

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099033.D
 Acq On : 3 Oct 2017 15:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 03 17:16:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 17:12:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	108914	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	445493	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	201485	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	338399	20.00	ng	0.00
75) Chrysene-d12	14.04	240	220756	20.00	ng	0.00
86) Perylene-d12	15.51	264	193711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	576199	84.22	ng	0.00
7) Phenol-d6	6.50	99	707050	83.77	ng	0.00
23) Nitrobenzene-d5	7.44	82	593954	85.50	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	140567	85.26	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1057623	87.63	ng	0.00
78) Terphenyl-d14	12.98	244	904126	93.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	132632	40.582	ng	96
3) Pyridine	3.42	79	344858	39.006	ng	98
4) n-Nitrosodimethylamine	3.37	42	141284	37.685	ng	# 86
6) Aniline	6.54	93	457342	40.149	ng	98
8) 2-Chlorophenol	6.66	128	321929	41.550	ng	98
9) Benzaldehyde	6.43	77	185422	37.873	ng	96
10) Phenol	6.52	94	420833	44.584	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	300426	40.940	ng	97
12) 1,3-Dichlorobenzene	6.82	146	340642	41.980	ng	97
13) 1,4-Dichlorobenzene	6.89	146	346320	41.949	ng	98
14) 1,2-Dichlorobenzene	7.05	146	322079	42.221	ng	98
15) Benzyl Alcohol	7.02	79	247930	40.042	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	447926	39.179	ng	97
17) 2-Methylphenol	7.12	107	255659	40.327	ng	98
18) Hexachloroethane	7.39	117	121524	40.952	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	206408	38.304	ng	95
20) 3+4-Methylphenols	7.27	107	323001	40.274	ng	91
22) Acetophenone	7.29	105	439261	40.697	ng	# 94
24) Nitrobenzene	7.46	77	329977	41.874	ng	97
25) Isophorone	7.69	82	577225	40.190	ng	99
26) 2-Nitrophenol	7.77	139	174842	46.140	ng	# 87
27) 2,4-Dimethylphenol	7.80	122	284673	39.779	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	372031	41.566	ng	100
29) 2,4-Dichlorophenol	8.01	162	262433	42.712	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	261260	42.515	ng	99
31) Naphthalene	8.18	128	880707	42.093	ng	99
32) Benzoic acid	7.92	122	196130	33.365	ng	97
33) 4-Chloroaniline	8.23	127	361384	41.360	ng	97
34) Hexachlorobutadiene	8.29	225	135095	42.681	ng	98
35) Caprolactam	8.60	113	78773	39.968	ng	91
36) 4-Chloro-3-methylphenol	8.70	107	279710	40.502	ng	94
37) 2-Methylnaphthalene	8.87	142	570227	41.923	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	259348	43.161	ng	99
40) Hexachlorocyclopentadiene	9.02	237	95697	34.849	ng	98

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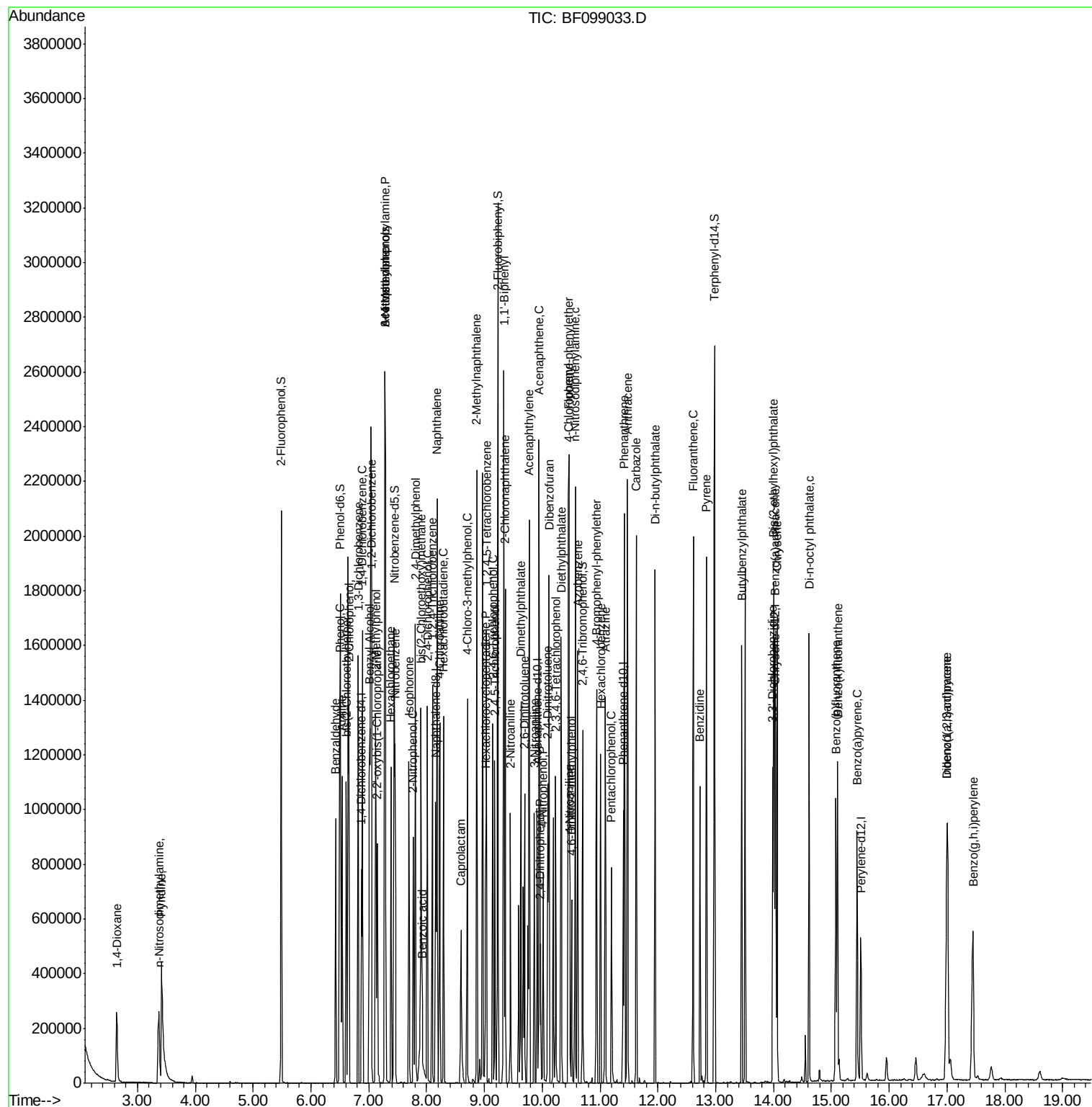
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	174116	40.902	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	177204	41.701	ng	100
45) 1,1'-Biphenyl	9.33	154	730614	42.192	ng	99
46) 2-Chloronaphthalene	9.36	162	550406	42.334	ng	98
47) 2-Nitroaniline	9.45	65	163110	40.971	ng	99
48) Acenaphthylene	9.77	152	830842	41.744	ng	100
49) Dimethylphthalate	9.63	163	628021	41.298	ng	100
50) 2,6-Dinitrotoluene	9.70	165	140542	42.451	ng	# 85
51) Acenaphthene	9.95	154	525375	41.671	ng	98
52) 3-Nitroaniline	9.86	138	162049	41.979	ng	98
53) 2,4-Dinitrophenol	9.97	184	55454	35.657	ng	96
54) Dibenzofuran	10.12	168	706468	42.085	ng	99
55) 4-Nitrophenol	10.02	139	121660	37.272	ng	96
56) 2,4-Dinitrotoluene	10.10	165	186506	43.407	ng	92
57) Fluorene	10.46	166	561199	41.594	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	117096	39.890	ng	98
59) Diethylphthalate	10.33	149	608326	40.939	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	252493	41.660	ng	96
61) 4-Nitroaniline	10.48	138	155831	41.843	ng	88
62) Azobenzene	10.61	77	538547	39.417	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	89809	43.620	ng	78
65) n-Nitrosodiphenylamine	10.57	169	500107	42.660	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	145030	43.784	ng	97
67) Hexachlorobenzene	11.01	284	154173	43.579	ng	93
68) Atrazine	11.09	200	149446	42.370	ng	99
69) Pentachlorophenol	11.20	266	77435	35.170	ng	97
70) Phenanthrene	11.42	178	769787	42.498	ng	99
71) Anthracene	11.47	178	779854	42.078	ng	100
72) Carbazole	11.63	167	743425	40.961	ng	100
73) Di-n-butylphthalate	11.95	149	911396	41.719	ng	100
74) Fluoranthene	12.61	202	737064	40.184	ng	99
76) Benzidine	12.73	184	361623	44.289	ng	98
77) Pyrene	12.84	202	748869	44.487	ng	100
79) Butylbenzylphthalate	13.45	149	348342	44.031	ng	94
80) Benzo(a)anthracene	14.03	228	558651	41.792	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	201199	41.059	ng	99
82) Chrysene	14.06	228	535162	42.052	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	479792	44.044	ng	# 99
84) Di-n-octyl phthalate	14.62	149	757323	43.175	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	525151	51.585	ng	96
87) Benzo(b)fluoranthene	15.08	252	480457	40.340	ng	98
88) Benzo(k)fluoranthene	15.11	252	469734	39.931	ng	99
89) Benzo(a)pyrene	15.45	252	452881	41.425	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	427720	48.886	ng	98
91) Benzo(g,h,i)perylene	17.45	276	440807	50.969	ng	96

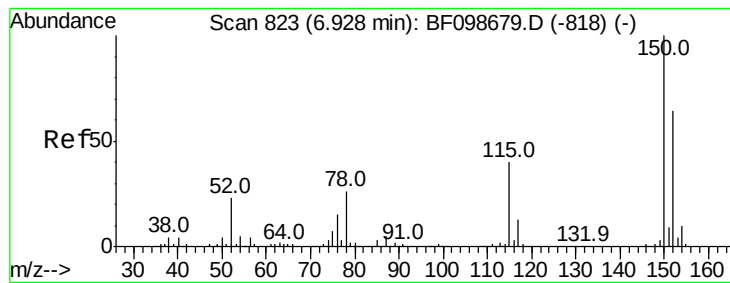
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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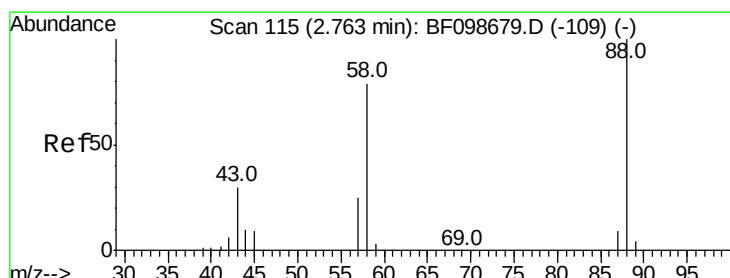
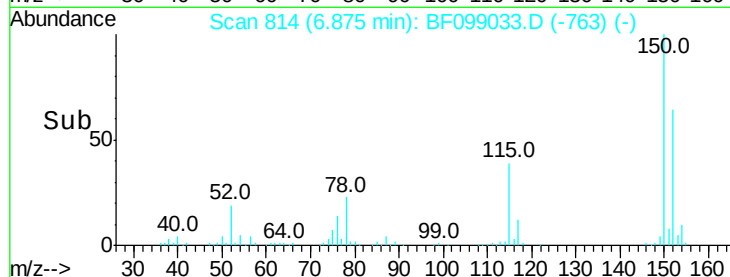
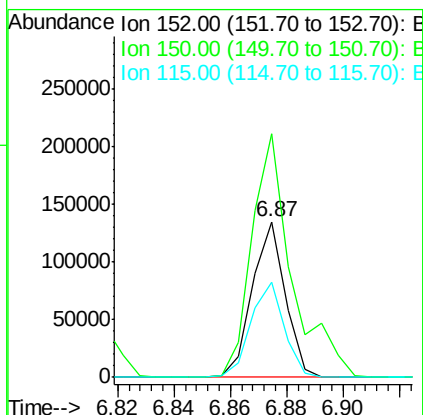
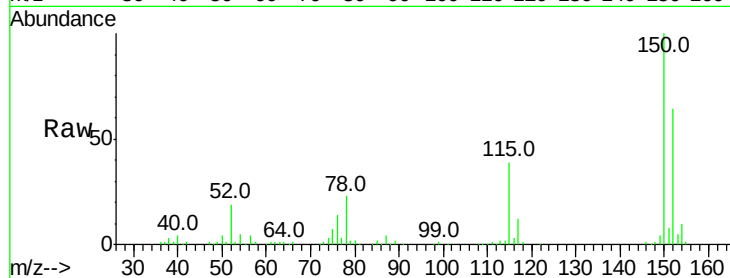


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

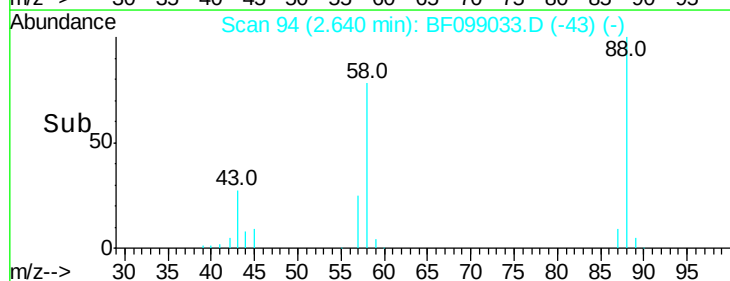
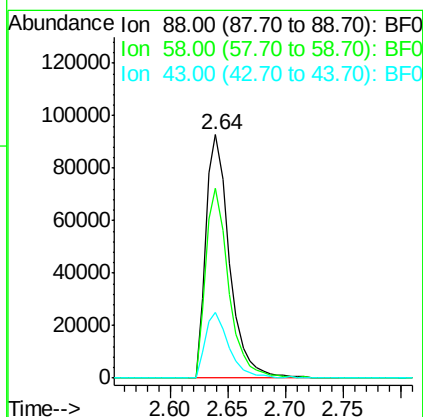
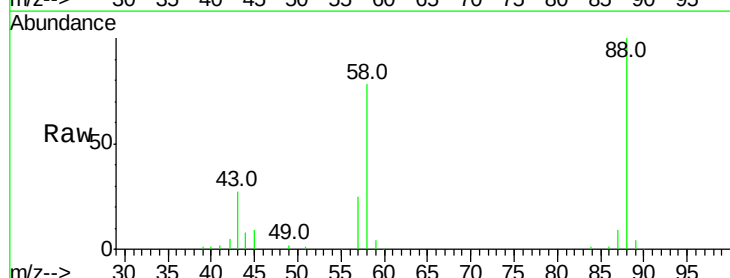
Tot Ion:152 Resp: 108914
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 61.3 50.1 75.1

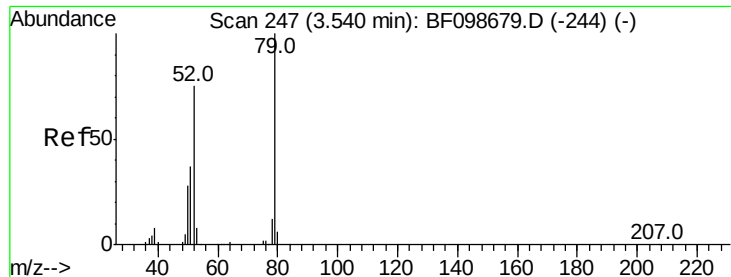


#2

1,4-Dioxane
Concen: 40.582 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion: 88 Resp: 132632
Ion Ratio Lower Upper
88 100
58 76.3 62.6 93.8
43 26.8 24.6 37.0





#3

Pvridine

Concen: 39.006 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

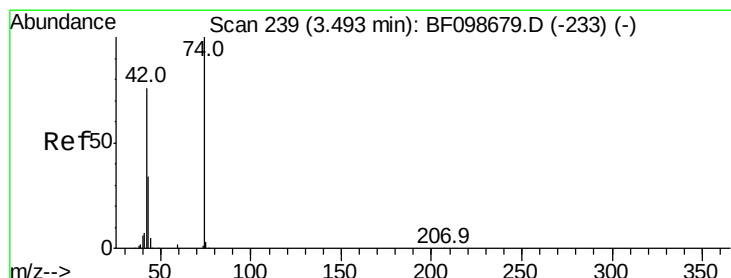
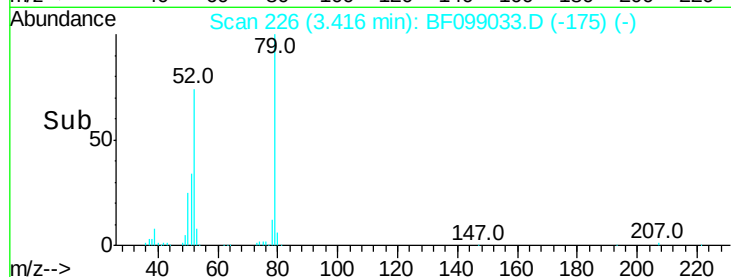
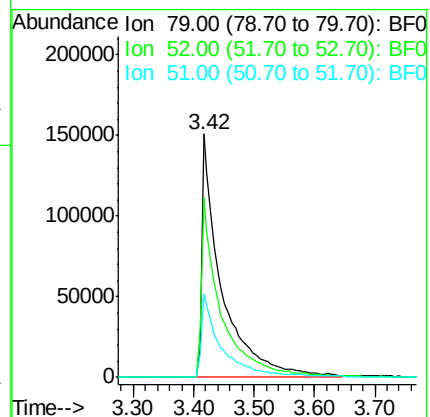
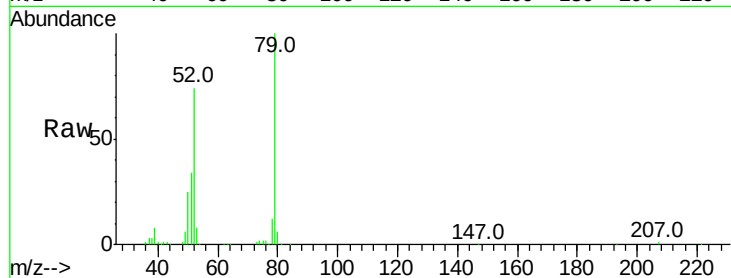
Tot Ion: 79 Resp: 344858

Ion Ratio Lower Upper

79 100

52 73.7 59.8 89.6

51 34.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.685 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

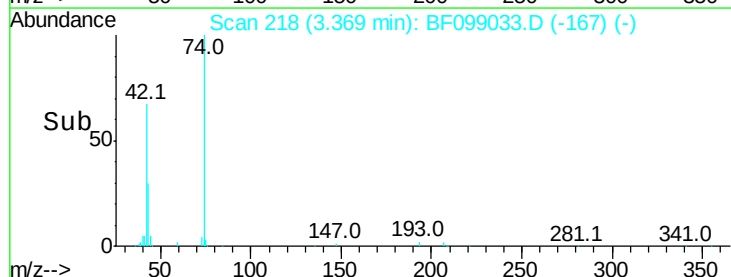
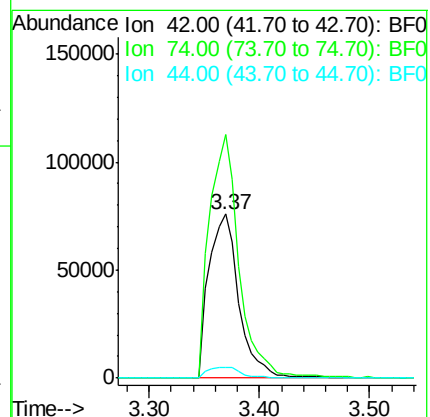
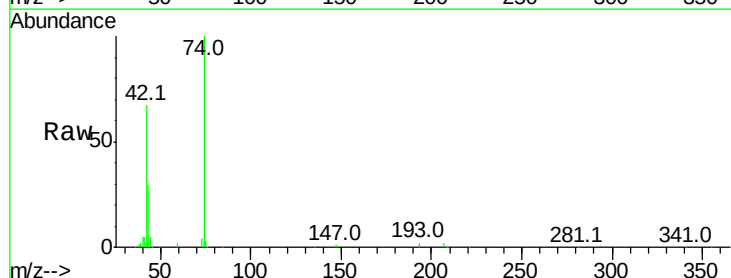
Tgt Ion: 42 Resp: 141284

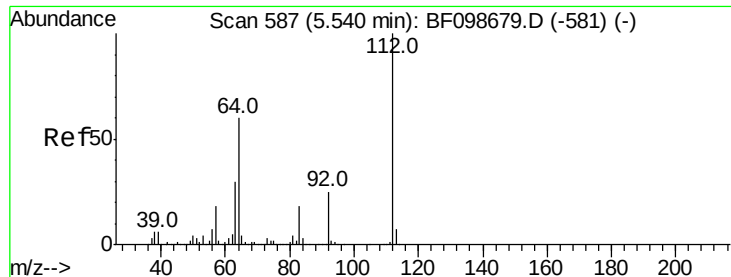
Ion Ratio Lower Upper

42 100

74 148.6 104.9 157.3

44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 84.218 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

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ClientSampleId :

SSTDCCC040EC

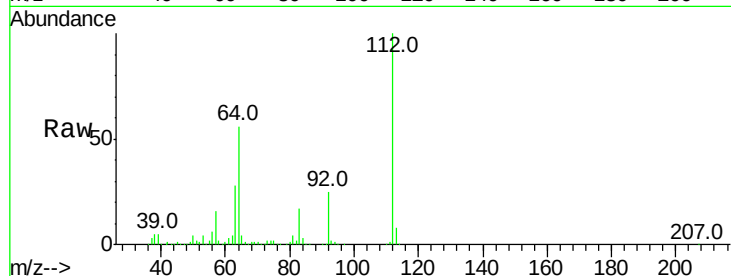
Tot Ion:112 Resp: 576199

Ion Ratio Lower Upper

112 100

64 56.3 47.9 71.9

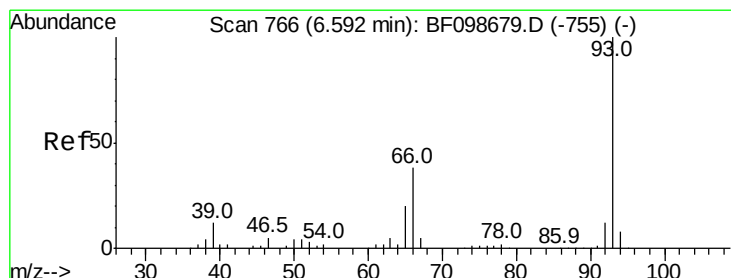
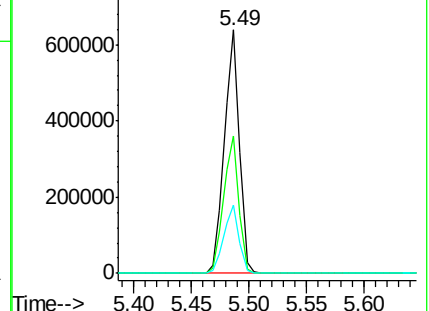
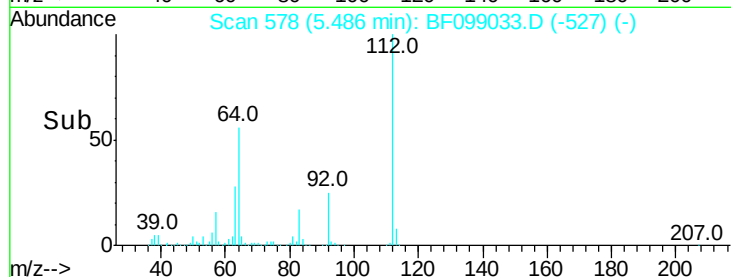
63 27.8 23.7 35.5



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: 40.149 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

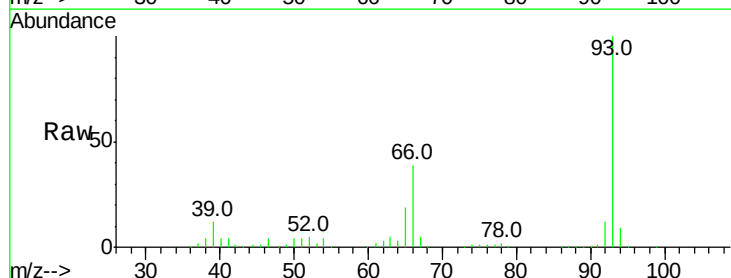
Tgt Ion: 93 Resp: 457342

Ion Ratio Lower Upper

93 100

66 38.8 32.2 48.2

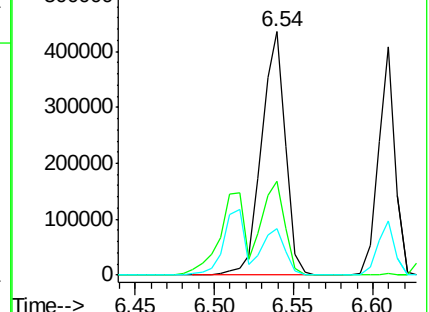
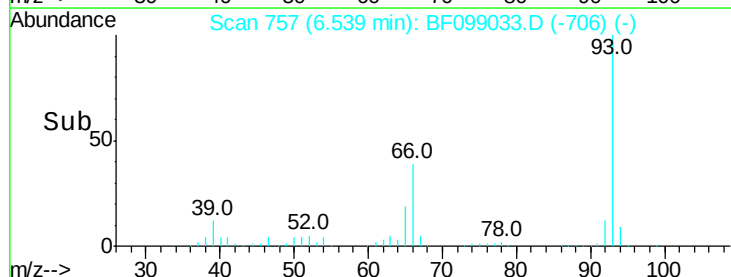
65 19.2 16.4 24.6

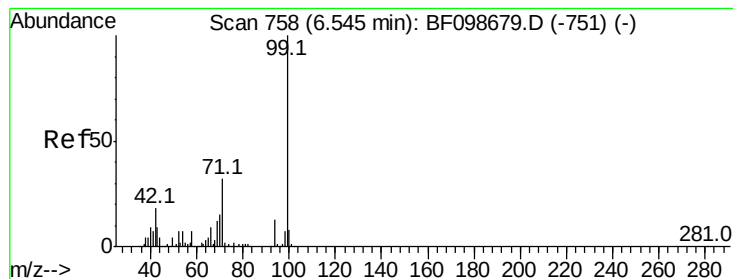


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.773 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

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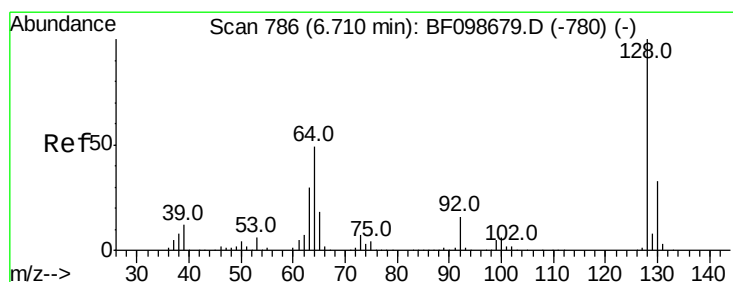
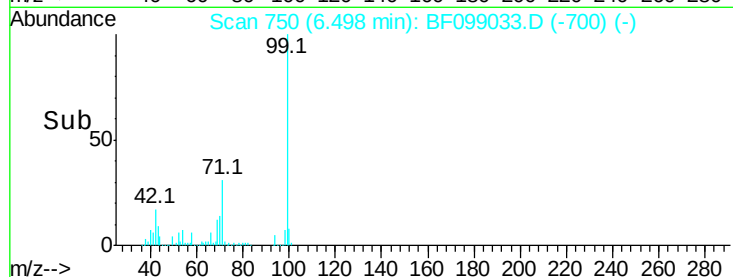
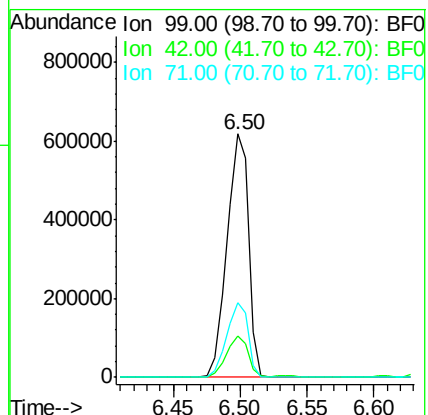
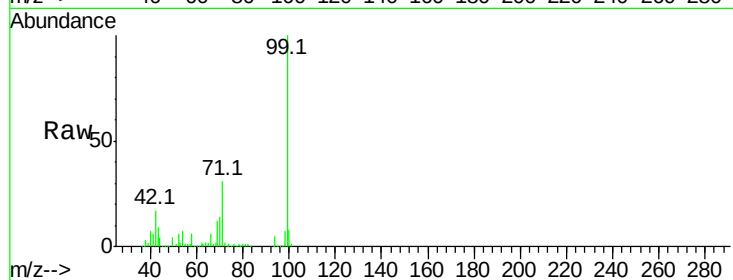
Tot Ion: 99 Resp: 707050

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

71 30.8 25.4 38.0



#8

2-Chlorophenol

Concen: 41.550 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

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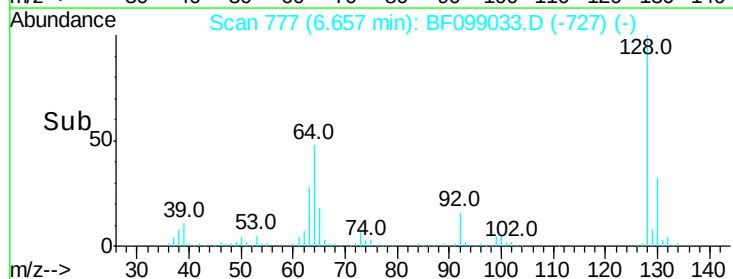
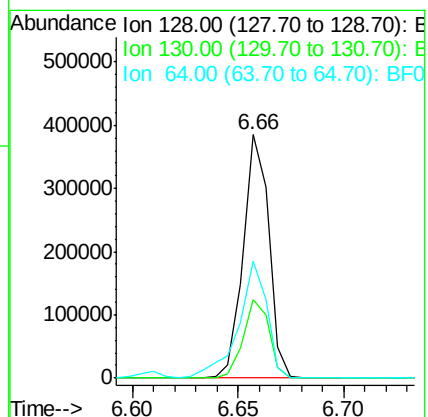
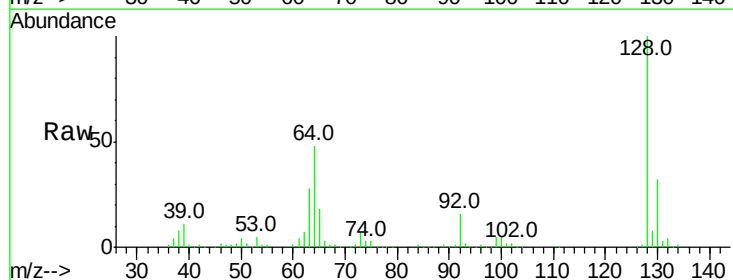
Tgt Ion: 128 Resp: 321929

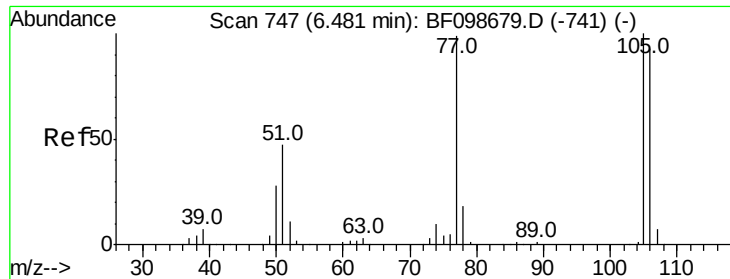
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 48.2 29.4 69.4

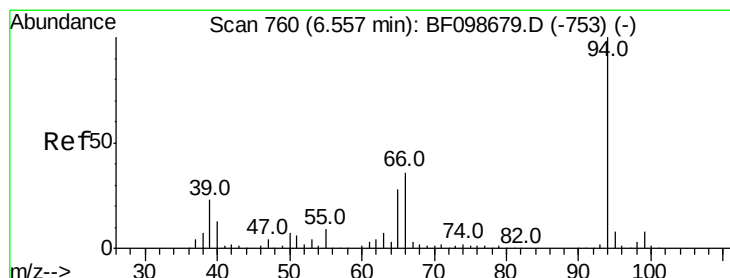
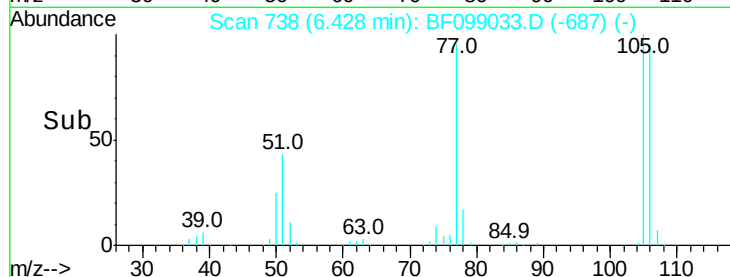
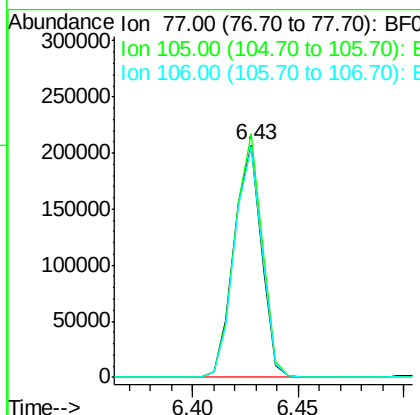
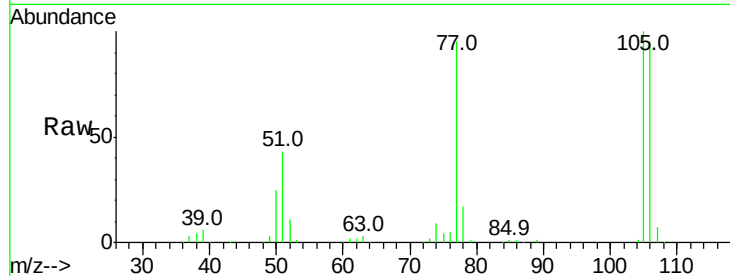




#9
Benzaldehyde
Concen: 37.873 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

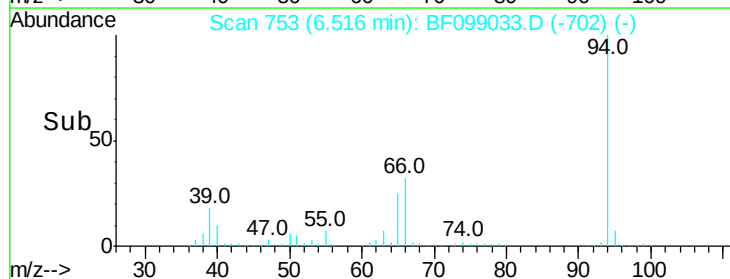
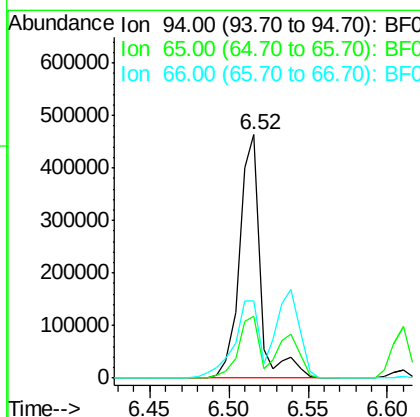
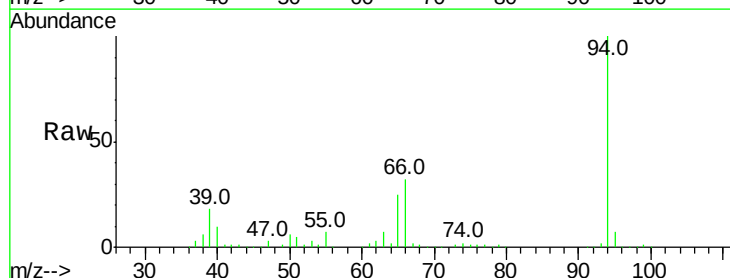
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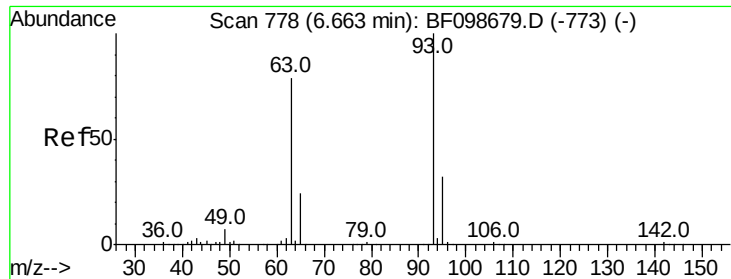
Tot Ion: 77 Resp: 185422
Ion Ratio Lower Upper
77 100
105 104.8 81.1 121.1
106 99.4 74.5 114.5



#10
Phenol
Concen: 44.584 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion: 94 Resp: 420833
Ion Ratio Lower Upper
94 100
65 25.2 7.9 47.9
66 31.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.940 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

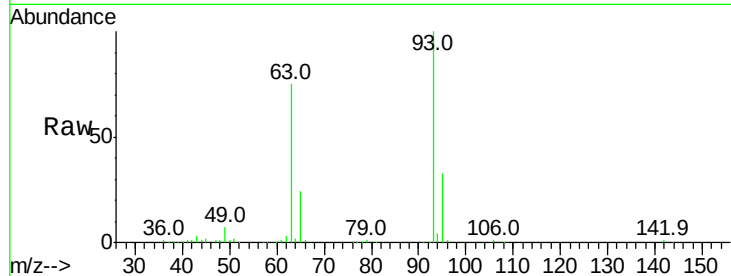
Tot Ion: 93 Resp: 300426

Ion Ratio Lower Upper

93 100

63 75.4 58.6 98.6

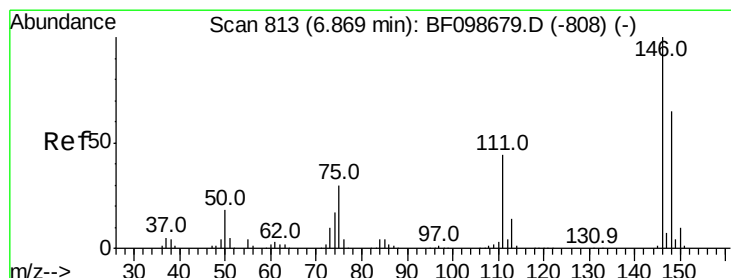
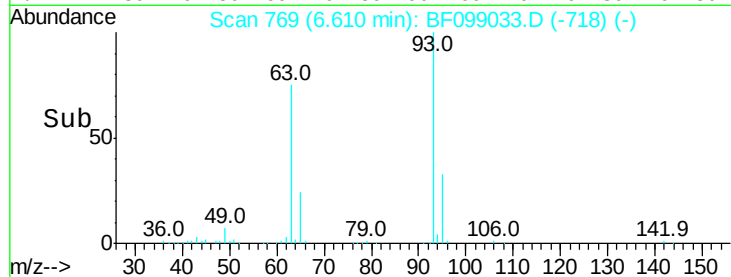
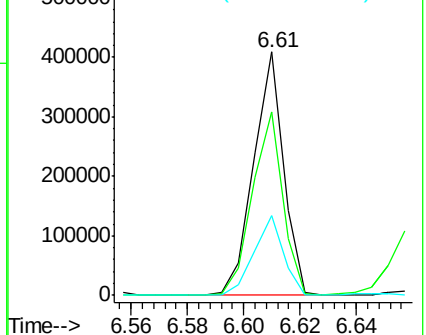
95 32.6 11.8 51.8



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: 41.980 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

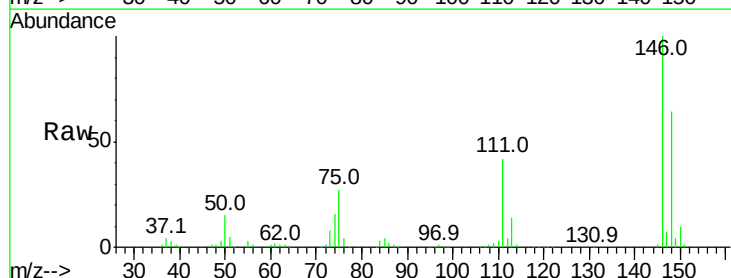
Tgt Ion: 146 Resp: 340642

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

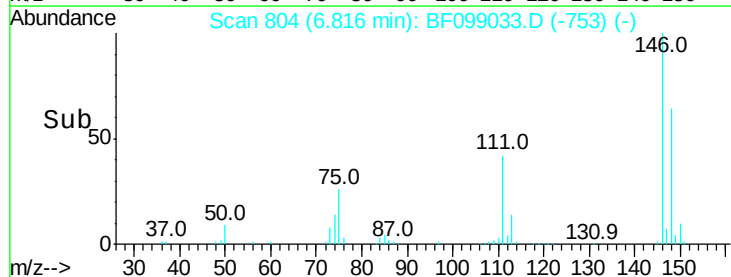
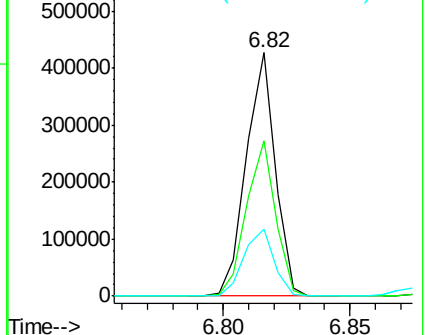
75 27.3 24.2 36.4

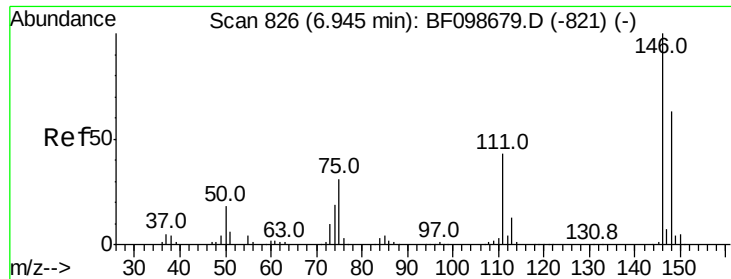


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

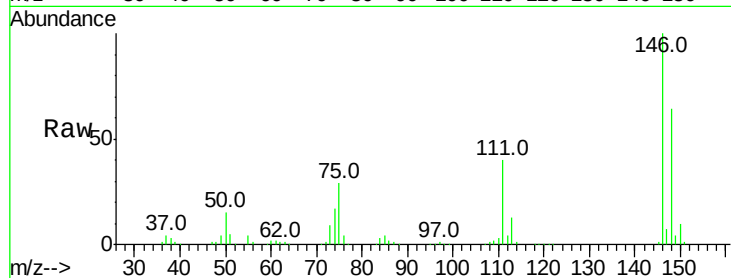




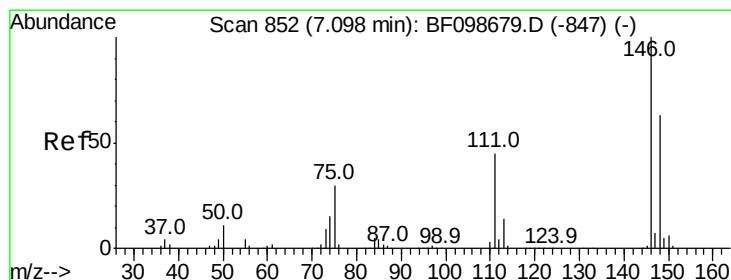
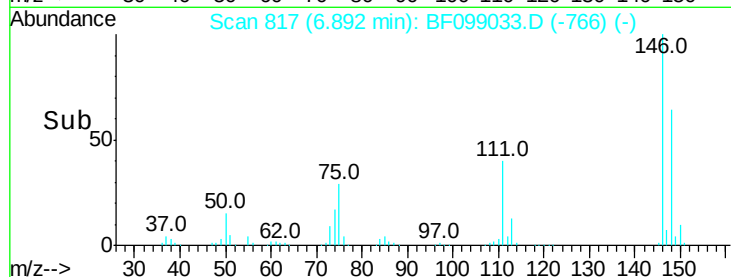
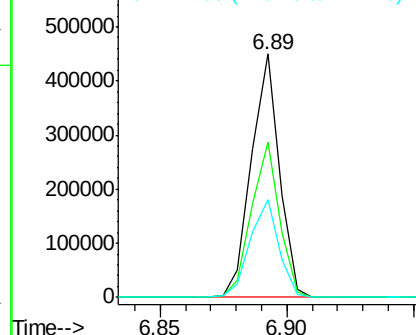
#13
 1,4-Dichlorobenzene
 Concen: 41.949 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 346320
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 40.1 34.2 51.2

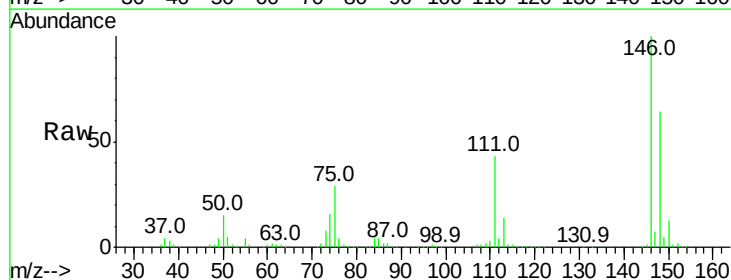


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

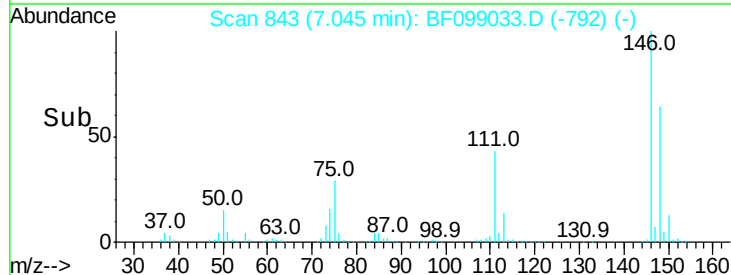
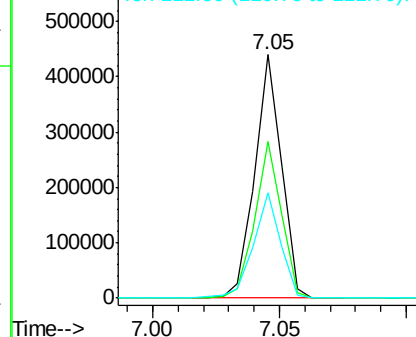


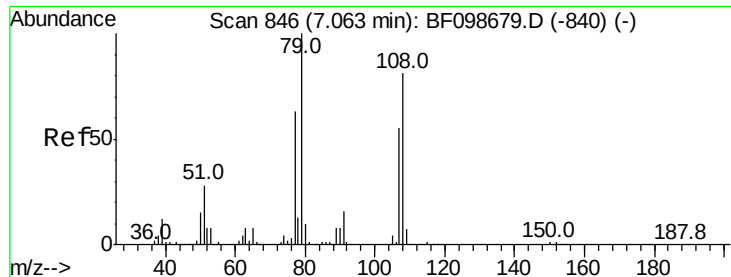
#14
 1,2-Dichlorobenzene
 Concen: 42.221 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:146 Resp: 322079
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 43.5 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: 40.042 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

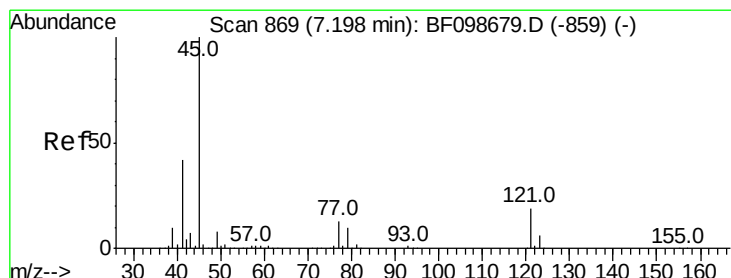
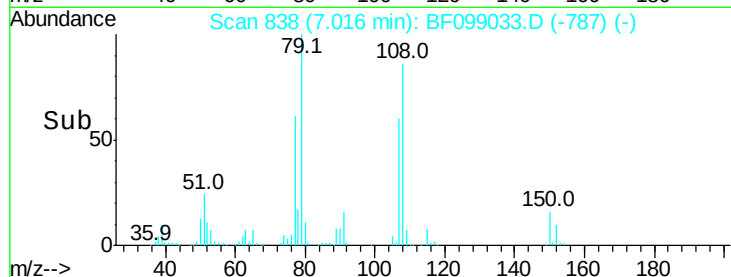
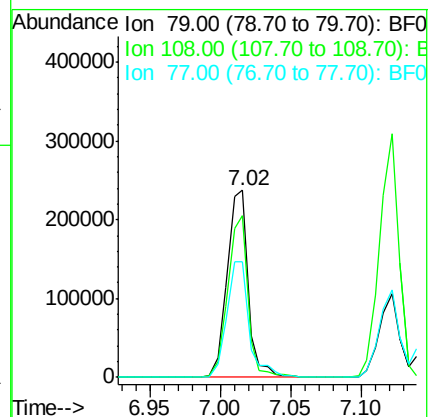
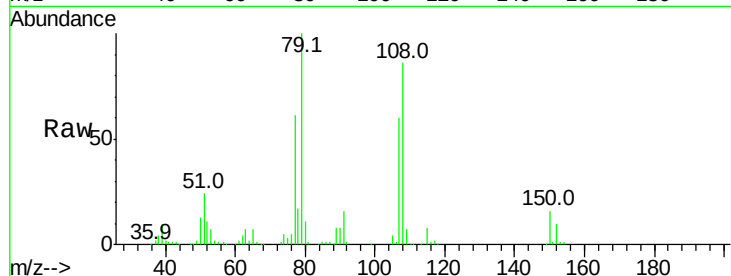
Tot Ion: 79 Resp: 247930

Ion Ratio Lower Upper

79 100

108 86.2 65.1 97.7

77 61.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.179 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

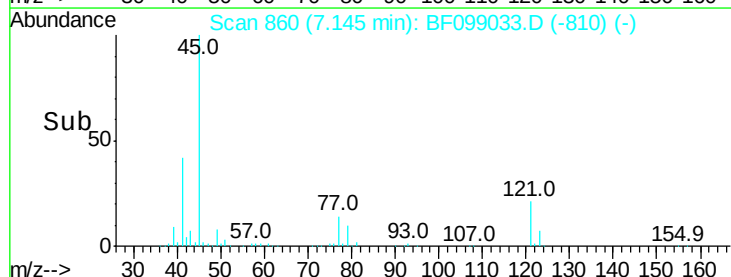
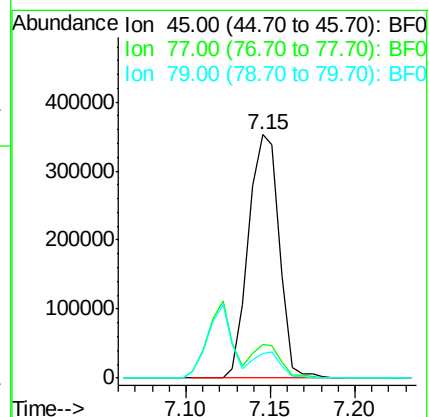
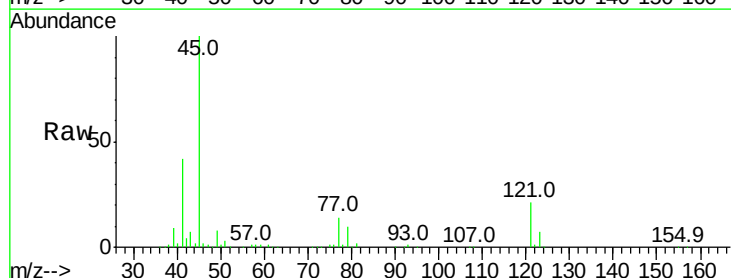
Tgt Ion: 45 Resp: 447926

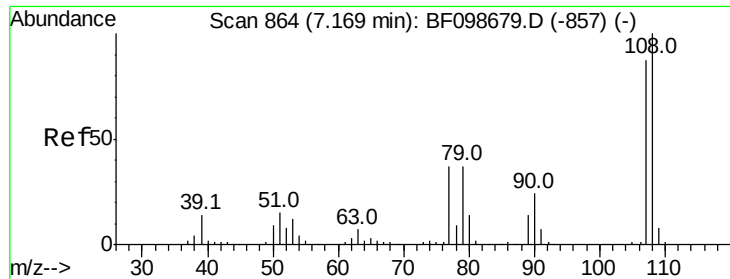
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.9

79 10.4 0.0 29.6

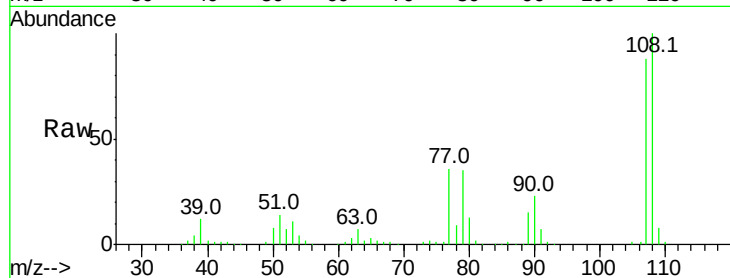




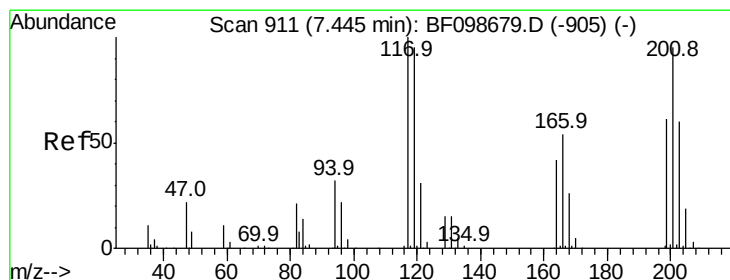
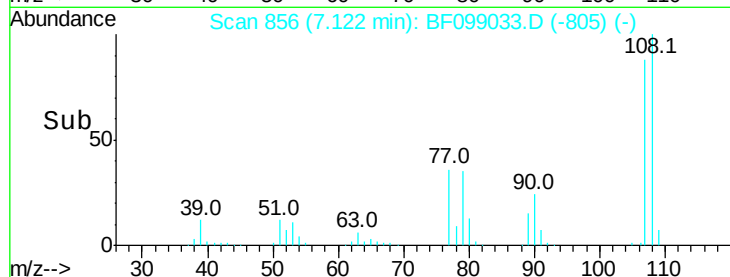
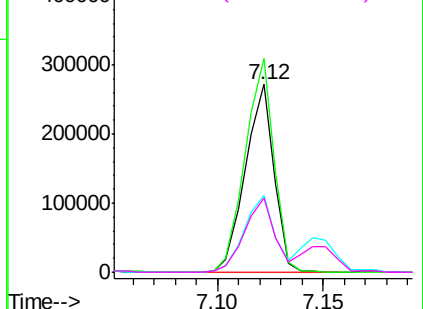
#17
2-Methylphenol
Concen: 40.327 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	255659
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	40.9	33.8	50.8
79	39.4	33.8	50.8

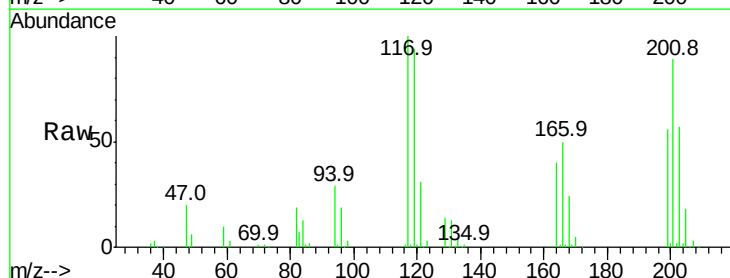


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

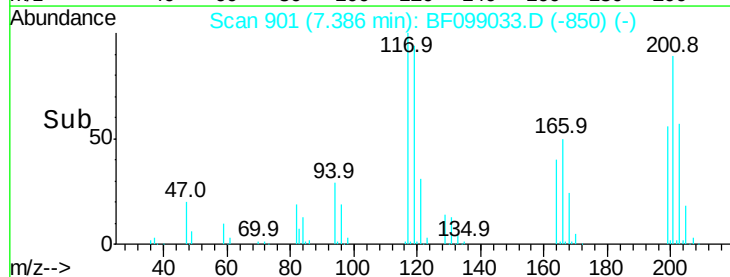
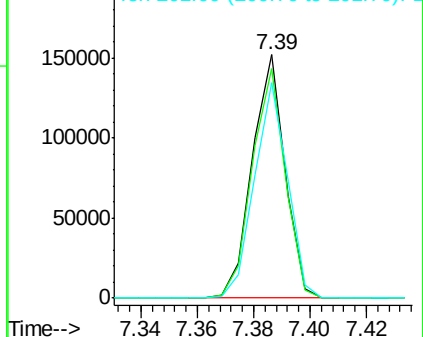


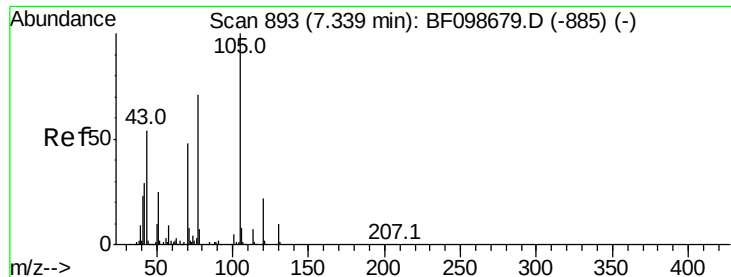
#18
Hexachloroethane
Concen: 40.952 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:	117	Resp:	121524
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	88.6	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

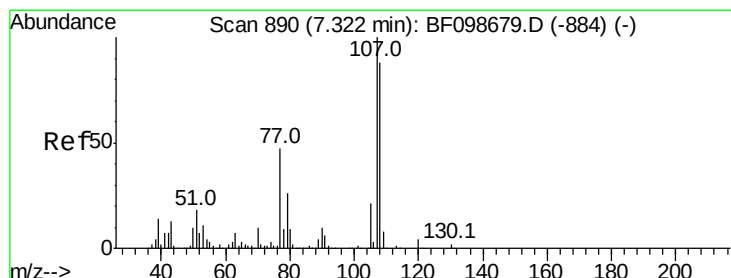
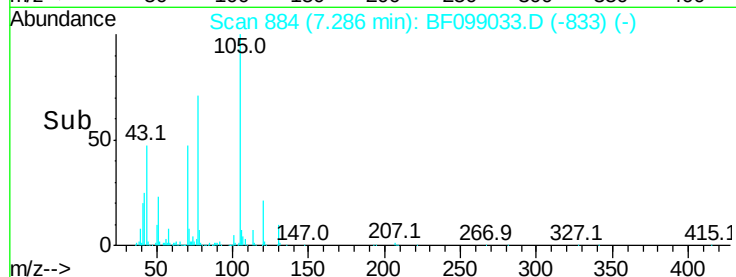
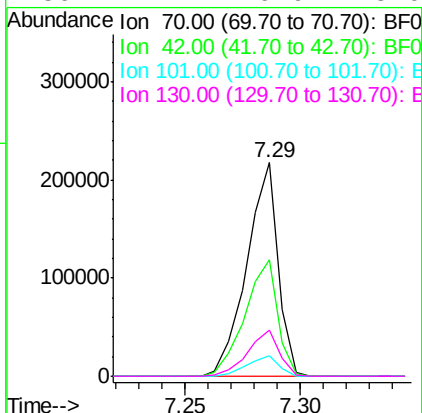
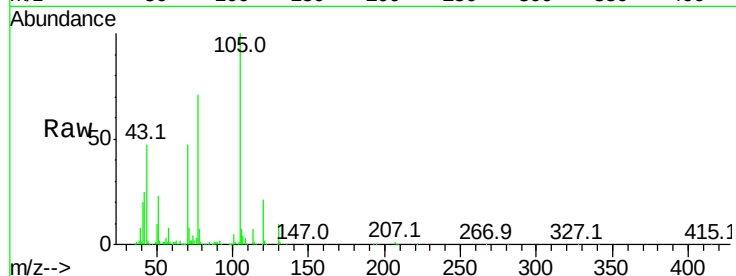




#19
n-Nitroso-di-n-propylamine
Concen: 38.304 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

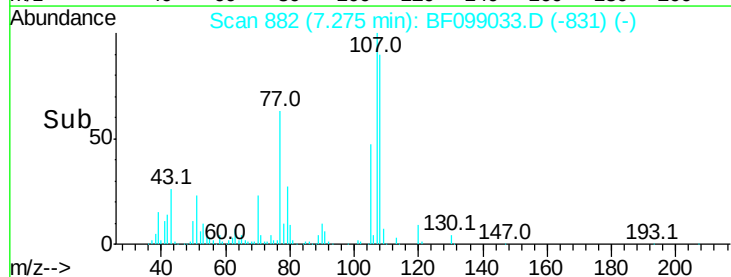
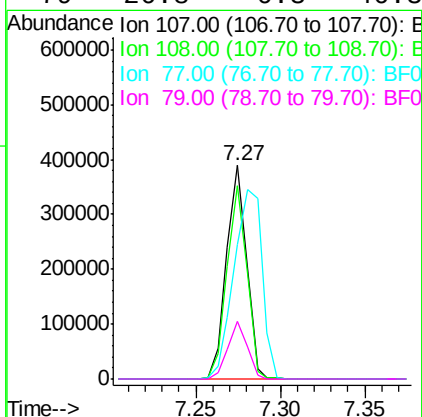
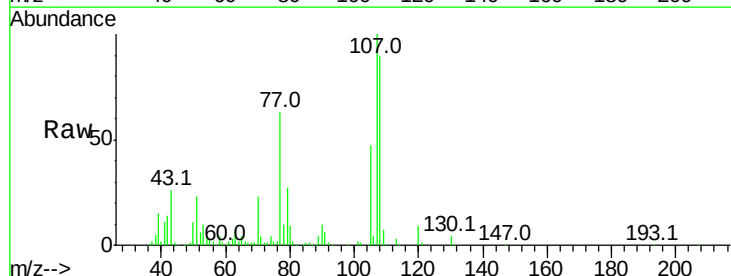
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

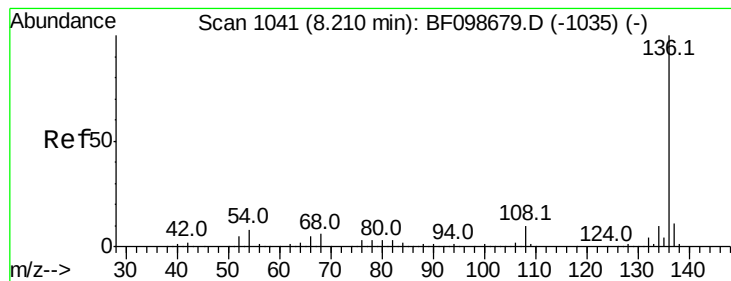
Tot Ion:	70	Resp:	206408
Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	9.8	7.4	11.2
130	21.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.274 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:	107	Resp:	323001
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	62.9	26.7	66.7
79	26.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 445493

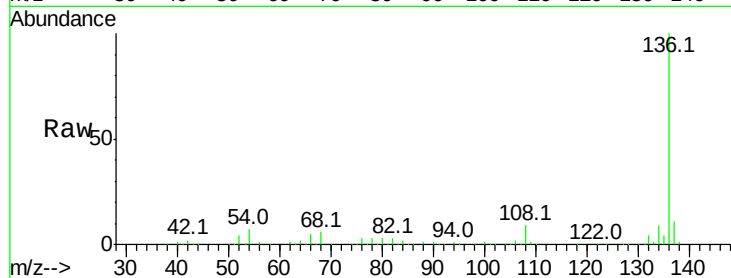
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.3 6.6 9.8

68 6.2 5.0 7.4

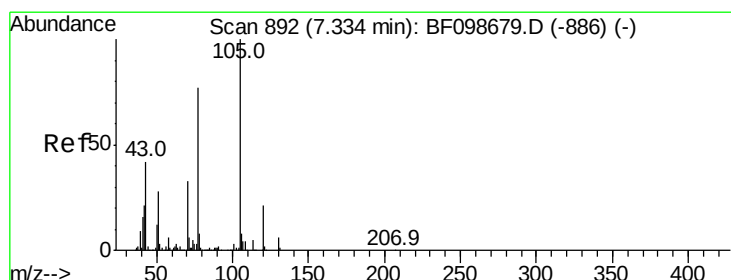
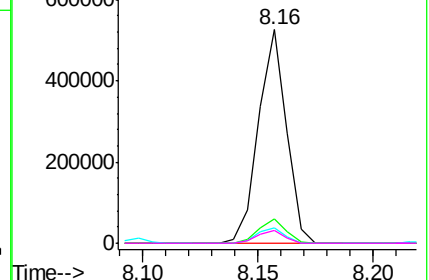
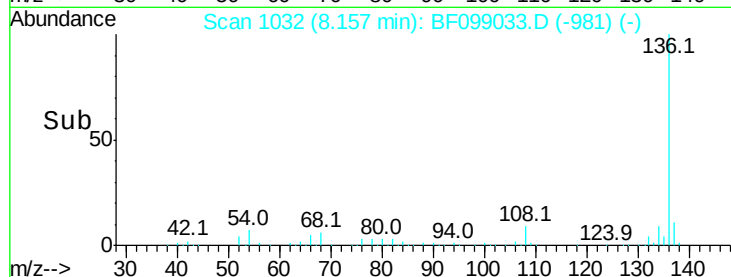


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.697 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Tgt Ion:105 Resp: 439261

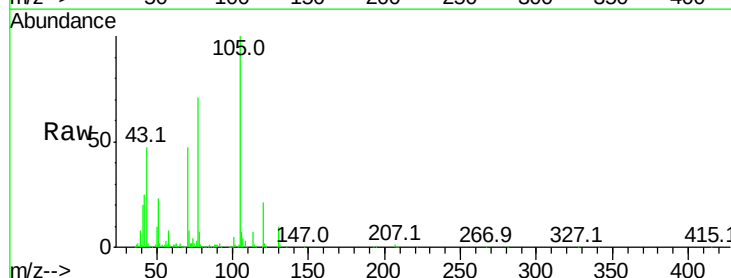
Ion Ratio Lower Upper

105 100

71 7.8 4.4 6.6#

51 23.0 22.3 33.5

120 21.4 16.9 25.3

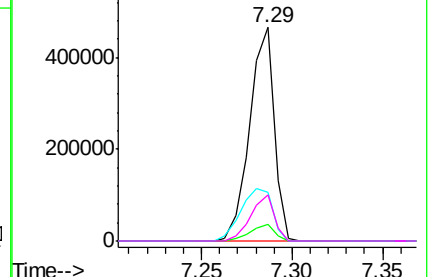
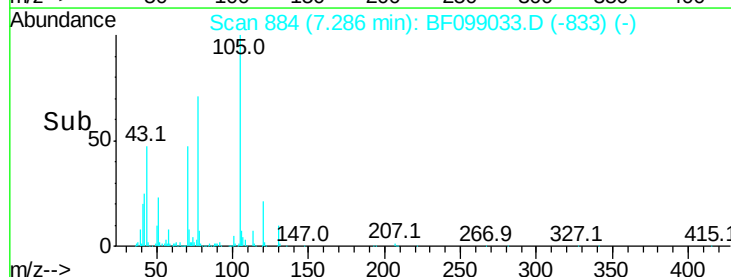


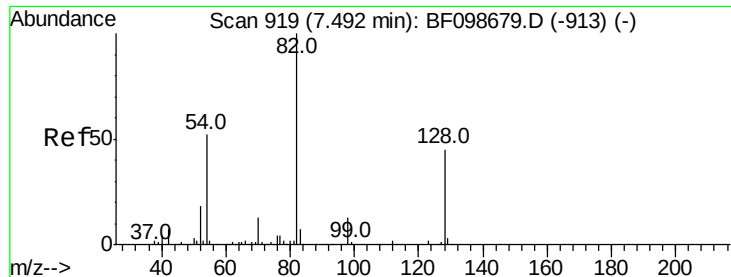
Abundance Ion 105.00 (104.70 to 105.70): E

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

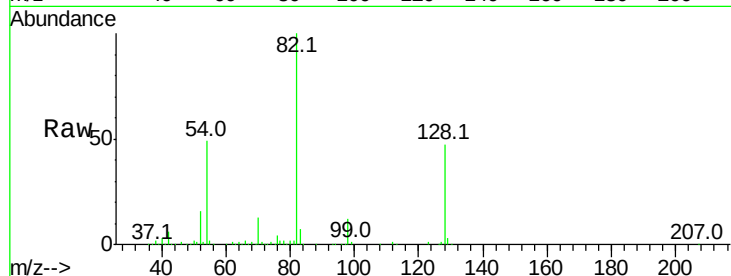




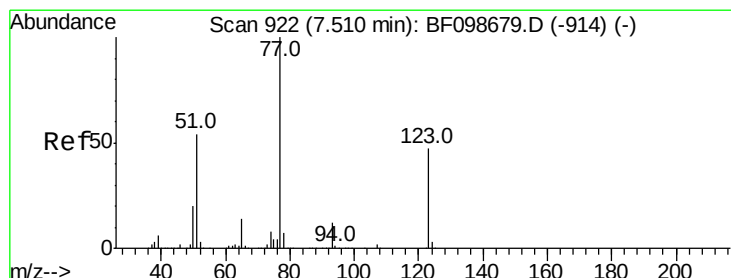
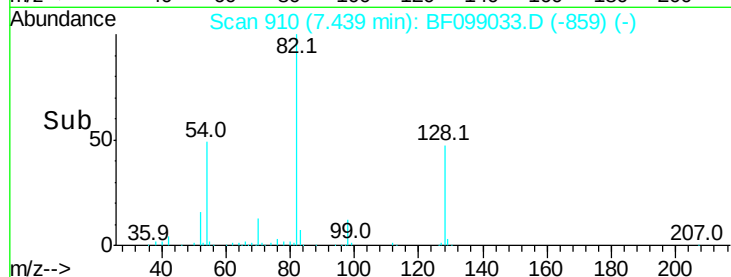
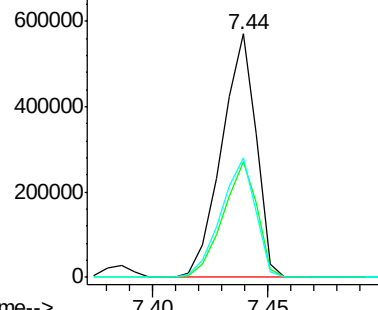
#23
Nitrobenzene-d5
Concen: 85.502 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 593954
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 49.0 41.4 62.2

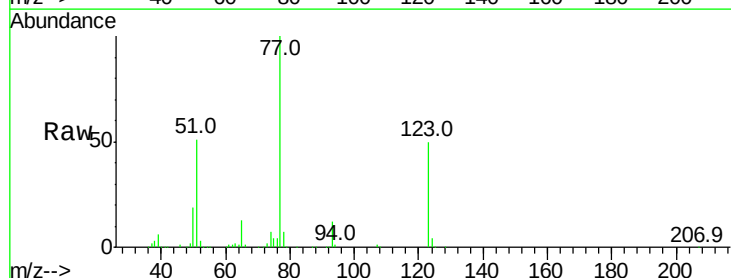


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

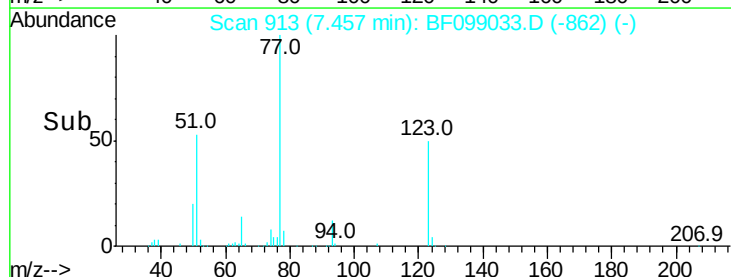
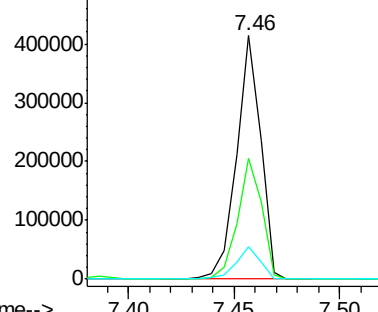


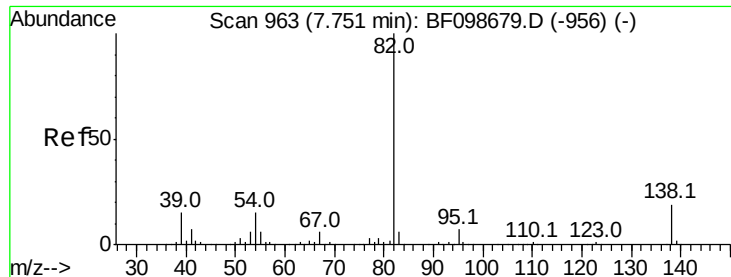
#24
Nitrobenzene
Concen: 41.874 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion: 77 Resp: 329977
Ion Ratio Lower Upper
77 100
123 49.8 37.9 56.9
65 13.1 11.0 16.4



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





#25

Isophorone

Concen: 40.190 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

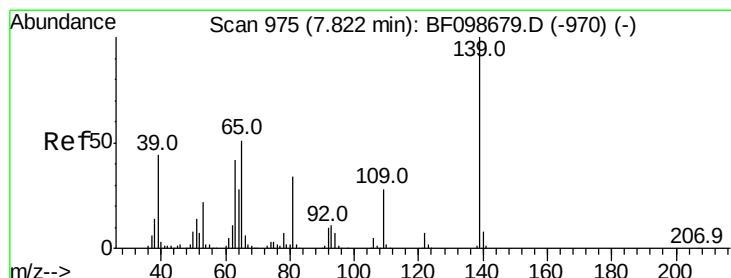
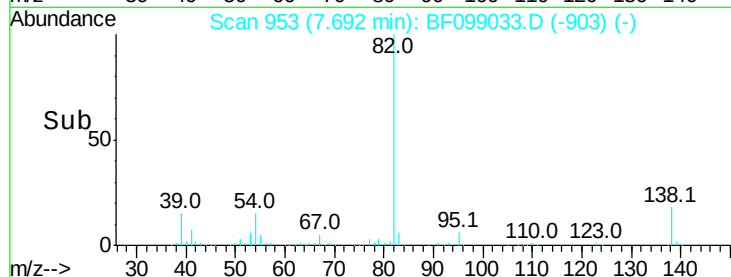
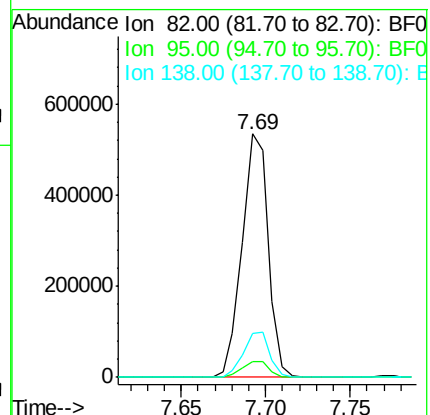
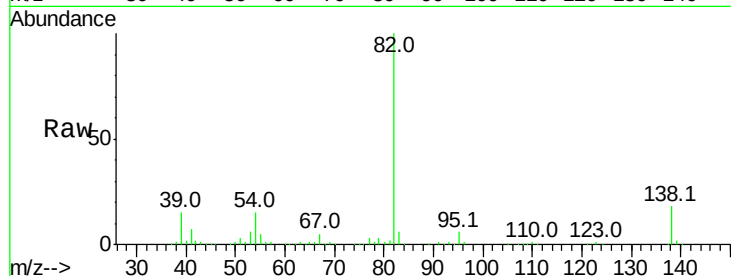
Tot Ion: 82 Resp: 577225

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 46.140 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

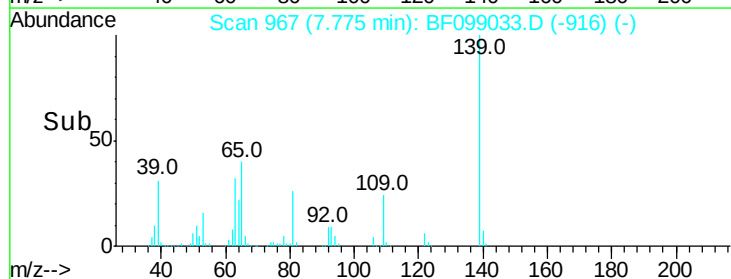
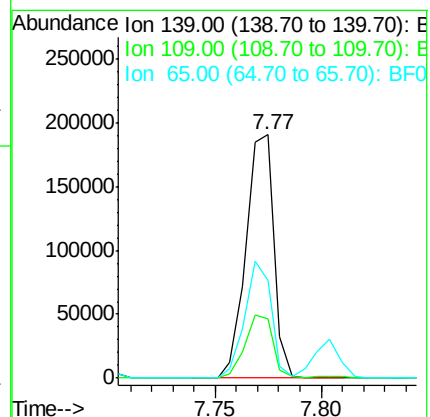
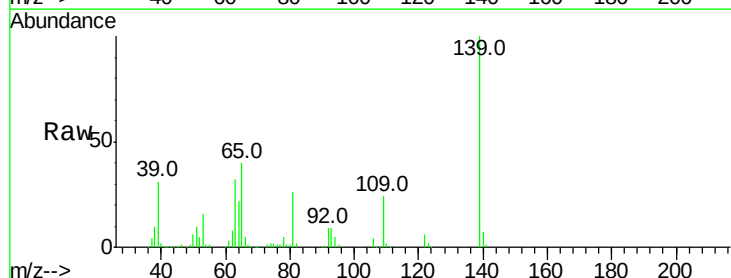
Tgt Ion: 139 Resp: 174842

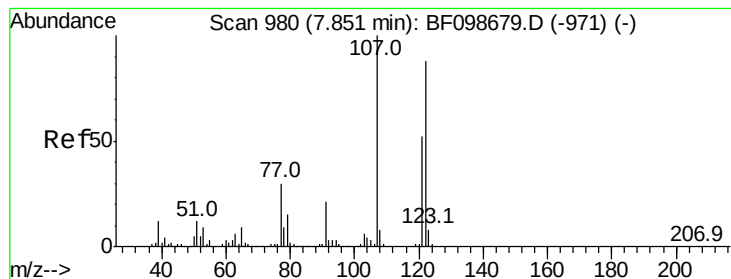
Ion Ratio Lower Upper

139 100

109 24.1 22.7 34.1

65 39.9 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 39.779 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

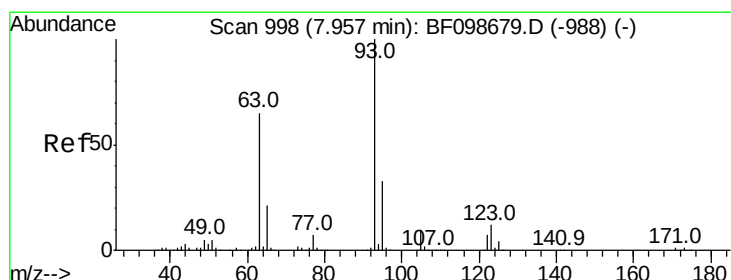
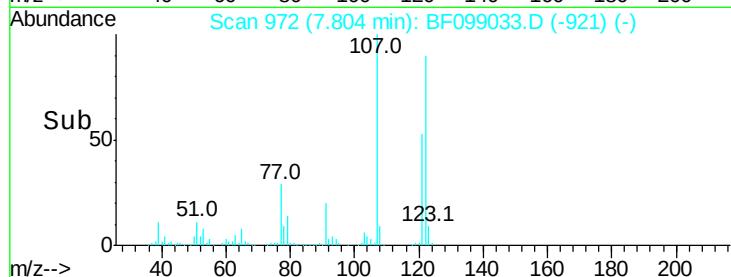
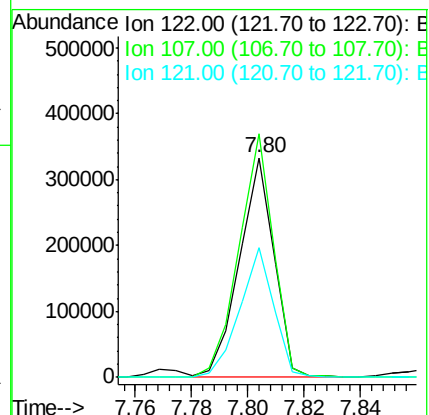
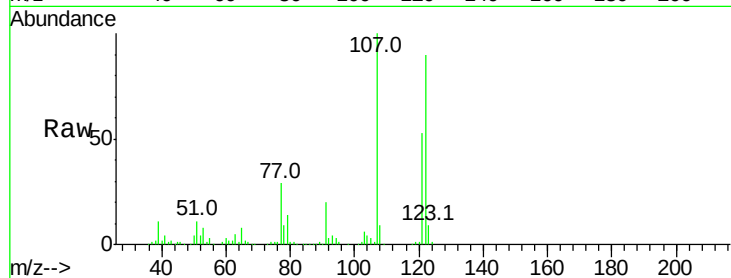
Tot Ion:122 Resp: 284673

Ion Ratio Lower Upper

122 100

107 111.0 91.2 136.8

121 58.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.566 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

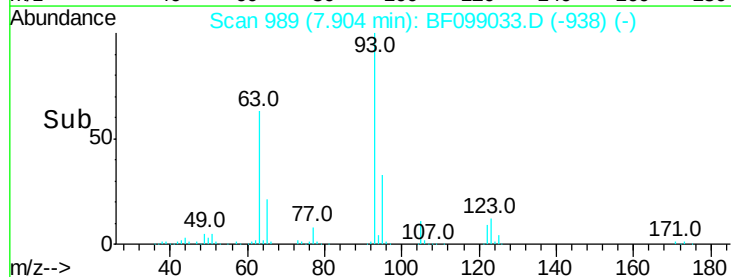
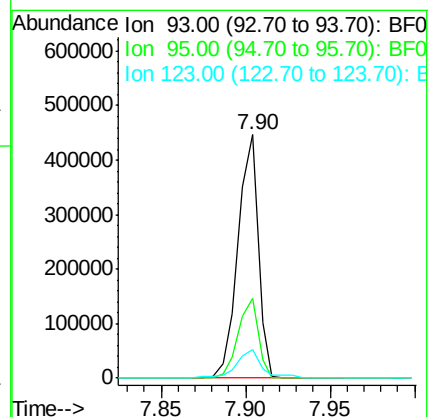
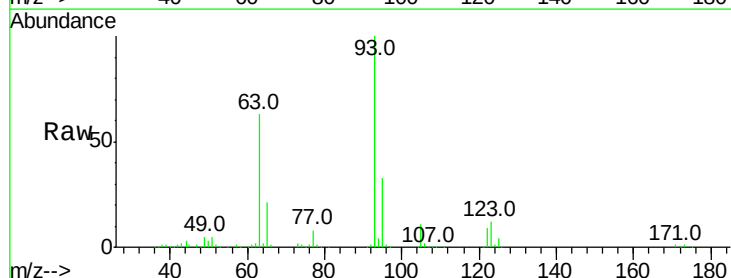
Tgt Ion: 93 Resp: 372031

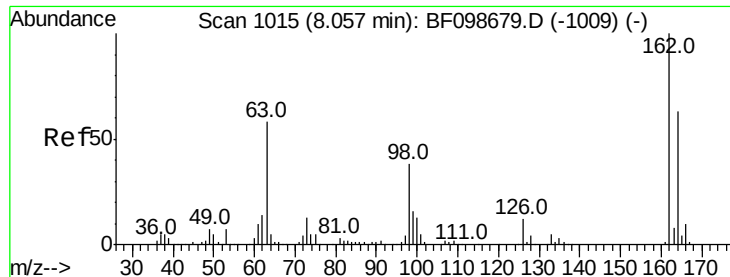
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 11.7 9.8 14.6

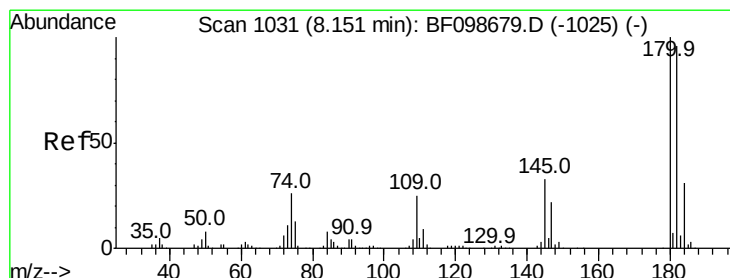
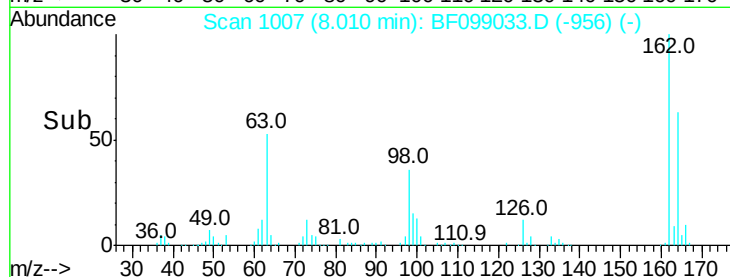
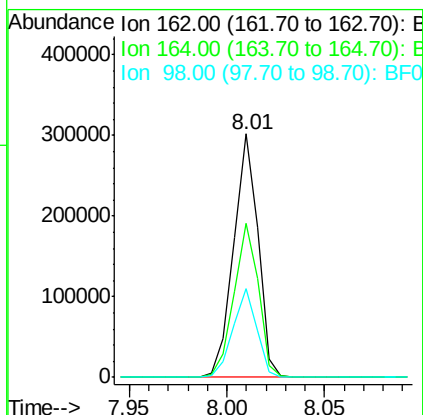
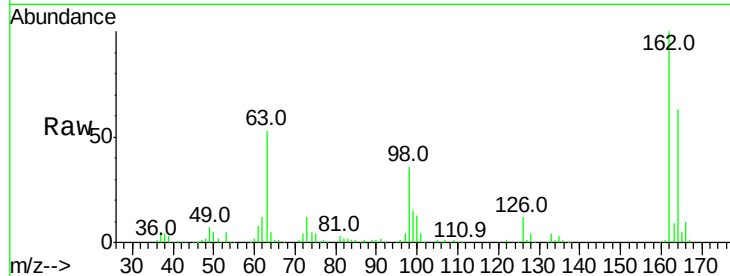




#29
 2,4-Dichlorophenol
 Concen: 42.712 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

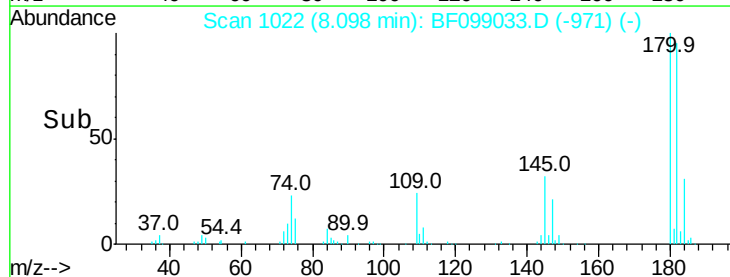
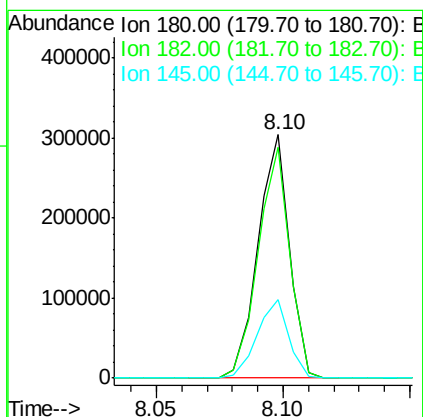
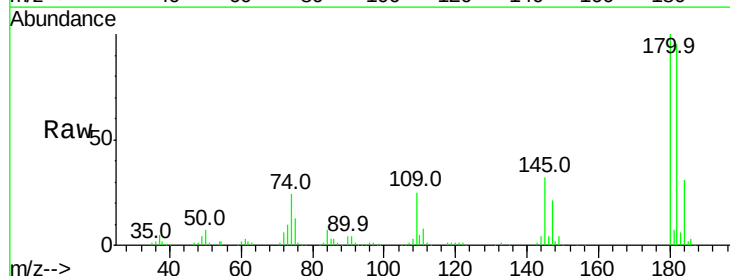
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

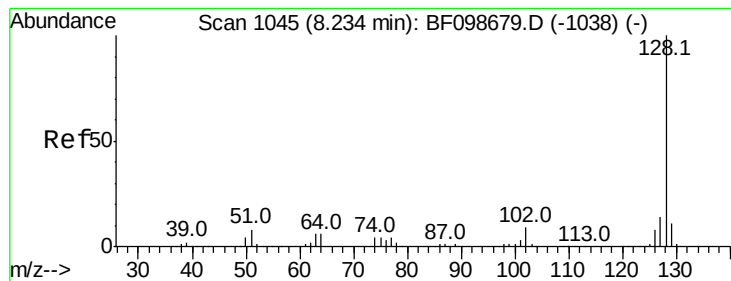
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	36.5	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.515 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	32.3	26.5	39.7





#31

Naphthalene

Concen: 42.093 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

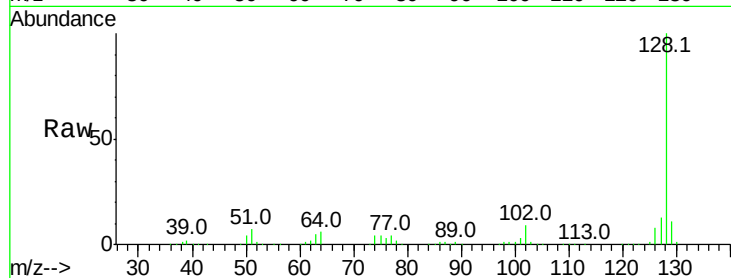
Tot Ion:128 Resp: 880707

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

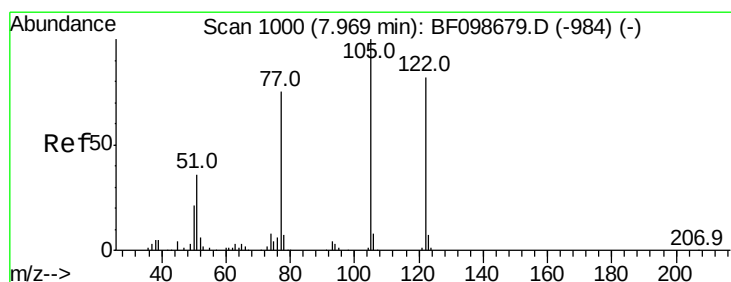
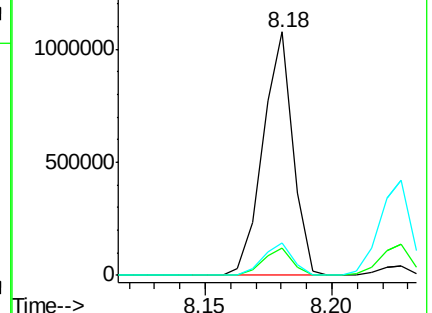
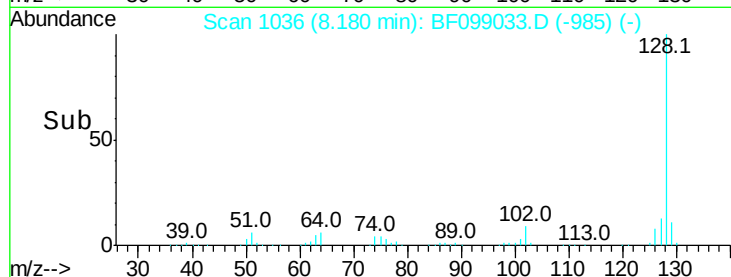
127 13.1 10.9 16.3



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: 33.365 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

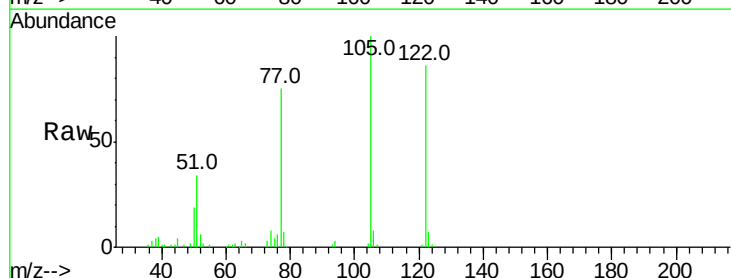
Tgt Ion:122 Resp: 196130

Ion Ratio Lower Upper

122 100

105 116.7 101.1 141.1

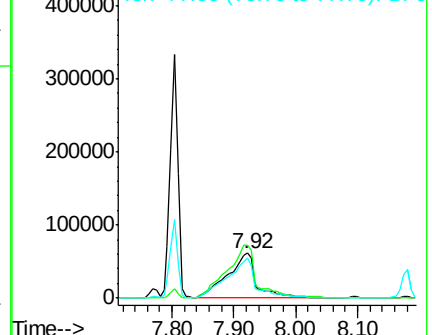
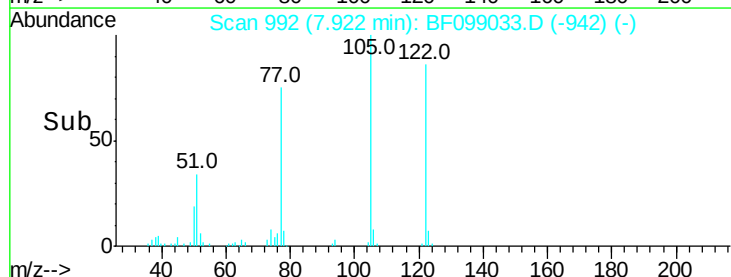
77 87.9 70.7 110.7

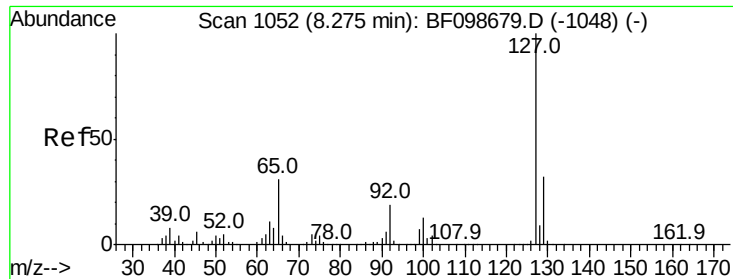


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

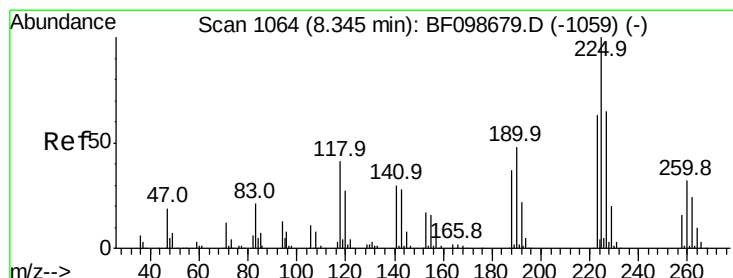
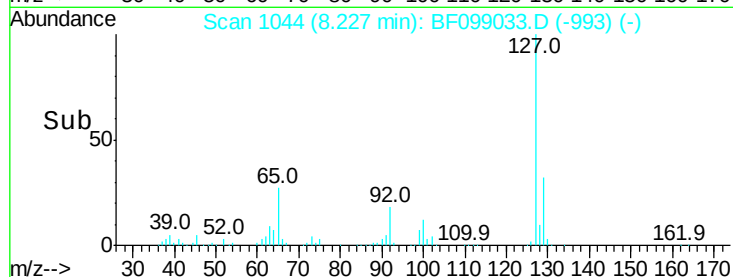
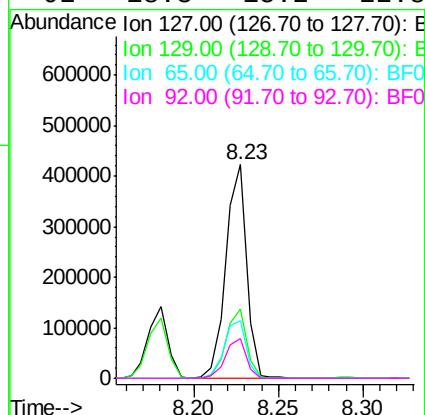
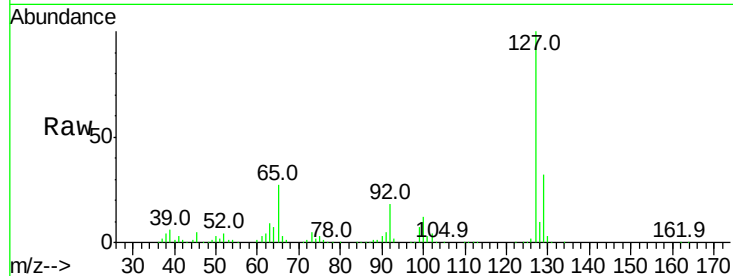




#33
4-Chloroaniline
Concen: 41.360 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

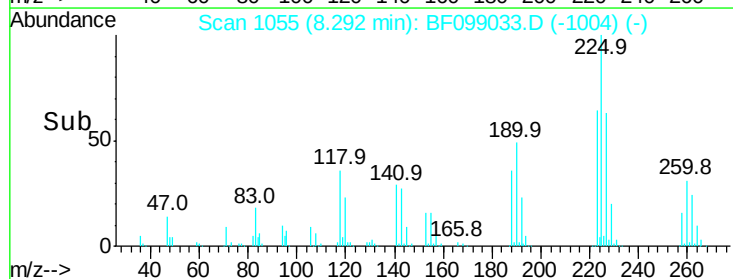
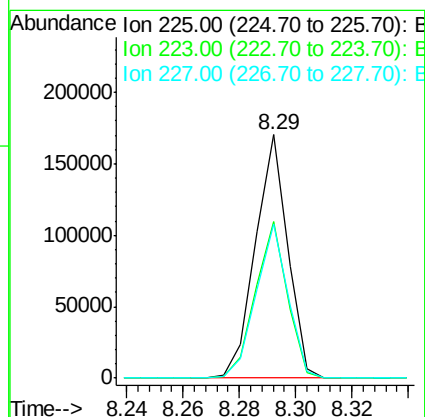
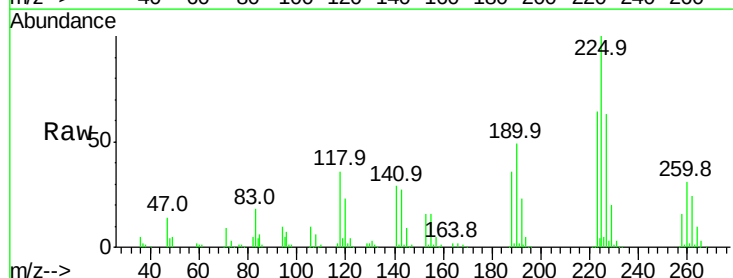
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

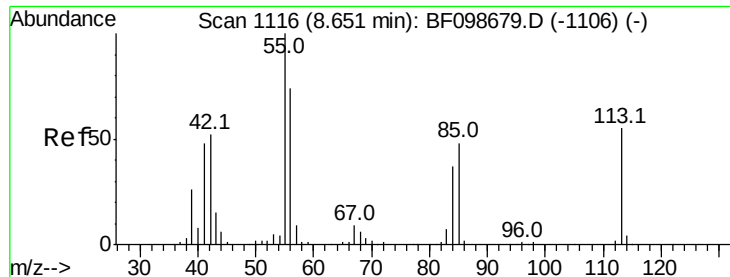
Tot Ion:	127	Resp:	361384
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.0	25.0	37.4
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.681 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:	225	Resp:	135095
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.4	51.9	77.9

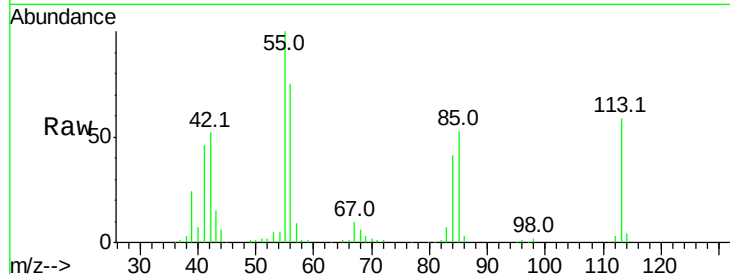




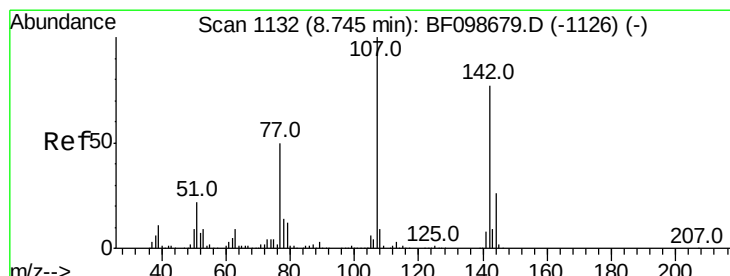
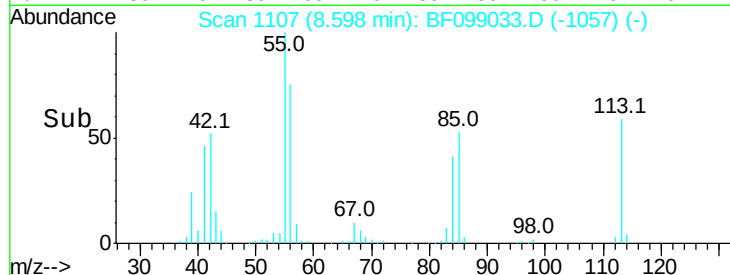
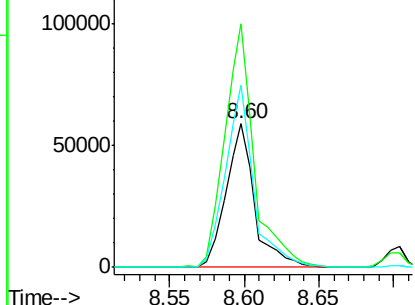
#35
 Caprolactam
 Concen: 39.968 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 78773
 Ion Ratio Lower Upper
 113 100
 55 169.5 163.3 203.3
 56 127.1 115.7 155.7

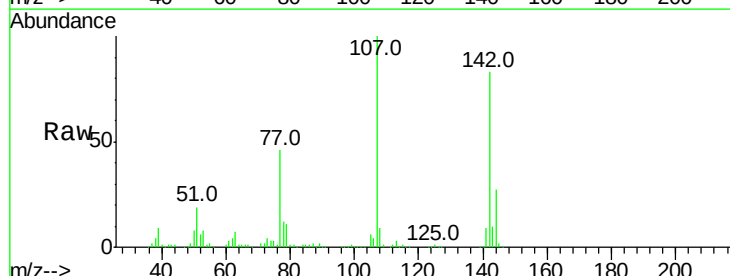


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

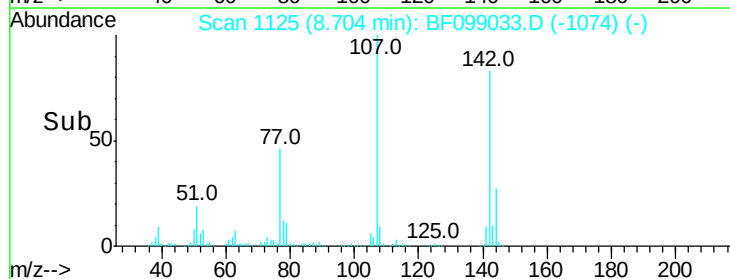
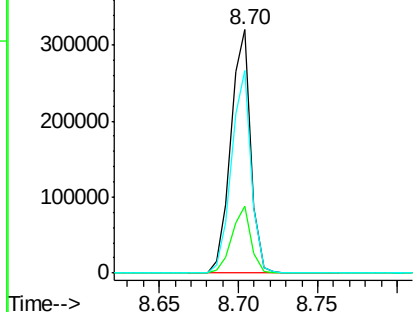


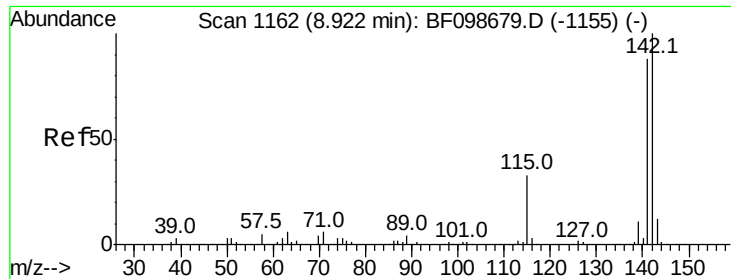
#36
 4-Chloro-3-methylphenol
 Concen: 40.502 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:107 Resp: 279710
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.5 30.7
 142 83.2 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

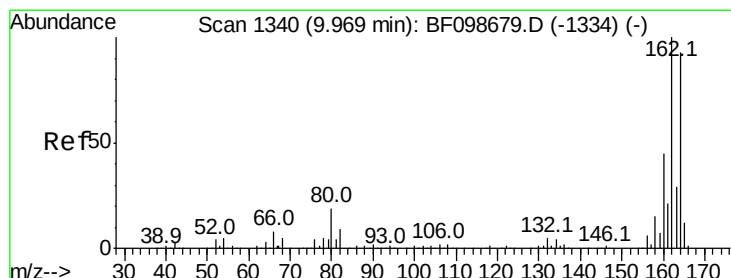
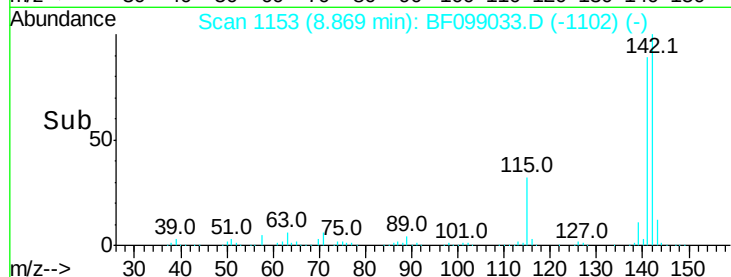
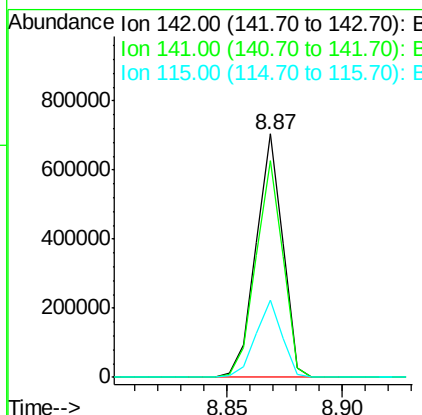
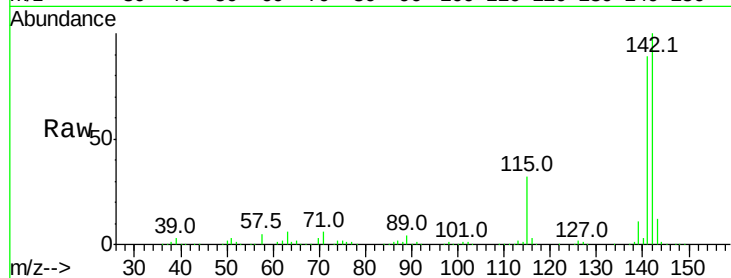




#37
 2-Methylnaphthalene
 Concen: 41.923 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

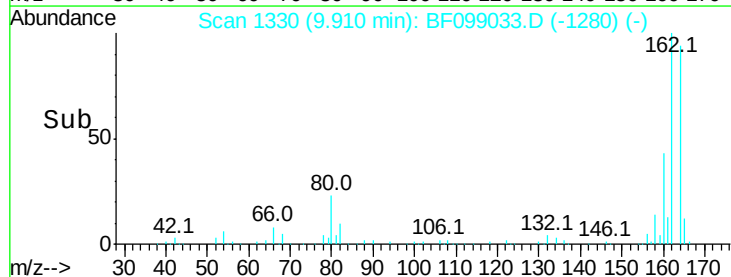
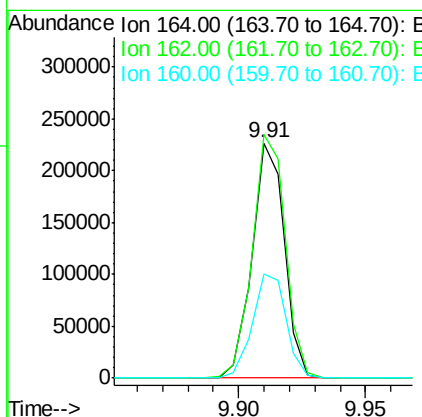
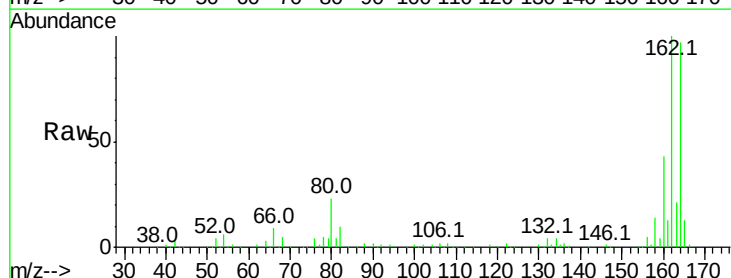
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

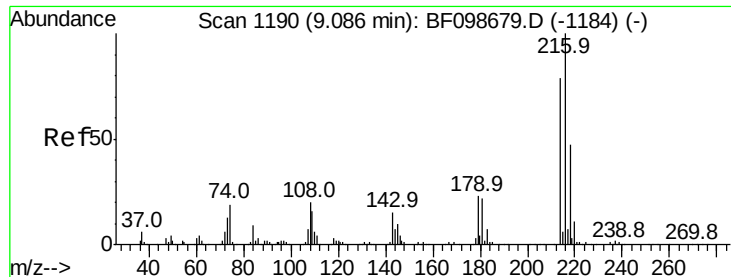
Tot Ion:142 Resp: 570227
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2
 115 31.8 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:164 Resp: 201485
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 44.4 38.3 57.5

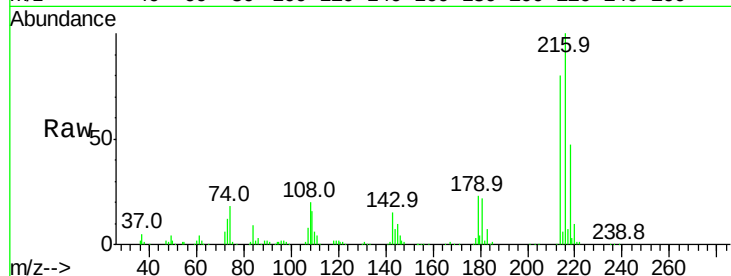




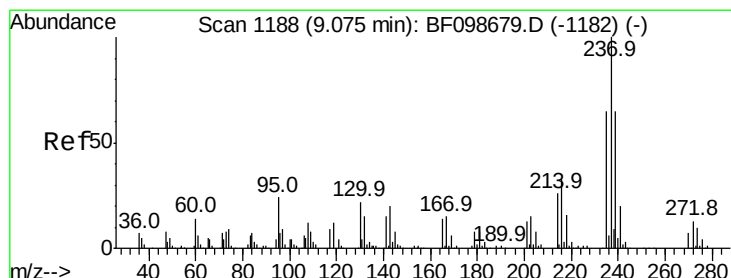
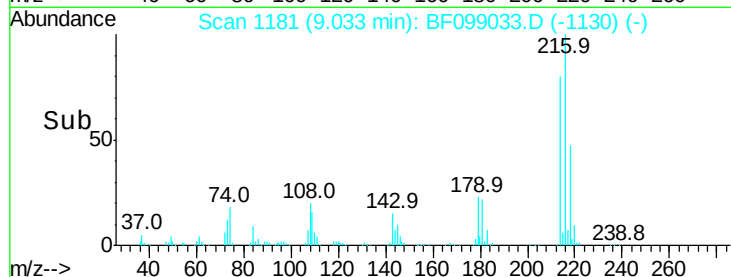
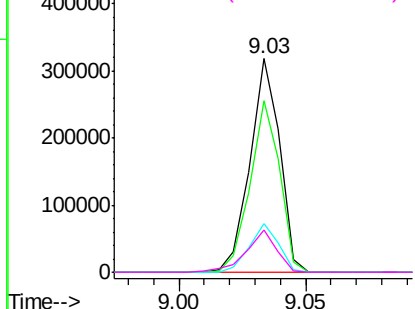
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.161 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	259348
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	22.5	18.1	27.1
108	20.3	17.2	25.8

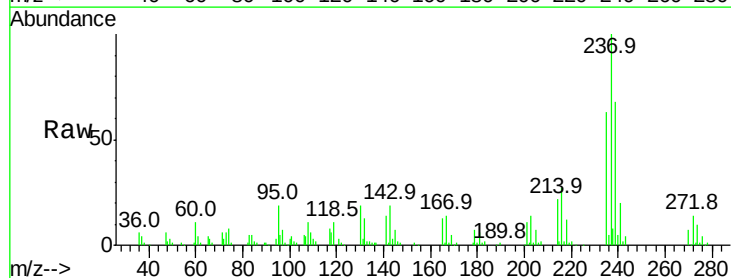


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

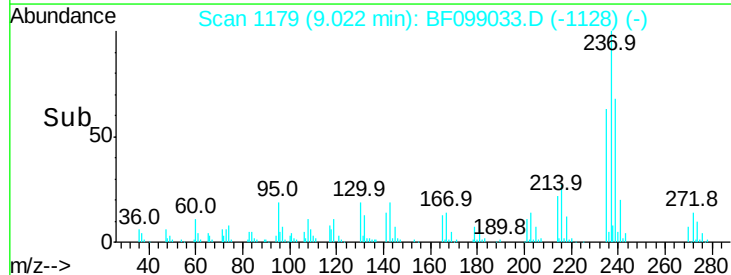
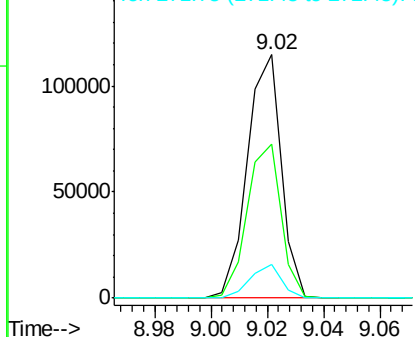


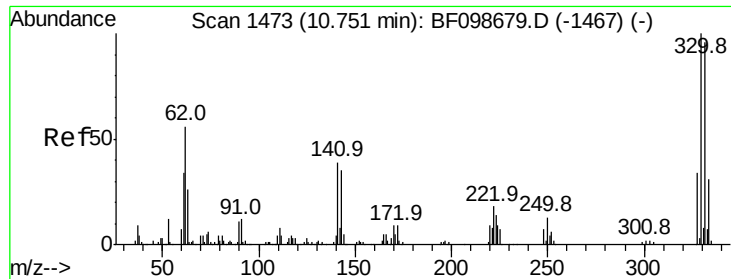
#40
 Hexachlorocyclopentadiene
 Concen: 34.849 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:	237	Resp:	95697
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	14.0	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

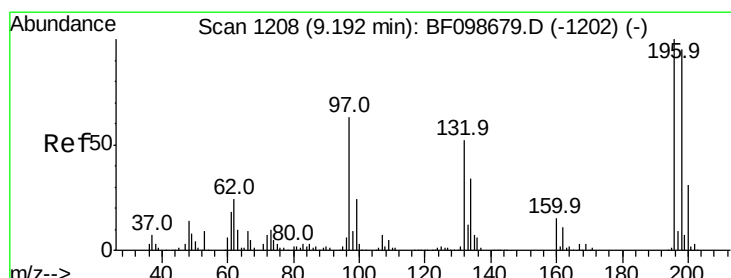
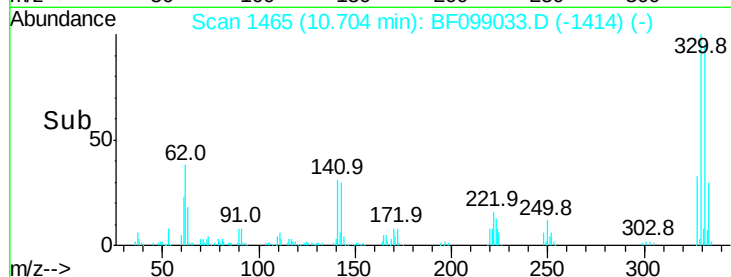
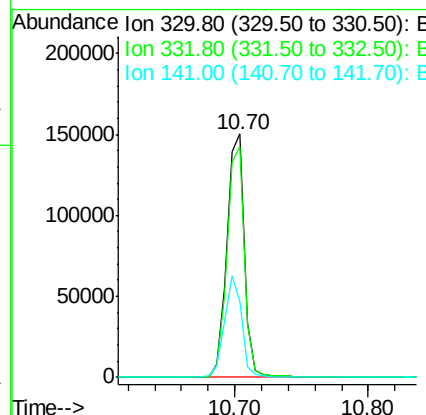
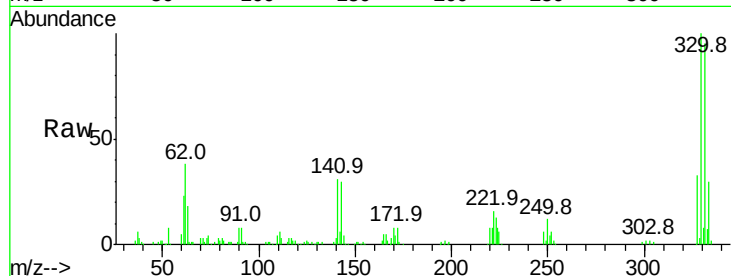




#41
 2,4,6-Tribromophenol
 Concen: 85.260 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

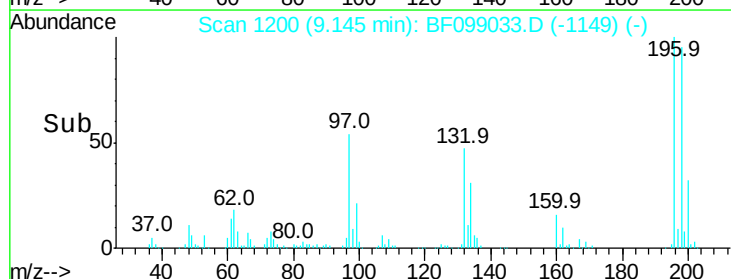
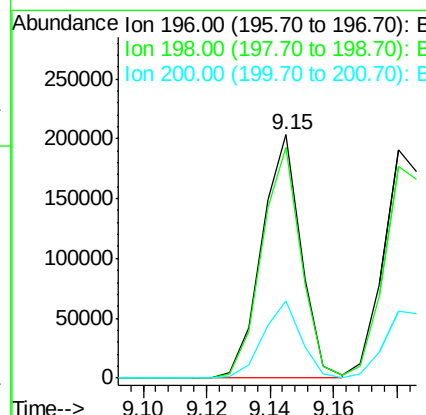
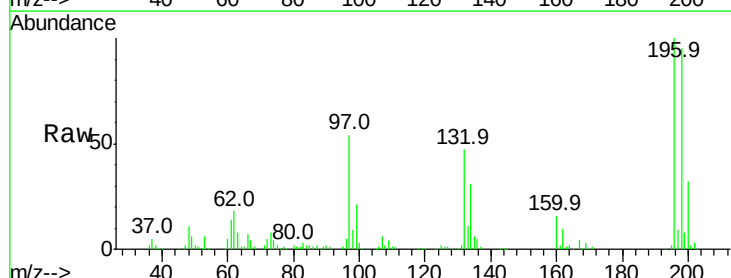
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

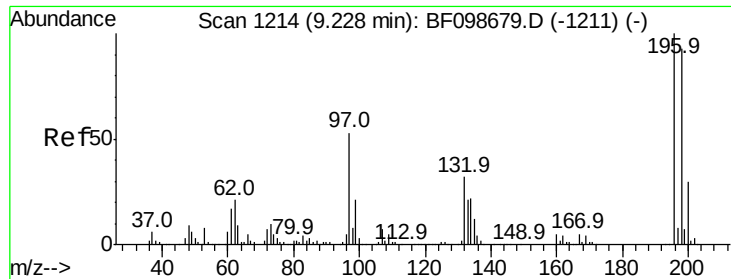
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	40.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.902 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	31.8	24.5	36.7

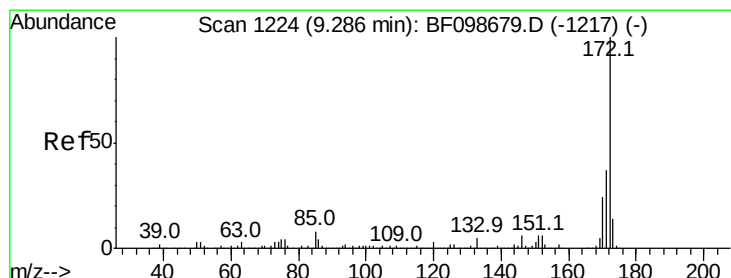
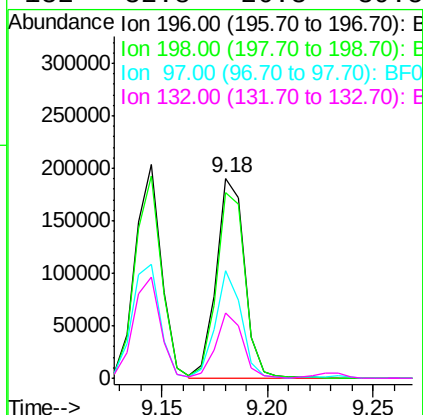
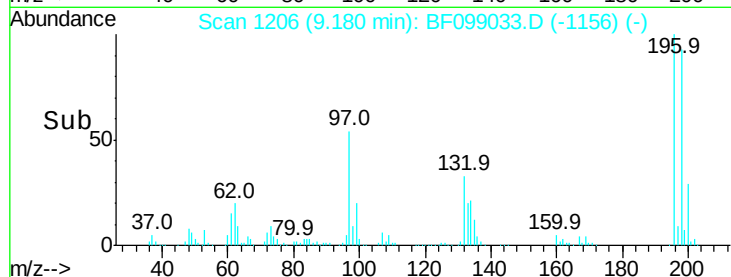
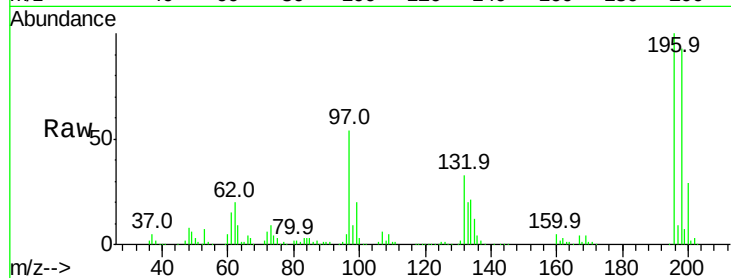




#43
 2,4,5-Trichlorophenol
 Concen: 41.701 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

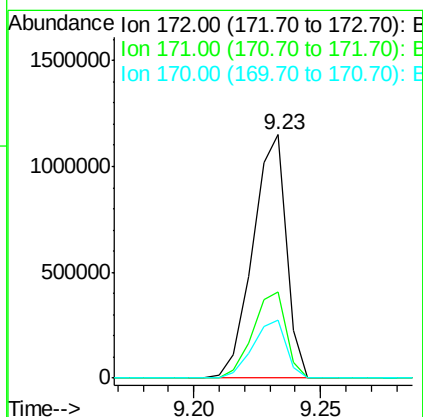
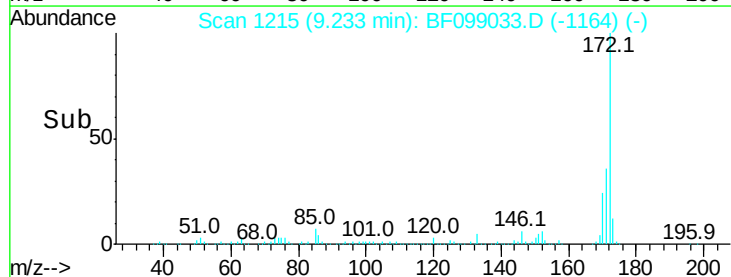
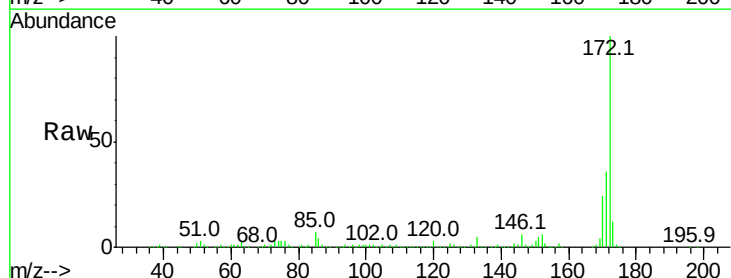
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

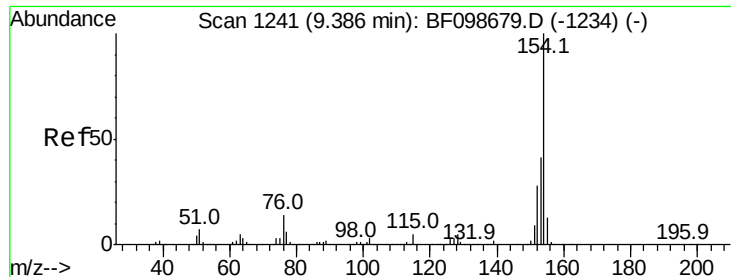
Tot Ion:	196	Resp:	177204
Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	112.0
97	53.7	42.9	64.3
132	32.8	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 87.630 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:	172	Resp:	1057623
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.192 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

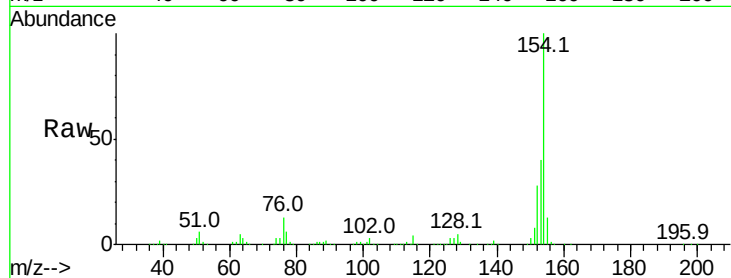
Tot Ion:154 Resp: 730614

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

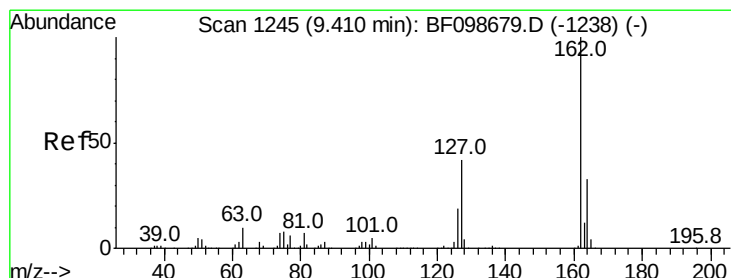
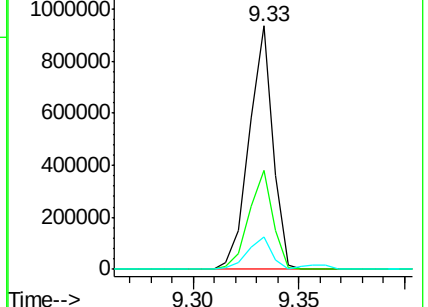
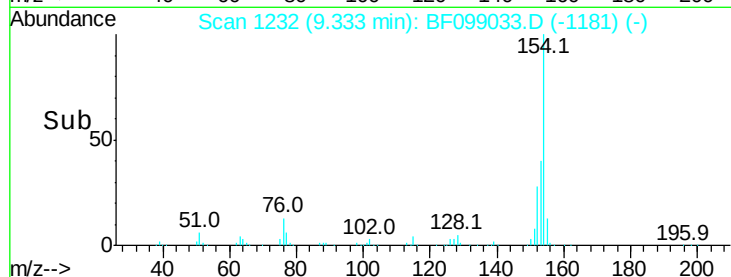
76 13.4 0.0 34.0



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: 42.334 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

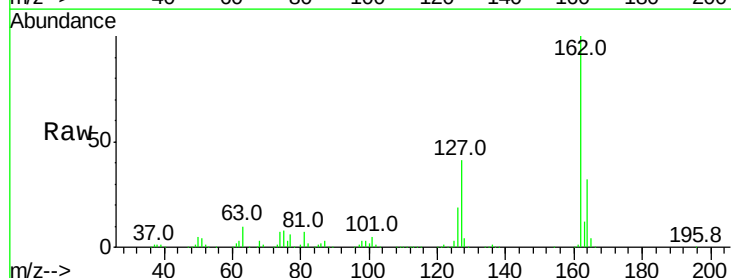
Tgt Ion:162 Resp: 550406

Ion Ratio Lower Upper

162 100

127 40.6 33.9 50.9

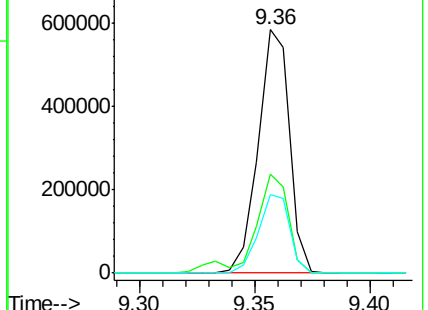
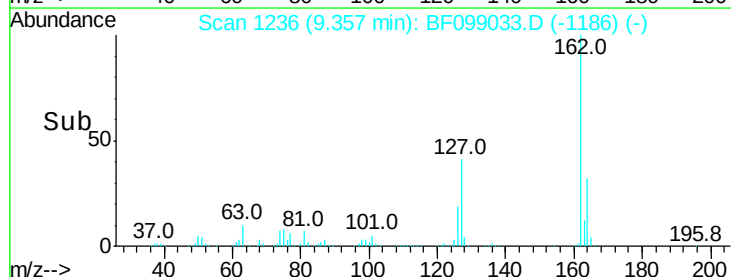
164 32.3 26.5 39.7

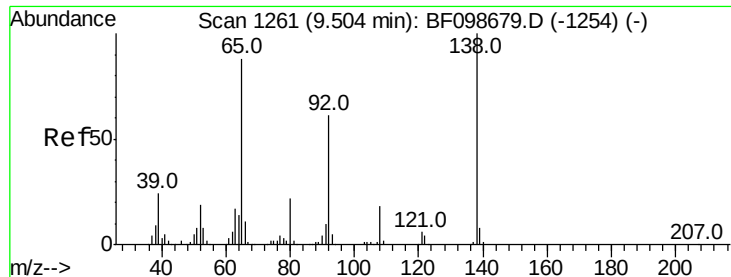


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.971 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

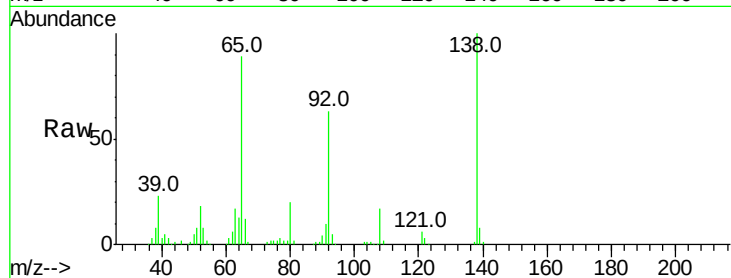
Tot Ion: 65 Resp: 163110

Ion Ratio Lower Upper

65 100

92 70.2 55.8 83.6

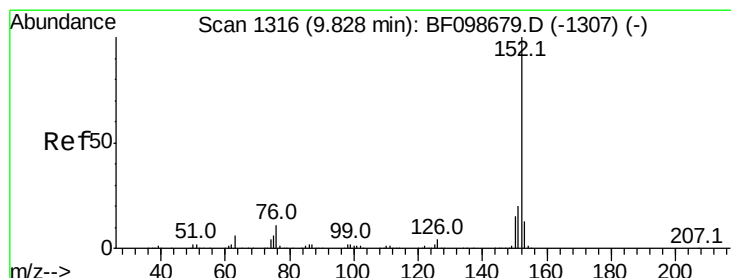
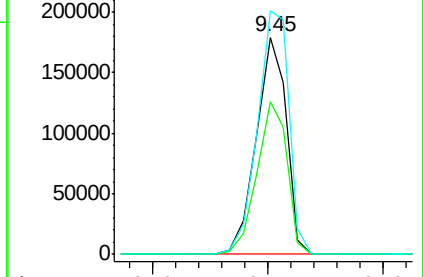
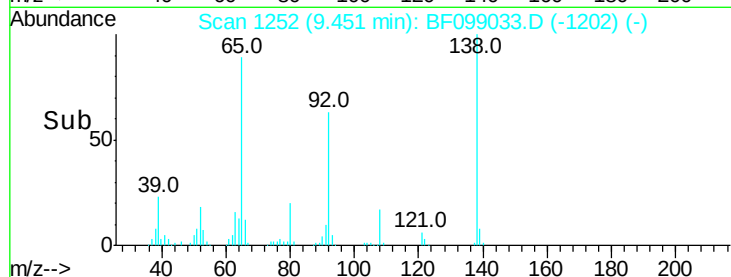
138 112.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.744 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

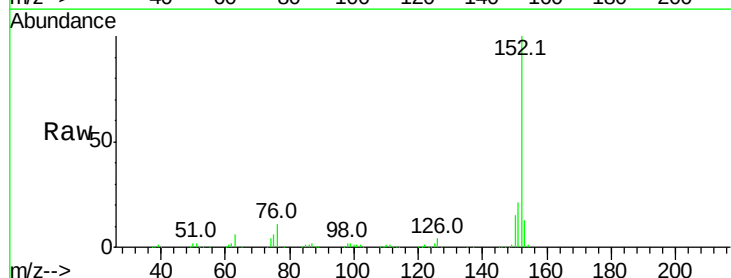
Tgt Ion: 152 Resp: 830842

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

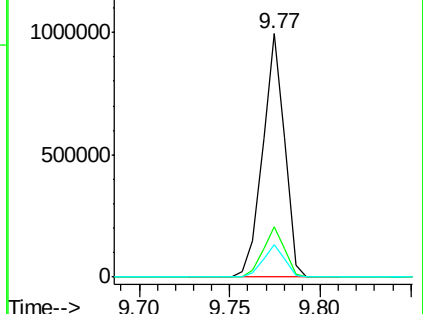
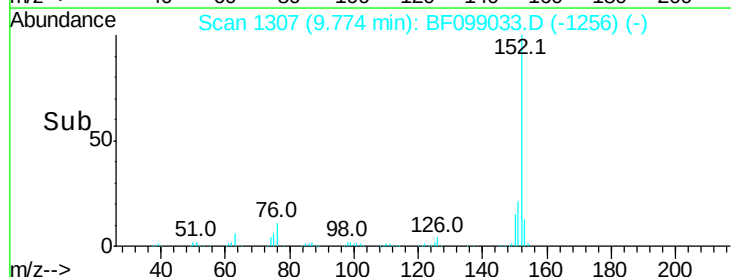
153 13.3 10.7 16.1

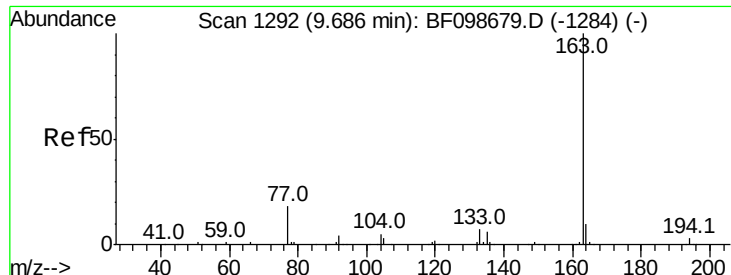


Abundance Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0

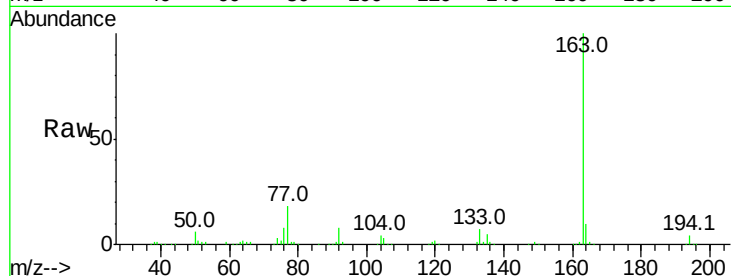




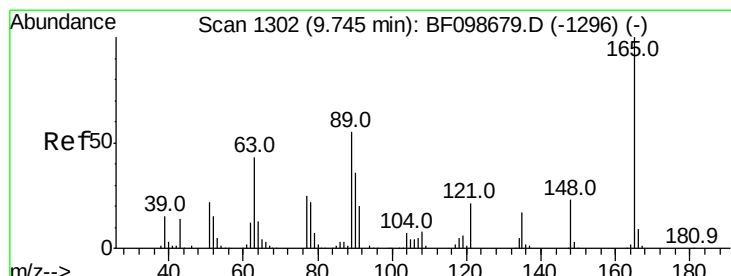
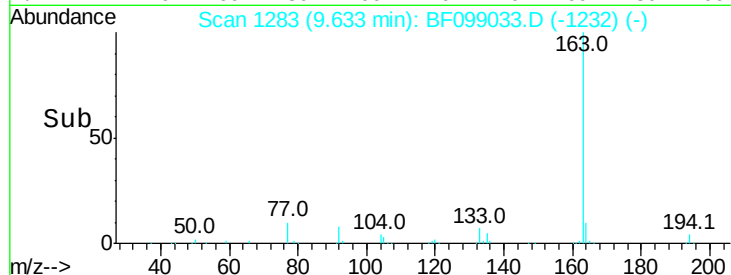
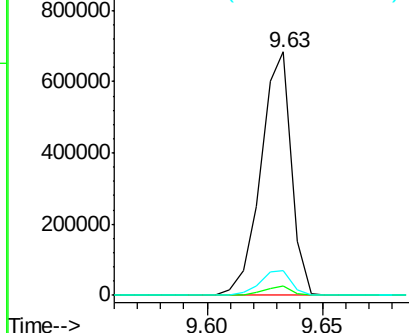
#49
Dimethylphthalate
Concen: 41.298 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 628021
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

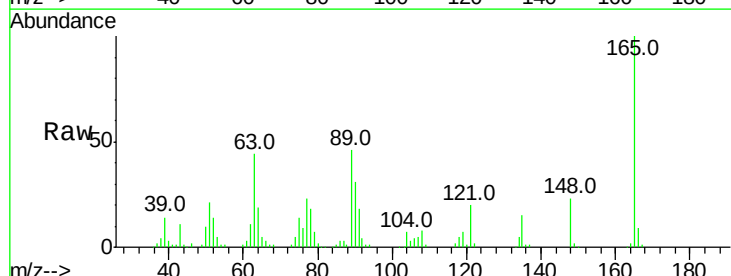


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

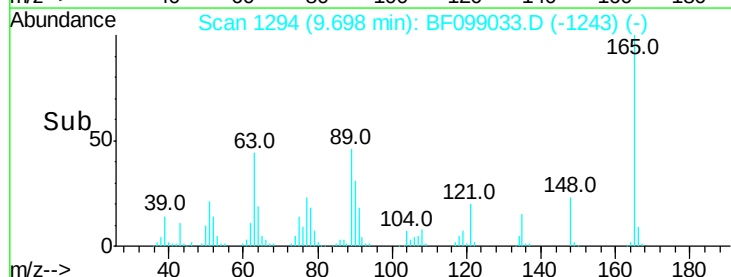
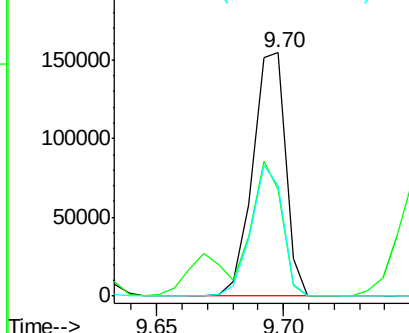


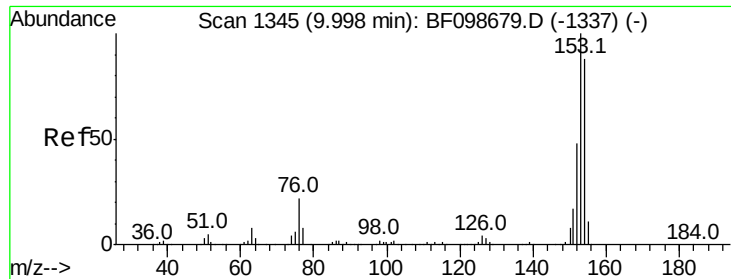
#50
2,6-Dinitrotoluene
Concen: 42.451 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:165 Resp: 140542
Ion Ratio Lower Upper
165 100
63 43.6 44.7 67.1#
89 45.6 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: 41.671 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

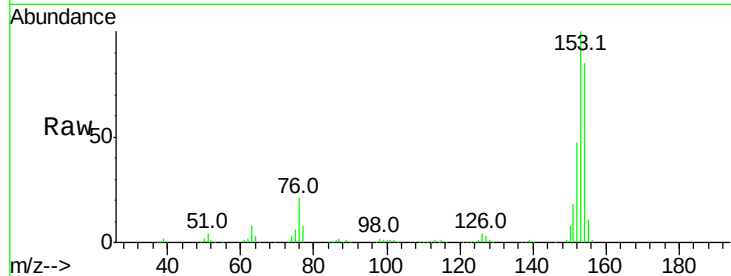
Tot Ion:154 Resp: 525375

Ion Ratio Lower Upper

154 100

153 117.0 91.2 136.8

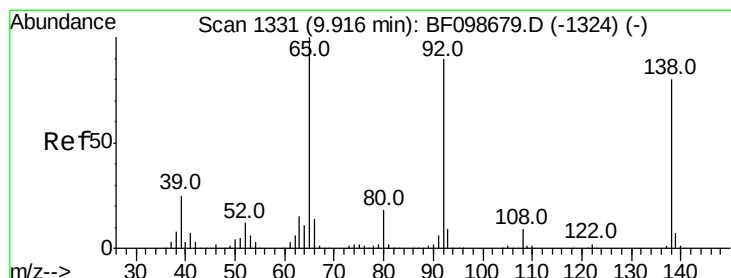
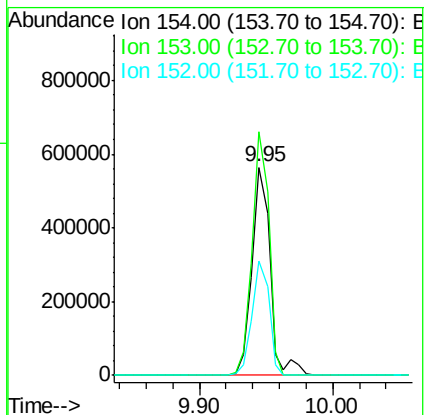
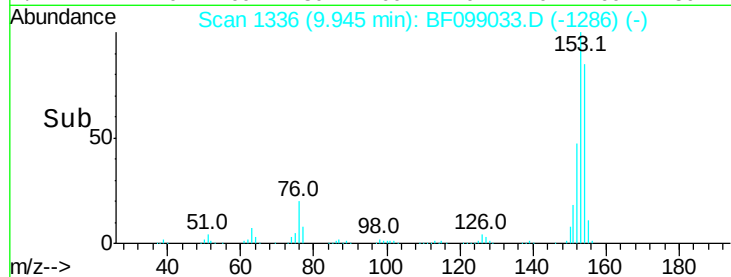
152 55.1 43.8 65.8



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: 41.979 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

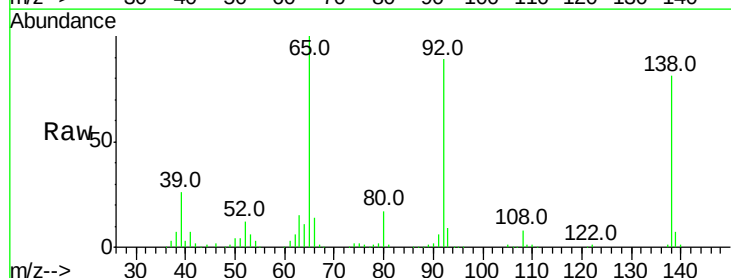
Tgt Ion:138 Resp: 162049

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

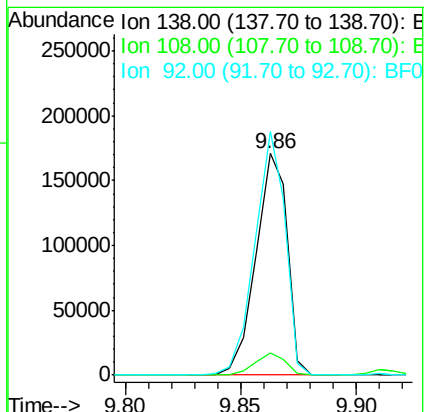
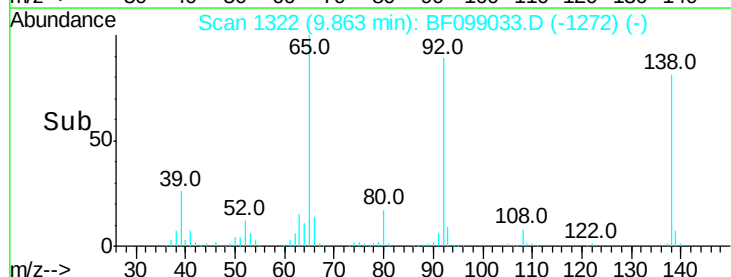
92 109.9 89.4 134.2

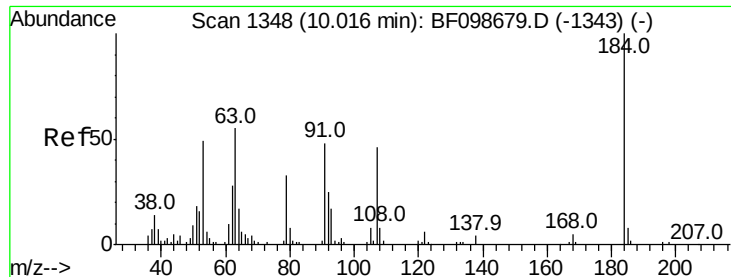


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

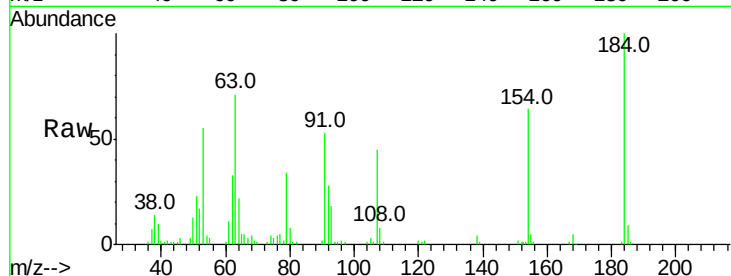




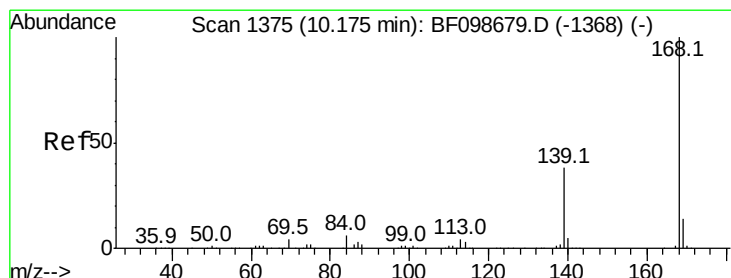
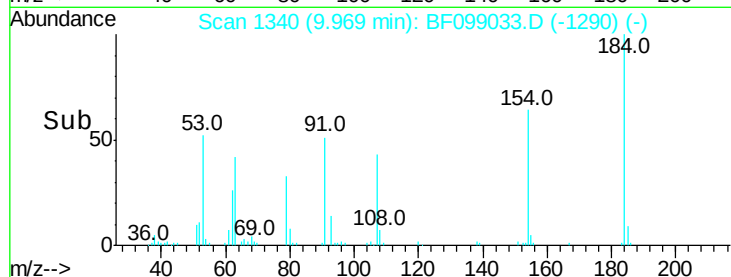
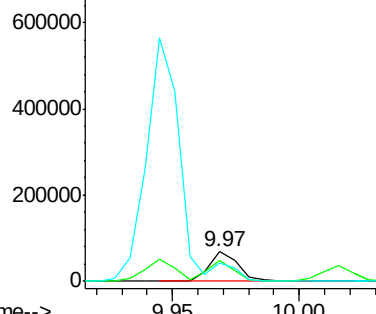
#53
 2,4-Dinitrophenol
 Concen: 35.657 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 55454
 Ion Ratio Lower Upper
 184 100
 63 70.8 54.2 81.2
 154 64.1 53.5 80.3

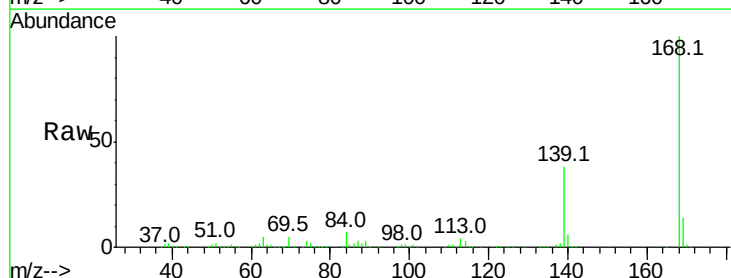


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

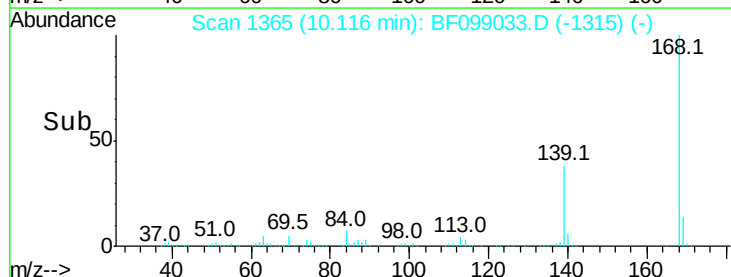
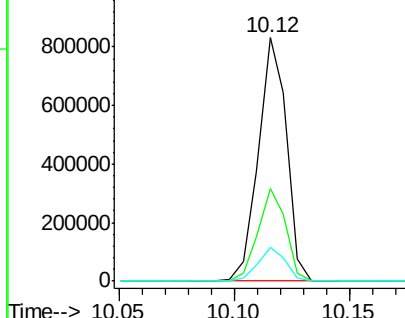


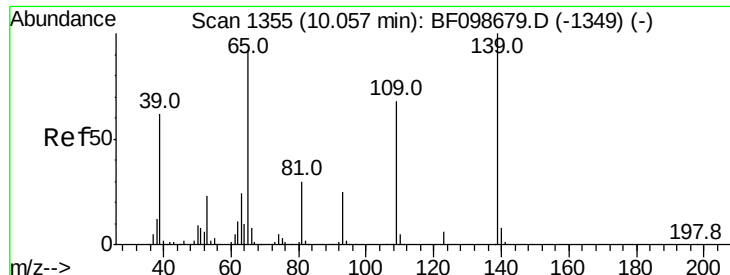
#54
 Dibenzofuran
 Concen: 42.085 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:168 Resp: 706468
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.1 45.1
 169 13.6 10.9 16.3



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

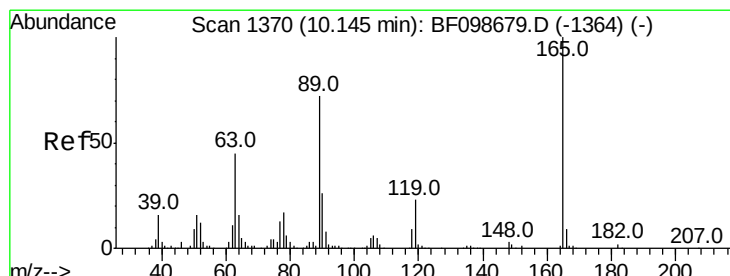
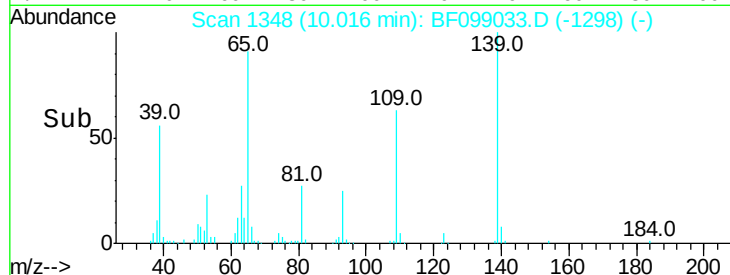
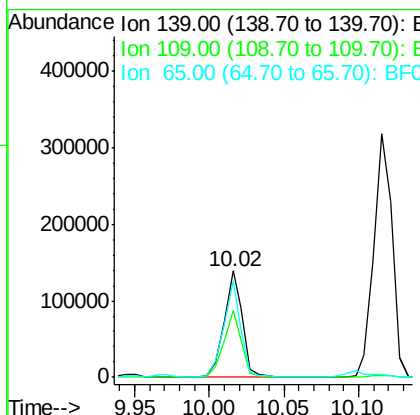
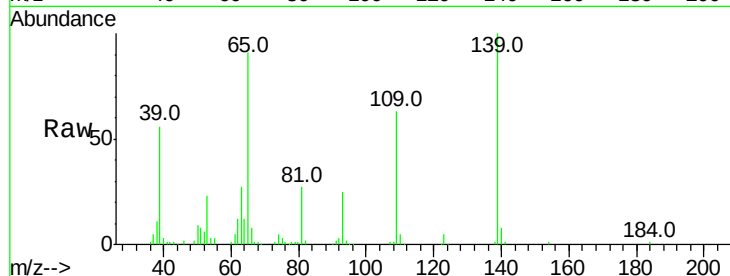




#55
4-Nitrophenol
Concen: 37.272 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

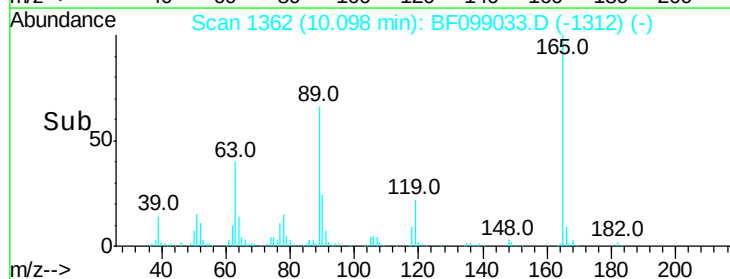
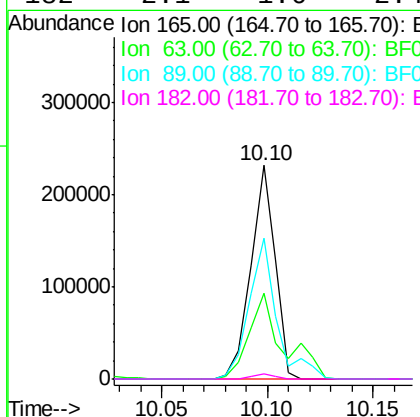
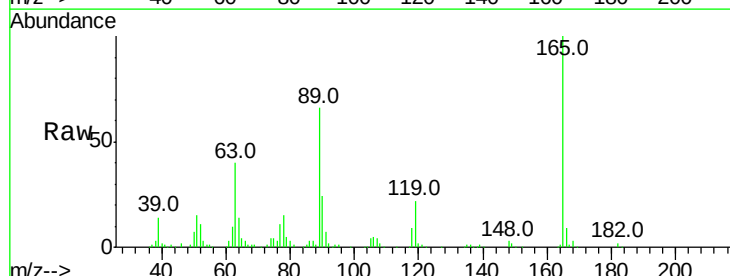
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

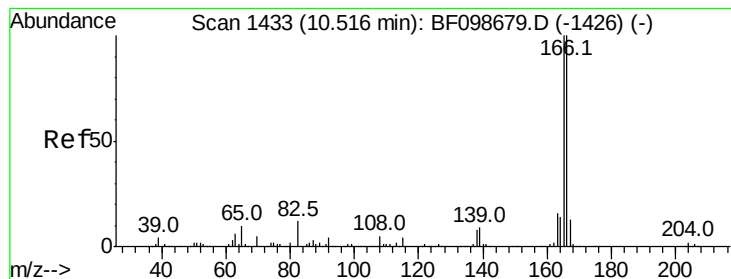
Tot Ion:139 Resp: 121660
Ion Ratio Lower Upper
139 100
109 62.6 48.4 88.4
65 90.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.407 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:165 Resp: 186506
Ion Ratio Lower Upper
165 100
63 40.2 36.4 54.6
89 65.9 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 41.594 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

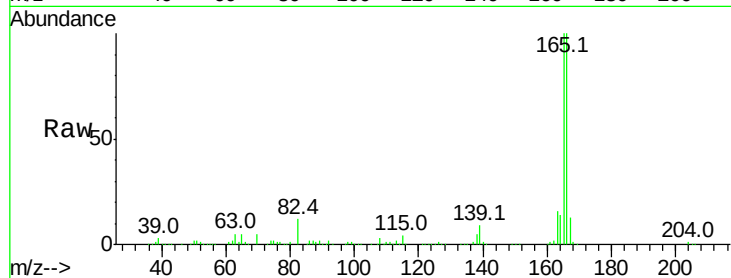
Tot Ion:166 Resp: 561199

Ion Ratio Lower Upper

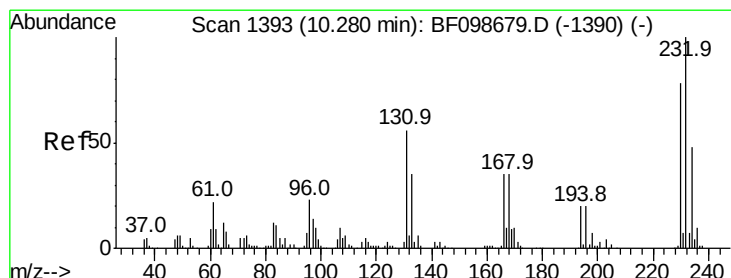
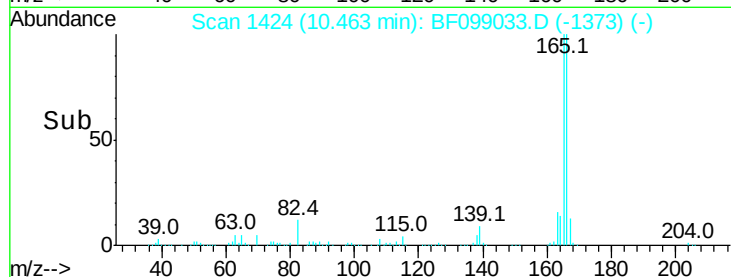
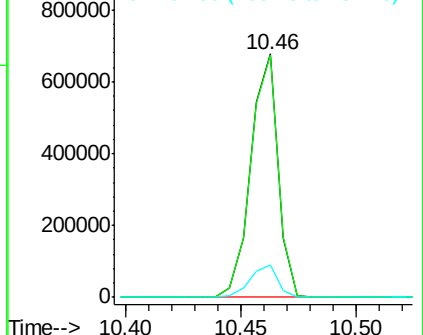
166 100

165 99.6 79.8 119.8

167 13.1 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: 39.890 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Tgt Ion:232 Resp: 117096

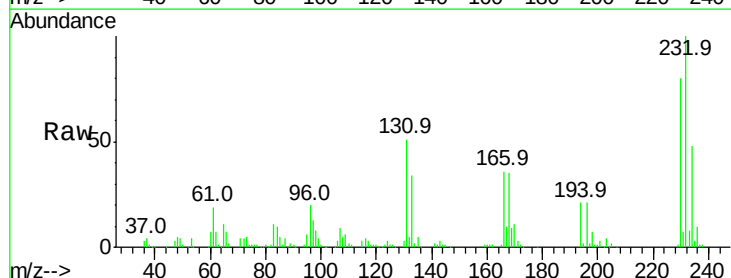
Ion Ratio Lower Upper

232 100

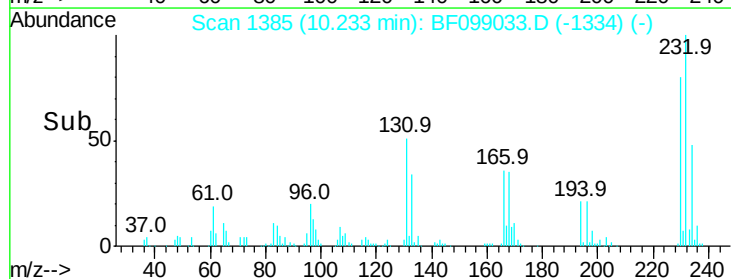
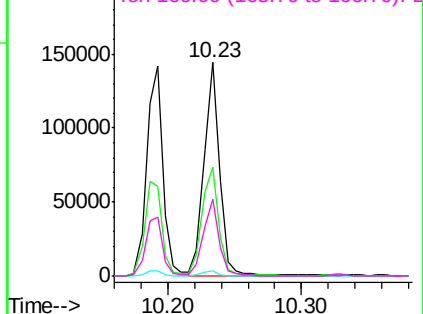
131 54.1 43.8 65.8

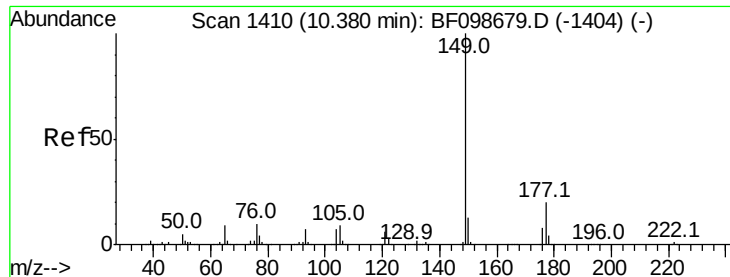
130 2.6 2.1 3.1

166 36.4 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

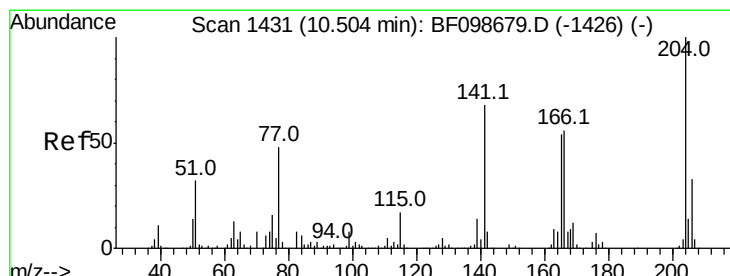
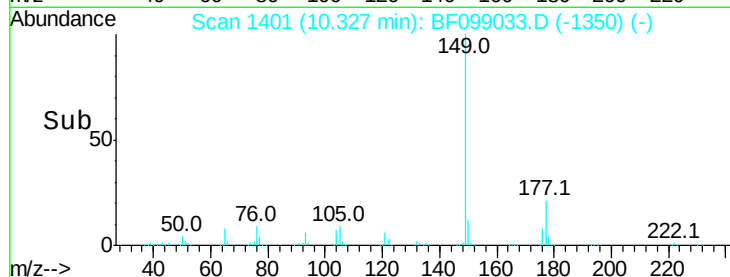
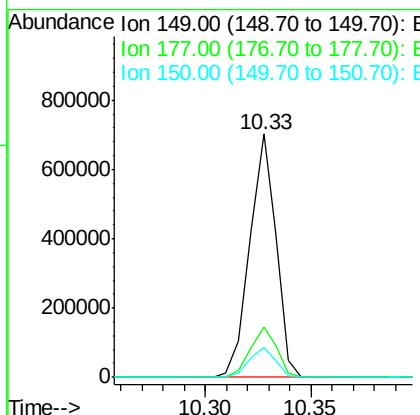
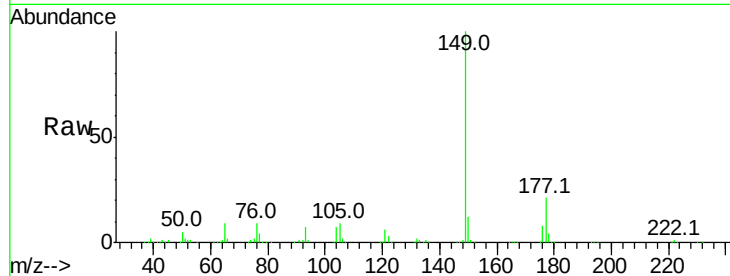




#59
Diethylphthalate
Concen: 40.939 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

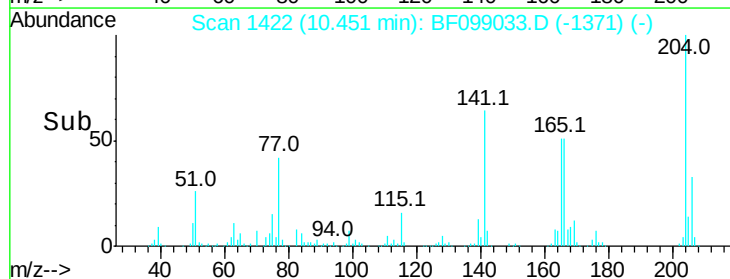
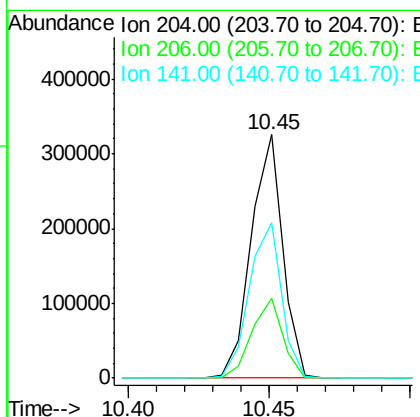
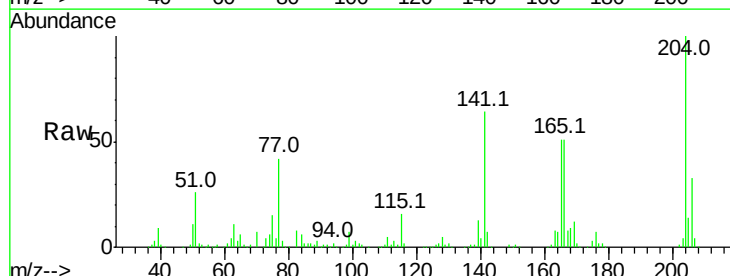
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

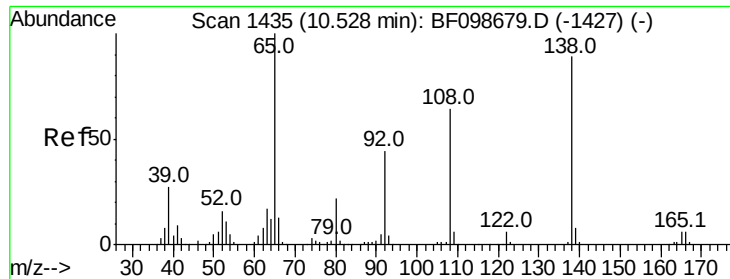
Tot Ion:149 Resp: 608326
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.660 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:204 Resp: 252493
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 63.6 54.6 81.8

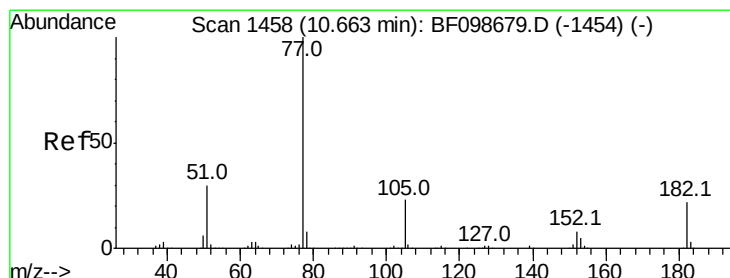
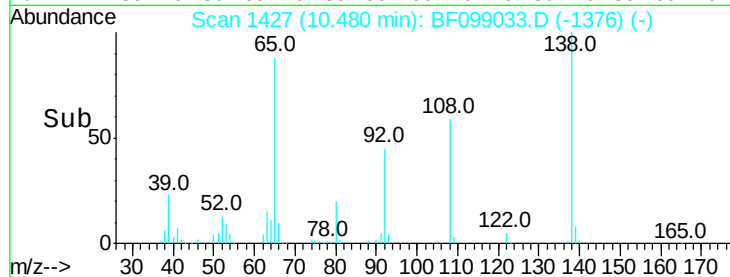
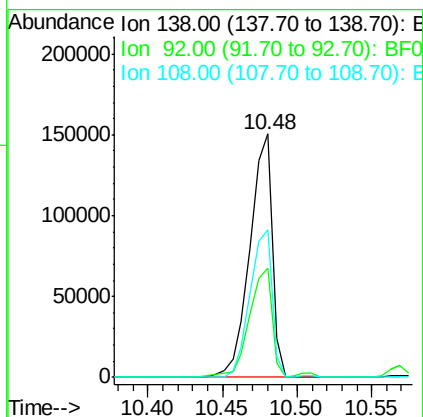
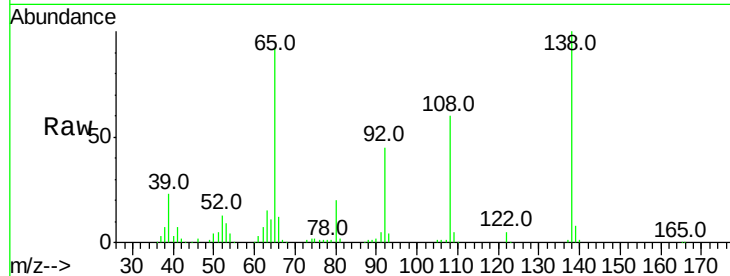




#61
4-Nitroaniline
Concen: 41.843 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

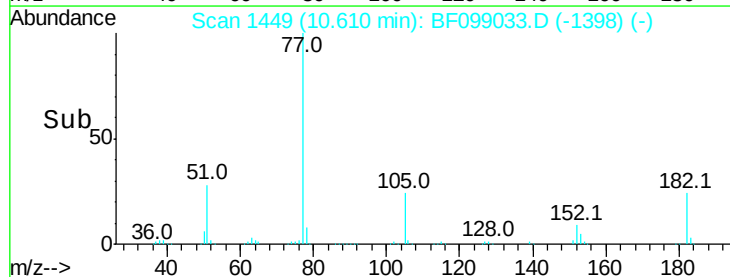
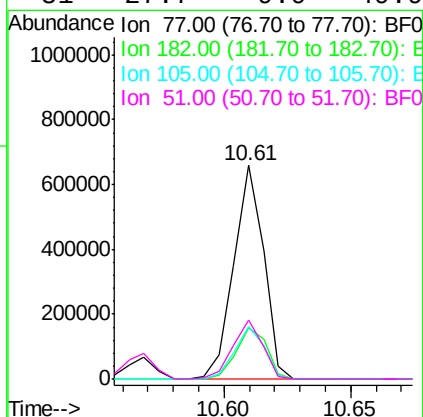
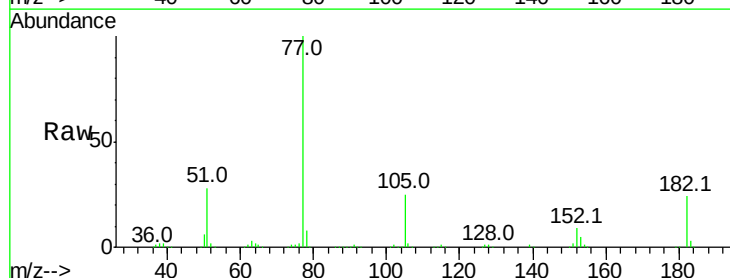
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

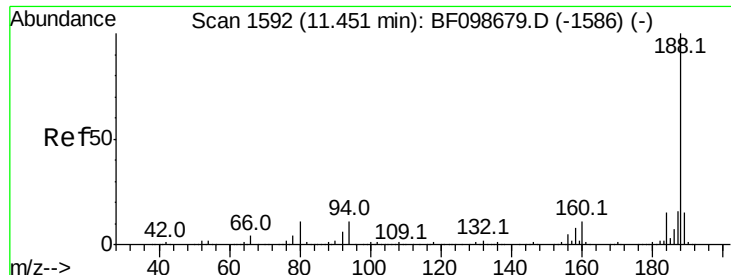
Tot Ion:138 Resp: 155831
Ion Ratio Lower Upper
138 100
92 44.8 30.2 70.2
108 60.4 52.5 92.5



#62
Azobenzene
Concen: 39.417 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion: 77 Resp: 538547
Ion Ratio Lower Upper
77 100
182 24.0 1.7 41.7
105 24.7 3.0 43.0
51 27.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

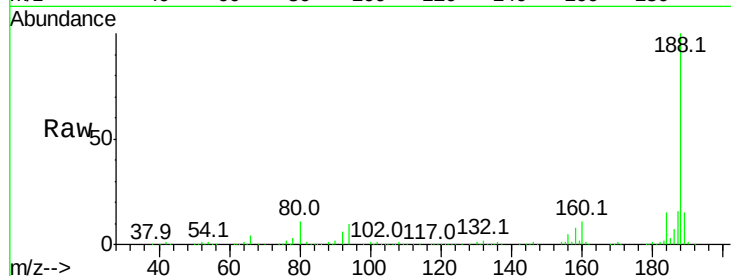
Tot Ion:188 Resp: 338399

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

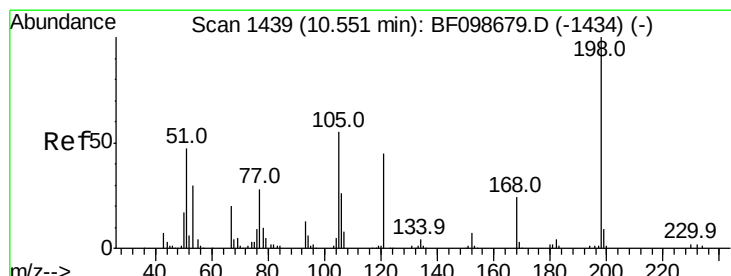
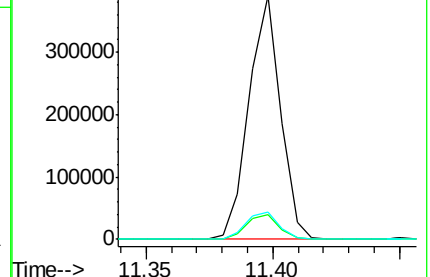
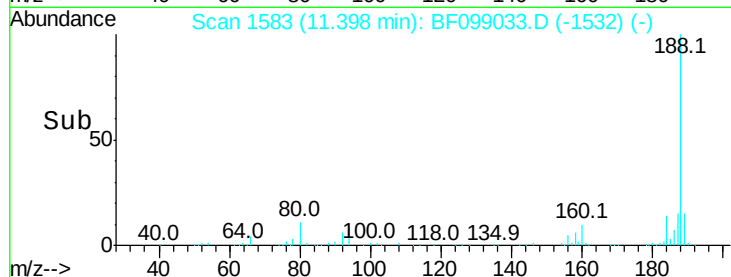
80 11.3 9.2 13.8



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: 43.620 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

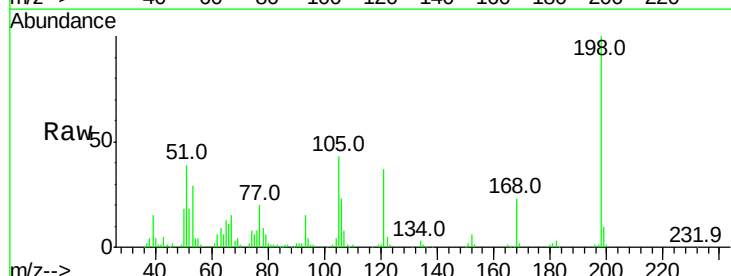
Tgt Ion:198 Resp: 89809

Ion Ratio Lower Upper

198 100

51 39.5 37.7 77.7

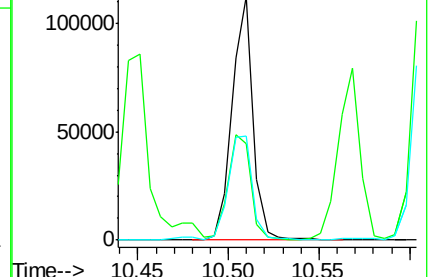
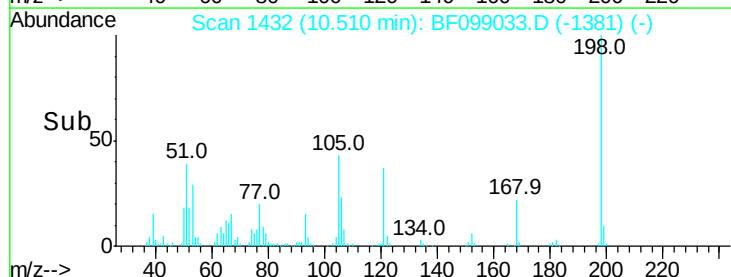
105 42.7 36.3 76.3

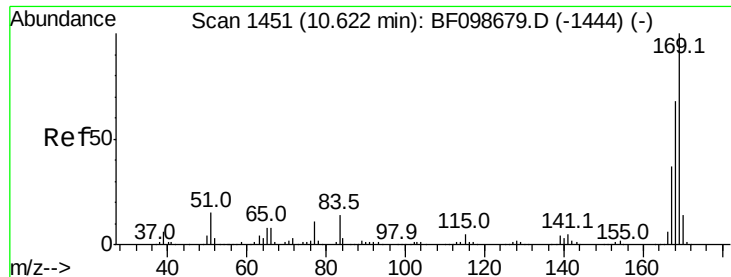


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

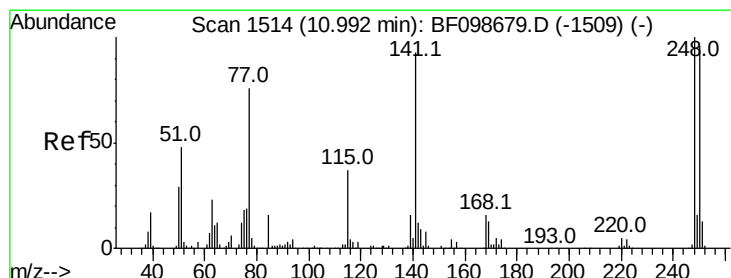
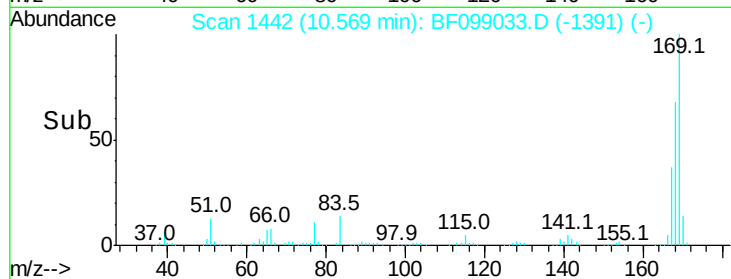
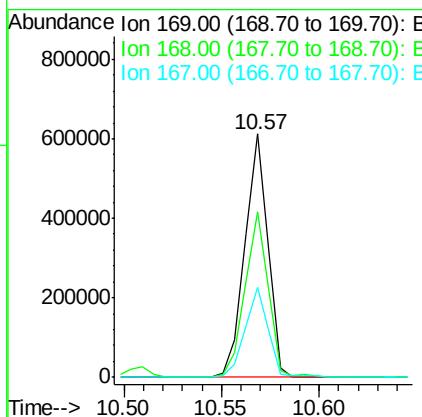
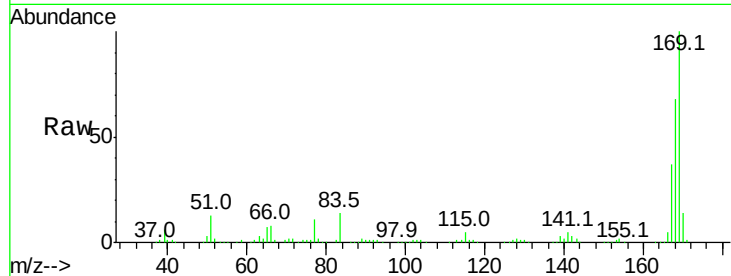




#65
 n-Nitrosodiphenylamine
 Concen: 42.660 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

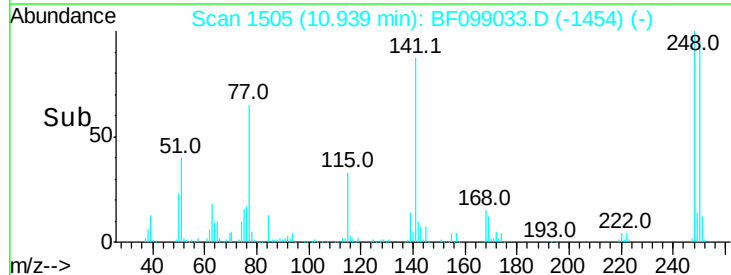
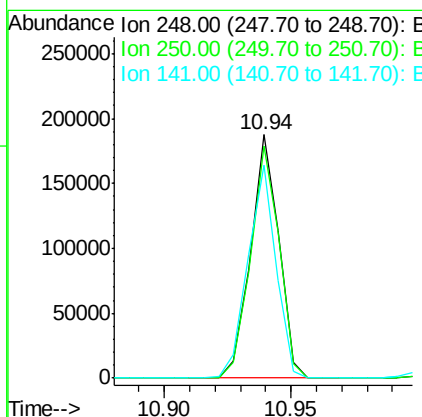
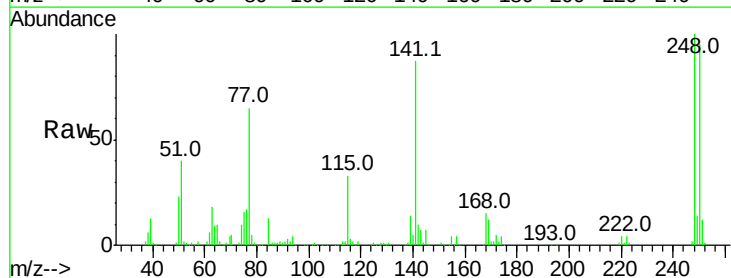
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

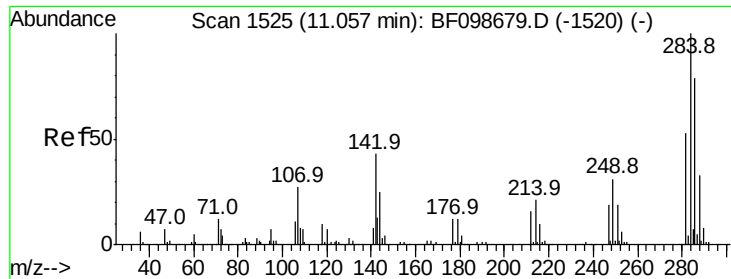
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.784 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	87.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 43.579 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

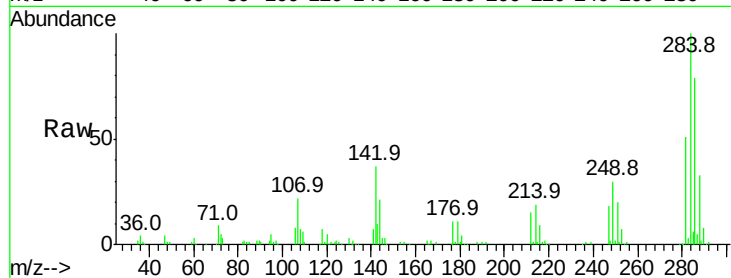
Tot Ion:284 Resp: 154173

Ion Ratio Lower Upper

284 100

142 36.8 34.6 52.0

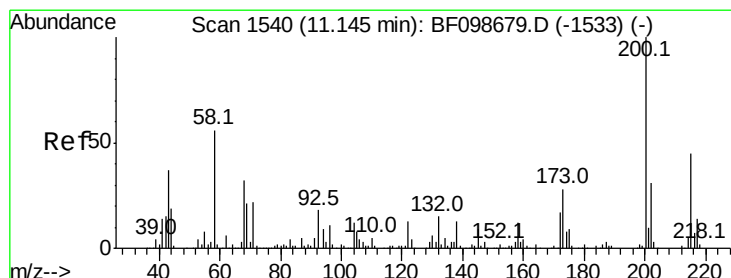
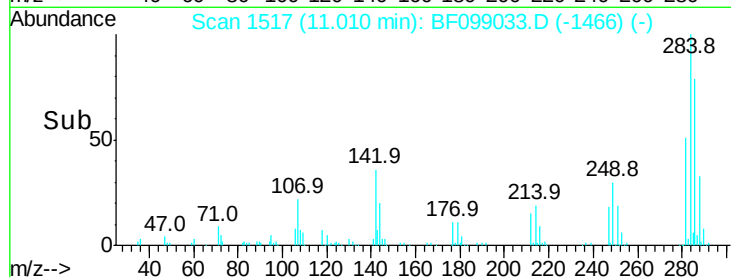
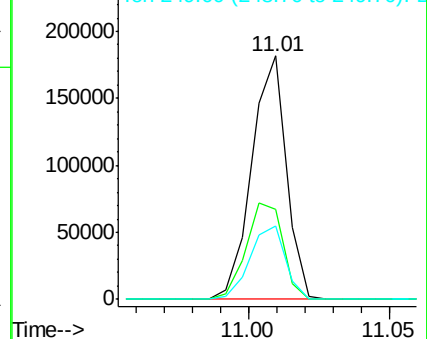
249 30.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.370 ng

RT: 11.09 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

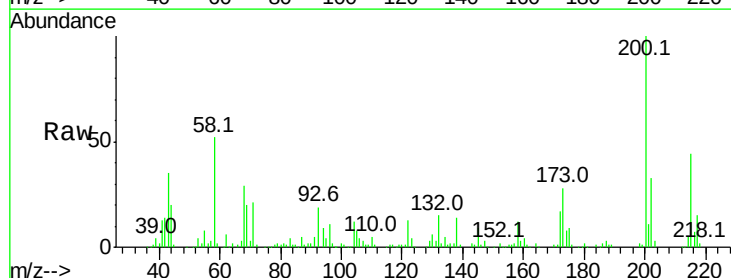
Tgt Ion:200 Resp: 149446

Ion Ratio Lower Upper

200 100

173 28.2 8.6 48.6

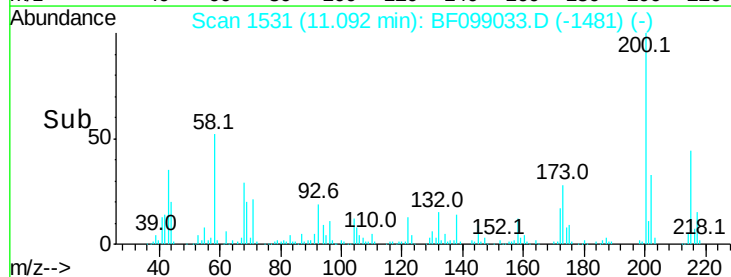
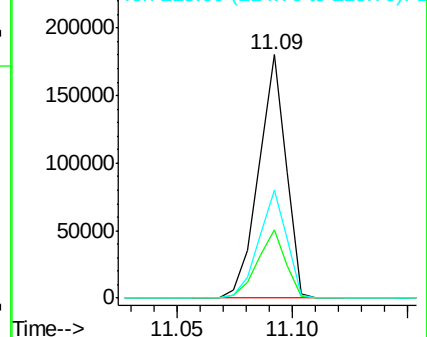
215 44.3 25.1 65.1

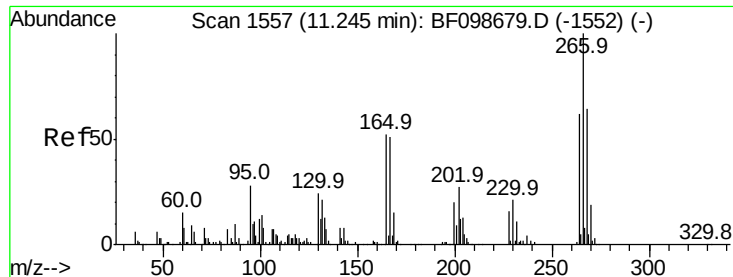


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

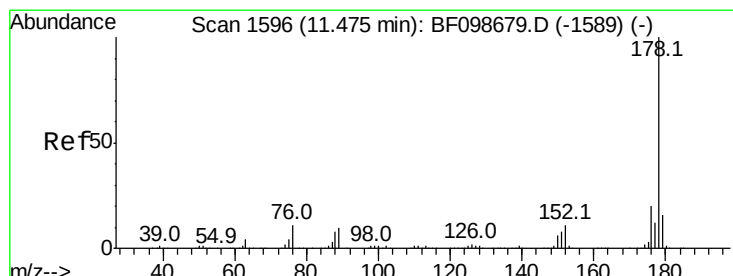
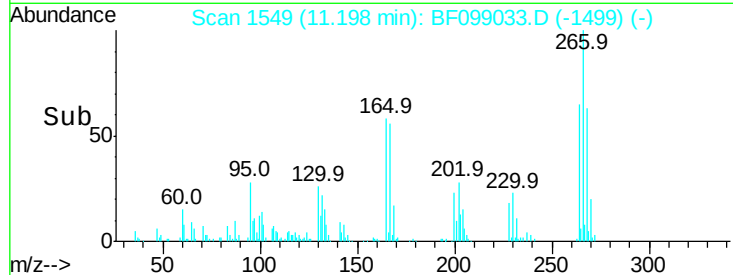
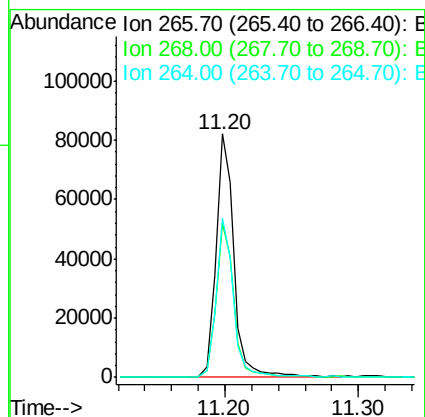
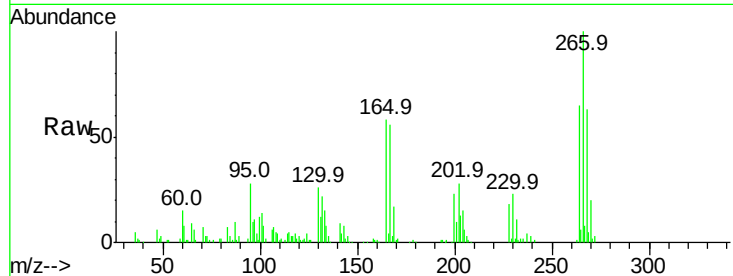




#69
 Pentachlorophenol
 Concen: 35.170 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

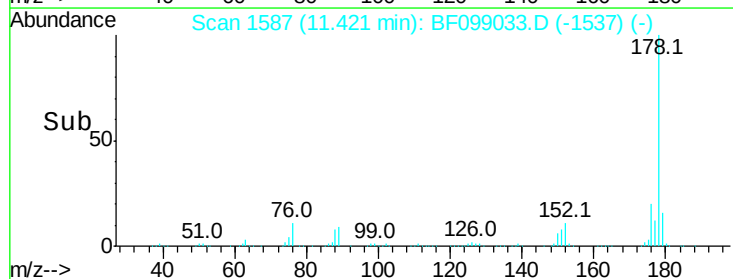
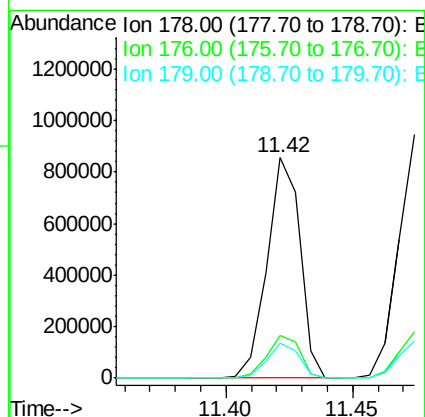
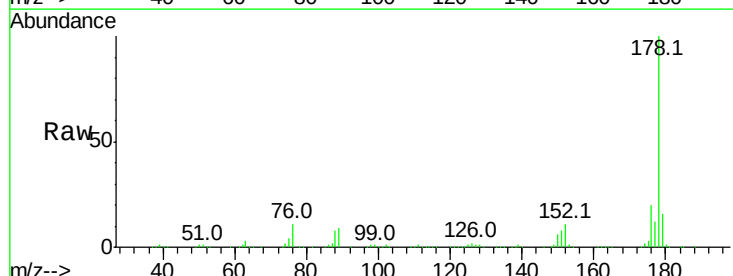
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

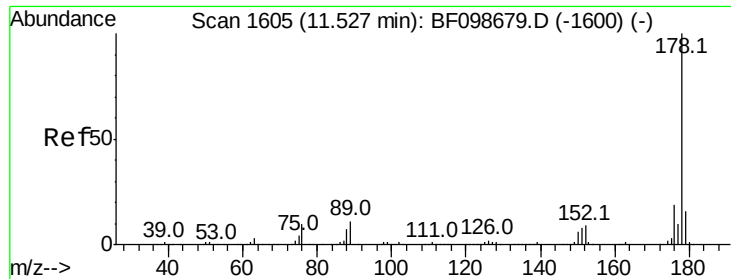
Tot Ion:266 Resp: 77435
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 65.1 49.5 74.3



#70
 Phenanthrene
 Concen: 42.498 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:178 Resp: 769787
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 16.0 13.0 19.6

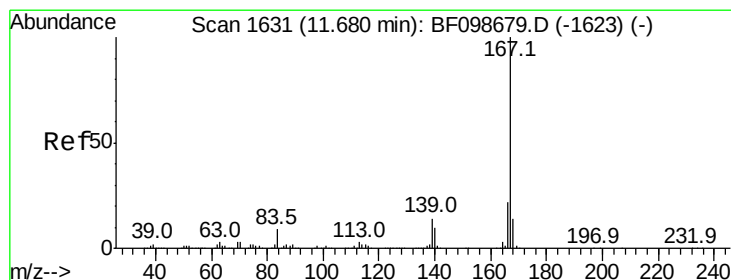
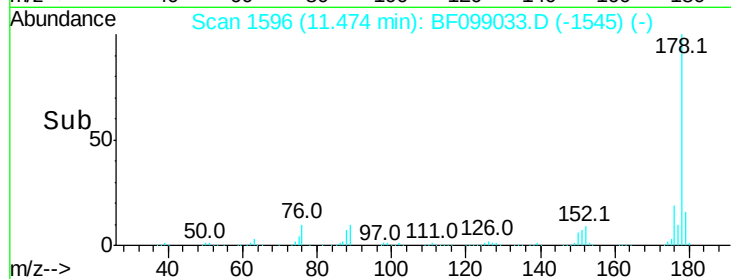
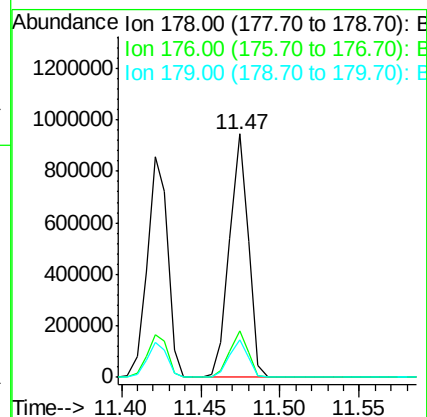
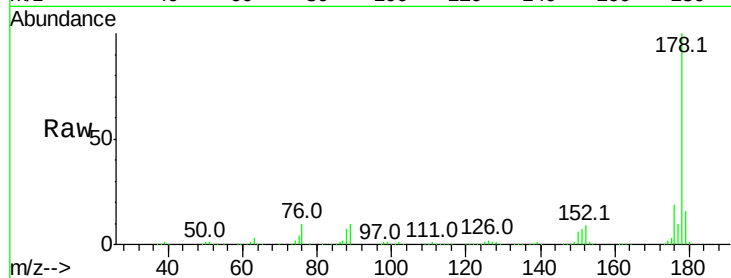




#71
 Anthracene
 Concen: 42.078 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

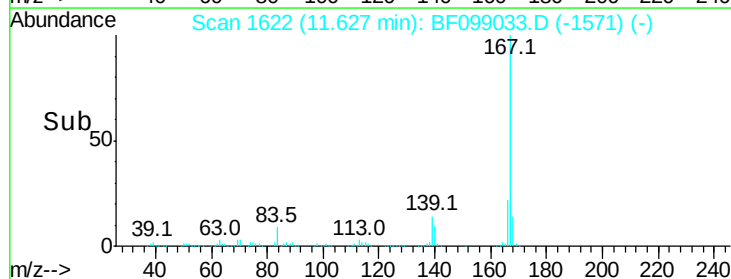
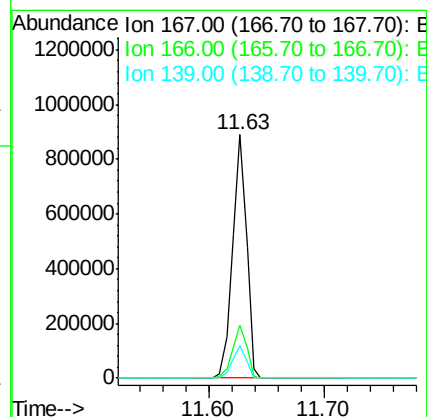
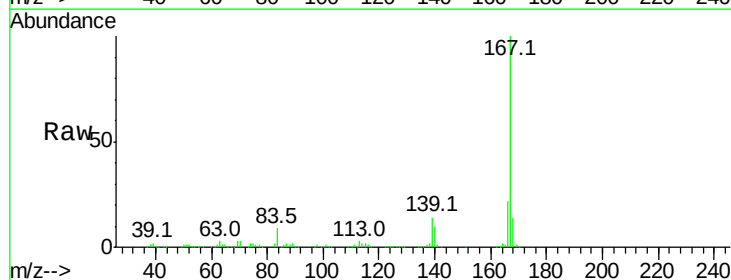
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

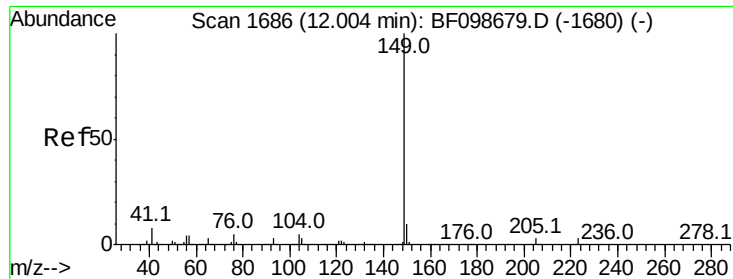
Tot Ion:178 Resp: 779854
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 40.961 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:167 Resp: 743425
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.6 10.9 16.3

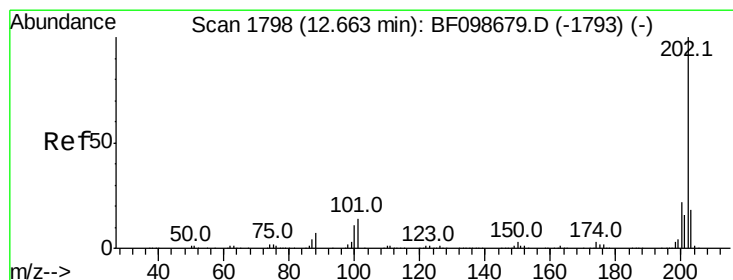
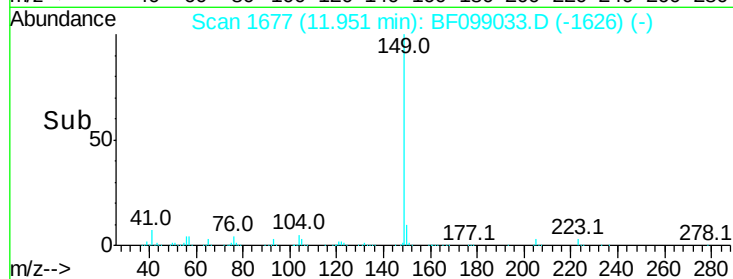
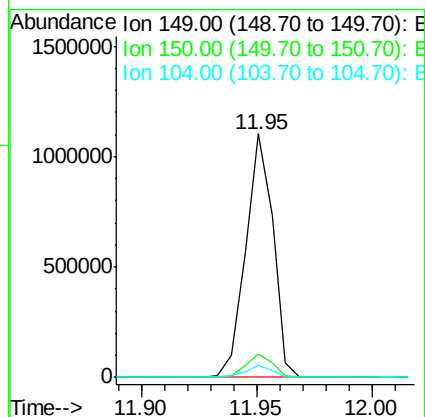
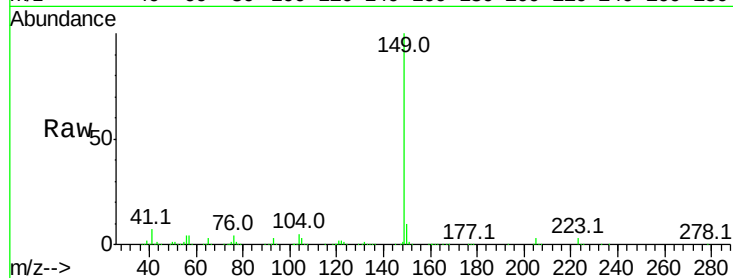




#73
Di-n-butylphthalate
Concen: 41.719 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

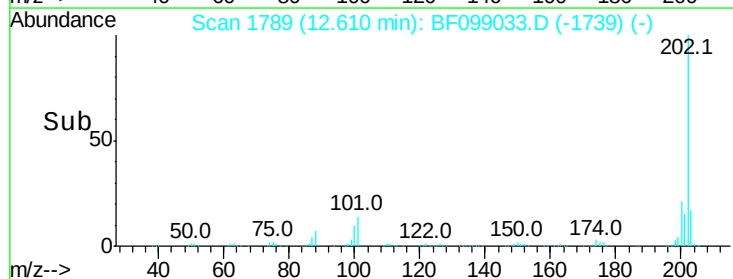
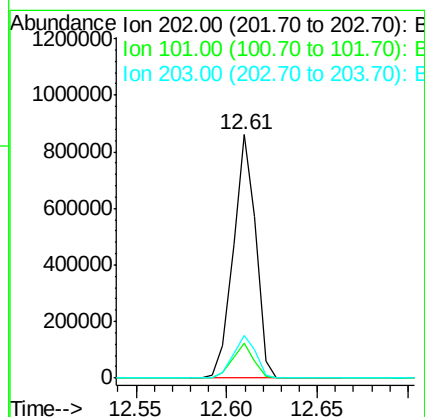
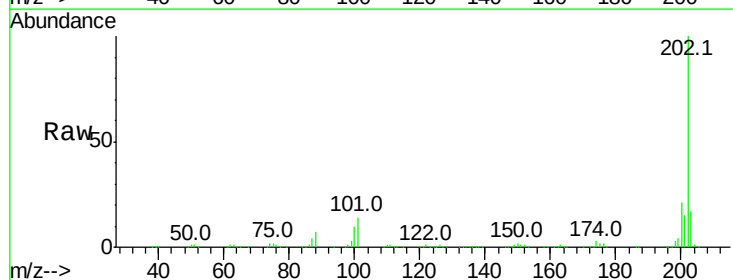
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

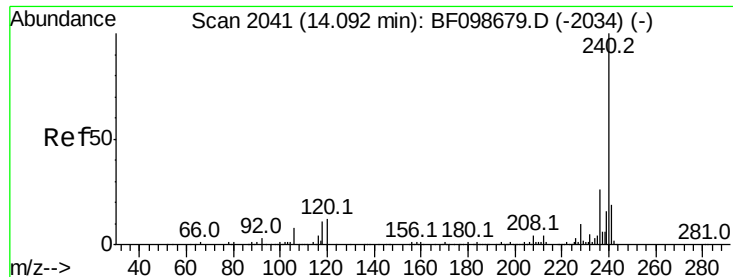
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.8	5.8



#74
Fluoranthene
Concen: 40.184 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

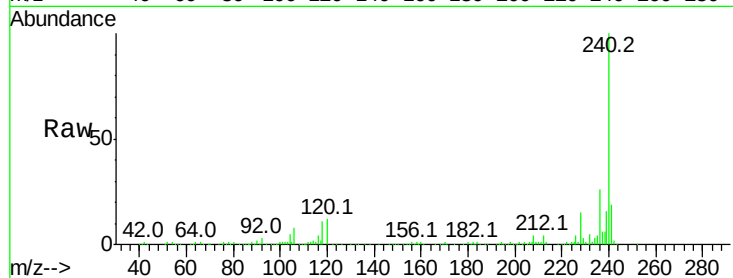
Tot Ion:240 Resp: 220756

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

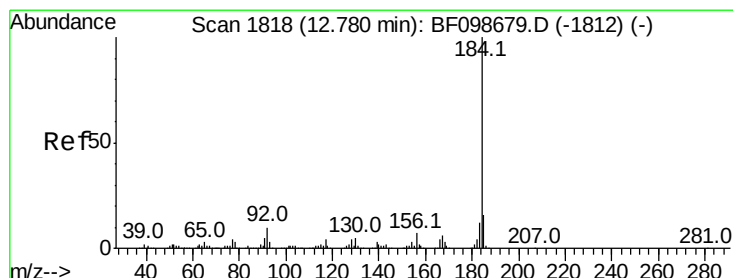
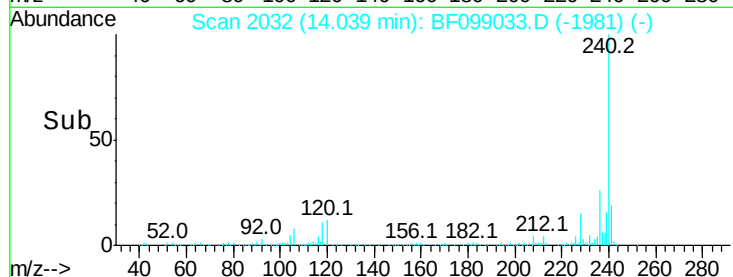
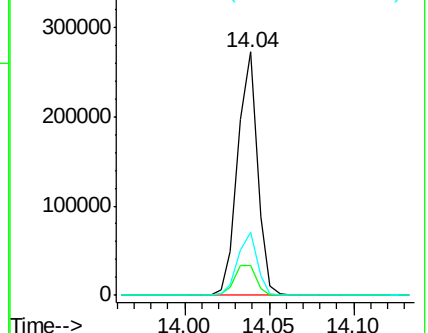
236 25.7 20.7 31.1



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: 44.289 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

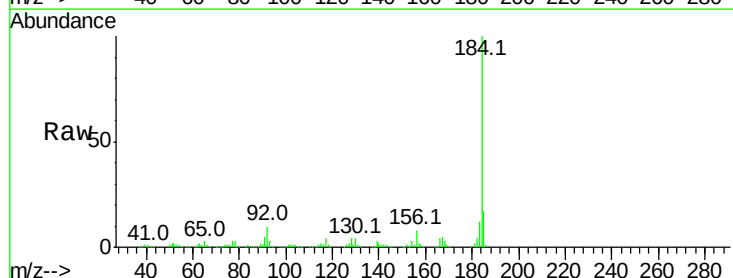
Tgt Ion:184 Resp: 361623

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

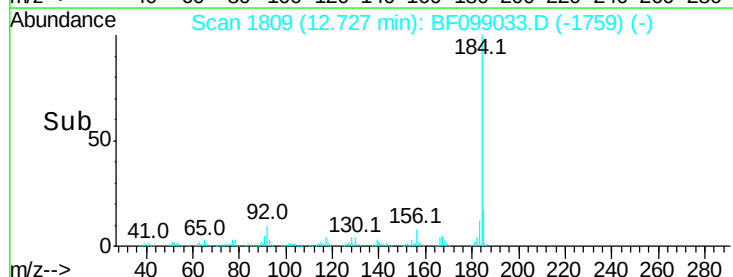
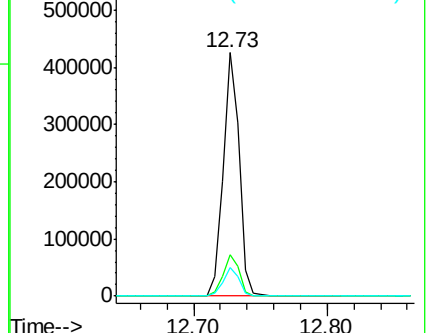
183 11.9 9.3 13.9

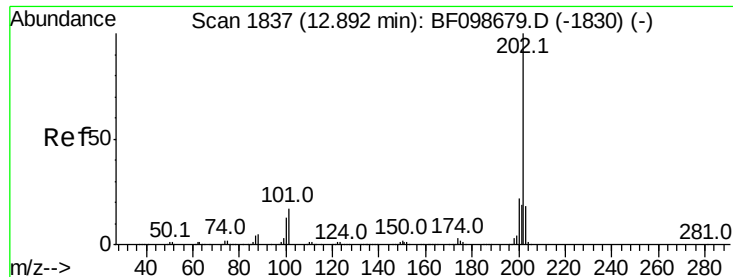


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.487 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

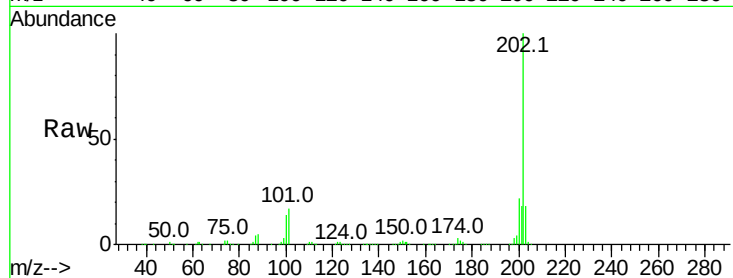
Tot Ion:202 Resp: 748869

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

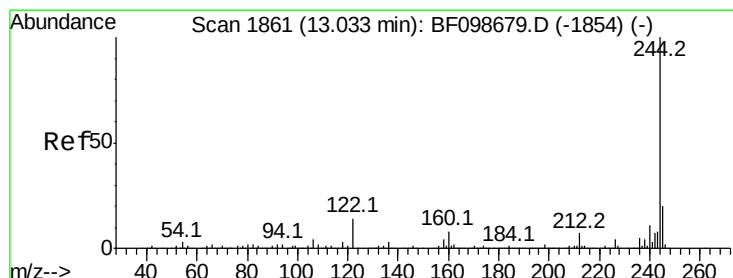
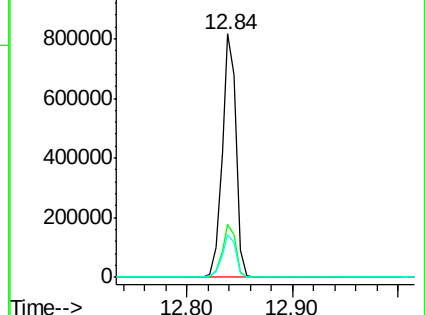
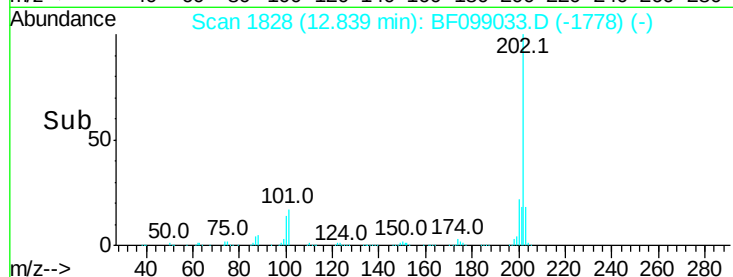
203 17.7 14.3 21.5



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: 93.142 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

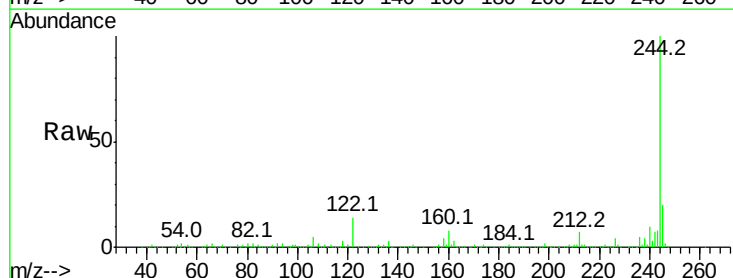
Tgt Ion:244 Resp: 904126

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

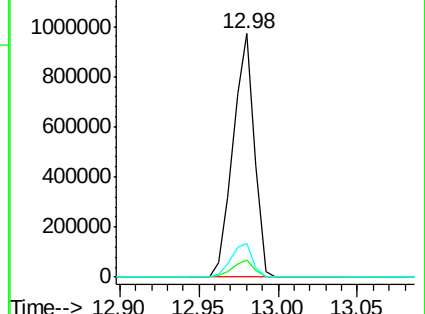
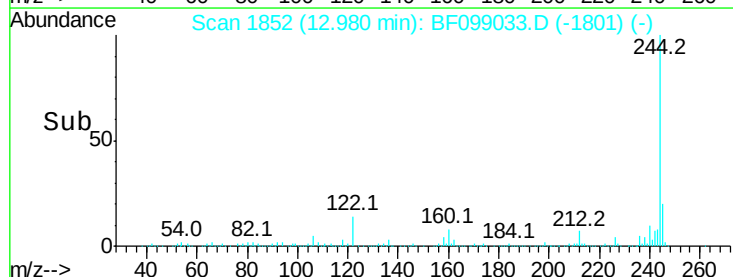
122 13.9 11.0 16.4

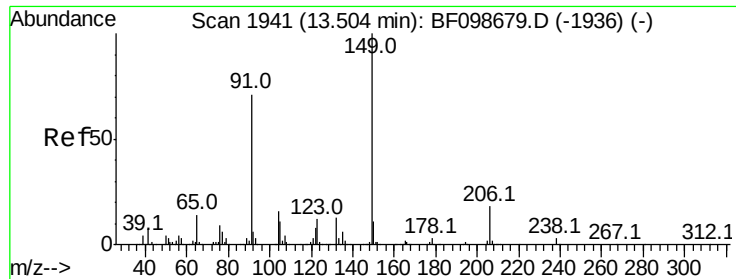


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

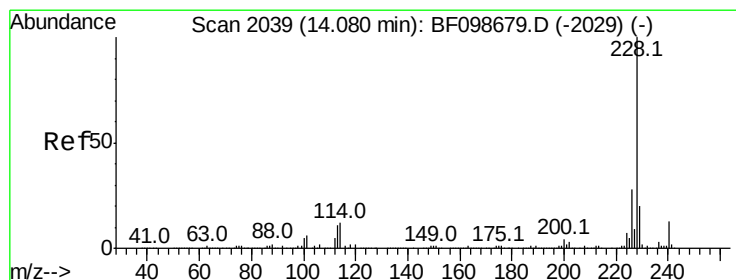
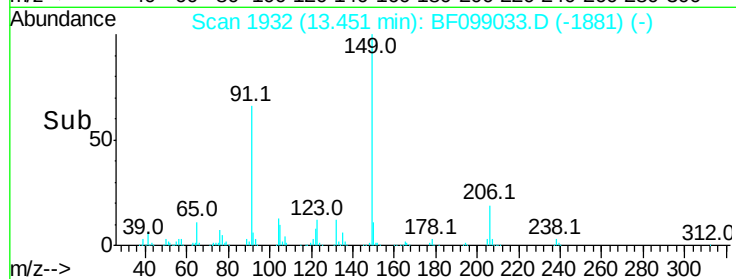
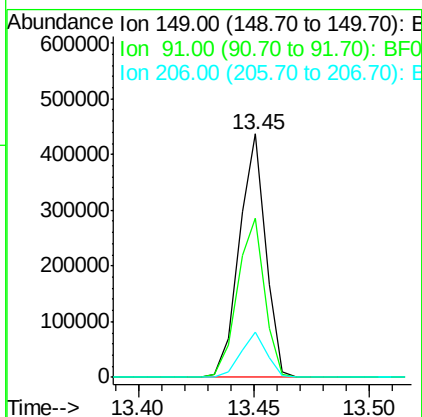
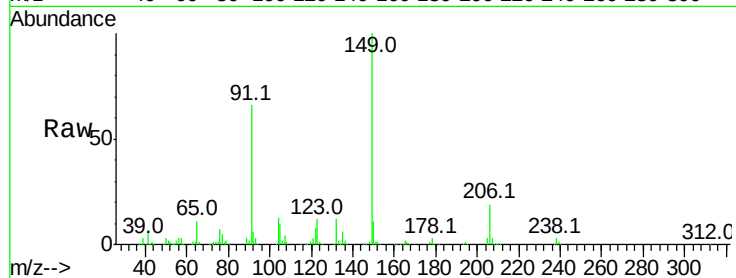




#79
Butylbenzylphthalate
Concen: 44.031 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

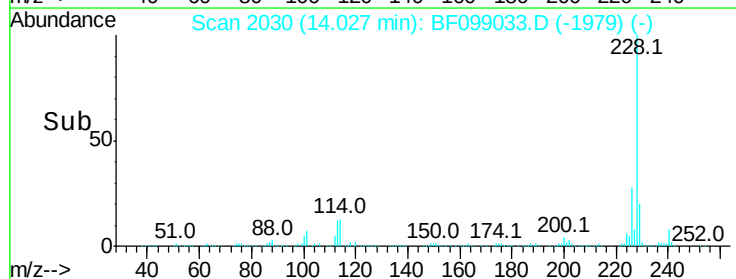
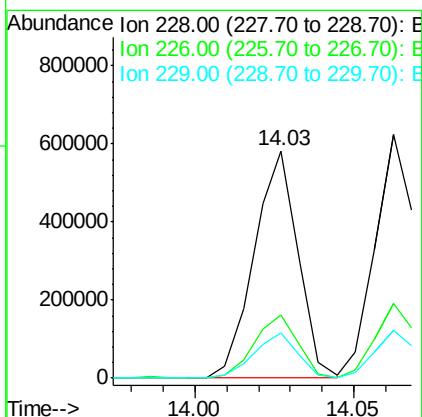
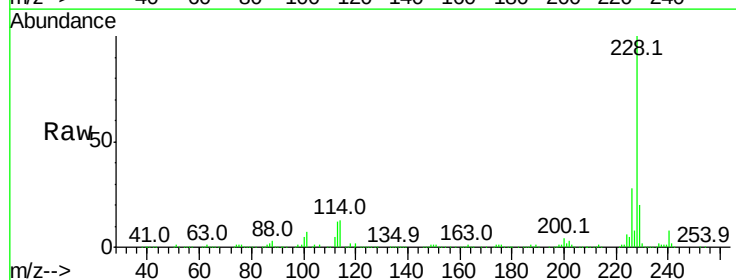
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

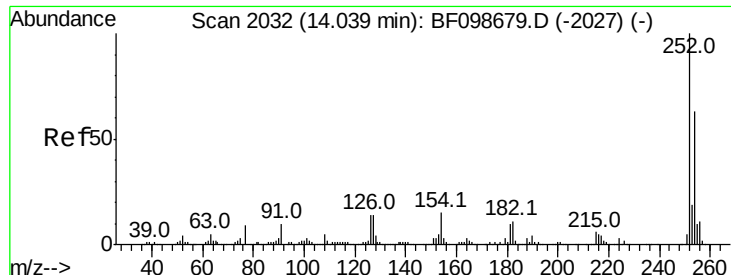
Tot Ion:149 Resp: 348342
Ion Ratio Lower Upper
149 100
91 65.5 56.8 85.2
206 18.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.792 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:228 Resp: 558651
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.8 15.8 23.6

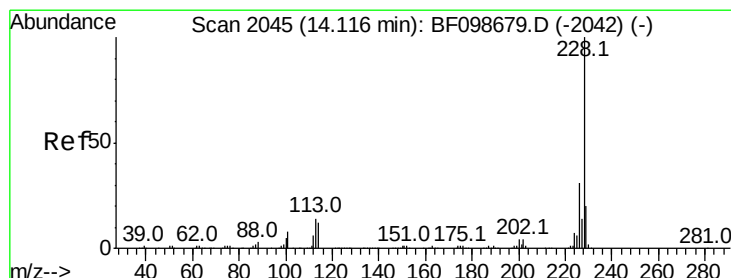
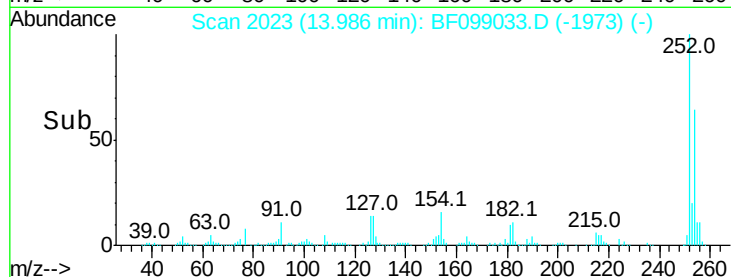
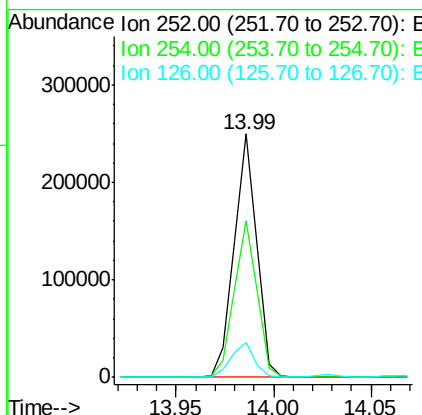
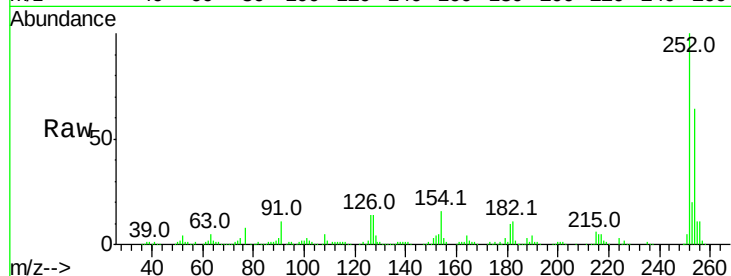




#81
 3,3'-Dichlorobenzidine
 Concen: 41.059 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

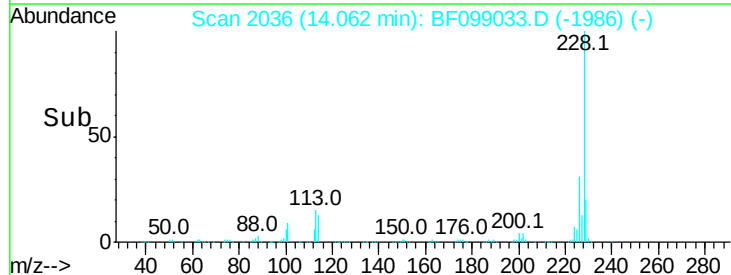
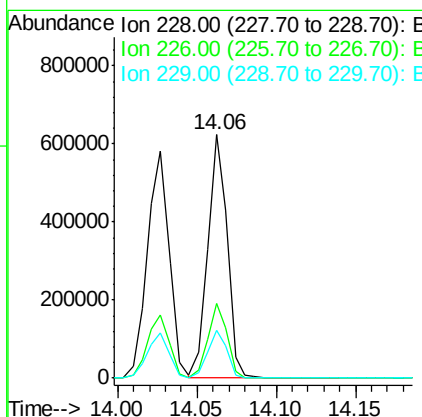
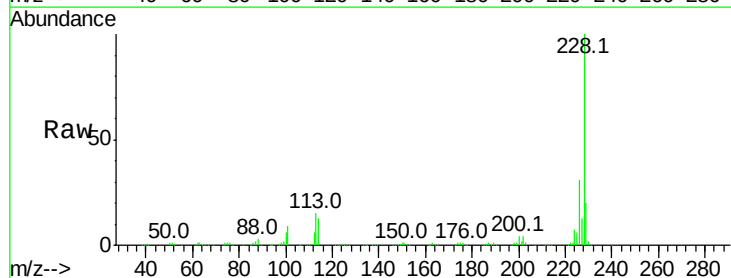
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

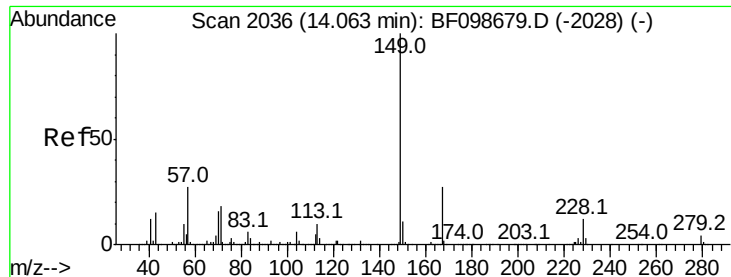
Tot Ion:252 Resp: 201199
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 14.1 11.3 16.9



#82
 Chrysene
 Concen: 42.052 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:228 Resp: 535162
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.8 16.2 24.4

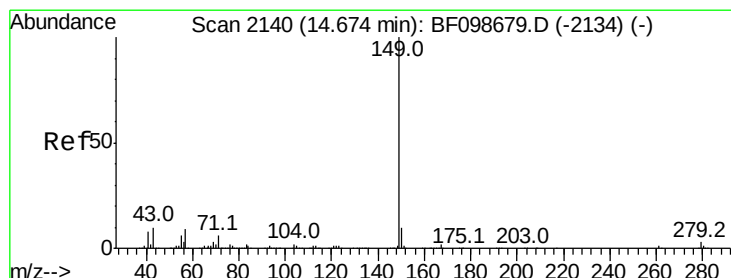
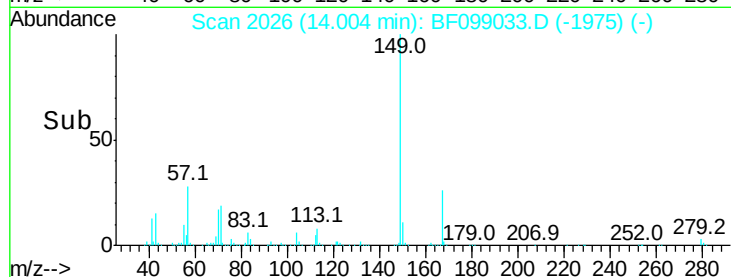
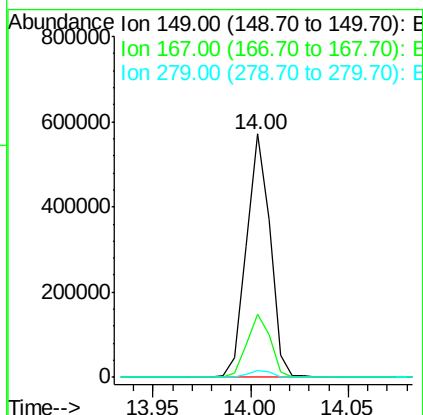
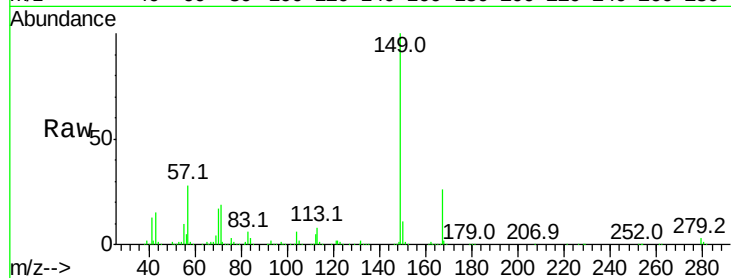




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.044 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

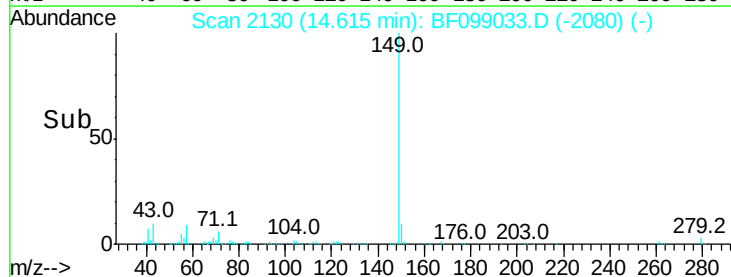
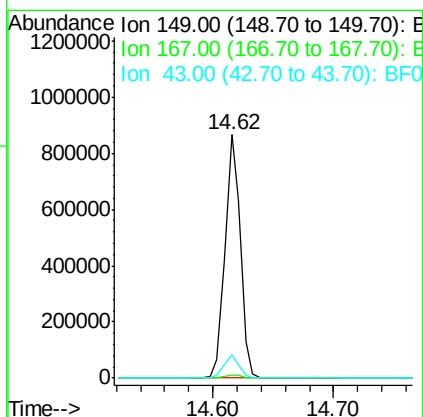
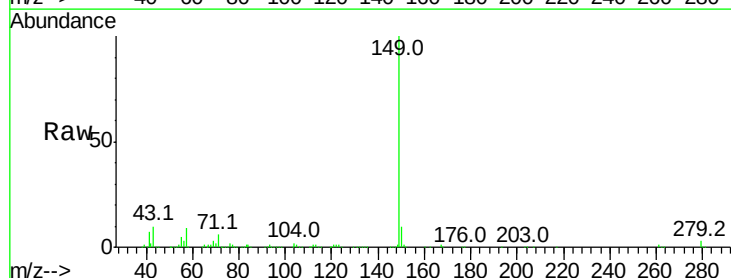
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

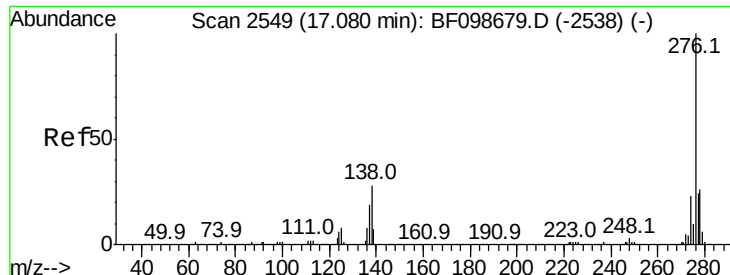
Tot Ion:149 Resp: 479792
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 43.175 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion:149 Resp: 757323
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.3 8.4 12.6

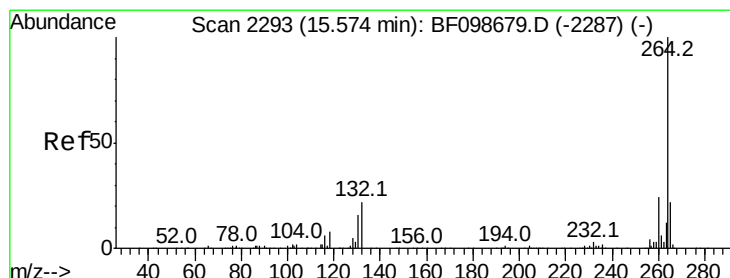
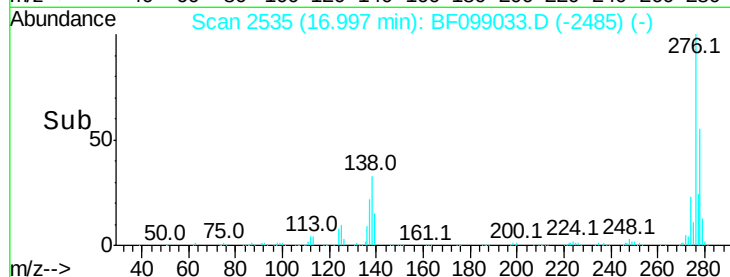
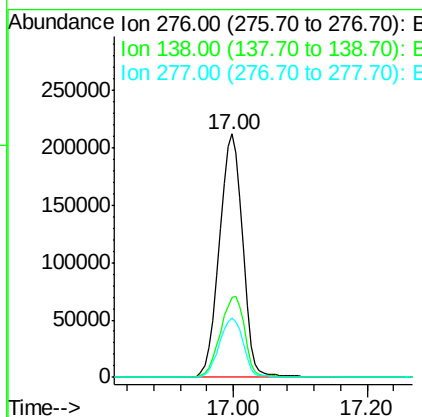
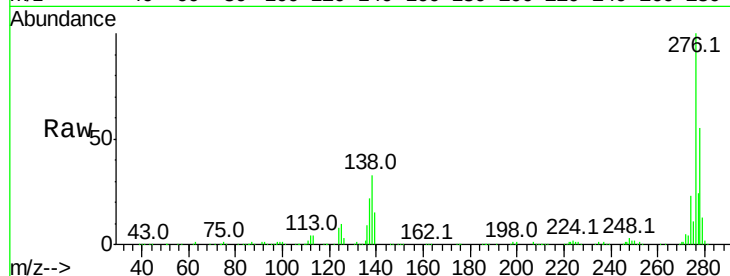




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.585 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

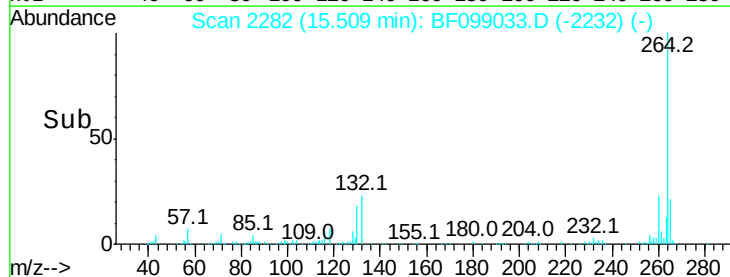
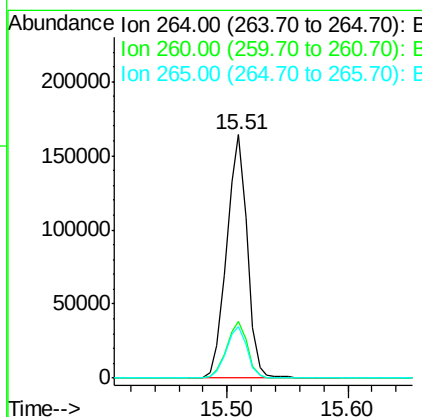
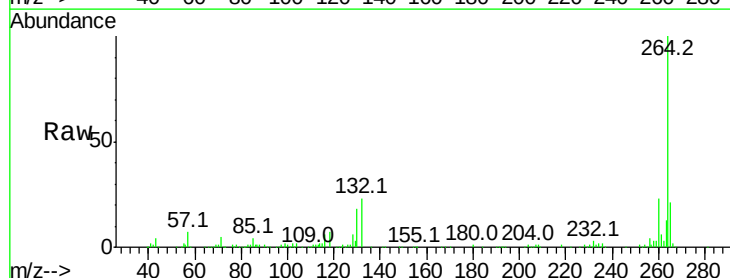
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

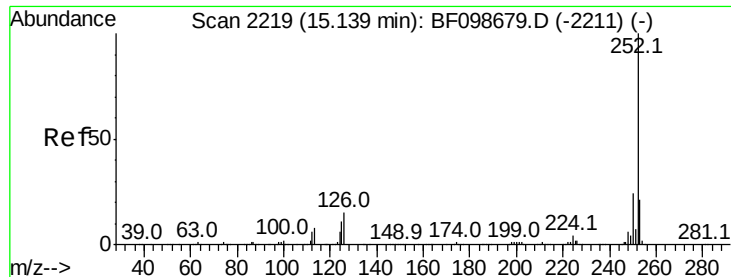
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF099033.D
 Acq: 3 Oct 2017 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3

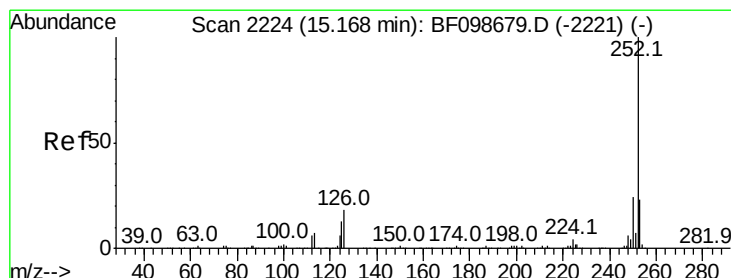
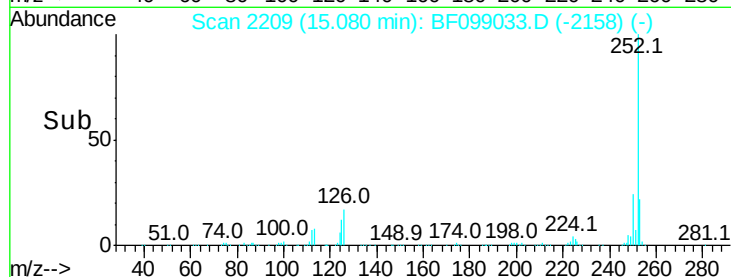
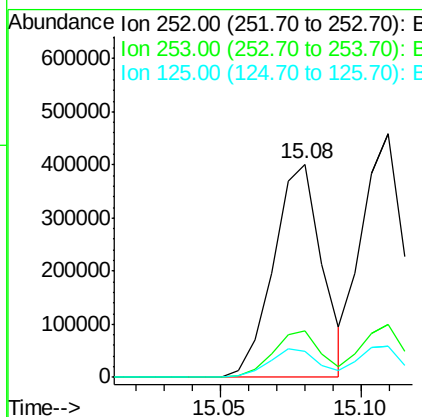
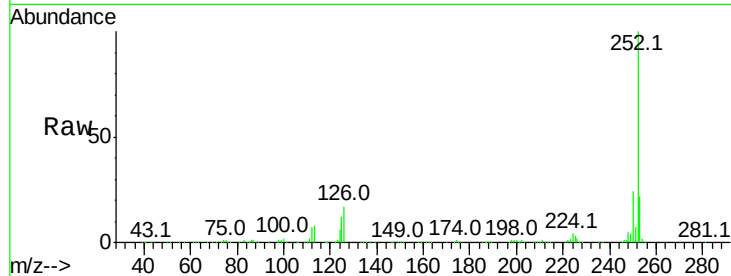




#87
Benzo(b)fluoranthene
Concen: 40.340 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

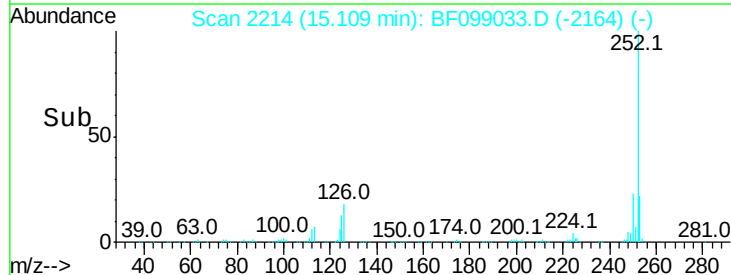
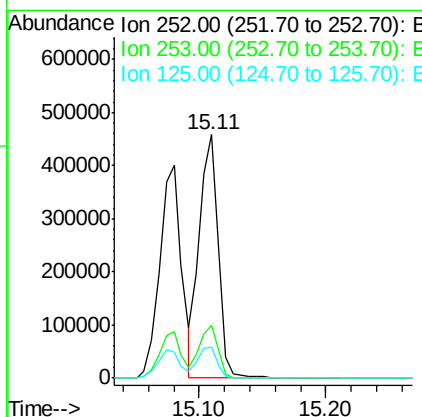
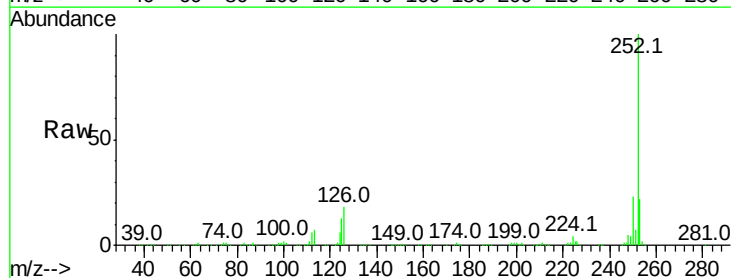
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

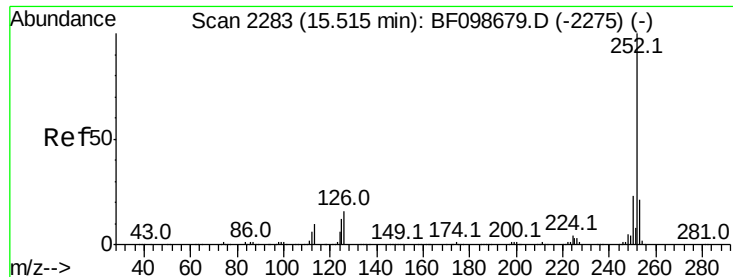
Tot Ion:252 Resp: 480457
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 12.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.931 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:252 Resp: 469734
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.7 10.2 15.2

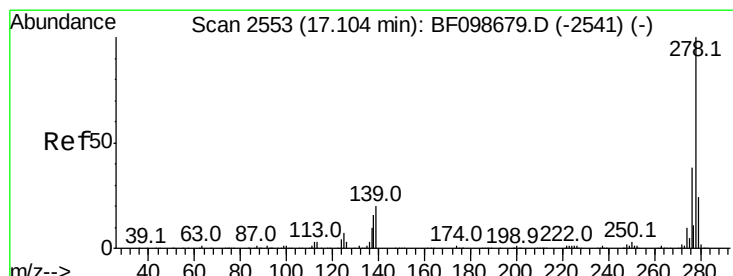
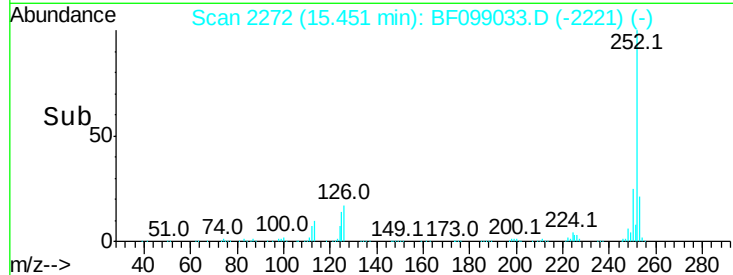
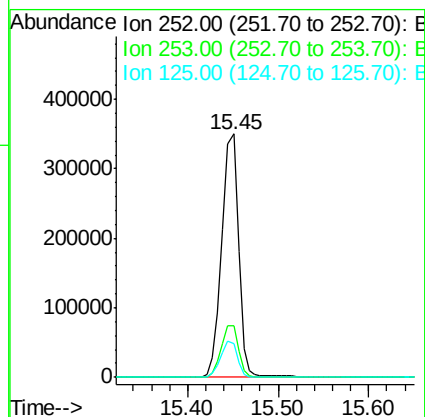
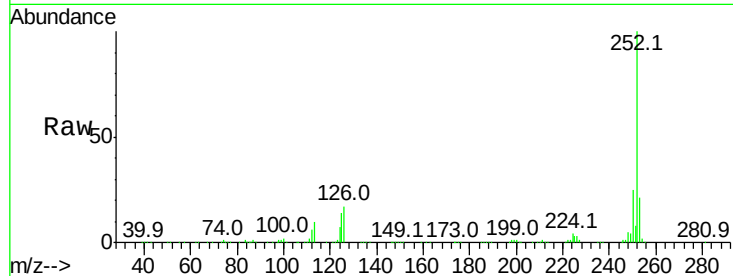




#89
Benzo(a)pyrene
Concen: 41.425 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

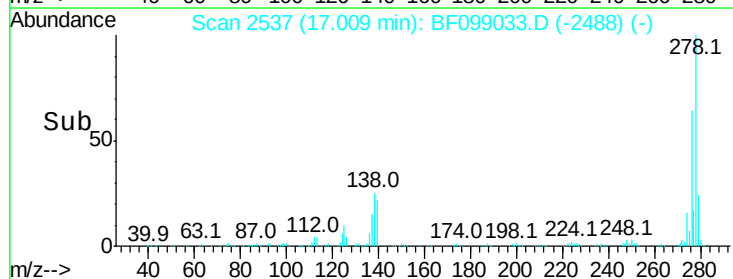
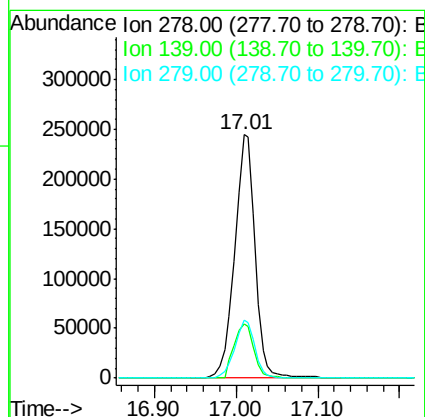
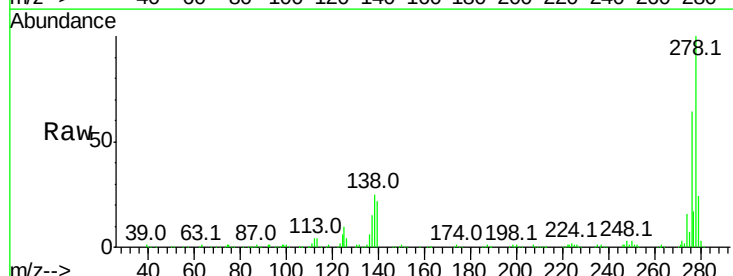
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

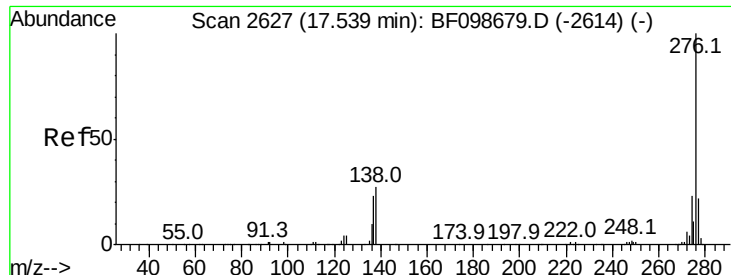
Tot Ion:252 Resp: 452881
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 13.7 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 48.886 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF099033.D
Acq: 3 Oct 2017 15:59

Tgt Ion:278 Resp: 427720
Ion Ratio Lower Upper
278 100
139 22.2 15.9 23.9
279 23.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 50.969 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF099033.D

Acq: 3 Oct 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

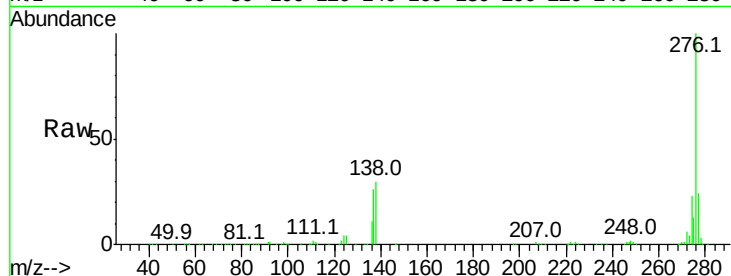
Tot Ion:276 Resp: 440807

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 30.2 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

