

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099856.D
 Acq On : 26 Oct 2017 12:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 16:31:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	61043	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	252523	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	117607	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	221209	20.00	ng	0.00
75) Chrysene-d12	13.99	240	187352	20.00	ng	0.00
86) Perylene-d12	15.46	264	191345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	317723	81.72	ng	0.00
7) Phenol-d6	6.43	99	374421	81.21	ng	0.00
23) Nitrobenzene-d5	7.36	82	309320	78.86	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	89820	83.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	644057	84.49	ng	0.00
78) Terphenyl-d14	12.92	244	656943	76.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	67953	39.577	ng	# 86
3) Pyridine	3.24	79	160304	38.824	ng	88
4) n-Nitrosodimethylamine	3.18	42	58284	39.512	ng	# 73
6) Aniline	6.46	93	240881	40.296	ng	99
8) 2-Chlorophenol	6.58	128	170102	41.048	ng	93
9) Benzaldehyde	6.35	77	108196	39.273	ng	93
10) Phenol	6.45	94	206417	40.779	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	158789	40.623	ng	92
12) 1,3-Dichlorobenzene	6.73	146	186419	40.065	ng	97
13) 1,4-Dichlorobenzene	6.81	146	191400	40.531	ng	97
14) 1,2-Dichlorobenzene	6.96	146	176222	40.945	ng	97
15) Benzyl Alcohol	6.95	79	121547	41.456	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	170906	39.360	ng	63
17) 2-Methylphenol	7.06	107	141761	40.897	ng	99
18) Hexachloroethane	7.30	117	61817	39.237	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	110991	41.081	ng	89
20) 3+4-Methylphenols	7.21	107	173811	43.064	ng	# 53
22) Acetophenone	7.21	105	232140	40.374	ng	# 96
24) Nitrobenzene	7.39	77	158653	40.144	ng	90
25) Isophorone	7.62	82	278567	39.139	ng	98
26) 2-Nitrophenol	7.70	139	94397	41.702	ng	# 86
27) 2,4-Dimethylphenol	7.73	122	133752	40.103	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	199404	40.004	ng	99
29) 2,4-Dichlorophenol	7.95	162	142495	41.128	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	146044	39.451	ng	99
31) Naphthalene	8.10	128	491747	40.342	ng	99
32) Benzoic acid	7.89	122	112225	38.228	ng	94
33) 4-Chloroaniline	8.16	127	210812	41.882	ng	# 94
34) Hexachlorobutadiene	8.21	225	76391	40.119	ng	99
35) Caprolactam	8.54	113	44860	41.173	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	141521	40.019	ng	94
37) 2-Methylnaphthalene	8.79	142	329593	40.348	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	154767	40.745	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	23181	40.003	ng	98

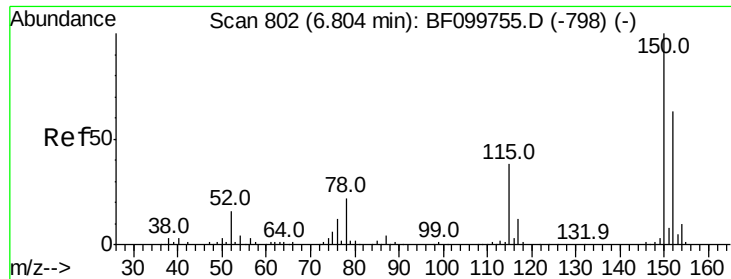
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099856.D
 Acq On : 26 Oct 2017 12:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 16:31:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	92724	40.357	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	95654	39.232	ng	# 89
45) 1,1'-Biphenyl	9.26	154	435174	40.903	ng	98
46) 2-Chloronaphthalene	9.29	162	312625	40.461	ng	95
47) 2-Nitroaniline	9.39	65	82045	40.458	ng	88
48) Acenaphthylene	9.70	152	489119	41.101	ng	99
49) Dimethylphthalate	9.56	163	368581	39.575	ng	99
50) 2,6-Dinitrotoluene	9.63	165	80222	40.973	ng	85
51) Acenaphthene	9.87	154	301158	41.416	ng	99
52) 3-Nitroaniline	9.81	138	95757	41.507	ng	88
53) 2,4-Dinitrophenol	9.93	184	24265	34.890	ng	# 85
54) Dibenzofuran	10.05	168	424339	41.342	ng	98
55) 4-Nitrophenol	9.99	139	42395	35.171	ng	80
56) 2,4-Dinitrotoluene	10.05	165	101777	43.164	ng	95
57) Fluorene	10.39	166	354869	41.757	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	70405	41.185	ng	# 94
59) Diethylphthalate	10.26	149	363612	39.979	ng	96
60) 4-Chlorophenyl-phenylether	10.38	204	164324	41.085	ng	89
61) 4-Nitroaniline	10.43	138	93477	42.470	ng	85
62) Azobenzene	10.54	77	308988	40.528	ng	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	54281	39.036	ng	# 77
65) n-Nitrosodiphenylamine	10.50	169	321182	39.333	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	95162	40.863	ng	90
67) Hexachlorobenzene	10.94	284	95038	39.890	ng	96
68) Atrazine	11.03	200	97038	39.561	ng	99
69) Pentachlorophenol	11.14	266	35652	35.020	ng	99
70) Phenanthrene	11.36	178	506512	40.573	ng	98
71) Anthracene	11.41	178	512209	40.421	ng	98
72) Carbazole	11.57	167	486211	40.802	ng	99
73) Di-n-butylphthalate	11.89	149	607927	39.998	ng	# 99
74) Fluoranthene	12.55	202	532655	41.057	ng	99
76) Benzidine	12.67	184	300564	36.663	ng	99
77) Pyrene	12.78	202	547899	38.460	ng	99
79) Butylbenzylphthalate	13.39	149	260331	37.109	ng	93
80) Benzo(a)anthracene	13.97	228	459572	38.695	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	176011	40.826	ng	98
82) Chrysene	14.02	228	440723	39.471	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	367163	37.269	ng	99
84) Di-n-octyl phthalate	14.56	149	638624	37.769	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	478891	46.719	ng	97
87) Benzo(b)fluoranthene	15.03	252	475712	39.372	ng	97
88) Benzo(k)fluoranthene	15.06	252	418846	36.762	ng	99
89) Benzo(a)pyrene	15.40	252	427325	39.372	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	407148	42.217	ng	97
91) Benzo(g,h,i)perylene	17.39	276	409284	43.378	ng	95

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

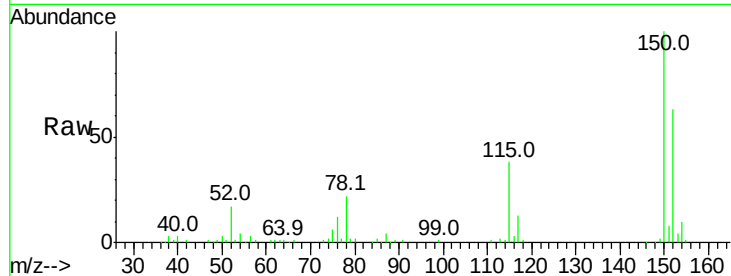


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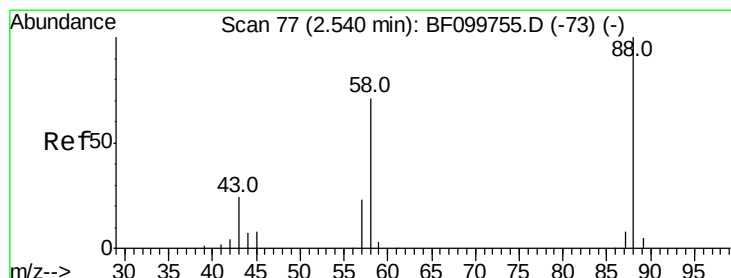
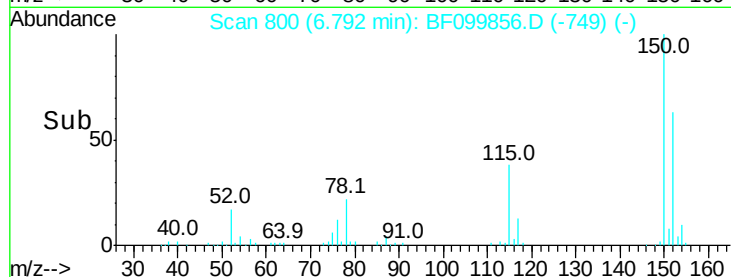
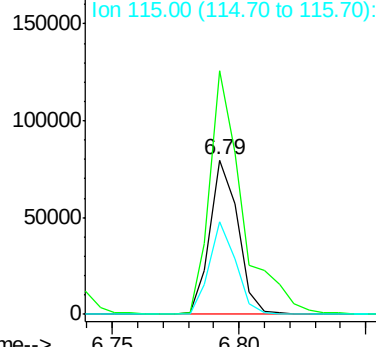
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 61043
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 60.0 50.1 75.1



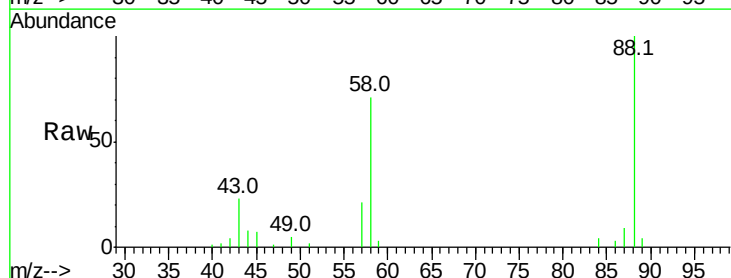
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



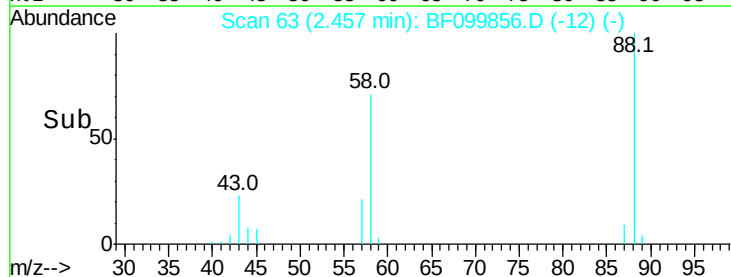
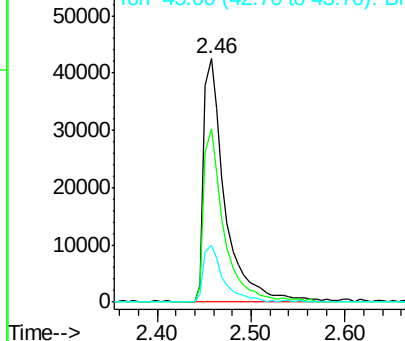
#2

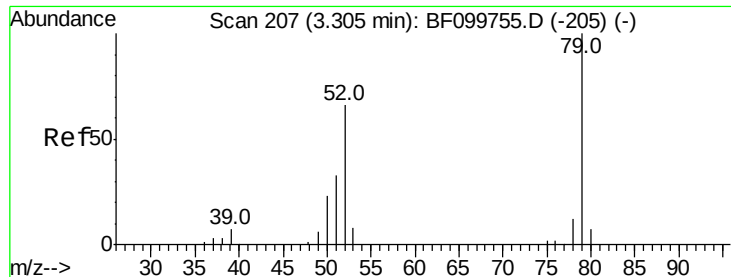
1,4-Dioxane
 Concen: 39.577 ng
 RT: 2.46 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion: 88 Resp: 67953
 Ion Ratio Lower Upper
 88 100
 58 67.4 62.6 93.8
 43 21.7 24.6 37.0#



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





#3

Pvridine

Concen: 38.824 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

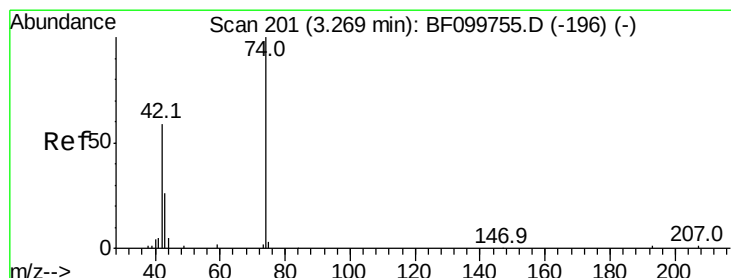
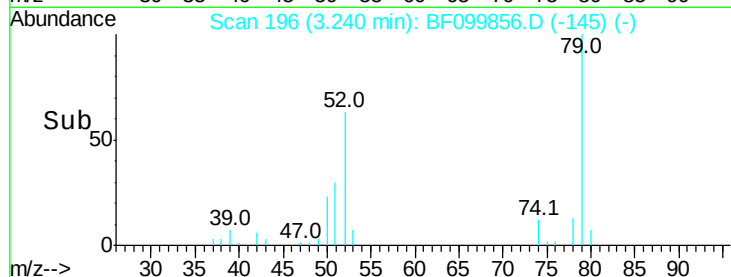
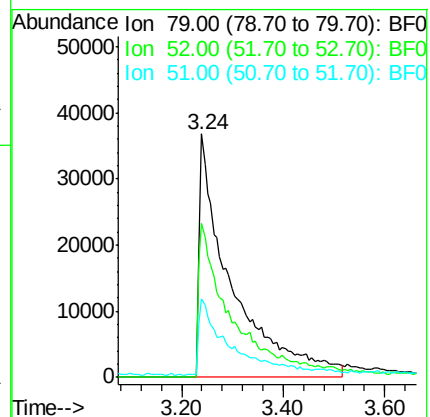
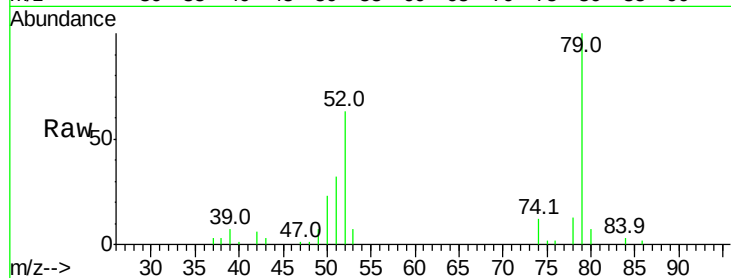
Tot Ion: 79 Resp: 160304

Ion Ratio Lower Upper

79 100

52 63.4 59.8 89.6

51 32.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.512 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

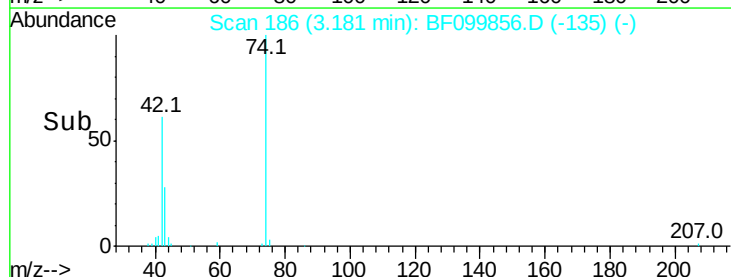
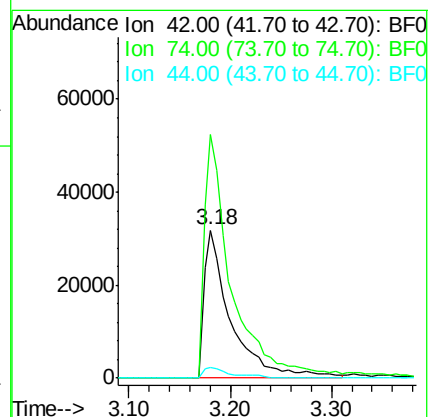
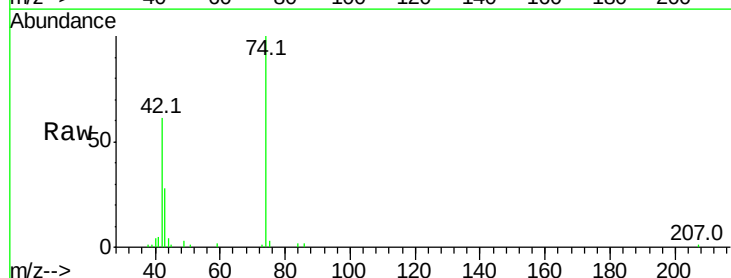
Tgt Ion: 42 Resp: 58284

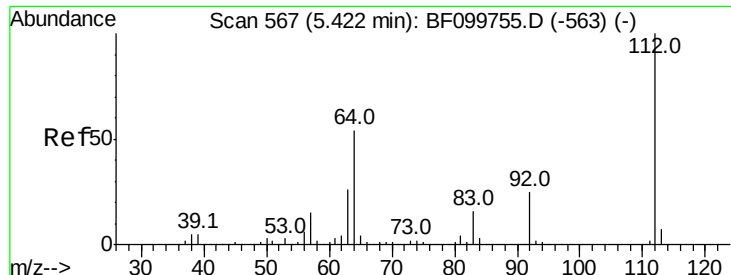
Ion Ratio Lower Upper

42 100

74 164.9 104.9 157.3#

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 81.715 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

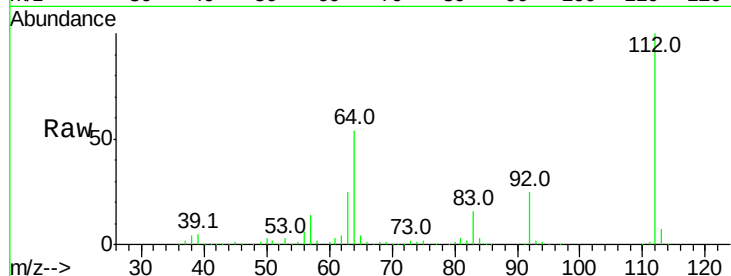
Tot Ion:112 Resp: 317723

Ion Ratio Lower Upper

112 100

64 54.1 47.9 71.9

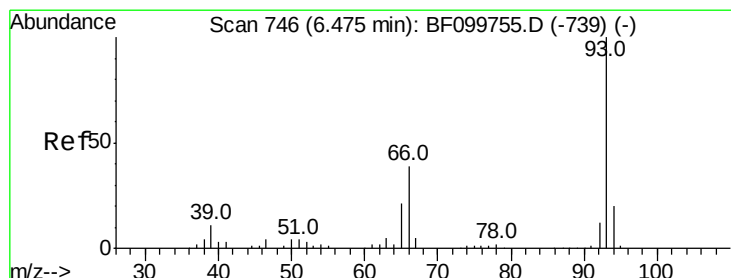
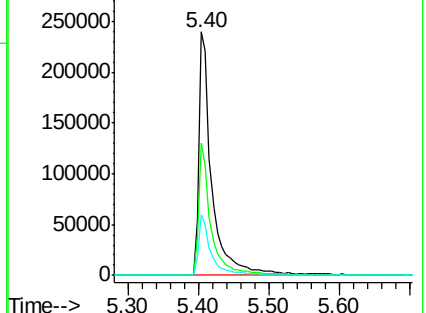
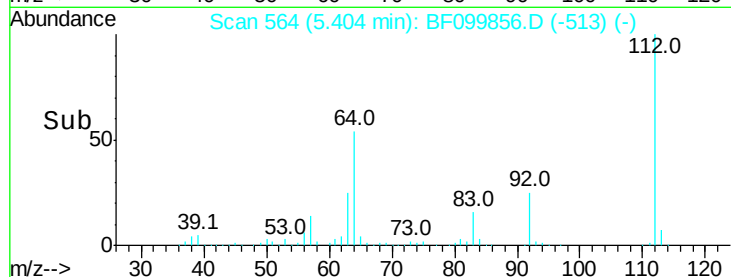
63 25.1 23.7 35.5



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: 40.296 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

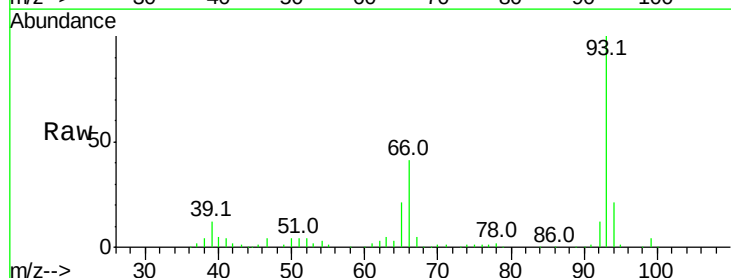
Tgt Ion: 93 Resp: 240881

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

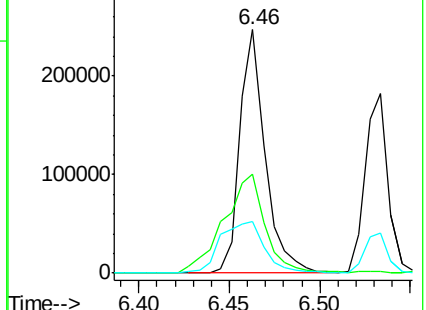
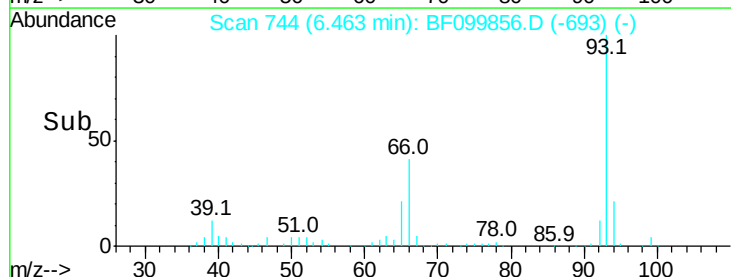
65 21.4 16.4 24.6

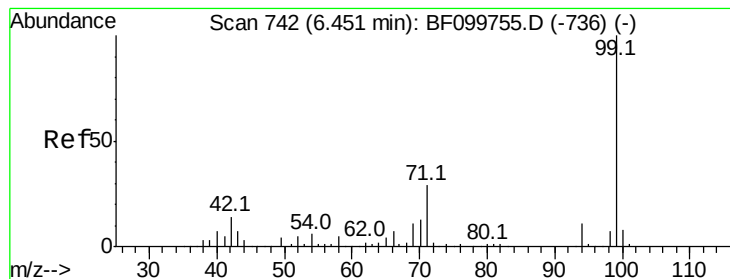


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.214 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

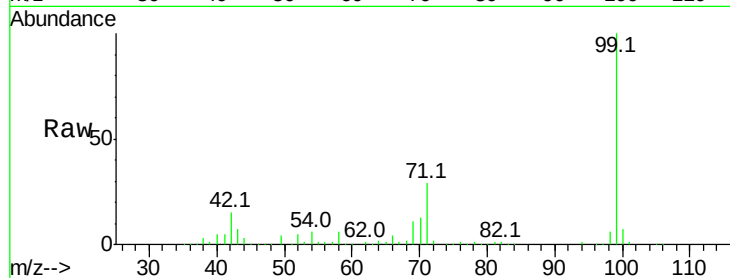
Tot Ion: 99 Resp: 374421

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

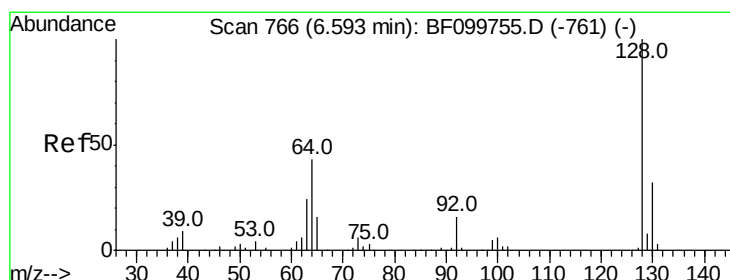
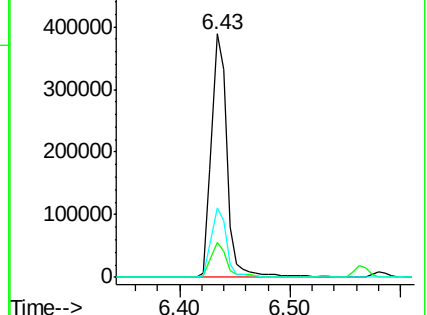
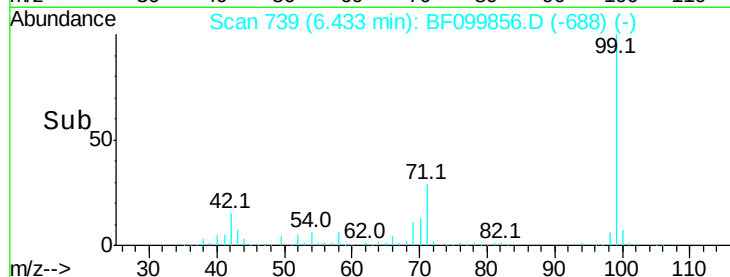
71 28.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.048 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

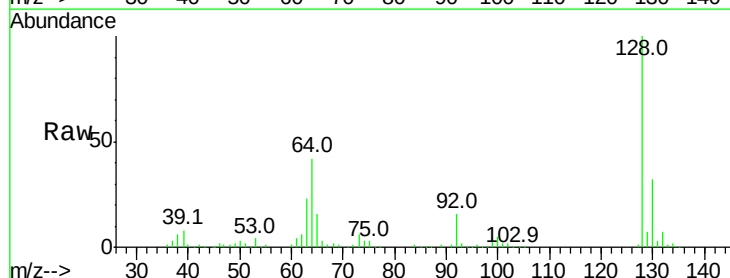
Tgt Ion: 128 Resp: 170102

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

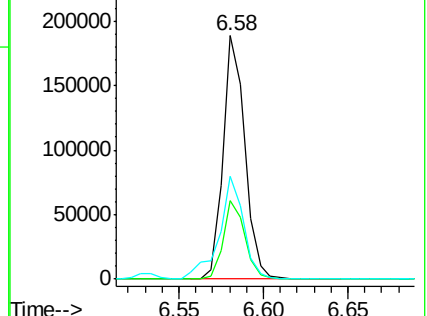
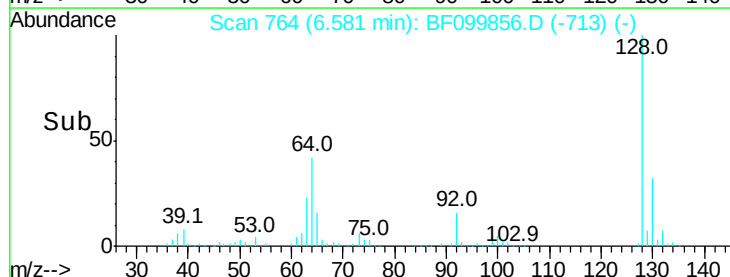
64 42.3 29.4 69.4

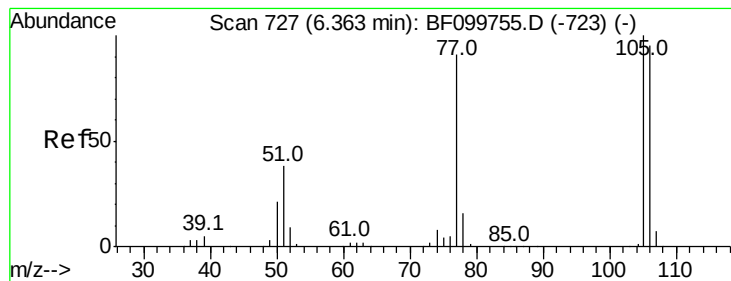


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.273 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

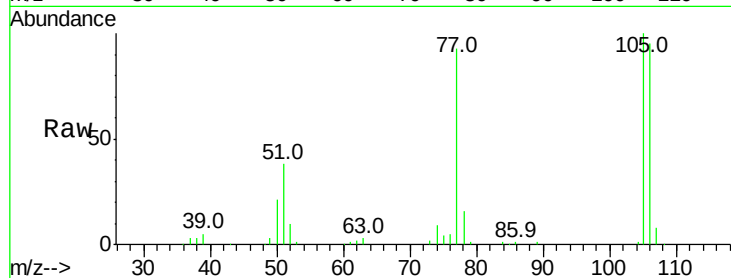
Tot Ion: 77 Resp: 108196

Ion Ratio Lower Upper

77 100

105 107.7 81.1 121.1

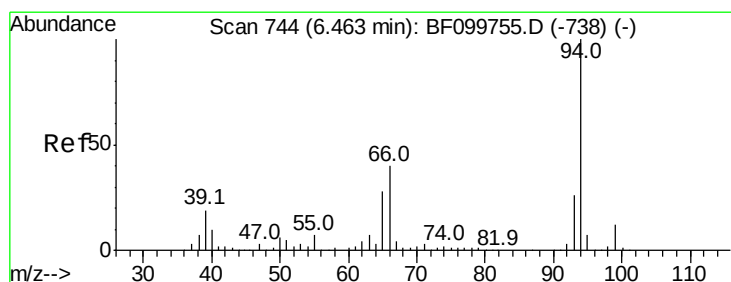
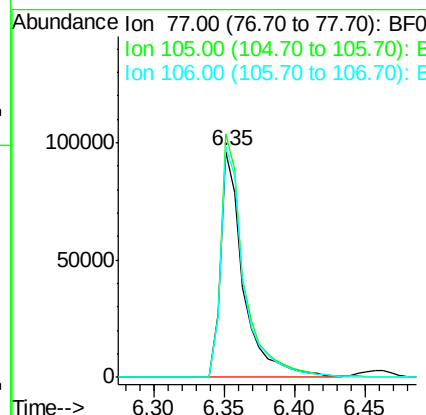
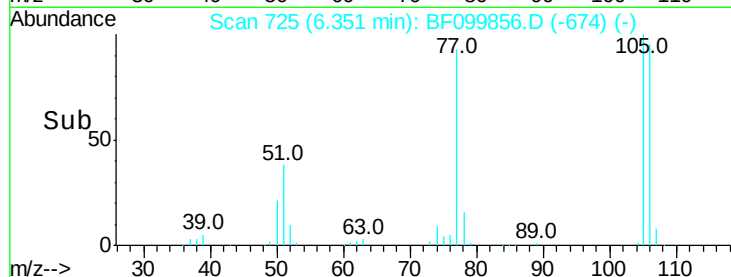
106 101.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.779 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

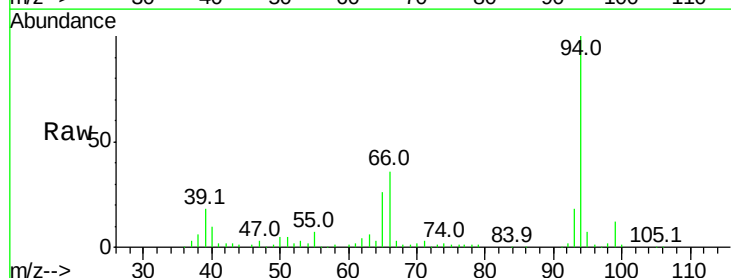
Tgt Ion: 94 Resp: 206417

Ion Ratio Lower Upper

94 100

65 25.7 7.9 47.9

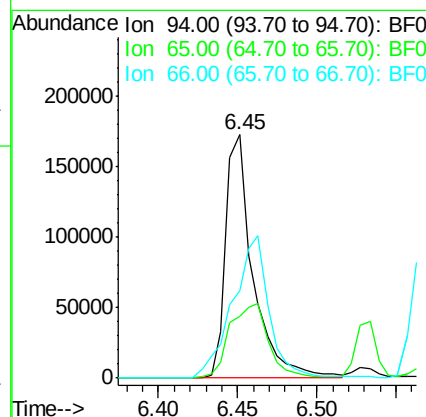
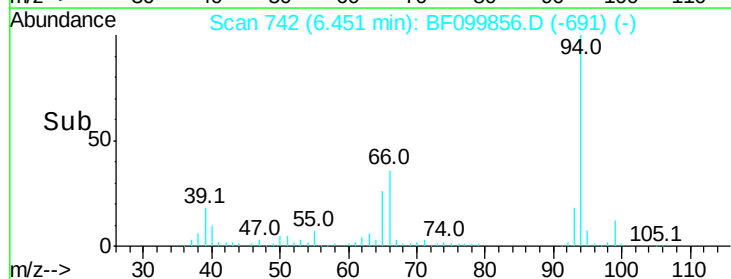
66 36.0 16.2 56.2

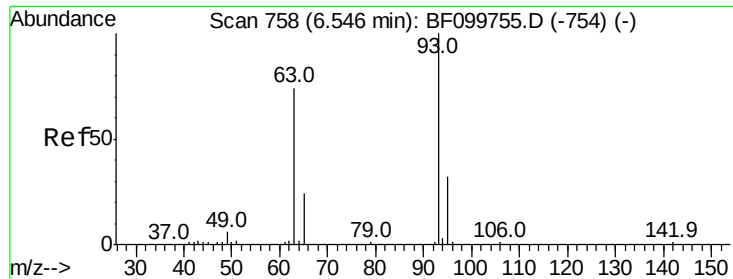


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

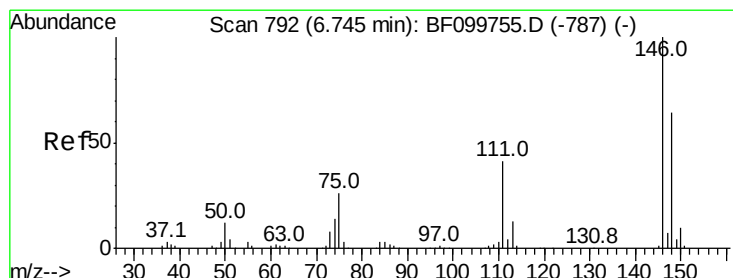
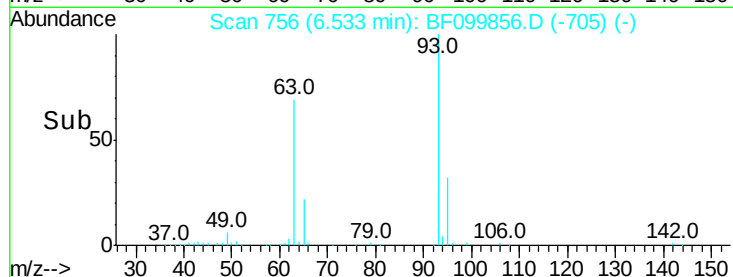
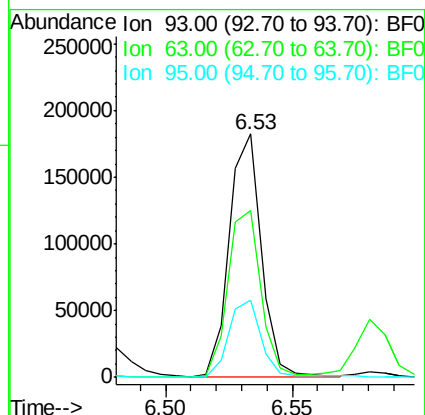
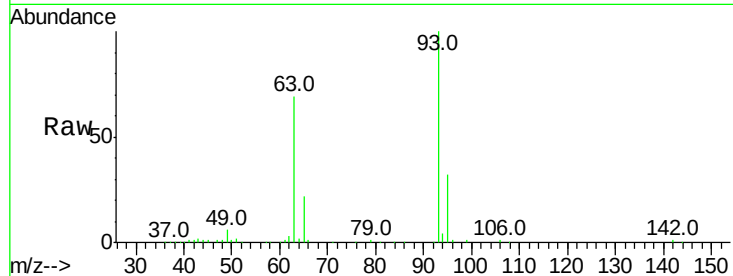




#11
bis(2-Chloroethyl)ether
Concen: 40.623 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

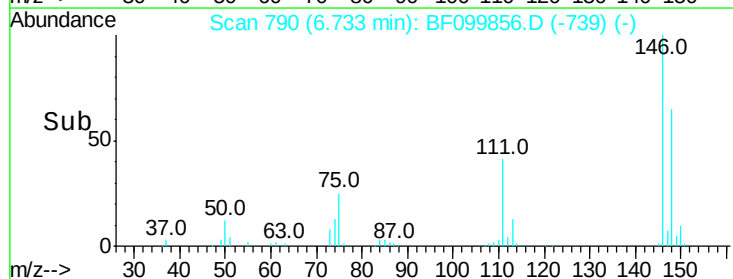
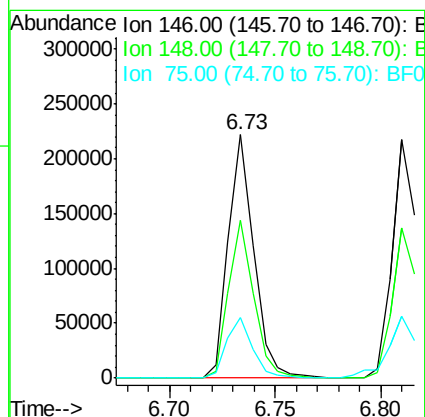
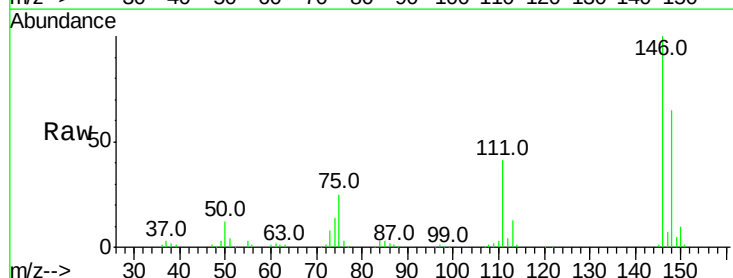
Instrument :
BNA_F
ClientSampleId :

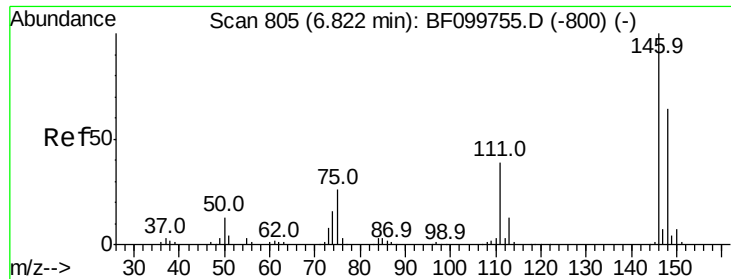
Tot Ion: 93 Resp: 158789
Ion Ratio Lower Upper
93 100
63 68.6 58.6 98.6
95 31.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.065 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion: 146 Resp: 186419
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 24.9 24.2 36.4

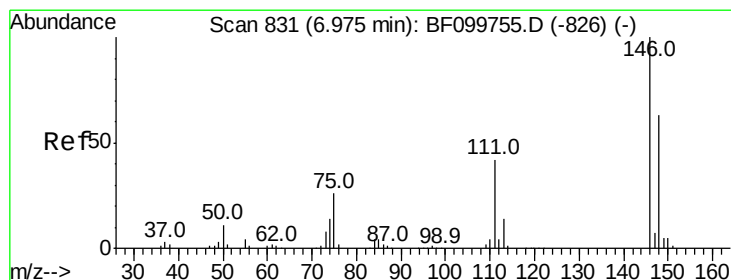
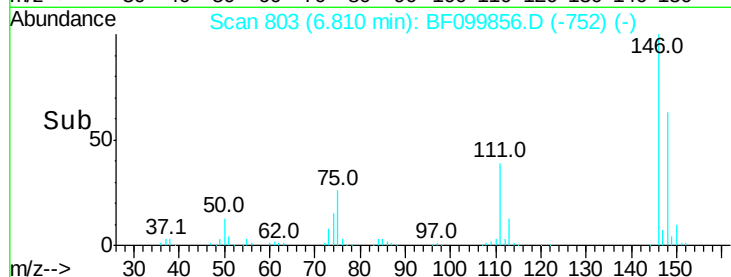
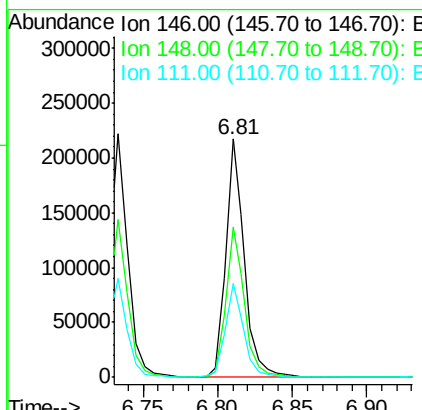
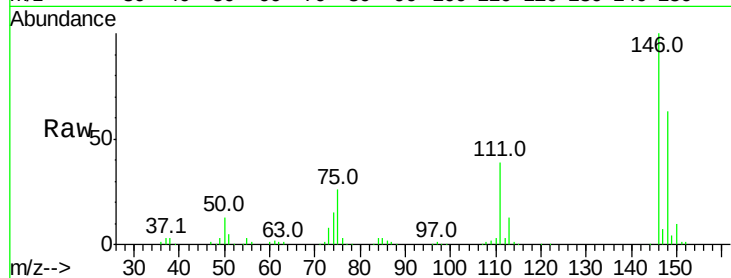




#13
 1,4-Dichlorobenzene
 Concen: 40.531 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

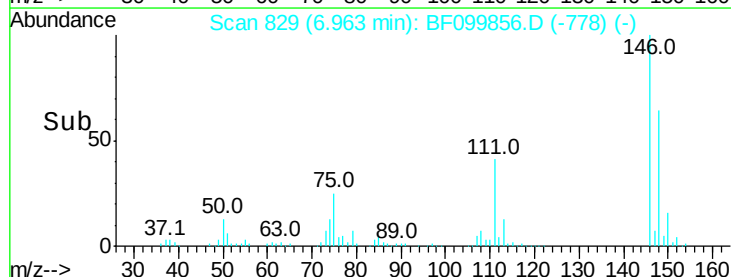
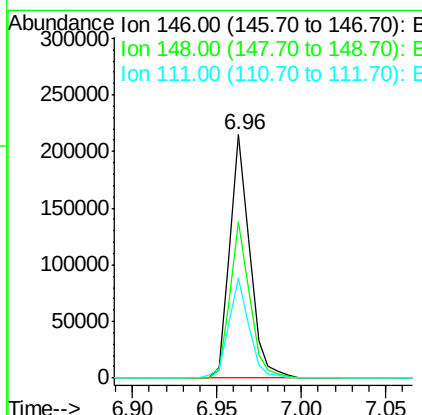
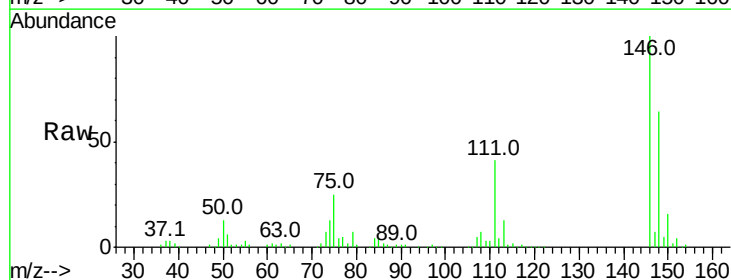
Instrument :
 BNA_F
 ClientSampled :

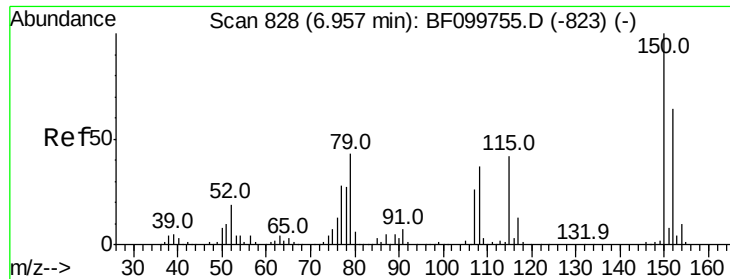
Tot Ion:146 Resp: 191400
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 39.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.945 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:146 Resp: 176222
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 41.0 36.0 54.0

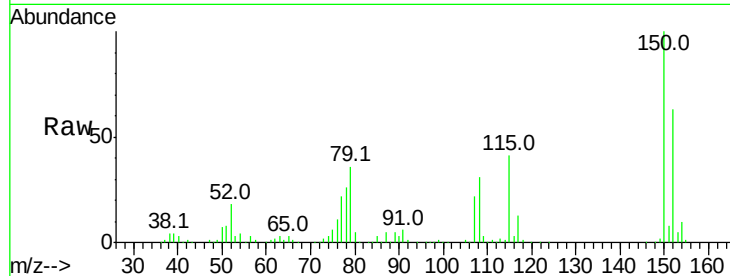




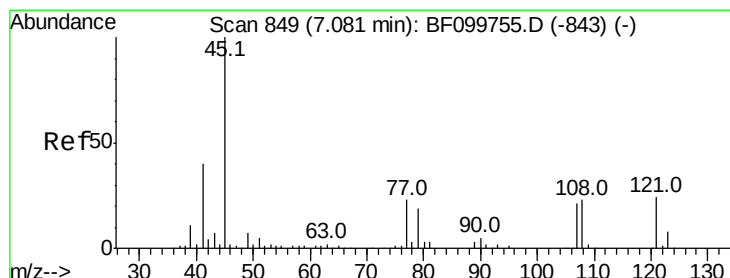
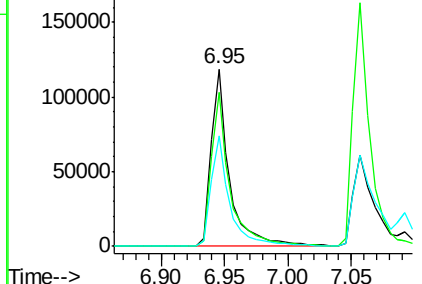
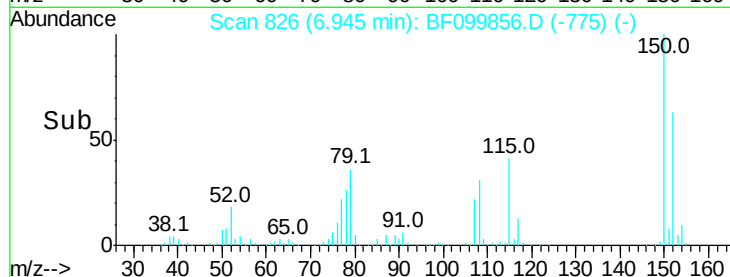
#15
Benzyl Alcohol
Concen: 41.456 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 121547
Ion Ratio Lower Upper
79 100
108 86.9 65.1 97.7
77 62.1 50.6 75.8

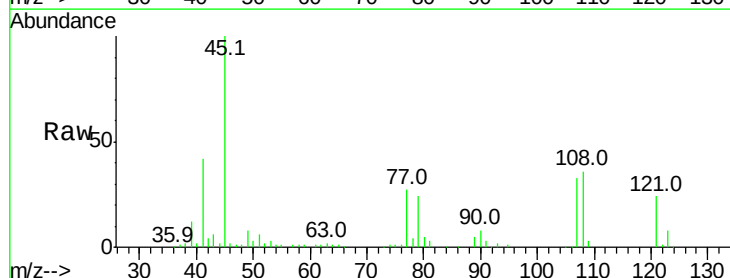


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

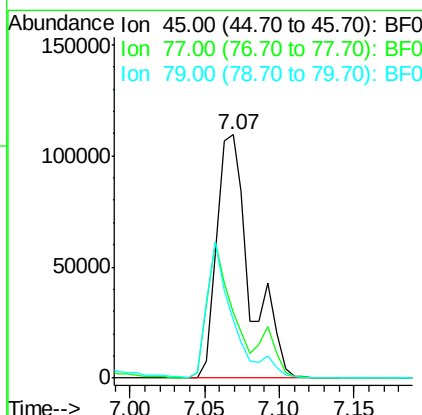
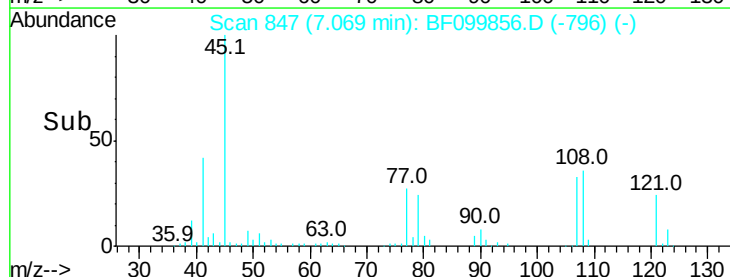


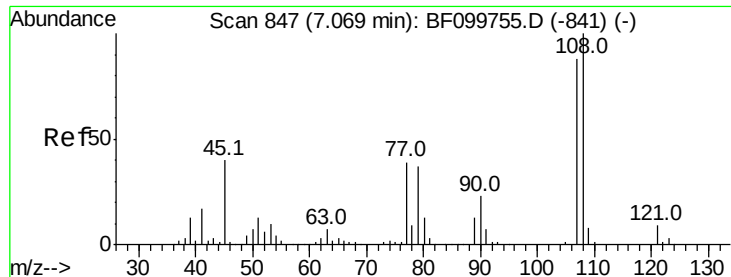
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.360 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion: 45 Resp: 170906
Ion Ratio Lower Upper
45 100
77 27.2 0.0 32.9
79 23.9 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

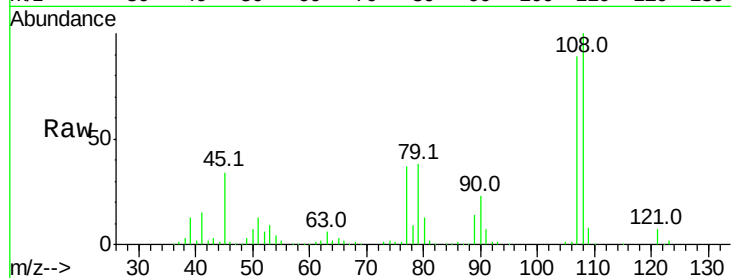




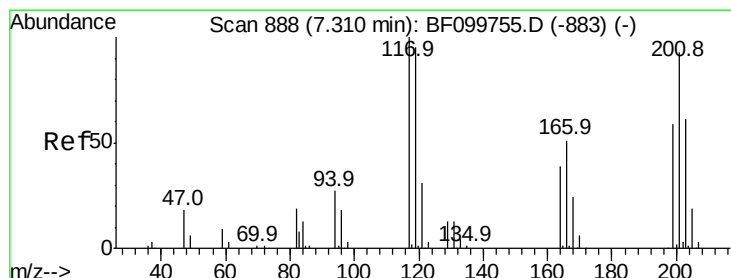
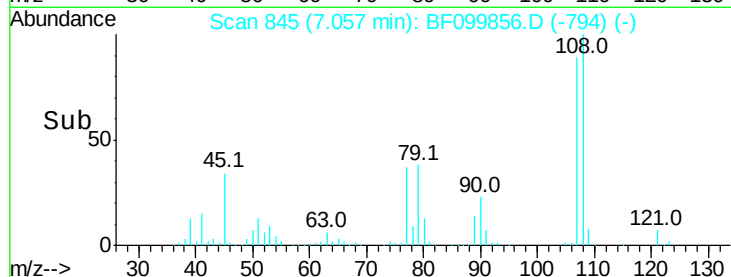
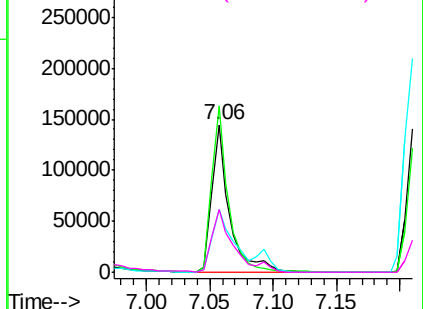
#17
2-Methylphenol
Concen: 40.897 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 141761
Ion Ratio Lower Upper
107 100
108 112.9 91.7 137.5
77 42.2 33.8 50.8
79 42.4 33.8 50.8

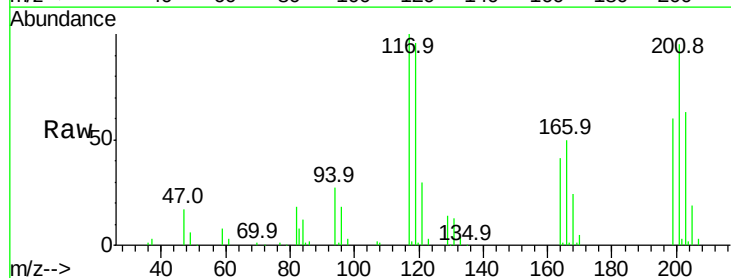


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

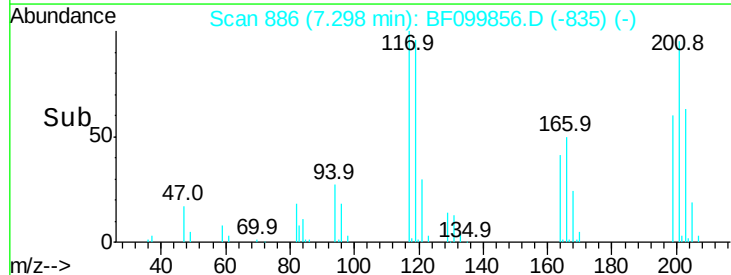
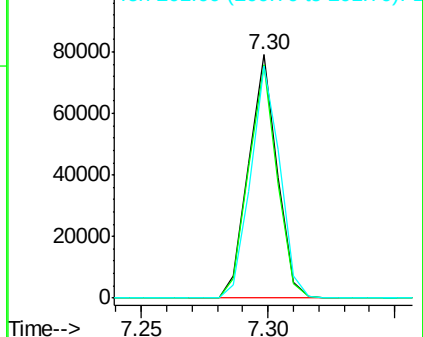


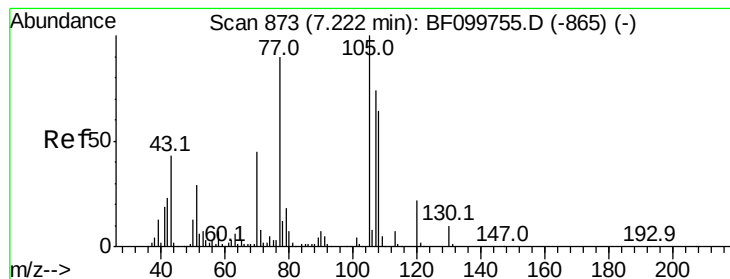
#18
Hexachloroethane
Concen: 39.237 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:117 Resp: 61817
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 95.3 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: 41.081 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 110991

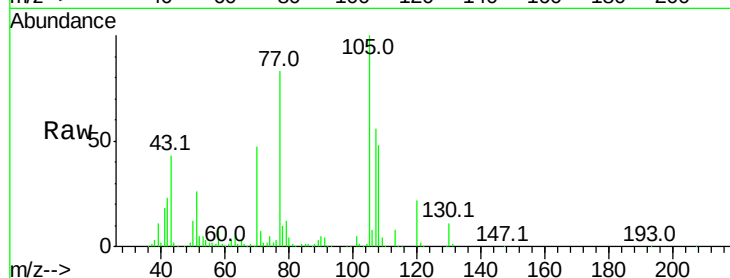
Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.5	71.3
101	10.7	7.4	11.2
130	23.8	16.6	25.0

70 100

42 49.2 47.5 71.3

101 10.7 7.4 11.2

130 23.8 16.6 25.0



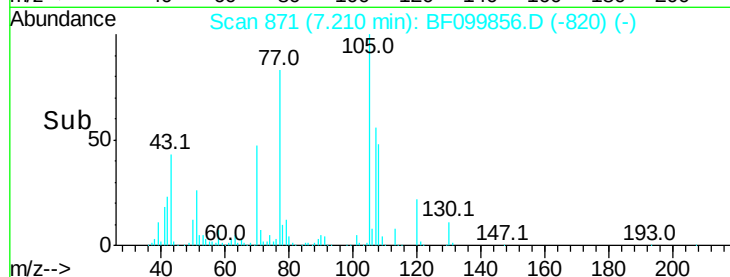
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

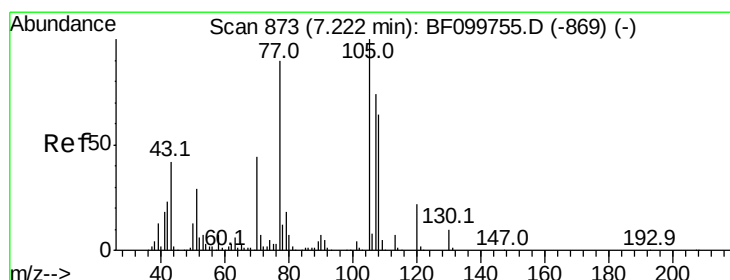
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 43.064 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Tgt Ion: 107 Resp: 173811

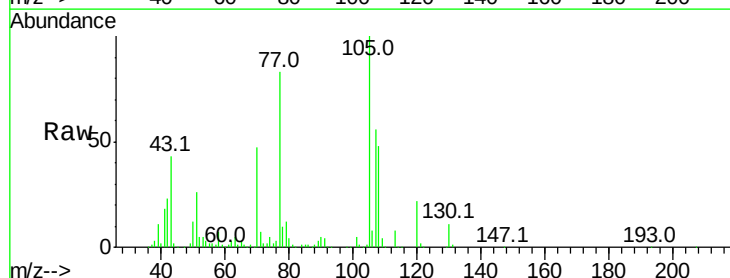
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	149.3	26.7	66.7#
79	22.0	6.3	46.3

107 100

108 86.5 68.2 108.2

77 149.3 26.7 66.7#

79 22.0 6.3 46.3



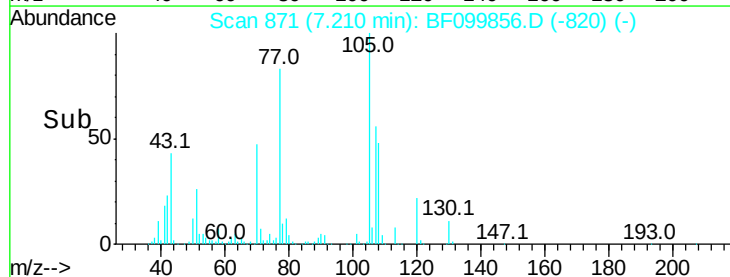
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

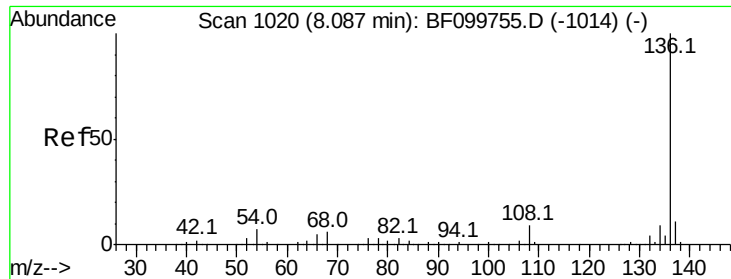
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



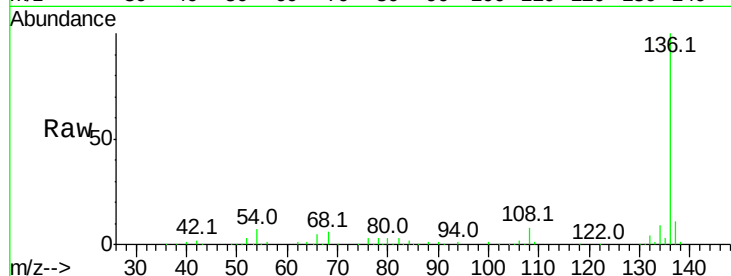
Time-->



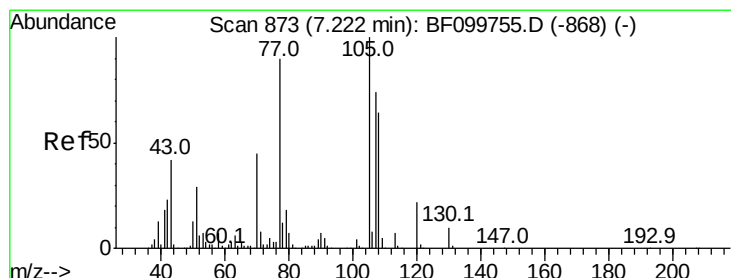
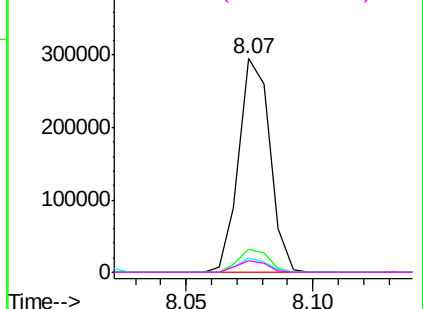
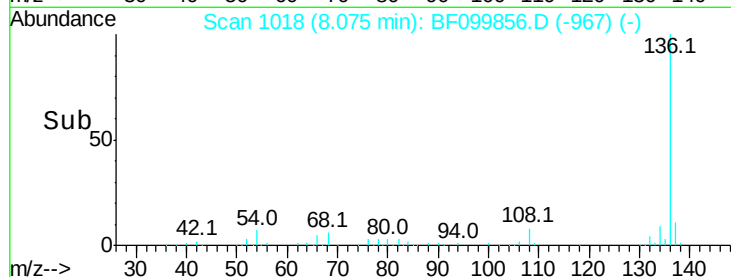
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	252523
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.8	6.6	9.8
68	5.5	5.0	7.4

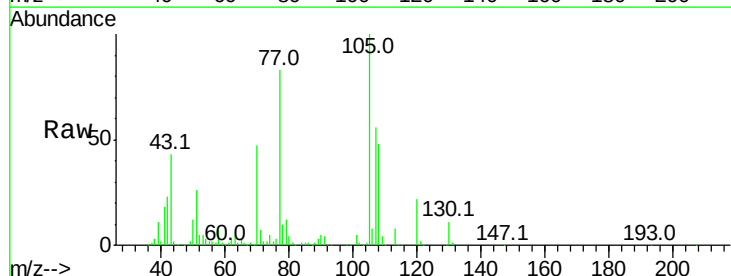


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

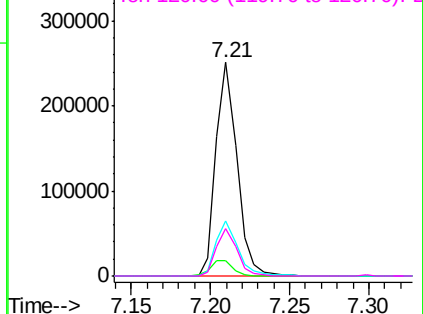
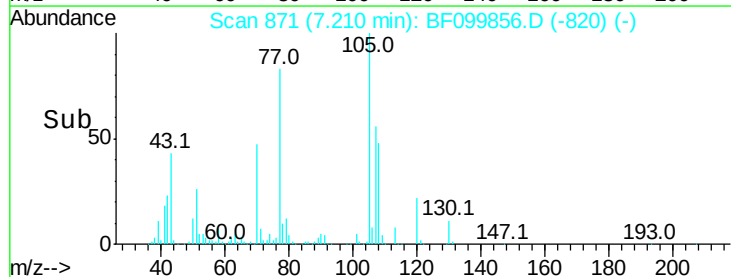


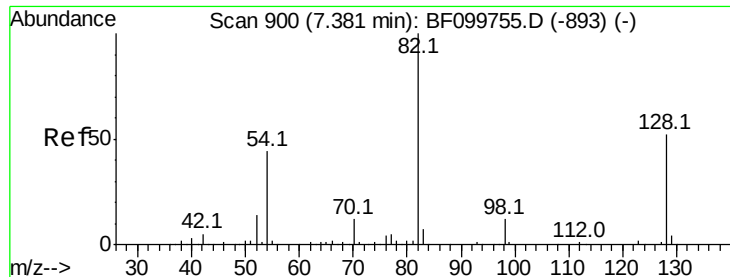
#22
Acetophenone
Concen: 40.374 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:	105	Resp:	232140
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	25.6	22.3	33.5
120	22.1	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

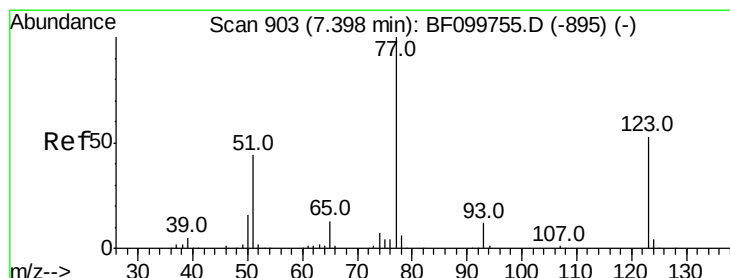
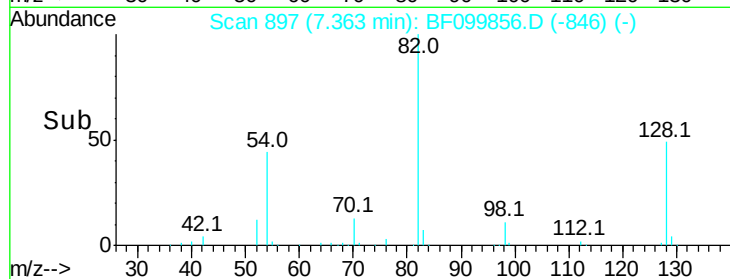
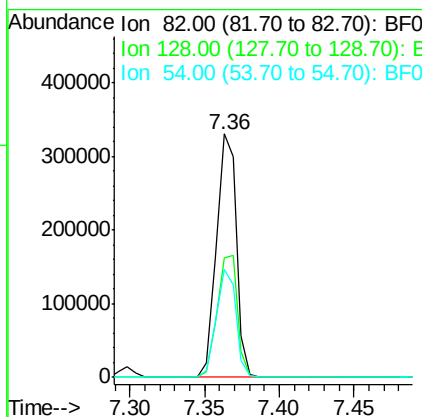
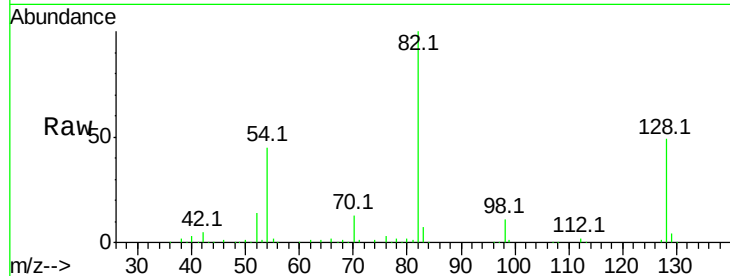




#23
Nitrobenzene-d5
Concen: 78.861 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

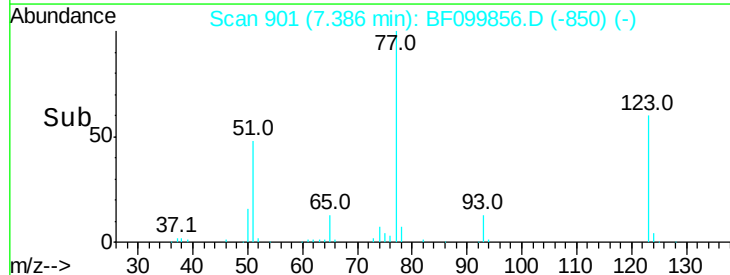
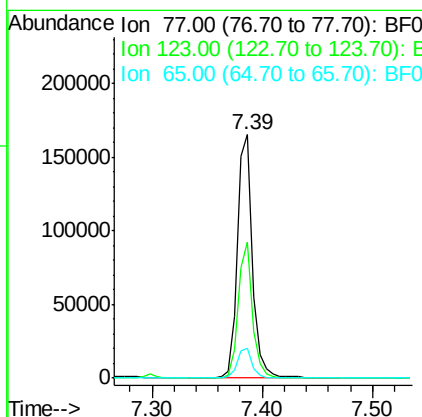
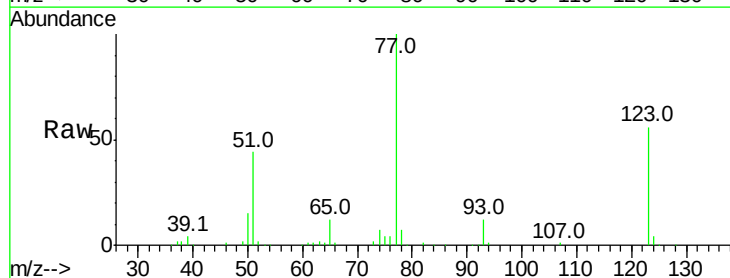
Instrument :
BNA_F
ClientSampleId :

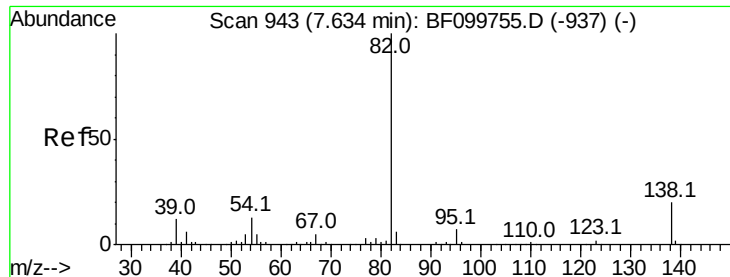
Tot Ion: 82 Resp: 309320
Ion Ratio Lower Upper
82 100
128 48.9 36.1 54.1
54 44.6 41.4 62.2



#24
Nitrobenzene
Concen: 40.144 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion: 77 Resp: 158653
Ion Ratio Lower Upper
77 100
123 55.8 37.9 56.9
65 12.3 11.0 16.4





#25

Isophorone

Concen: 39.139 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

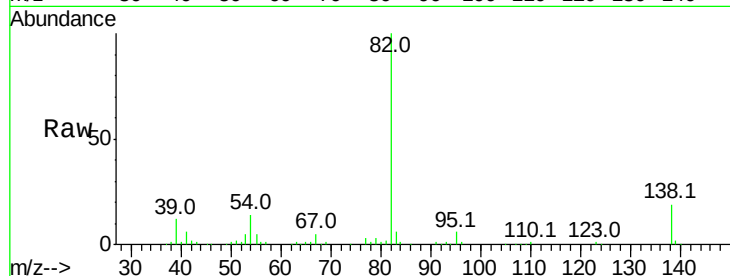
Tot Ion: 82 Resp: 278567

Ion Ratio Lower Upper

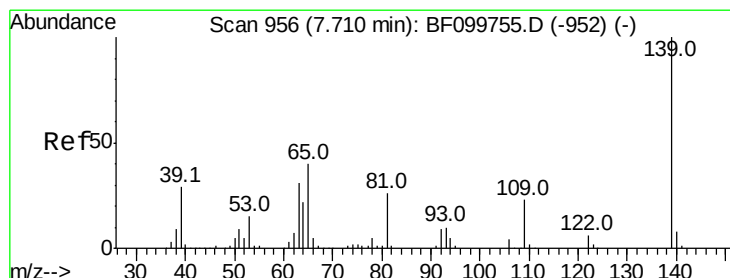
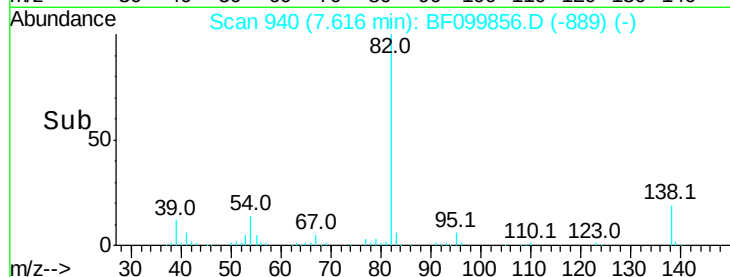
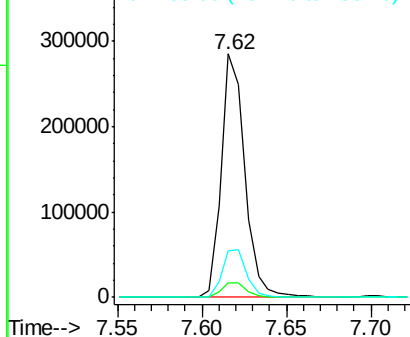
82 100

95 6.1 5.2 7.8

138 19.4 14.9 22.3



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



#26

2-Nitrophenol

Concen: 41.702 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

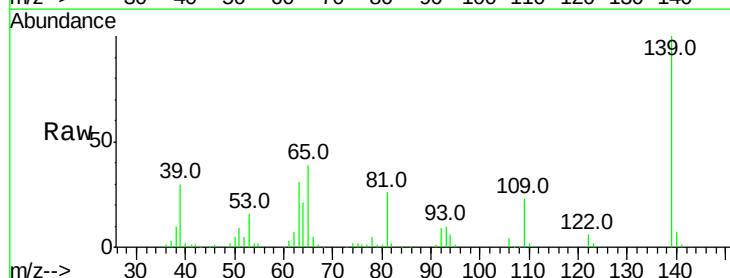
Tgt Ion:139 Resp: 94397

Ion Ratio Lower Upper

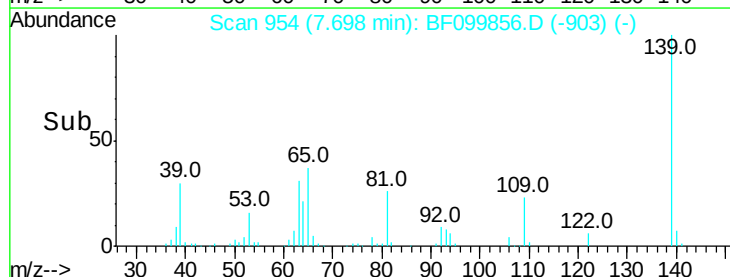
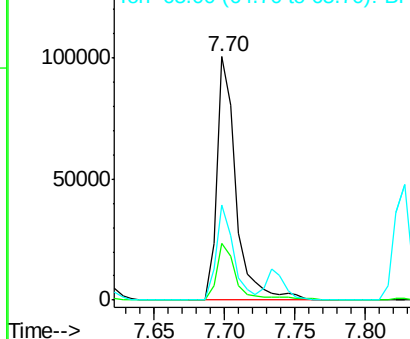
139 100

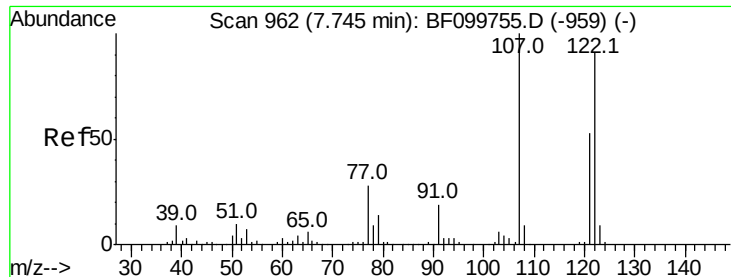
109 23.2 22.7 34.1

65 38.9 40.5 60.7#



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

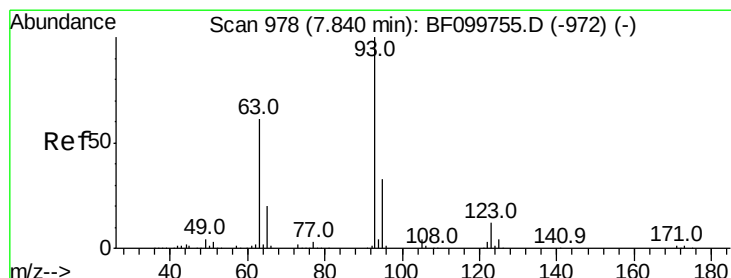
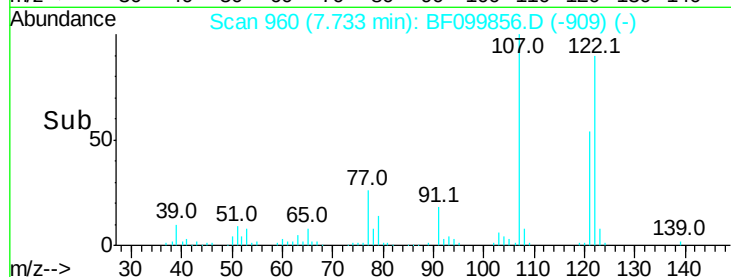
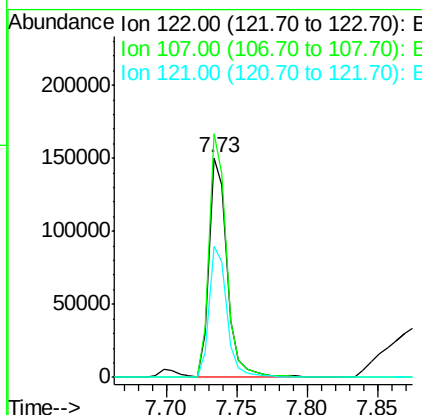
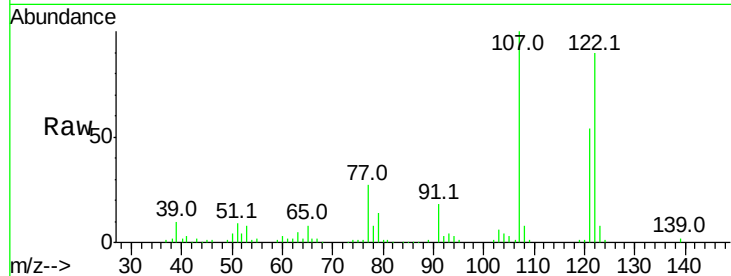




#27
 2,4-Dimethylphenol
 Concen: 40.103 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

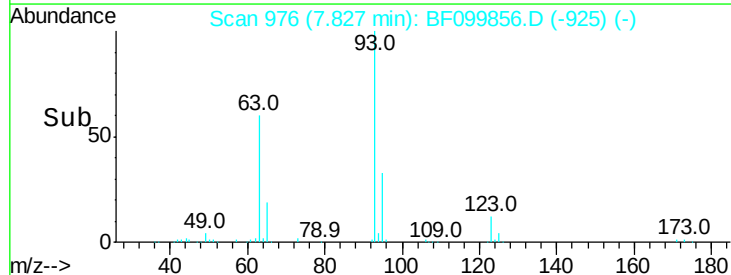
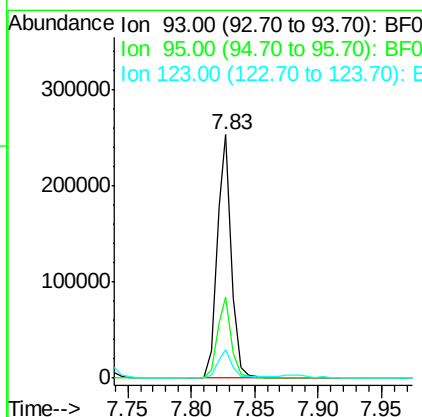
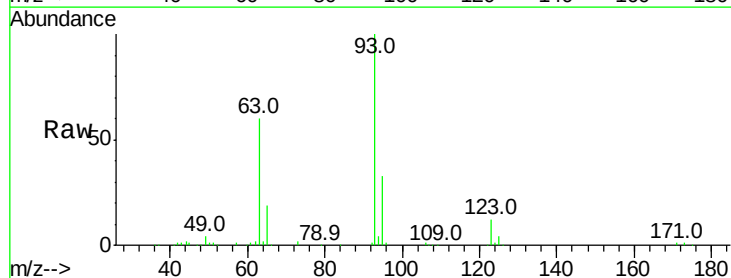
Instrument :
 BNA_F
 ClientSampleId :

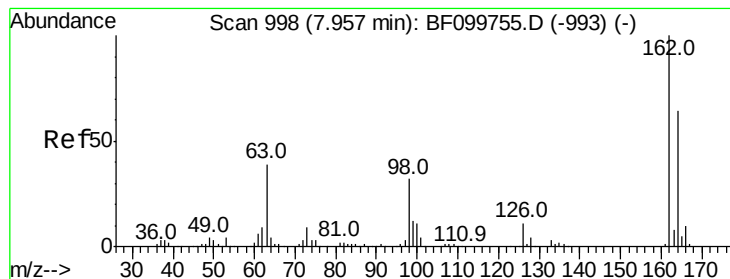
Tot Ion:122 Resp: 133752
 Ion Ratio Lower Upper
 122 100
 107 110.9 91.2 136.8
 121 59.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.004 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion: 93 Resp: 199404
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.128 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

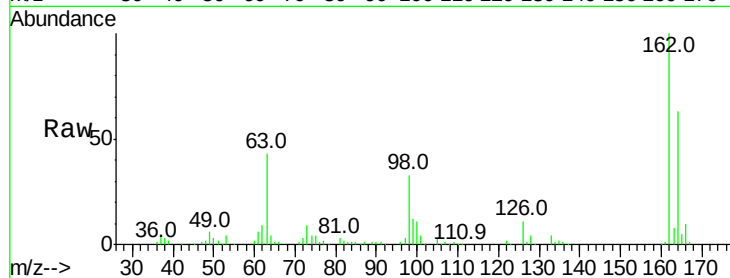
Tot Ion:162 Resp: 142495

Ion Ratio Lower Upper

162 100

164 63.1 42.7 82.7

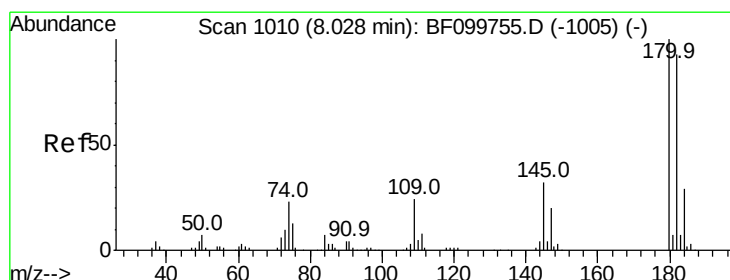
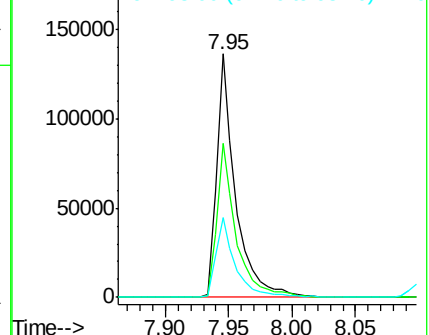
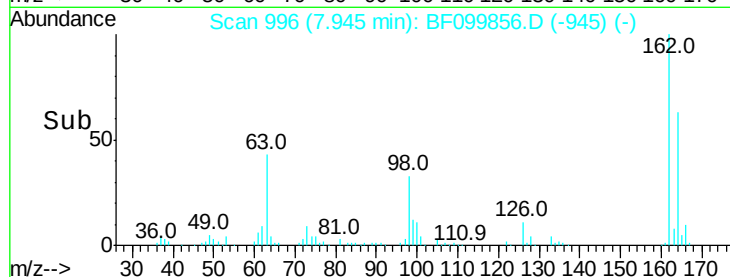
98 32.7 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.451 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

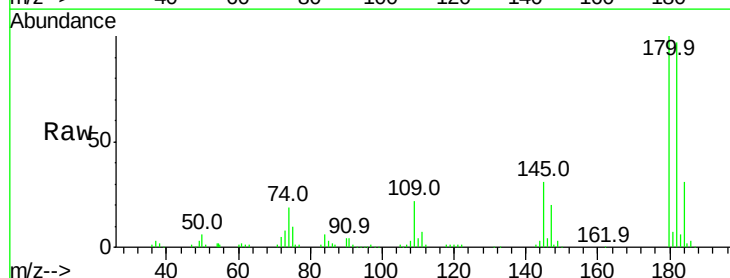
Tgt Ion:180 Resp: 146044

Ion Ratio Lower Upper

180 100

182 96.6 76.8 115.2

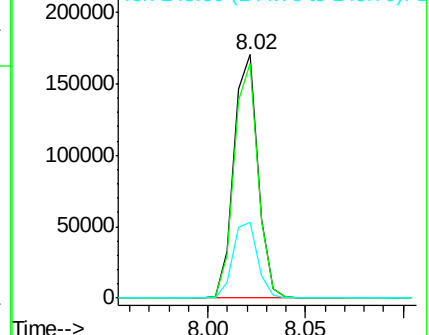
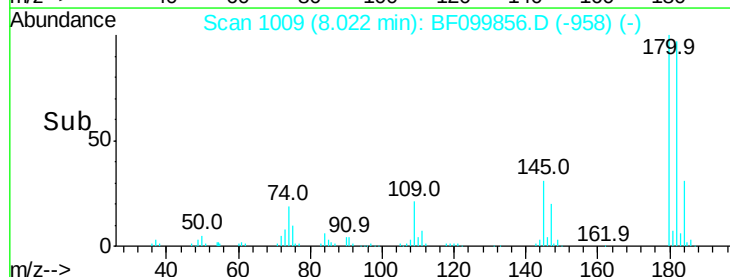
145 31.2 26.5 39.7

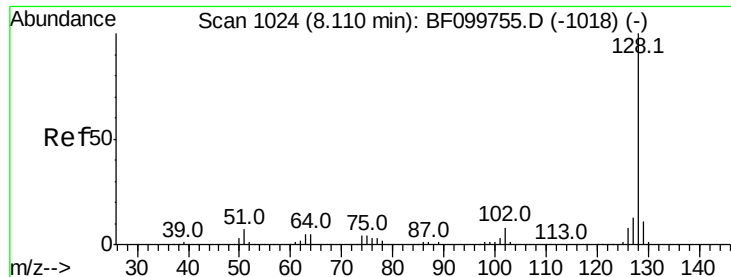


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

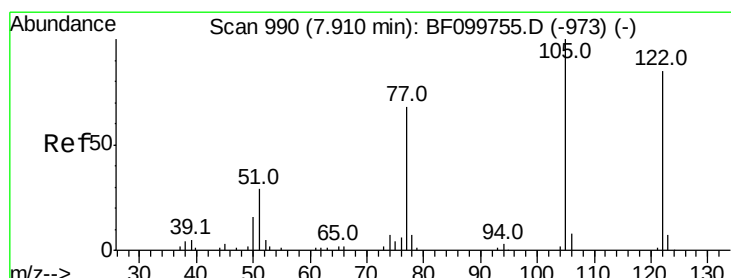
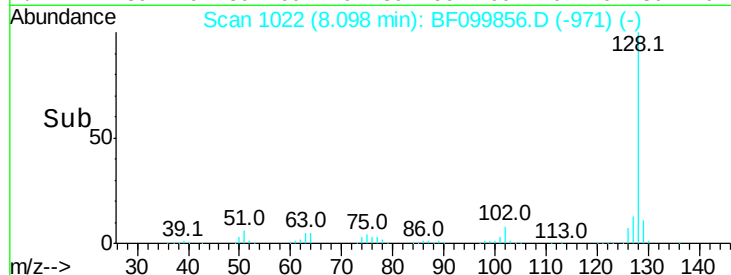
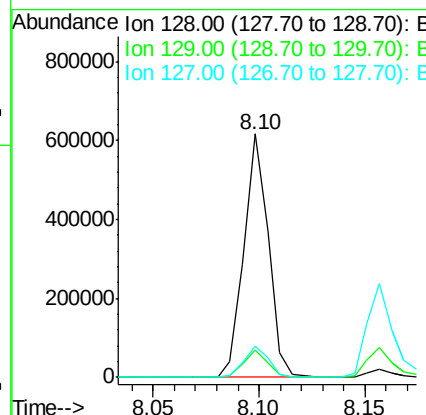
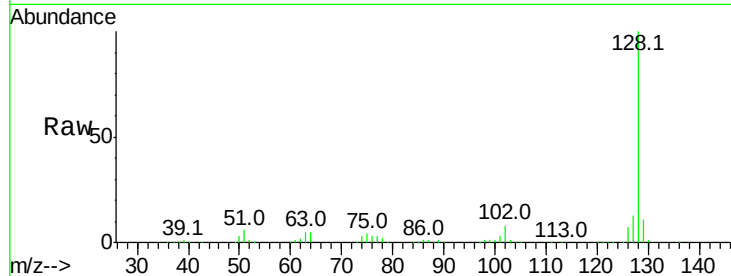




#31
Naphthalene
Concen: 40.342 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

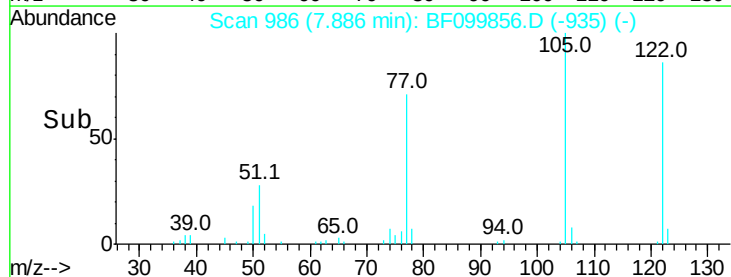
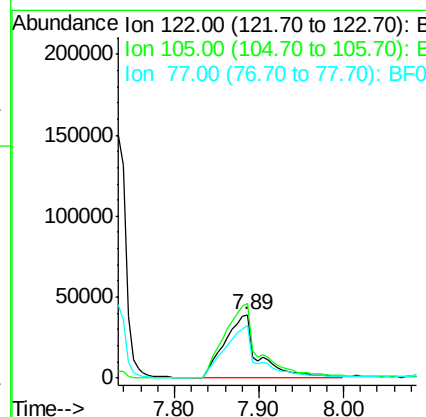
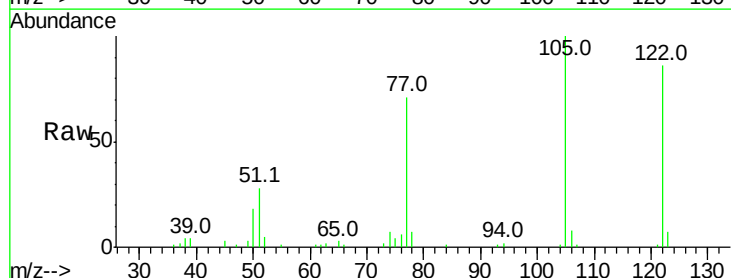
Instrument :
BNA_F
ClientSampleId :

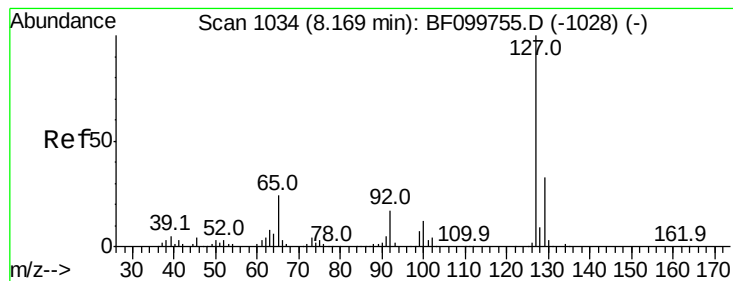
Tot Ion:128 Resp: 491747
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 38.228 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:122 Resp: 112225
Ion Ratio Lower Upper
122 100
105 116.4 101.1 141.1
77 83.2 70.7 110.7





#33

4-Chloroaniline

Concen: 41.882 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF099856.D

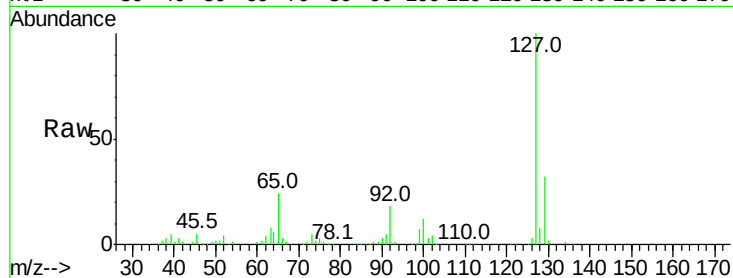
Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	210812
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	24.2	25.0	37.4
92	17.5	15.2	22.8

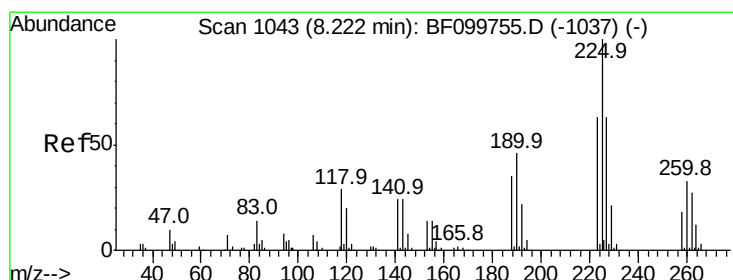
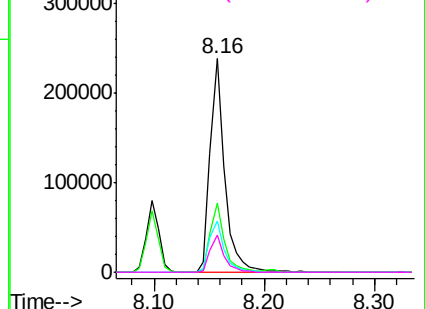
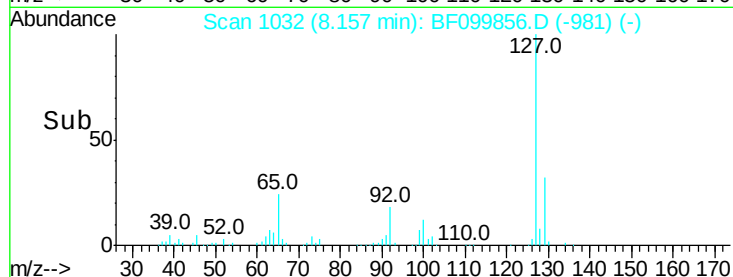


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.119 ng

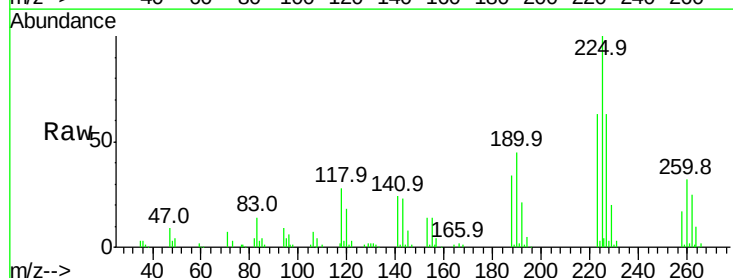
RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

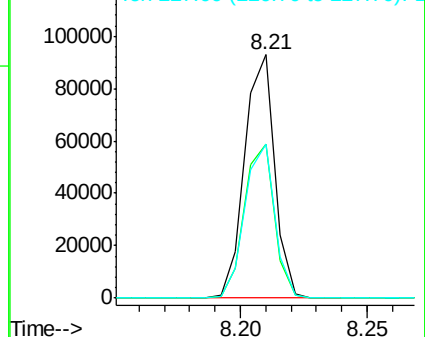
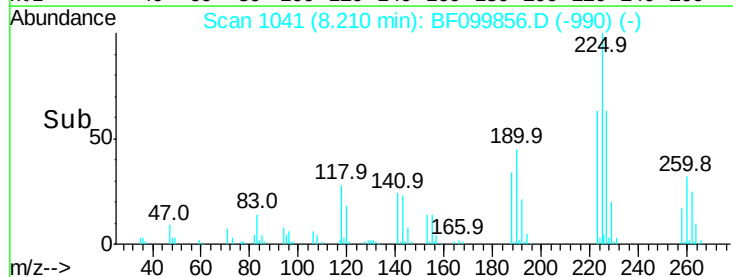
Tgt Ion:	225	Resp:	76391
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.4	51.9	77.9

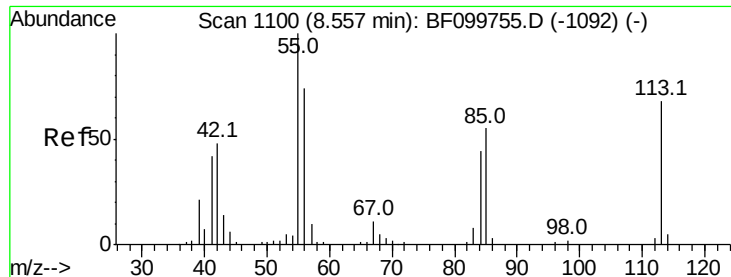


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.173 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

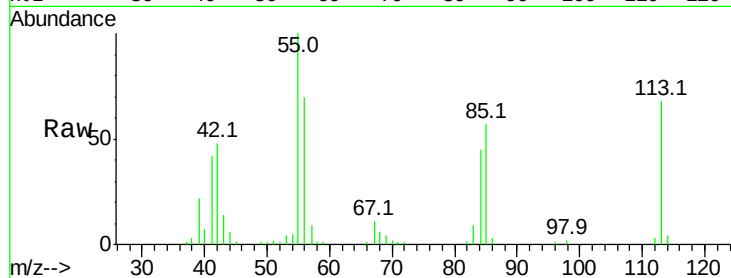
Tot Ion:113 Resp: 44860

Ion Ratio Lower Upper

113 100

55 146.6 163.3 203.3#

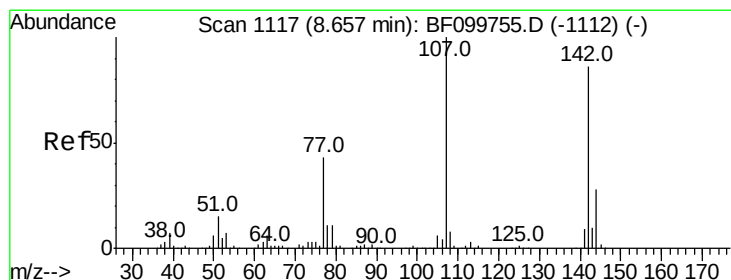
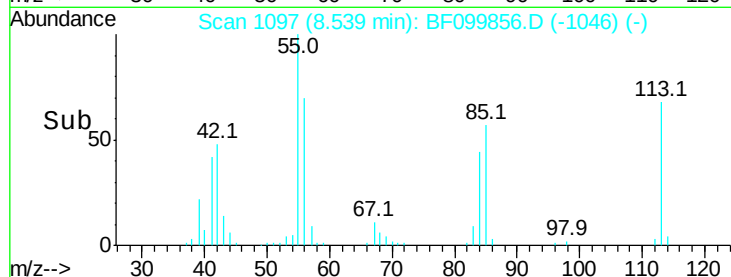
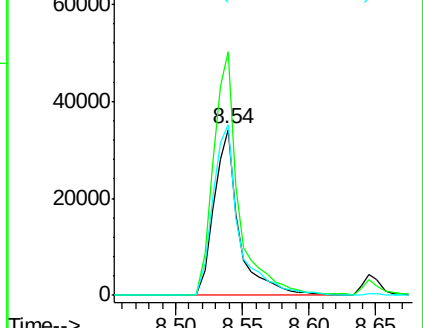
56 102.9 115.7 155.7#



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: 40.019 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

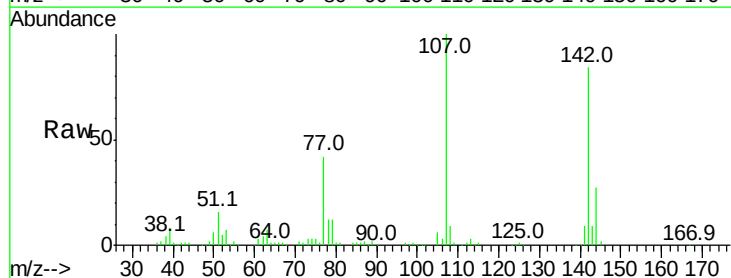
Tgt Ion:107 Resp: 141521

Ion Ratio Lower Upper

107 100

144 27.5 20.5 30.7

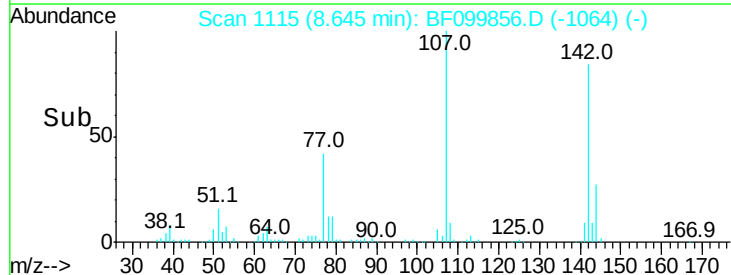
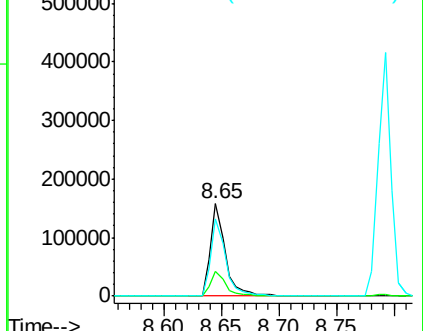
142 83.6 62.0 93.0

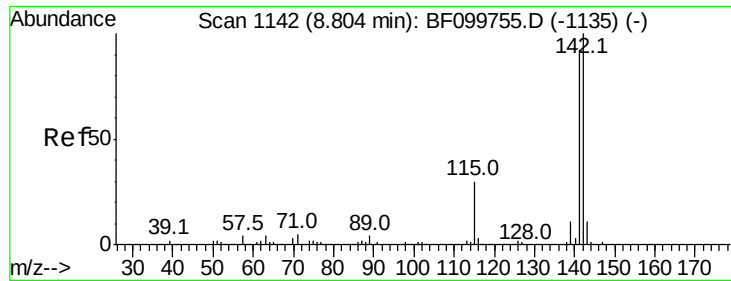


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

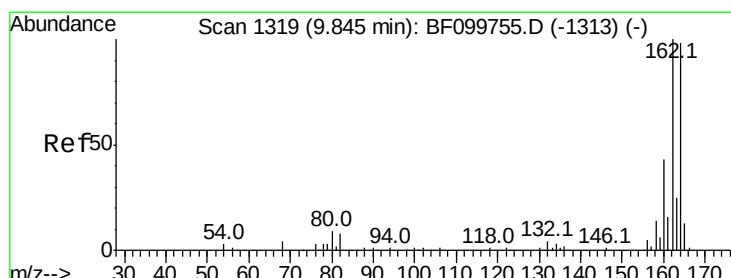
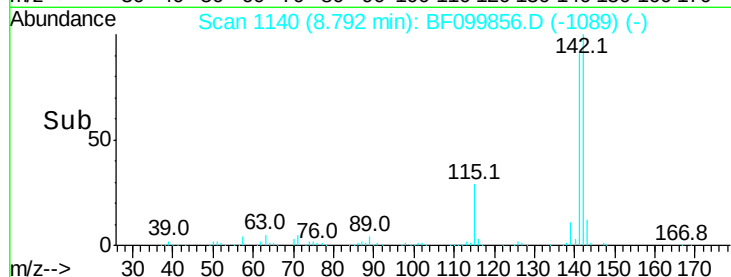
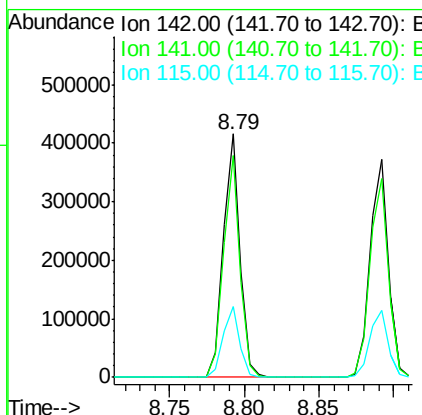
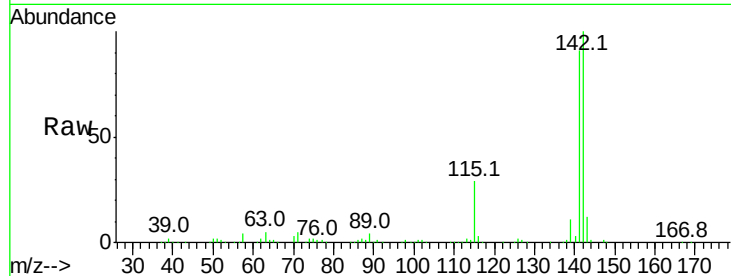




#37
2-Methylnaphthalene
Concen: 40.348 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

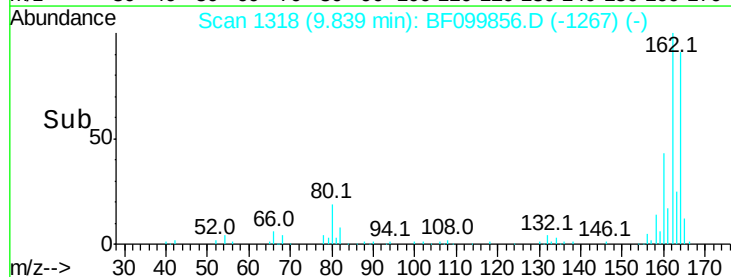
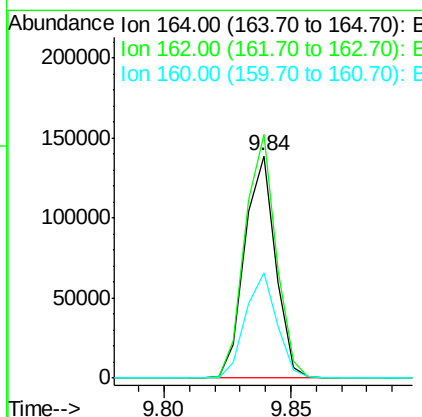
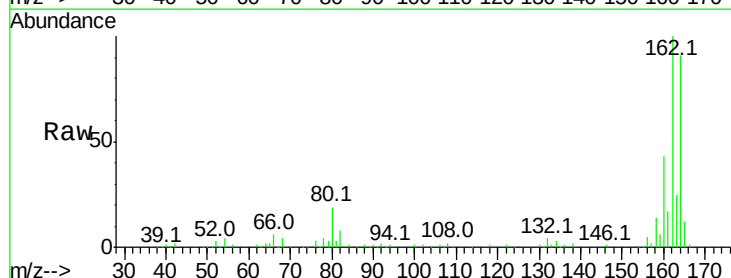
Instrument :
BNA_F
ClientSampled :

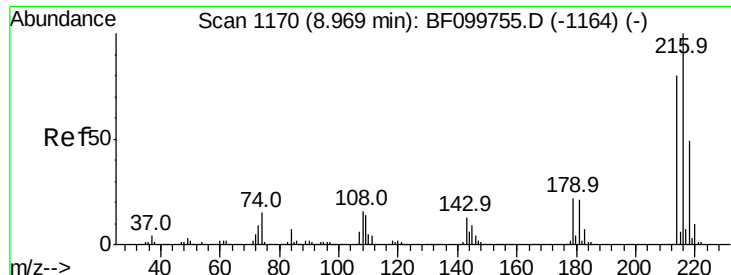
Tot Ion:142 Resp: 329593
Ion Ratio Lower Upper
142 100
141 91.0 70.8 106.2
115 29.2 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:164 Resp: 117607
Ion Ratio Lower Upper
164 100
162 109.5 86.1 129.1
160 47.3 38.3 57.5

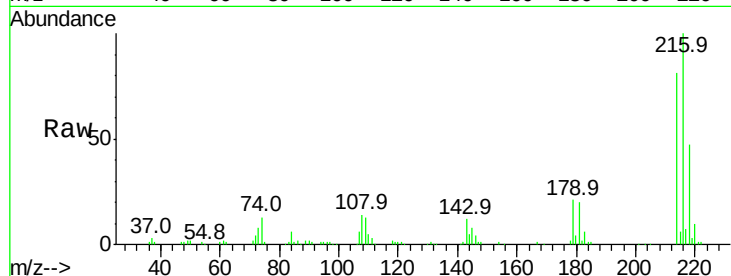




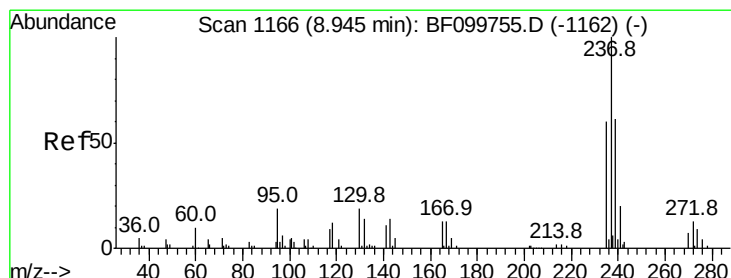
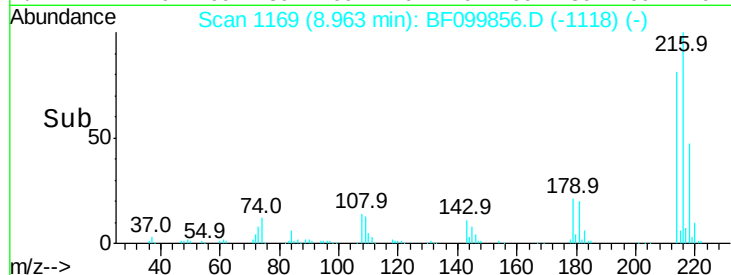
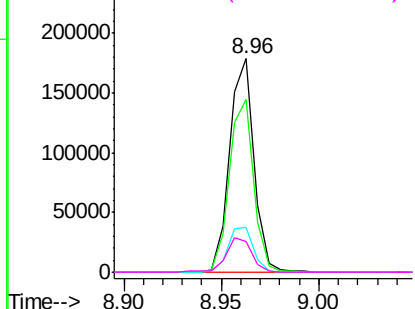
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.745 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	154767
Ion Ratio	Lower	Upper	
216	100		
214	80.8	63.0	94.4
179	22.1	18.1	27.1
108	17.1	17.2	25.8#

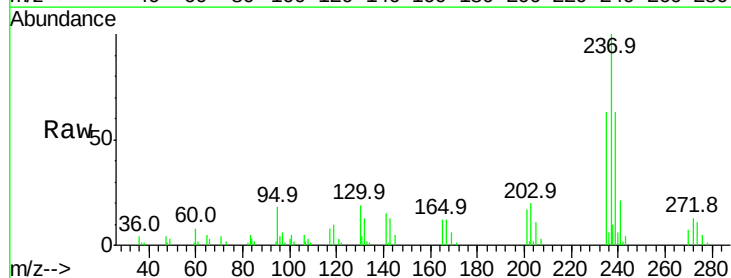


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

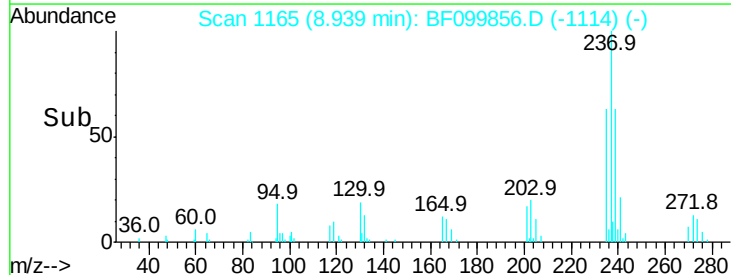
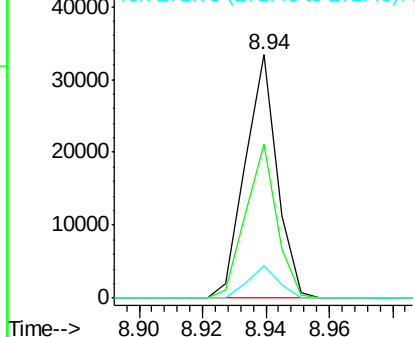


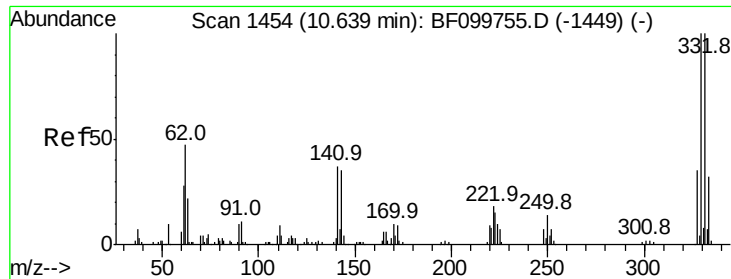
#40
 Hexachlorocyclopentadiene
 Concen: 40.003 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:	237	Resp:	23181
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.8	84.8
272	13.4	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

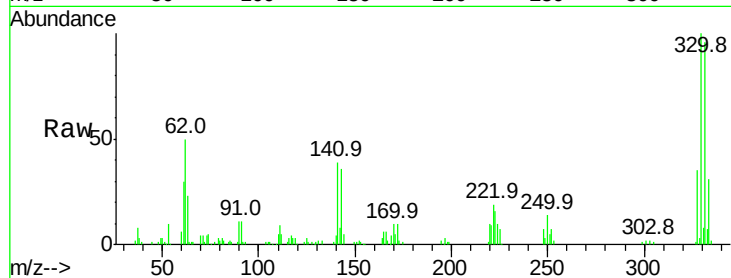




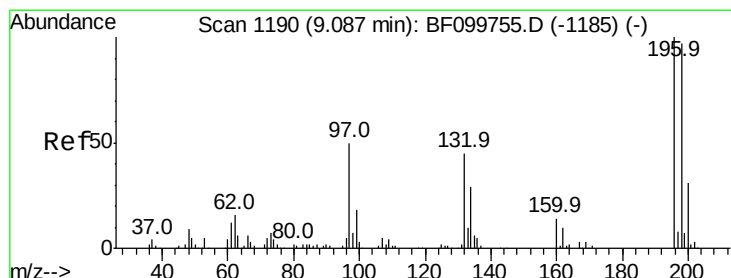
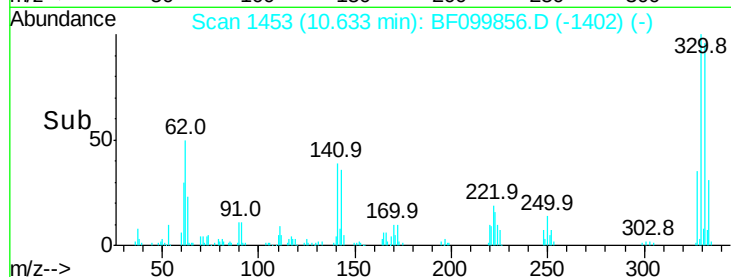
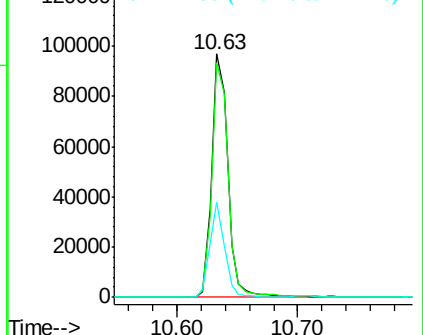
#41
 2,4,6-Tribromophenol
 Concen: 83.805 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 89820
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 36.0 29.9 44.9

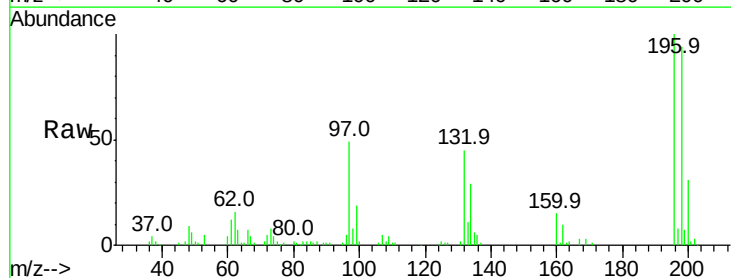


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

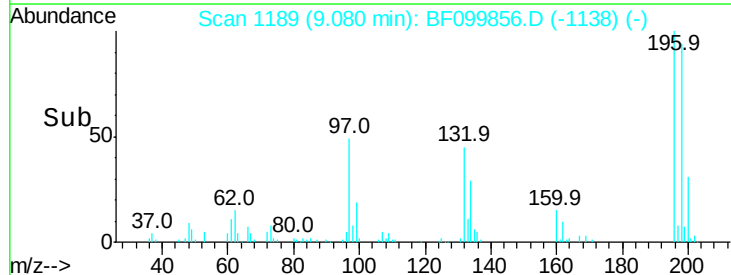
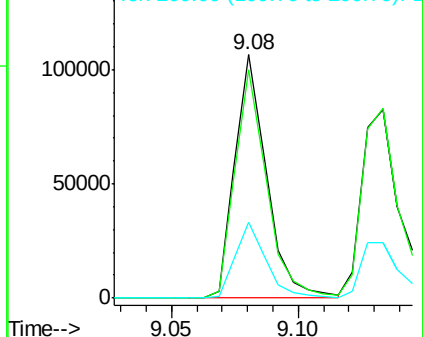


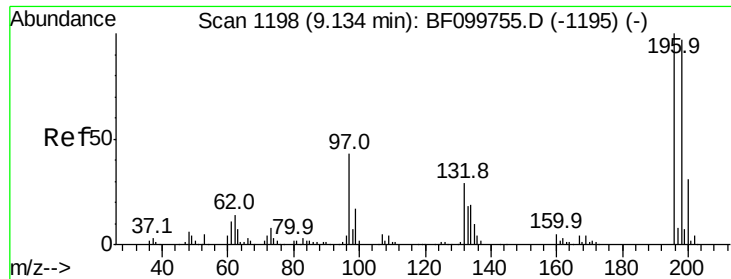
#42
 2,4,6-Trichlorophenol
 Concen: 40.357 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:196 Resp: 92724
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 200 31.0 24.5 36.7



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

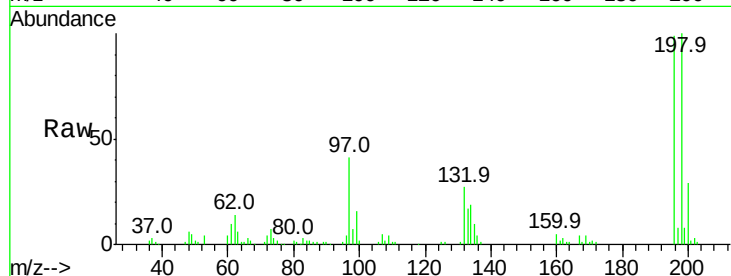




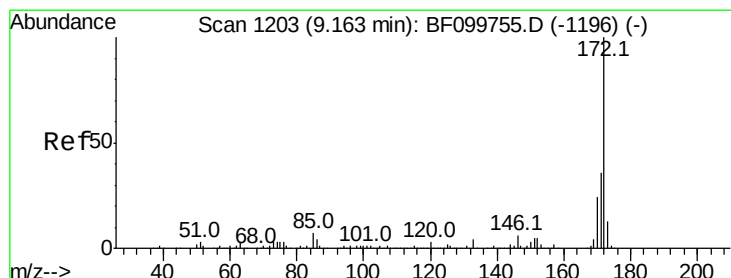
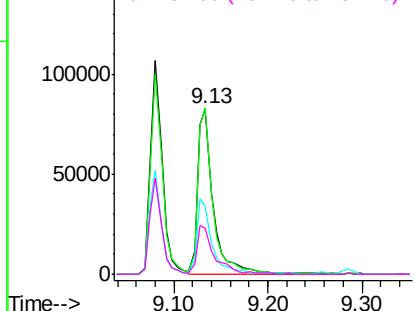
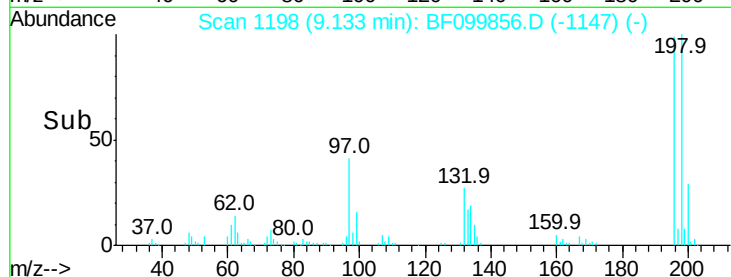
#43
 2,4,5-Trichlorophenol
 Concen: 39.232 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.6	112.0
97	40.9	42.9	64.3#
132	27.5	26.3	39.5

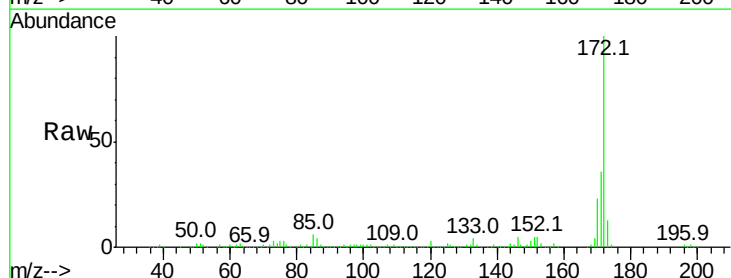


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

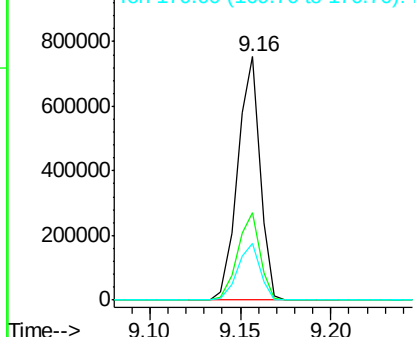
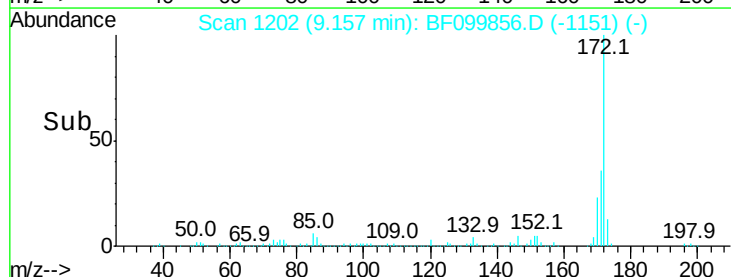


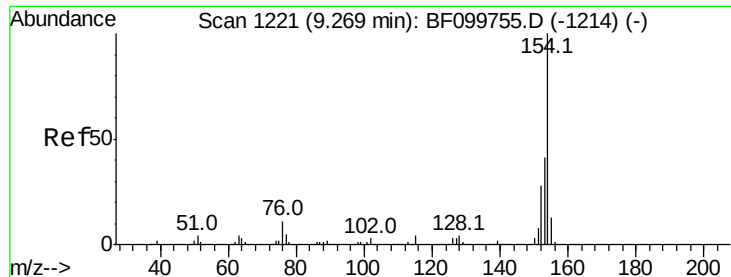
#44
 2-Fluorobiphenyl
 Concen: 84.491 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.5	19.6	29.4



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

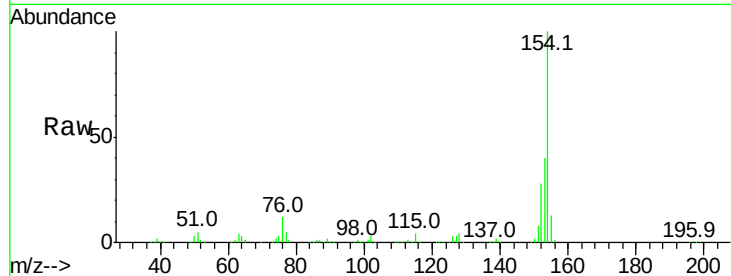




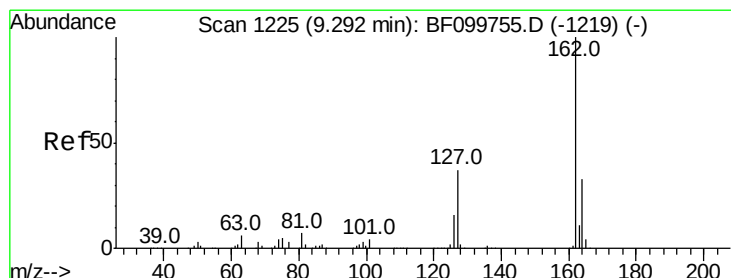
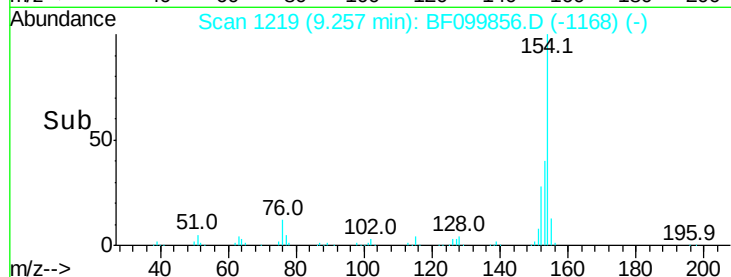
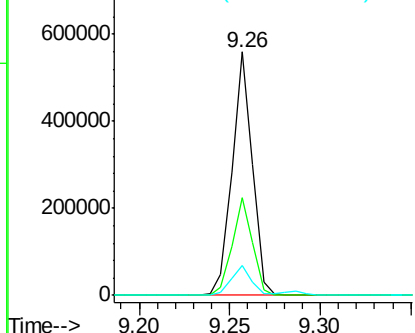
#45
 1,1'-Biphenyl
 Concen: 40.903 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 435174
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.3 61.3
 76 12.4 0.0 34.0

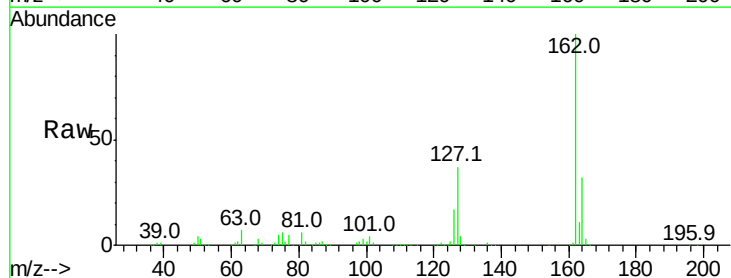


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

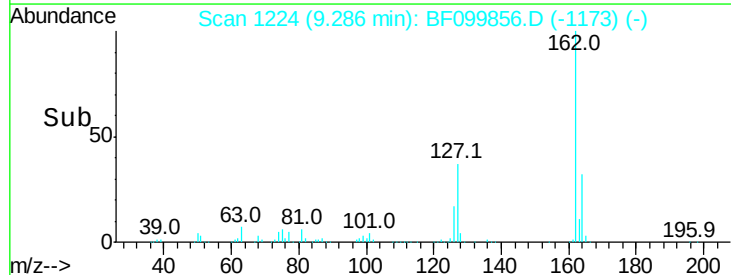
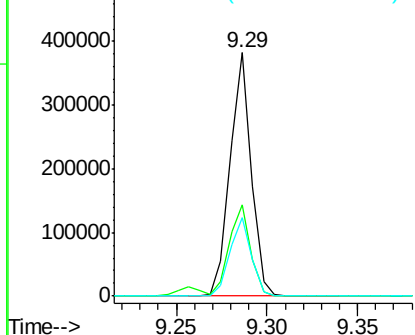


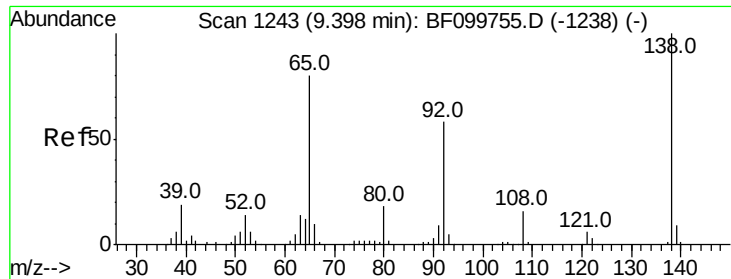
#46
 2-Chloronaphthalene
 Concen: 40.461 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:162 Resp: 312625
 Ion Ratio Lower Upper
 162 100
 127 37.4 33.9 50.9
 164 32.2 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

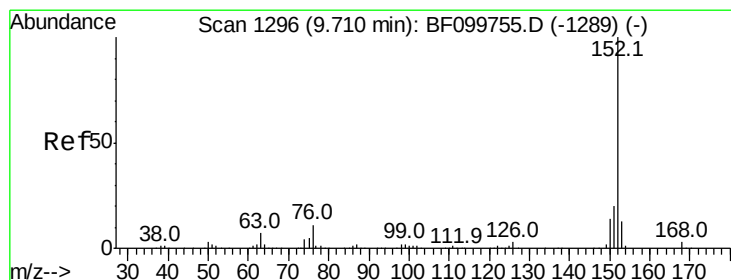
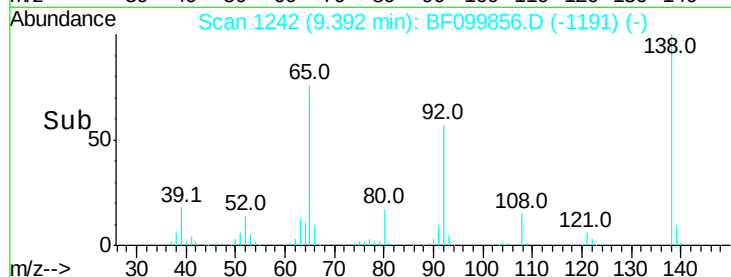
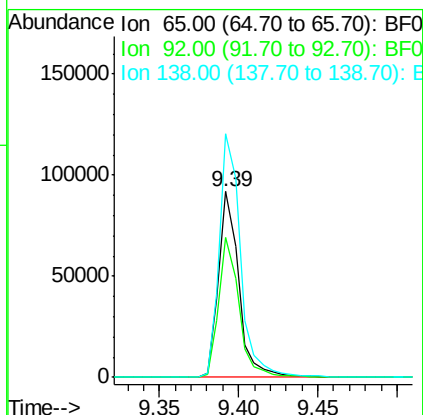
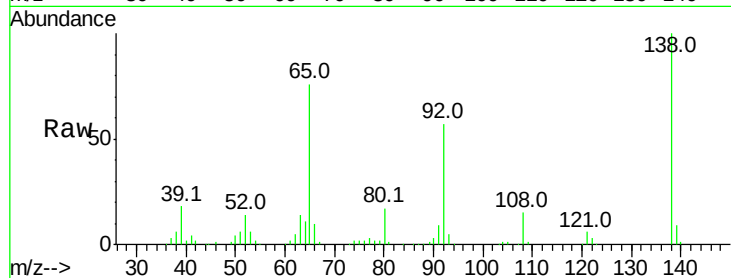




#47
2-Nitroaniline
Concen: 40.458 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

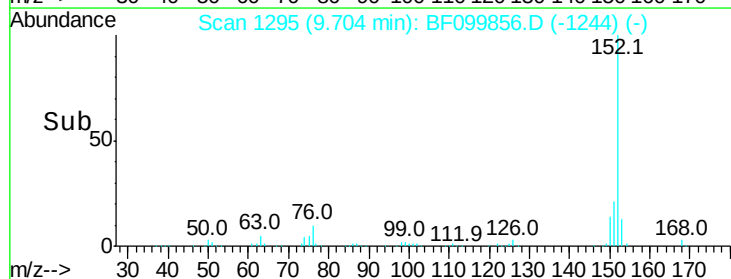
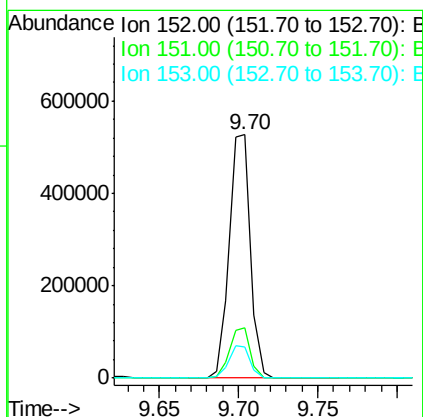
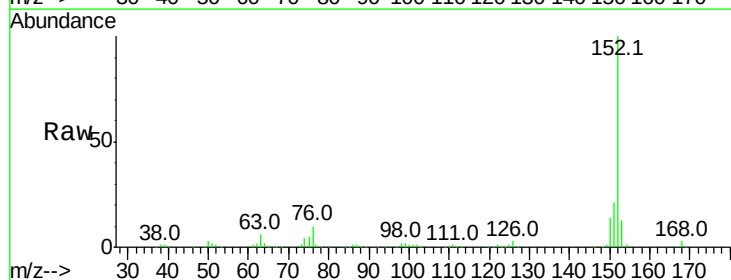
Instrument :
BNA_F
ClientSampleId :

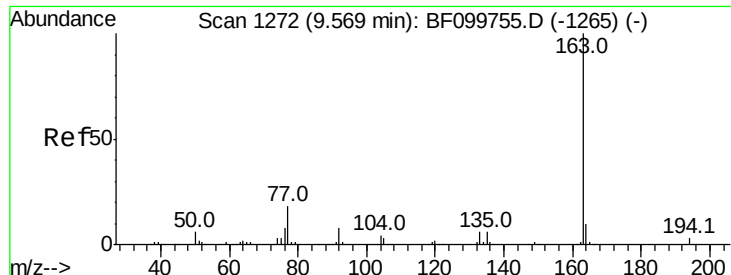
Tot Ion: 65 Resp: 82045
Ion Ratio Lower Upper
65 100
92 75.3 55.8 83.6
138 131.0 91.2 136.8



#48
Acenaphthylene
Concen: 41.101 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:152 Resp: 489119
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 12.7 10.7 16.1

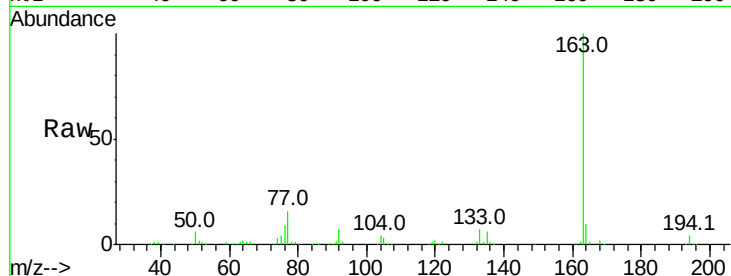




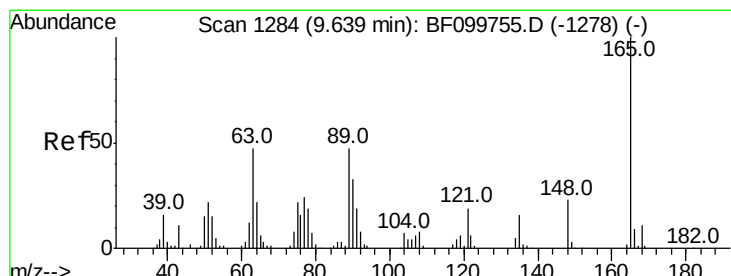
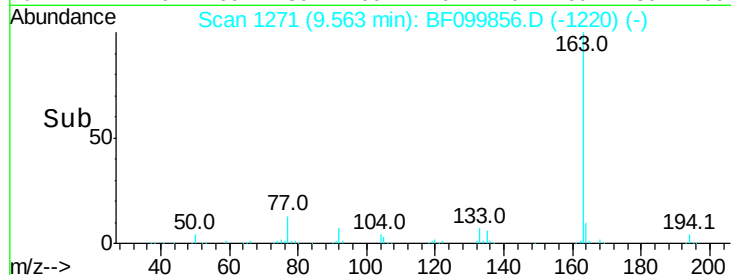
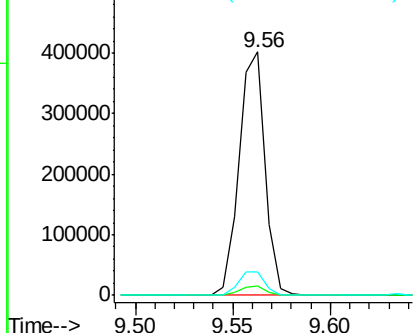
#49
Dimethylphthalate
Concen: 39.575 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 368581
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.9 8.2 12.2

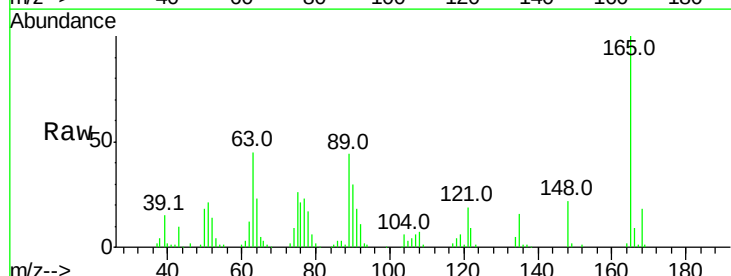


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

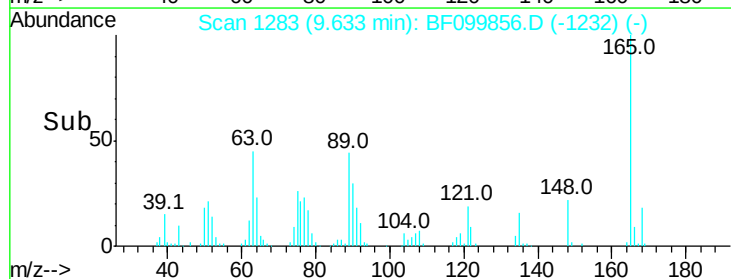
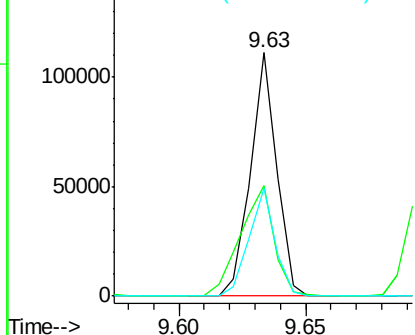


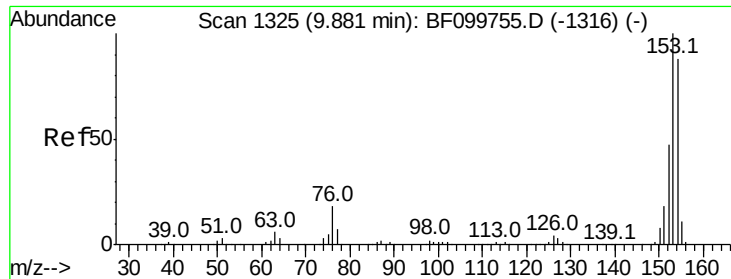
#50
2,6-Dinitrotoluene
Concen: 40.973 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:165 Resp: 80222
Ion Ratio Lower Upper
165 100
63 45.2 44.7 67.1
89 44.3 44.0 66.0



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





#51

Acenaphthene

Concen: 41.416 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

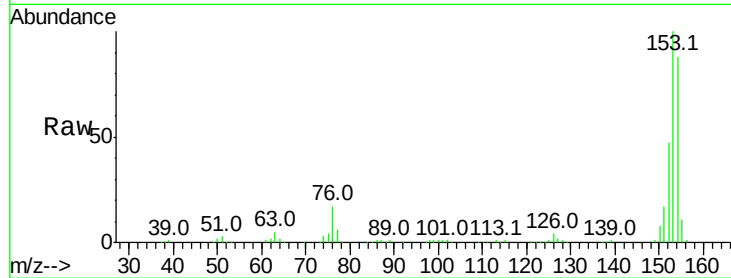
Tot Ion:154 Resp: 301158

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

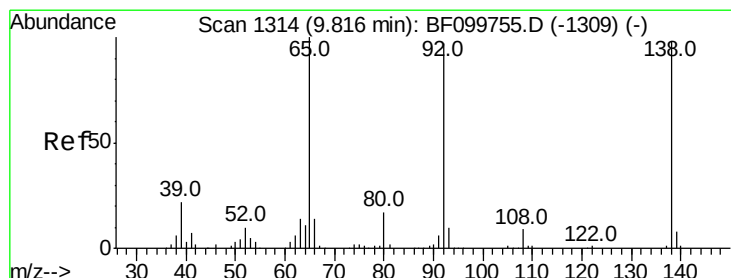
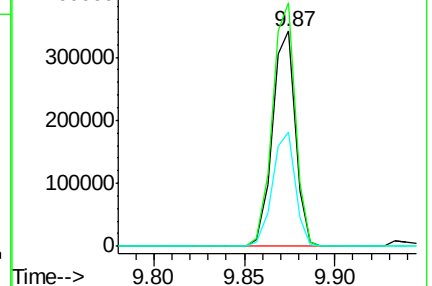
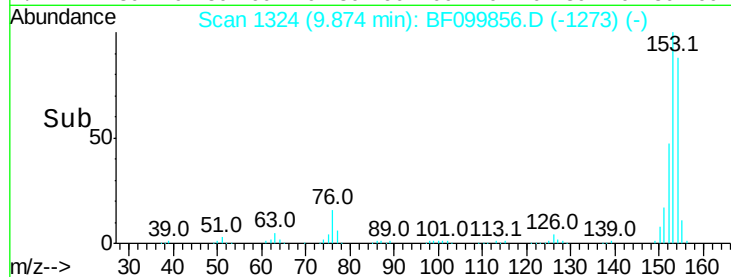
152 53.3 43.8 65.8



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: 41.507 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

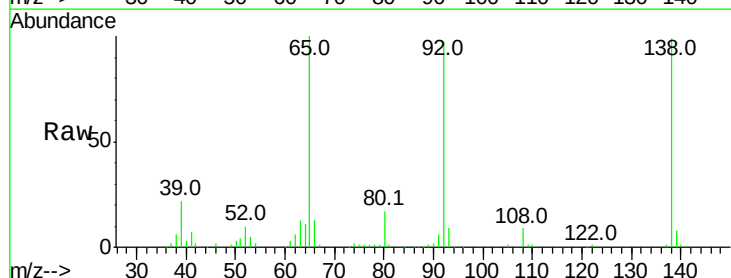
Tgt Ion:138 Resp: 95757

Ion Ratio Lower Upper

138 100

108 9.4 9.4 14.0

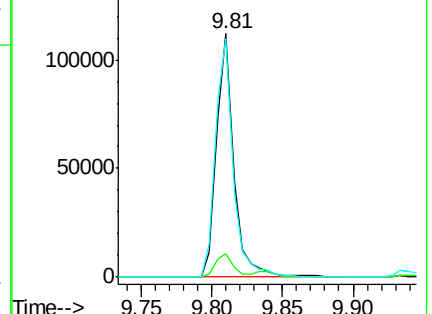
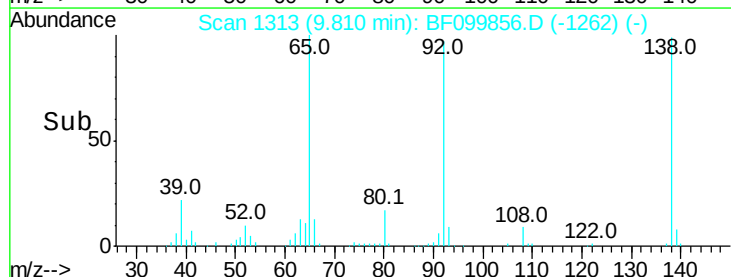
92 98.2 89.4 134.2

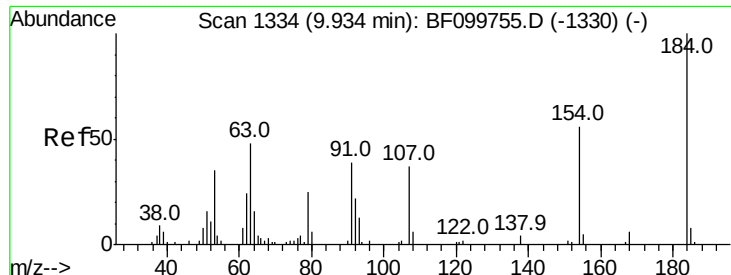


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

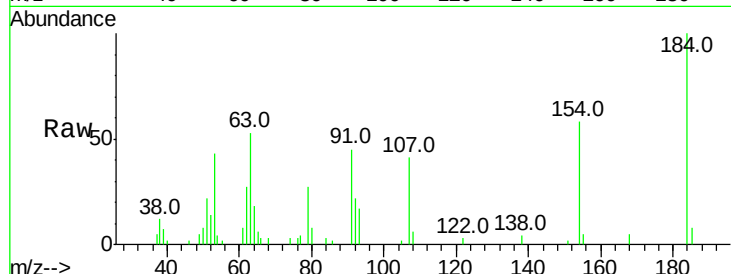




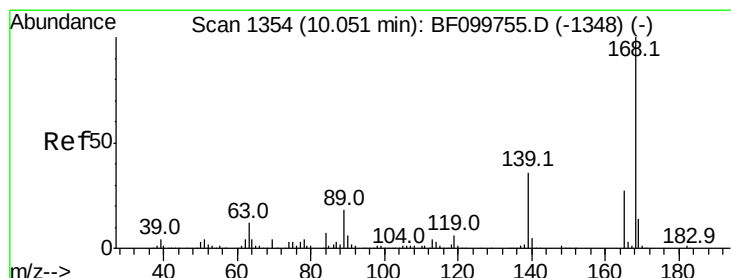
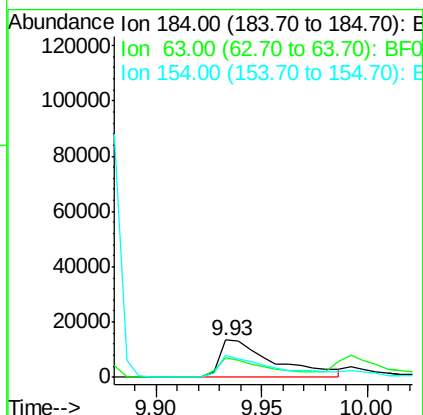
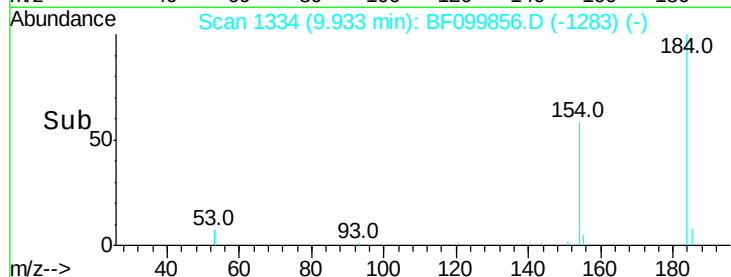
#53
 2,4-Dinitrophenol
 Concen: 34.890 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 24265
 Ion Ratio Lower Upper
 184 100
 63 53.0 54.2 81.2#
 154 58.1 53.5 80.3

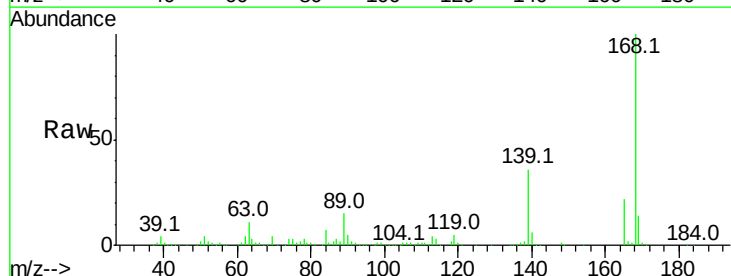


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

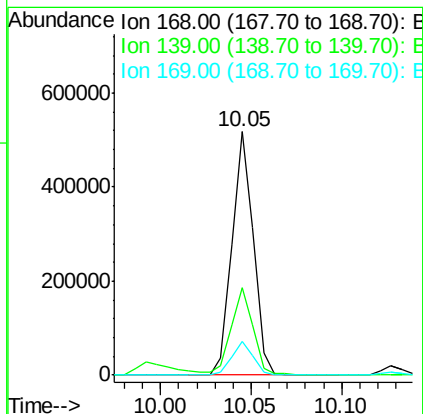
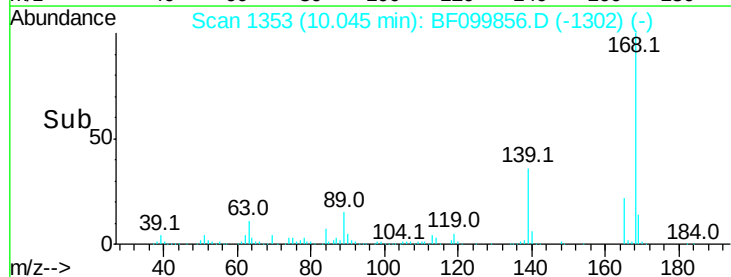


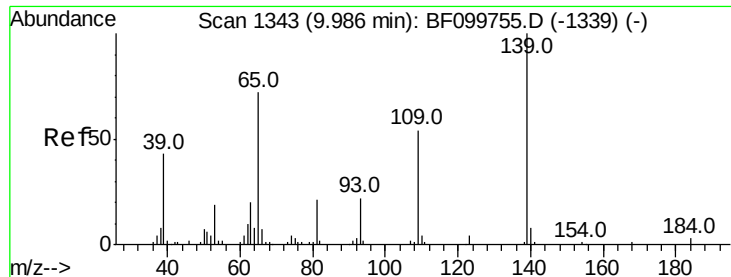
#54
 Dibenzofuran
 Concen: 41.342 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:168 Resp: 424339
 Ion Ratio Lower Upper
 168 100
 139 35.8 30.1 45.1
 169 13.7 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: 35.171 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

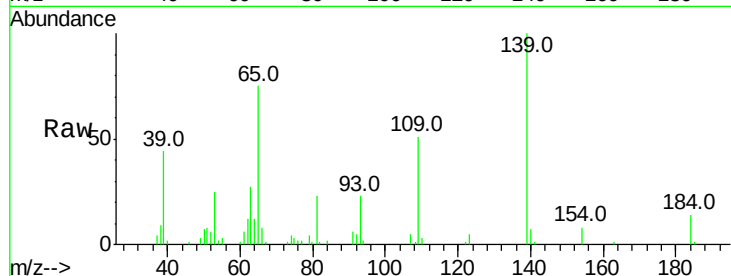
Tot Ion:139 Resp: 42395

Ion Ratio Lower Upper

139 100

109 50.6 48.4 88.4

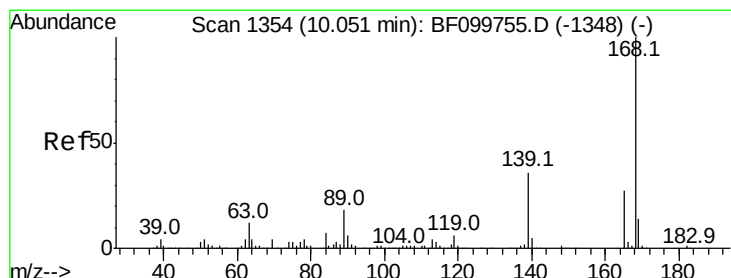
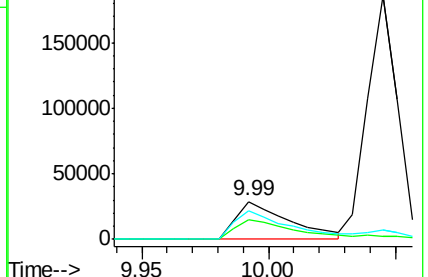
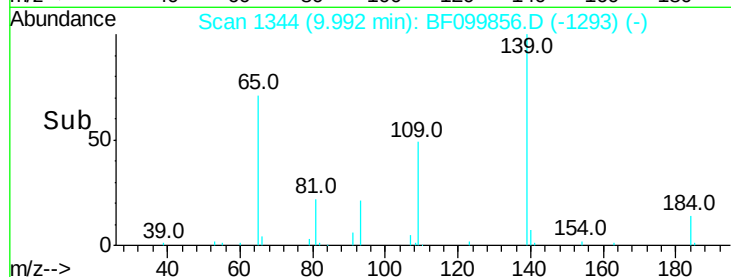
65 75.4 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.164 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Tgt Ion:165 Resp: 101777

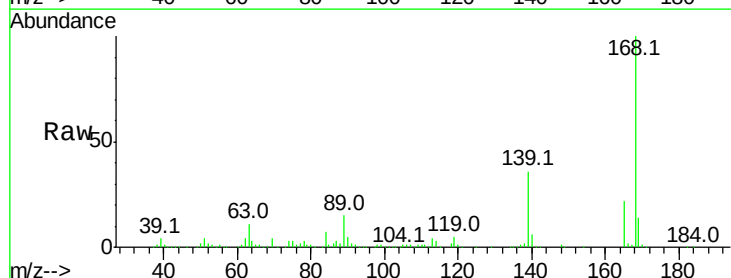
Ion Ratio Lower Upper

165 100

63 50.7 36.4 54.6

89 69.9 57.8 86.6

182 2.3 1.6 2.4

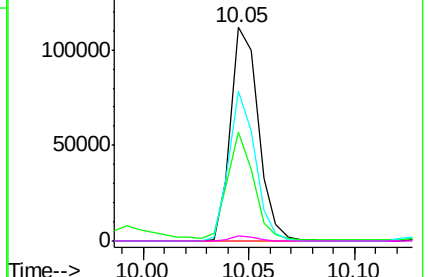
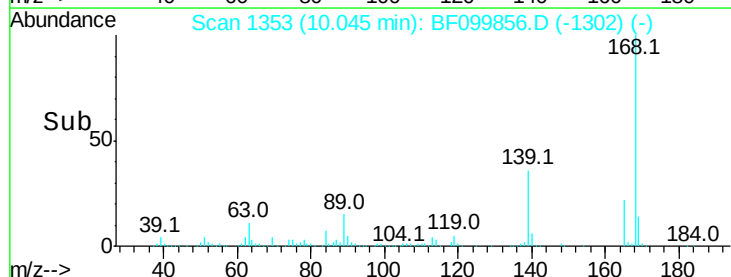


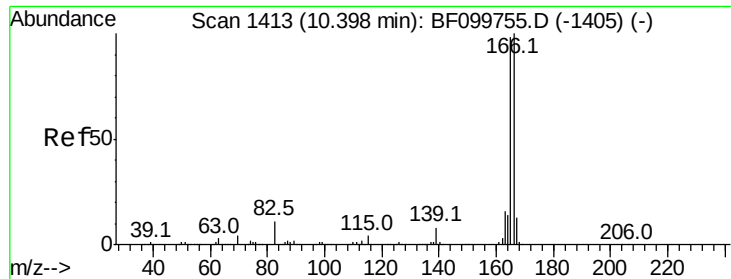
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.757 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

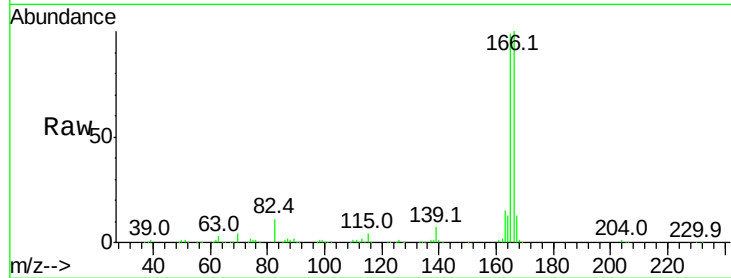
Tot Ion:166 Resp: 354869

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

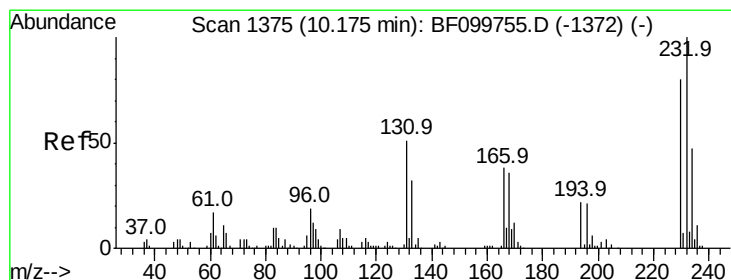
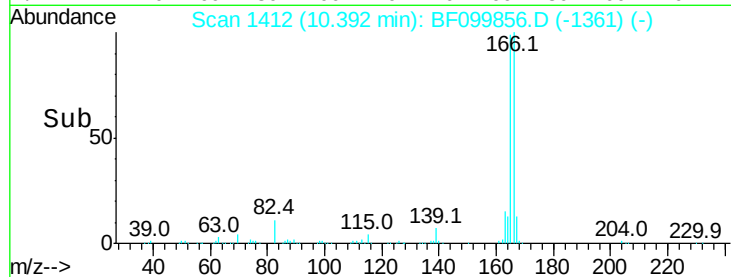
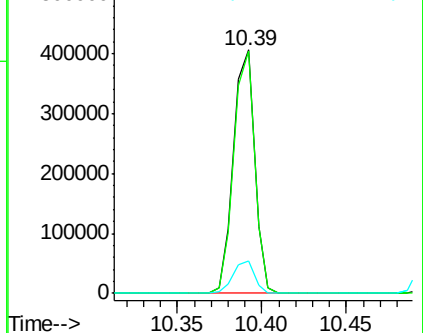
167 13.2 10.6 16.0



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: 41.185 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Tgt Ion:232 Resp: 70405

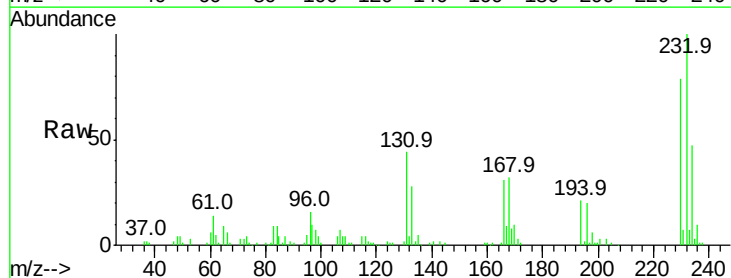
Ion Ratio Lower Upper

232 100

131 49.8 43.8 65.8

130 2.0 2.1 3.1#

166 32.1 27.8 41.6

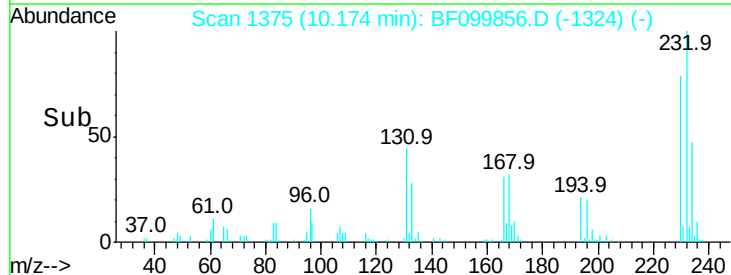
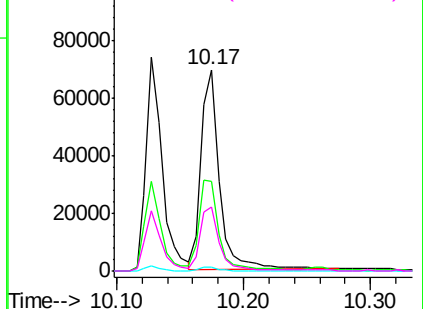


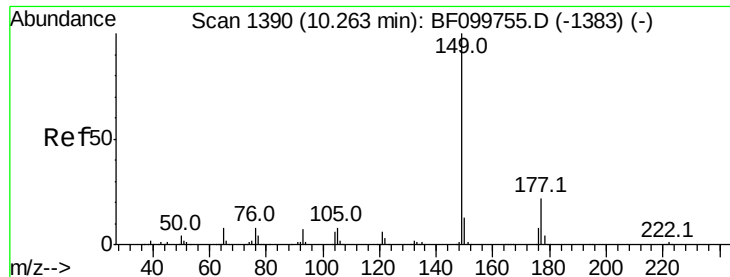
Abundance Ion 232.00 (231.70 to 232.70): E

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

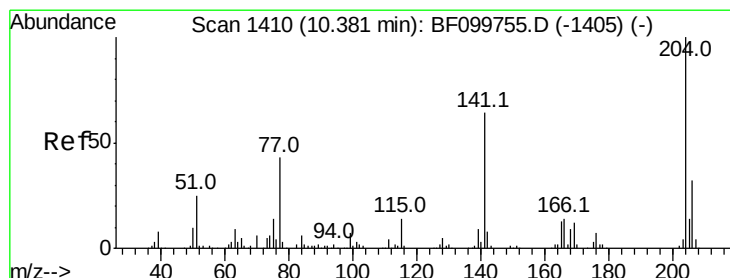
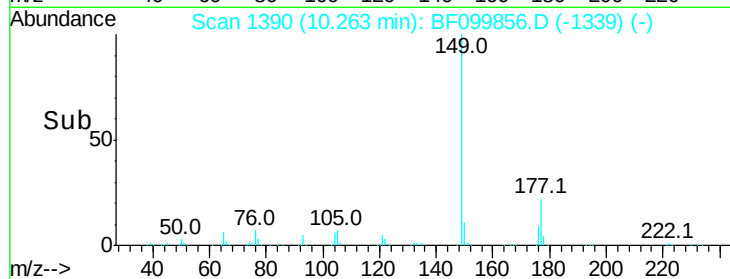
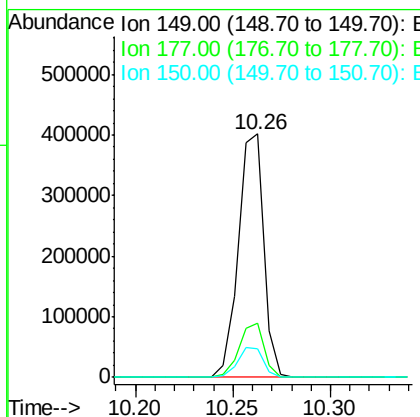
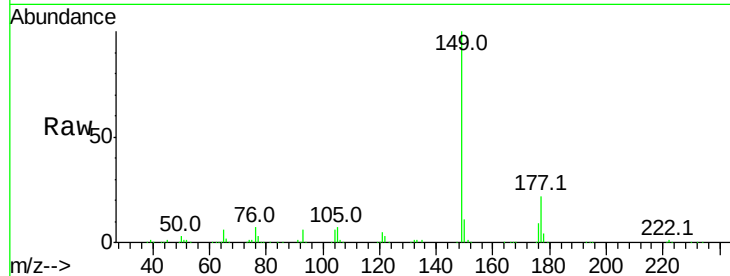




#59
Diethylphthalate
Concen: 39.979 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

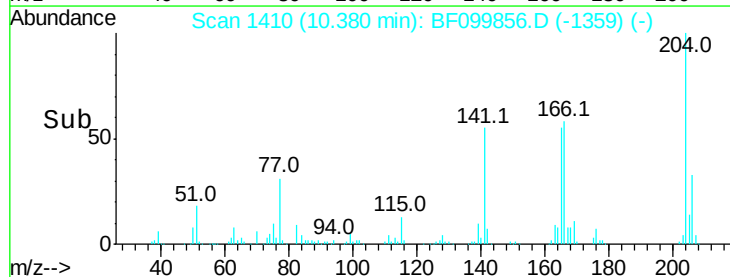
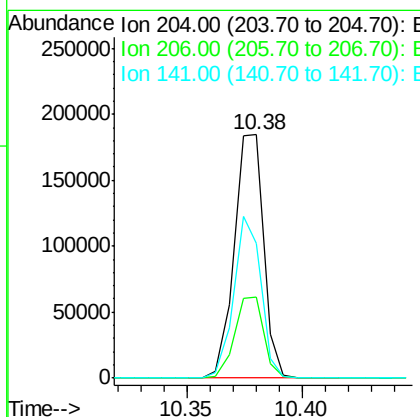
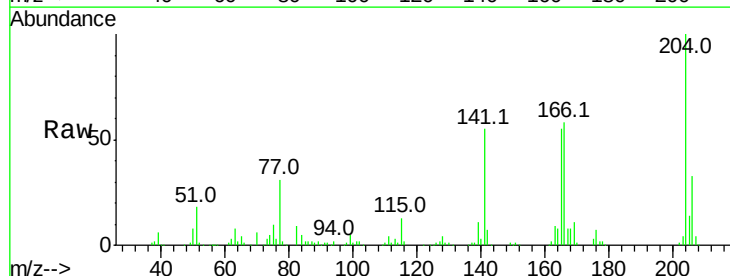
Instrument :
BNA_F
ClientSampled :

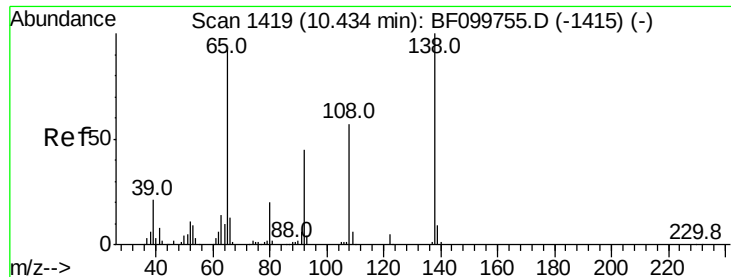
Tot Ion:149 Resp: 363612
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 11.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.085 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:204 Resp: 164324
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.2 54.6 81.8





#61

4-Nitroaniline

Concen: 42.470 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

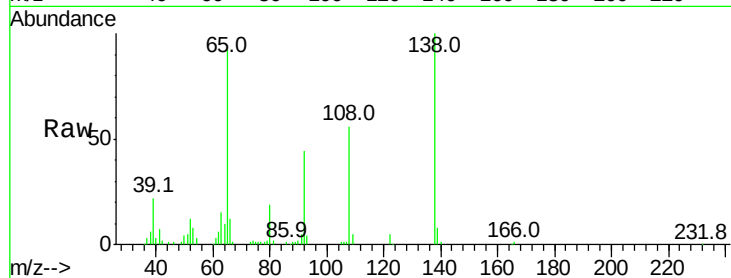
Tot Ion:138 Resp: 93477

Ion Ratio Lower Upper

138 100

92 43.9 30.2 70.2

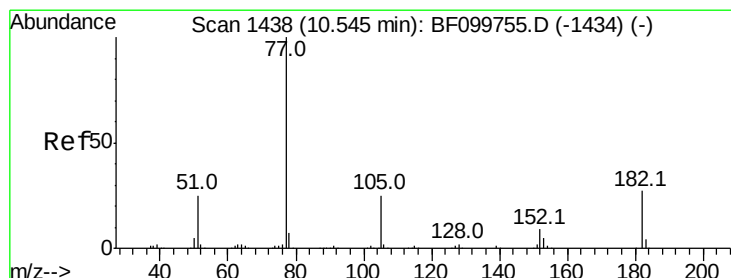
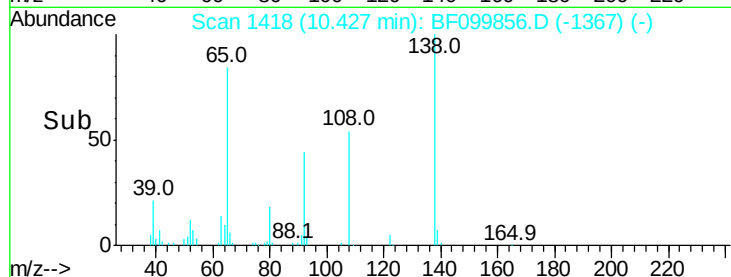
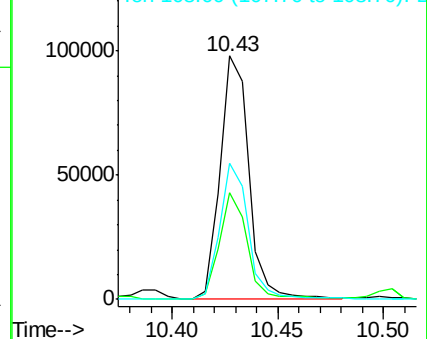
108 56.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.528 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Tgt Ion: 77 Resp: 308988

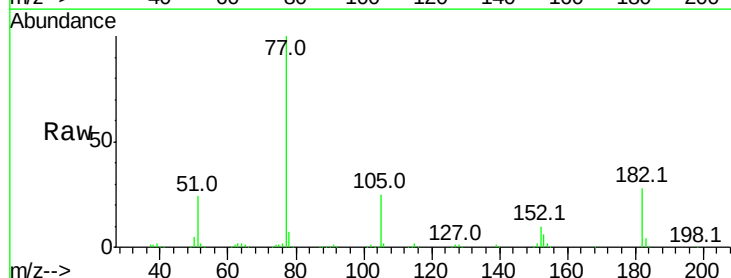
Ion Ratio Lower Upper

77 100

182 27.6 1.7 41.7

105 25.5 3.0 43.0

51 24.0 9.9 49.9

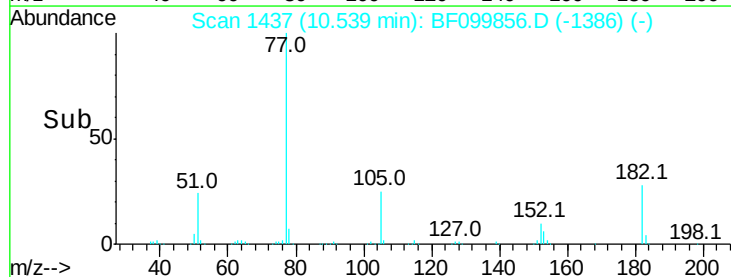
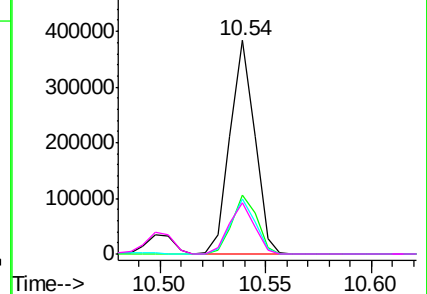


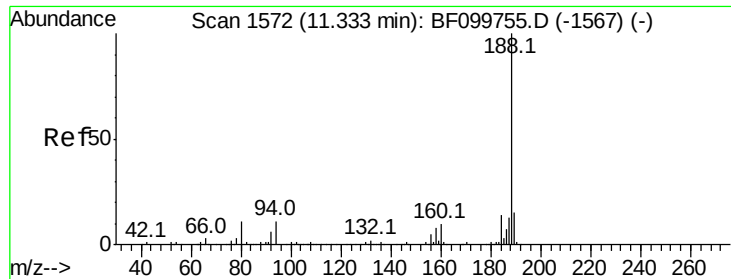
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

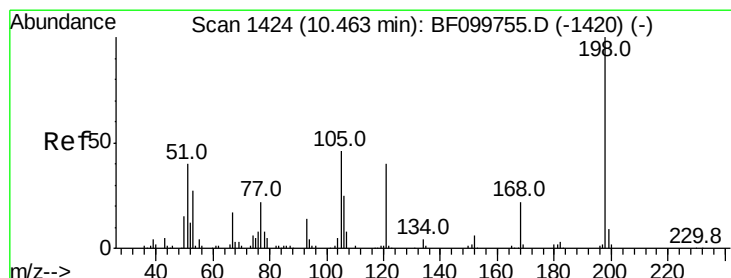
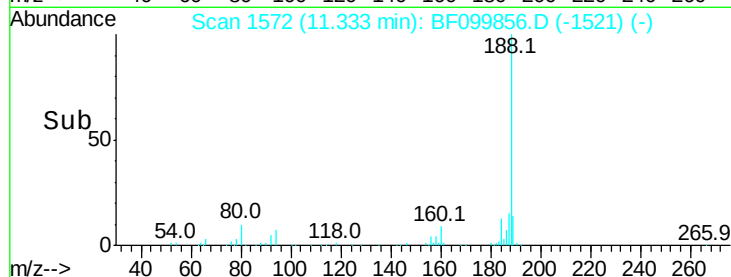
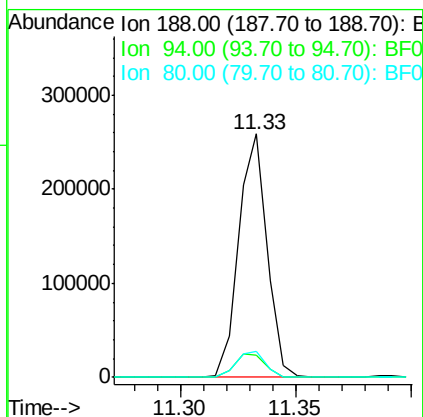
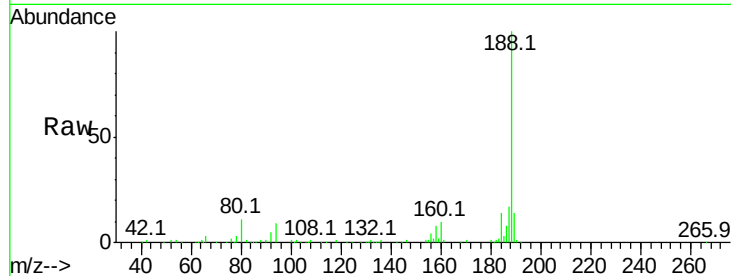




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

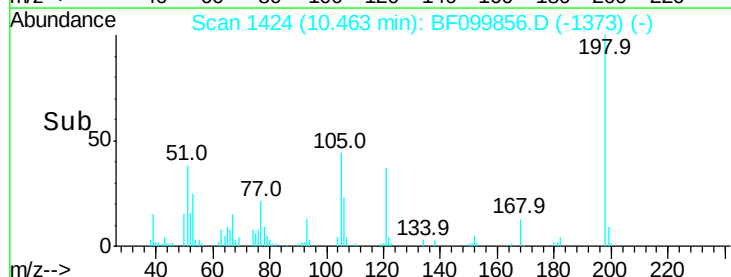
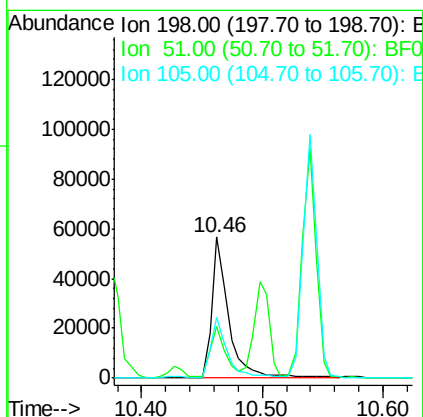
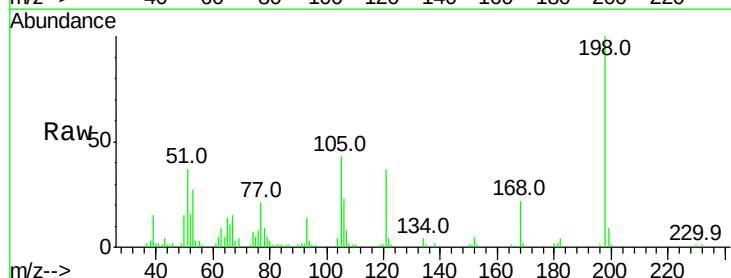
Instrument :
BNA_F
ClientSampleId :

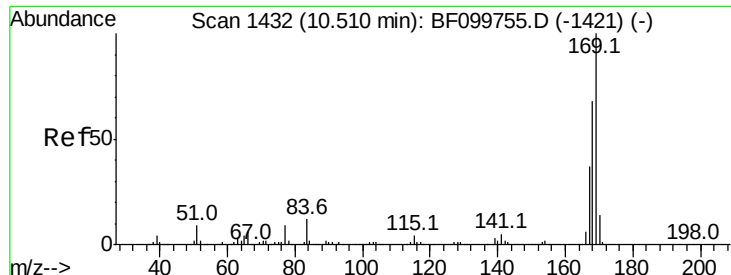
Tot Ion:188 Resp: 221209
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 10.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.036 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:198 Resp: 54281
Ion Ratio Lower Upper
198 100
51 37.0 37.7 77.7#
105 43.4 36.3 76.3

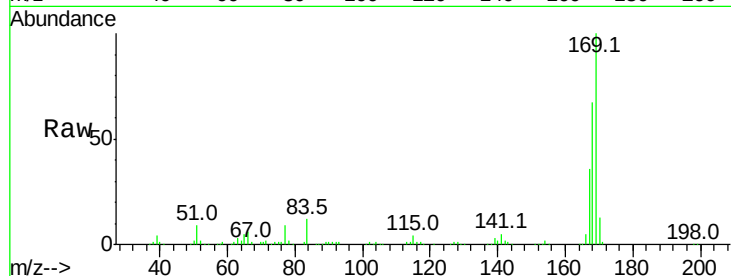




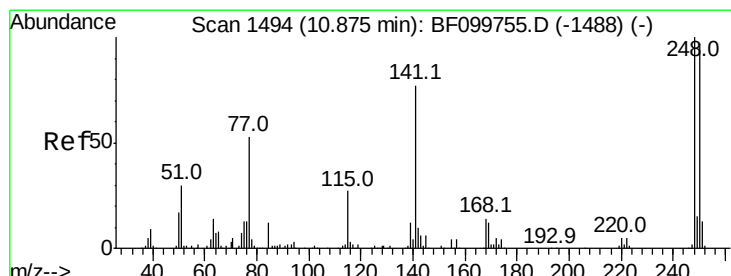
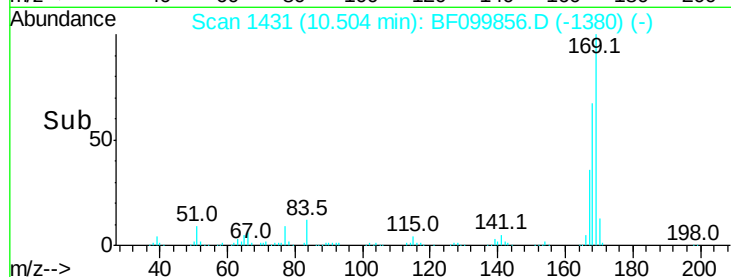
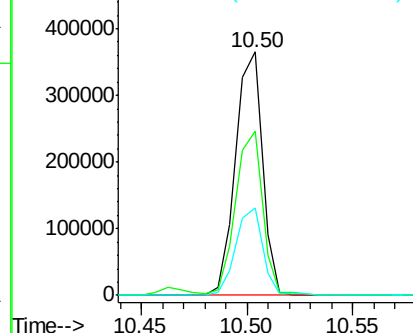
#65
n-Nitrosodiphenylamine
Concen: 39.333 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:169 Resp: 321182
Ion Ratio Lower Upper
169 100
168 67.3 54.4 81.6
167 36.0 29.8 44.6

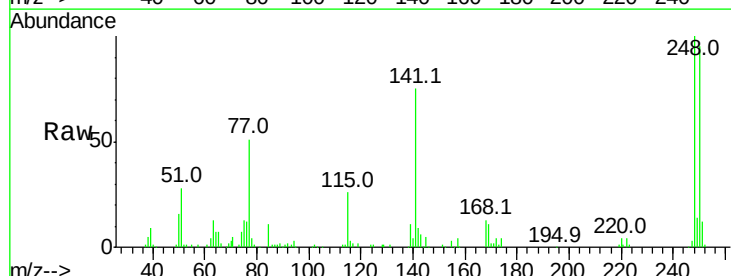


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

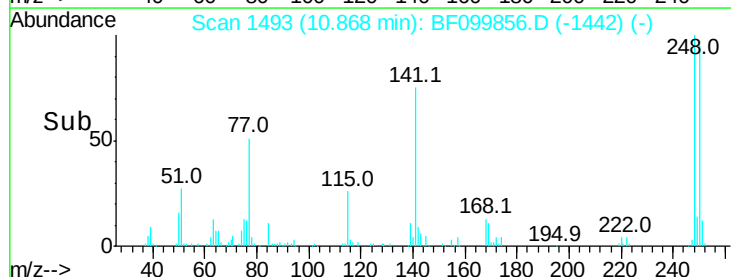
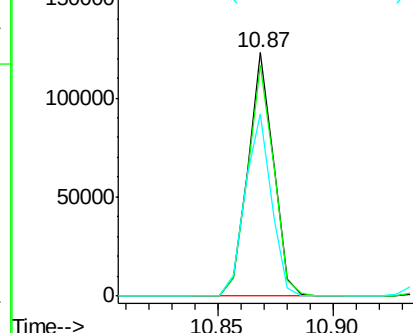


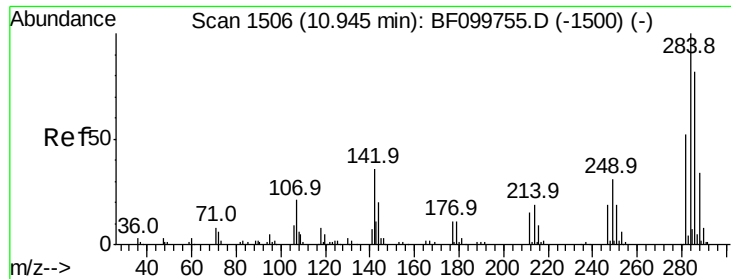
#66
4-Bromophenyl-phenylether
Concen: 40.863 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:248 Resp: 95162
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 75.0 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

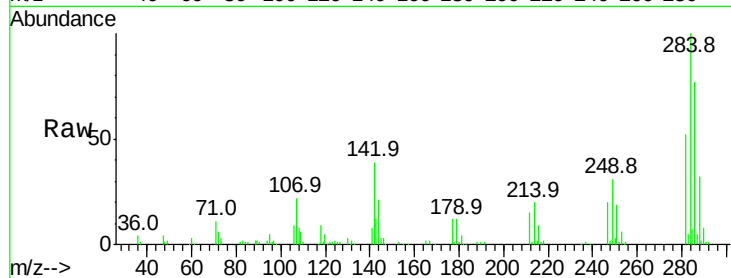




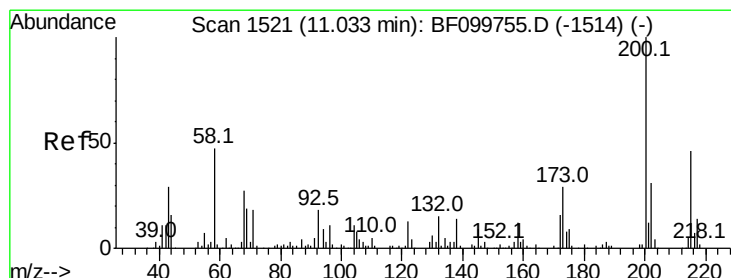
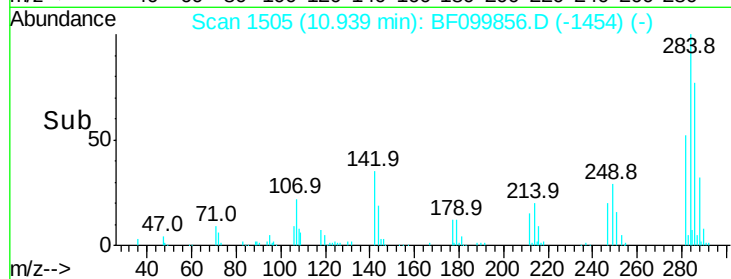
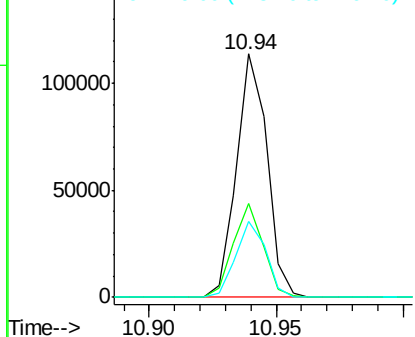
#67
Hexachlorobenzene
Concen: 39.890 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	34.6	52.0
249	31.0	24.8	37.2

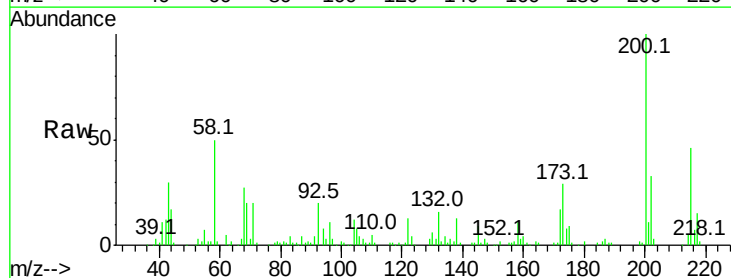


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

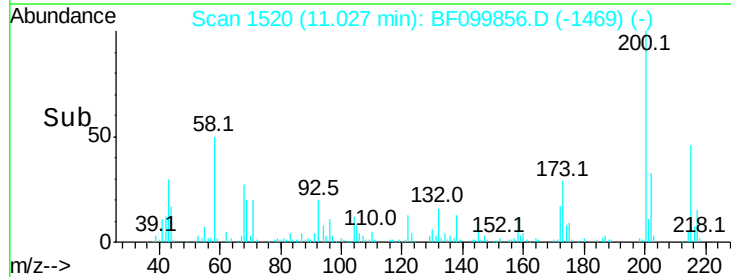
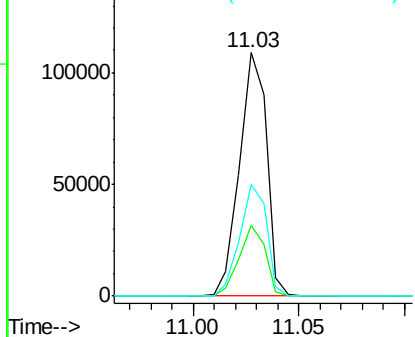


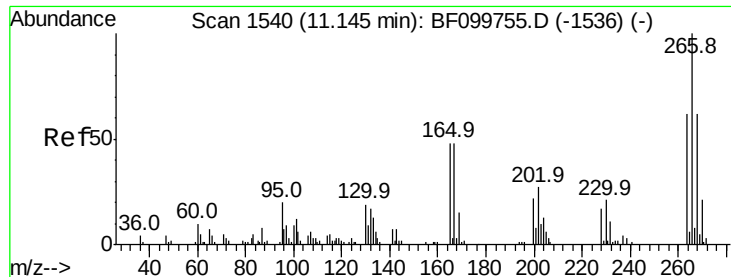
#68
Atrazine
Concen: 39.561 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	46.1	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

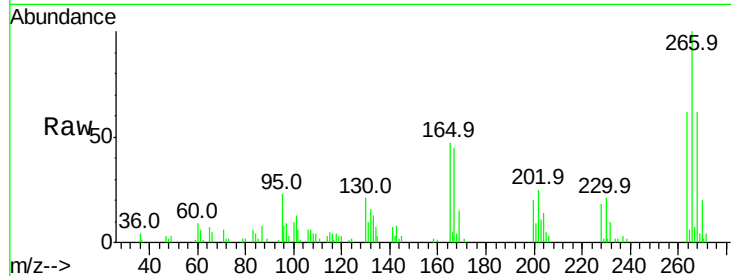




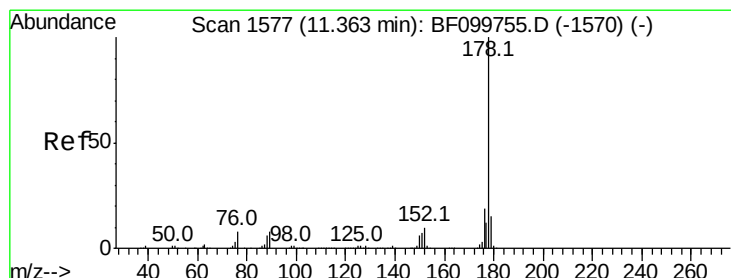
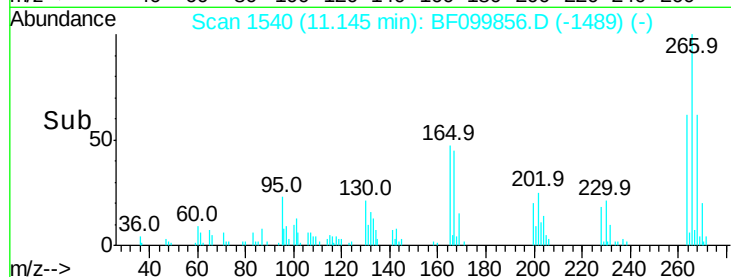
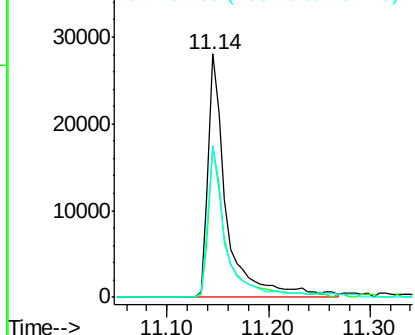
#69
 Pentachlorophenol
 Concen: 35.020 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 35652
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 62.3 49.5 74.3

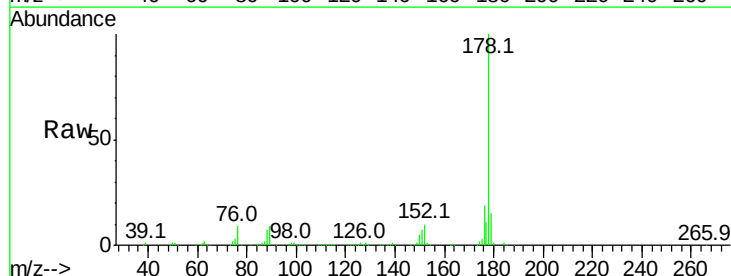


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

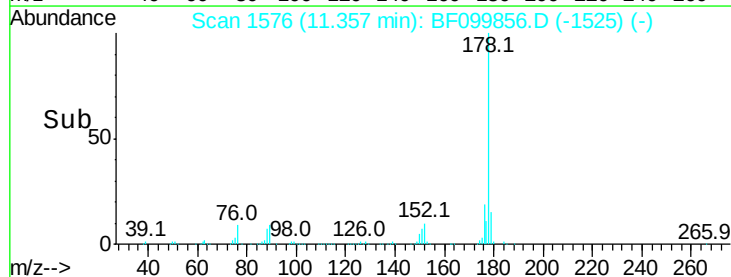
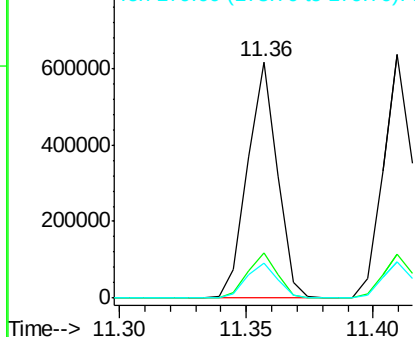


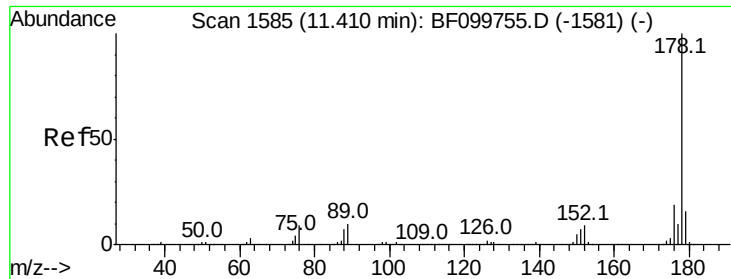
#70
 Phenanthrene
 Concen: 40.573 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:178 Resp: 506512
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 14.8 13.0 19.6



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





#71

Anthracene

Concen: 40.421 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

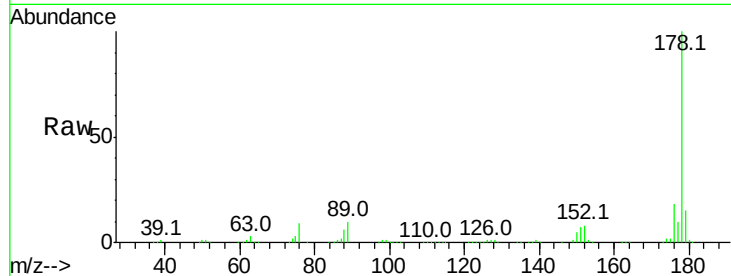
Tot Ion:178 Resp: 512209

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

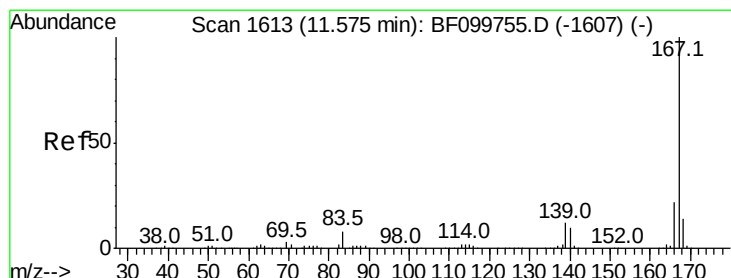
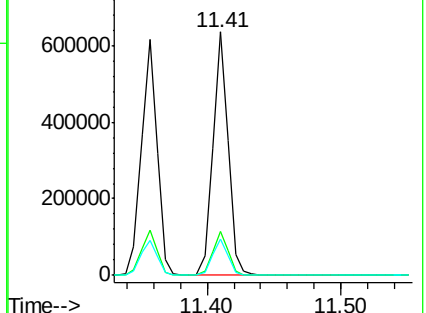
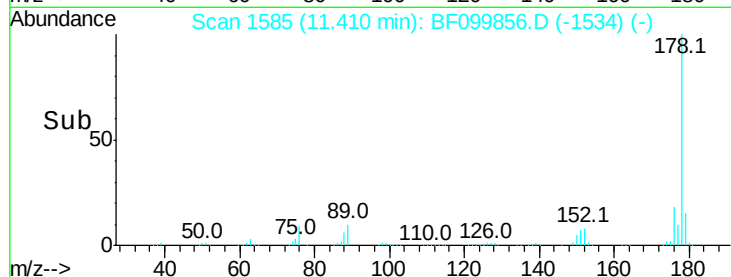
179 15.1 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.802 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

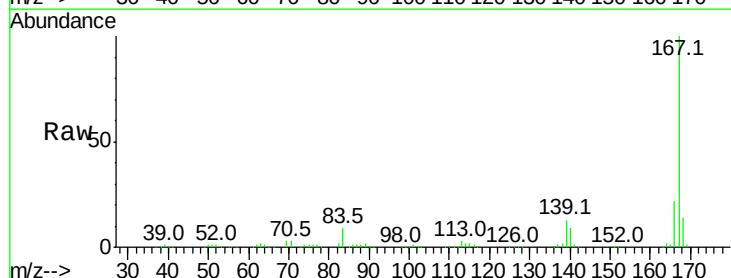
Tgt Ion:167 Resp: 486211

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

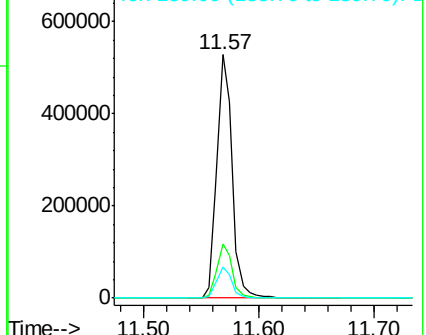
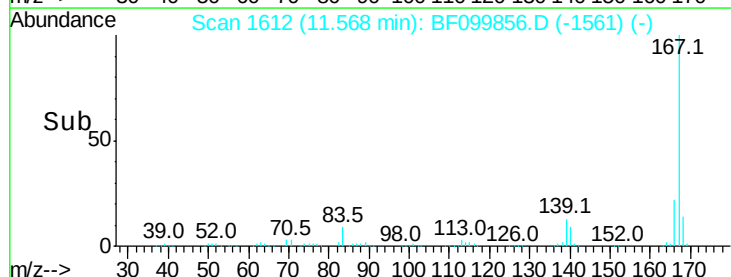
139 13.1 10.9 16.3

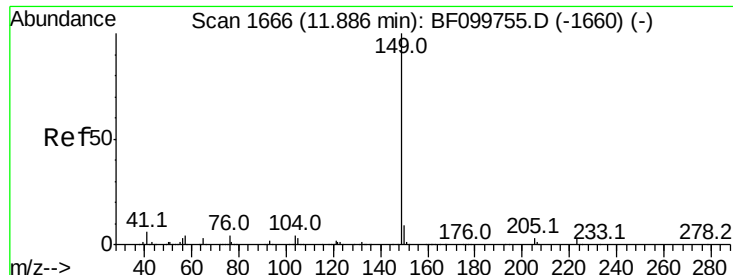


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.998 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

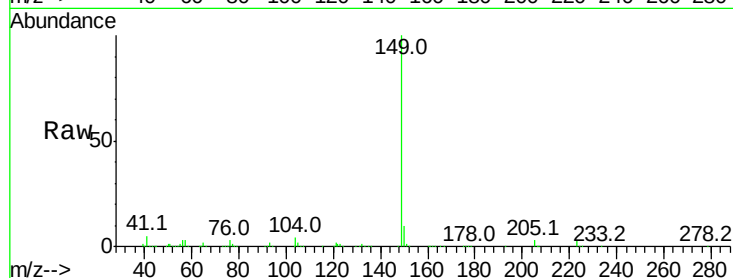
Tot Ion:149 Resp: 607927

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

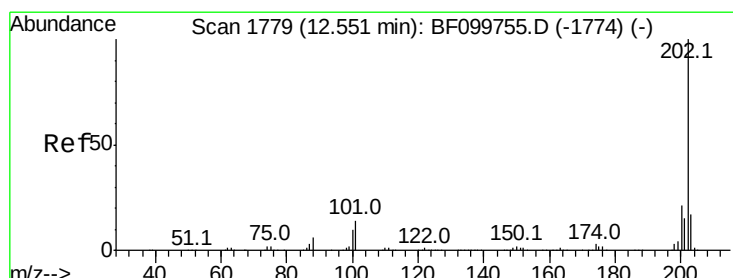
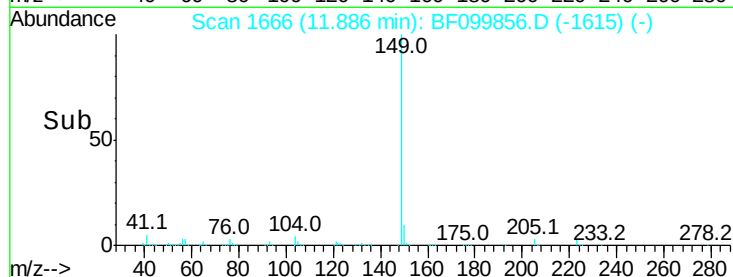
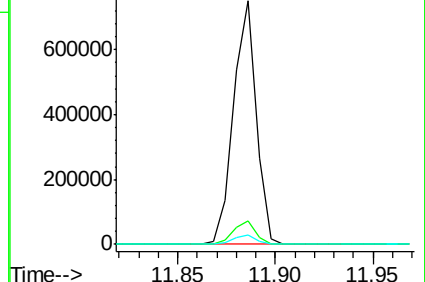
104 3.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.057 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

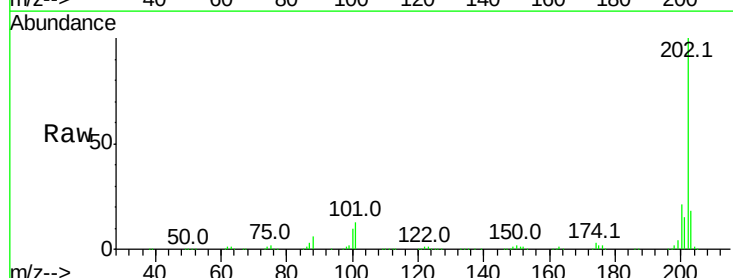
Tgt Ion:202 Resp: 532655

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

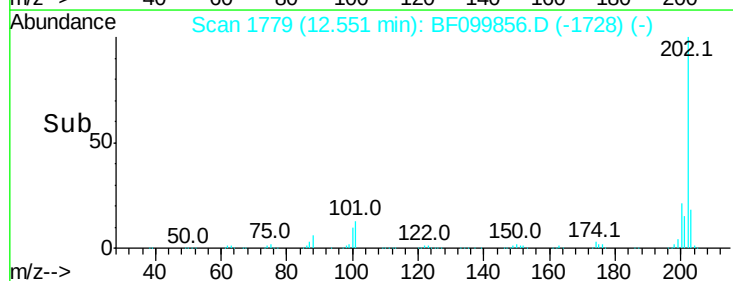
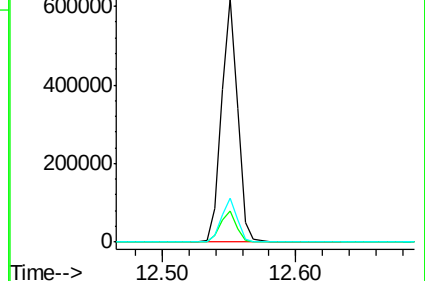
203 17.9 0.0 38.1

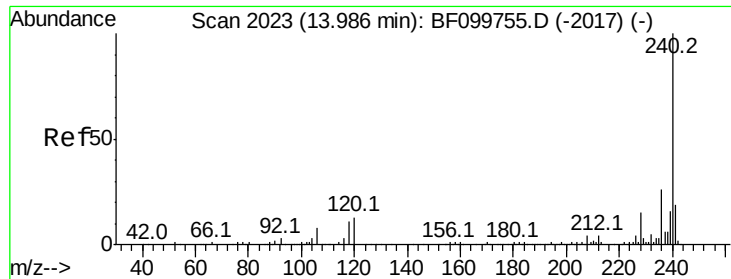


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

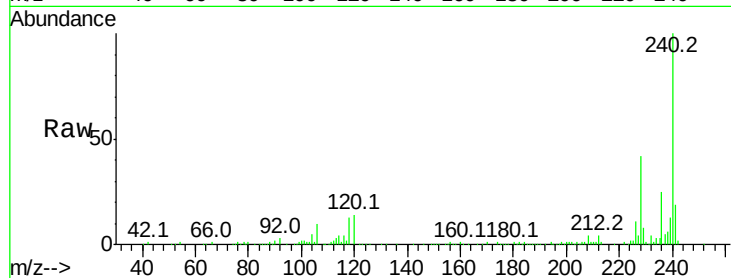




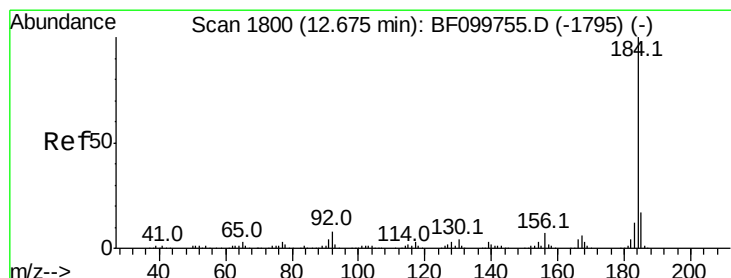
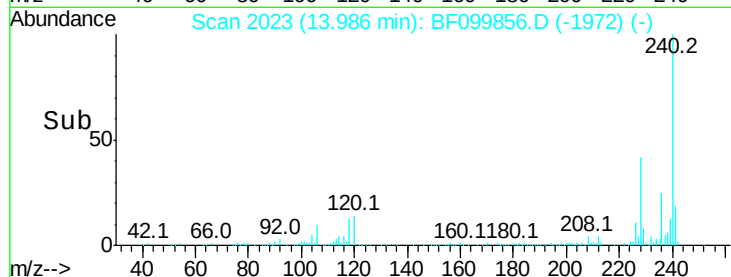
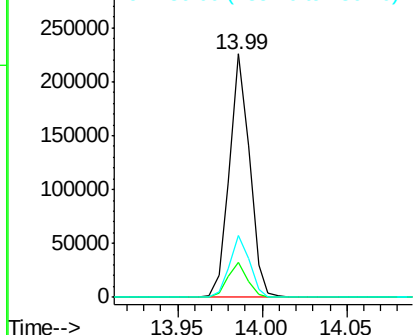
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:240 Resp: 187352
 Ion Ratio Lower Upper
 240 100
 120 14.2 9.5 14.3
 236 25.4 20.7 31.1

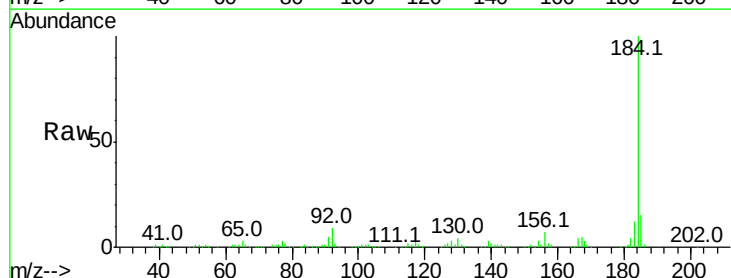


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

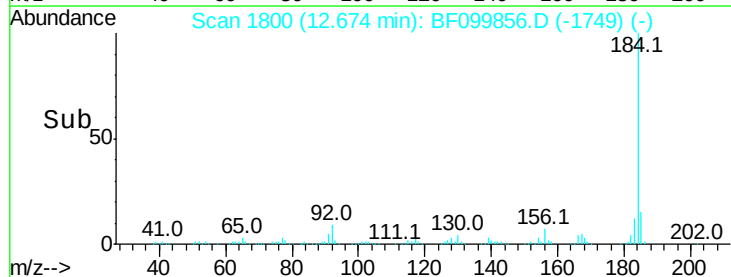
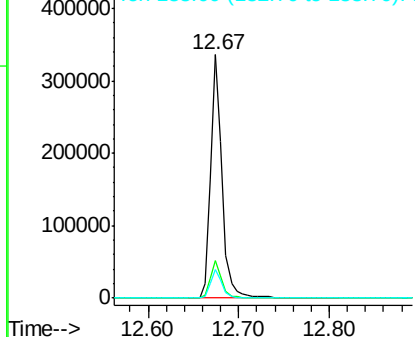


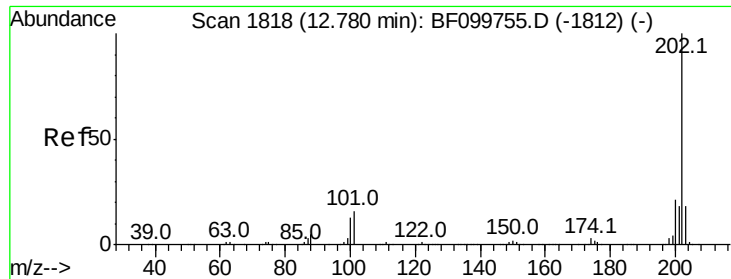
#76
 Benzidine
 Concen: 36.663 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:184 Resp: 300564
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.6 18.8
 183 12.0 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

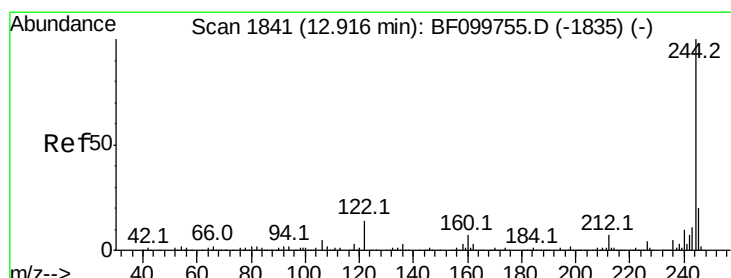
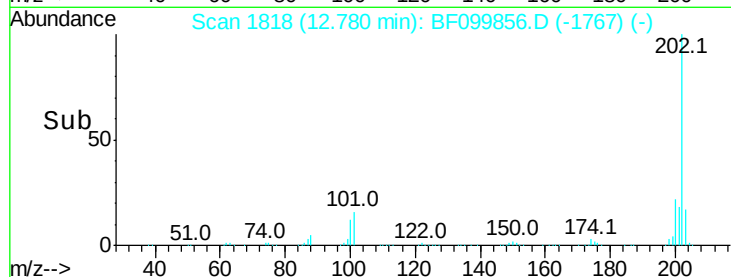
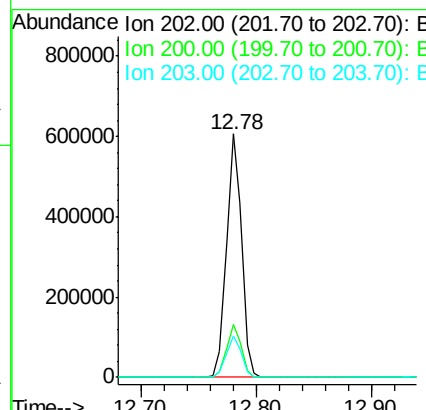
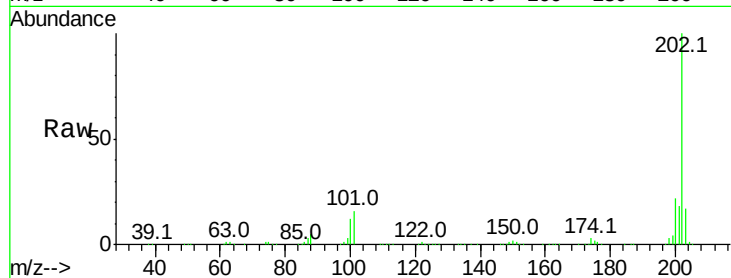




#77
 Pvrene
 Concen: 38.460 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

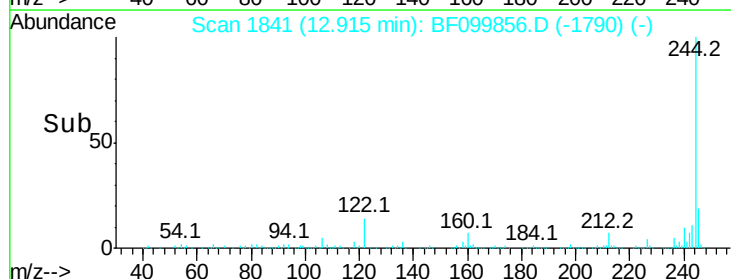
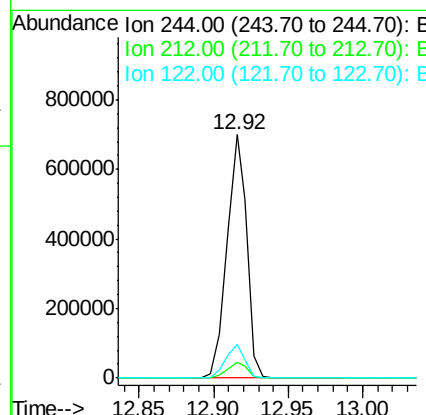
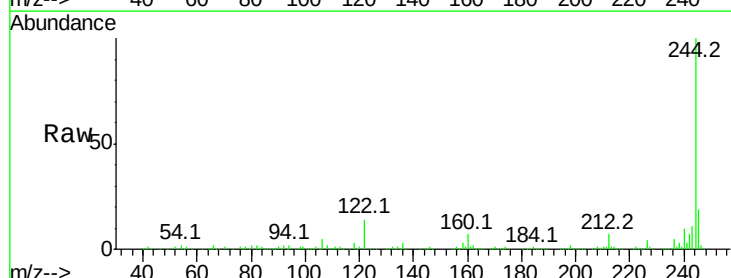
Instrument :
 BNA_F
 ClientSampleId :

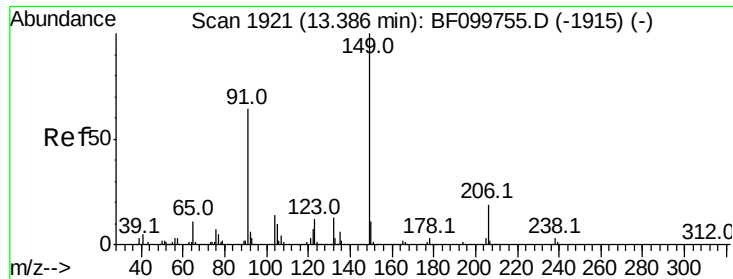
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5



#78
 Terphenyl-d14
 Concen: 76.629 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.7	11.0	16.4





#79

Butylbenzylphthalate

Concen: 37.109 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

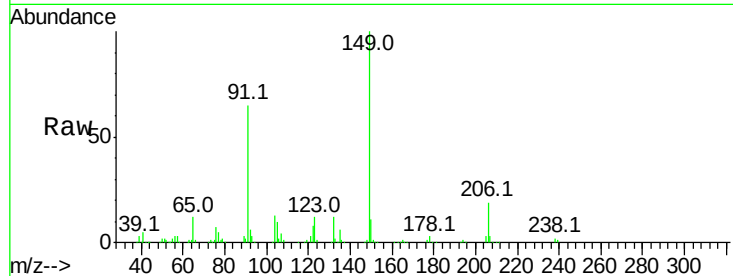
Tot Ion:149 Resp: 260331

Ion Ratio Lower Upper

149 100

91 64.8 56.8 85.2

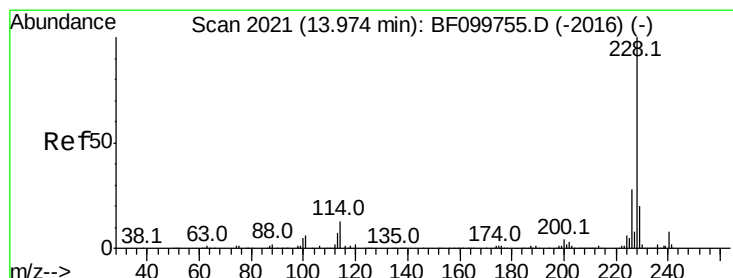
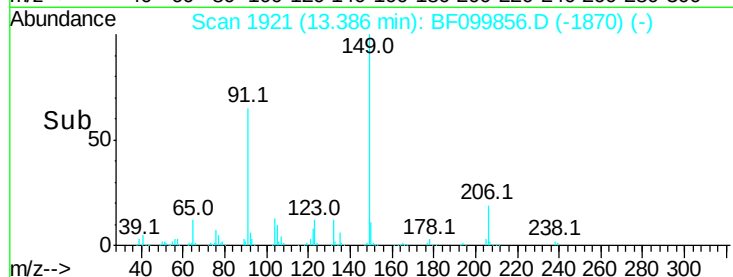
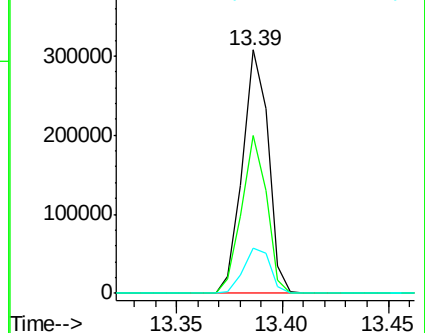
206 18.8 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.695 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

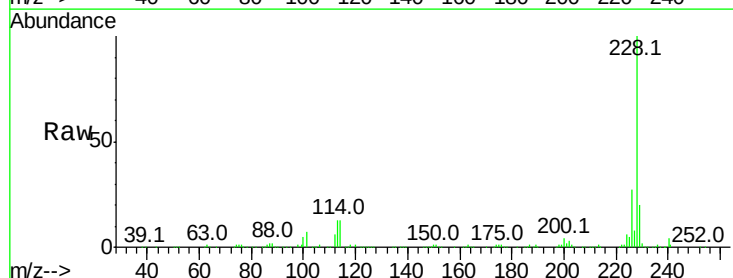
Tgt Ion:228 Resp: 459572

Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

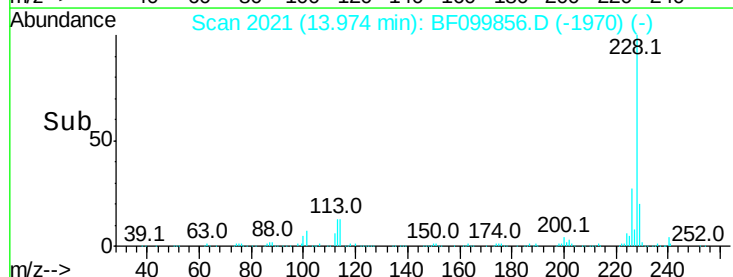
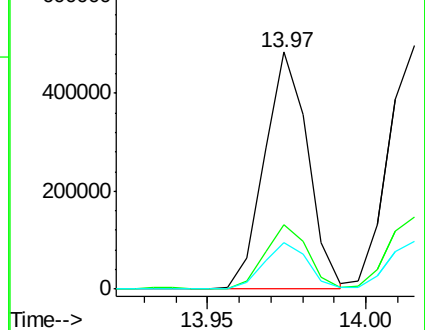
229 19.7 15.8 23.6

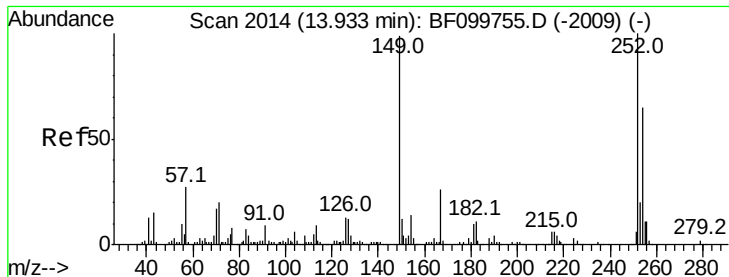


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

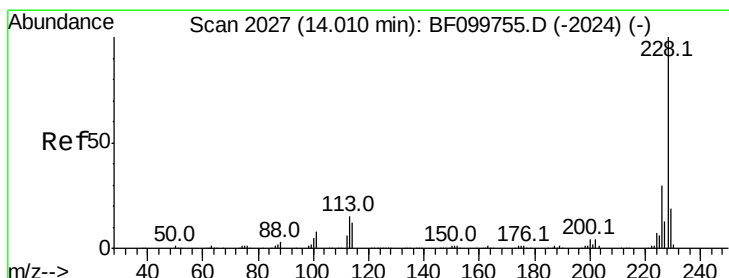
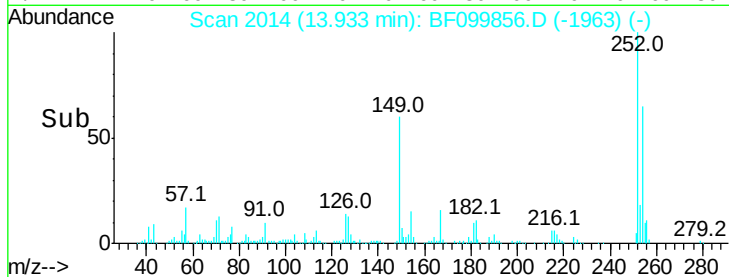
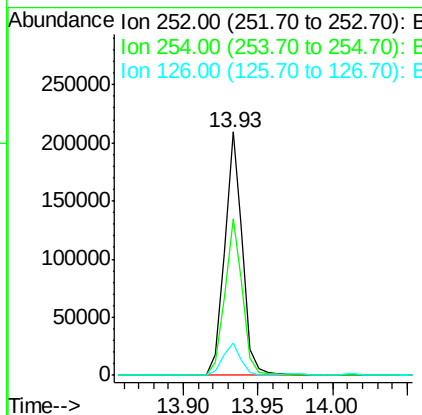
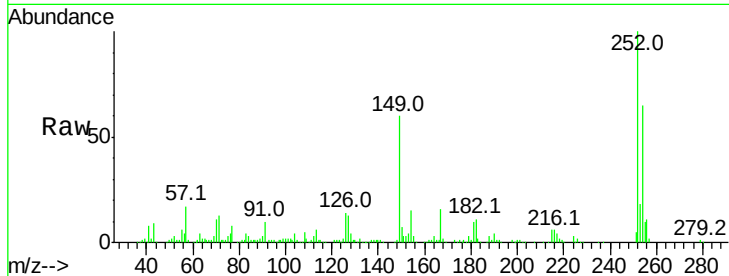




#81
 3,3'-Dichlorobenzidine
 Concen: 40.826 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

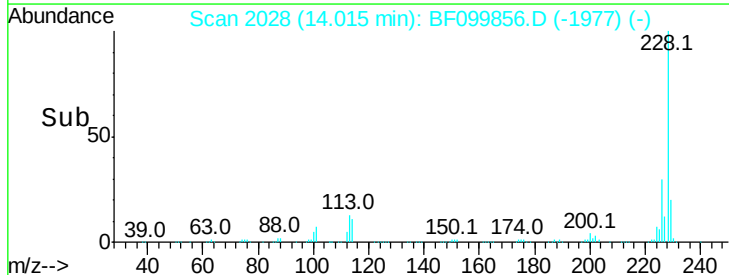
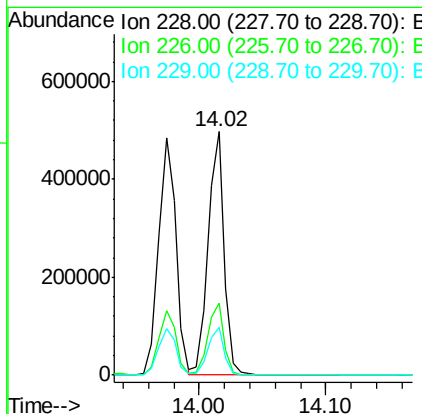
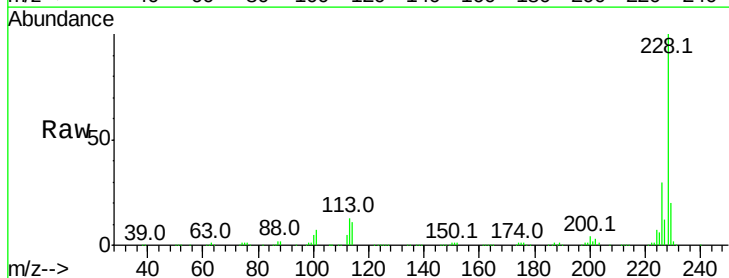
Instrument :
 BNA_F
 ClientSampleId :

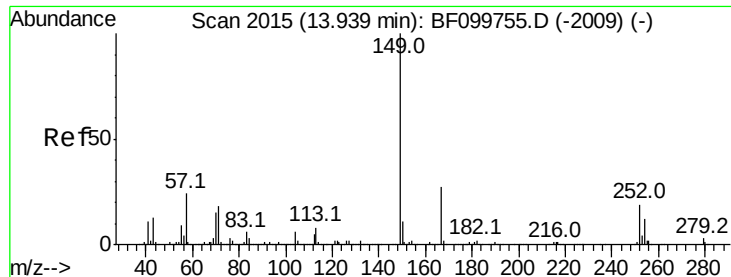
Tot Ion:252 Resp: 176011
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.4 75.6
 126 13.6 11.3 16.9



#82
 Chrysene
 Concen: 39.471 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:228 Resp: 440723
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.0 37.6
 229 19.6 16.2 24.4

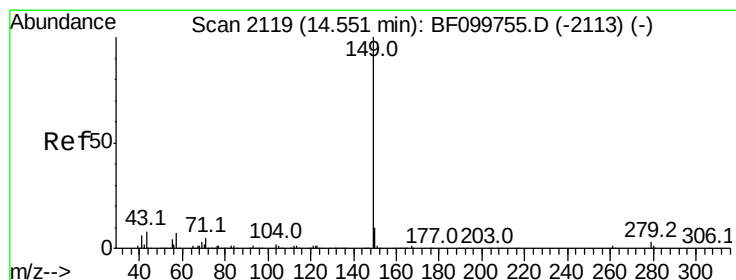
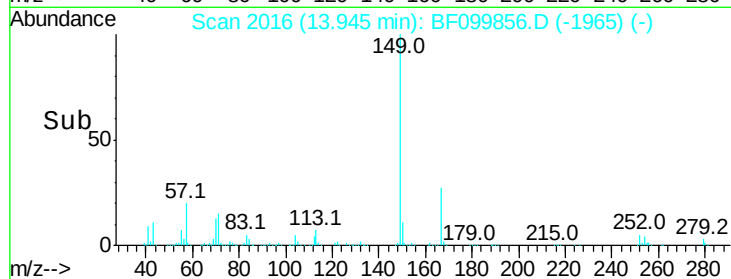
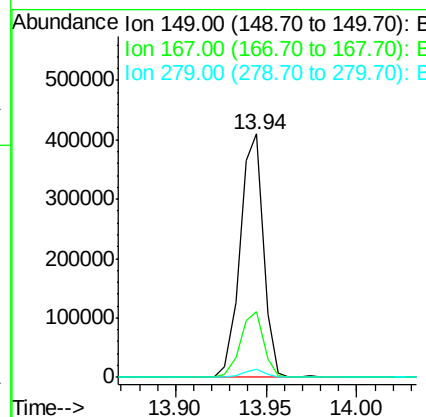
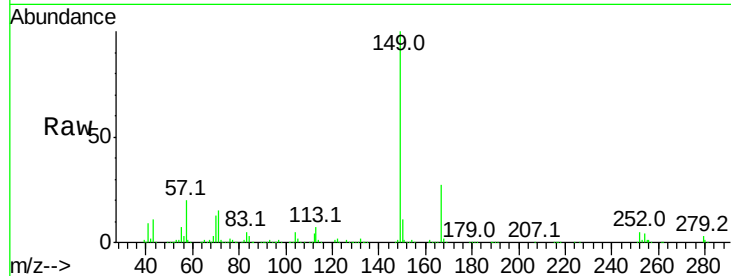




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.269 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

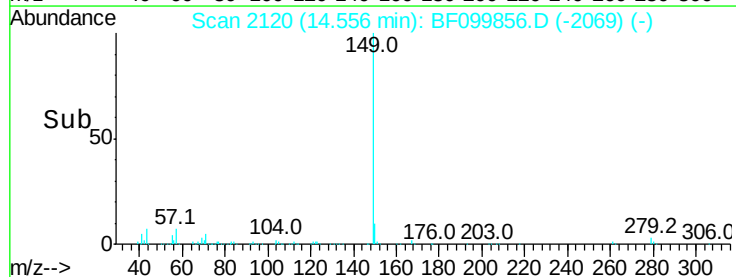
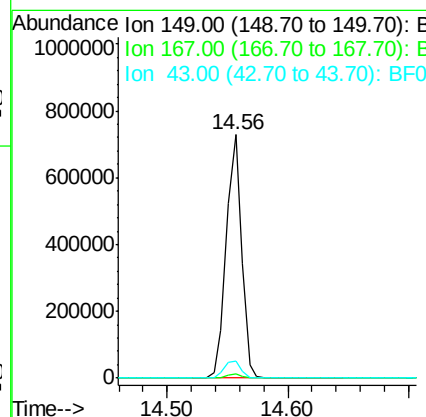
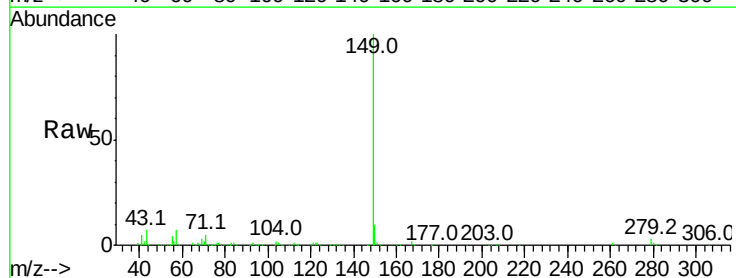
Instrument :
 BNA_F
 ClientSampleId :

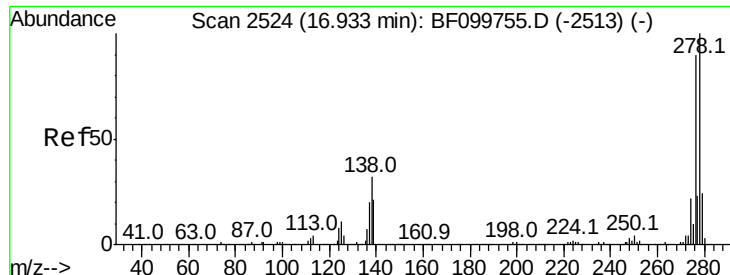
Tot Ion:149 Resp: 367163
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.769 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion:149 Resp: 638624
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.6 8.4 12.6#

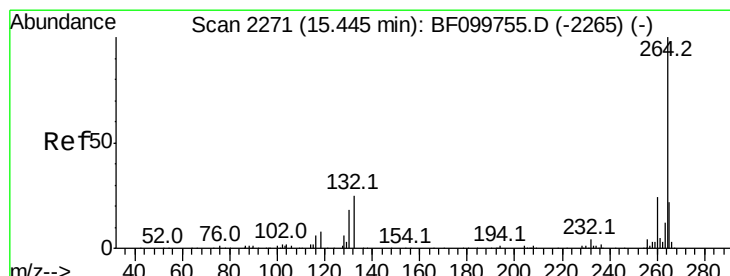
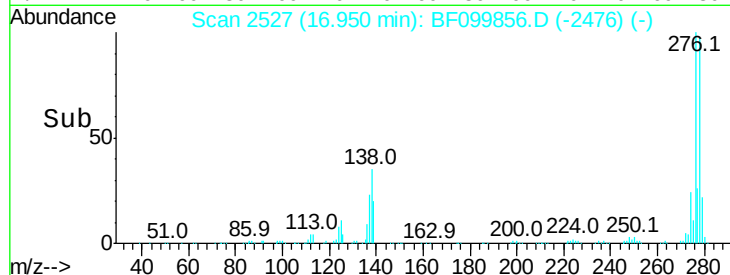
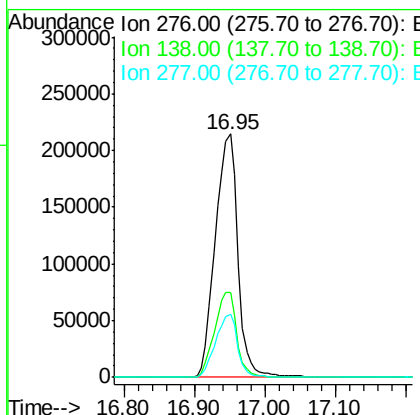
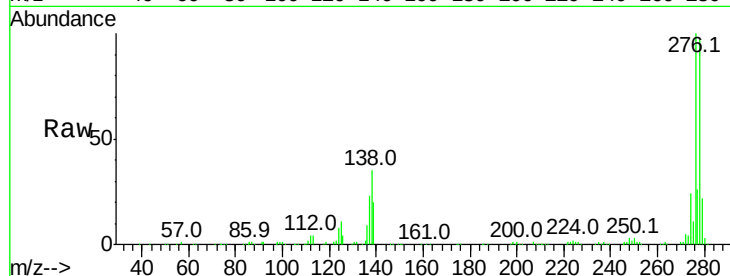




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.719 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

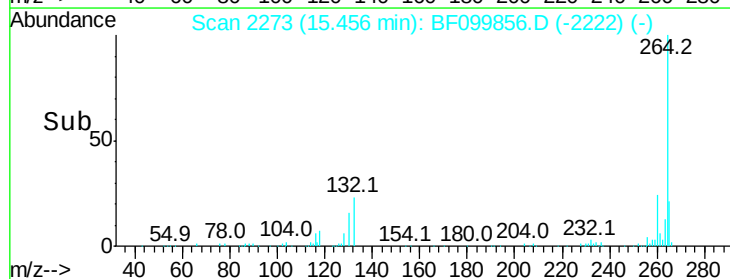
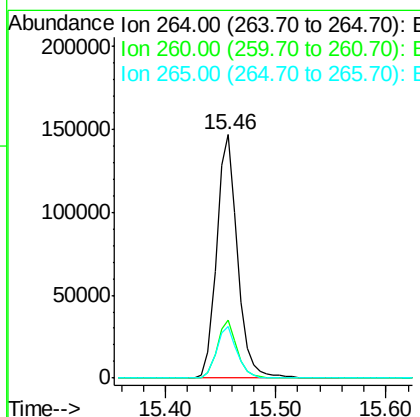
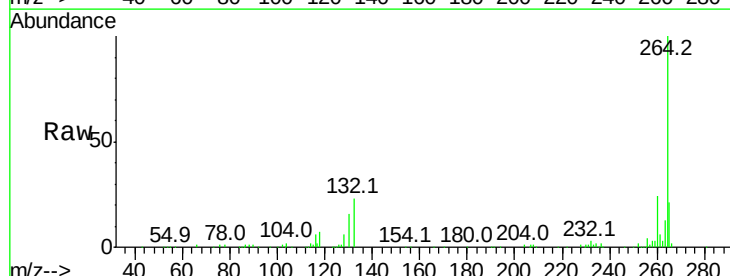
Instrument :
 BNA_F
 ClientSampled :

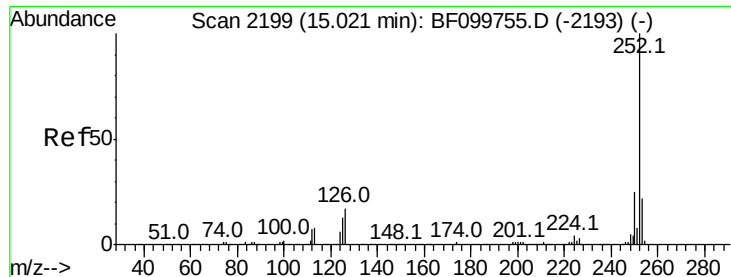
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099856.D
 Acq: 26 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3

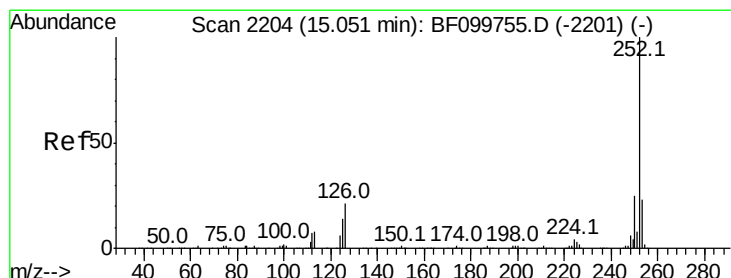
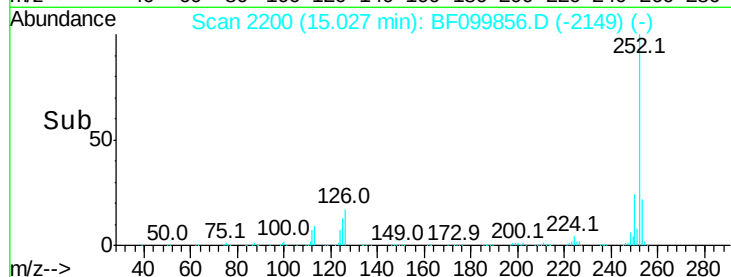
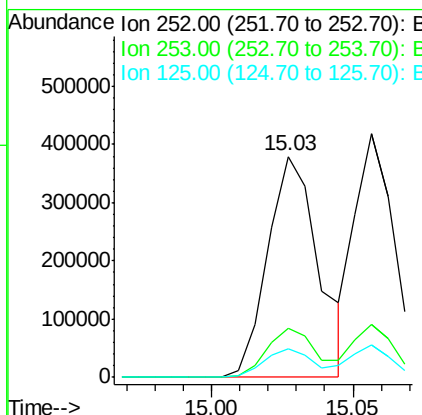
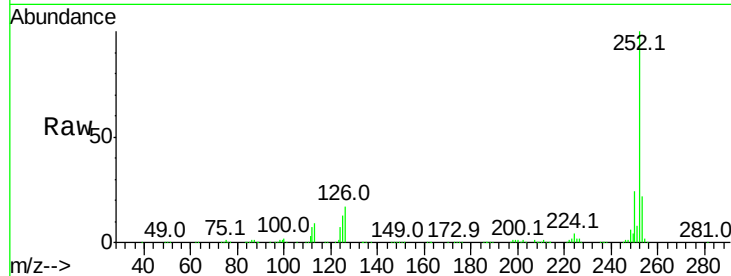




#87
Benzo(b)fluoranthene
Concen: 39.372 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

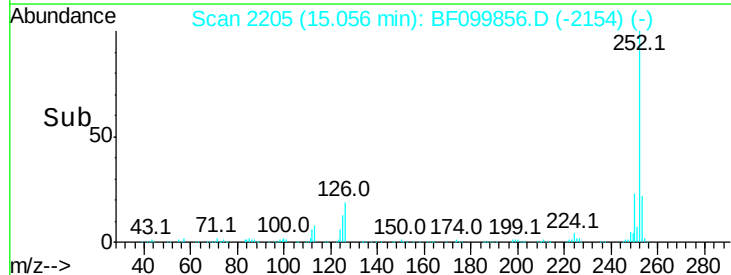
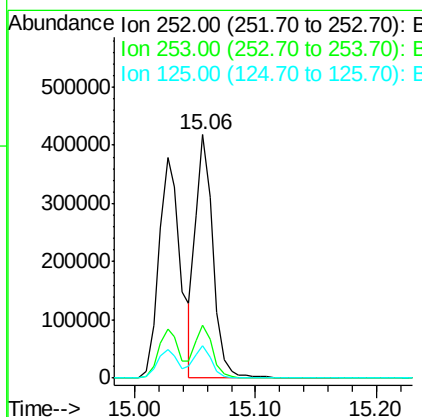
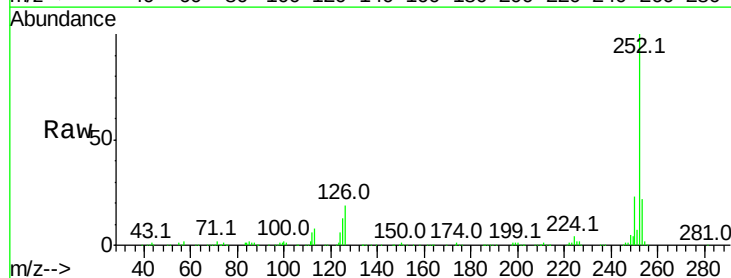
Instrument :
BNA_F
ClientSampleId :

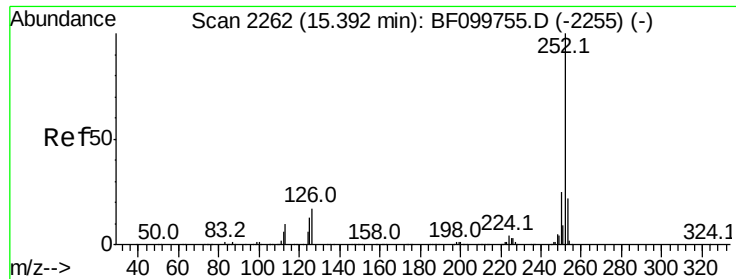
Tot Ion:252 Resp: 475712
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.762 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:252 Resp: 418846
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 13.1 10.2 15.2

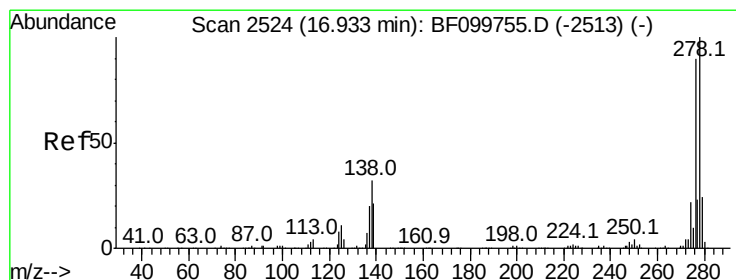
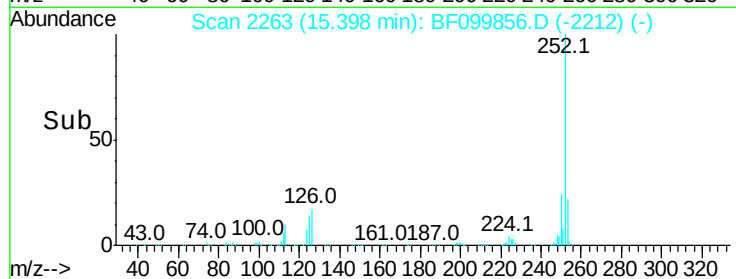
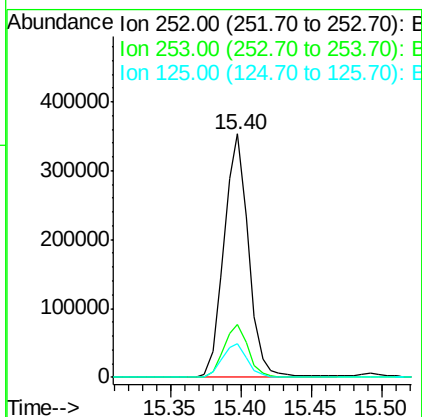
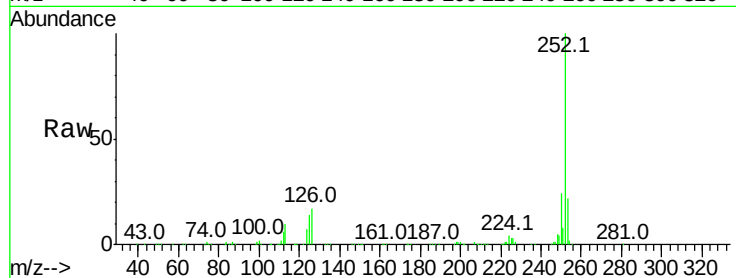




#89
Benzo(a)pyrene
Concen: 39.372 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

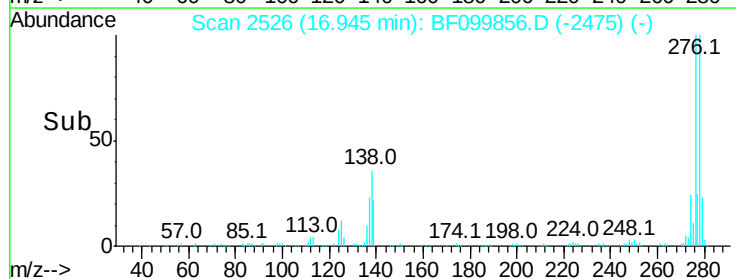
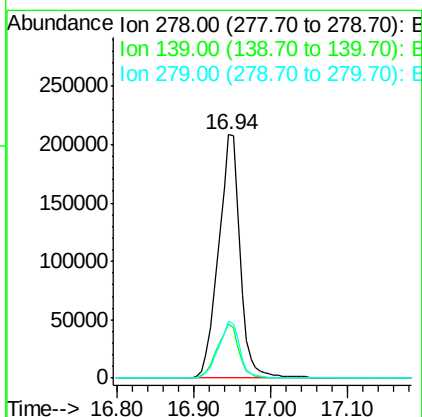
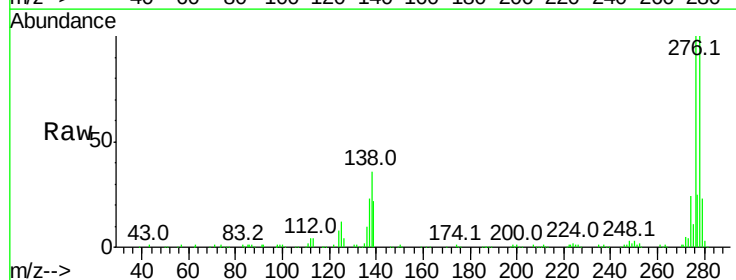
Instrument :
BNA_F
ClientSampleId :

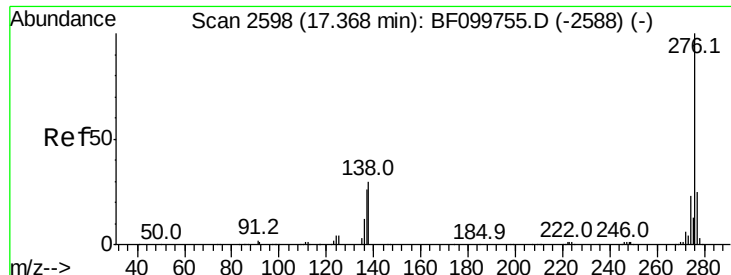
Tot Ion:252 Resp: 427325
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 13.8 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.217 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BF099856.D
Acq: 26 Oct 2017 12:42

Tgt Ion:278 Resp: 407148
Ion Ratio Lower Upper
278 100
139 22.3 15.9 23.9
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 43.378 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BF099856.D

Acq: 26 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

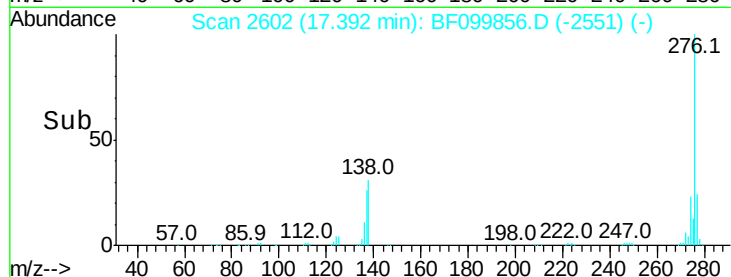
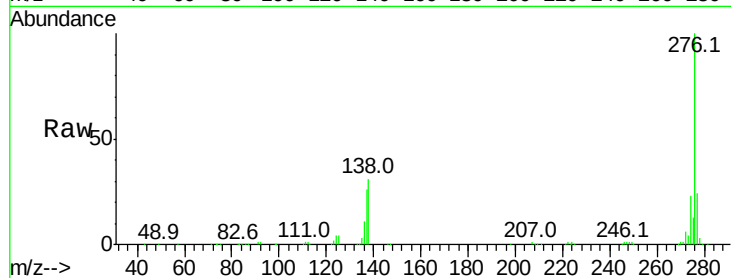
Tot Ion:276 Resp: 409284

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 30.9 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

