

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099832.D
 Acq On : 26 Oct 2017 00:02
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 02:39:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	62243	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	255654	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	114042	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	207427	20.00	ng	0.00
75) Chrysene-d12	13.99	240	157772	20.00	ng	0.00
86) Perylene-d12	15.46	264	141037	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	335560	84.64	ng	0.00
7) Phenol-d6	6.44	99	388196	82.58	ng	0.00
23) Nitrobenzene-d5	7.37	82	318575	80.23	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	84964	81.75	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	645072	87.27	ng	0.00
78) Terphenyl-d14	12.92	244	596246	82.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	72422	41.366	ng	# 87
3) Pyridine	3.24	79	169593	40.282	ng	89
4) n-Nitrosodimethylamine	3.18	42	63276	42.069	ng	# 72
6) Aniline	6.46	93	249952	41.007	ng	98
8) 2-Chlorophenol	6.58	128	177328	41.967	ng	93
9) Benzaldehyde	6.35	77	118234	42.090	ng	93
10) Phenol	6.45	94	213568	41.378	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	164657	41.312	ng	92
12) 1,3-Dichlorobenzene	6.73	146	197151	41.554	ng	96
13) 1,4-Dichlorobenzene	6.81	146	199529	41.438	ng	97
14) 1,2-Dichlorobenzene	6.96	146	183725	41.865	ng	98
15) Benzyl Alcohol	6.95	79	124988	41.808	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	152481	34.440	ng	63
17) 2-Methylphenol	7.06	107	147603	41.761	ng	97
18) Hexachloroethane	7.30	117	57704	35.920	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	112972	41.008	ng	89
20) 3+4-Methylphenols	7.22	107	179432	43.599	ng	# 76
22) Acetophenone	7.21	105	240600	41.333	ng	# 96
24) Nitrobenzene	7.39	77	162799	40.688	ng	89
25) Isophorone	7.62	82	279708	38.818	ng	95
26) 2-Nitrophenol	7.70	139	84493	36.870	ng	89
27) 2,4-Dimethylphenol	7.74	122	138678	41.071	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	201111	39.852	ng	99
29) 2,4-Dichlorophenol	7.95	162	142433	40.607	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	148761	39.693	ng	99
31) Naphthalene	8.10	128	496265	40.214	ng	99
32) Benzoic acid	7.88	122	69826	23.494	ng	93
33) 4-Chloroaniline	8.16	127	209230	41.059	ng	96
34) Hexachlorobutadiene	8.21	225	77947	40.435	ng	97
35) Caprolactam	8.54	113	43366	39.314	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	138753	38.756	ng	96
37) 2-Methylnaphthalene	8.79	142	330766	39.996	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	153482	41.670	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	191	10.313	ng	91

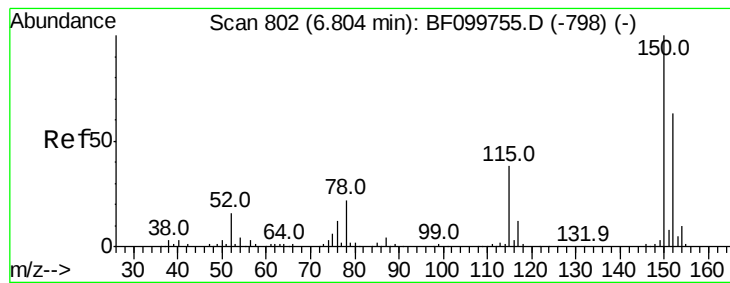
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099832.D
 Acq On : 26 Oct 2017 00:02
 Operator : SJ/JU
 Sample : SSTDC0040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	94622	42.470	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	99090	41.912	ng	# 91
45) 1,1'-Biphenyl	9.26	154	426076	41.299	ng	99
46) 2-Chloronaphthalene	9.29	162	303689	40.533	ng	95
47) 2-Nitroaniline	9.39	65	81686	41.540	ng	87
48) Acenaphthylene	9.70	152	478905	41.500	ng	99
49) Dimethylphthalate	9.56	163	364028	40.308	ng	99
50) 2,6-Dinitrotoluene	9.63	165	75663	39.853	ng	88
51) Acenaphthene	9.87	154	285542	40.496	ng	99
52) 3-Nitroaniline	9.81	138	96442	43.111	ng	88
53) 2,4-Dinitrophenol	9.96	184	1059	7.072	ng	# 49
54) Dibenzofuran	10.05	168	413281	41.523	ng	97
55) 4-Nitrophenol	9.99	139	45908	39.276	ng	# 79
56) 2,4-Dinitrotoluene	10.05	165	92396	40.411	ng	93
57) Fluorene	10.39	166	338599	41.088	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	67397	40.658	ng	# 95
59) Diethylphthalate	10.26	149	356603	40.434	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	161569	41.659	ng	91
61) 4-Nitroaniline	10.43	138	92608	43.390	ng	83
62) Azobenzene	10.54	77	290322	39.270	ng	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	6905	5.296	ng	# 74
65) n-Nitrosodiphenylamine	10.50	169	311729	40.711	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	86181	39.466	ng	94
67) Hexachlorobenzene	10.94	284	87257	39.058	ng	97
68) Atrazine	11.03	200	90149	39.194	ng	98
69) Pentachlorophenol	11.15	266	37656	39.446	ng	98
70) Phenanthrene	11.36	178	464353	39.668	ng	98
71) Anthracene	11.41	178	475270	39.998	ng	99
72) Carbazole	11.57	167	450454	40.313	ng	99
73) Di-n-butylphthalate	11.89	149	577282	40.505	ng	99
74) Fluoranthene	12.55	202	475976	39.126	ng	98
76) Benzidine	12.68	184	268613	38.909	ng	99
77) Pyrene	12.78	202	487512	40.637	ng	99
79) Butylbenzylphthalate	13.39	149	240886	40.775	ng	87
80) Benzo(a)anthracene	13.97	228	396798	39.673	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	154211	42.476	ng	96
82) Chrysene	14.02	228	363961	38.707	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	342440	41.277	ng	99
84) Di-n-octyl phthalate	14.56	149	572558	40.210	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	284239	32.928	ng	97
87) Benzo(b)fluoranthene	15.03	252	377007	42.333	ng	96
88) Benzo(k)fluoranthene	15.06	252	333359	39.696	ng	99
89) Benzo(a)pyrene	15.40	252	322928	40.366	ng	97
90) Dibenzo(a,h)anthracene	16.94	278	246910	34.735	ng	97
91) Benzo(g,h,i)perylene	17.39	276	219164	31.514	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

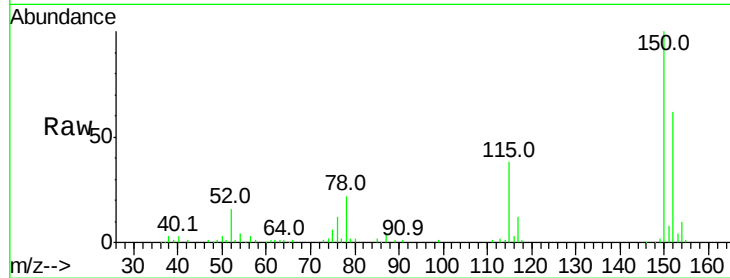
Tot Ion:152 Resp: 62243

Ion Ratio Lower Upper

152 100

150 161.7 124.6 186.8

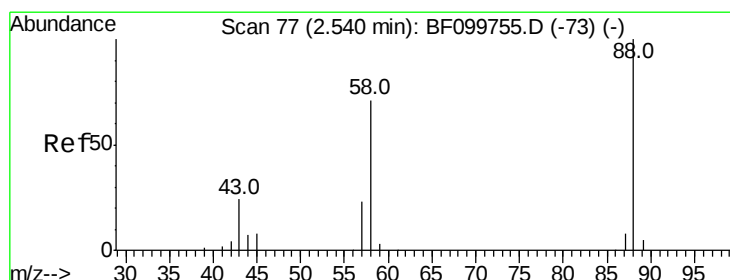
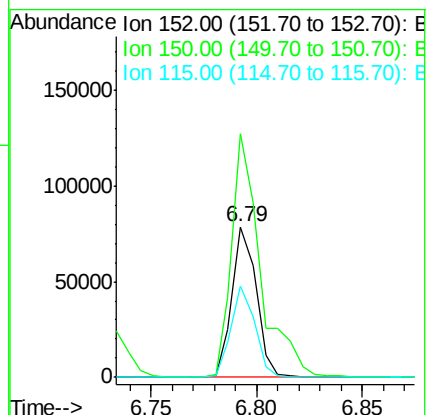
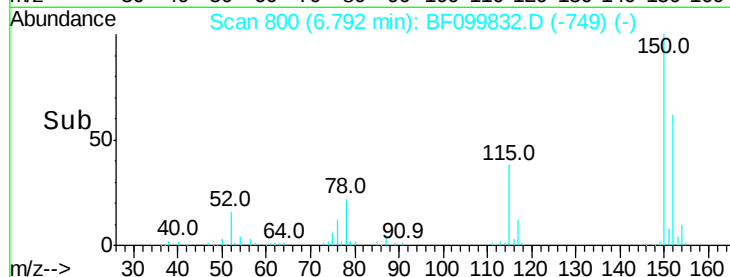
115 61.0 50.1 75.1



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: 41.366 ng

RT: 2.46 min Scan# 63

Delta R.T. -0.05 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

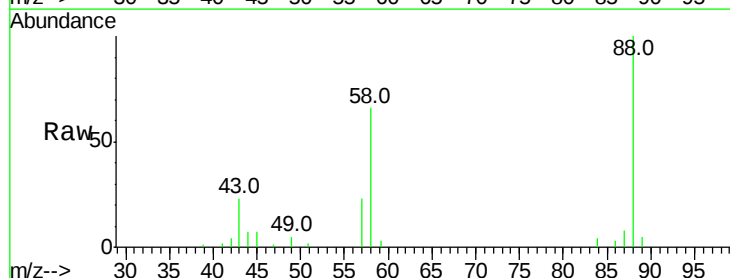
Tgt Ion: 88 Resp: 72422

Ion Ratio Lower Upper

88 100

58 66.4 62.6 93.8

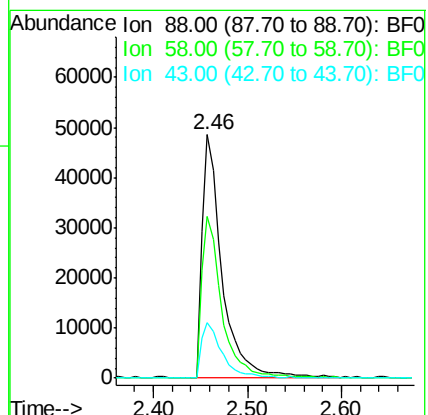
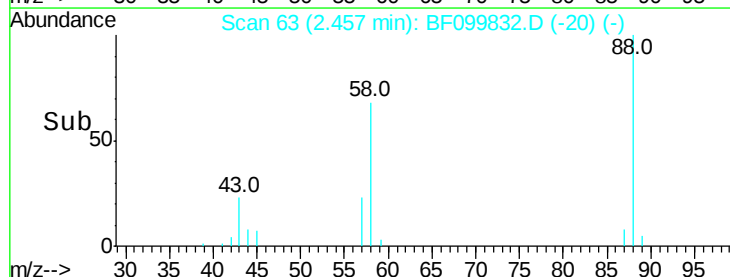
43 23.5 24.6 37.0#

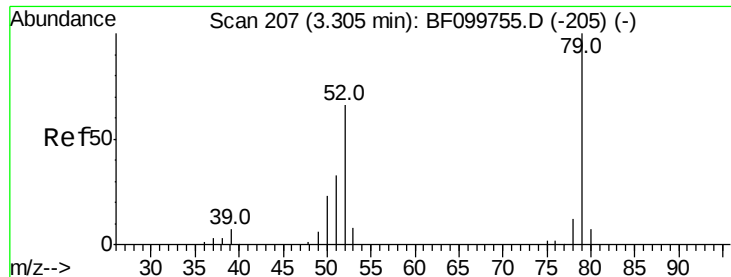


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.282 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.04 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

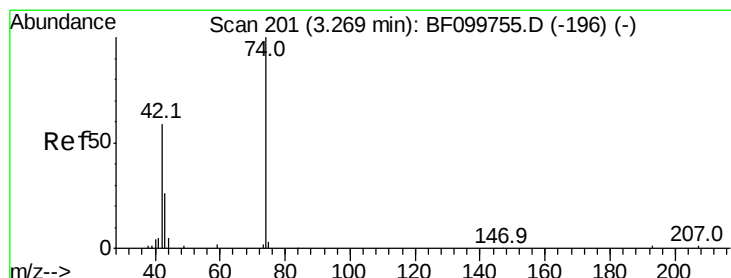
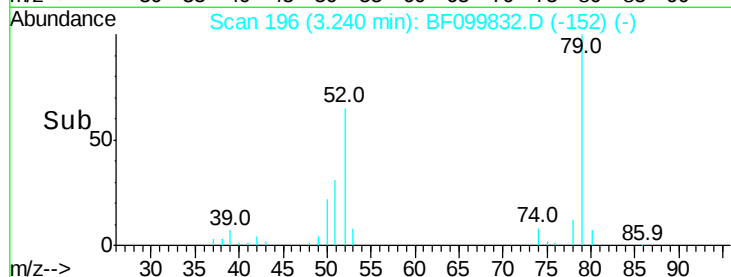
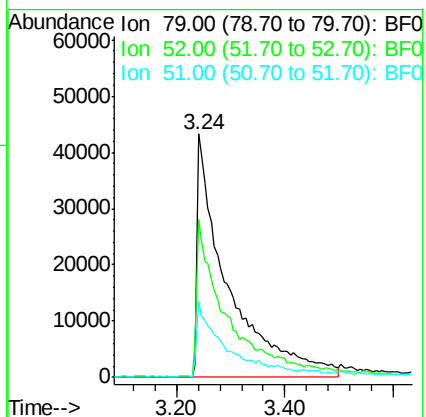
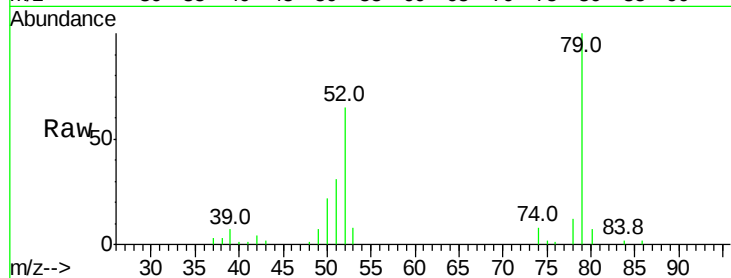
Tot Ion: 79 Resp: 169593

Ion Ratio Lower Upper

79 100

52 65.0 59.8 89.6

51 31.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 42.069 ng

RT: 3.18 min Scan# 186

Delta R.T. -0.05 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

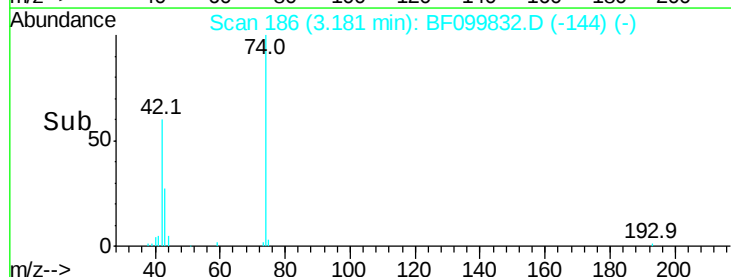
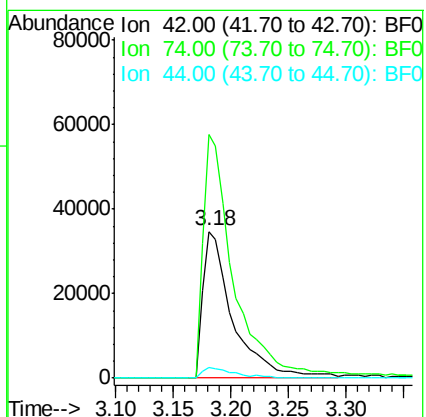
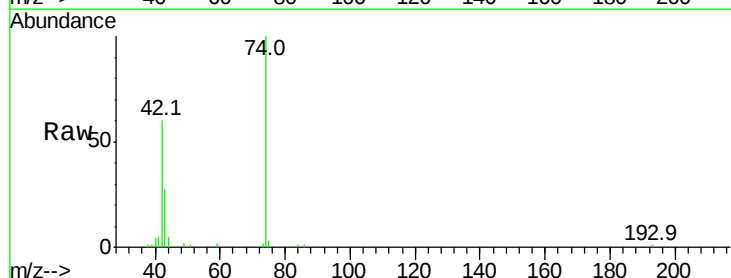
Tgt Ion: 42 Resp: 63276

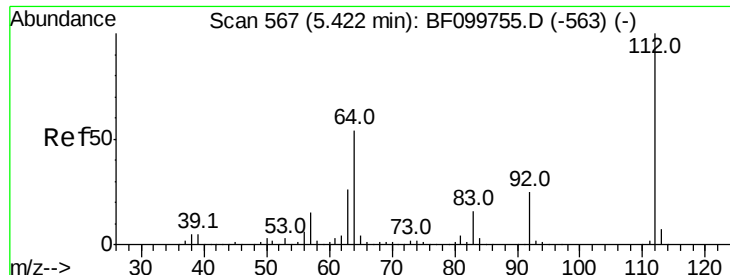
Ion Ratio Lower Upper

42 100

74 165.8 104.9 157.3#

44 7.5 6.9 10.3

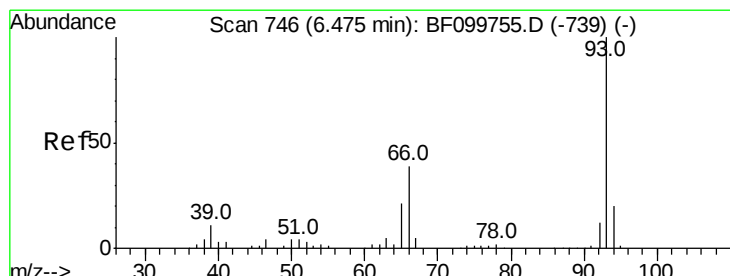
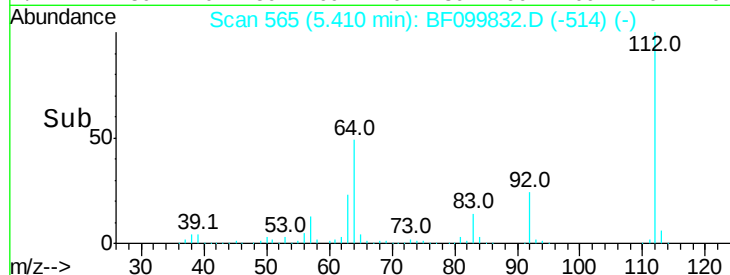
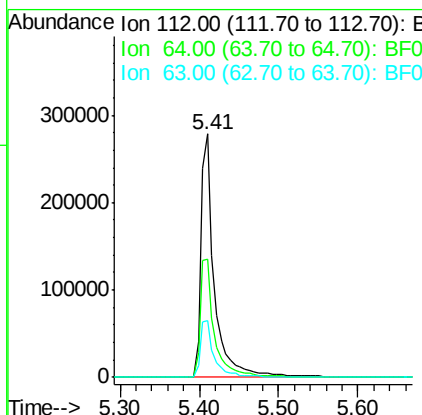
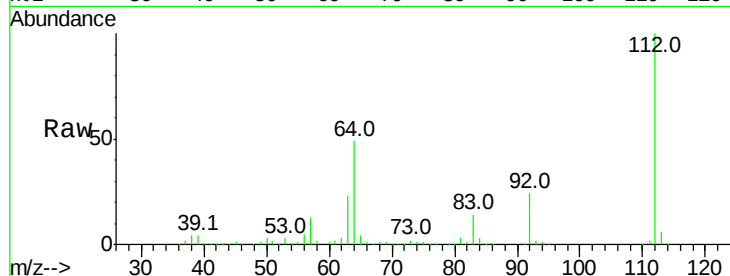




#5
 2-Fluorophenol
 Concen: 84.639 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

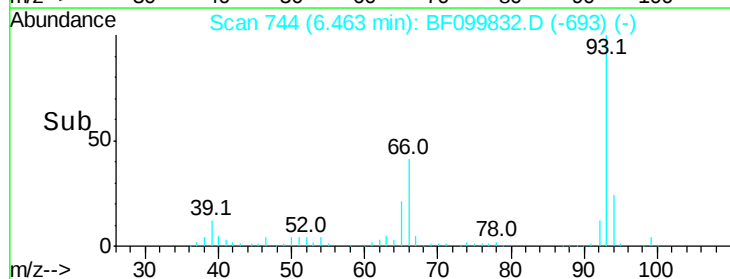
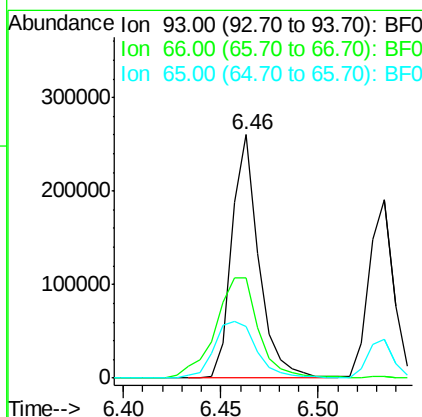
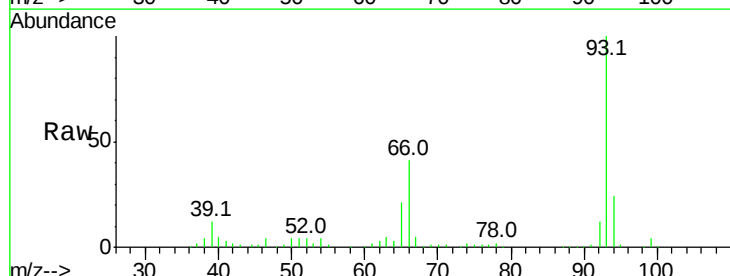
Instrument :
 BNA_F
 ClientSampled :

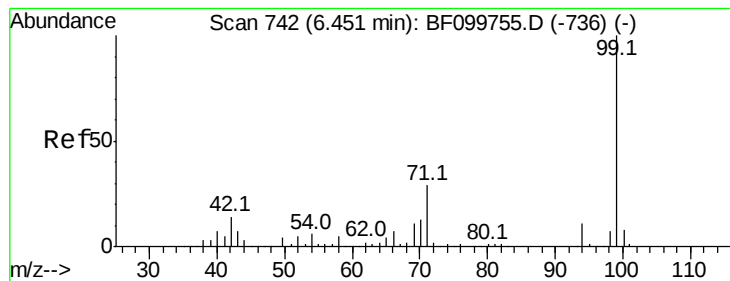
Tot Ion: 112 Resp: 335560
 Ion Ratio Lower Upper
 112 100
 64 48.5 47.9 71.9
 63 23.1 23.7 35.5#



#6
 Aniline
 Concen: 41.007 ng
 RT: 6.46 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion: 93 Resp: 249952
 Ion Ratio Lower Upper
 93 100
 66 41.4 32.2 48.2
 65 21.4 16.4 24.6





#7

Phenol-d6

Concen: 82.579 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

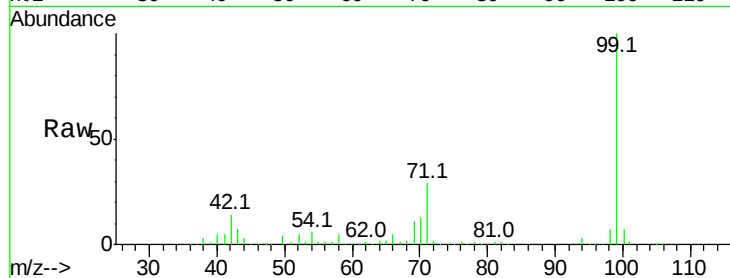
Tot Ion: 99 Resp: 388196

Ion Ratio Lower Upper

99 100

42 13.9 14.5 21.7#

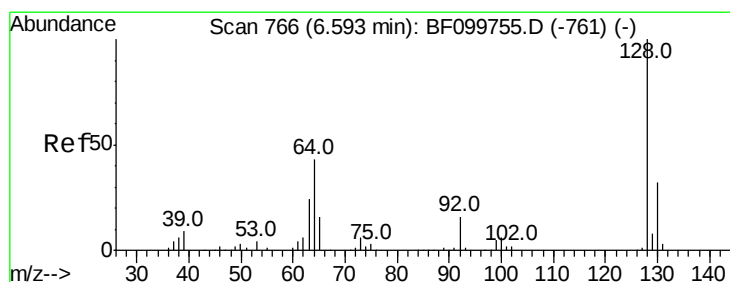
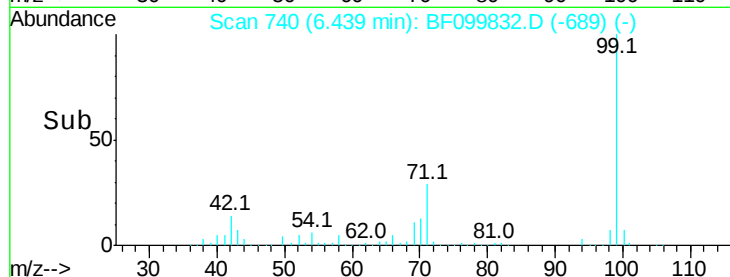
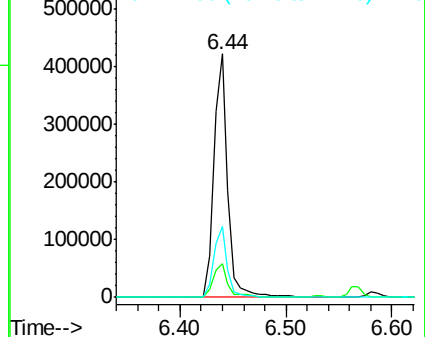
71 29.1 25.4 38.0



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: 41.967 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

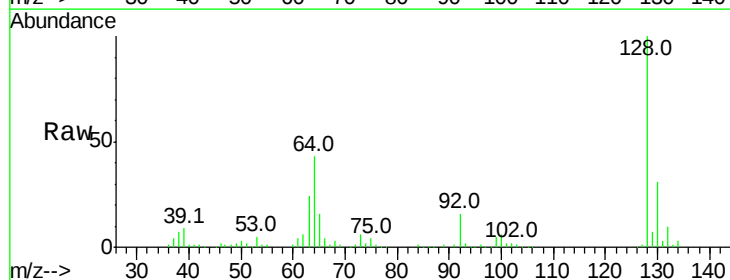
Tgt Ion:128 Resp: 177328

Ion Ratio Lower Upper

128 100

130 31.3 13.0 53.0

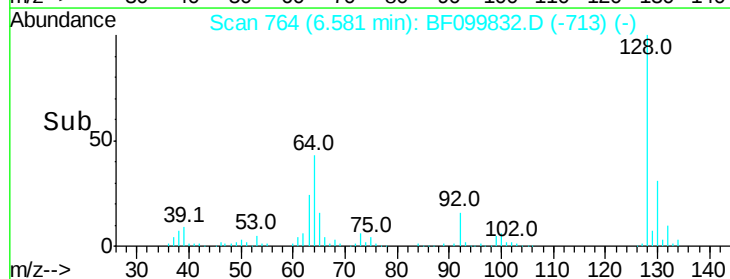
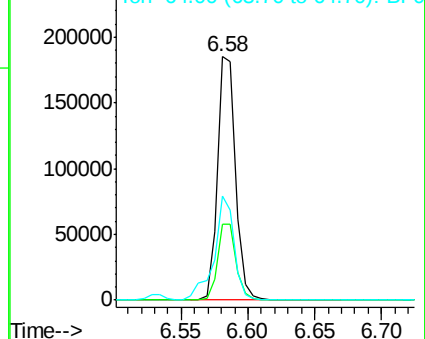
64 42.6 29.4 69.4

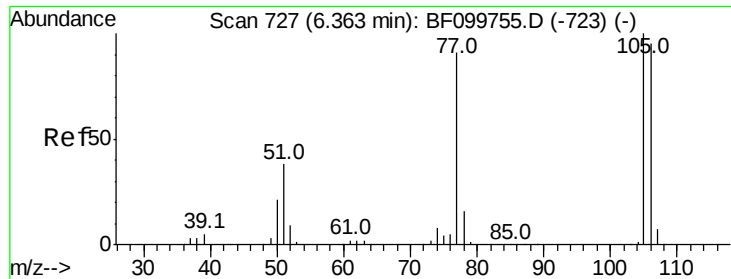


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.090 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

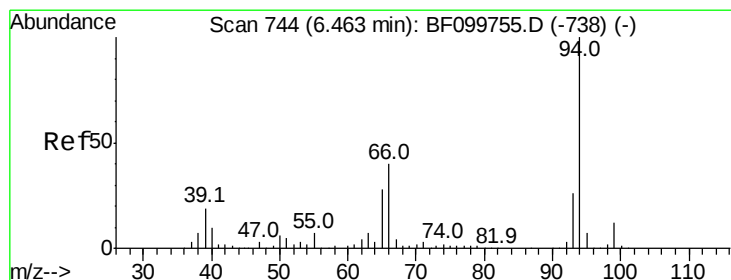
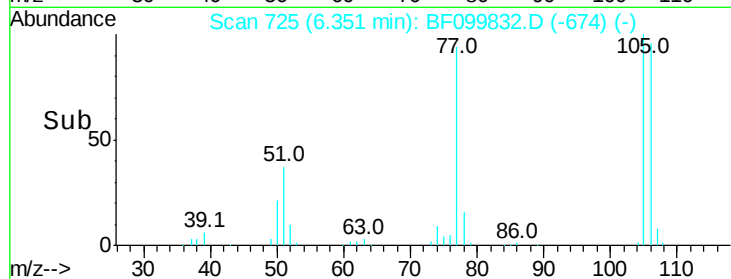
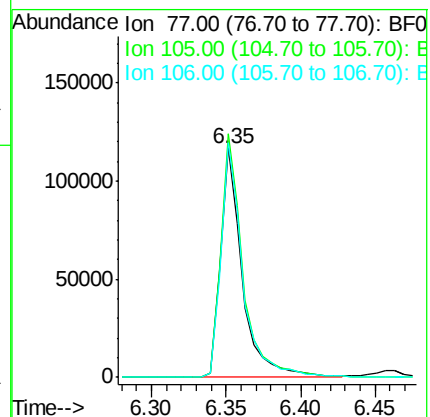
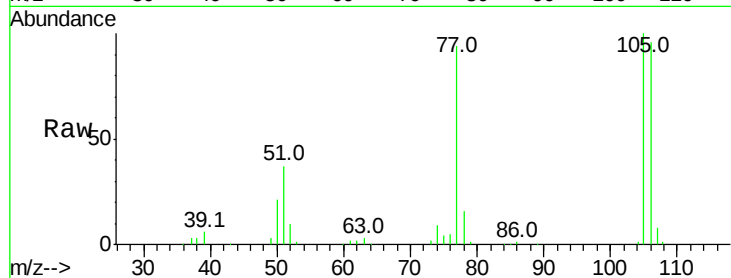
Tot Ion: 77 Resp: 118234

Ion Ratio Lower Upper

77 100

105 106.3 81.1 121.1

106 102.3 74.5 114.5



#10

Phenol

Concen: 41.378 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

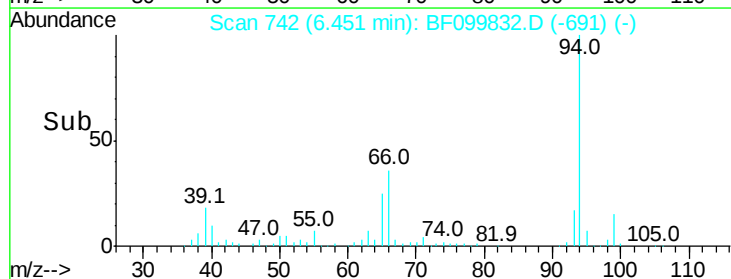
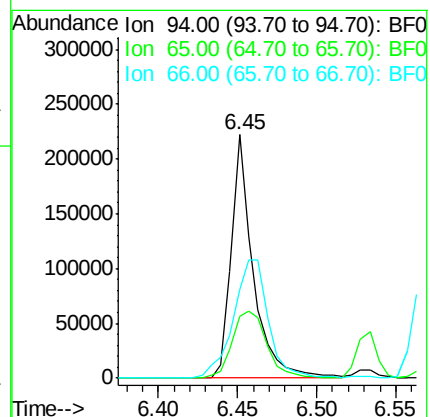
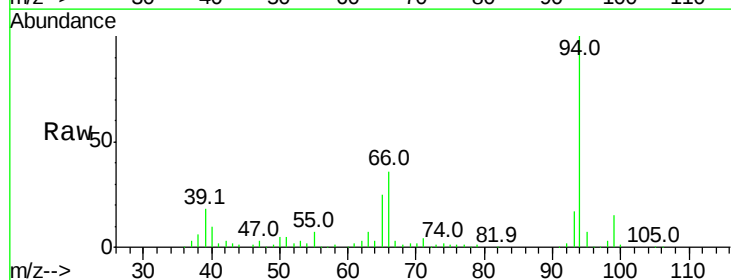
Tgt Ion: 94 Resp: 213568

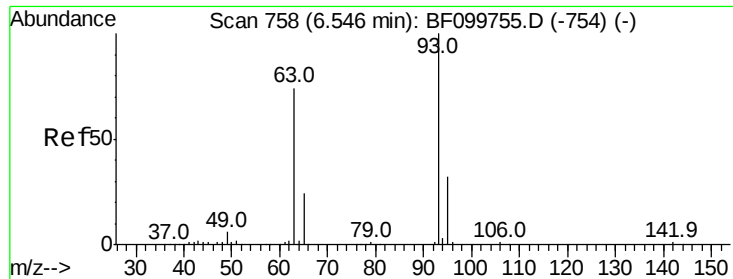
Ion Ratio Lower Upper

94 100

65 25.3 7.9 47.9

66 36.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.312 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

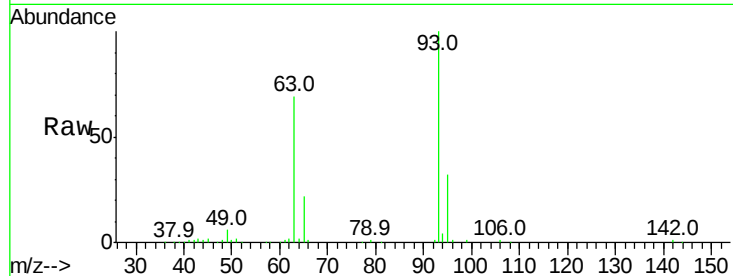
Tot Ion: 93 Resp: 164657

Ion Ratio Lower Upper

93 100

63 69.4 58.6 98.6

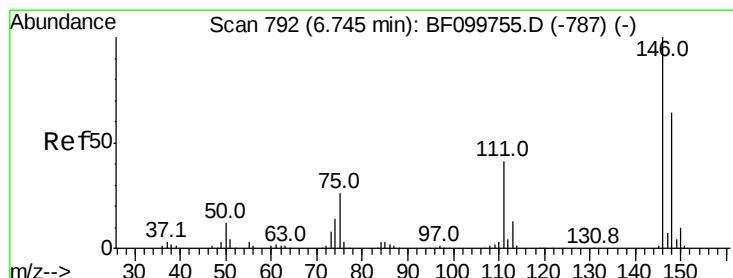
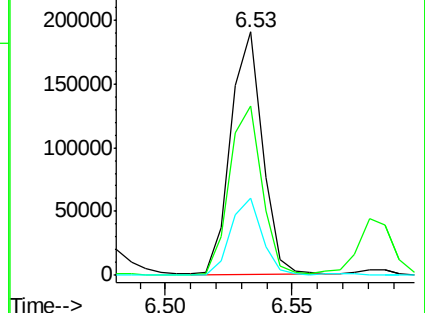
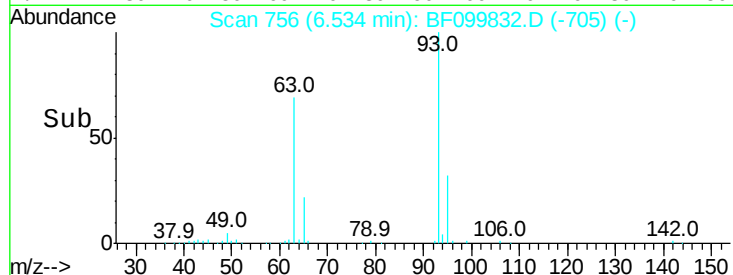
95 31.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.554 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

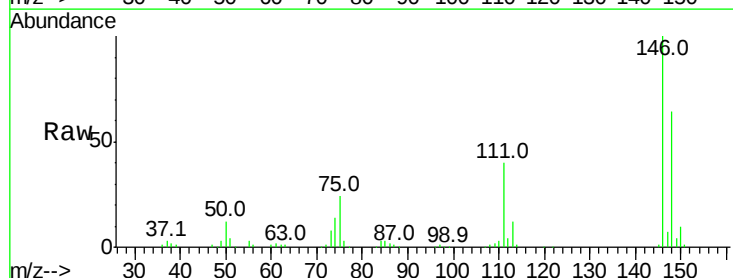
Tgt Ion: 146 Resp: 197151

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

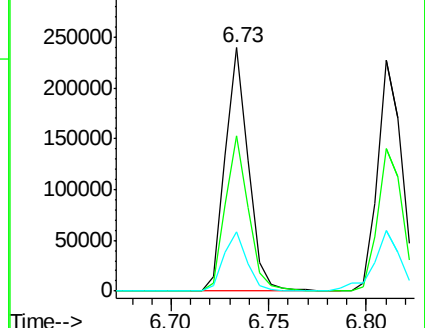
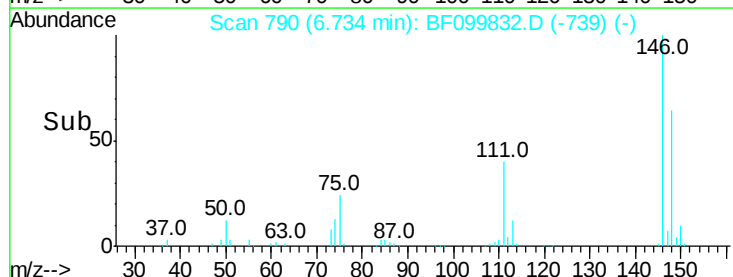
75 24.4 24.2 36.4

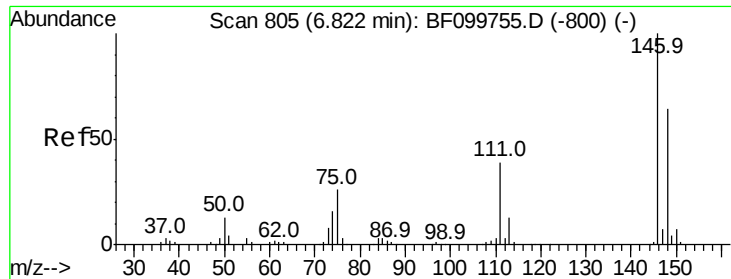


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

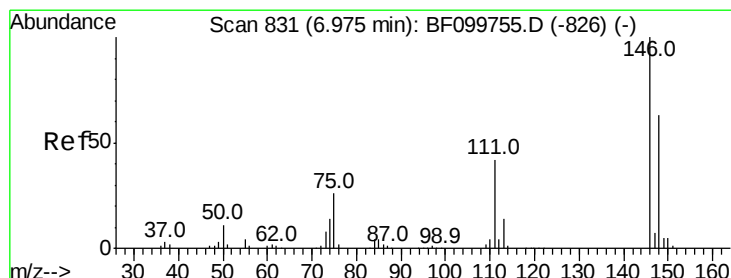
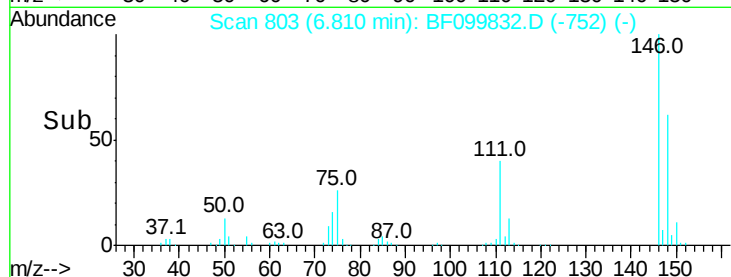
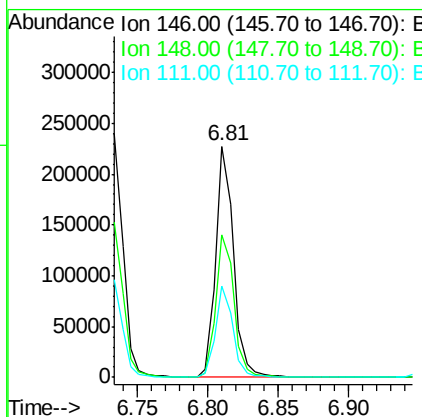
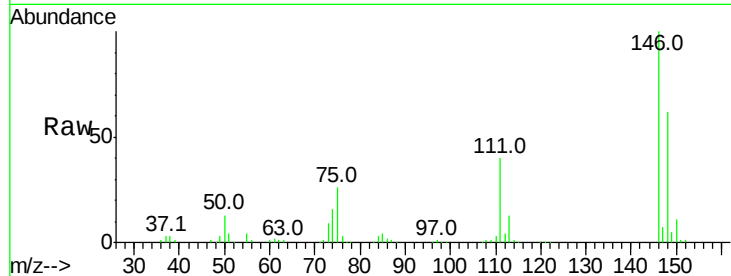




#13
 1,4-Dichlorobenzene
 Concen: 41.438 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

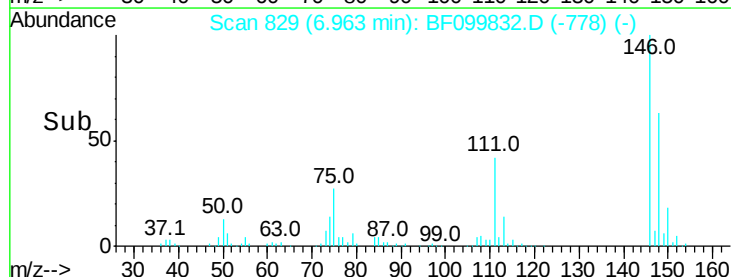
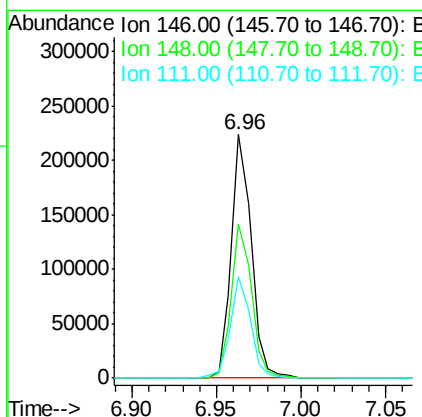
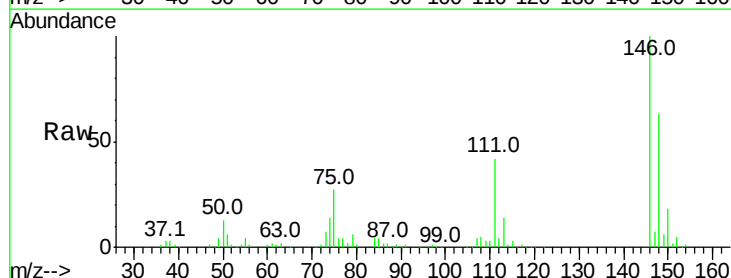
Instrument :
 BNA_F
 ClientSampleId :

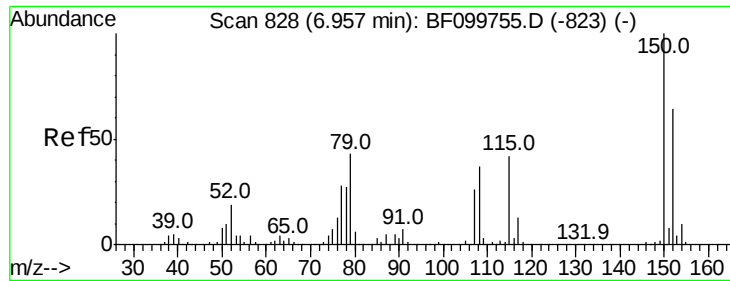
Tot Ion:146 Resp: 199529
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.8 76.2
 111 39.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.865 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:146 Resp: 183725
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 41.8 36.0 54.0

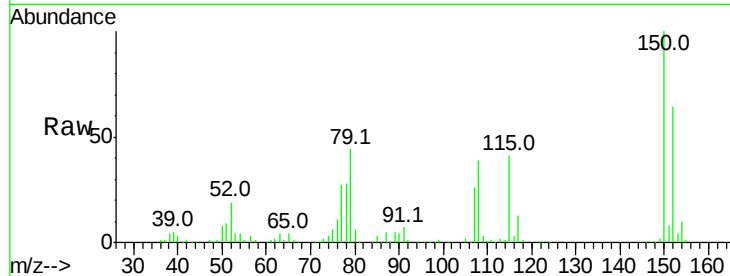




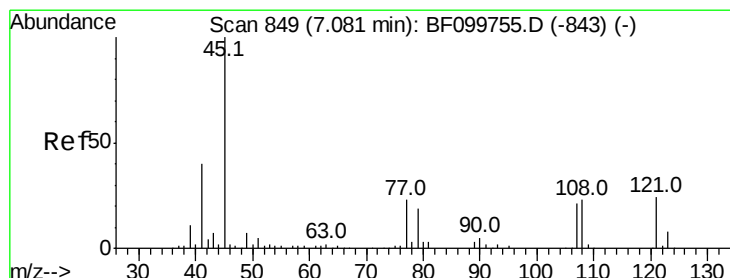
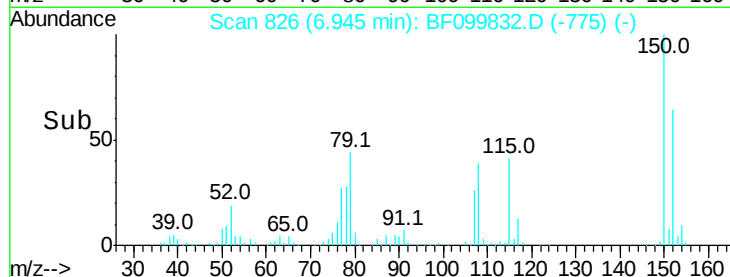
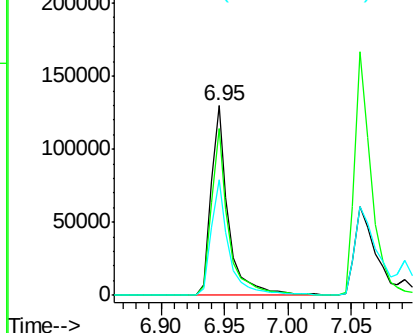
#15
Benzyl Alcohol
Concen: 41.808 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 124988
Ion Ratio Lower Upper
79 100
108 87.7 65.1 97.7
77 61.0 50.6 75.8

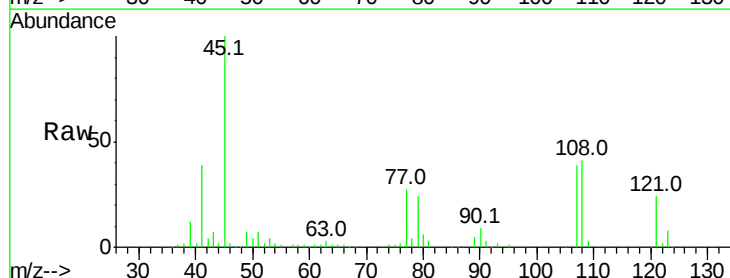


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

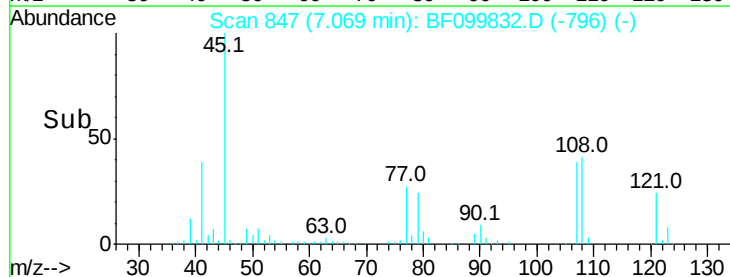
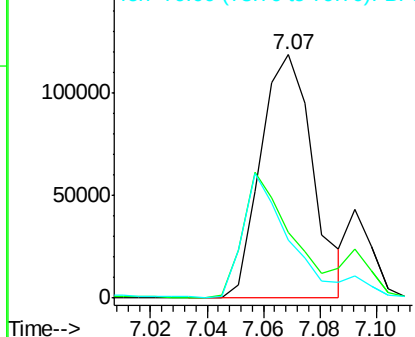


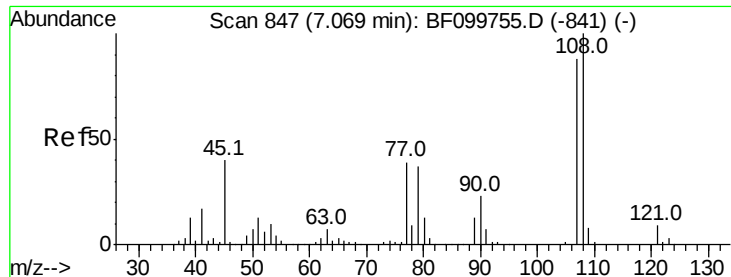
#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.440 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion: 45 Resp: 152481
Ion Ratio Lower Upper
45 100
77 27.1 0.0 32.9
79 24.0 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

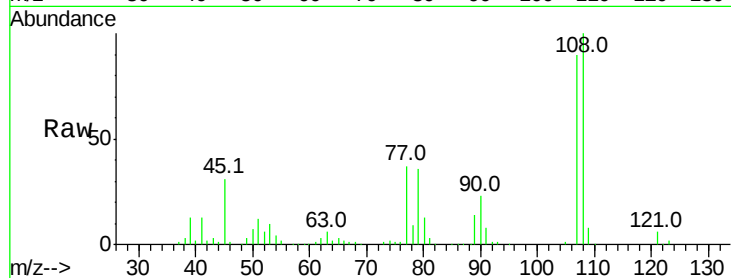




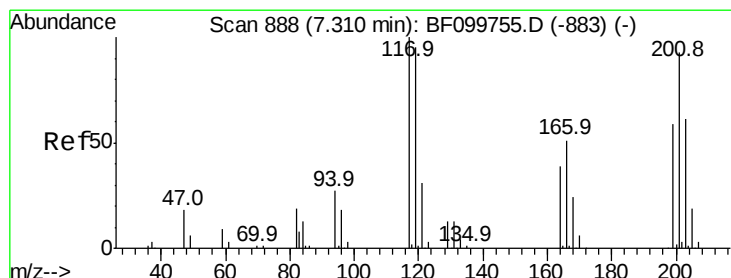
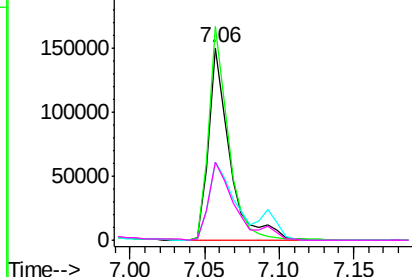
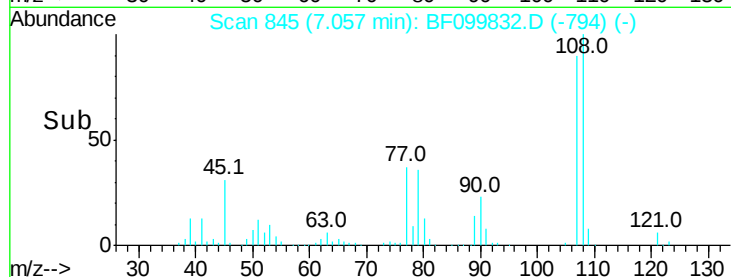
#17
2-Methylphenol
Concen: 41.761 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 147603
Ion Ratio Lower Upper
107 100
108 111.0 91.7 137.5
77 40.7 33.8 50.8
79 40.3 33.8 50.8

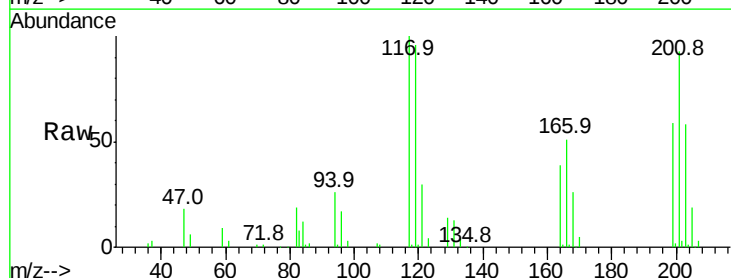


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

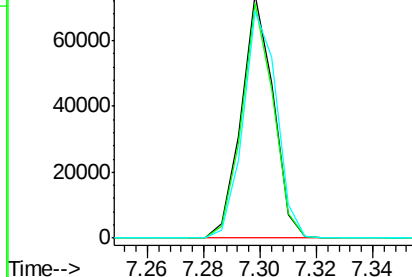
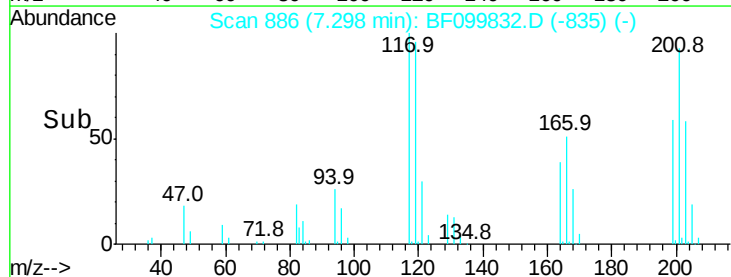


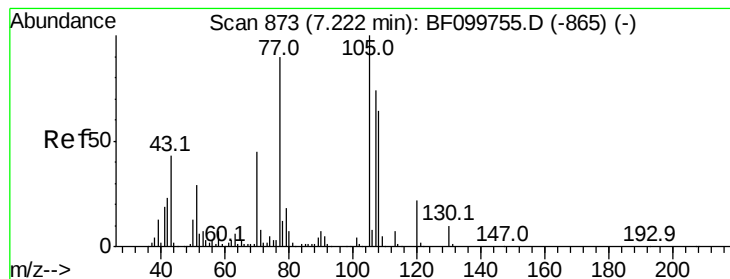
#18
Hexachloroethane
Concen: 35.920 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:117 Resp: 57704
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 93.1 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: 41.008 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 112972

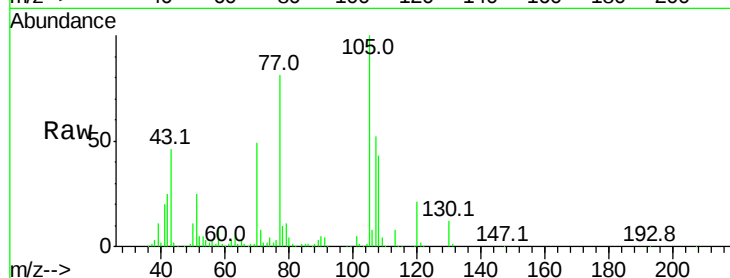
Ion Ratio Lower Upper

70 100

42 49.9 47.5 71.3

101 10.4 7.4 11.2

130 24.5 16.6 25.0

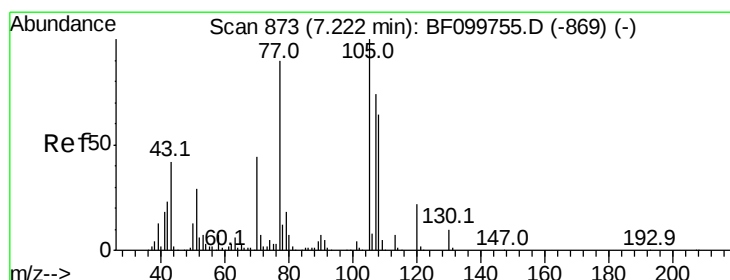
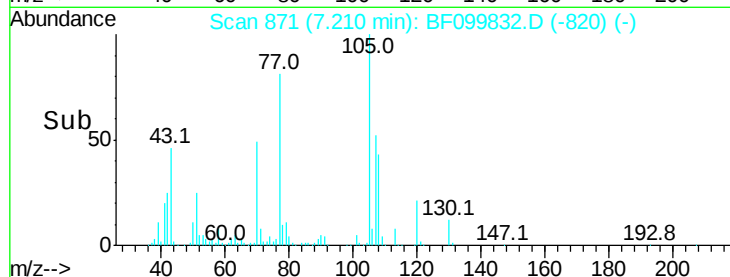
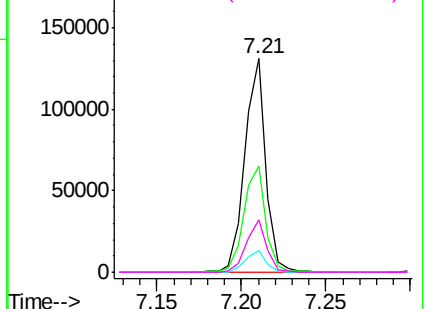


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.599 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion: 107 Resp: 179432

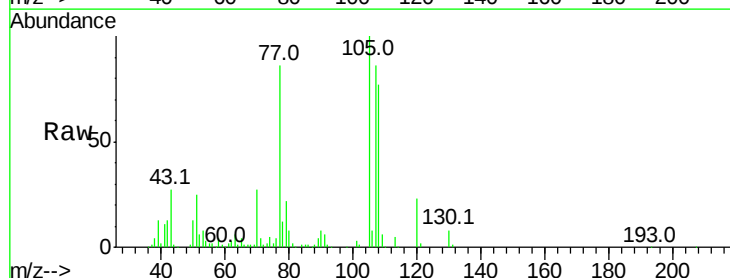
Ion Ratio Lower Upper

107 100

108 89.1 68.2 108.2

77 99.8 26.7 66.7#

79 25.1 6.3 46.3

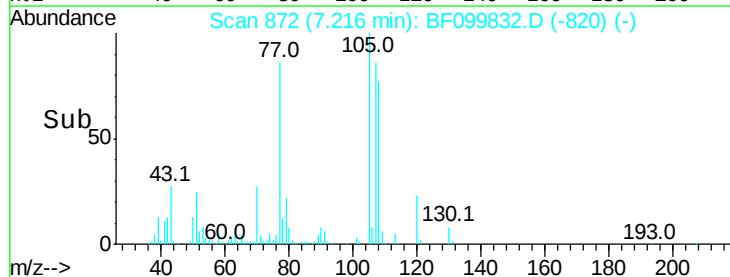
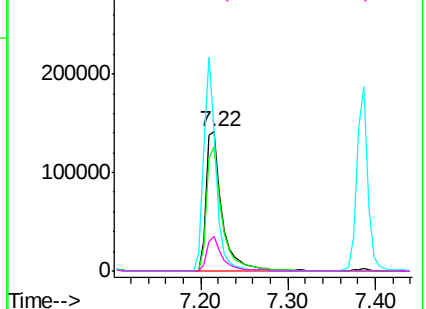


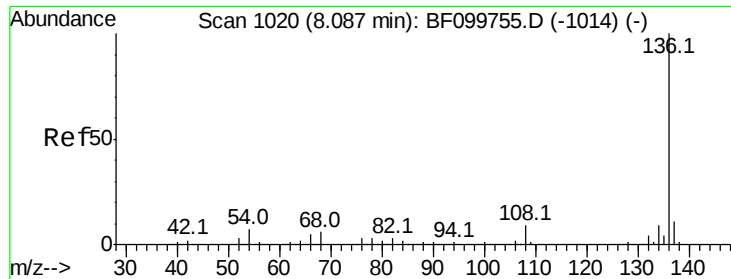
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

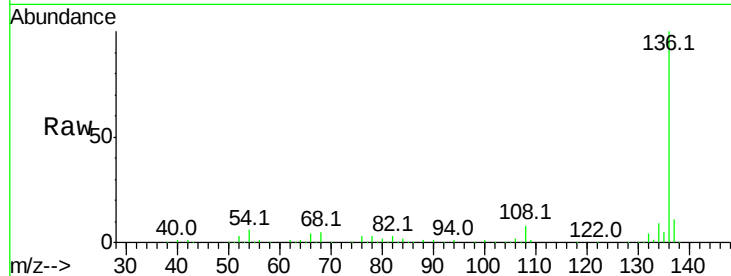




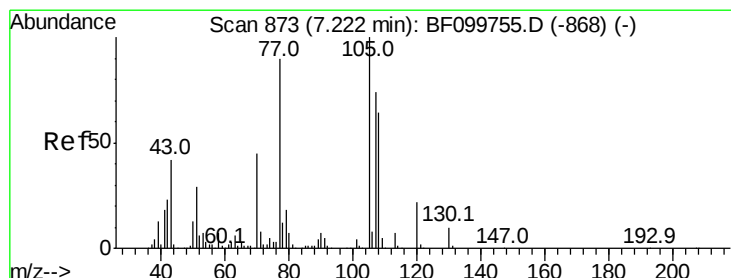
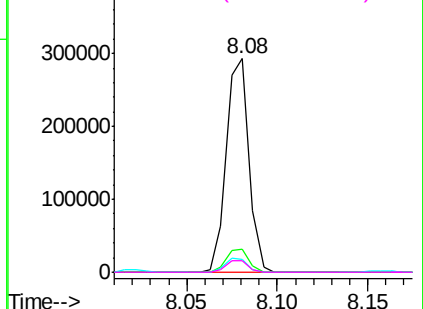
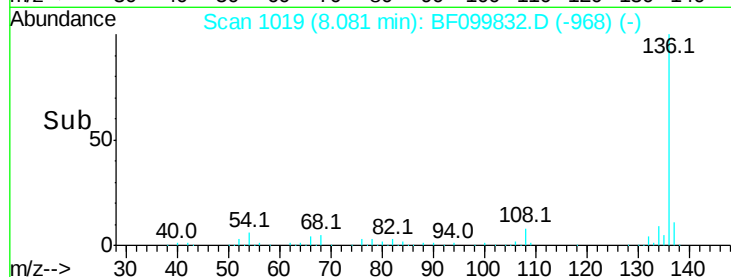
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	255654
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.0	6.6	9.8#
68	5.5	5.0	7.4

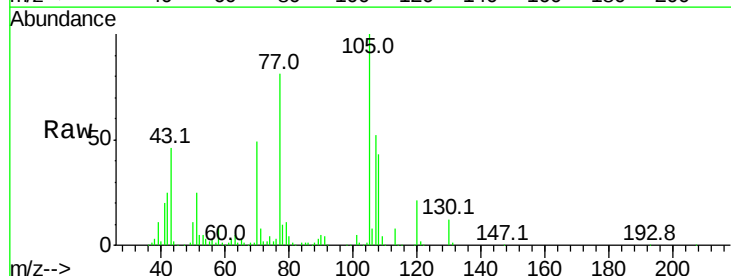


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

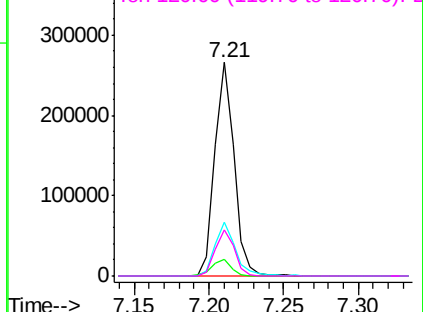
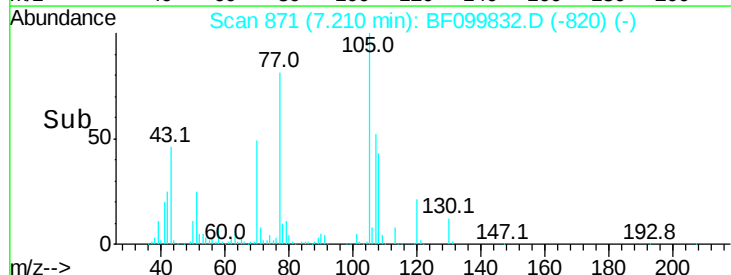


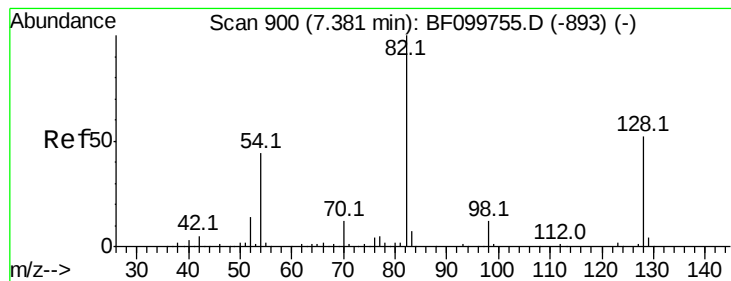
#22
Acetophenone
Concen: 41.333 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:	105	Resp:	240600
Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	25.1	22.3	33.5
120	21.4	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.226 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

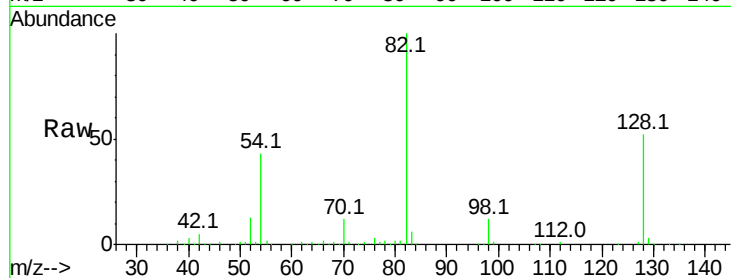
Tot Ion: 82 Resp: 318575

Ion Ratio Lower Upper

82 100

128 52.1 36.1 54.1

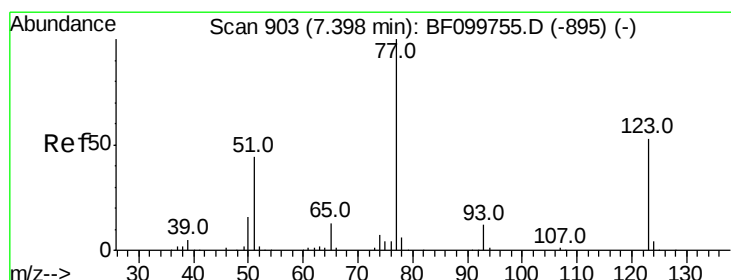
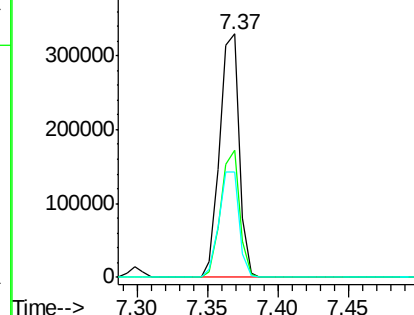
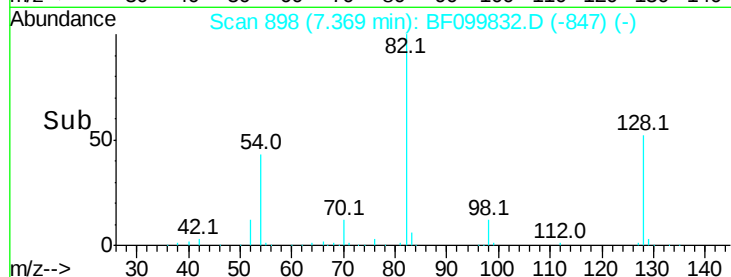
54 43.1 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.688 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

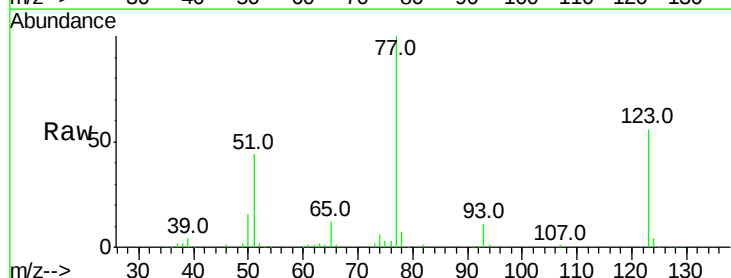
Tgt Ion: 77 Resp: 162799

Ion Ratio Lower Upper

77 100

123 55.9 37.9 56.9

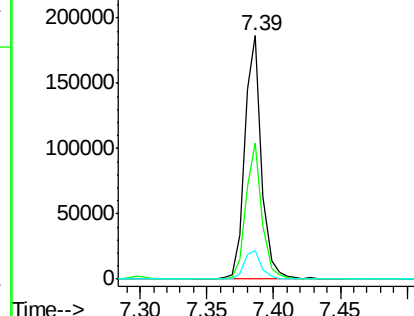
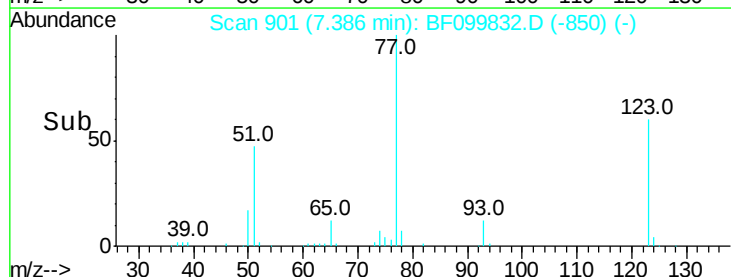
65 11.6 11.0 16.4

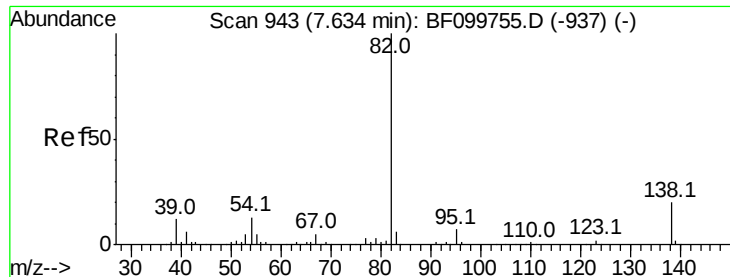


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.818 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

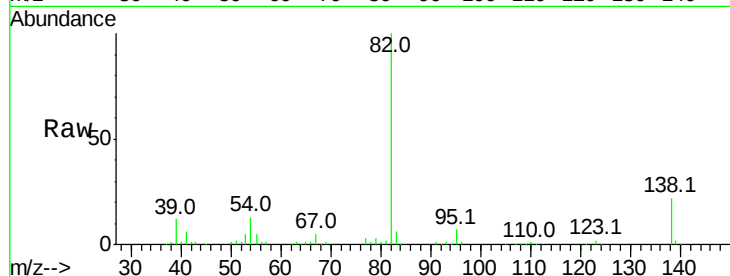
Tot Ion: 82 Resp: 279708

Ion Ratio Lower Upper

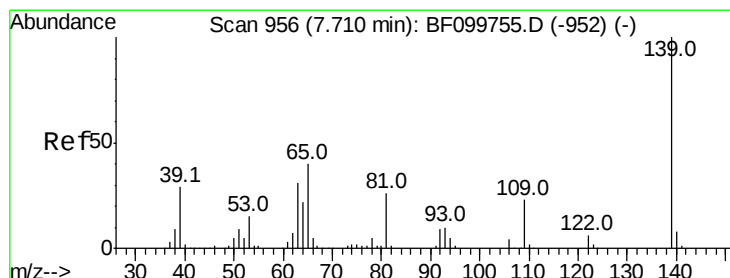
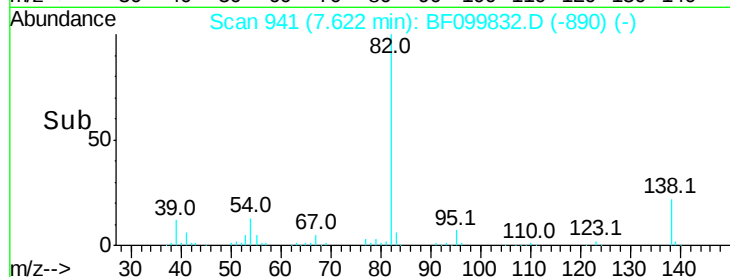
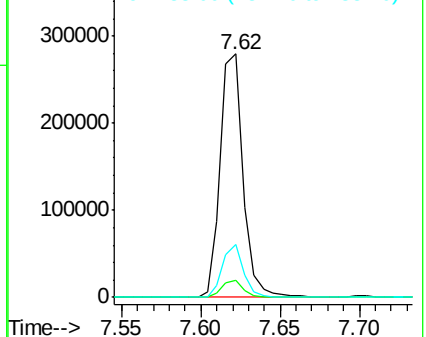
82 100

95 6.8 5.2 7.8

138 21.6 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: 36.870 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

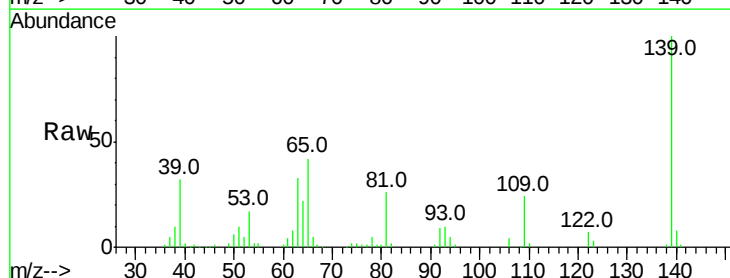
Tgt Ion: 139 Resp: 84493

Ion Ratio Lower Upper

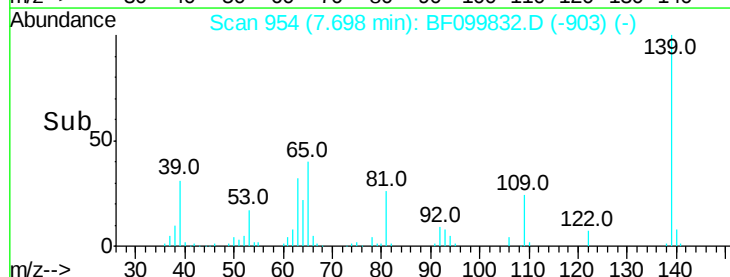
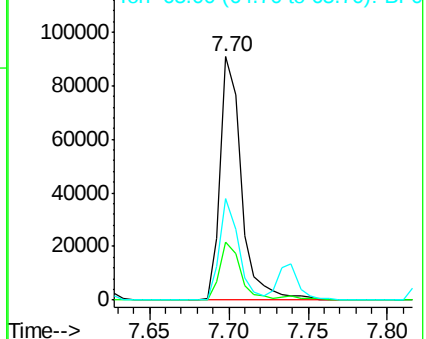
139 100

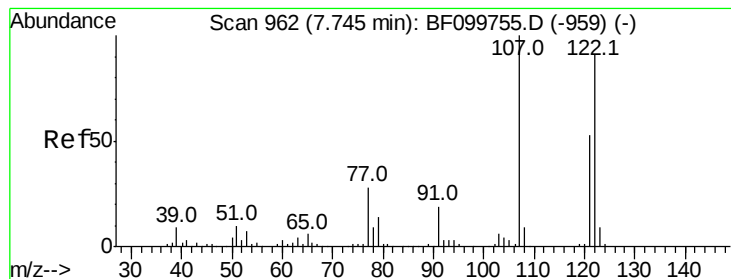
109 23.8 22.7 34.1

65 41.9 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: 41.071 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

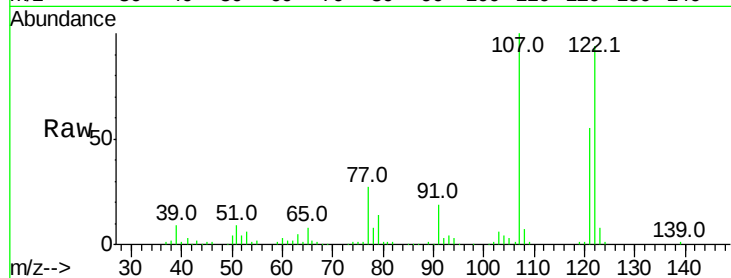
Tot Ion:122 Resp: 138678

Ion Ratio Lower Upper

122 100

107 106.2 91.2 136.8

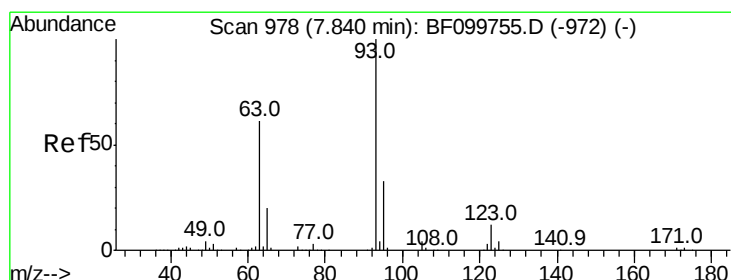
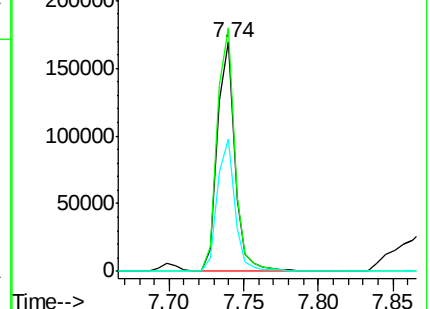
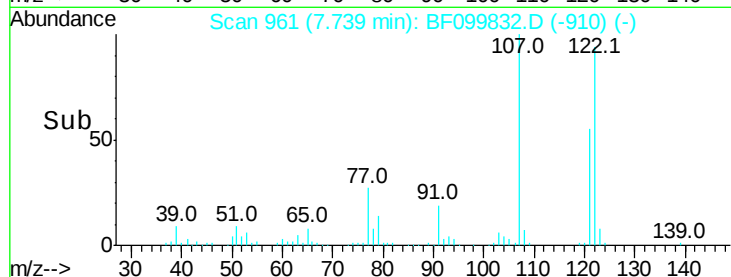
121 57.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.852 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

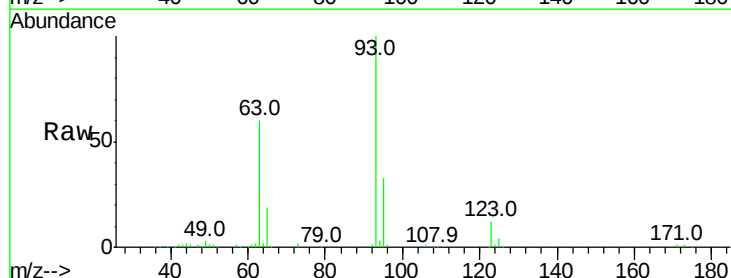
Tgt Ion: 93 Resp: 201111

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

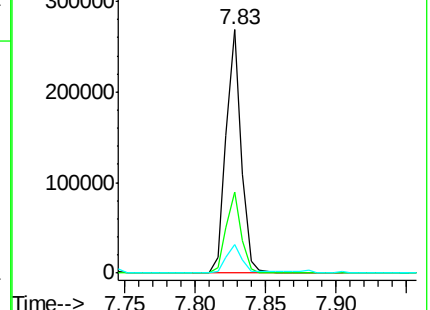
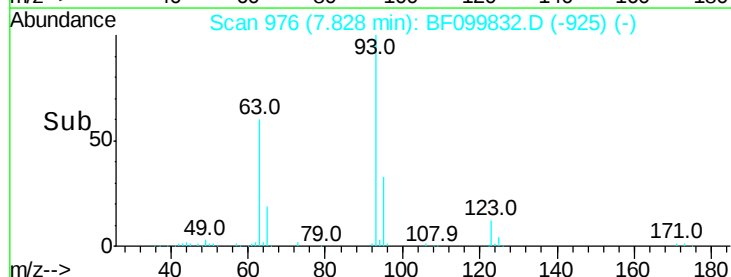
123 11.7 9.8 14.6

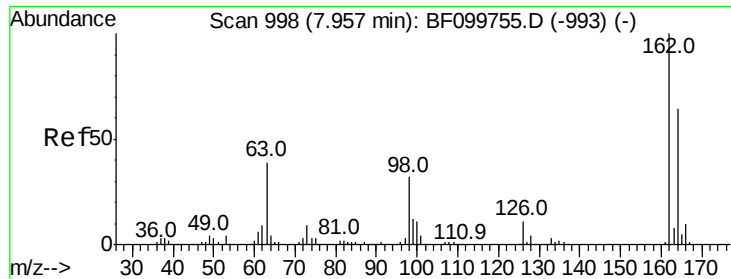


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

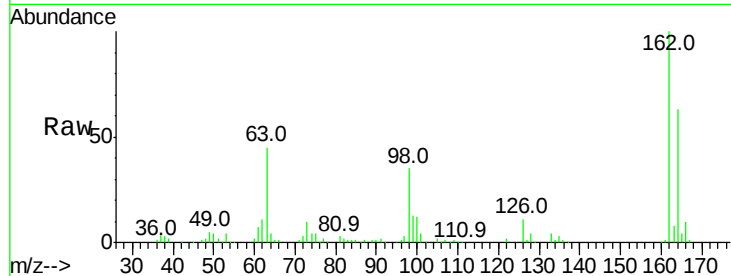




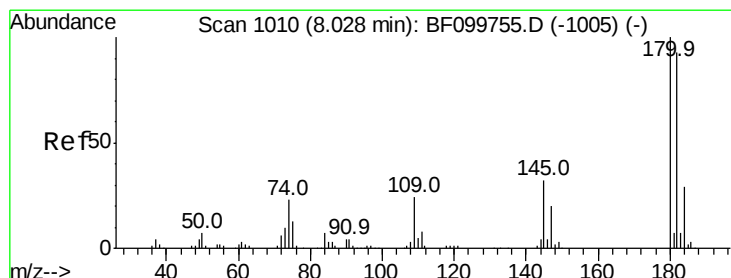
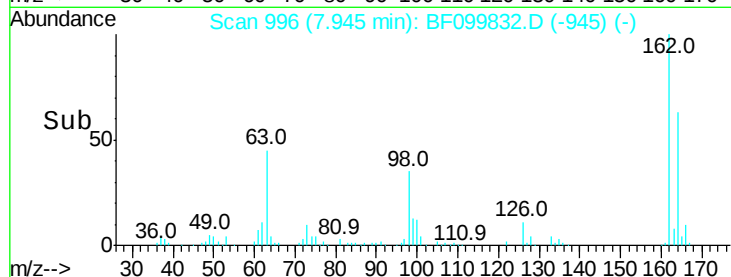
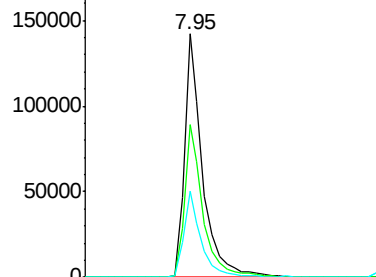
#29
 2,4-Dichlorophenol
 Concen: 40.607 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.7	82.7
98	35.2	18.1	58.1

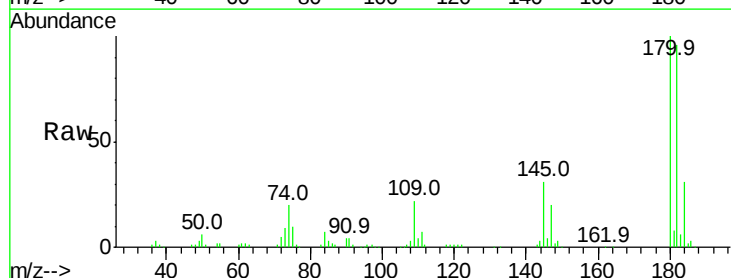


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

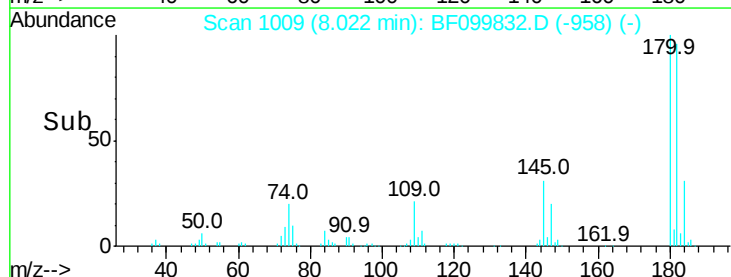
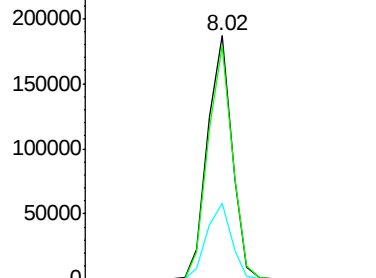


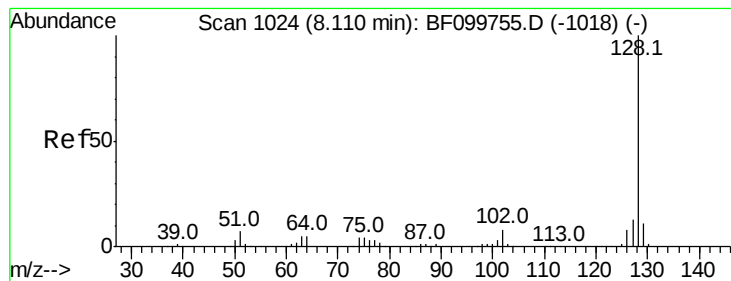
#30
 1,2,4-Trichlorobenzene
 Concen: 39.693 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	31.3	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: 40.214 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

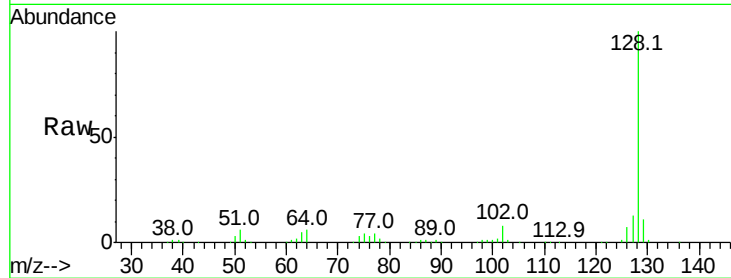
Tot Ion:128 Resp: 496265

Ion Ratio Lower Upper

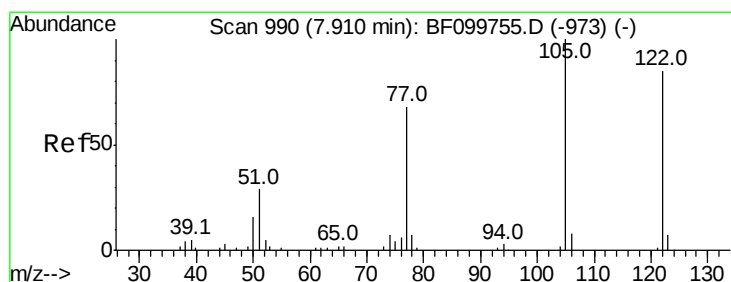
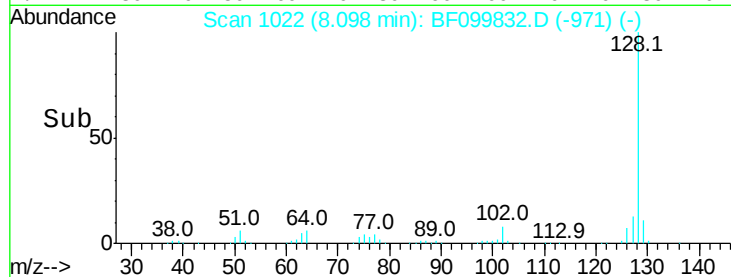
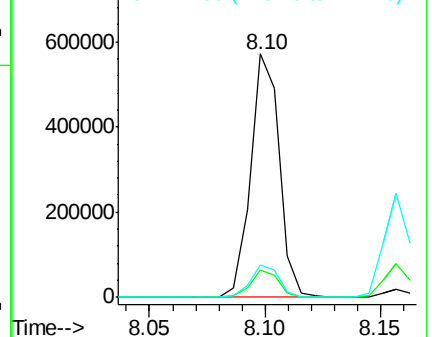
128 100

129 11.2 8.8 13.2

127 13.1 10.9 16.3



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



#32

Benzoic acid

Concen: 23.494 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

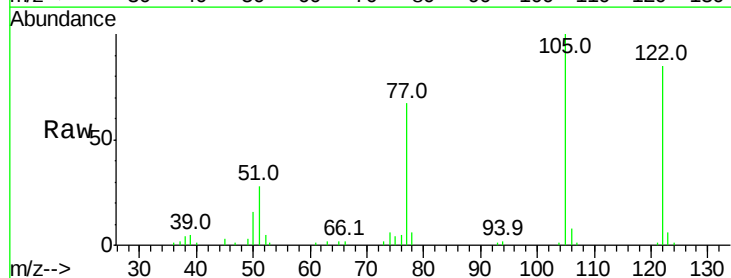
Tgt Ion:122 Resp: 69826

Ion Ratio Lower Upper

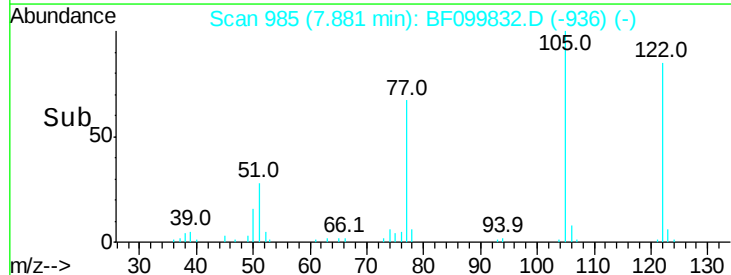
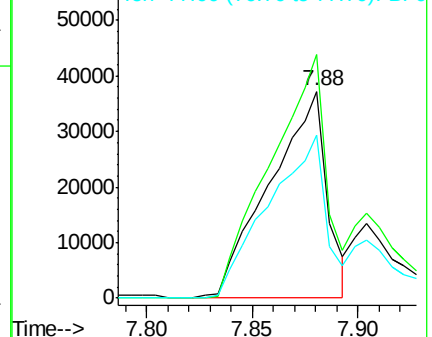
122 100

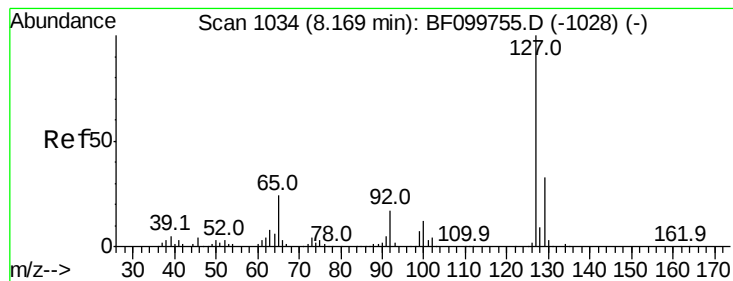
105 117.9 101.1 141.1

77 79.1 70.7 110.7



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





#33

4-Chloroaniline

Concen: 41.059 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 209230

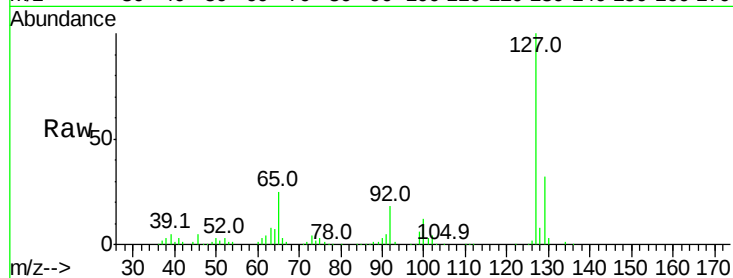
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 25.4 25.0 37.4

92 18.2 15.2 22.8

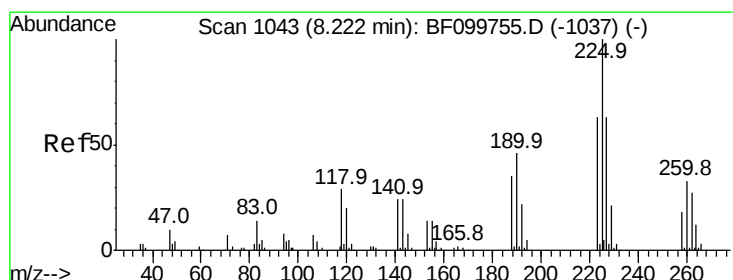
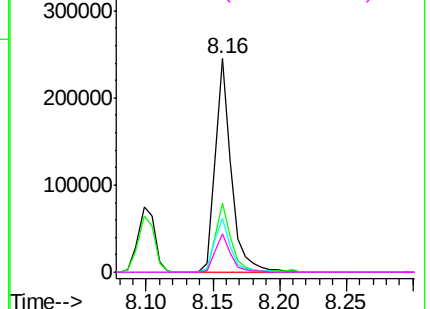
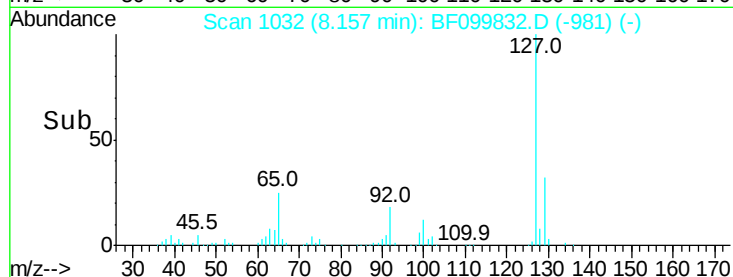


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.435 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

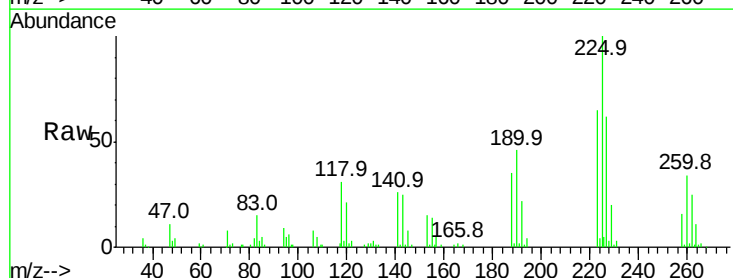
Tgt Ion:225 Resp: 77947

Ion Ratio Lower Upper

225 100

223 65.1 50.6 76.0

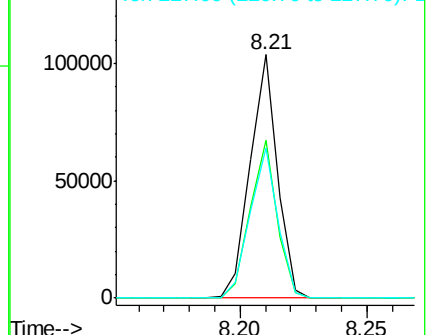
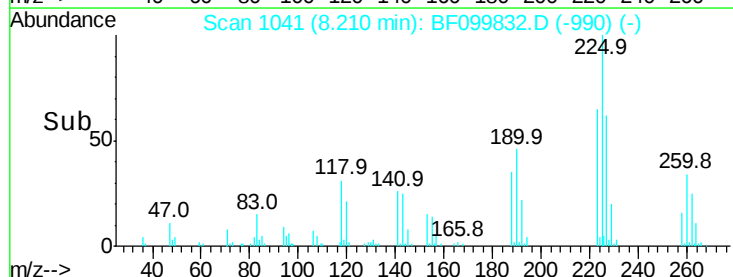
227 61.9 51.9 77.9

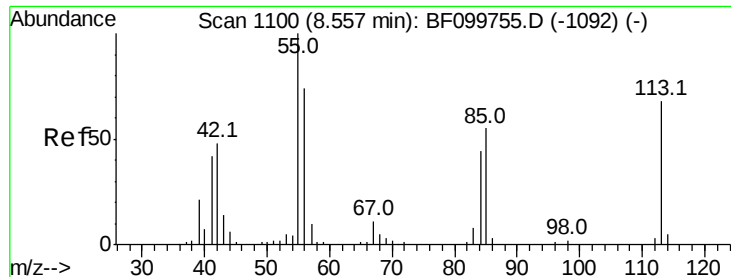


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.314 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

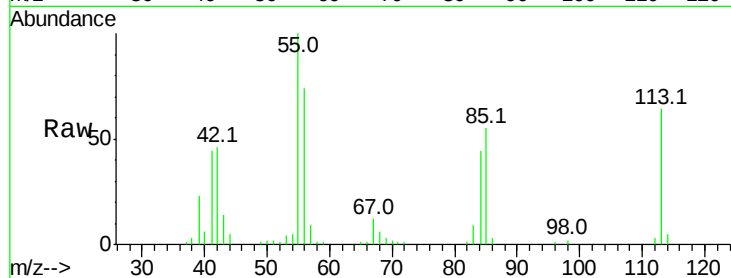
Tot Ion:113 Resp: 43366

Ion Ratio Lower Upper

113 100

55 156.3 163.3 203.3#

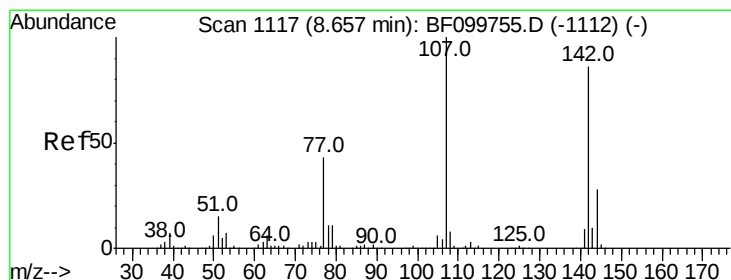
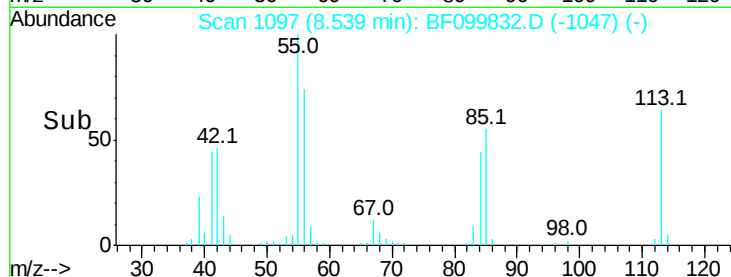
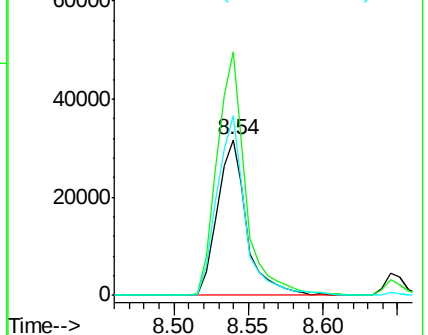
56 115.1 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.756 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

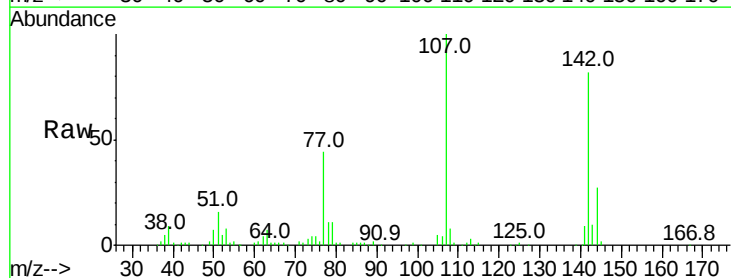
Tgt Ion:107 Resp: 138753

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

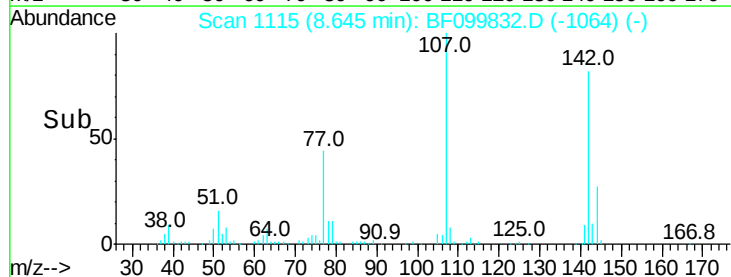
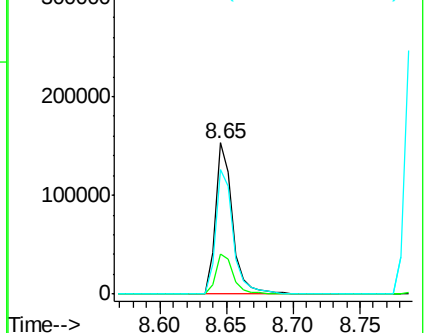
142 82.0 62.0 93.0

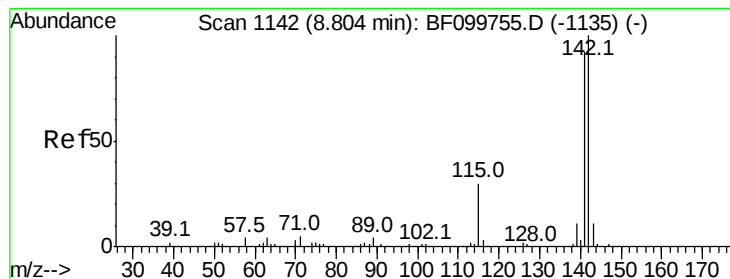


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.996 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

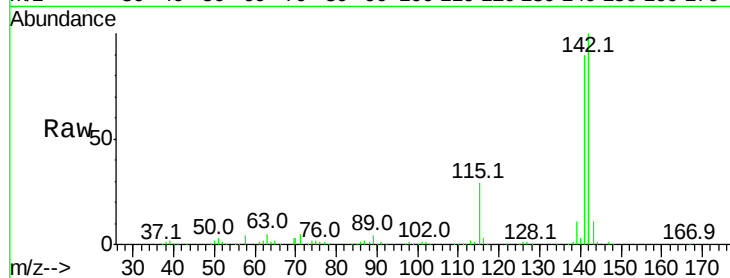
Tot Ion:142 Resp: 330766

Ion Ratio Lower Upper

142 100

141 90.1 70.8 106.2

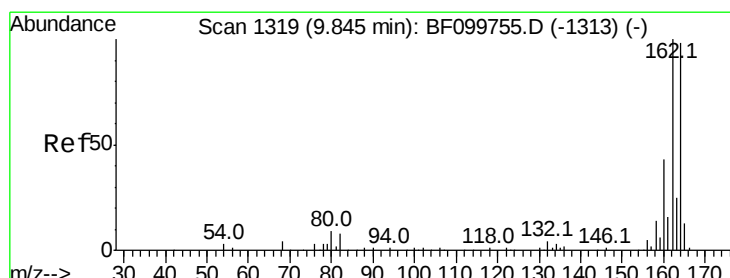
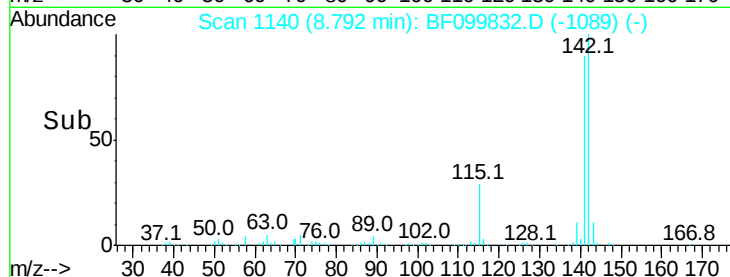
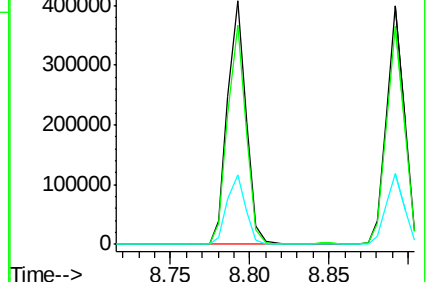
115 28.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

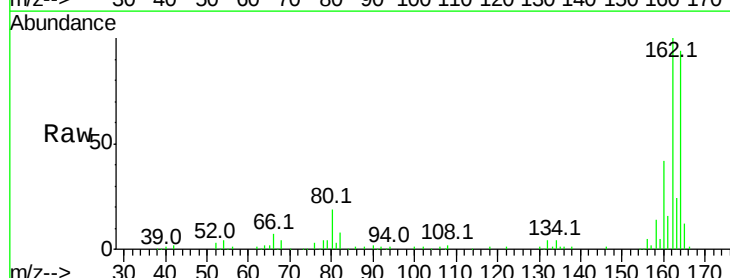
Tgt Ion:164 Resp: 114042

Ion Ratio Lower Upper

164 100

162 106.2 86.1 129.1

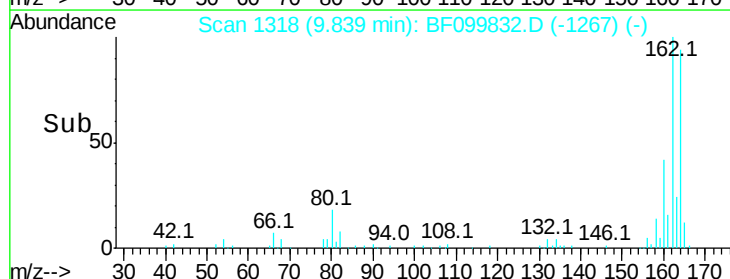
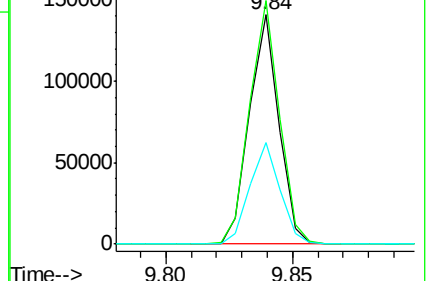
160 44.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

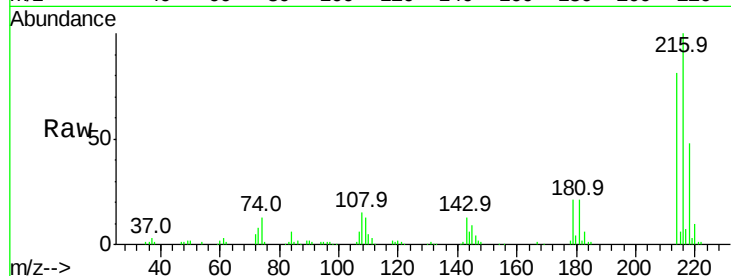




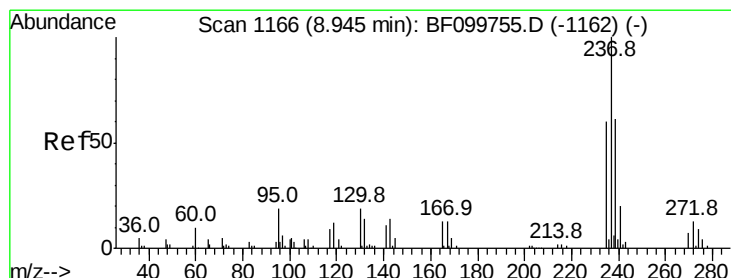
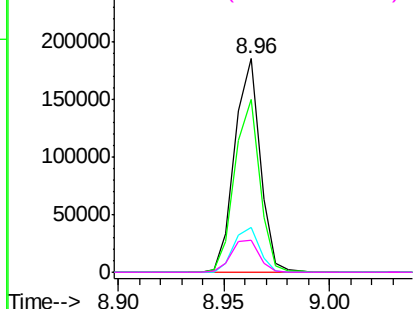
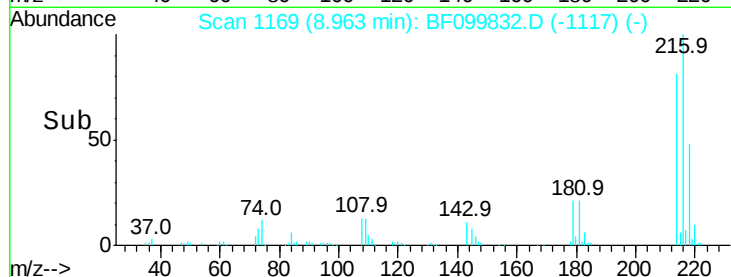
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.670 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216 Resp: 153482
 Ion Ratio Lower Upper
 216 100
 214 80.2 63.0 94.4
 179 21.5 18.1 27.1
 108 16.5 17.2 25.8#

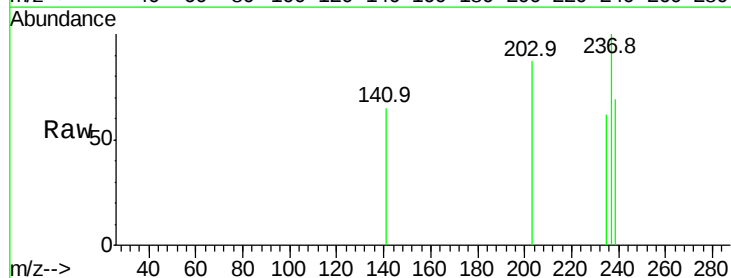


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

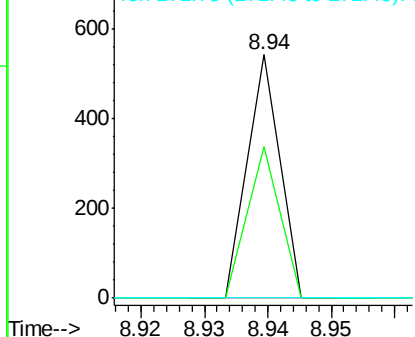
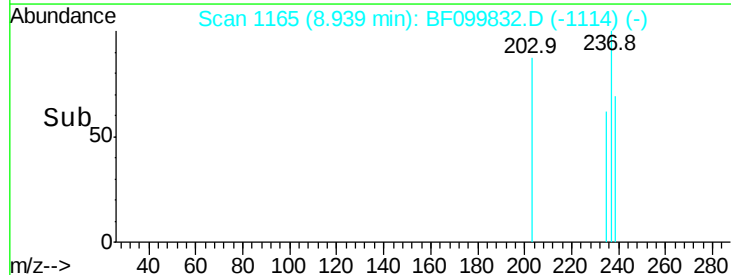


#40
 Hexachlorocyclopentadiene
 Concen: 10.313 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:237 Resp: 191
 Ion Ratio Lower Upper
 237 100
 235 62.0 44.8 84.8
 272 0.0 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.752 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

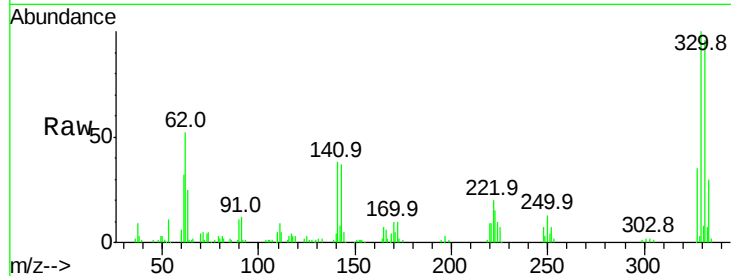
Tot Ion:330 Resp: 84964

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

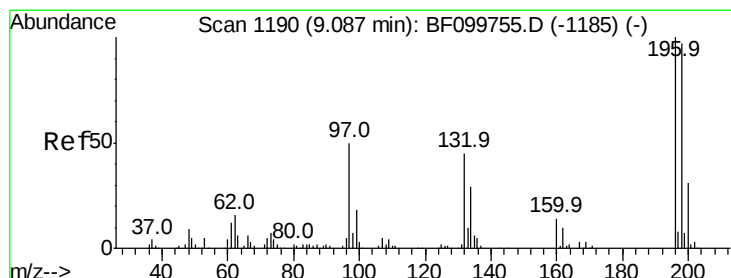
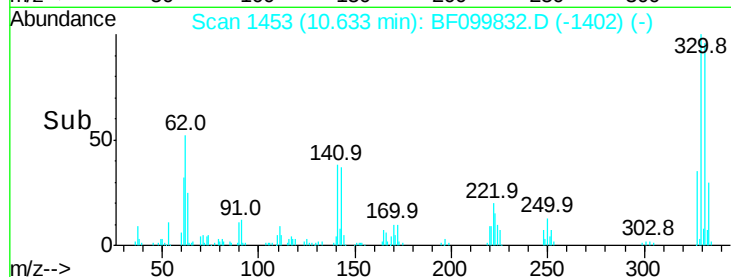
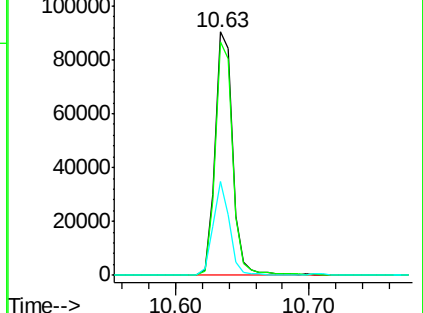
141 35.5 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.470 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

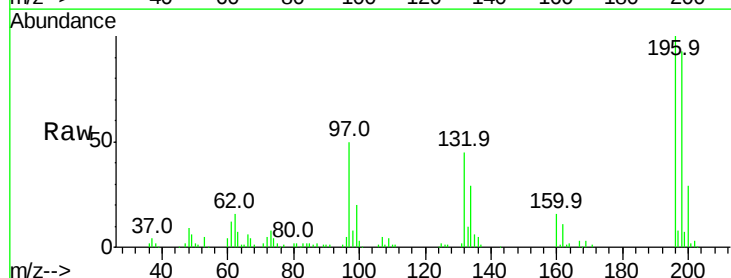
Tgt Ion:196 Resp: 94622

Ion Ratio Lower Upper

196 100

198 92.5 75.7 113.5

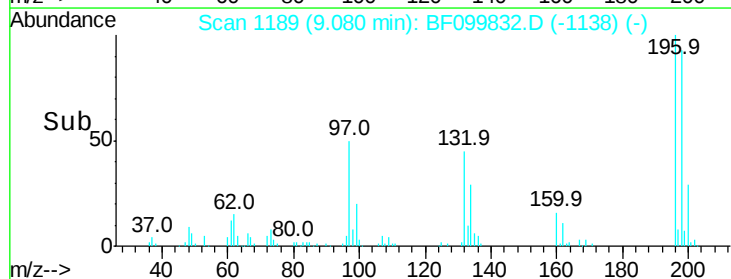
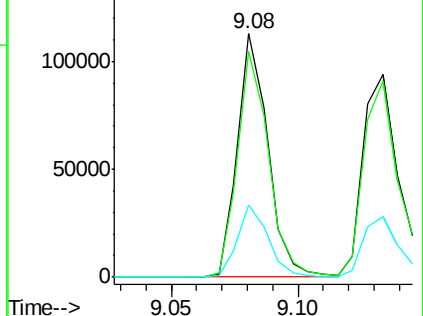
200 29.5 24.5 36.7

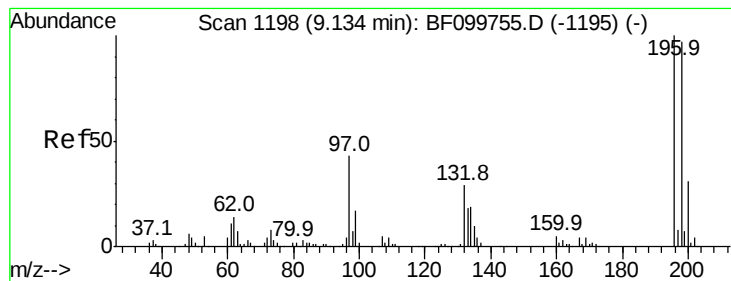


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 41.912 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion:196 Resp: 99090

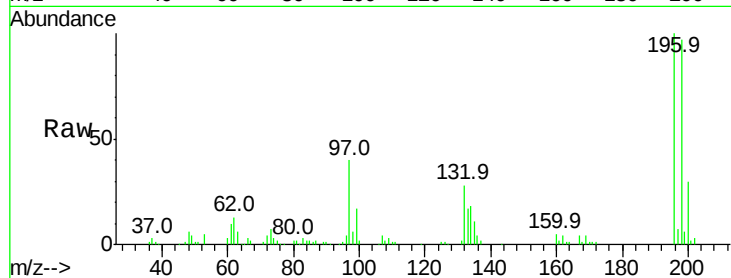
Ion Ratio Lower Upper

196 100

198 97.1 74.6 112.0

97 39.8 42.9 64.3#

132 28.4 26.3 39.5

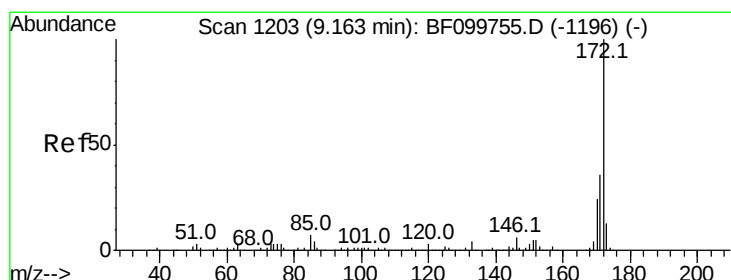
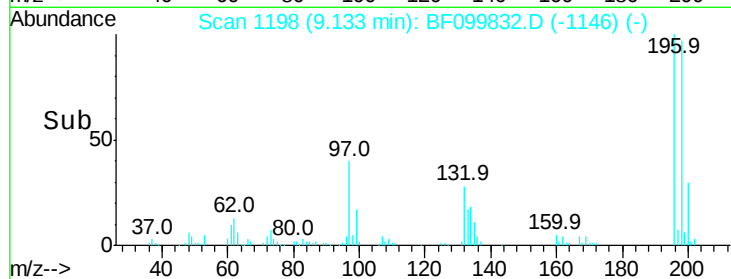
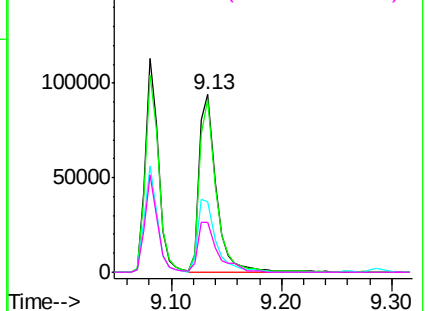


Abundance Ion 196.00 (195.70 to 196.70): E

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: 87.270 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

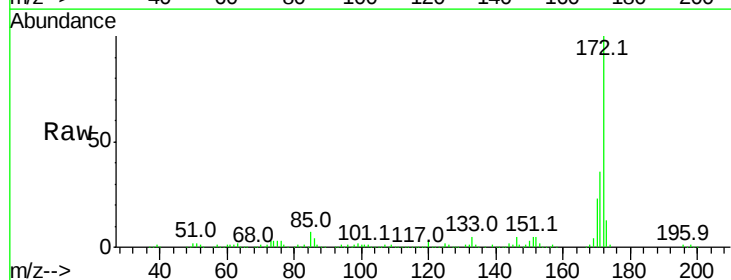
Tgt Ion:172 Resp: 645072

Ion Ratio Lower Upper

172 100

171 35.6 29.7 44.5

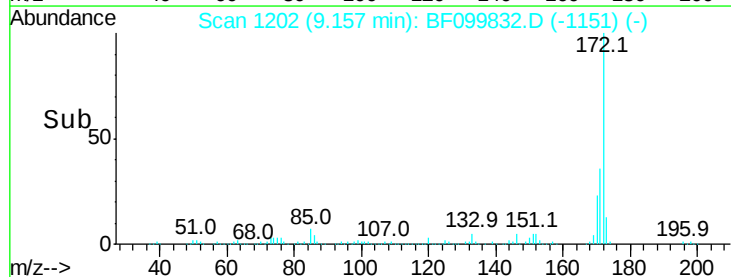
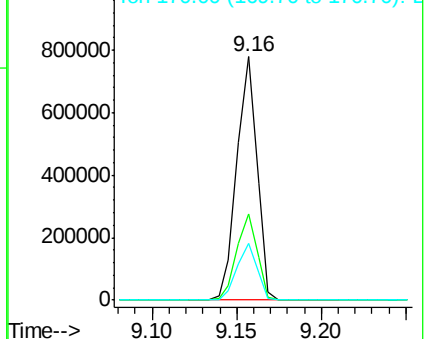
170 23.3 19.6 29.4

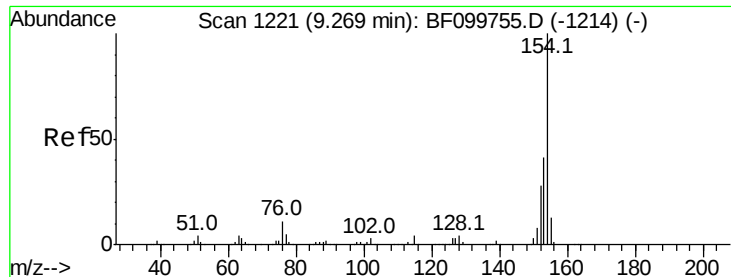


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

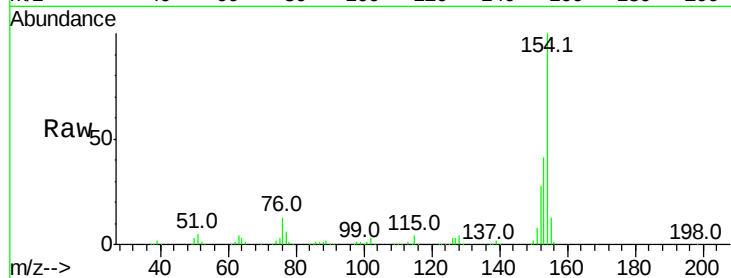




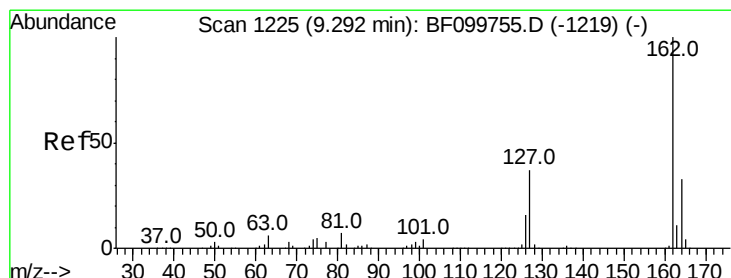
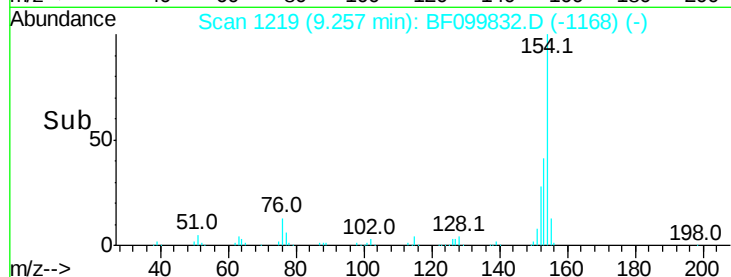
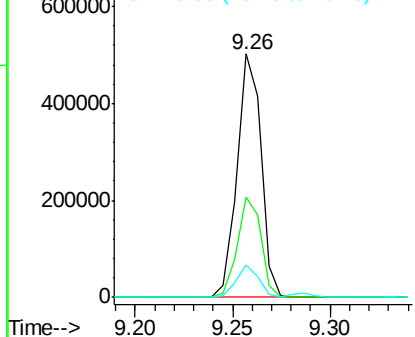
#45
 1,1'-Biphenyl
 Concen: 41.299 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 426076
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.3 61.3
 76 13.1 0.0 34.0

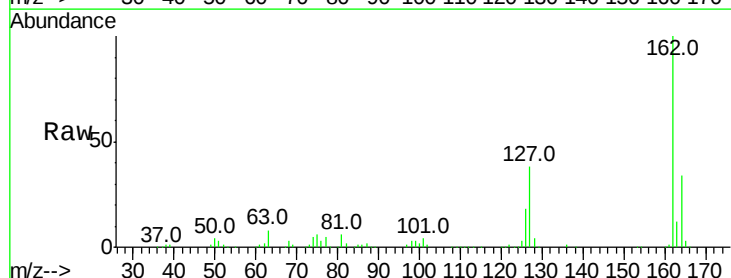


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

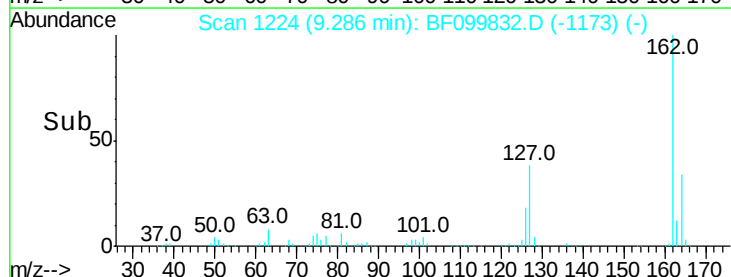
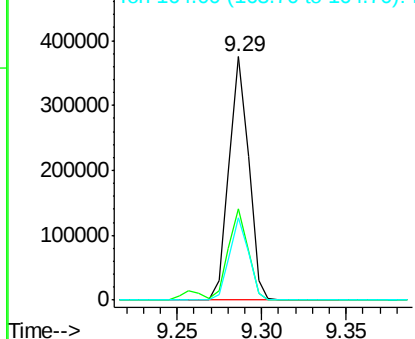


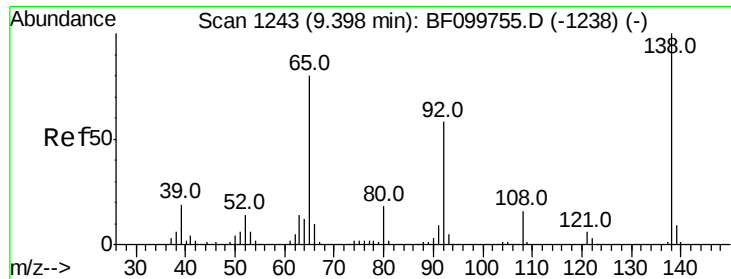
#46
 2-Chloronaphthalene
 Concen: 40.533 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:162 Resp: 303689
 Ion Ratio Lower Upper
 162 100
 127 37.8 33.9 50.9
 164 33.8 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

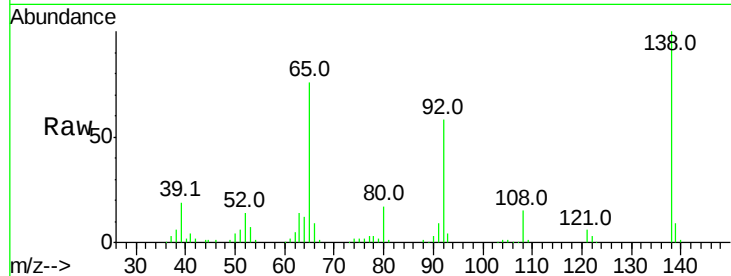




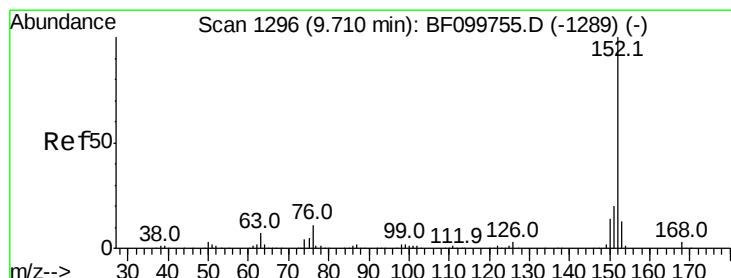
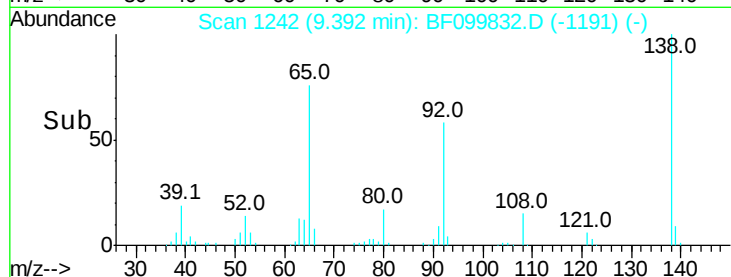
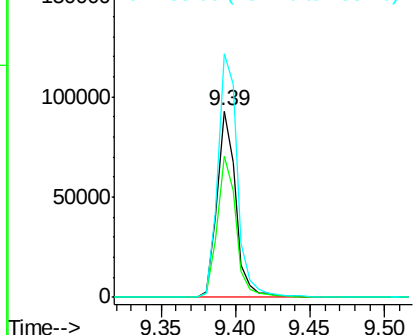
#47
2-Nitroaniline
Concen: 41.540 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 81686
Ion Ratio Lower Upper
65 100
92 76.1 55.8 83.6
138 130.9 91.2 136.8

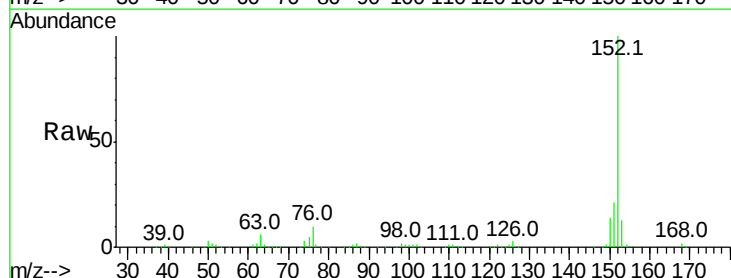


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

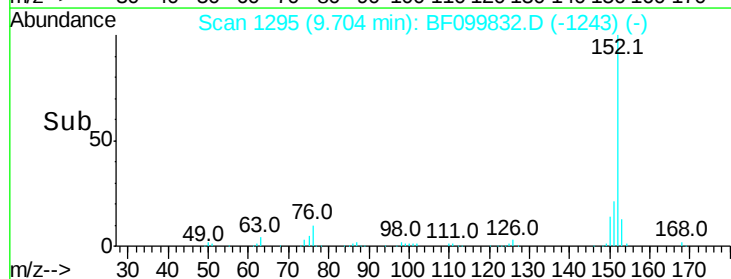
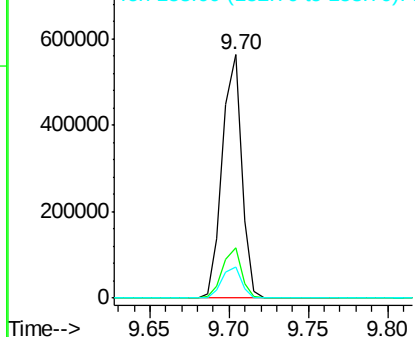


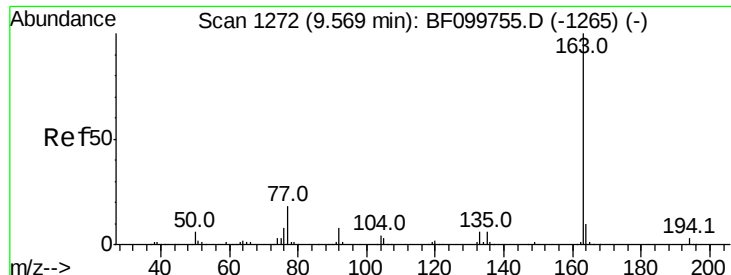
#48
Acenaphthylene
Concen: 41.500 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:152 Resp: 478905
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.0 10.7 16.1



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

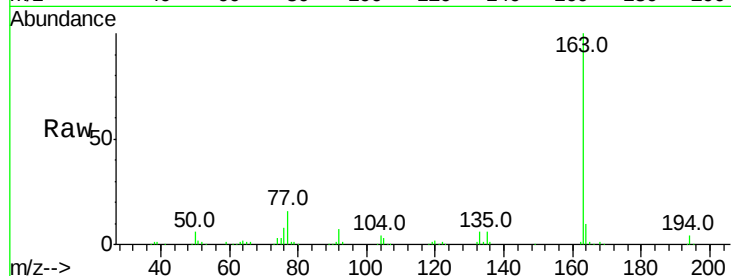




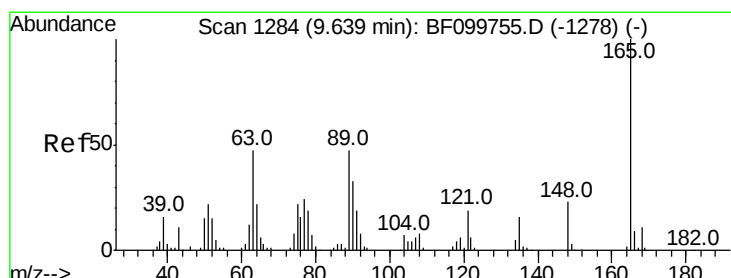
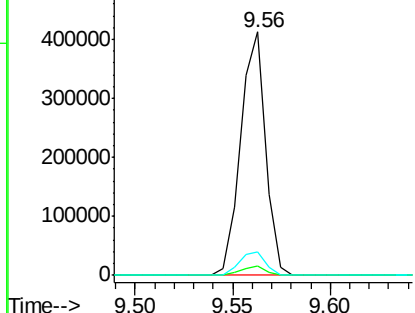
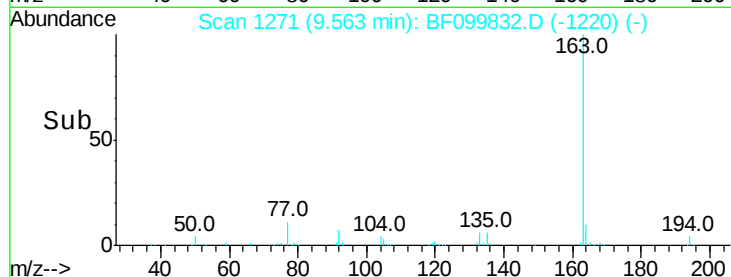
#49
Dimethylphthalate
Concen: 40.308 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 364028
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 8.2 12.2

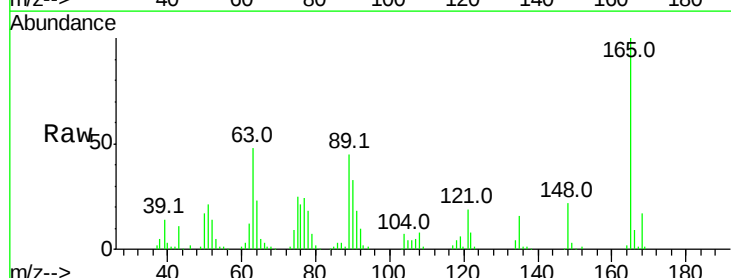


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

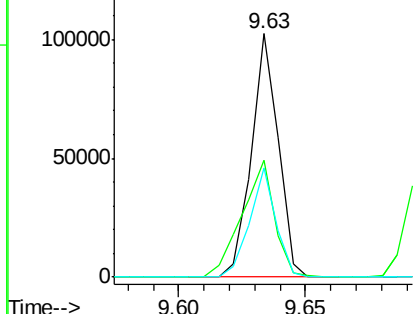
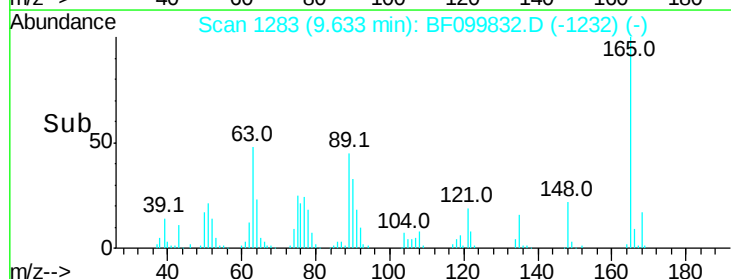


#50
2,6-Dinitrotoluene
Concen: 39.853 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:165 Resp: 75663
Ion Ratio Lower Upper
165 100
63 47.9 44.7 67.1
89 45.0 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

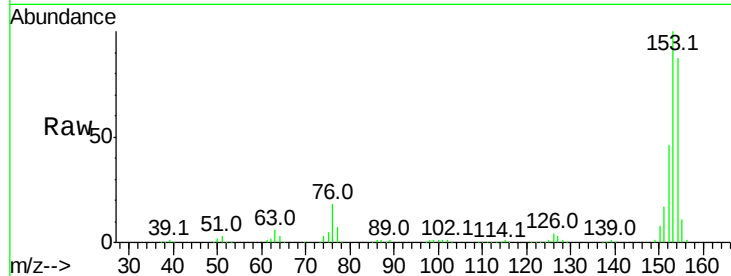




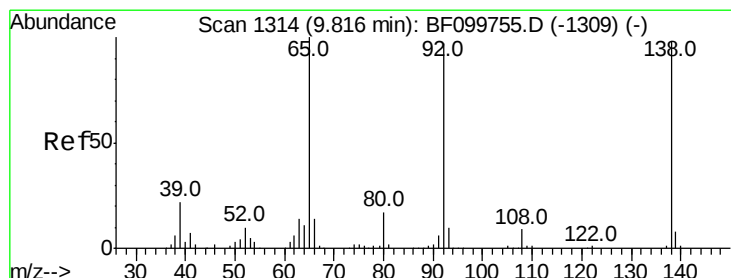
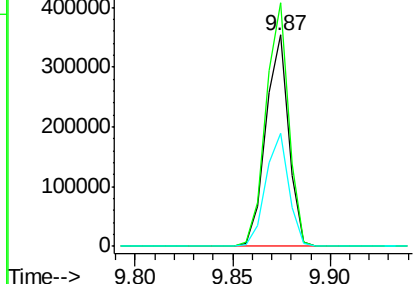
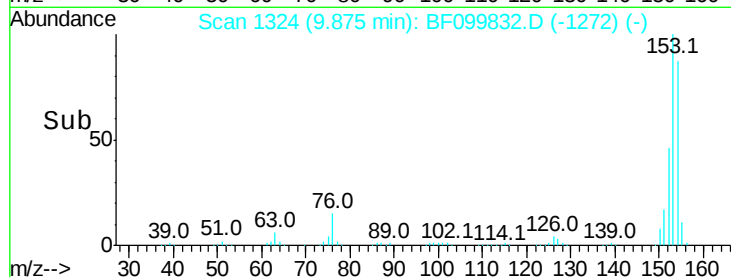
#51
Acenaphthene
Concen: 40.496 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampled :

Tot Ion:154 Resp: 285542
Ion Ratio Lower Upper
154 100
153 115.4 91.2 136.8
152 53.4 43.8 65.8

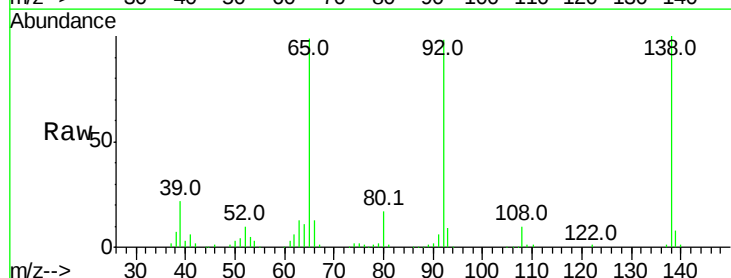


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

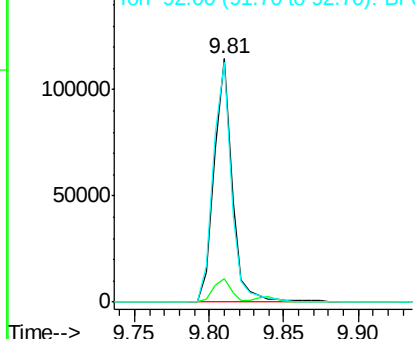
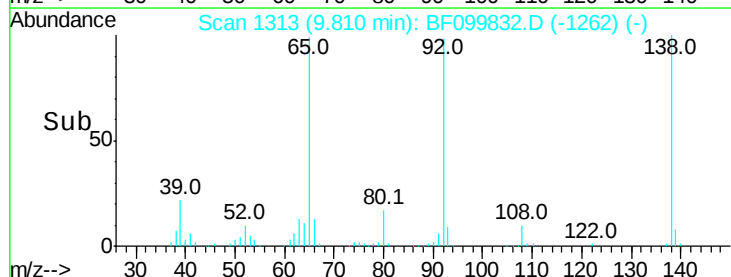


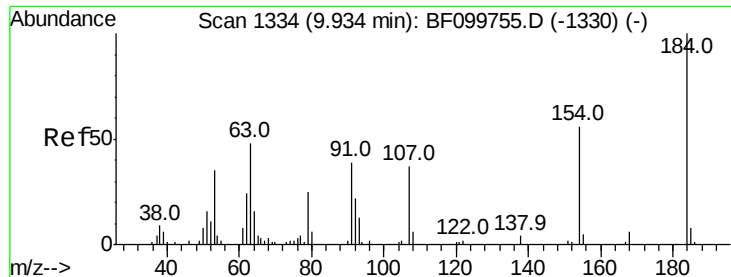
#52
3-Nitroaniline
Concen: 43.111 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:138 Resp: 96442
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 98.3 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

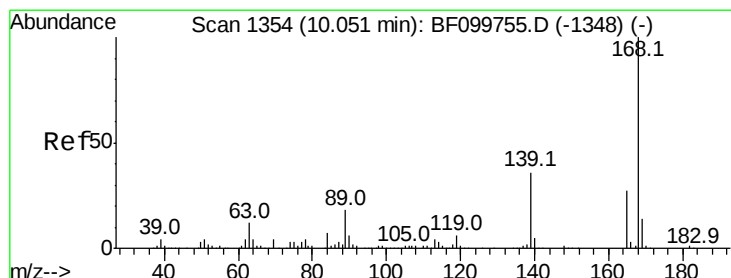
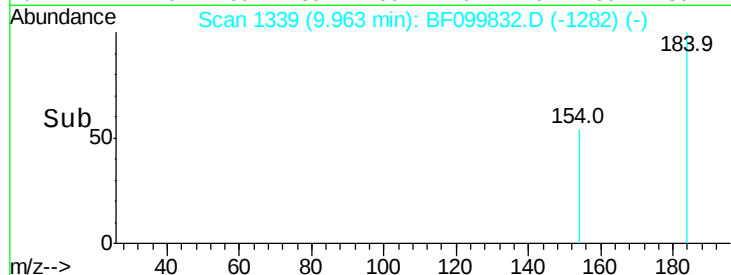
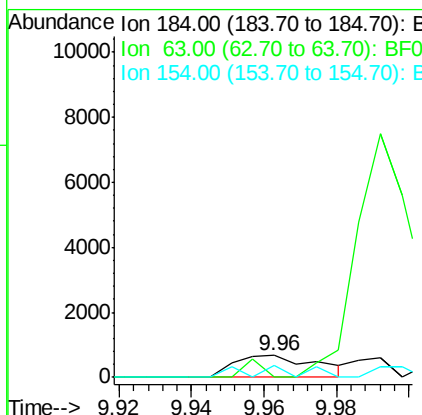
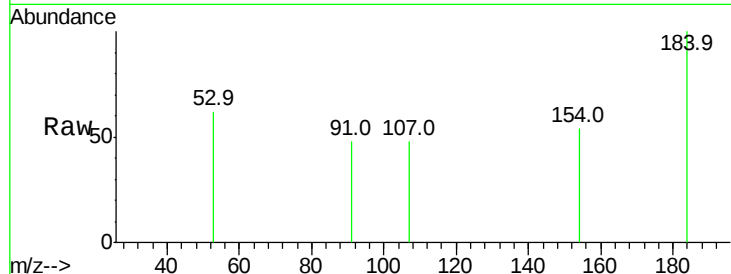




#53
 2,4-Dinitrophenol
 Concen: 7.072 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.04 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

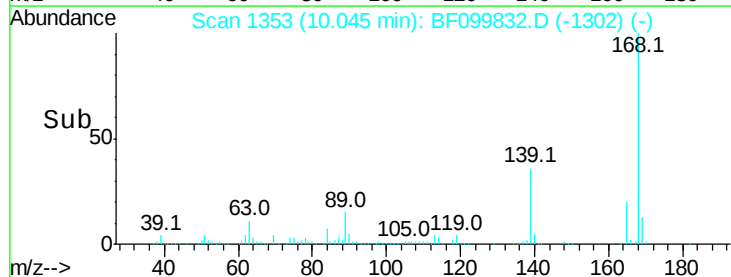
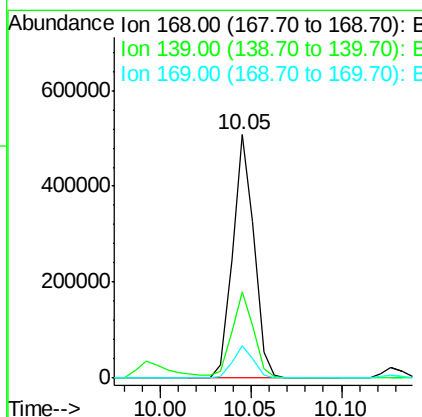
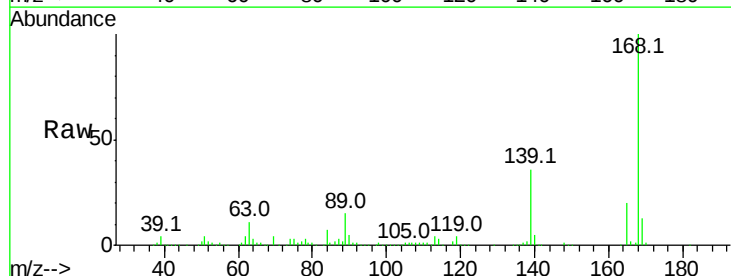
Instrument :
 BNA_F
 ClientSampleId :

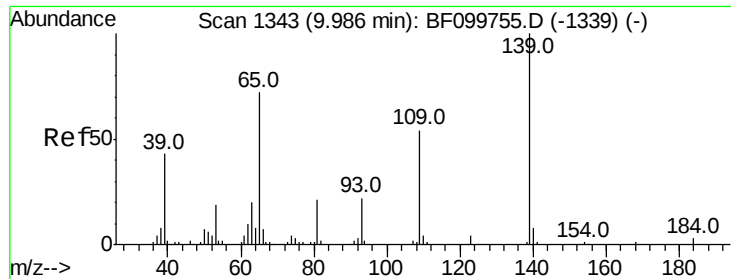
Tot Ion:184 Resp: 1059
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 53.6 53.5 80.3



#54
 Dibenzofuran
 Concen: 41.523 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:168 Resp: 413281
 Ion Ratio Lower Upper
 168 100
 139 35.6 30.1 45.1
 169 13.5 10.9 16.3





#55

4-Nitrophenol

Concen: 39.276 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

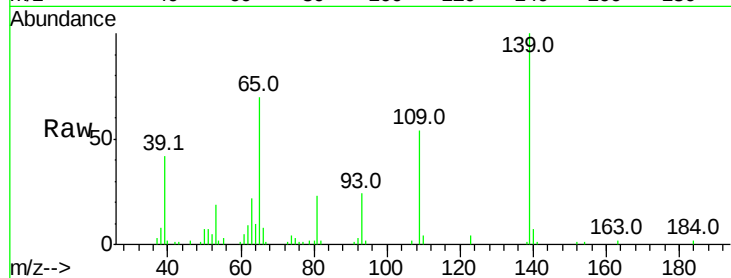
Tot Ion:139 Resp: 45908

Ion Ratio Lower Upper

139 100

109 54.1 48.4 88.4

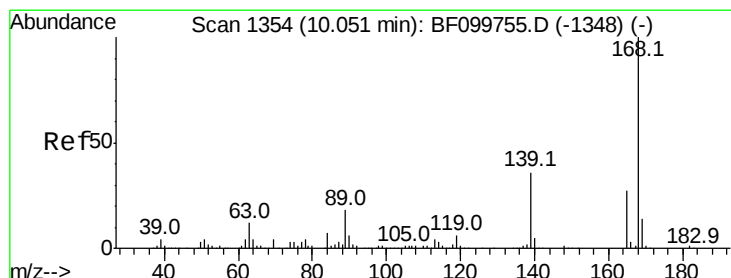
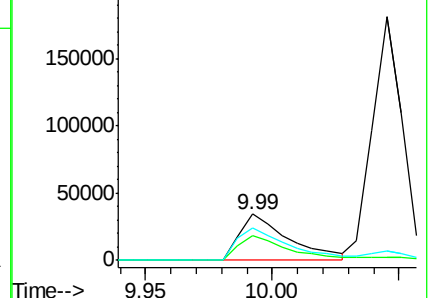
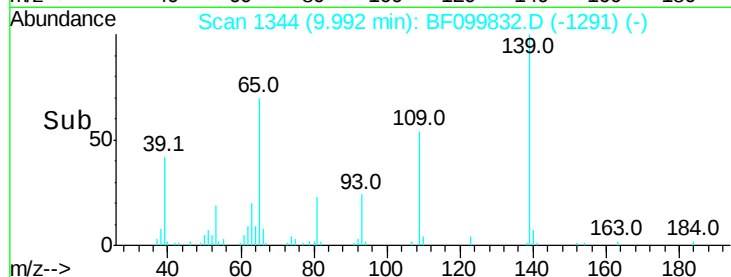
65 70.3 72.6 112.6#



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: 40.411 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:165 Resp: 92396

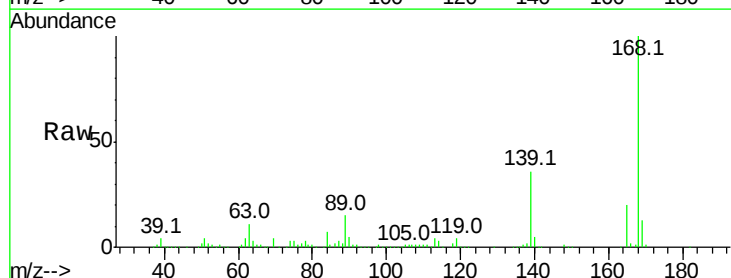
Ion Ratio Lower Upper

165 100

63 53.3 36.4 54.6

89 76.1 57.8 86.6

182 2.2 1.6 2.4

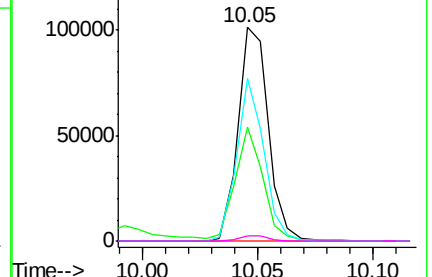
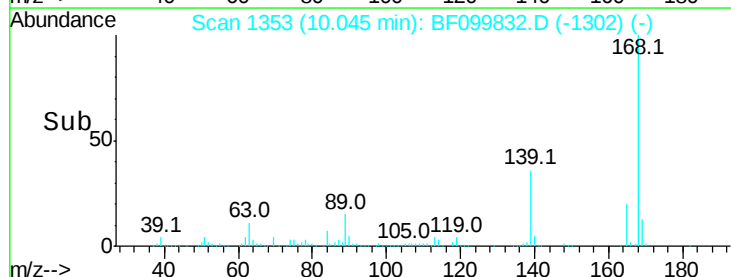


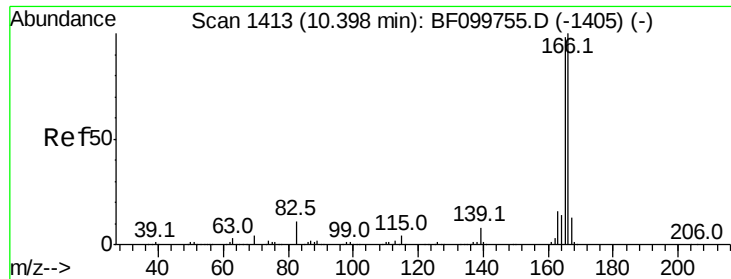
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.088 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

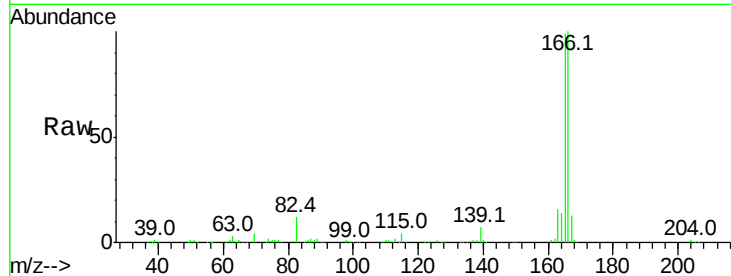
Tot Ion:166 Resp: 338599

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

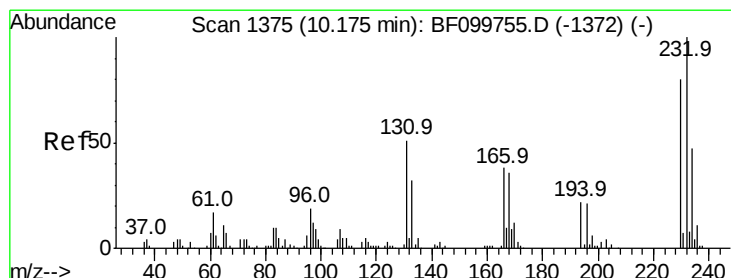
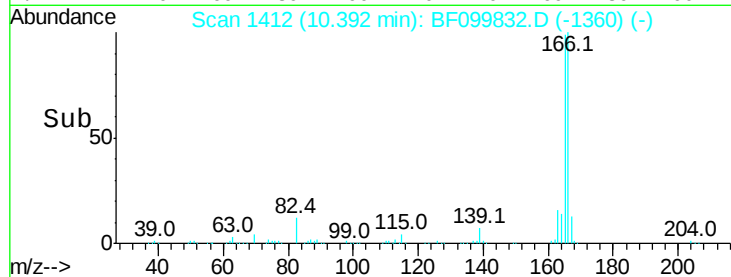
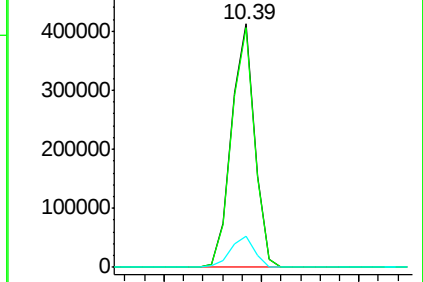
167 12.9 10.6 16.0



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: 40.658 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:232 Resp: 67397

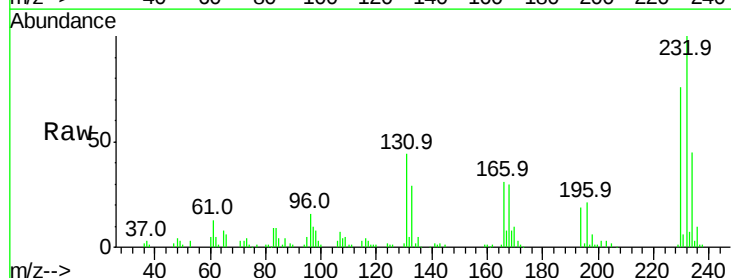
Ion Ratio Lower Upper

232 100

131 48.9 43.8 65.8

130 2.0 2.1 3.1#

166 34.1 27.8 41.6

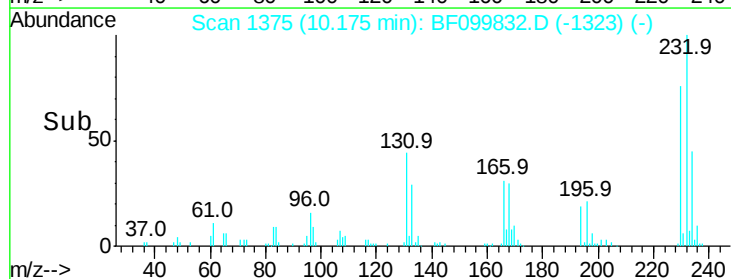
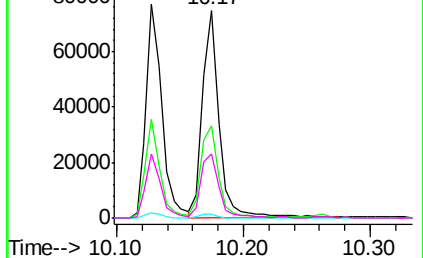


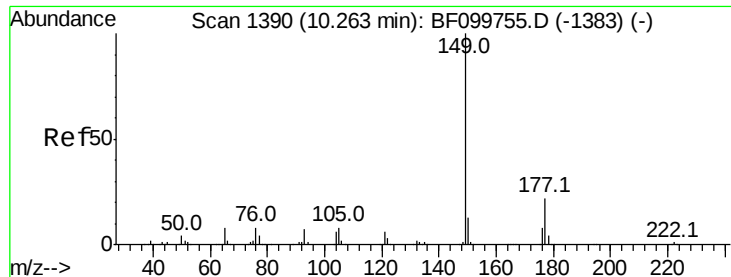
Abundance Ion 232.00 (231.70 to 232.70): E

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

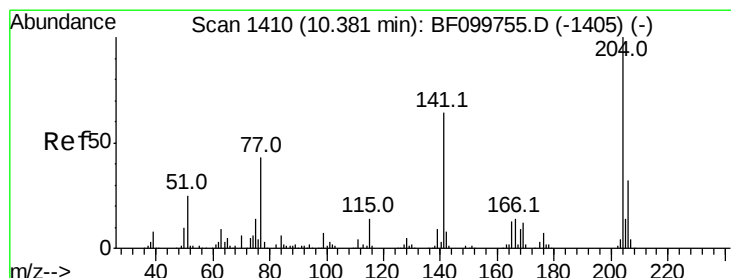
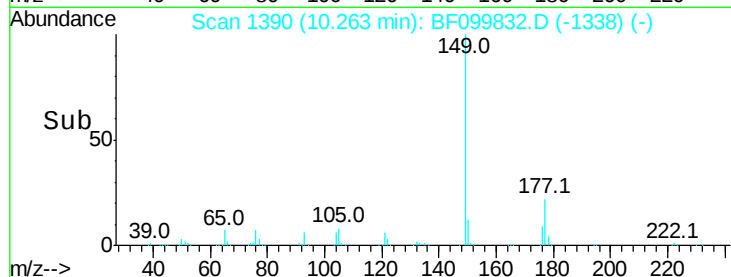
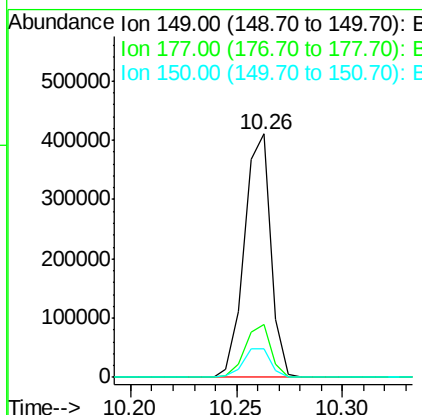
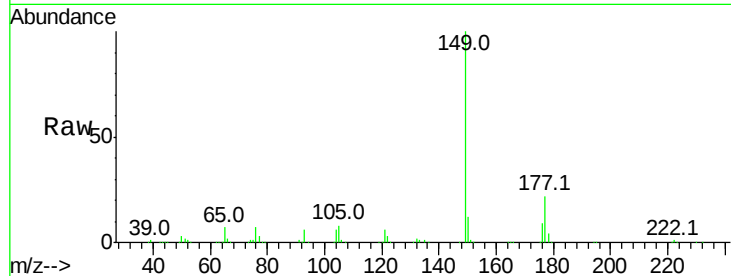




#59
Diethylphthalate
Concen: 40.434 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

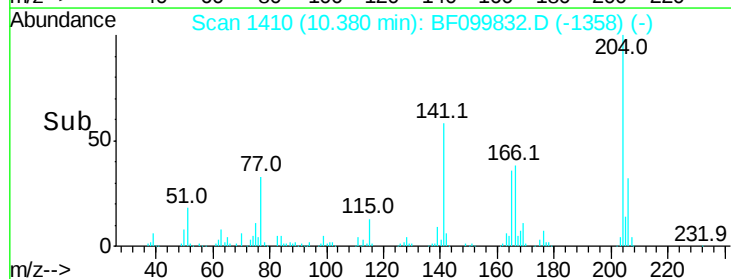
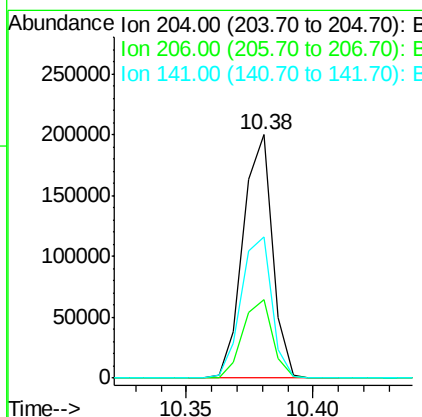
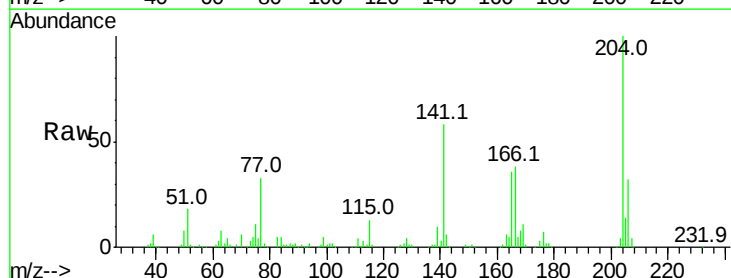
Instrument :
BNA_F
ClientSampled :

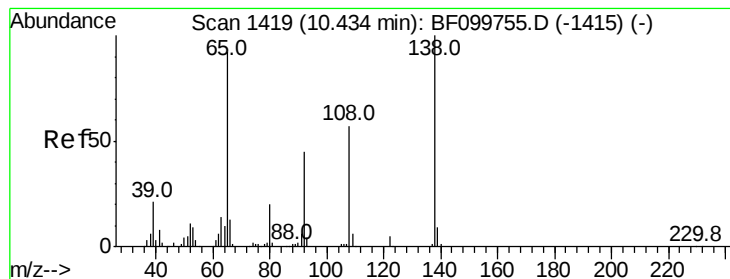
Tot Ion:149 Resp: 356603
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.659 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:204 Resp: 161569
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 57.9 54.6 81.8





#61

4-Nitroaniline

Concen: 43.390 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampled :

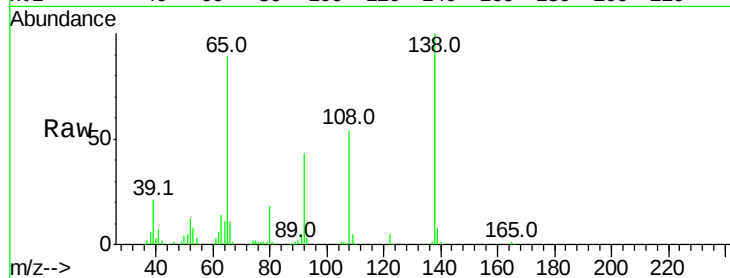
Tot Ion:138 Resp: 92608

Ion Ratio Lower Upper

138 100

92 43.0 30.2 70.2

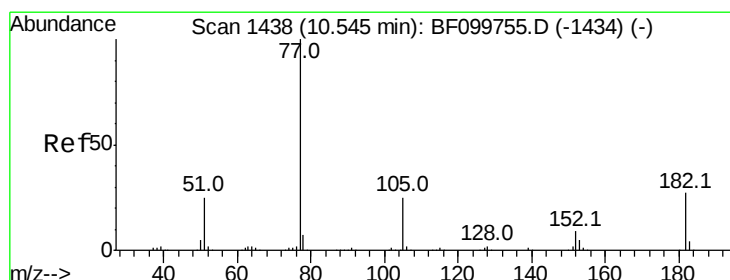
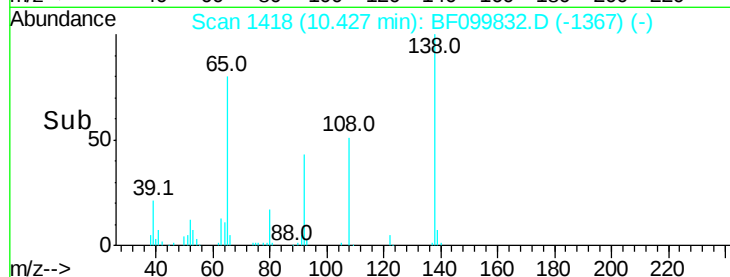
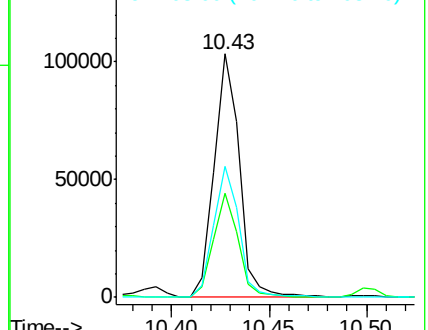
108 53.9 52.5 92.5



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: 39.270 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion: 77 Resp: 290322

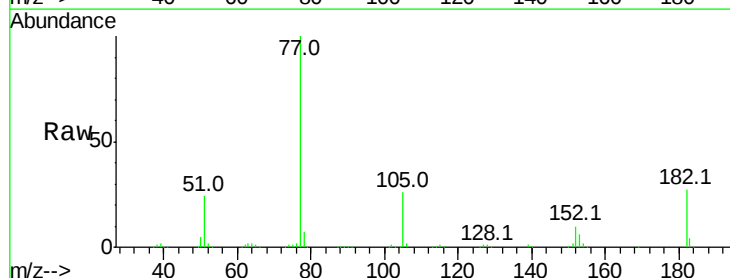
Ion Ratio Lower Upper

77 100

182 26.9 1.7 41.7

105 26.2 3.0 43.0

51 24.3 9.9 49.9

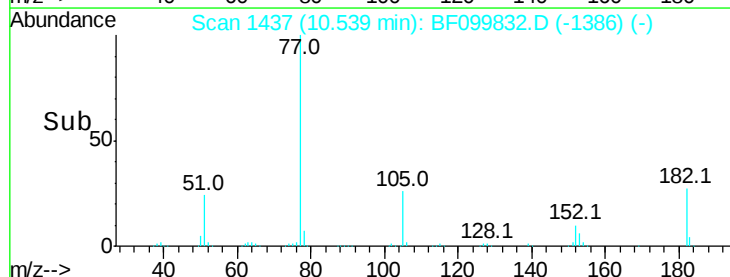
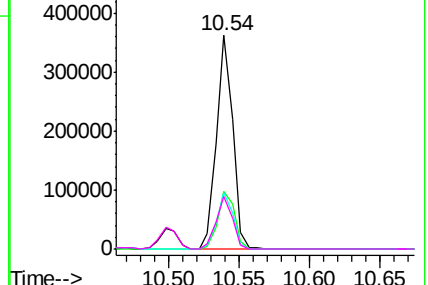


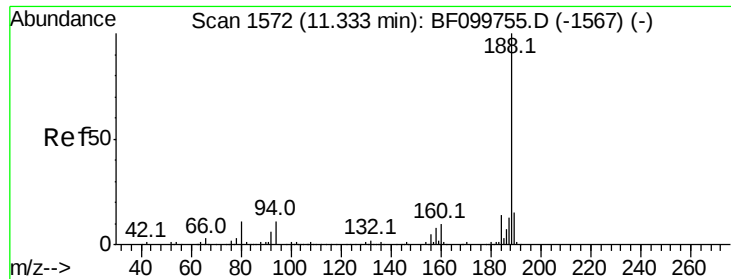
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

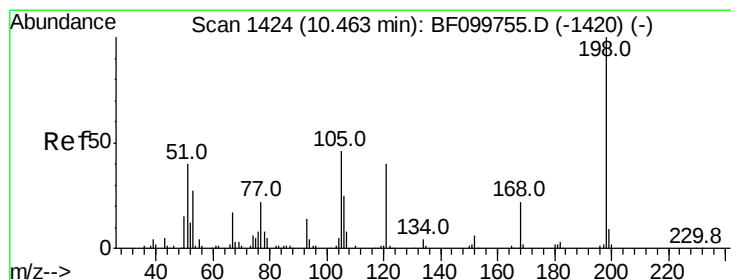
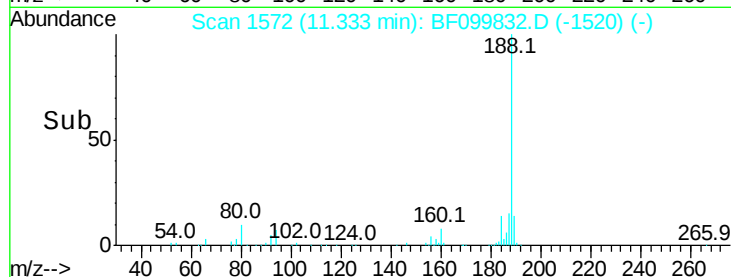
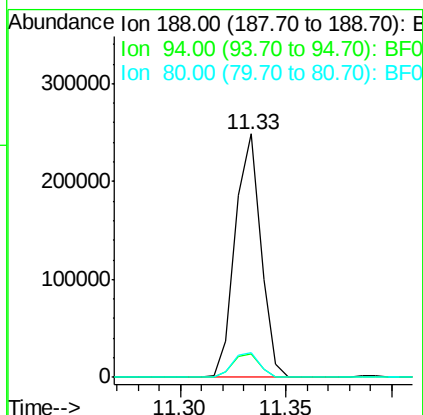
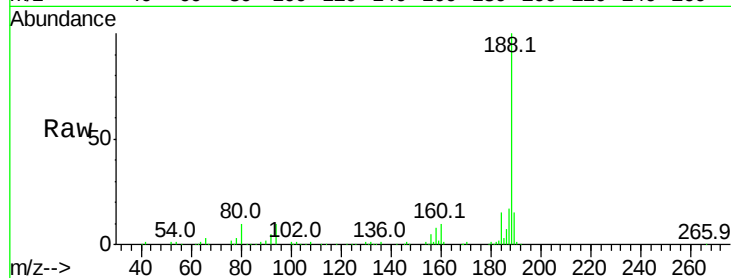




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

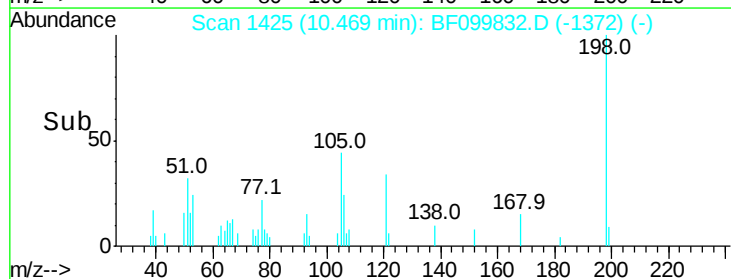
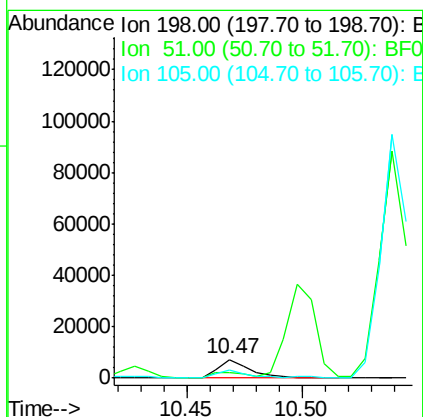
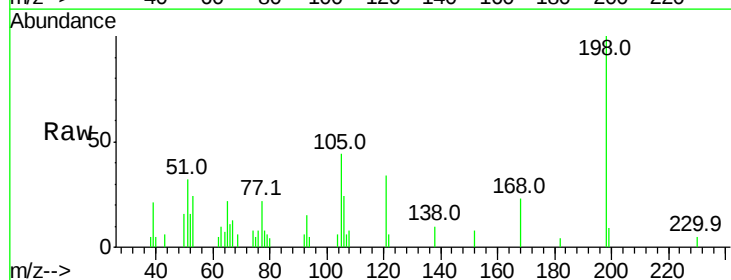
Instrument :
BNA_F
ClientSampleId :

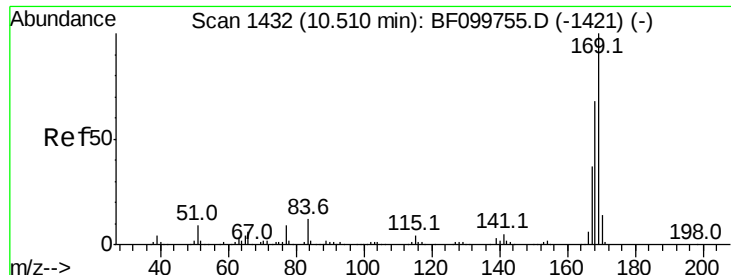
Tot Ion:188 Resp: 207427
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.296 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:198 Resp: 6905
Ion Ratio Lower Upper
198 100
51 32.2 37.7 77.7#
105 44.0 36.3 76.3

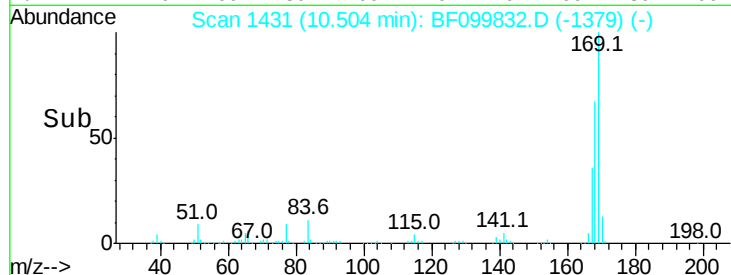
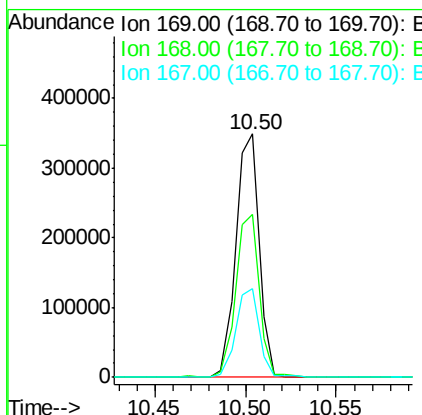
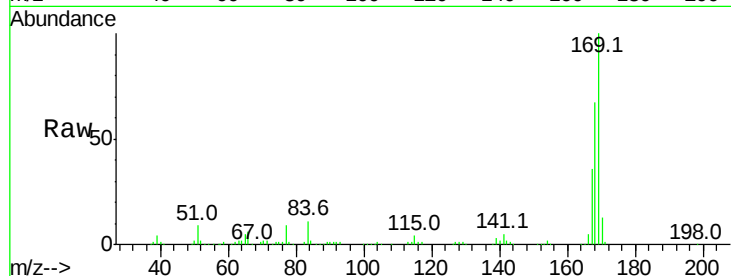




#65
 n-Nitrosodiphenylamine
 Concen: 40.711 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

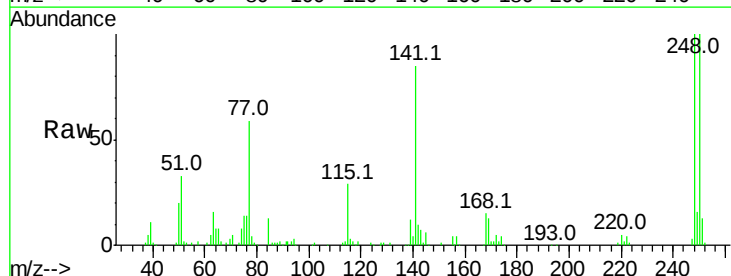
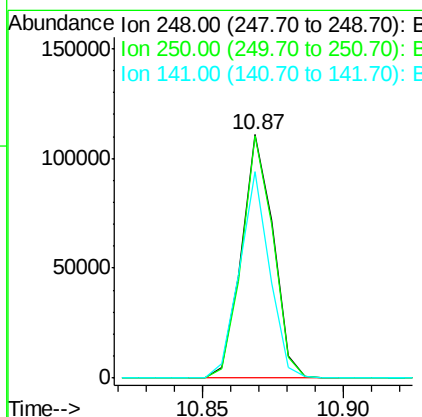
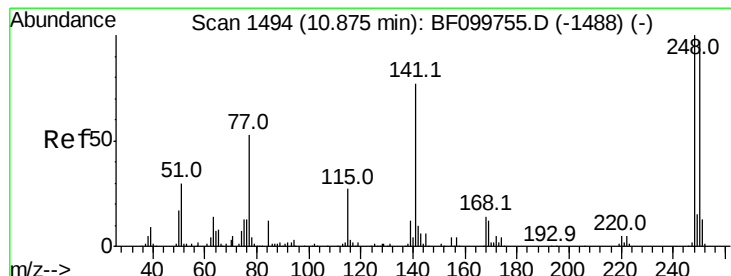
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.466 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	84.9	74.4	111.6

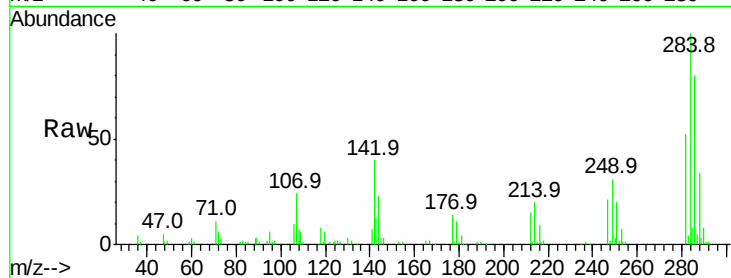




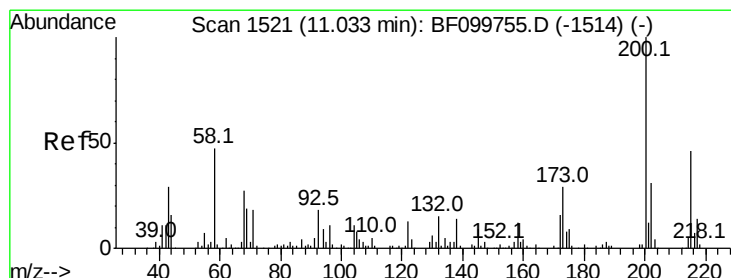
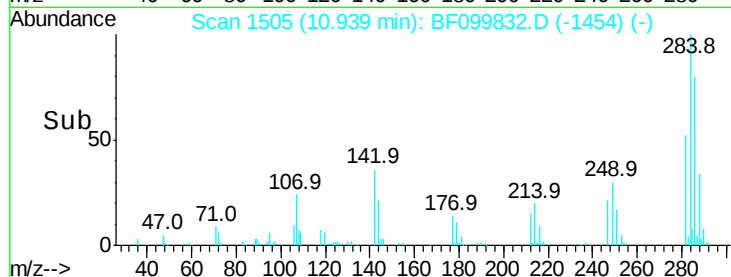
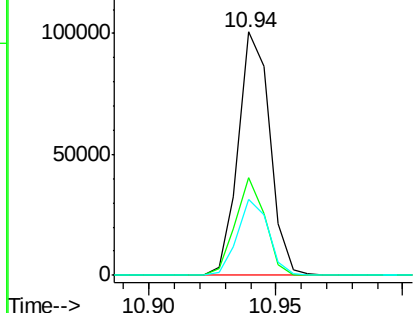
#67
Hexachlorobenzene
Concen: 39.058 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 87257
Ion Ratio Lower Upper
284 100
142 40.3 34.6 52.0
249 31.4 24.8 37.2

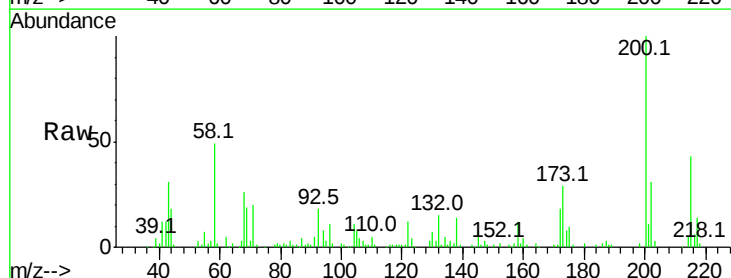


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

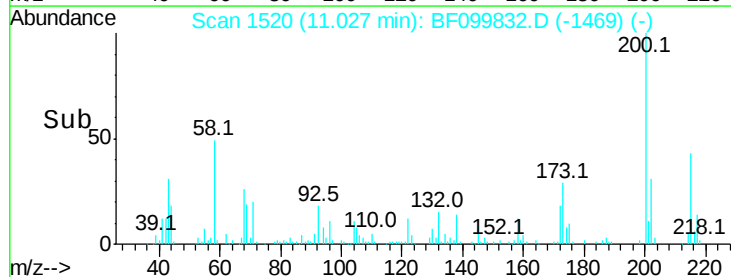
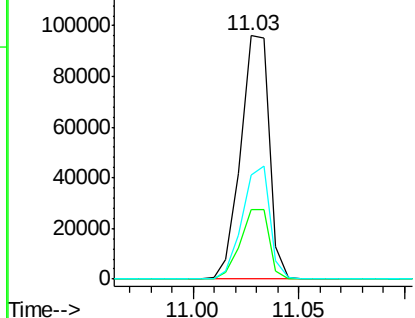


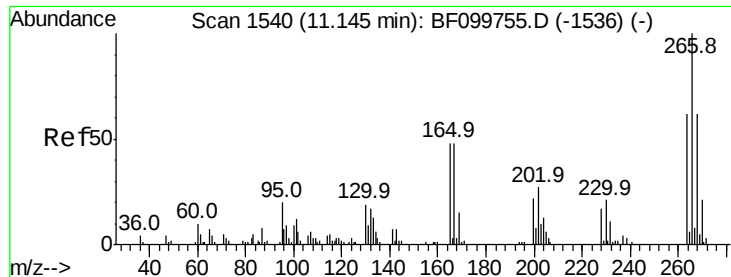
#68
Atrazine
Concen: 39.194 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:200 Resp: 90149
Ion Ratio Lower Upper
200 100
173 28.8 8.6 48.6
215 42.8 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

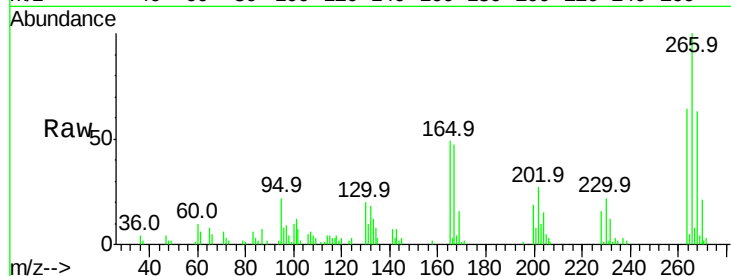




#69
 Pentachlorophenol
 Concen: 39.446 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.3	49.5	74.3

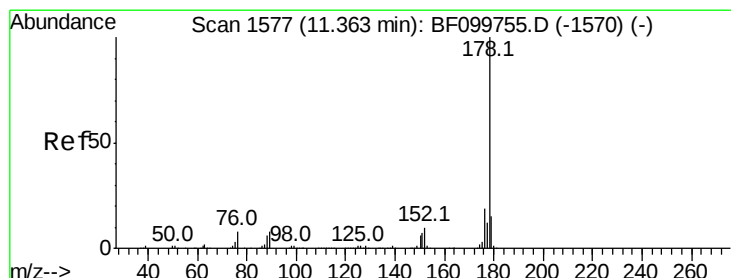
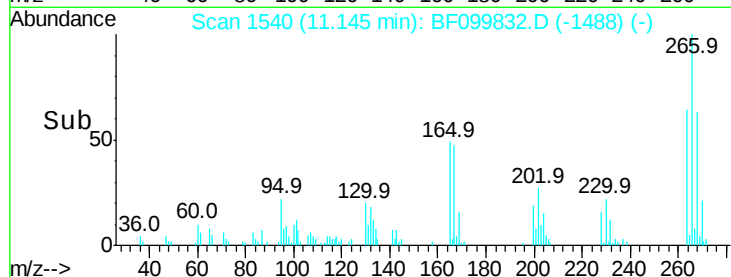
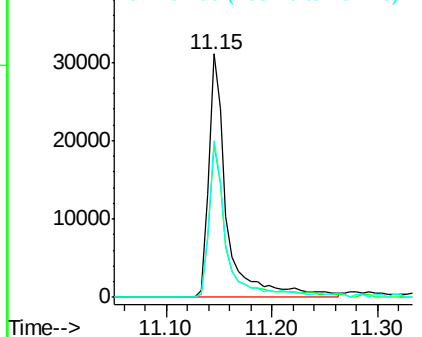


Abundance

Ion 265.70 (265.40 to 266.40): E

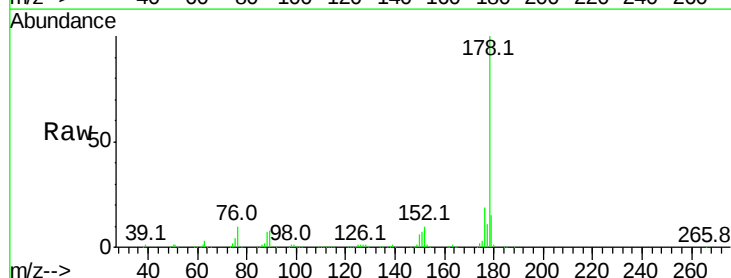
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.668 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	13.0	19.6

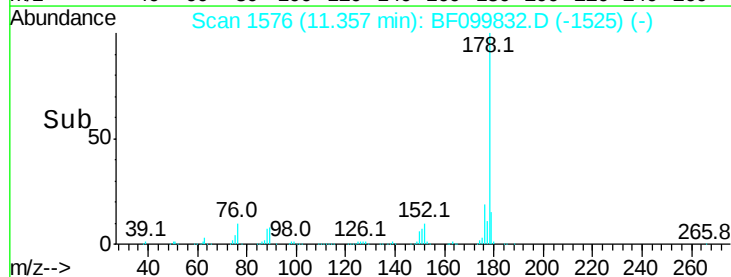
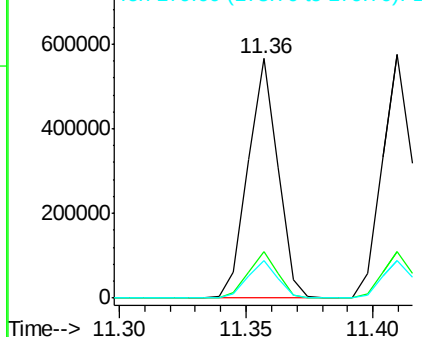


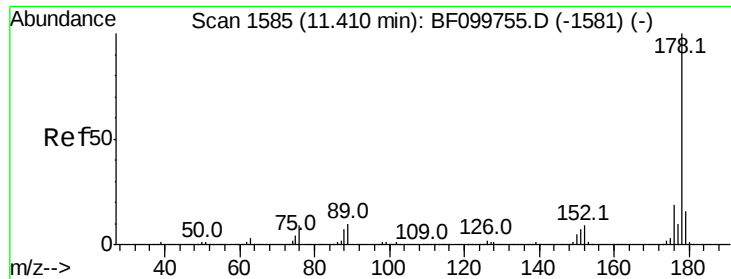
Abundance

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: 39.998 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

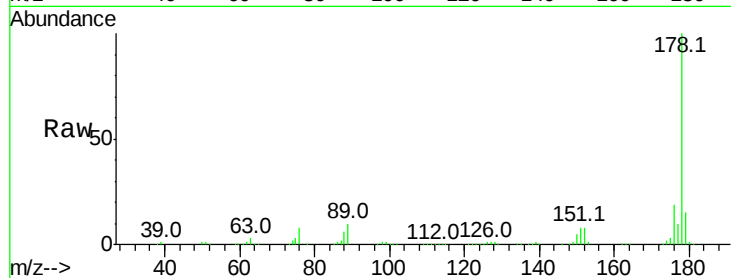
Tot Ion:178 Resp: 475270

Ion Ratio Lower Upper

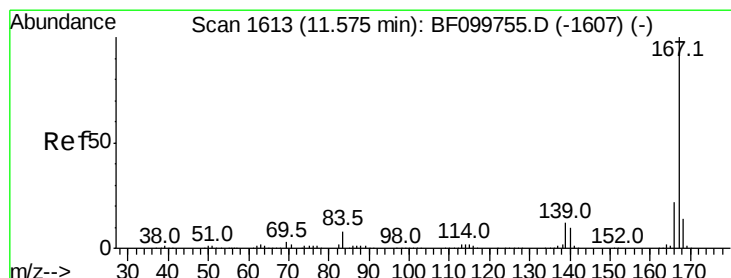
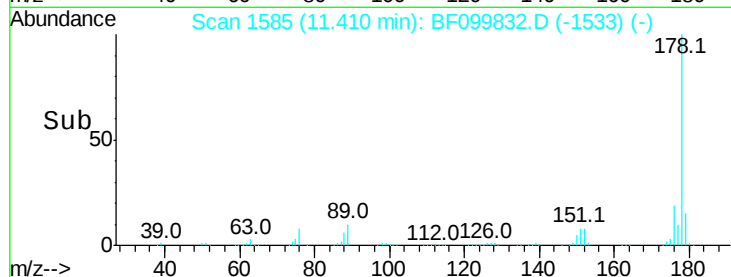
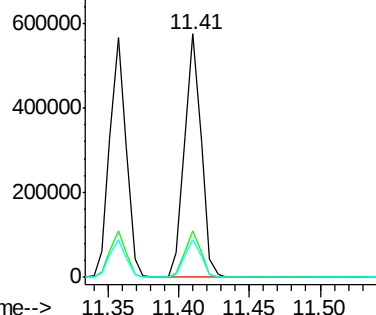
178 100

176 18.9 15.4 23.2

179 15.4 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: 40.313 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

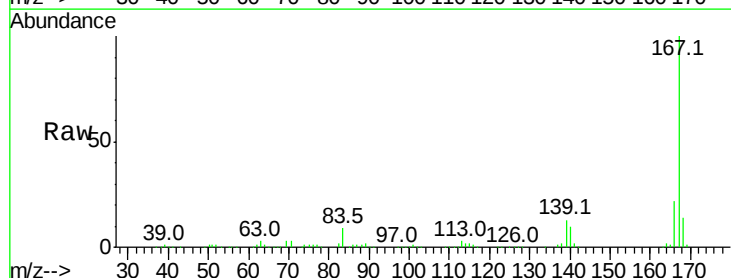
Tgt Ion:167 Resp: 450454

Ion Ratio Lower Upper

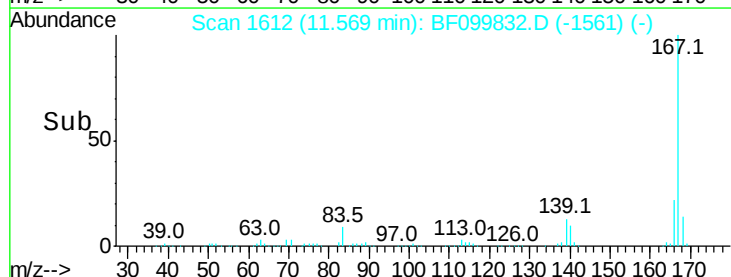
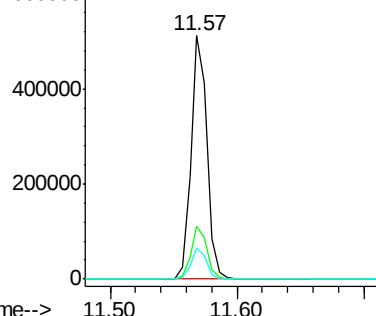
167 100

166 21.9 17.6 26.4

139 12.7 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: 40.505 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

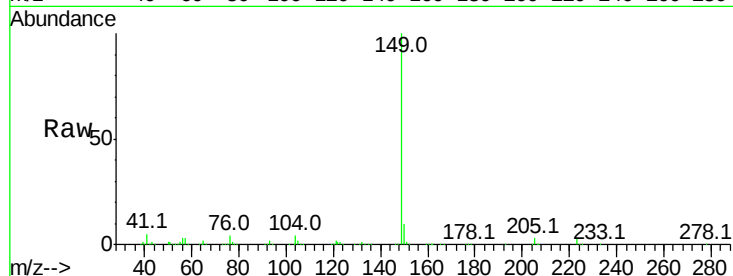
Tot Ion:149 Resp: 577282

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

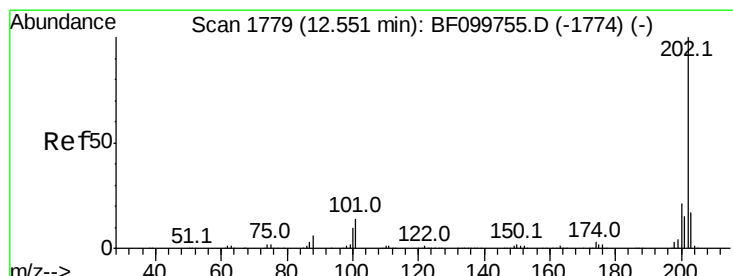
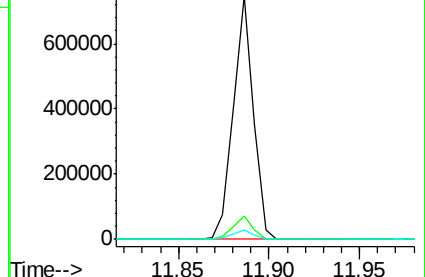
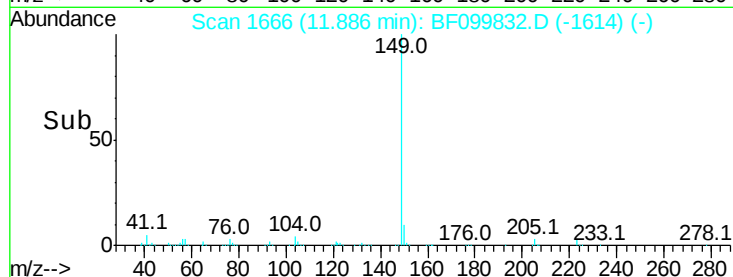
104 3.8 3.8 5.8



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: 39.126 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

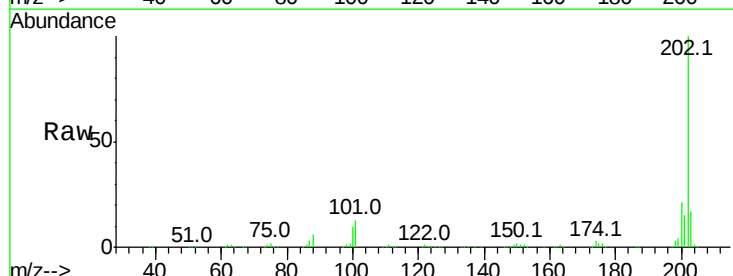
Tgt Ion:202 Resp: 475976

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

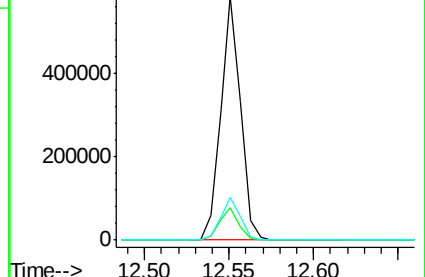
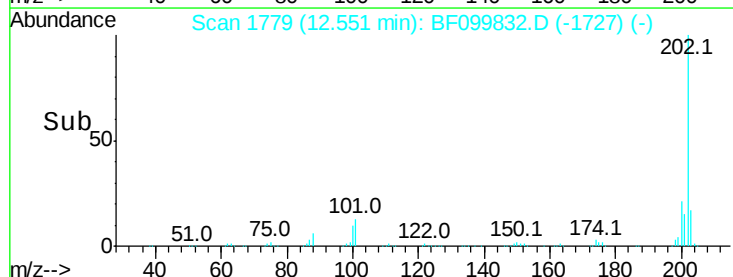
203 17.5 0.0 38.1

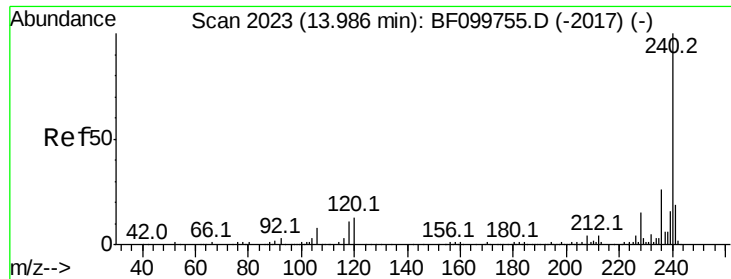


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

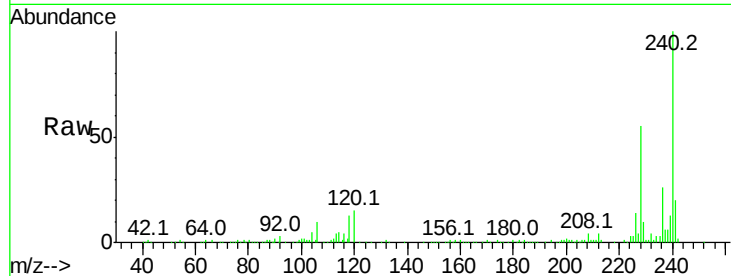




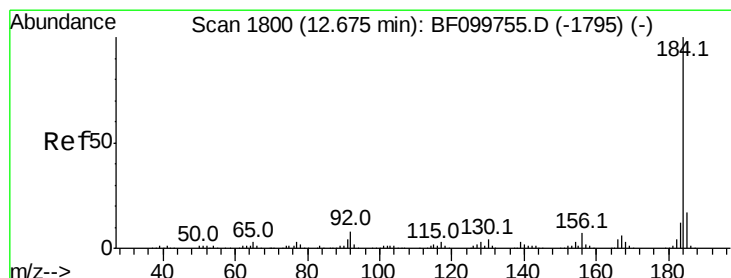
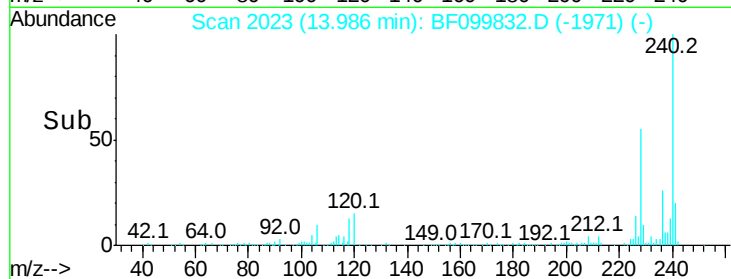
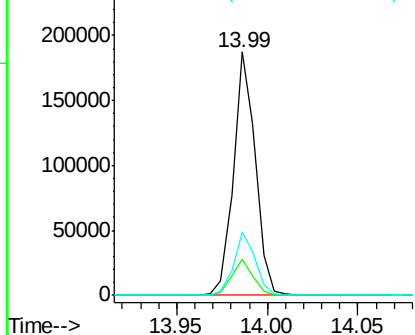
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:240 Resp: 157772
 Ion Ratio Lower Upper
 240 100
 120 15.1 9.5 14.3#
 236 25.9 20.7 31.1

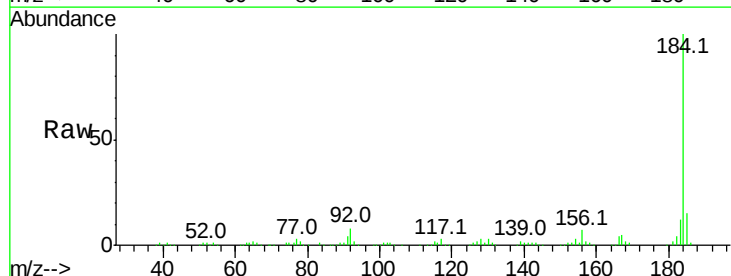


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

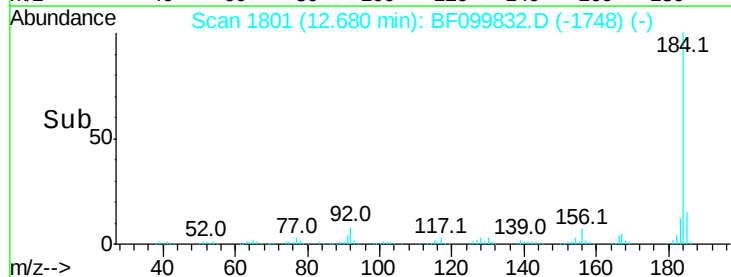
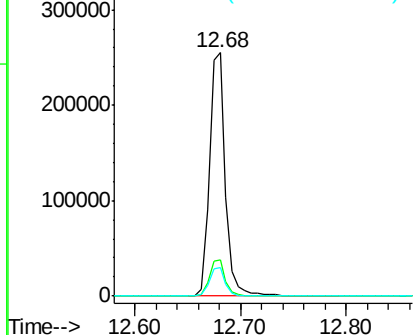


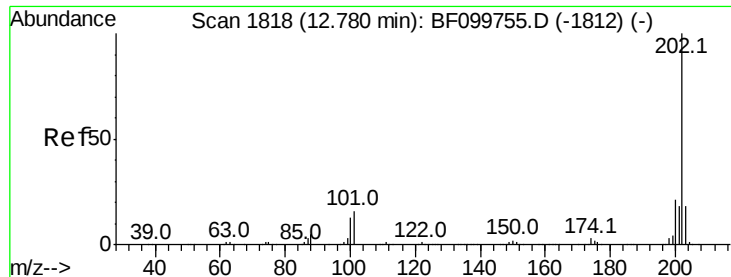
#76
 Benzidine
 Concen: 38.909 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:184 Resp: 268613
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.6 18.8
 183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

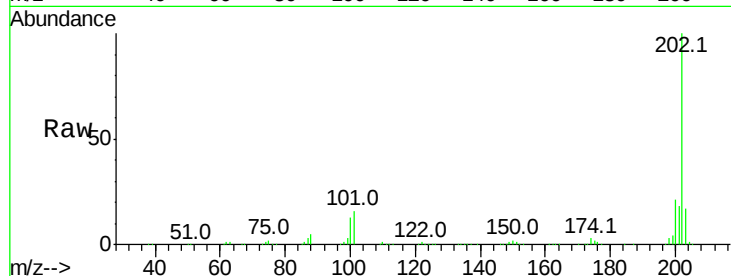




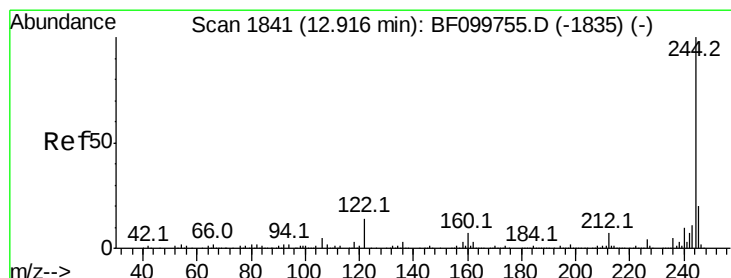
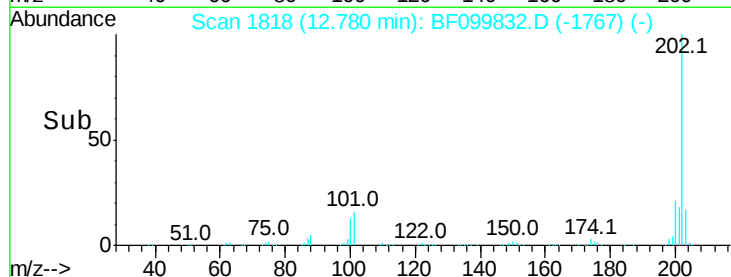
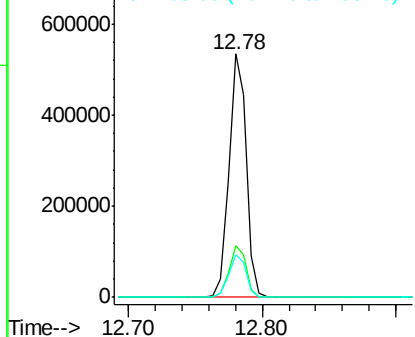
#77
 Pvrene
 Concen: 40.637 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 487512
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 17.5 14.3 21.5

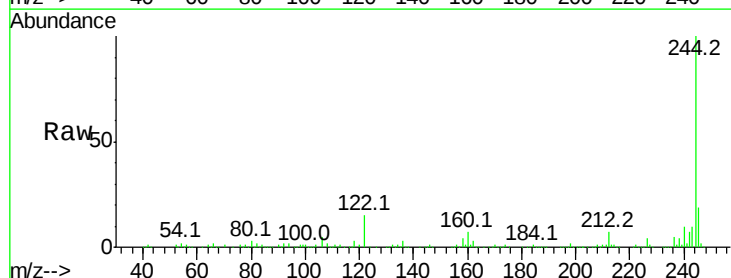


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

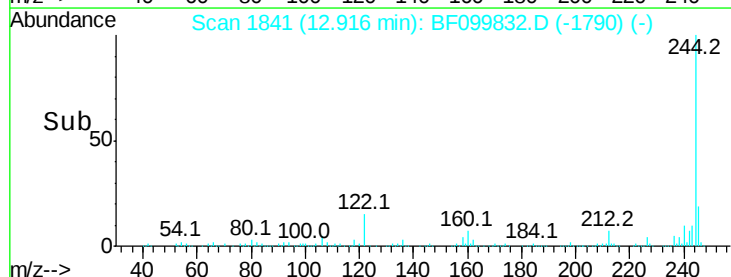
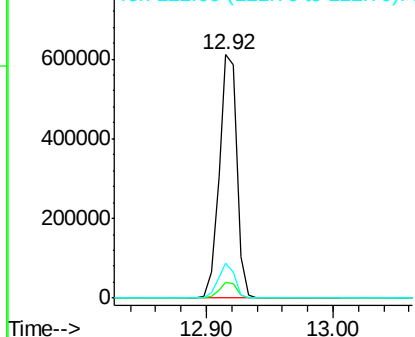


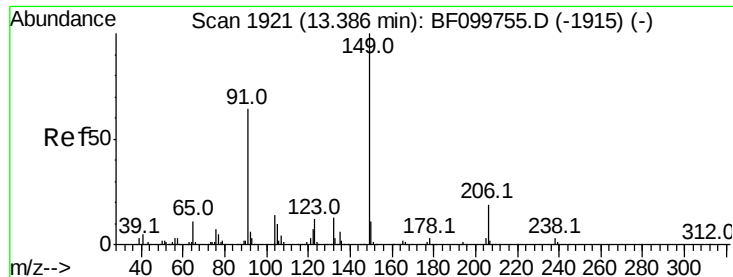
#78
 Terphenyl-d14
 Concen: 82.589 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:244 Resp: 596246
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 14.6 11.0 16.4



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

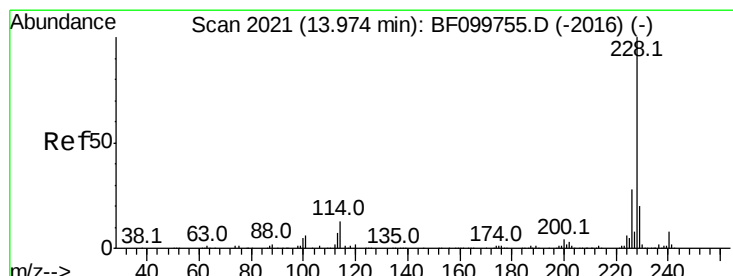
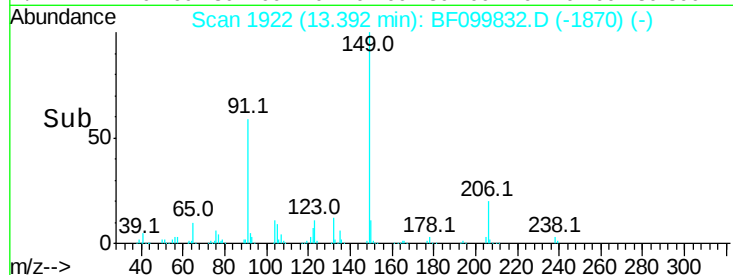
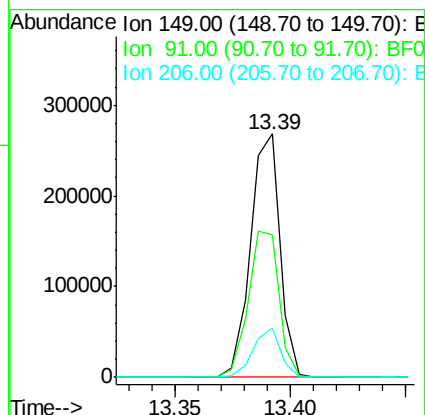
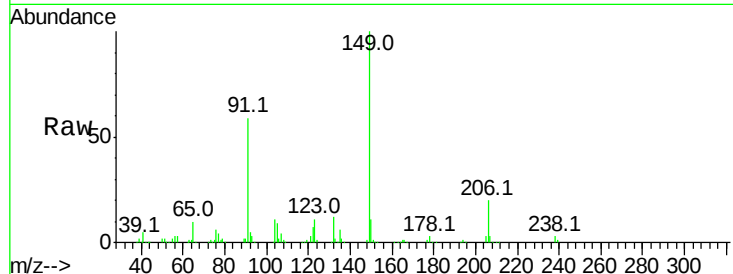




#79
Butylbenzylphthalate
Concen: 40.775 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

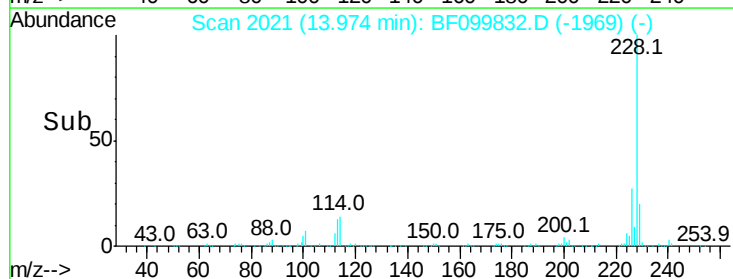
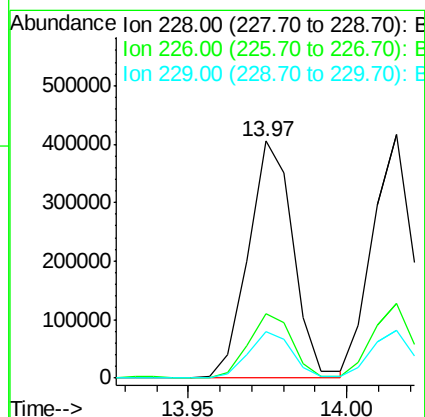
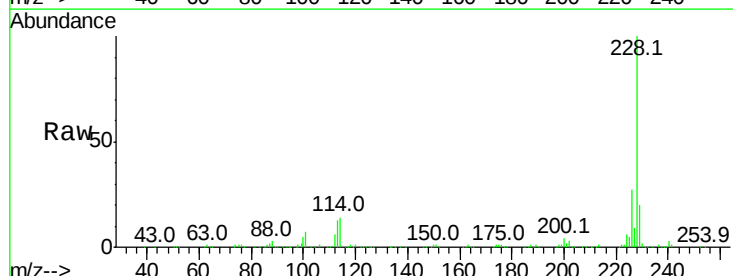
Instrument :
BNA_F
ClientSampleId :

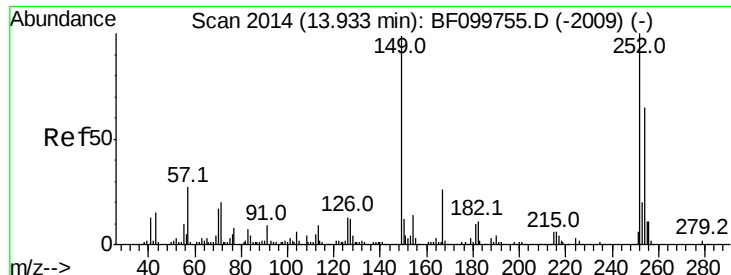
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.8	56.8	85.2
206	20.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.673 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.9	15.8	23.6

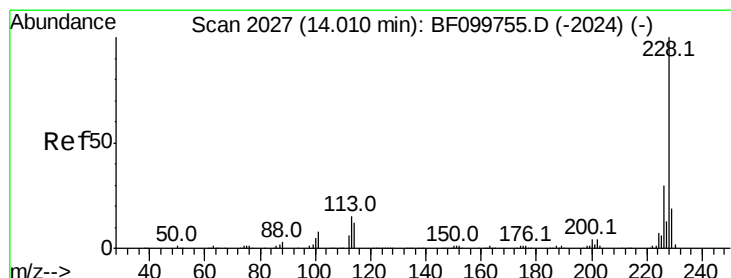
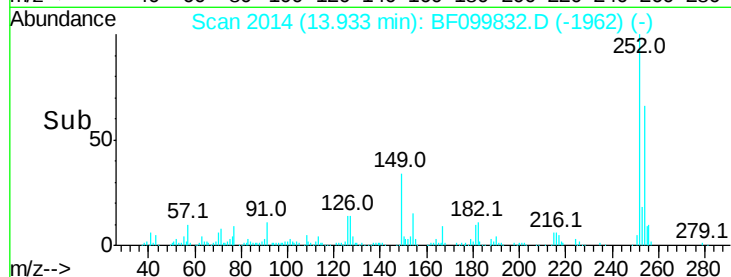
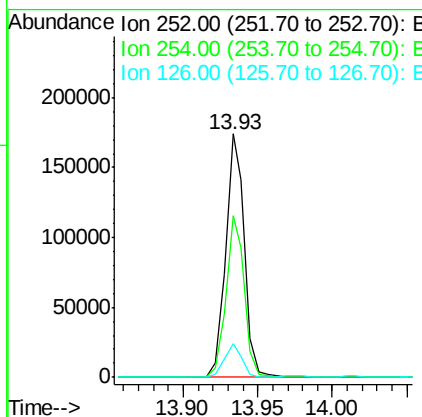
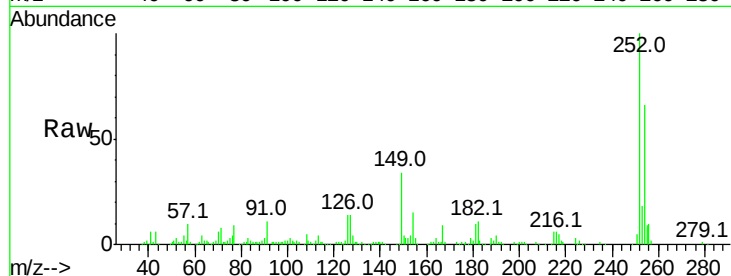




#81
 3,3'-Dichlorobenzidine
 Concen: 42.476 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

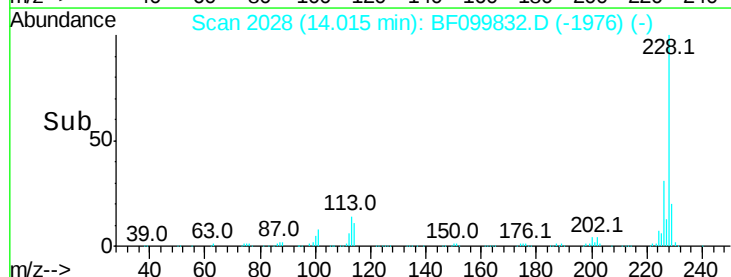
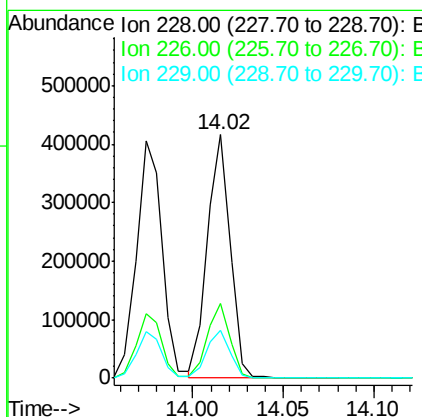
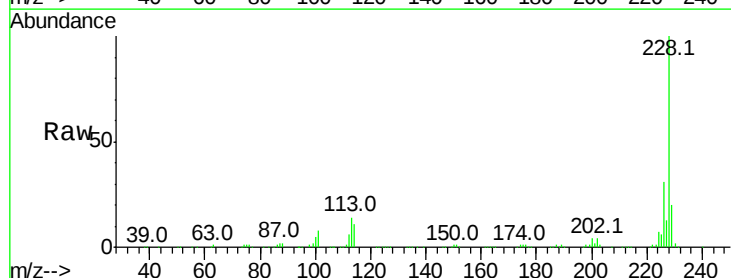
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 154211
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.4 75.6
 126 13.9 11.3 16.9



#82
 Chrysene
 Concen: 38.707 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:228 Resp: 363961
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.9 16.2 24.4

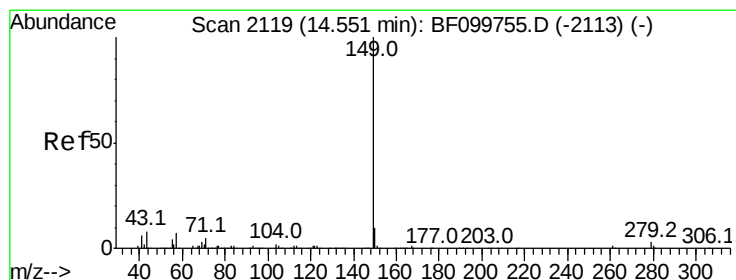
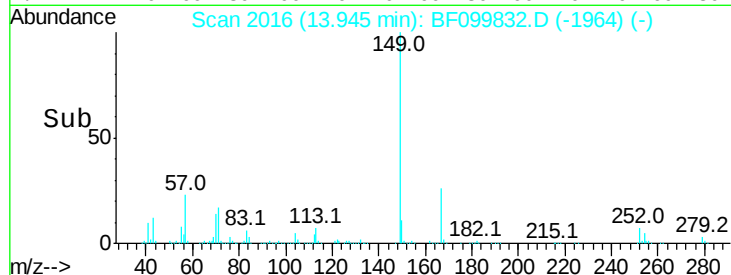
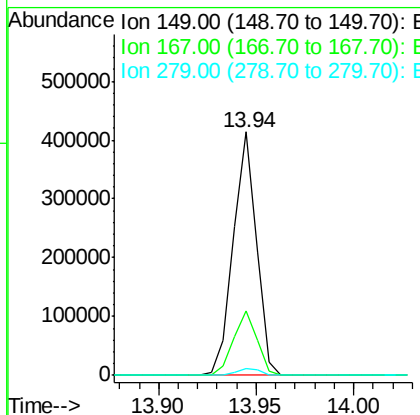
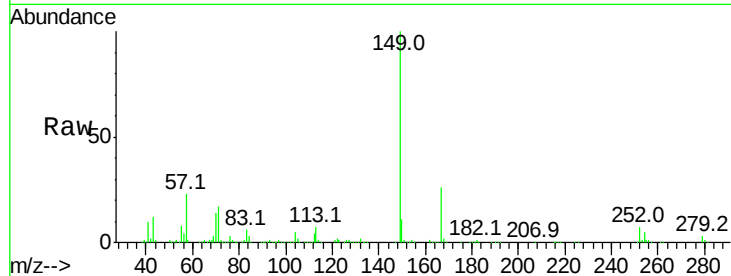




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.277 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

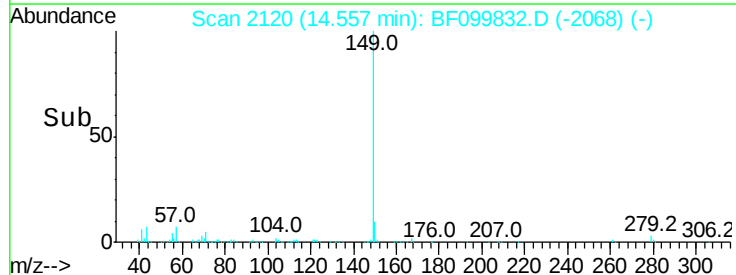
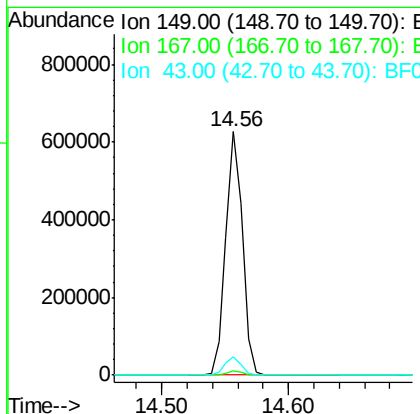
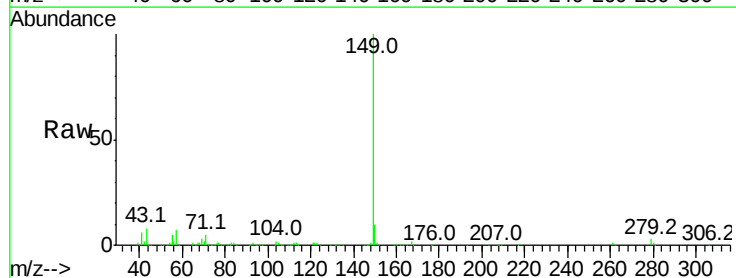
Instrument :
 BNA_F
 ClientSampleId :

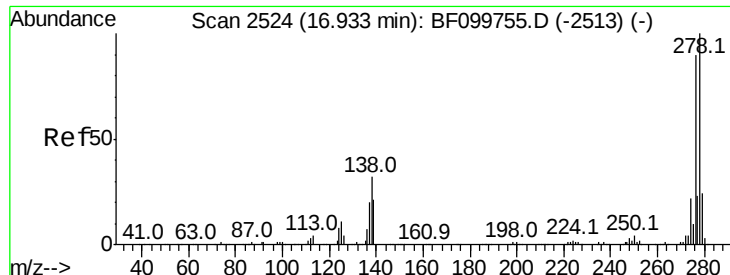
Tot Ion:149 Resp: 342440
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.0 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.210 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion:149 Resp: 572558
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.5 8.4 12.6#

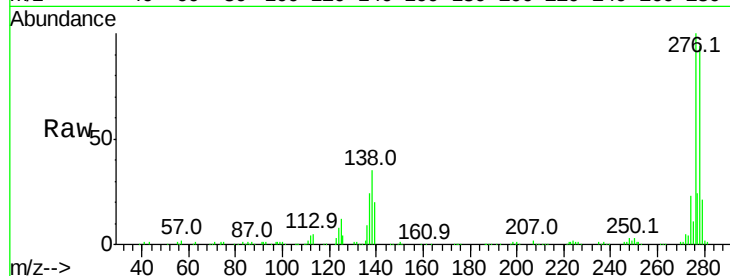




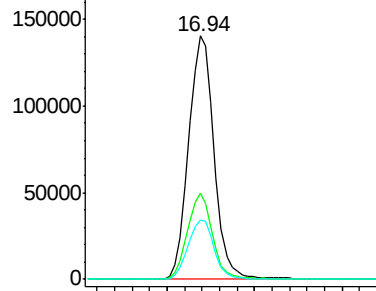
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.928 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

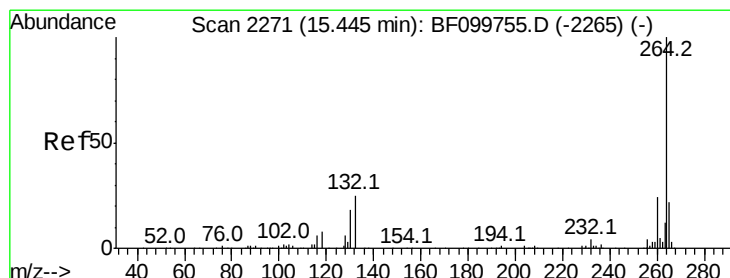
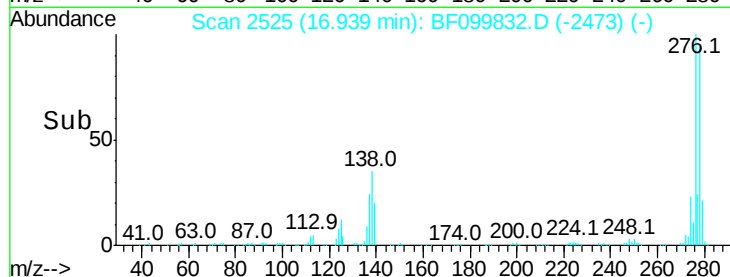
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	24.8	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

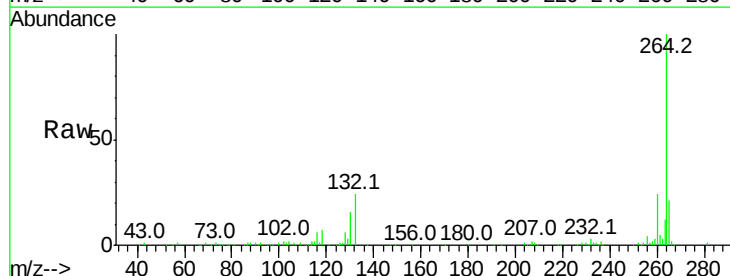


Time-->

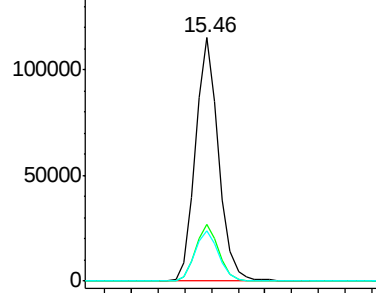


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

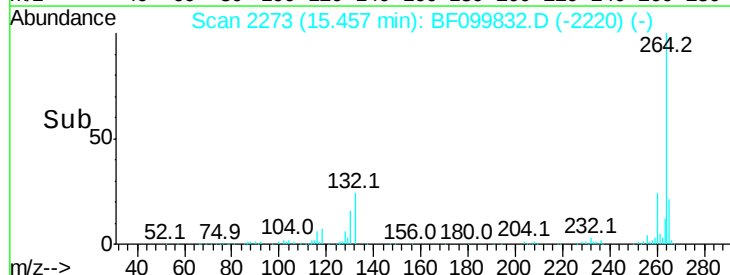
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

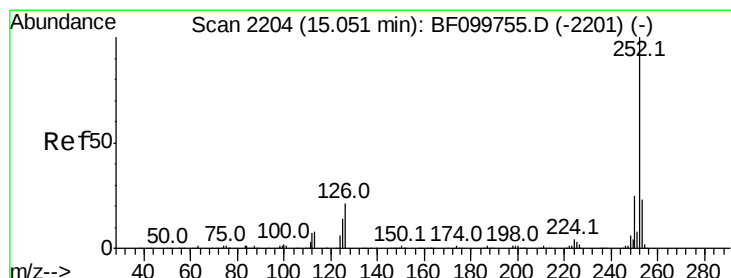
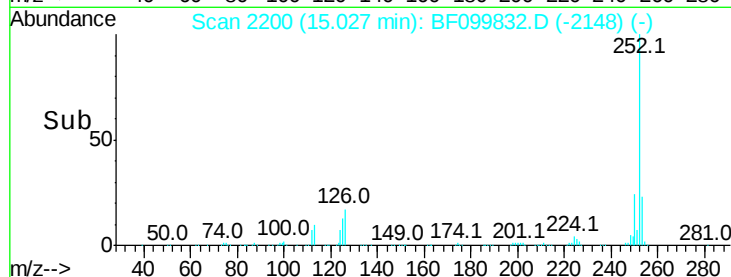
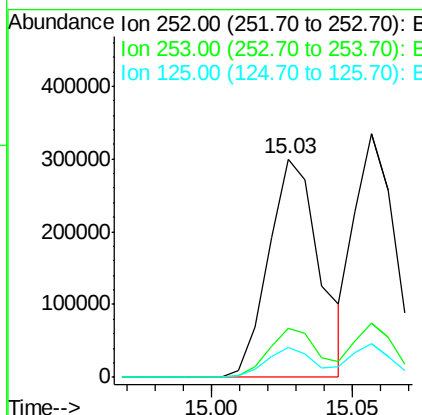
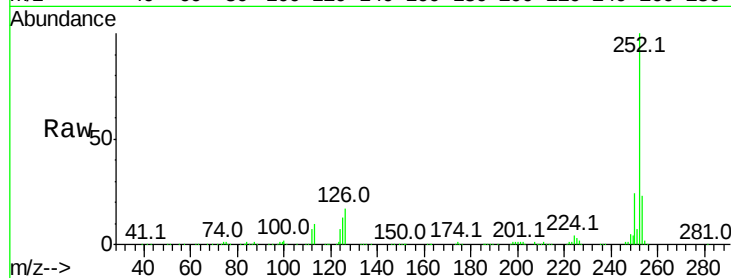




#87
Benzo(b)fluoranthene
Concen: 42.333 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

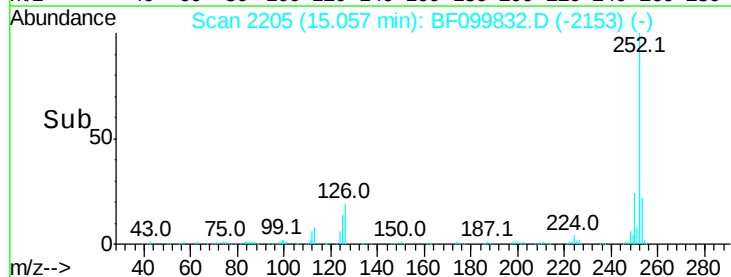
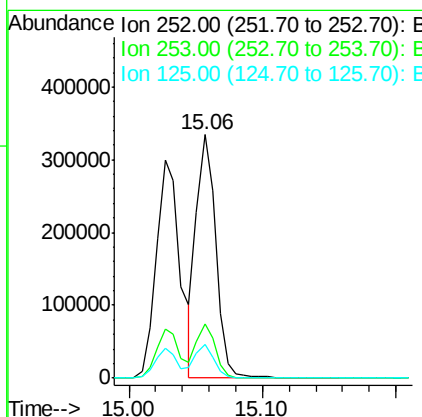
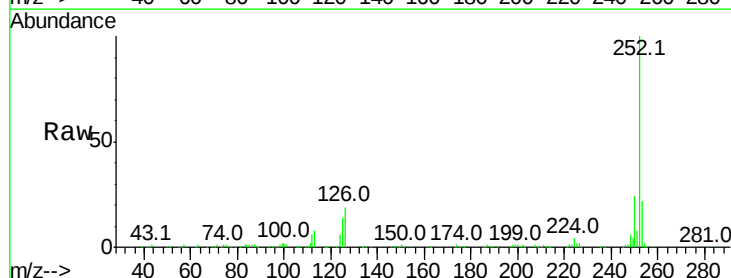
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 377007
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 13.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.696 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:252 Resp: 333359
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 13.8 10.2 15.2

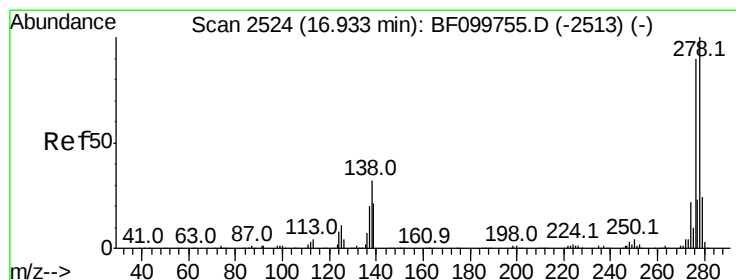
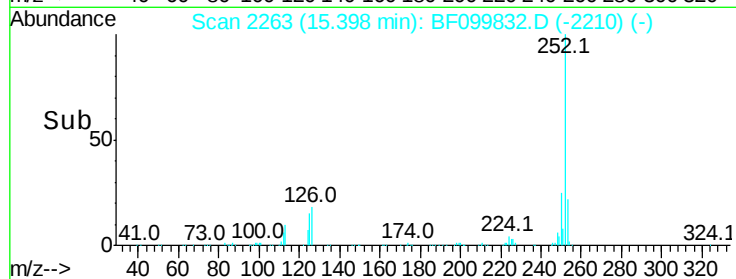
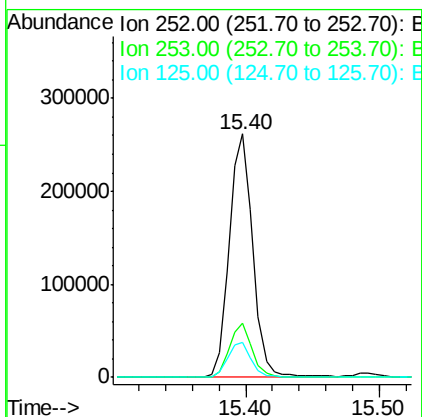
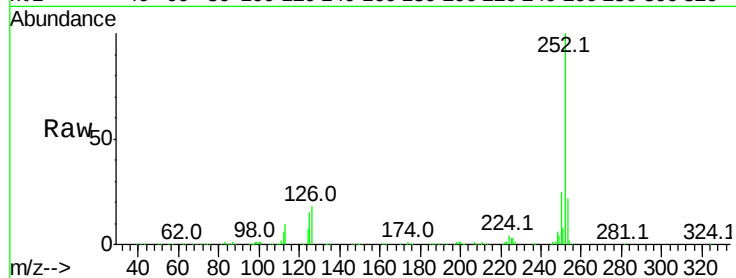




#89
Benzo(a)pyrene
Concen: 40.366 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

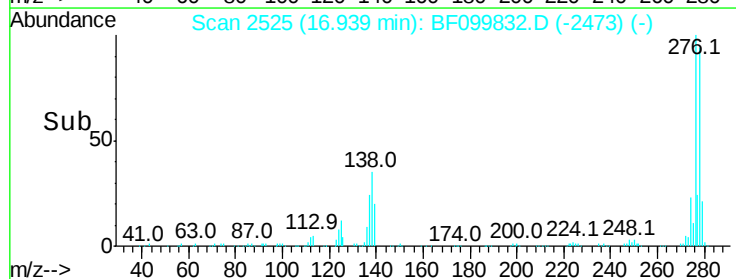
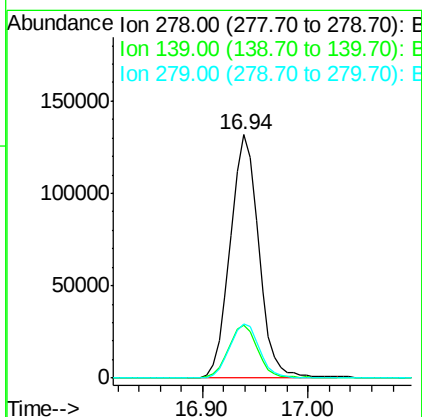
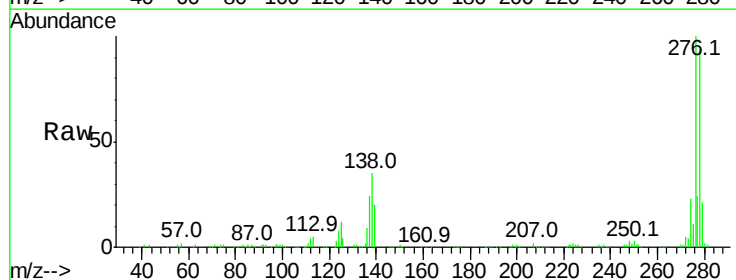
Instrument :
BNA_F
ClientSampleId :

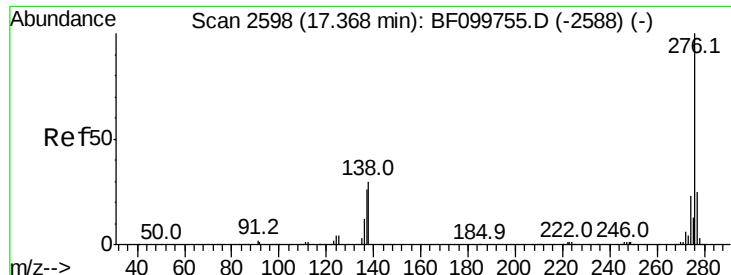
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.5	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 34.735 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	22.4	19.0	28.4

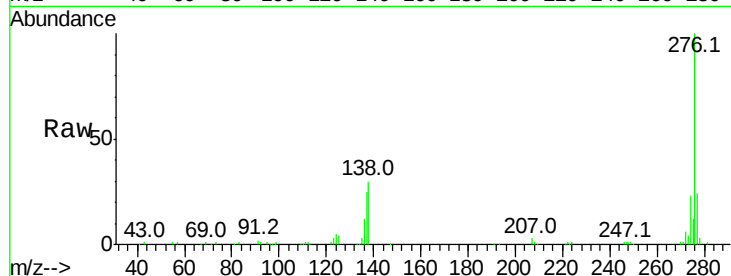




#91
 Benzo(a,h,i)perylene
 Concen: 31.514 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	30.2	21.8	32.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

