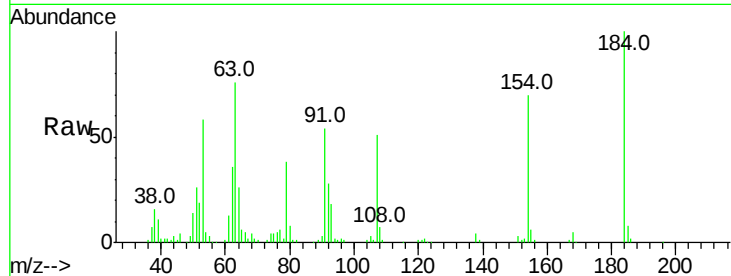




#53
 2,4-Dinitrophenol
 Concen: 38.305 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

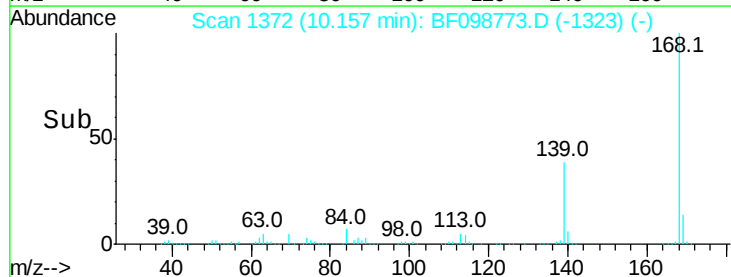
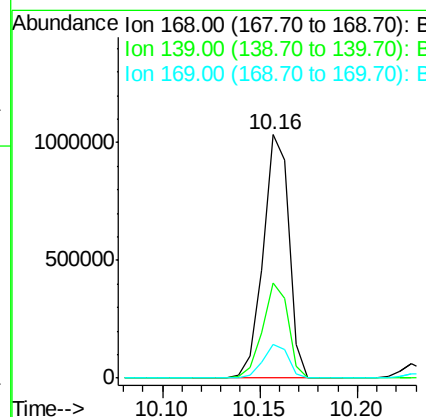
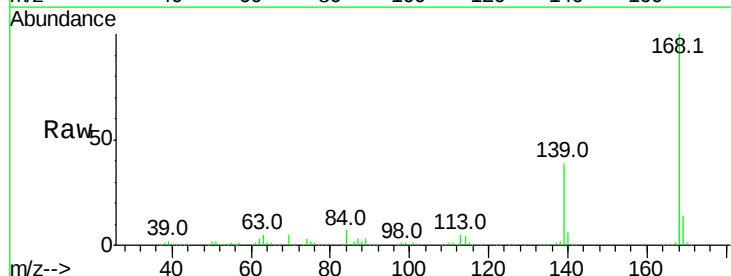
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

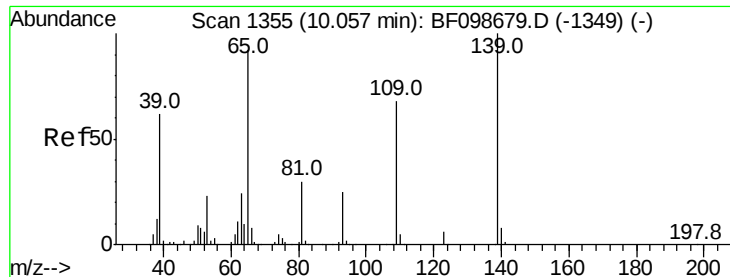
Tot Ion:184 Resp: 86900
 Ion Ratio Lower Upper
 184 100
 63 76.0 54.2 81.2
 154 70.0 53.5 80.3



#54
 Dibenzofuran
 Concen: 39.093 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion:168 Resp: 944517
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.1 45.1
 169 13.7 10.9 16.3

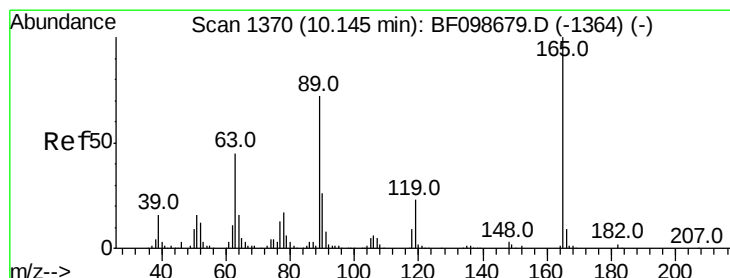
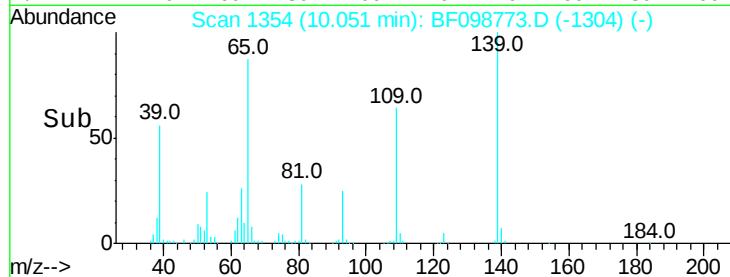
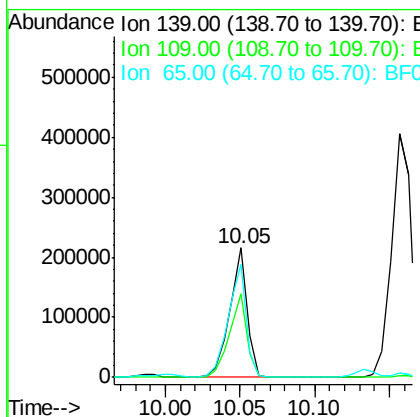
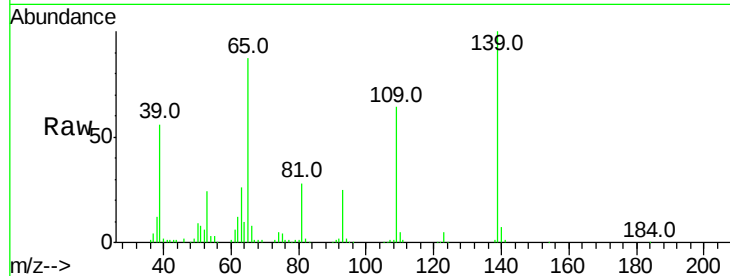




#55
4-Nitrophenol
Concen: 38.676 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

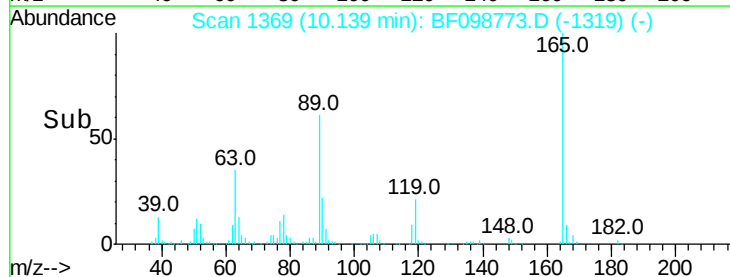
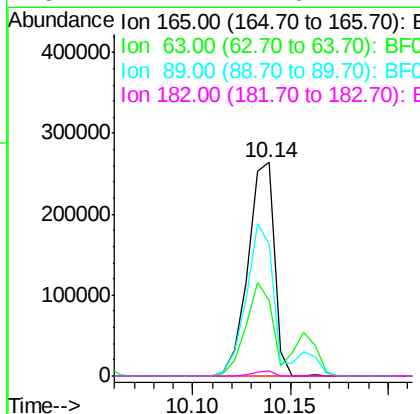
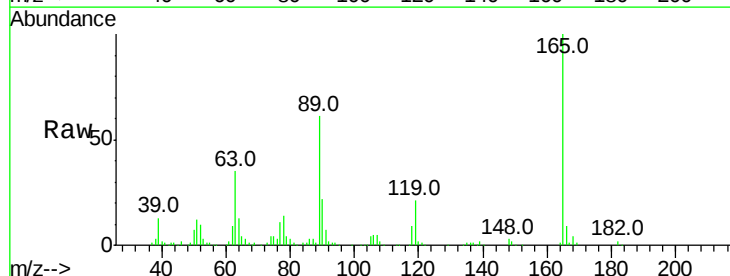
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 181702
Ion Ratio Lower Upper
139 100
109 64.5 48.4 88.4
65 87.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.079 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:165 Resp: 247852
Ion Ratio Lower Upper
165 100
63 35.3 36.4 54.6#
89 61.4 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 38.498 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

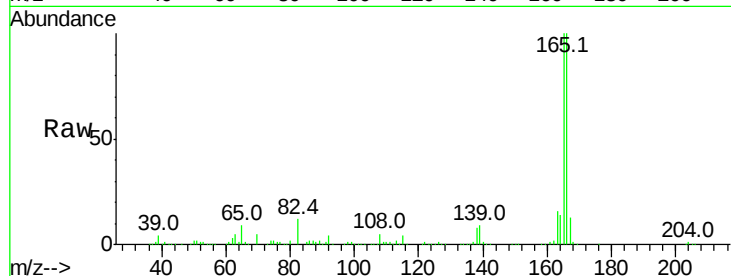
Tot Ion:166 Resp: 747611

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

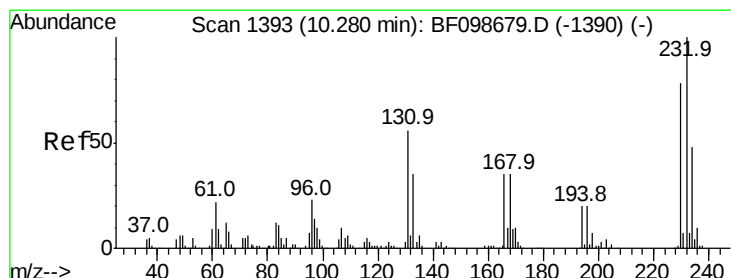
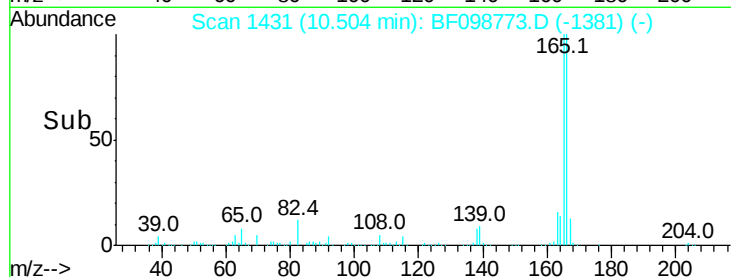
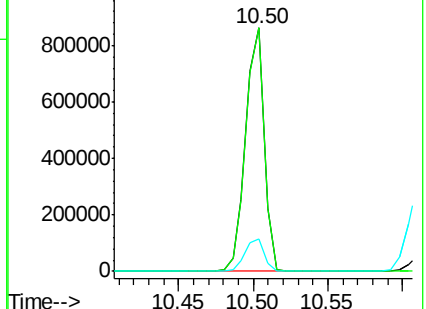
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.501 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Tgt Ion:232 Resp: 166891

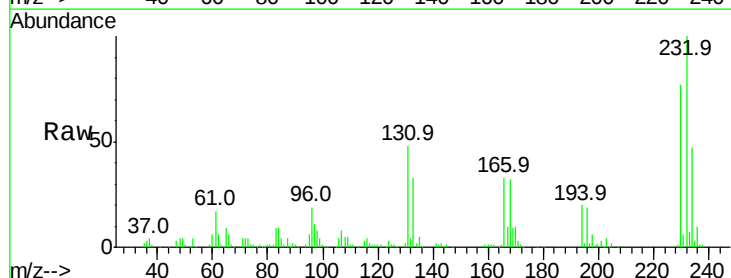
Ion Ratio Lower Upper

232 100

131 55.8 43.8 65.8

130 2.6 2.1 3.1

166 36.2 27.8 41.6

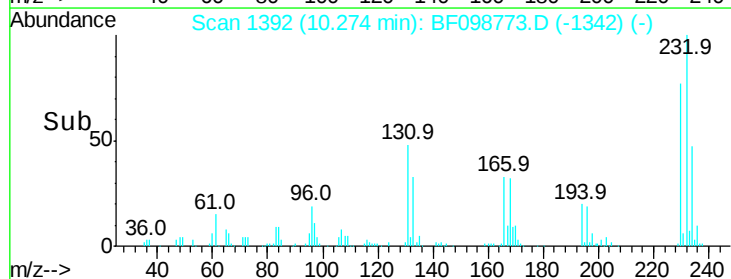
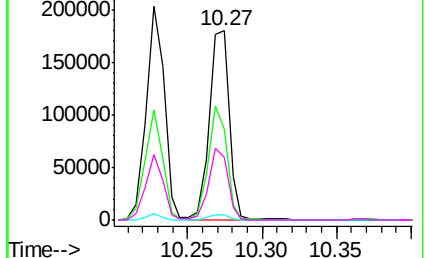


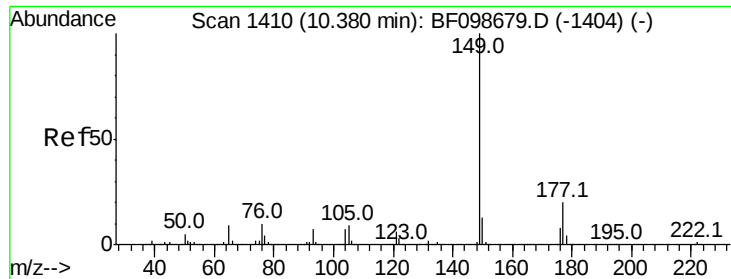
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

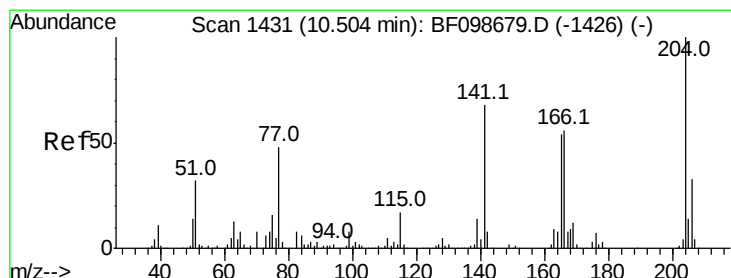
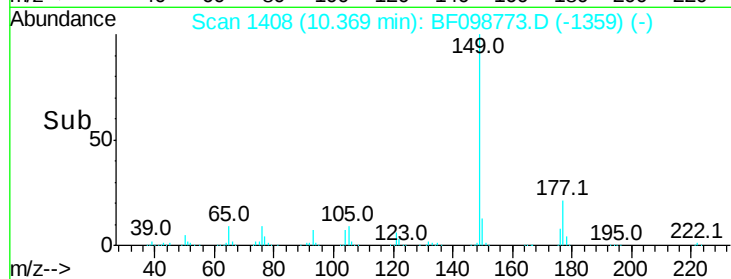
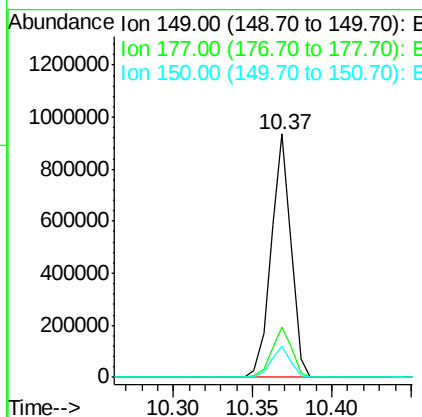
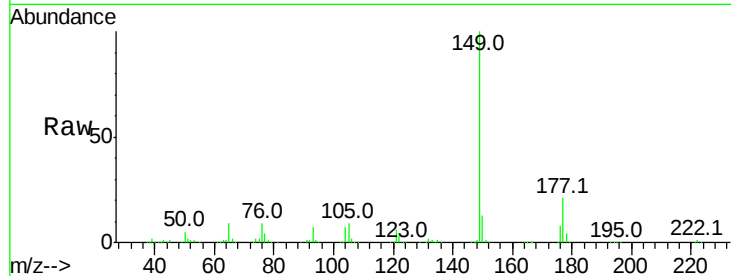




#59
Diethylphthalate
Concen: 38.299 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

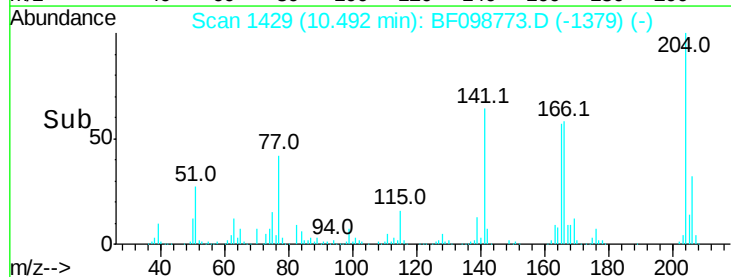
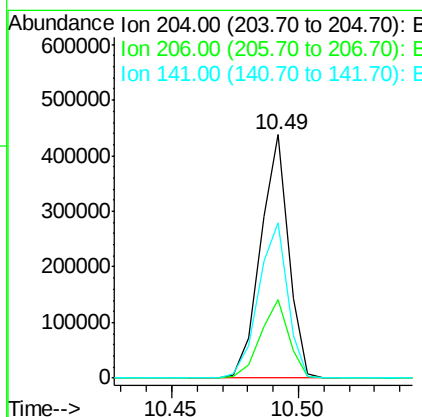
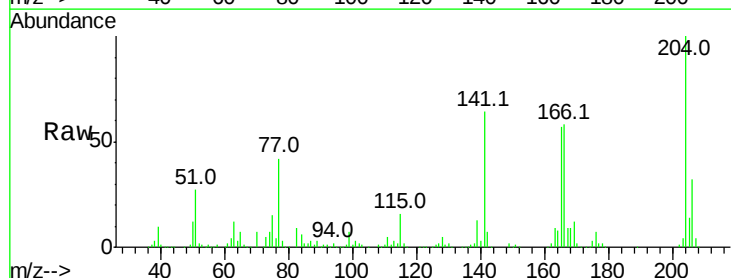
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

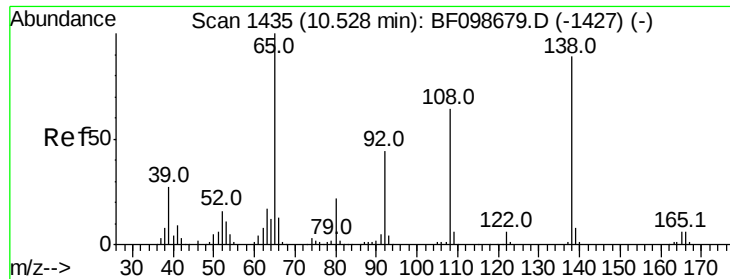
Tot Ion:149 Resp: 819105
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.828 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:204 Resp: 338710
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 63.6 54.6 81.8

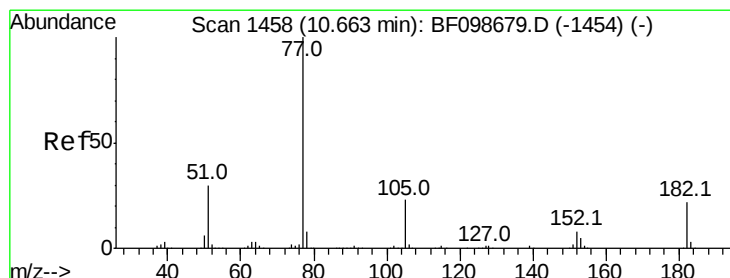
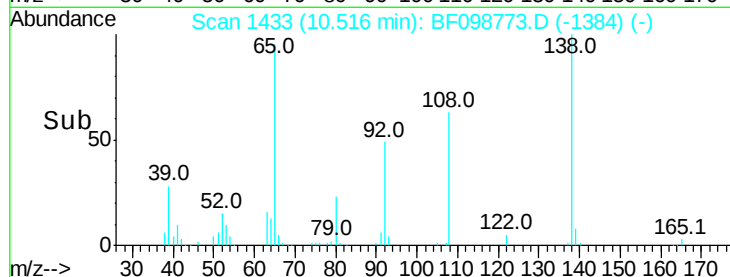
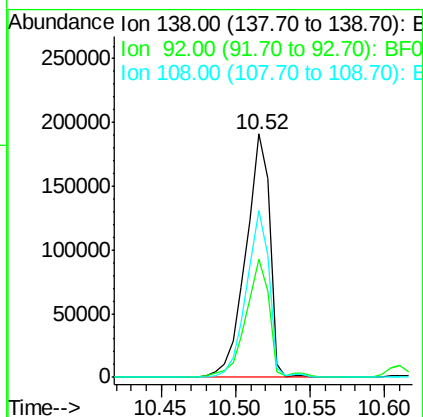
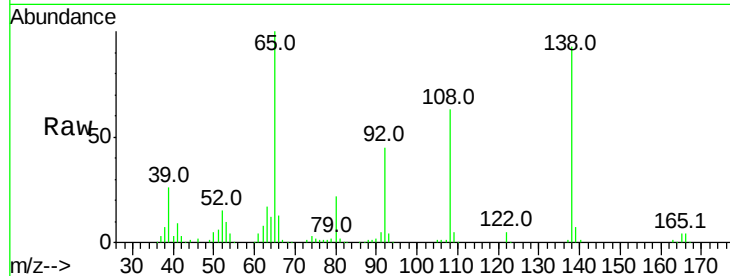




#61
4-Nitroaniline
Concen: 39.366 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

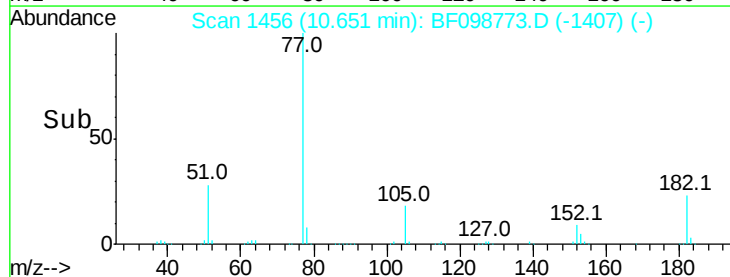
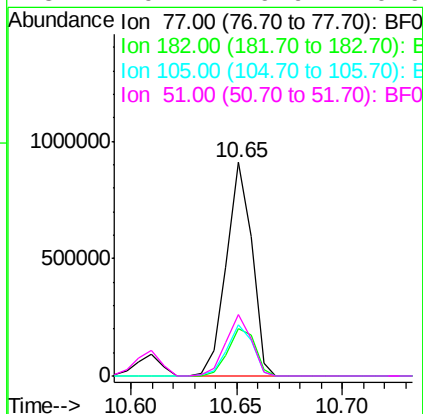
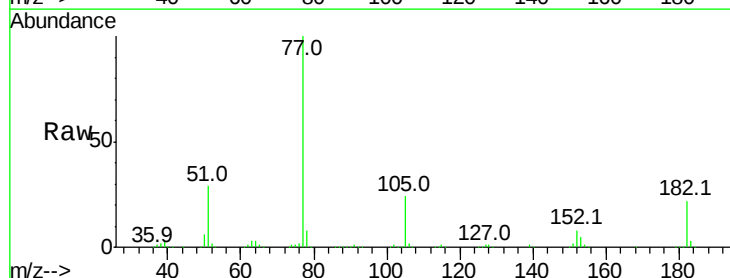
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

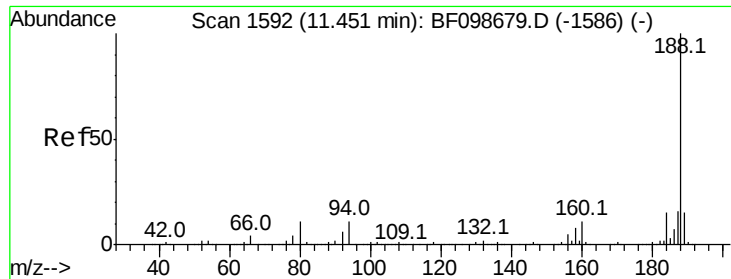
Tot Ion:138 Resp: 211012
Ion Ratio Lower Upper
138 100
92 48.7 30.2 70.2
108 68.3 52.5 92.5



#62
Azobenzene
Concen: 38.575 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion: 77 Resp: 758573
Ion Ratio Lower Upper
77 100
182 22.2 1.7 41.7
105 23.7 3.0 43.0
51 29.1 9.9 49.9

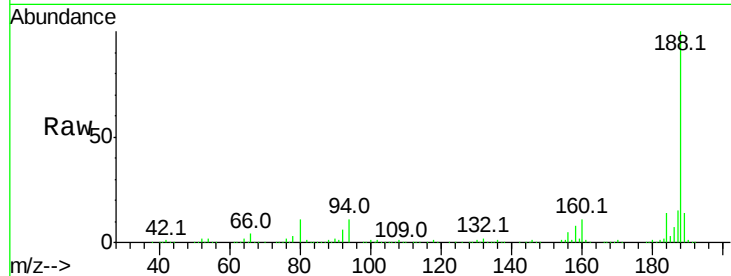




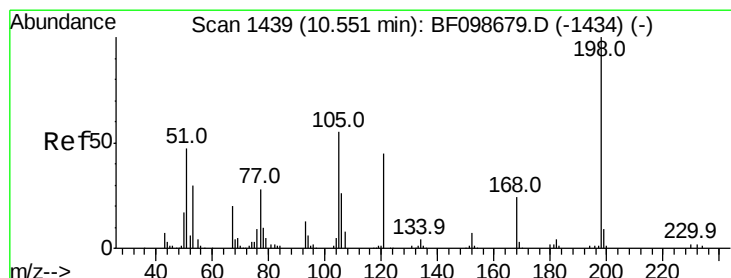
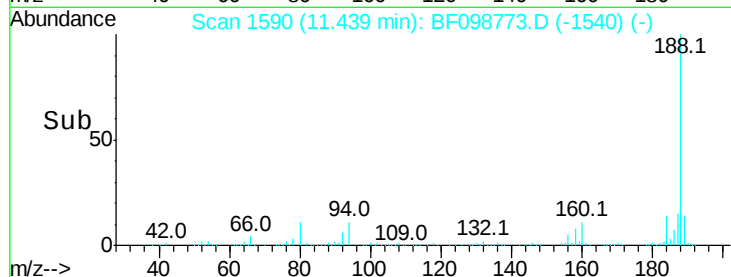
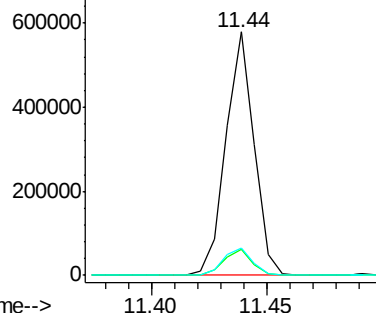
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.2	9.2	13.8

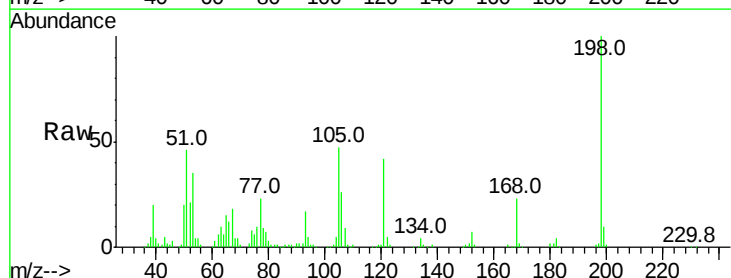


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

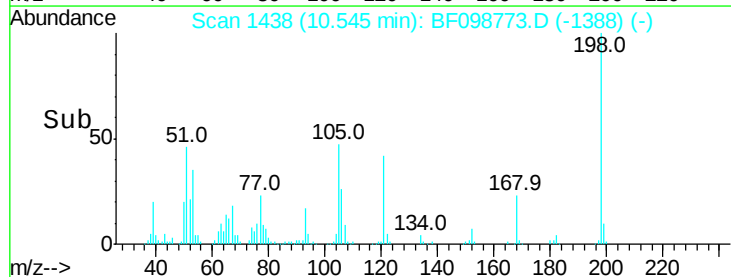
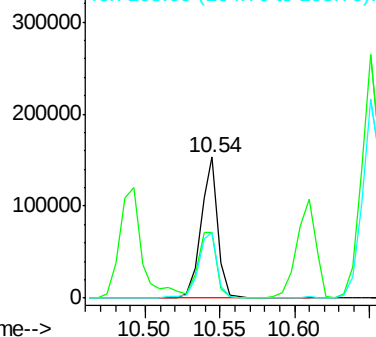


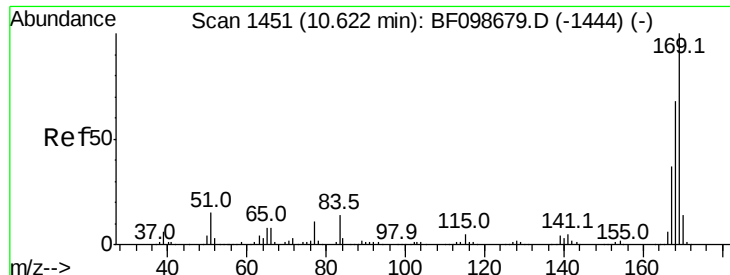
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.322 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.5	37.7	77.7
105	46.6	36.3	76.3



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

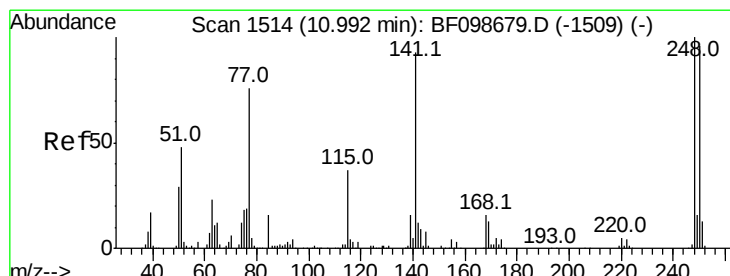
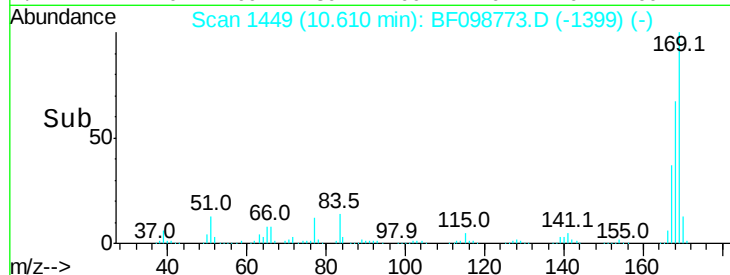
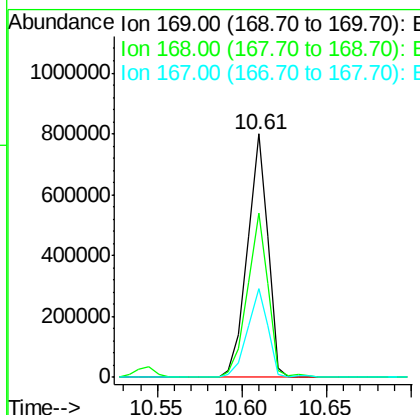
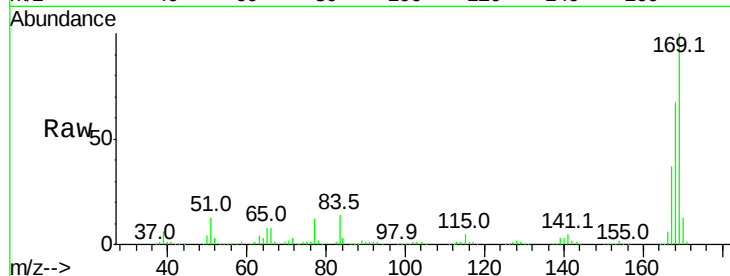




#65
 n-Nitrosodiphenylamine
 Concen: 39.667 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

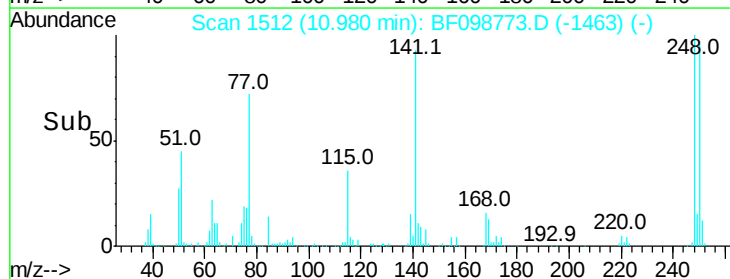
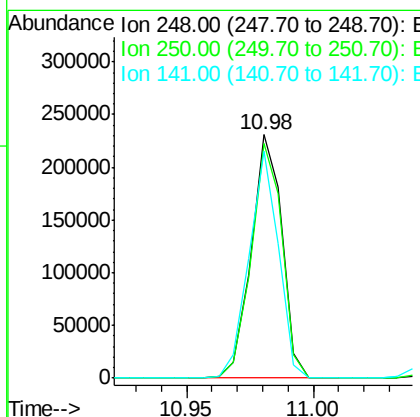
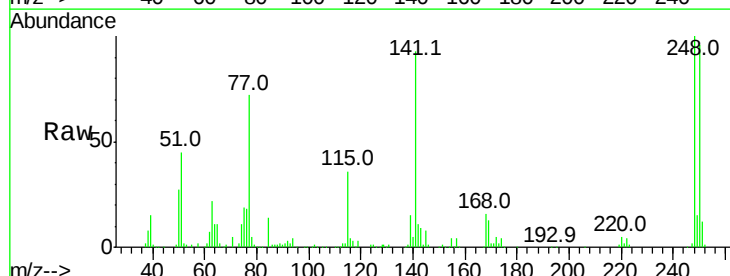
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

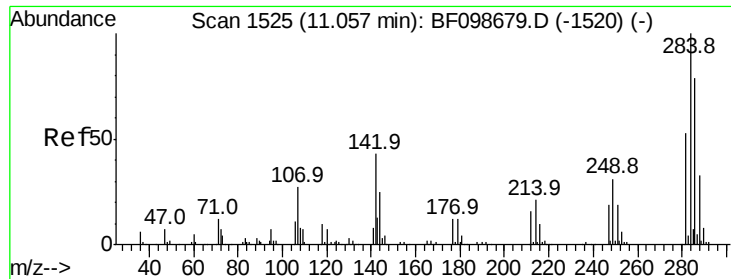
Tot Ion:169 Resp: 679828
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.4 81.6
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.130 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion:248 Resp: 194326
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.9 115.3
 141 93.4 74.4 111.6

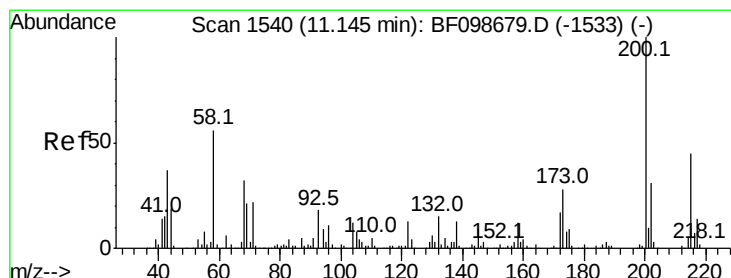
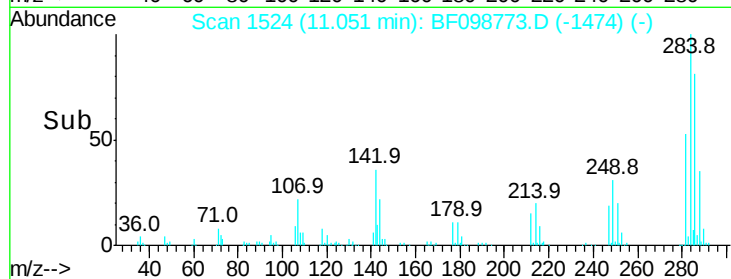
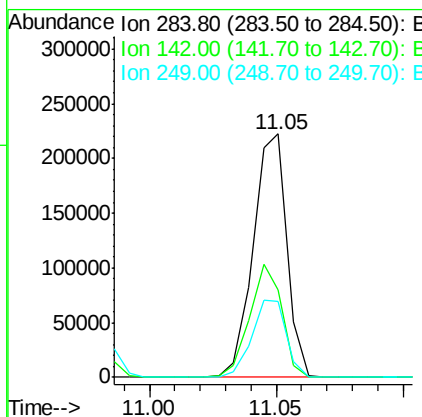
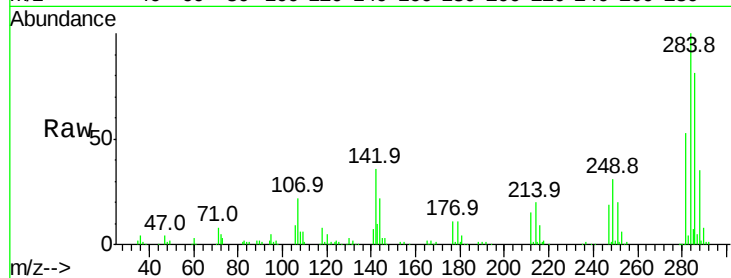




#67
Hexachlorobenzene
Concen: 39.614 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

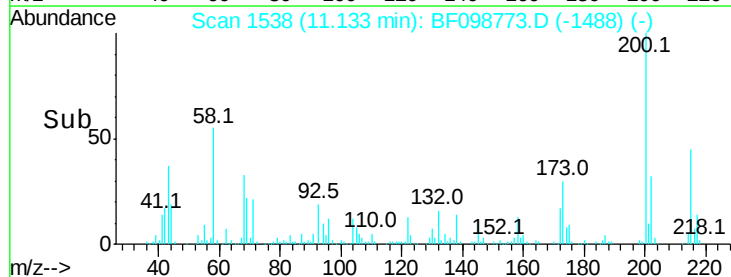
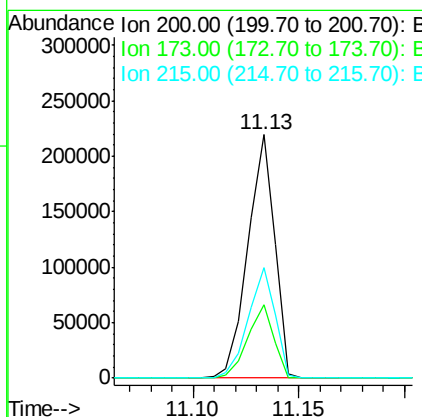
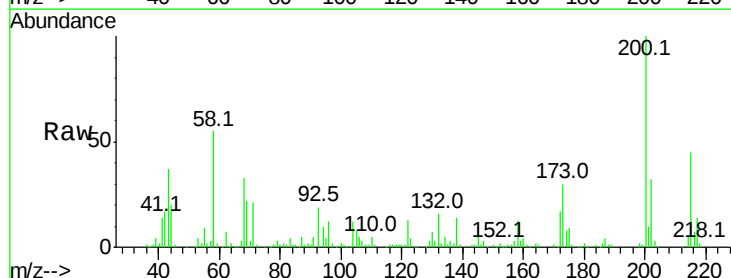
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

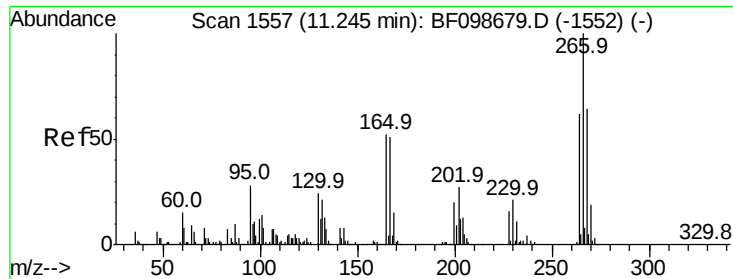
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.8	34.6	52.0
249	31.0	24.8	37.2



#68
Atrazine
Concen: 37.650 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	8.6	48.6
215	45.2	25.1	65.1

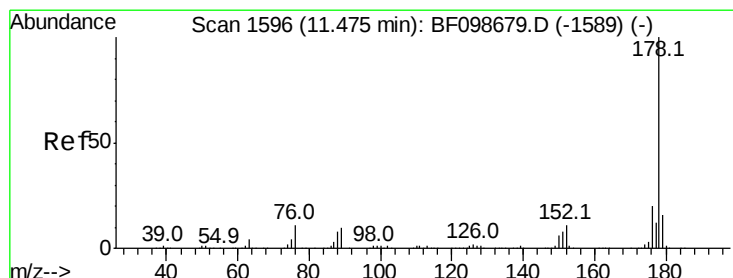
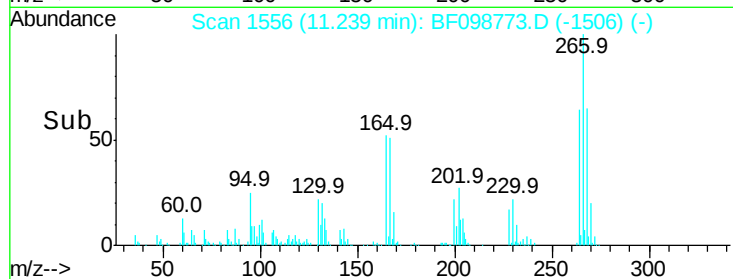
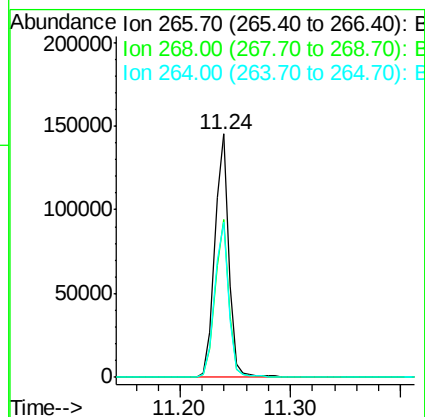
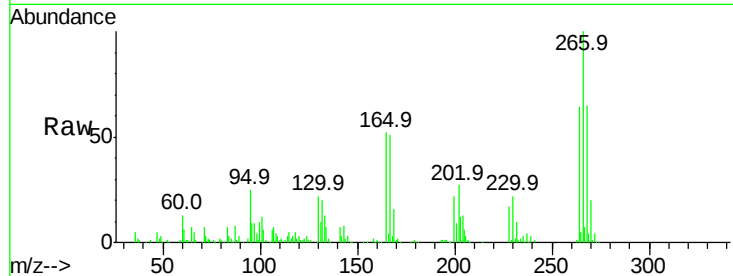




#69
 Pentachlorophenol
 Concen: 38.983 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

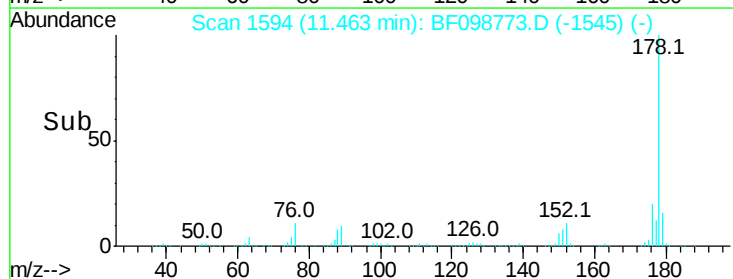
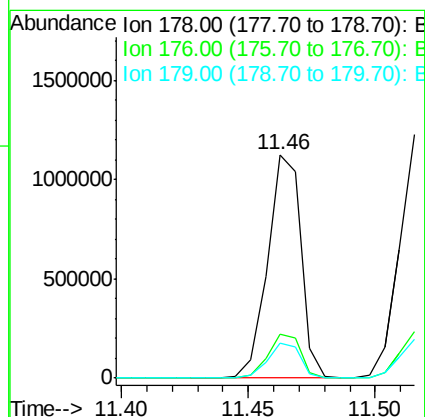
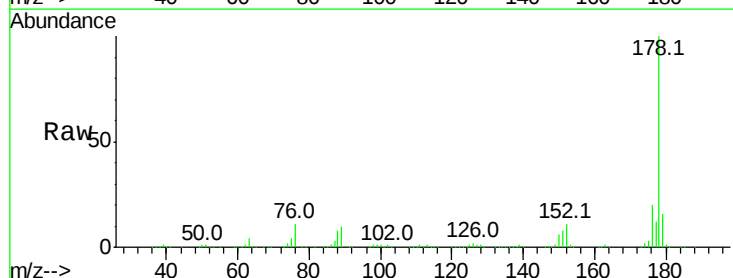
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

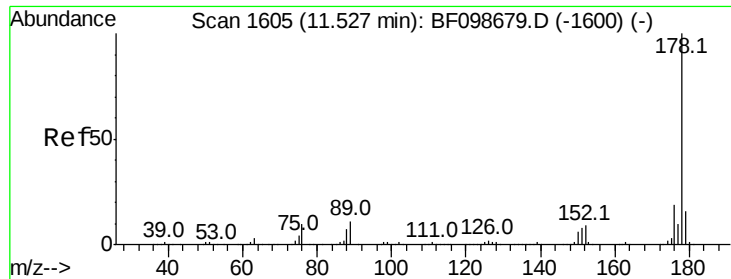
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.8	49.5	74.3



#70
 Phenanthrene
 Concen: 39.093 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6

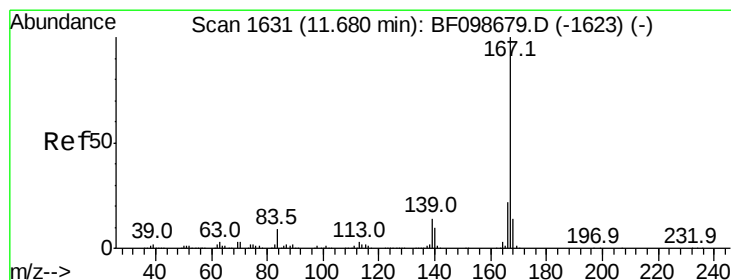
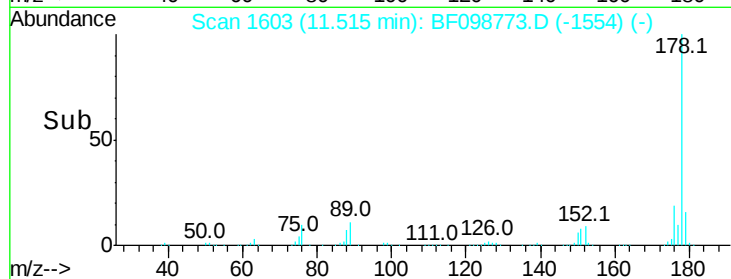
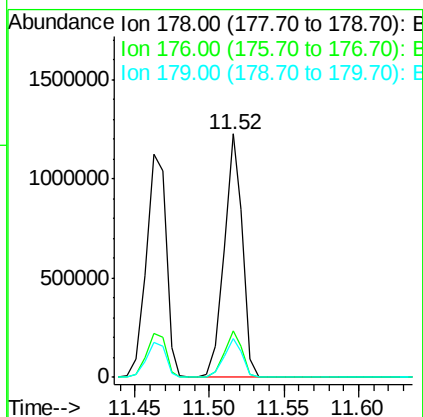
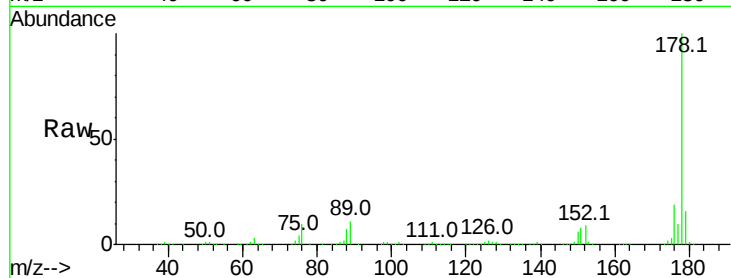




#71
 Anthracene
 Concen: 39.013 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

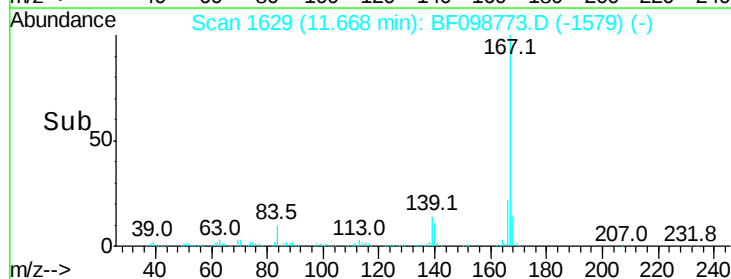
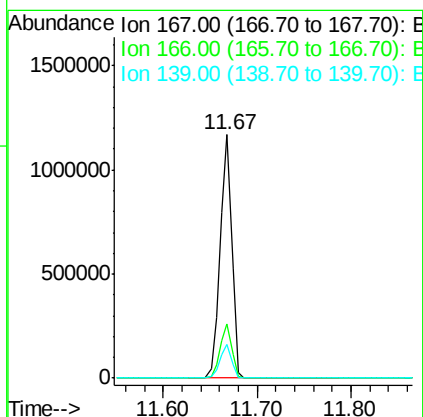
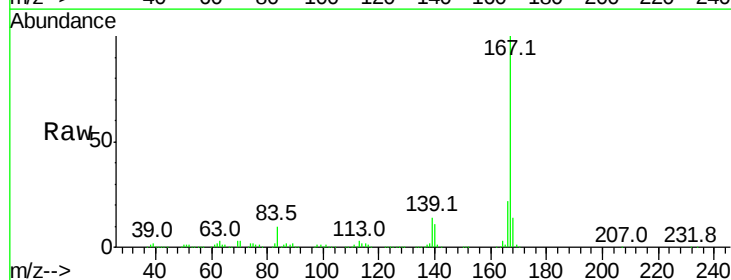
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

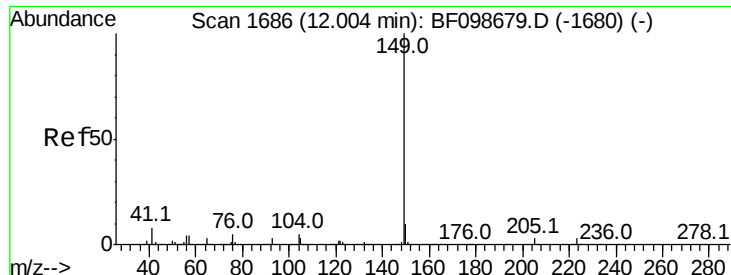
Tot Ion:178 Resp: 1057034
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 38.115 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion:167 Resp: 1011316
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3

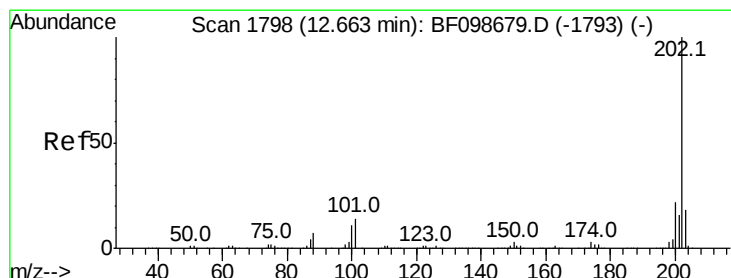
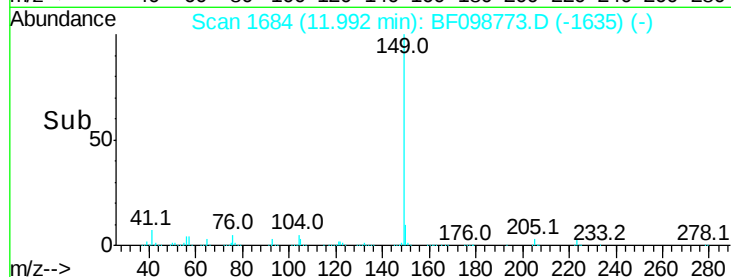
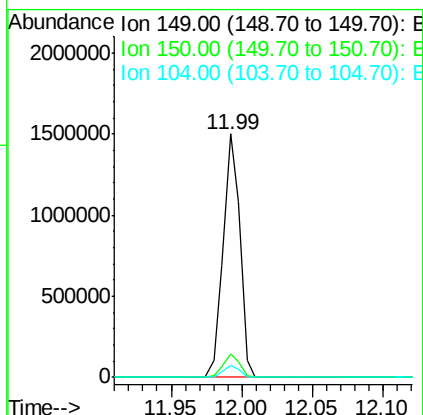
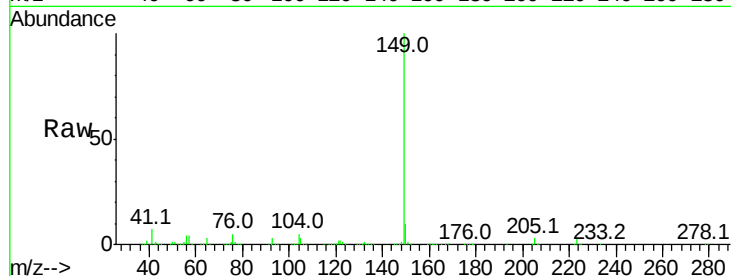




#73
Di-n-butylphthalate
Concen: 38.725 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

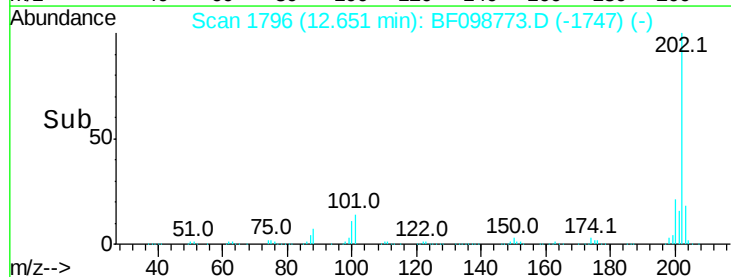
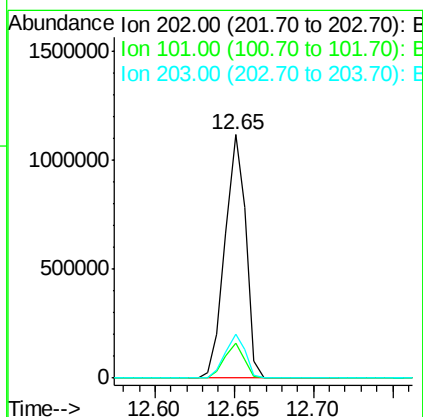
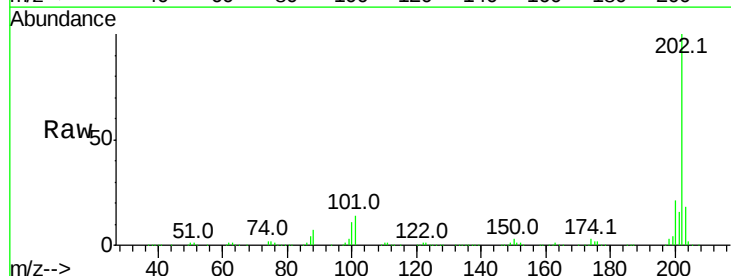
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

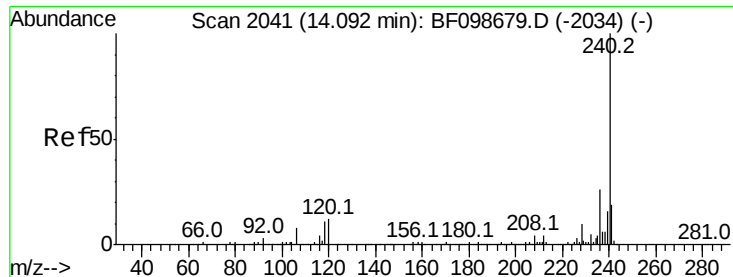
Tot Ion:149 Resp: 1236755
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 37.895 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:202 Resp: 1016146
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

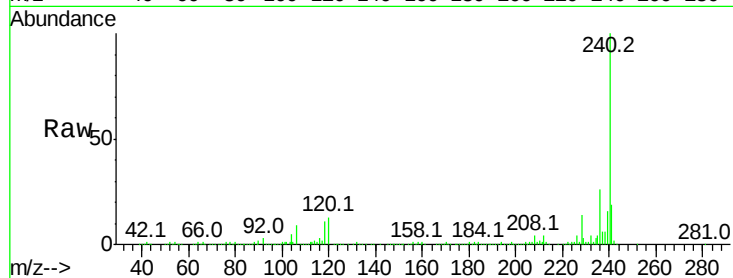
Tot Ion:240 Resp: 337945

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

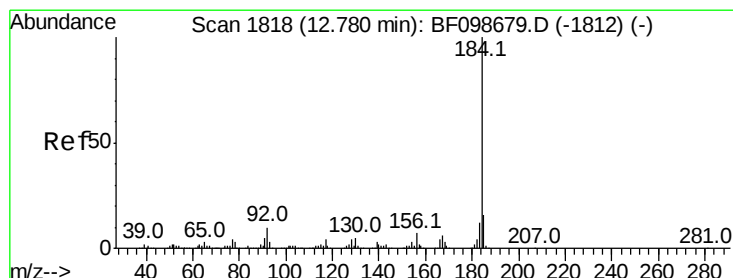
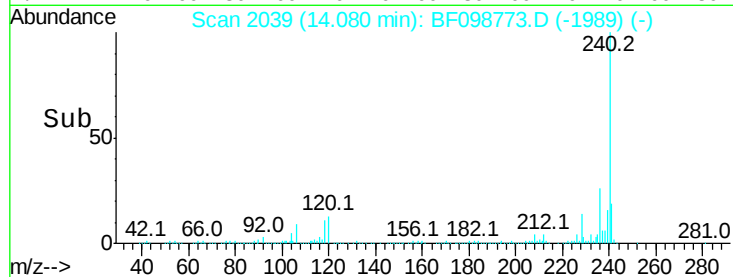
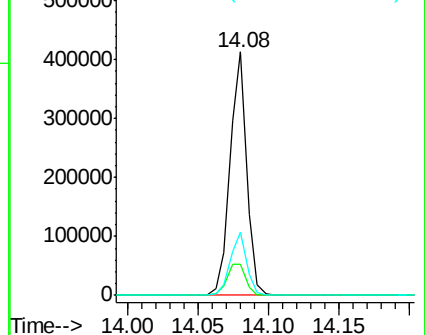
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.707 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

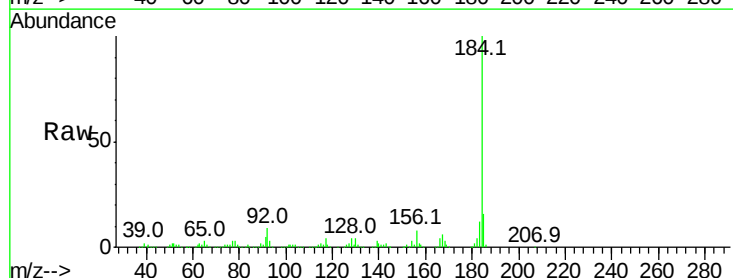
Tgt Ion:184 Resp: 521311

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

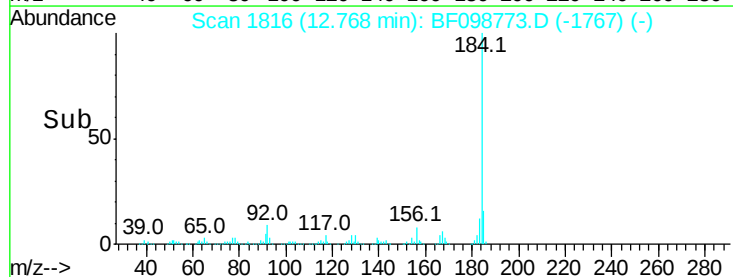
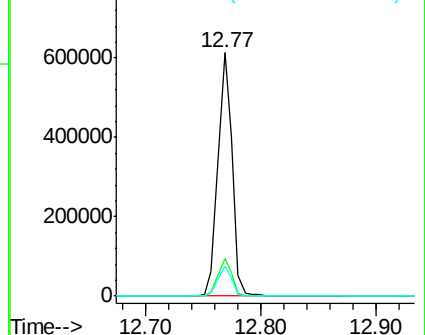
183 12.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.556 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

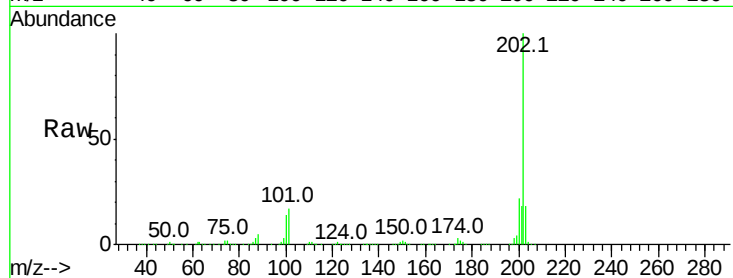
Tot Ion:202 Resp: 1045107

Ion Ratio Lower Upper

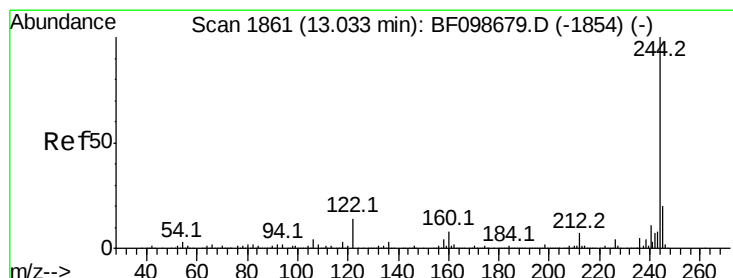
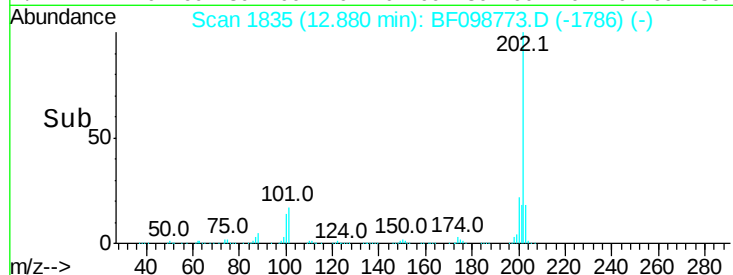
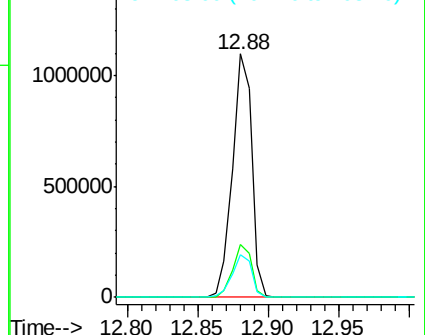
202 100

200 21.7 17.4 26.2

203 17.7 14.3 21.5



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: 83.265 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

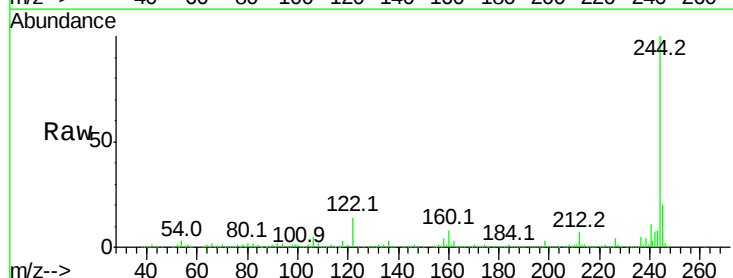
Tgt Ion:244 Resp: 1237312

Ion Ratio Lower Upper

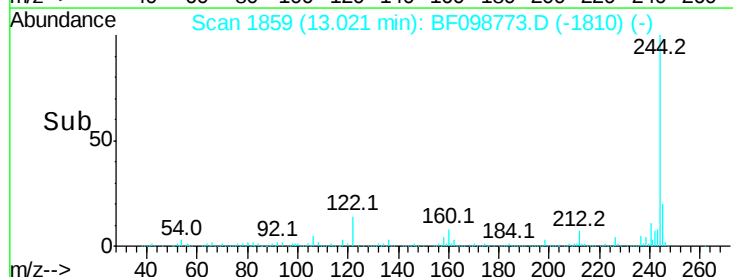
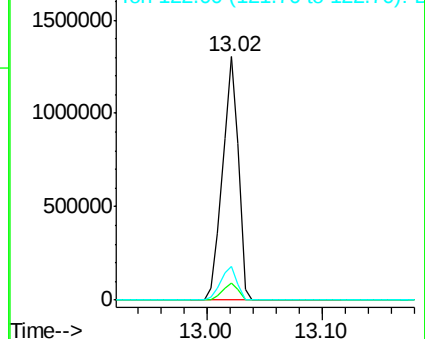
244 100

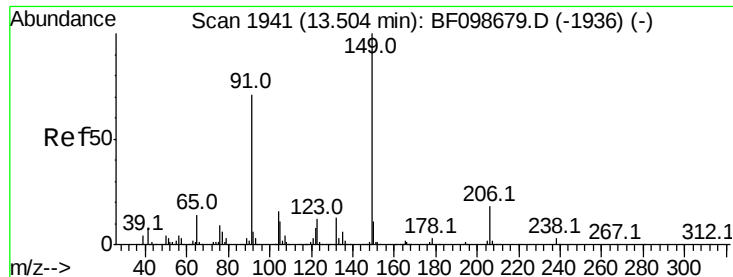
212 6.9 5.4 8.0

122 14.0 11.0 16.4



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

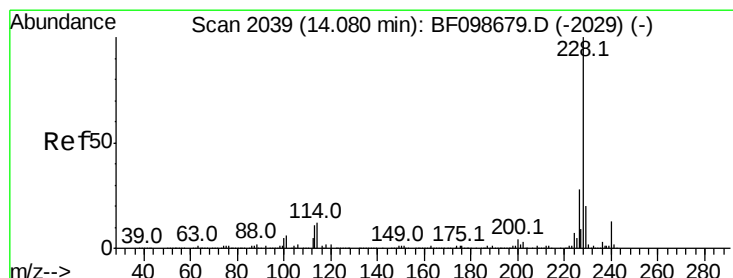
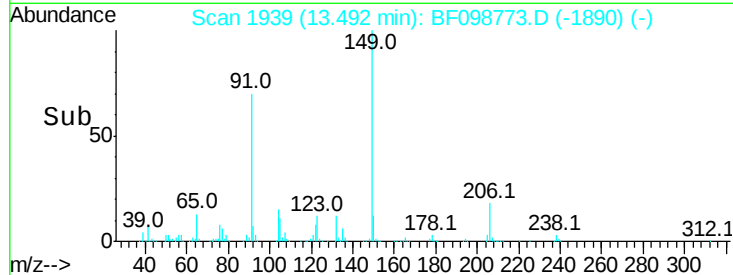
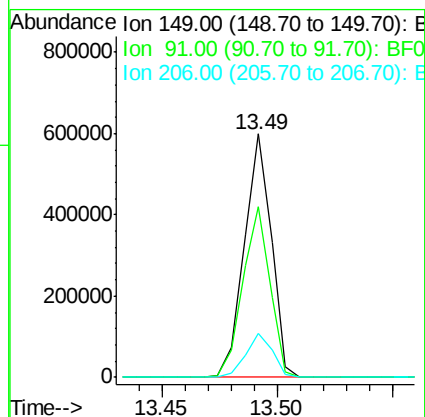
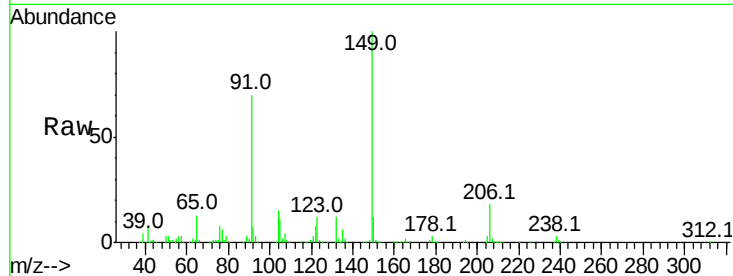




#79
Butylbenzylphthalate
Concen: 40.522 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

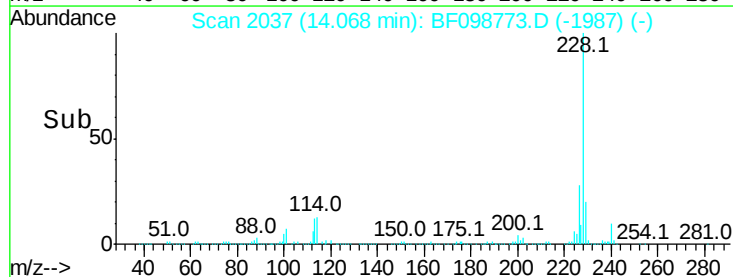
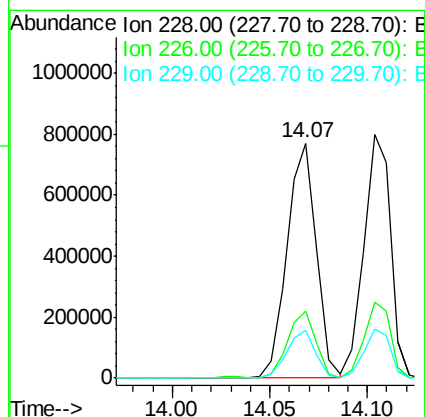
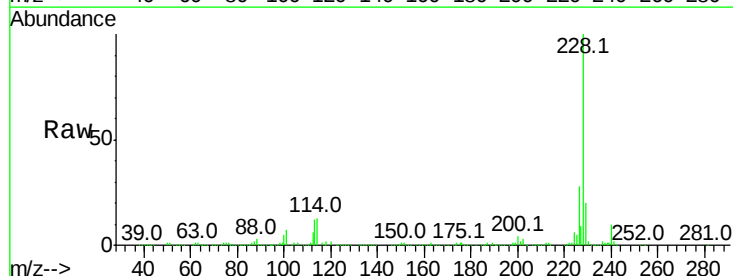
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

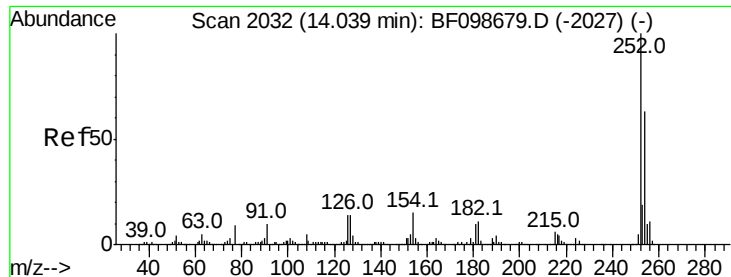
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.8	85.2
206	17.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.977 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.1	15.8	23.6

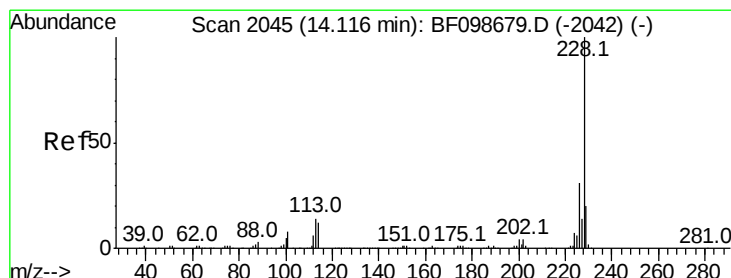
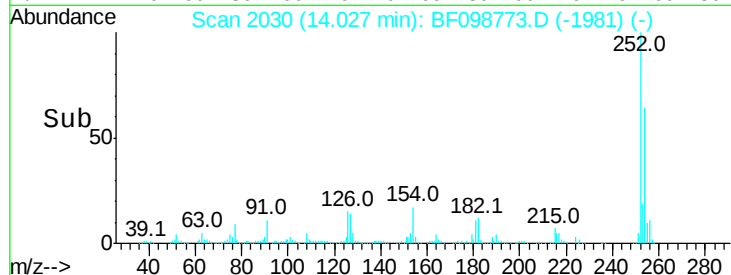
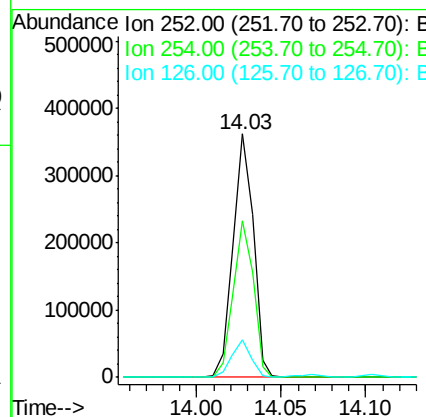
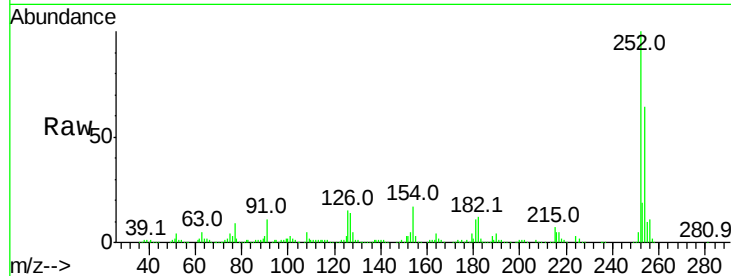




#81
 3,3'-Dichlorobenzidine
 Concen: 40.277 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

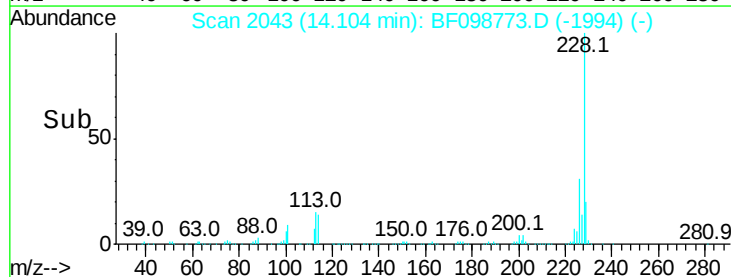
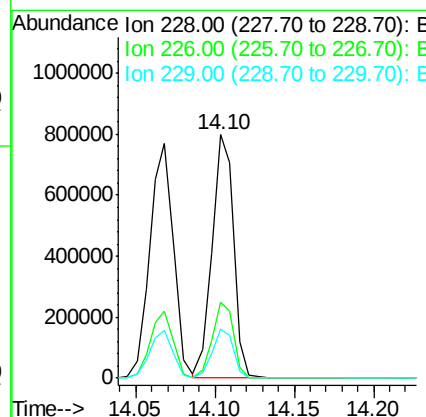
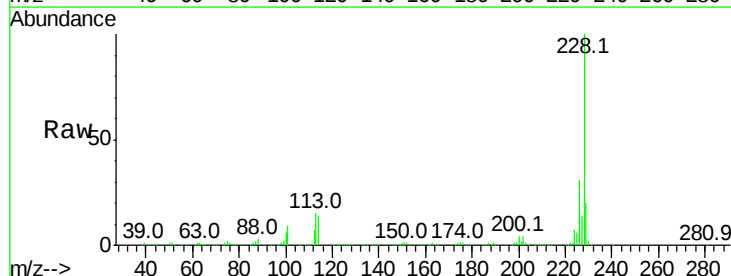
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

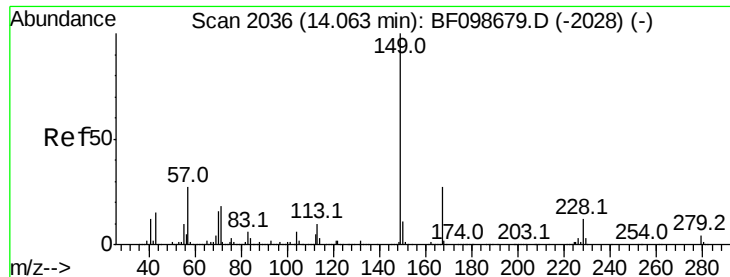
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	15.2	11.3	16.9



#82
 Chrysene
 Concen: 38.939 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098773.D
 Acq: 25 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.801 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

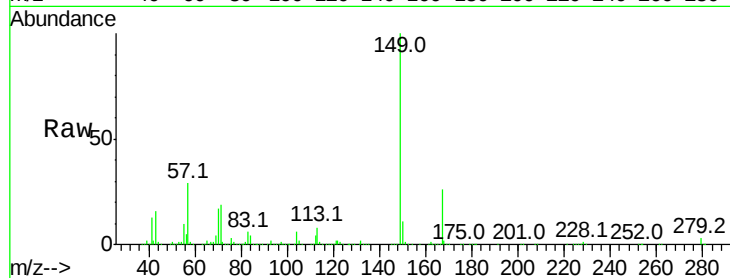
Tot Ion:149 Resp: 680411

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 2.6 3.0 4.4#



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

14.04

800000

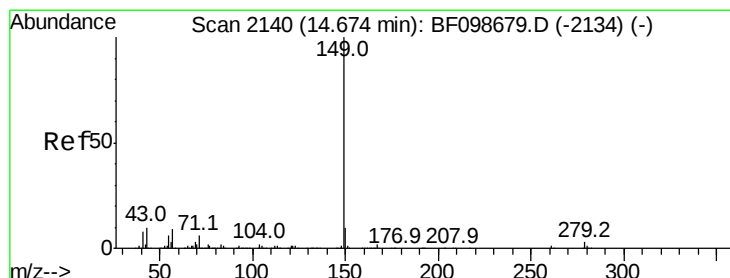
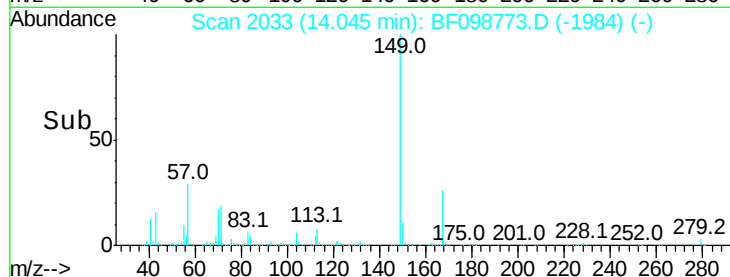
600000

400000

200000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 40.931 ng

RT: 14.66 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

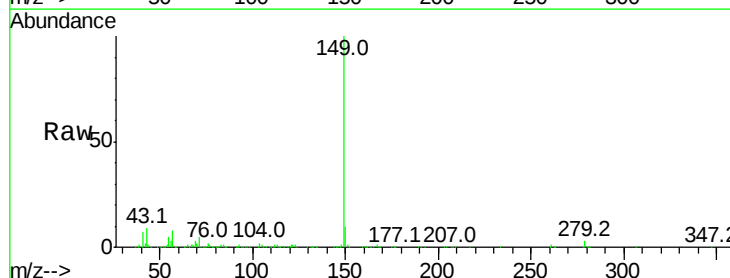
Tgt Ion:149 Resp: 1099105

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.8 8.4 12.6



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

14.66

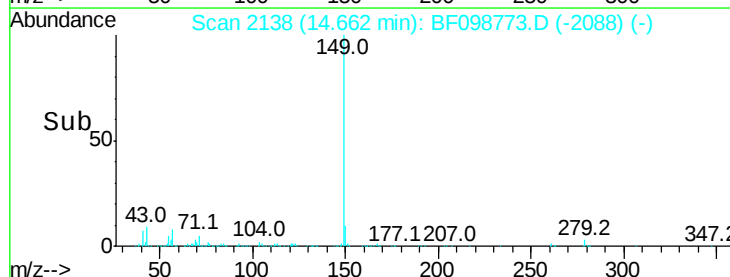
1500000

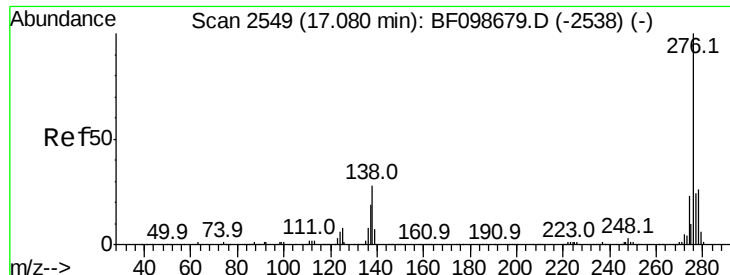
1000000

500000

0

Time-->

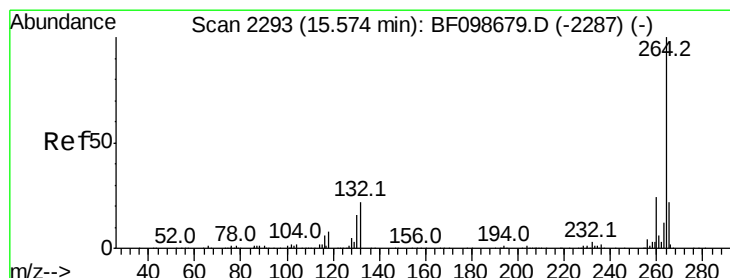
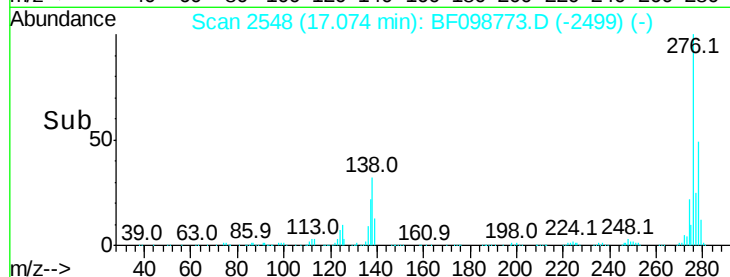
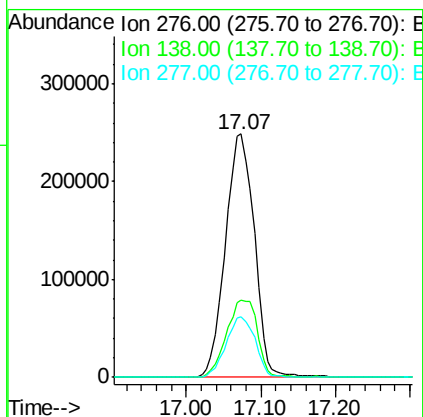
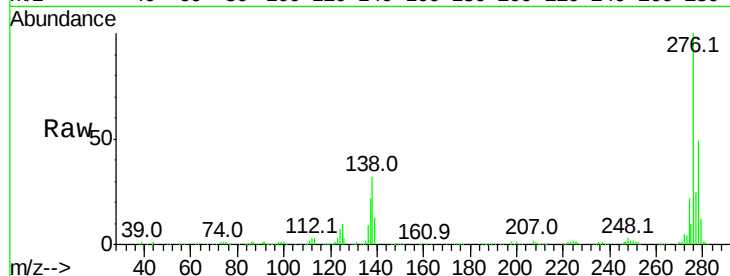




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.092 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

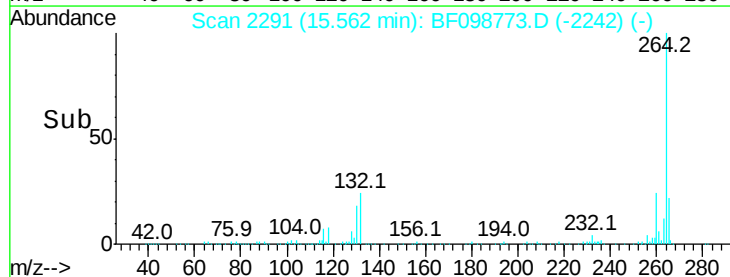
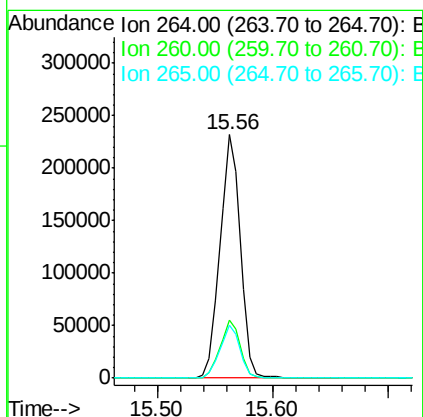
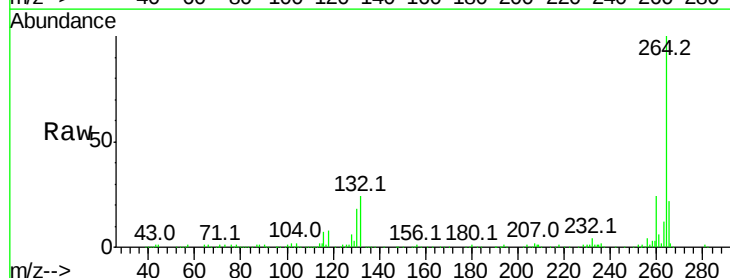
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

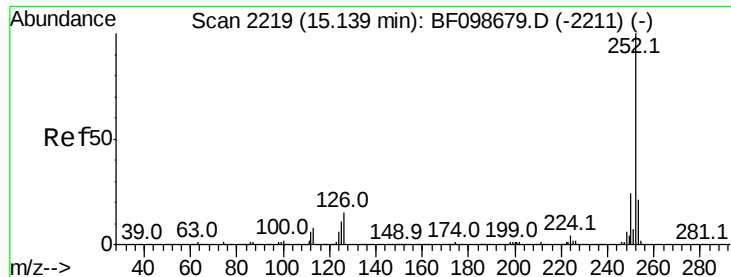
Tot Ion:276 Resp: 671570
Ion Ratio Lower Upper
276 100
138 34.0 25.0 37.6
277 25.0 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:264 Resp: 282915
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.6 17.5 26.3

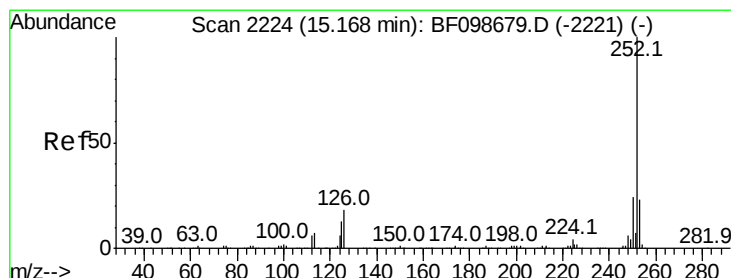
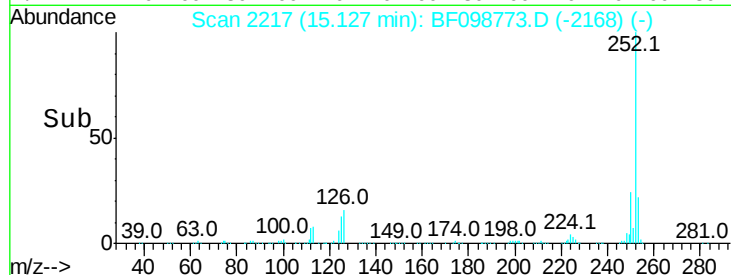
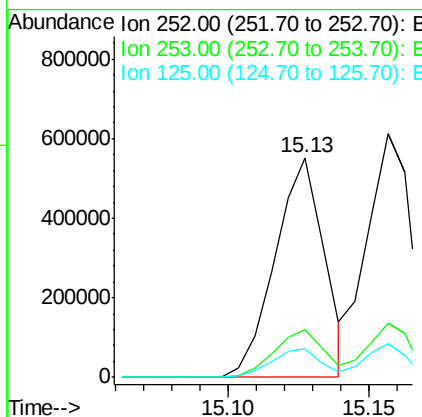
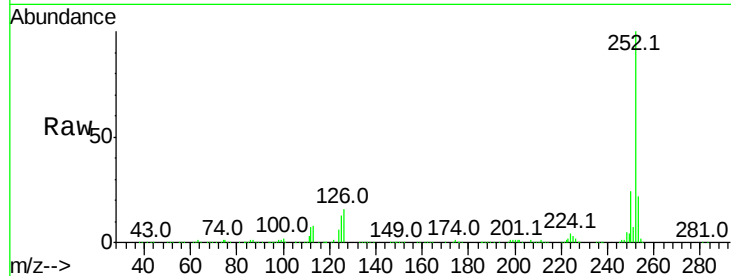




#87
Benzo(b)fluoranthene
Concen: 38.256 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

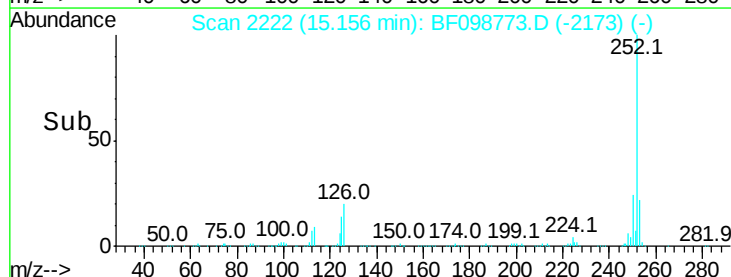
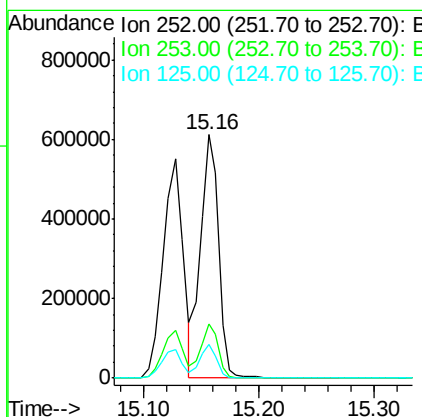
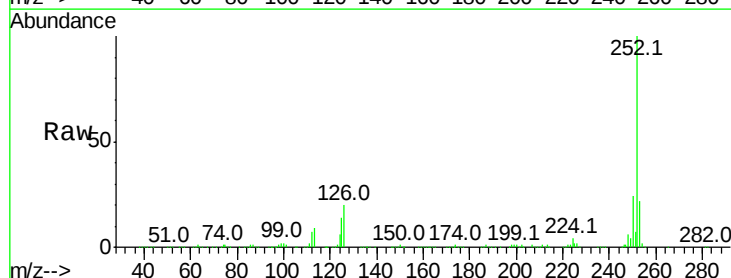
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

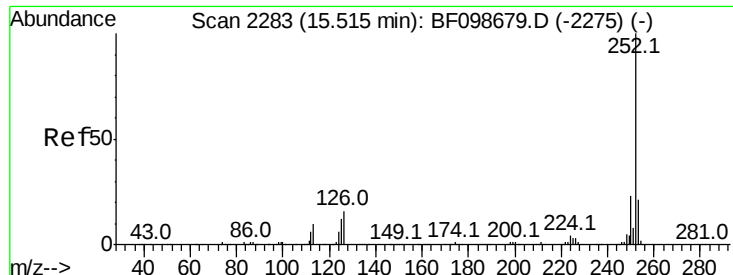
Tot Ion:252 Resp: 665450
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.121 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:252 Resp: 672132
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 13.7 10.2 15.2

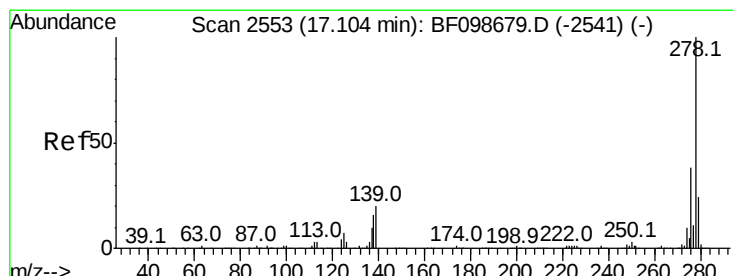
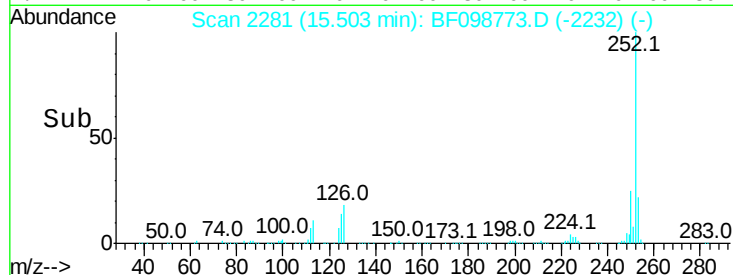
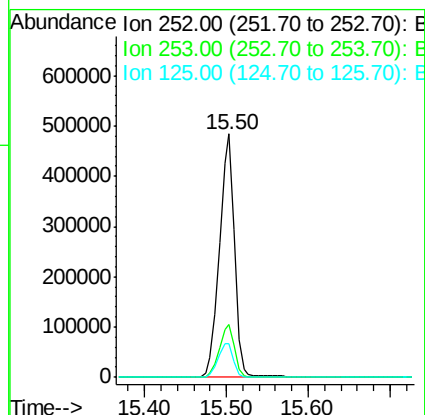
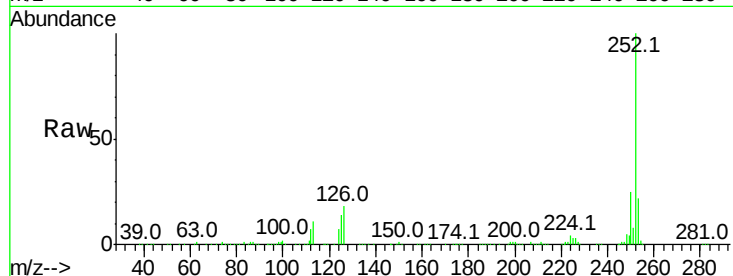




#89
Benzo(a)pyrene
Concen: 39.147 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

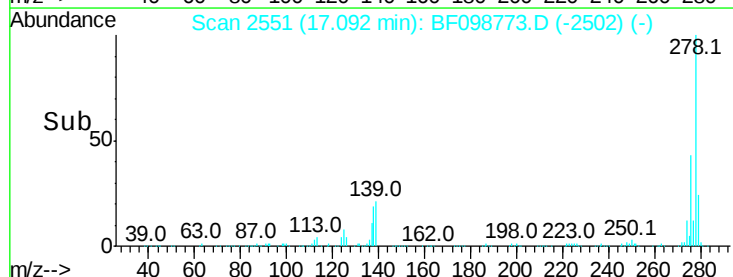
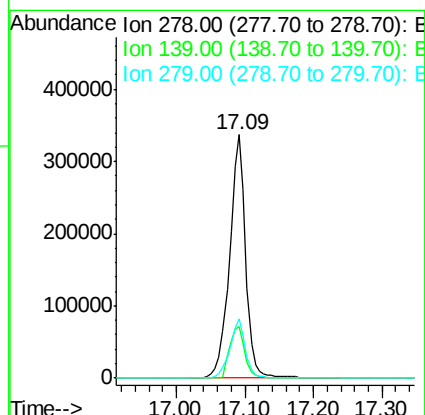
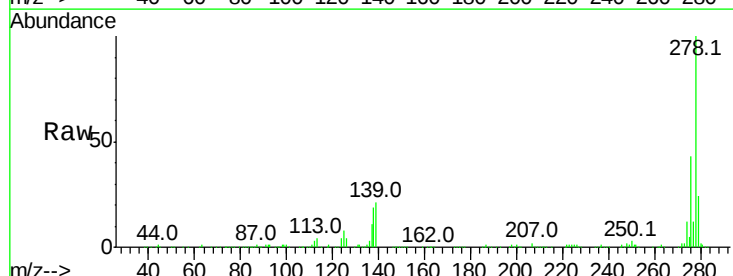
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

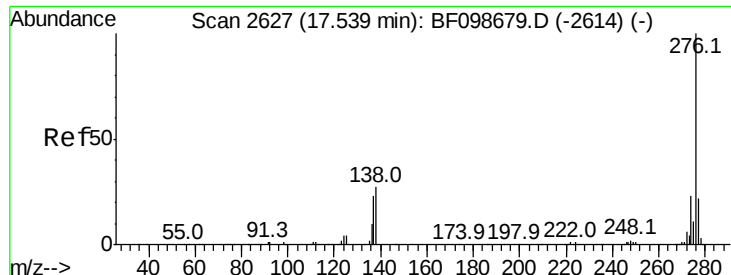
Tot Ion:252 Resp: 625065
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 13.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 43.244 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098773.D
Acq: 25 Sep 2017 10:13

Tgt Ion:278 Resp: 552593
Ion Ratio Lower Upper
278 100
139 21.4 15.9 23.9
279 24.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 43.815 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF098773.D

Acq: 25 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

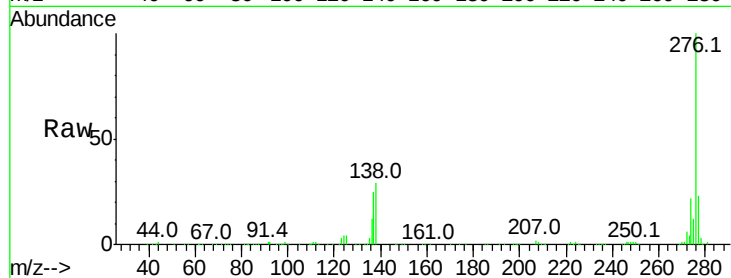
Tot Ion:276 Resp: 553440

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 29.4 21.8 32.8



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

