

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
 Data File : BF099199.D
 Acq On : 7 Oct 2017 17:31
 Operator : SJ/JU
 Sample : I5678-01MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 08 03:36:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115894	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	450642	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	179168	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	270120	20.00	ng	0.00
75) Chrysene-d12	14.03	240	216980	20.00	ng	0.00
86) Perylene-d12	15.51	264	171596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	203534	27.96	ng	0.00
7) Phenol-d6	6.49	99	241170	26.85	ng	0.00
23) Nitrobenzene-d5	7.42	82	130540	18.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	32495	22.16	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	250641	23.35	ng	-0.01
78) Terphenyl-d14	12.97	244	172893	18.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	23632	6.795	ng	93
3) Pyridine	3.46	79	52724	5.604	ng	95
4) n-Nitrosodimethylamine	3.36	42	28191	7.067	ng	80
6) Aniline	6.53	93	60910	5.025	ng	97
8) 2-Chlorophenol	6.65	128	71082	8.622	ng	93
9) Benzaldehyde	6.42	77	29052	5.577	ng	94
10) Phenol	6.50	94	95937	9.552	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	65067	8.333	ng	97
12) 1,3-Dichlorobenzene	6.80	146	73970	8.567	ng	97
13) 1,4-Dichlorobenzene	6.88	146	76837	8.746	ng	97
14) 1,2-Dichlorobenzene	7.03	146	72285	8.905	ng	96
15) Benzyl Alcohol	7.00	79	54558	8.281	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	94499	7.768	ng	98
17) 2-Methylphenol	7.12	107	57278	8.491	ng	96
18) Hexachloroethane	7.37	117	17621	5.580	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	45335	7.906	ng	# 94
20) 3+4-Methylphenols	7.27	107	72268	8.468	ng	# 51
22) Acetophenone	7.27	105	97361	8.917	ng	# 97
24) Nitrobenzene	7.45	77	66643	8.360	ng	96
25) Isophorone	7.68	82	121334	8.352	ng	100
26) 2-Nitrophenol	7.76	139	21183	5.526	ng	88
27) 2,4-Dimethylphenol	7.80	122	59121	8.167	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	79236	8.752	ng	98
29) 2,4-Dichlorophenol	8.00	162	51635	8.308	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	56188	9.039	ng	99
31) Naphthalene	8.17	128	208662	9.859	ng	99
32) Benzoic acid	7.80	122	59121	9.942	ng	# 12
33) 4-Chloroaniline	8.22	127	55504	6.280	ng	97
34) Hexachlorobutadiene	8.28	225	27092	8.462	ng	97
35) Caprolactam	8.55	113	14460	7.253	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	52064	7.453	ng	95
37) 2-Methylnaphthalene	8.86	142	143185	10.407	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	48427	9.063	ng	98
42) 2,4,6-Trichlorophenol	9.14	196	30063	7.942	ng	96

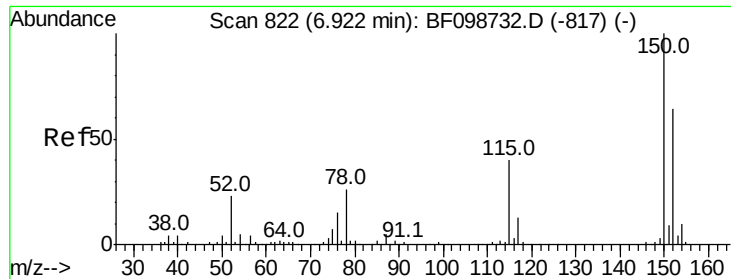
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	31035	8.213	nq	93
45) 1,1'-Biphenyl	9.32	154	147396	9.572	nq	98
46) 2-Chloronaphthalene	9.35	162	108292	9.367	nq	97
47) 2-Nitroaniline	9.45	65	31247	8.827	nq	90
48) Acenaphthylene	9.76	152	179575	10.146	nq	100
49) Dimethylphthalate	9.62	163	160590	11.876	nq	98
50) 2,6-Dinitrotoluene	9.68	165	20093	6.825	nq	94
51) Acenaphthene	9.93	154	114102	10.177	nq	98
52) 3-Nitroaniline	9.85	138	29915	8.715	nq	98
54) Dibenzofuran	10.10	168	159515	10.686	nq	100
55) 4-Nitrophenol	10.02	139	30635	10.554	nq	87
56) 2,4-Dinitrotoluene	10.09	165	22814	5.971	nq	# 93
57) Fluorene	10.45	166	139705	11.644	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	19751	7.566	nq	99
59) Diethylphthalate	10.32	149	116206	8.794	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	46992	8.719	nq	96
61) 4-Nitroaniline	10.46	138	30271	9.141	nq	86
62) Azobenzene	10.60	77	98162	8.080	nq	94
65) n-Nitrosodiphenylamine	10.56	169	93939	10.039	nq	97
66) 4-Bromophenyl-phenylether	10.93	248	24382	9.222	nq	98
67) Hexachlorobenzene	11.00	284	24608	8.714	nq	94
68) Atrazine	11.08	200	26751	9.501	nq	99
69) Pentachlorophenol	11.19	266	16819	9.570	nq	97
70) Phenanthrene	11.42	178	337775	23.361	nq	98
71) Anthracene	11.46	178	193292	13.066	nq	99
72) Carbazole	11.62	167	149258	10.303	nq	99
73) Di-n-butylphthalate	11.94	149	159700	9.158	nq	98
74) Fluoranthene	12.60	202	387554	26.470	nq	98
76) Benzidine	12.72	184	30946	3.856	nq	97
77) Pyrene	12.83	202	368440	22.268	nq	99
79) Butylbenzylphthalate	13.44	149	64859	8.341	nq	99
80) Benzo(a)anthracene	14.02	228	220340	16.770	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	38036	7.897	nq	100
82) Chrysene	14.06	228	200367	16.018	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	103437	9.661	nq	97
84) Di-n-octyl phthalate	14.61	149	157835	9.155	nq	# 96
85) Indeno(1,2,3-cd)pyrene	16.99	276	117267	11.720	nq	98
87) Benzo(b)fluoranthene	15.07	252	187011	17.725	nq	# 95
88) Benzo(k)fluoranthene	15.07	252	187011	17.946	nq	98
89) Benzo(a)pyrene	15.44	252	156887	16.200	nq	# 94
90) Dibenzo(a,h)anthracene	17.00	278	75647	9.760	nq	96
91) Benzo(g,h,i)perylene	17.44	276	97395	12.713	nq	93

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

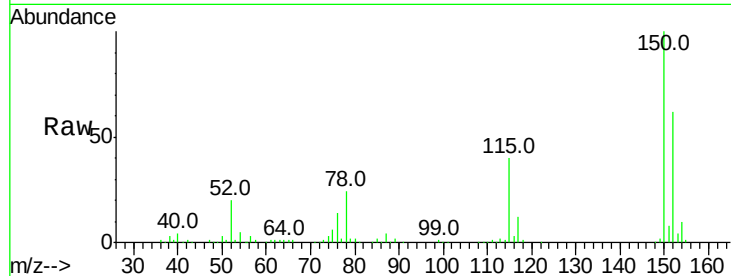


#1

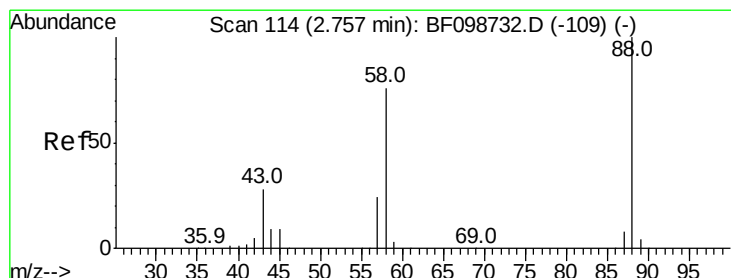
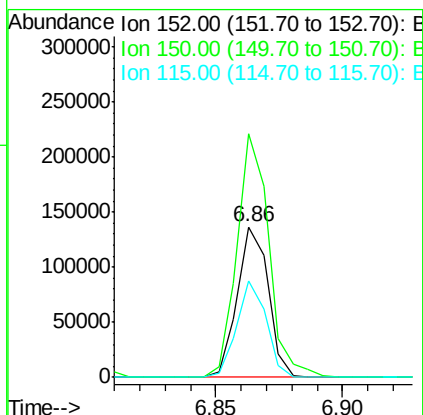
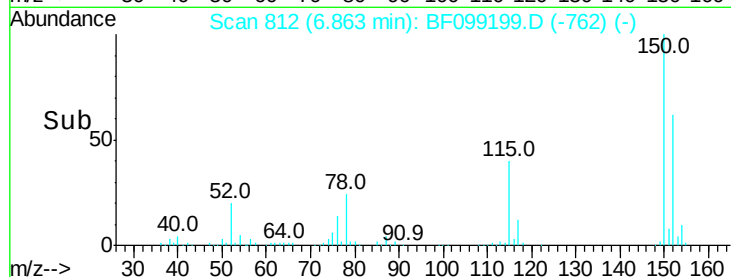
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 115894
Ion Ratio Lower Upper
152 100
150 161.4 124.6 186.8
115 64.3 50.1 75.1



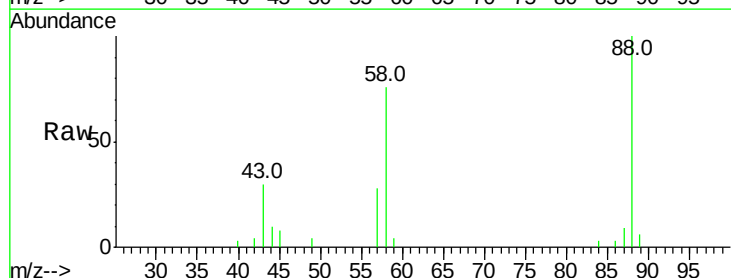
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



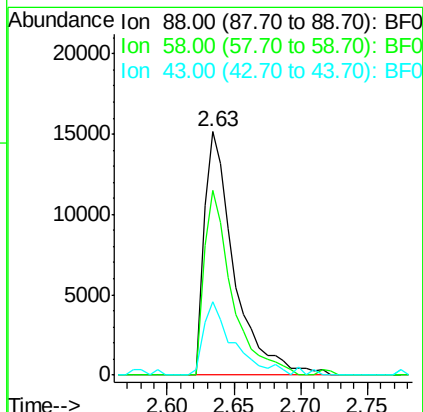
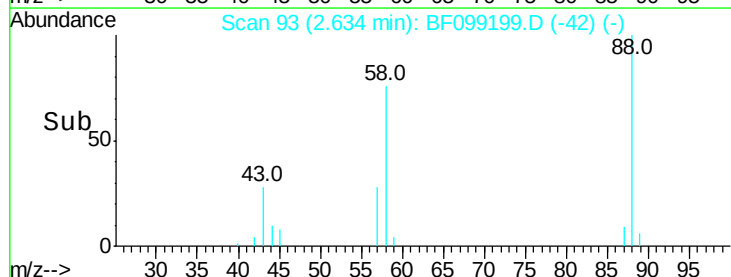
#2

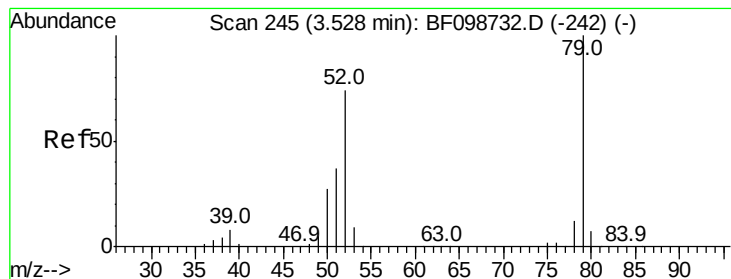
1,4-Dioxane
Concen: 6.795 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion: 88 Resp: 23632
Ion Ratio Lower Upper
88 100
58 70.3 62.6 93.8
43 30.1 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: 5.604 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.06 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampled :

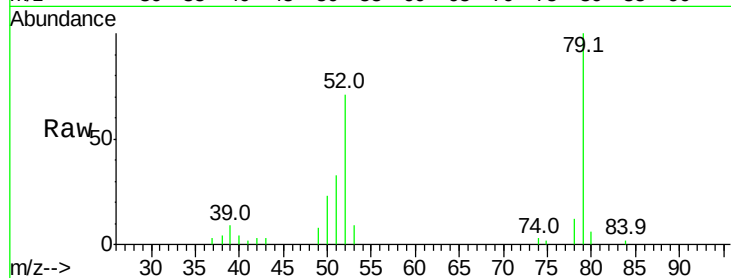
Tot Ion: 79 Resp: 52724

Ion Ratio Lower Upper

79 100

52 71.2 59.8 89.6

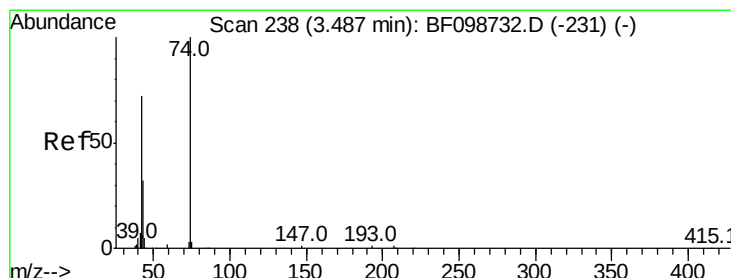
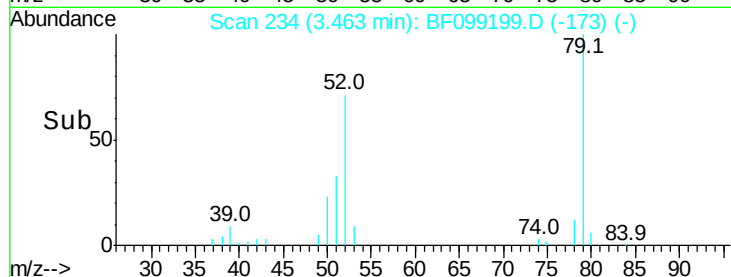
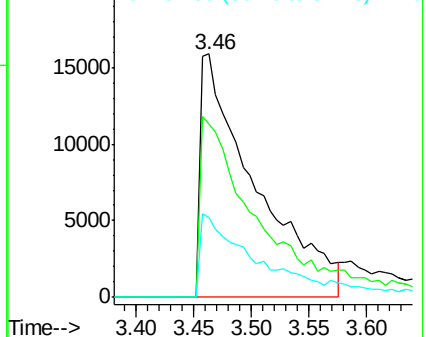
51 32.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 7.067 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

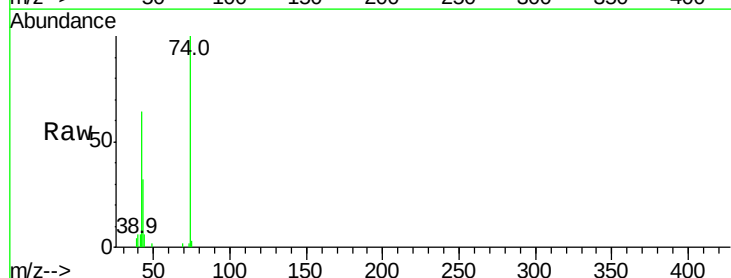
Tgt Ion: 42 Resp: 28191

Ion Ratio Lower Upper

42 100

74 156.0 104.9 157.3

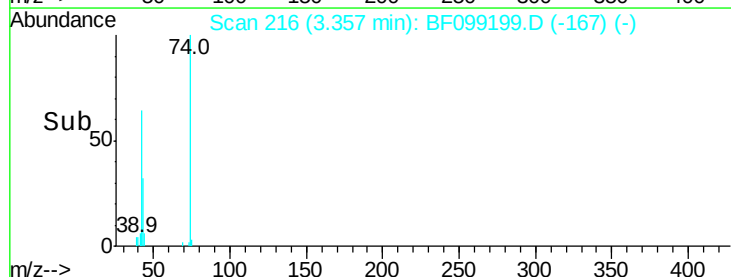
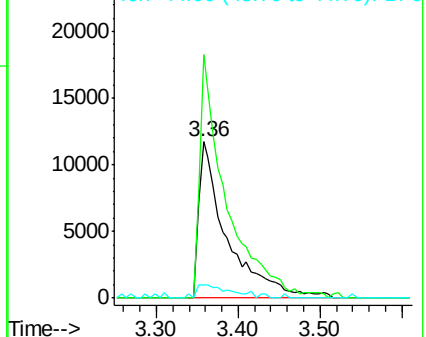
44 8.8 6.9 10.3

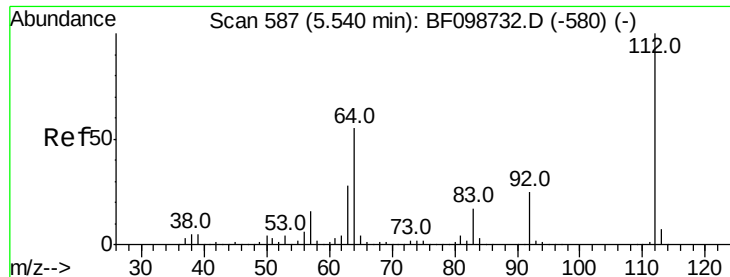


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 27.957 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

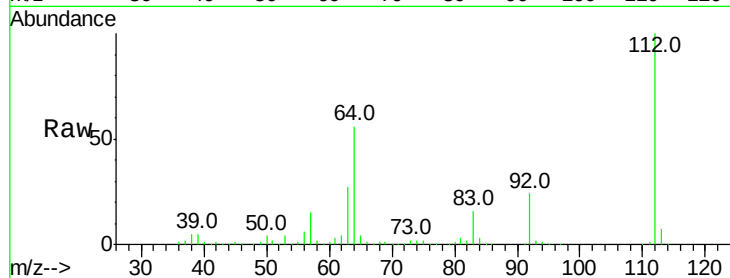
Tot Ion:112 Resp: 203534

Ion Ratio Lower Upper

112 100

64 56.2 47.9 71.9

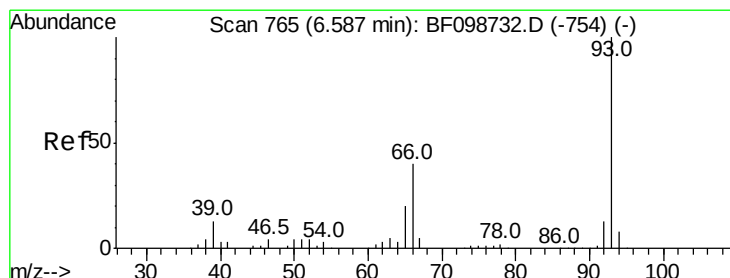
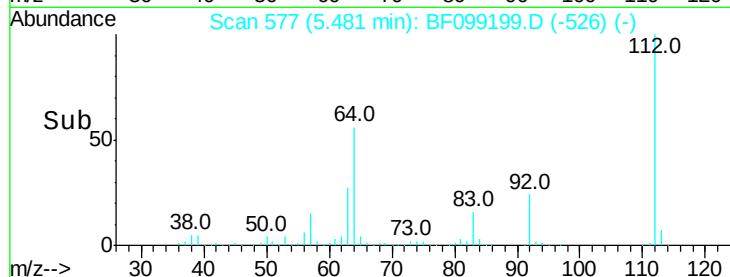
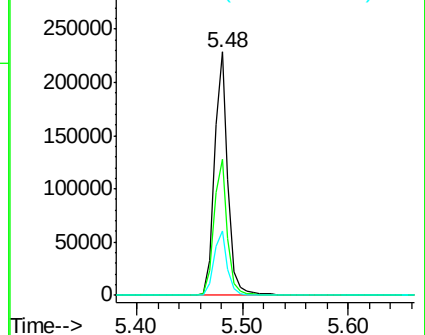
63 26.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 5.025 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

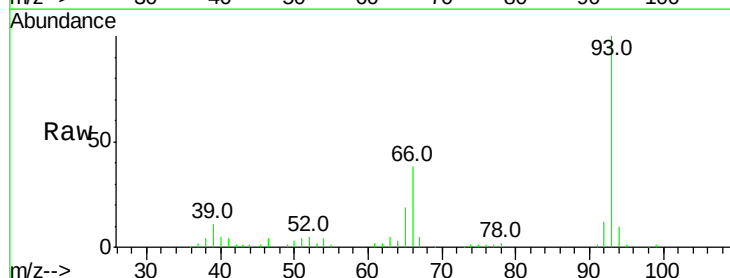
Tgt Ion: 93 Resp: 60910

Ion Ratio Lower Upper

93 100

66 38.3 32.2 48.2

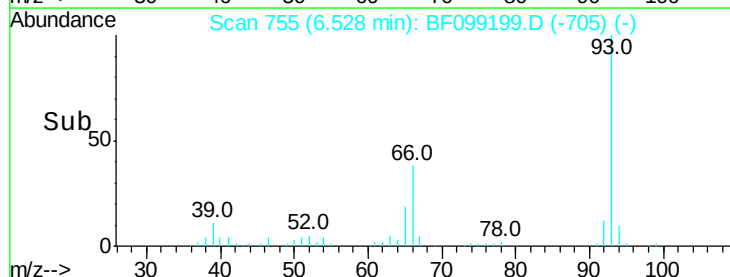
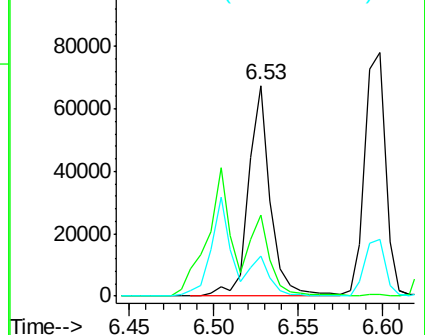
65 18.8 16.4 24.6

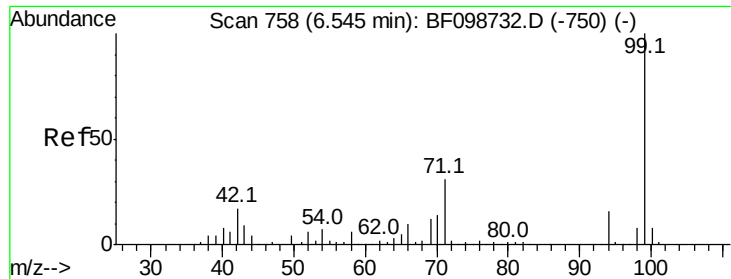


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 26.853 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

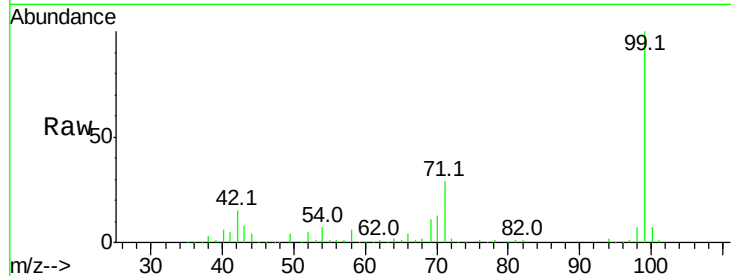
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 241170

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.5	21.7
71	28.9	25.4	38.0

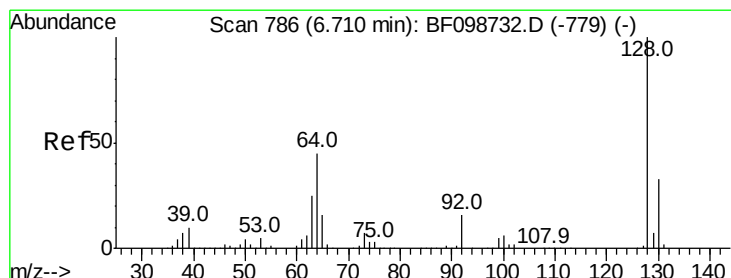
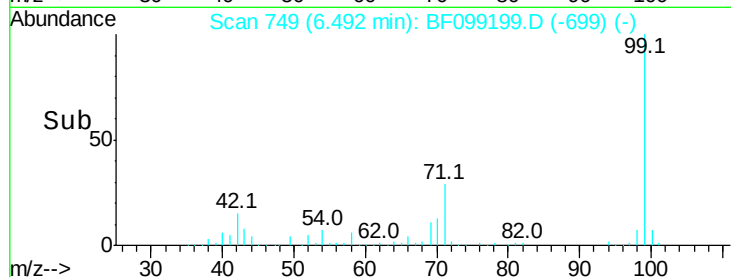
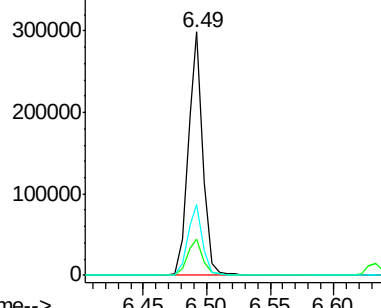


Abundance

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: 8.622 ng

RT: 6.65 min Scan# 776

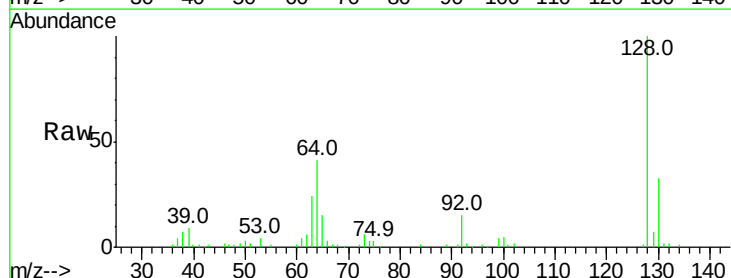
Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Tgt Ion: 128 Resp: 71082

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	41.4	29.4	69.4

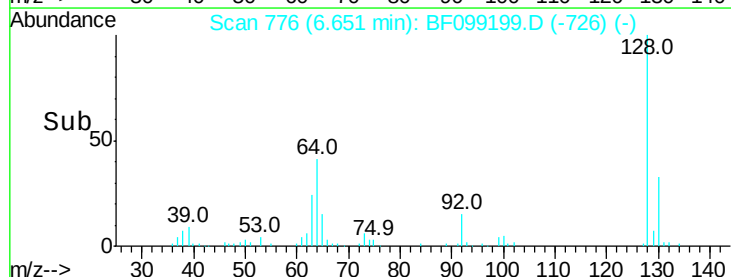
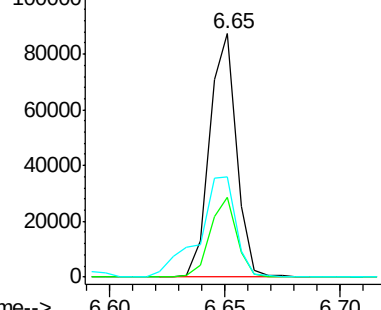


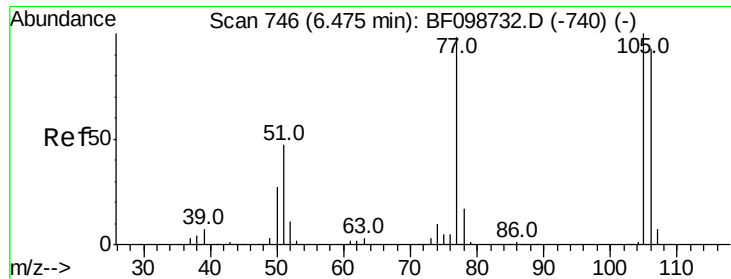
Abundance

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

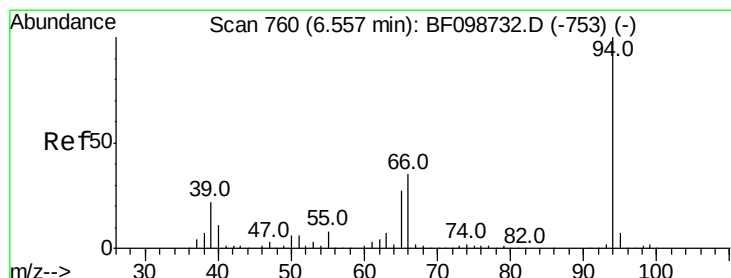
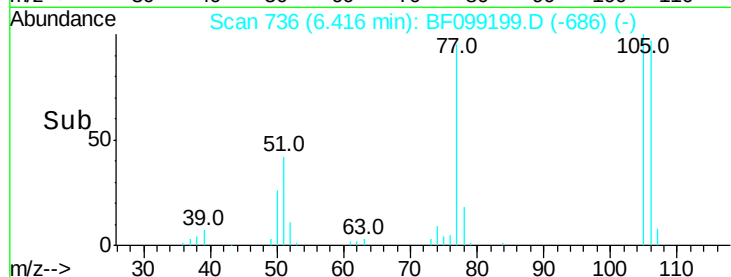
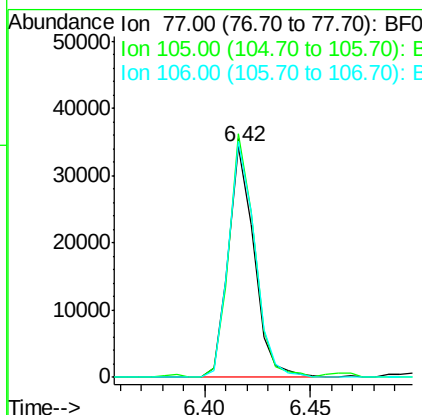
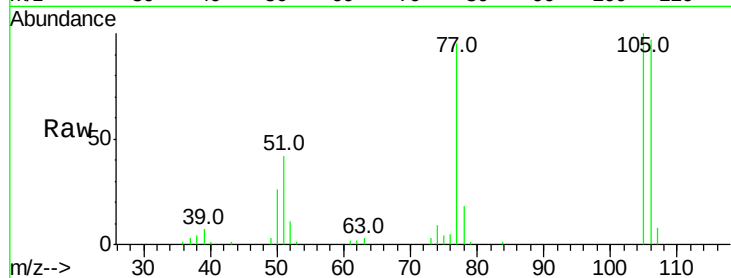




#9
Benzaldehyde
Concen: 5.577 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

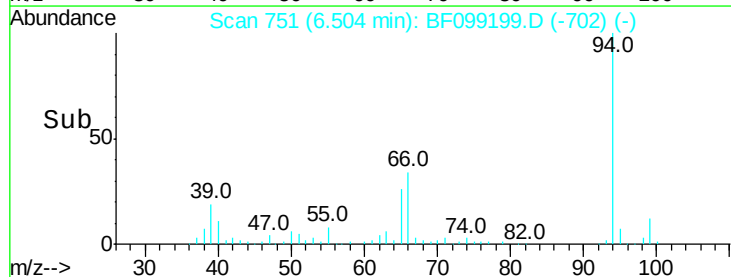
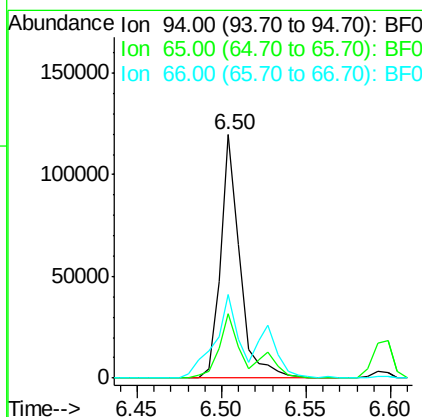
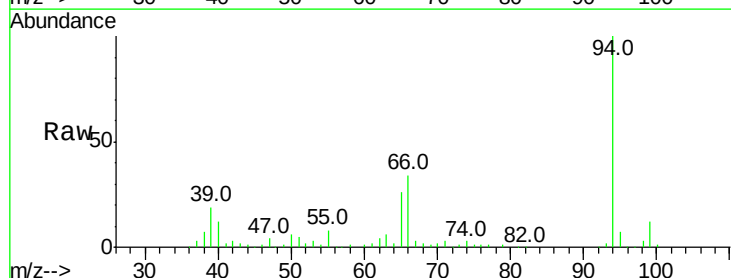
Instrument :
BNA_F
ClientSampled :

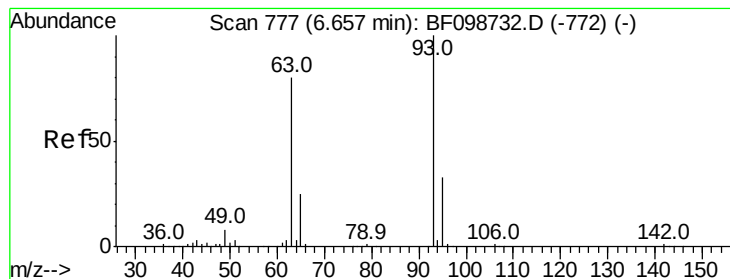
Tot Ion: 77 Resp: 29052
Ion Ratio Lower Upper
77 100
105 105.5 81.1 121.1
106 102.1 74.5 114.5



#10
Phenol
Concen: 9.552 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion: 94 Resp: 95937
Ion Ratio Lower Upper
94 100
65 26.4 7.9 47.9
66 34.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 8.333 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

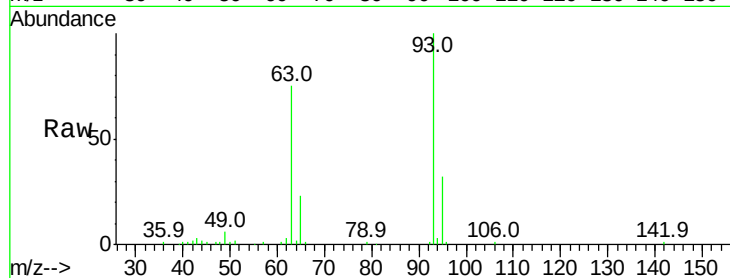
Tot Ion: 93 Resp: 65067

Ion Ratio Lower Upper

93 100

63 75.4 58.6 98.6

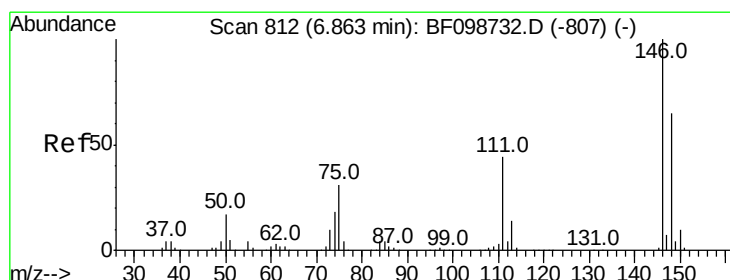
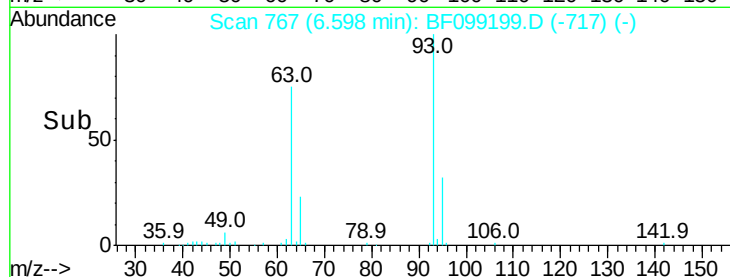
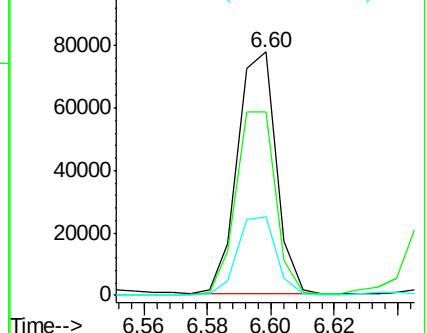
95 32.1 11.8 51.8



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: 8.567 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

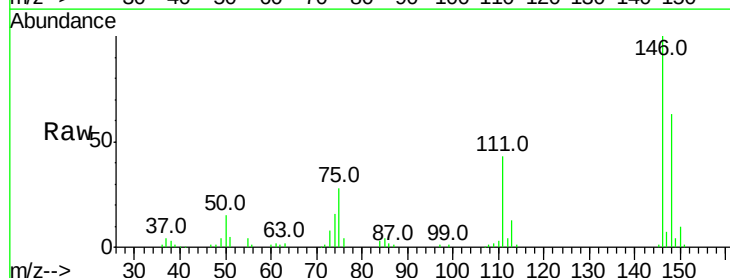
Tgt Ion: 146 Resp: 73970

Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.8

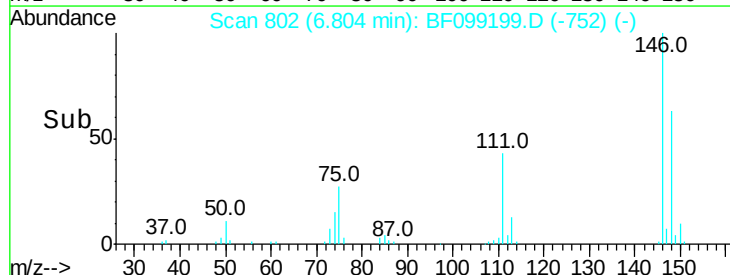
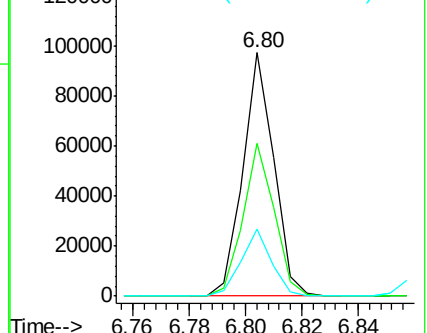
75 27.7 24.2 36.4

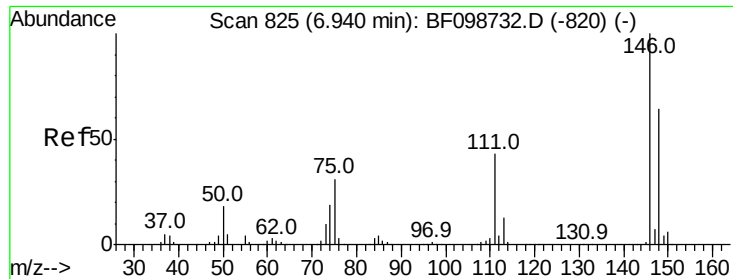


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

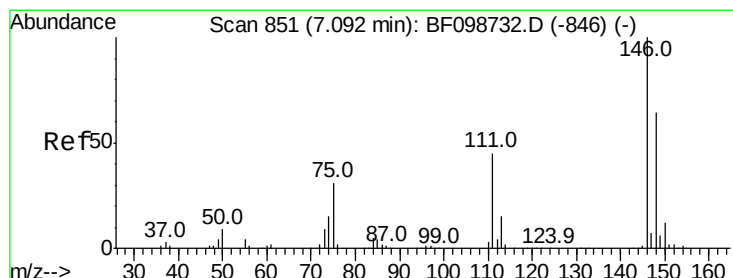
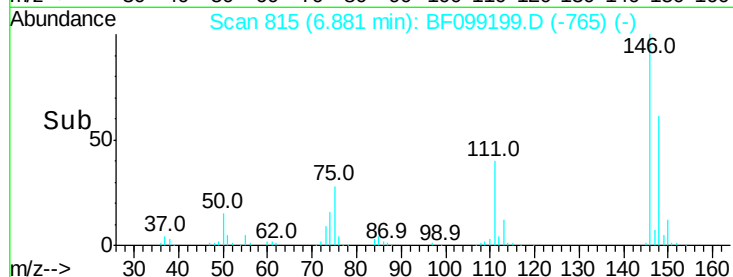
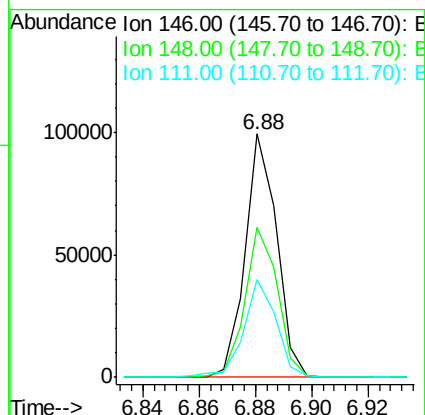
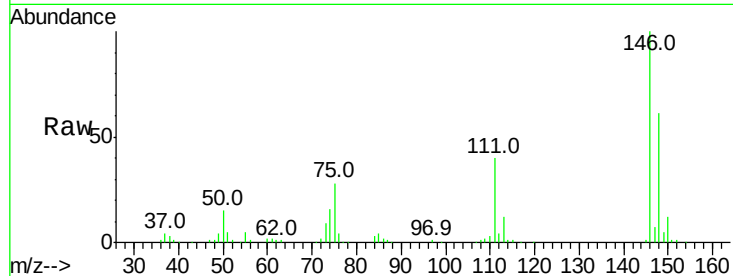




#13
 1,4-Dichlorobenzene
 Concen: 8.746 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

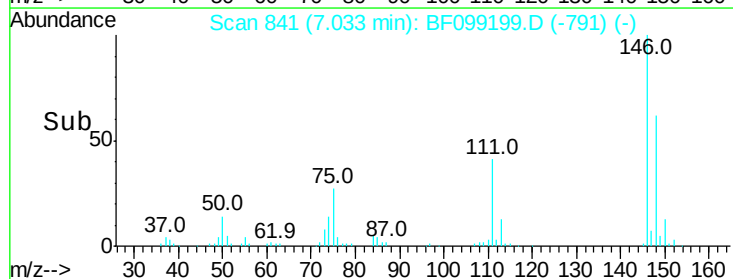
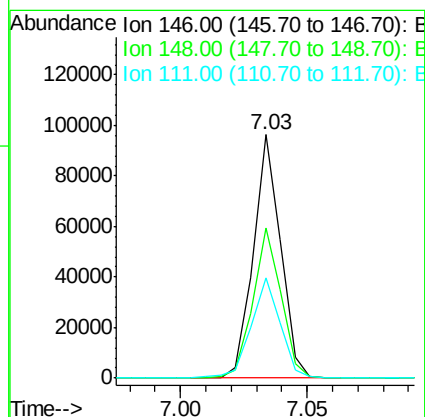
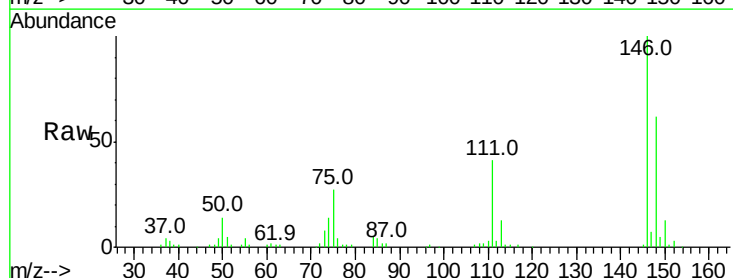
Instrument :
 BNA_F
 ClientSampleId :

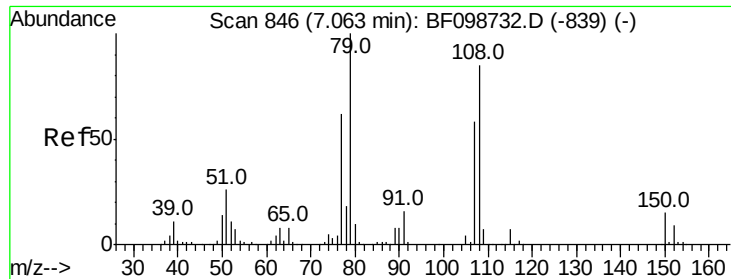
Tot Ion:146 Resp: 76837
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.8 76.2
 111 40.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 8.905 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion:146 Resp: 72285
 Ion Ratio Lower Upper
 146 100
 148 61.6 50.6 75.8
 111 40.9 36.0 54.0

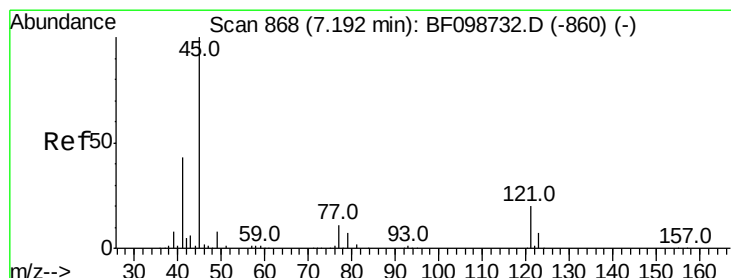
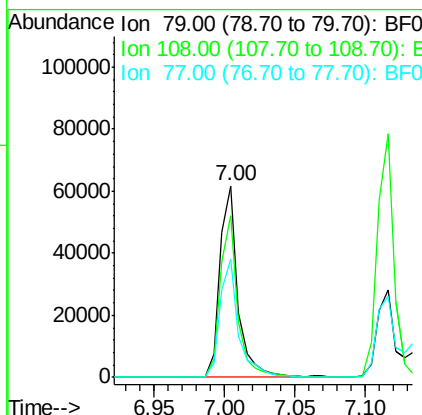
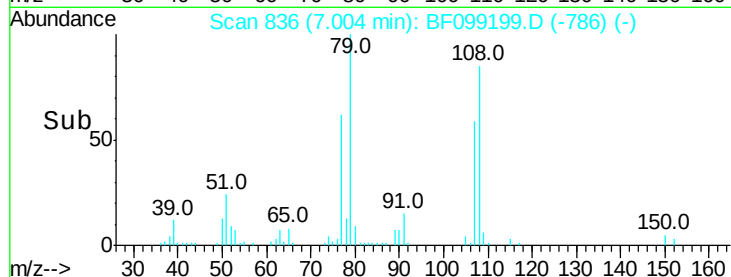
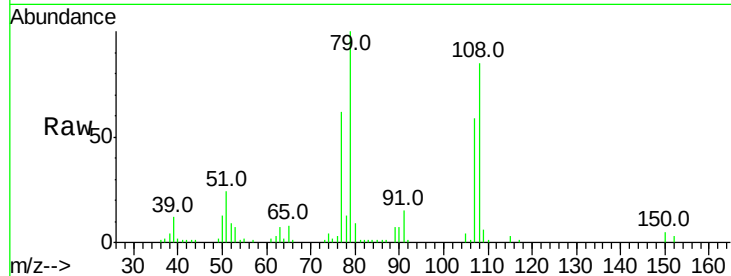




#15
Benzyl Alcohol
Concen: 8.281 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

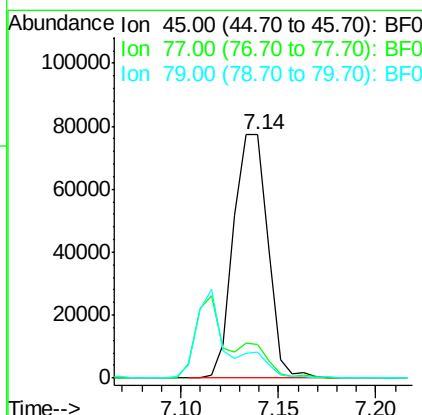
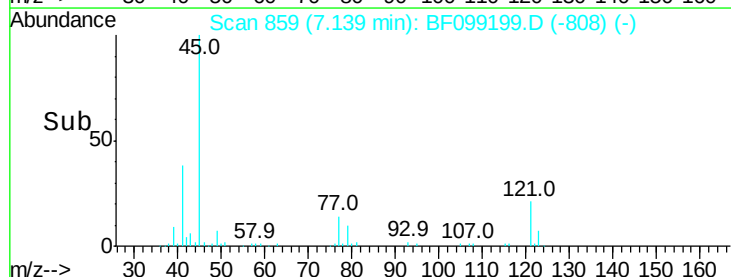
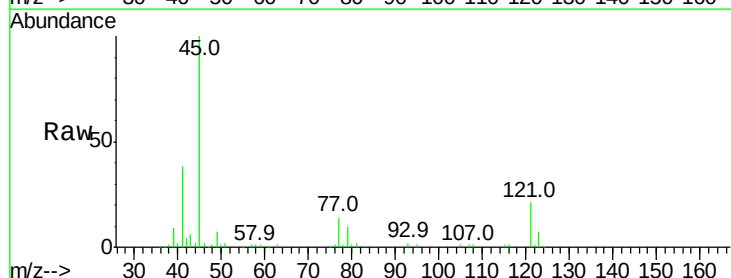
Instrument :
BNA_F
ClientSampleId :

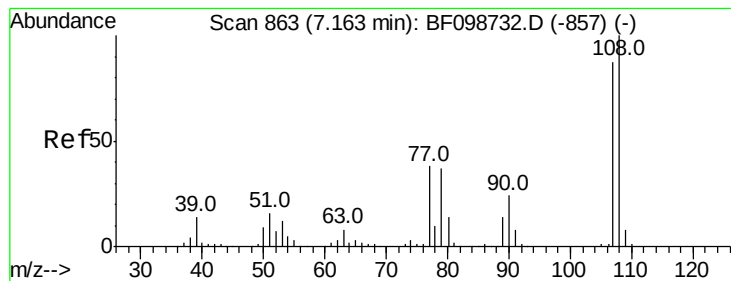
Tot Ion: 79 Resp: 54558
Ion Ratio Lower Upper
79 100
108 84.5 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 7.768 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion: 45 Resp: 94499
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 10.5 0.0 29.6

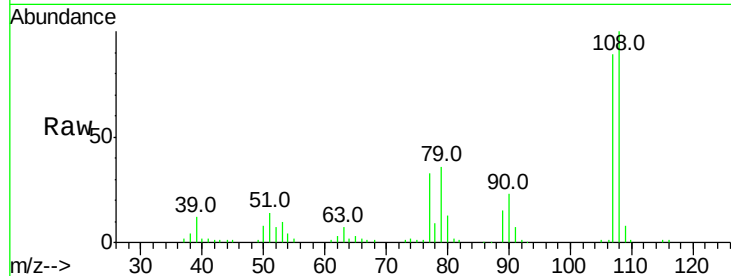




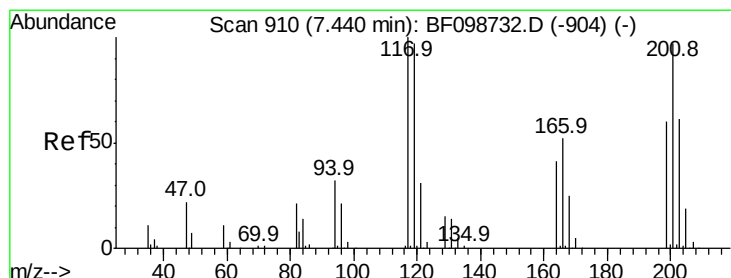
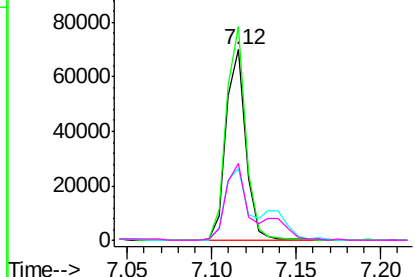
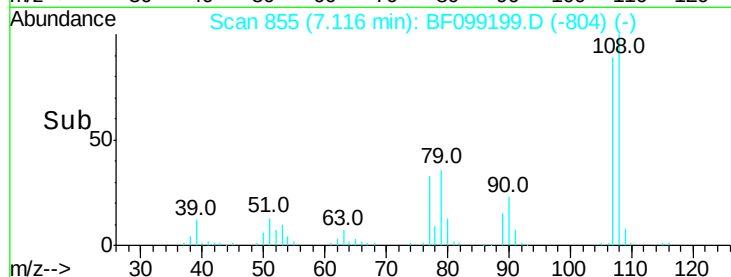
#17
2-Methylphenol
Concen: 8.491 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 57278
Ion Ratio Lower Upper
107 100
108 112.1 91.7 137.5
77 37.5 33.8 50.8
79 40.1 33.8 50.8

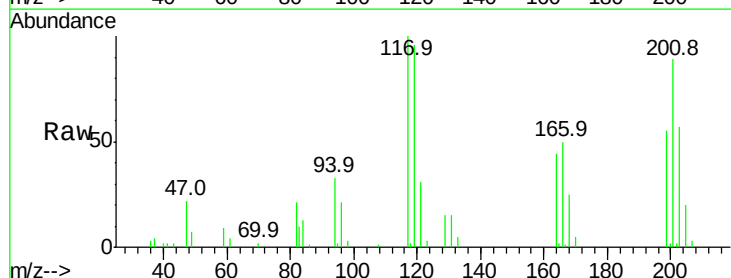


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

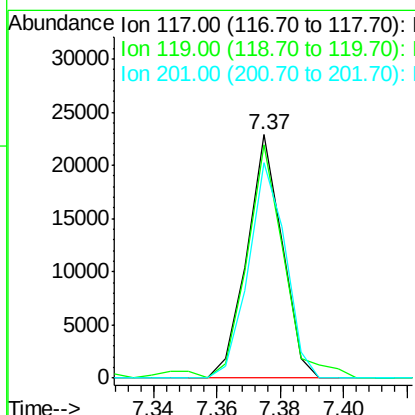
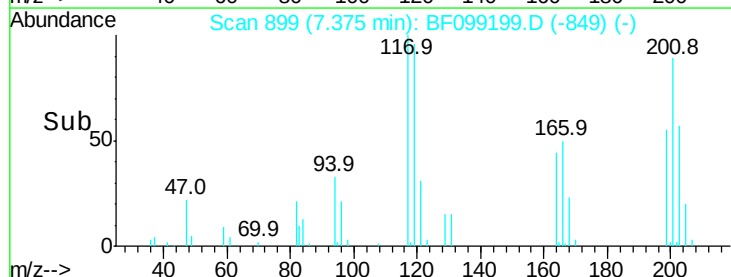


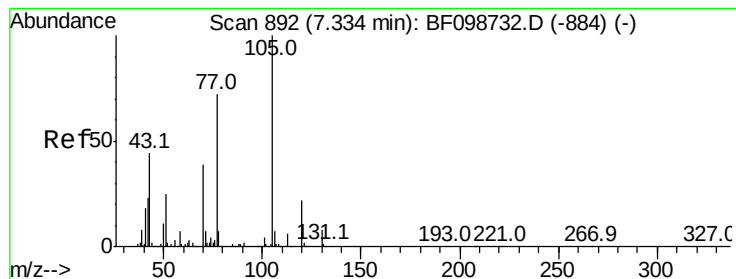
#18
Hexachloroethane
Concen: 5.580 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:117 Resp: 17621
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 88.7 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: 7.906 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF099199.D

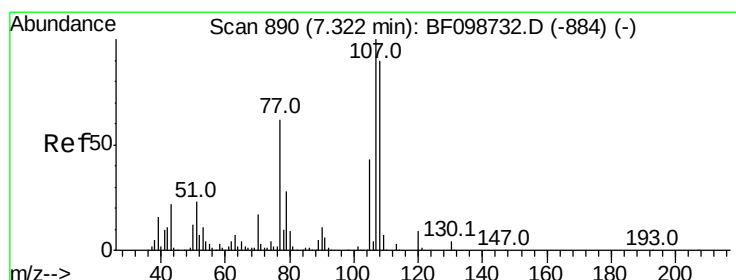
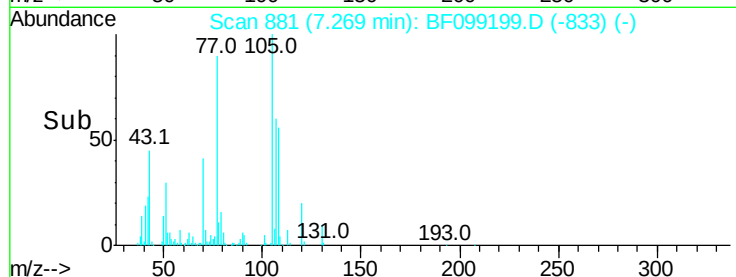
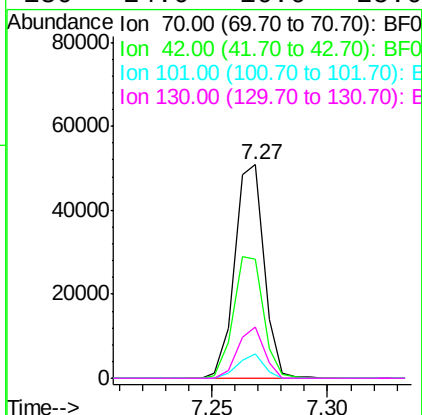
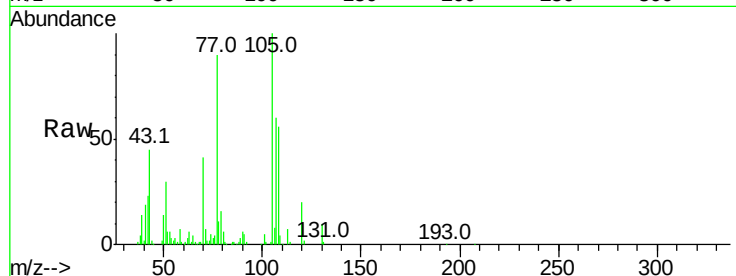
Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	70	Resp:	45335
Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.5	71.3
101	11.5	7.4	11.2#
130	24.0	16.6	25.0



#20

3+4-Methylphenols

Concen: 8.468 ng

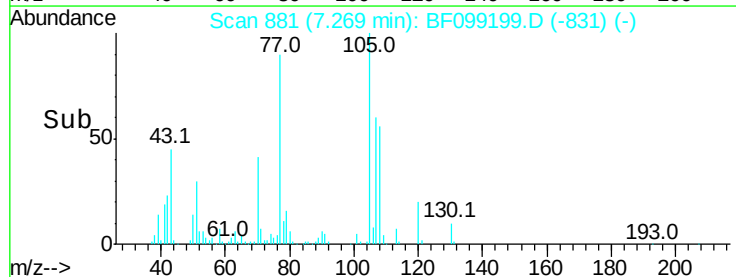
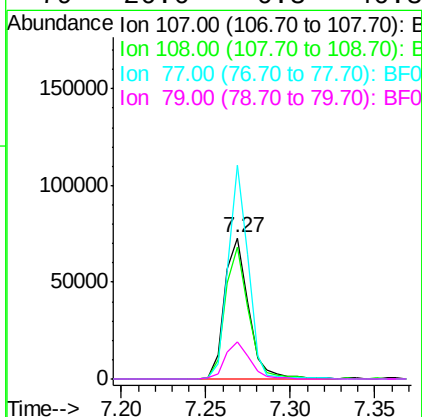
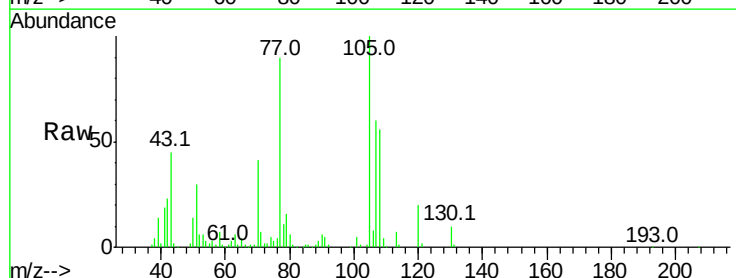
RT: 7.27 min Scan# 881

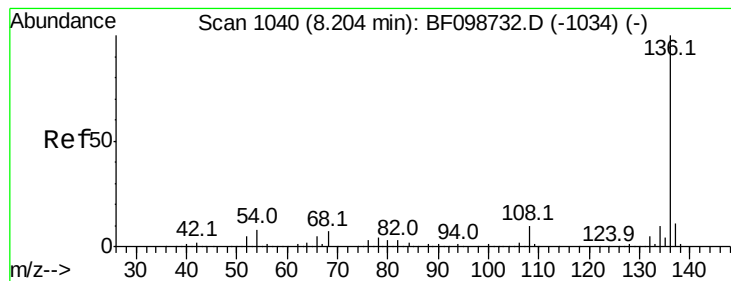
Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Tgt Ion:	107	Resp:	72268
Ion	Ratio	Lower	Upper
107	100		
108	93.3	68.2	108.2
77	151.3	26.7	66.7#
79	26.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 450642

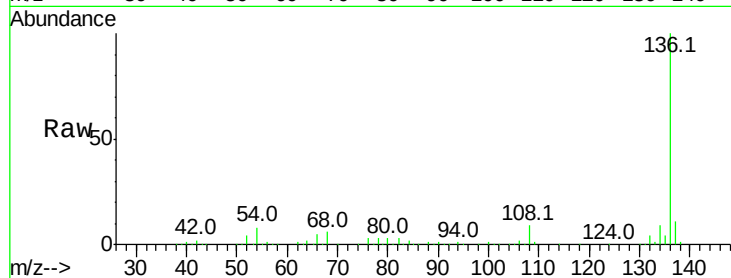
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.6 6.6 9.8

68 6.3 5.0 7.4

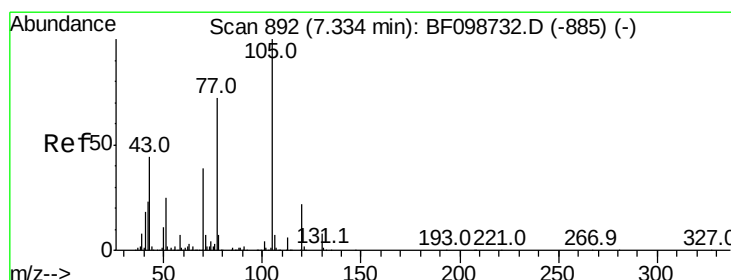
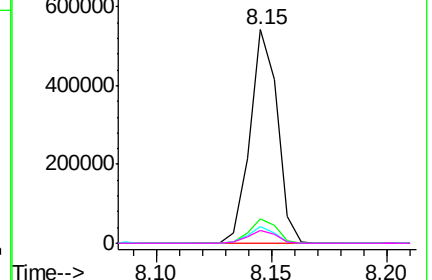
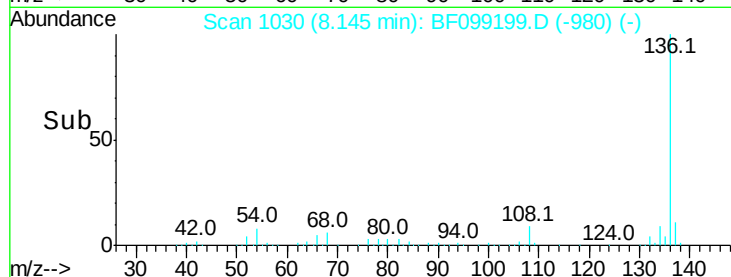


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.917 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Tgt Ion:105 Resp: 97361

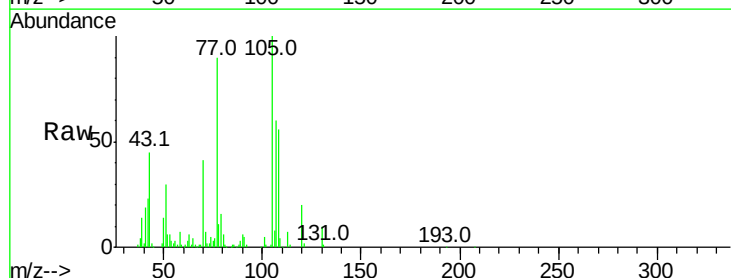
Ion Ratio Lower Upper

105 100

71 6.9 4.4 6.6#

51 30.1 22.3 33.5

120 20.4 16.9 25.3

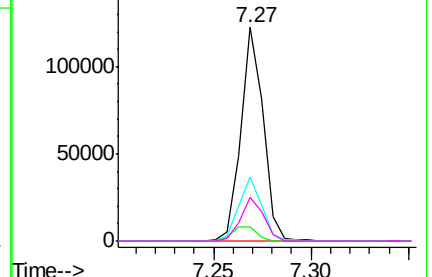
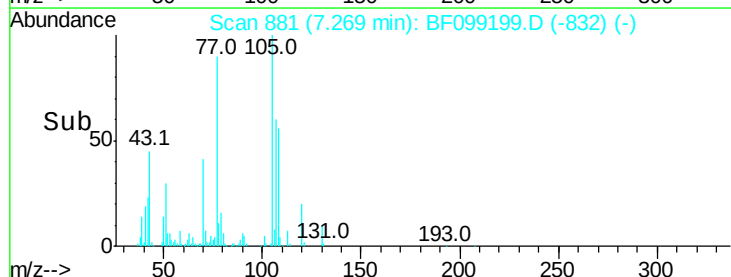


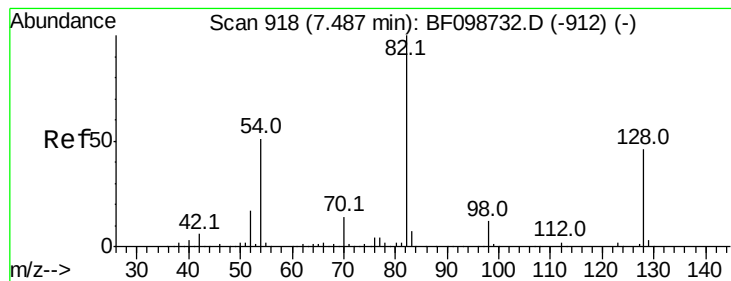
Abundance Ion 105.00 (104.70 to 105.70): E

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: 18.577 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampled :

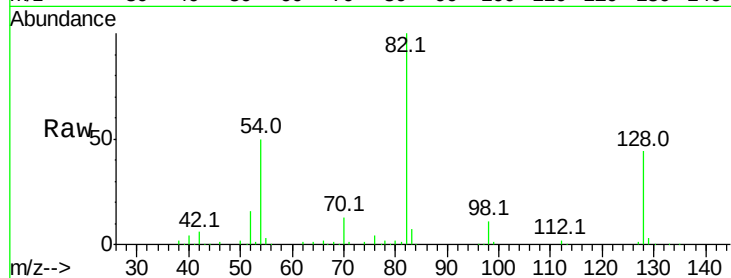
Tot Ion: 82 Resp: 130540

Ion Ratio Lower Upper

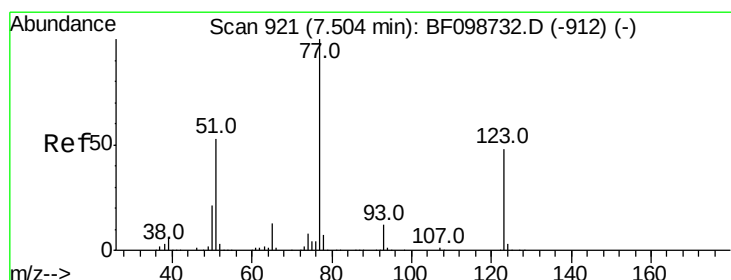
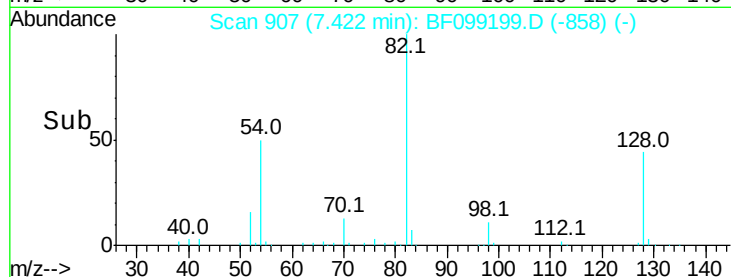
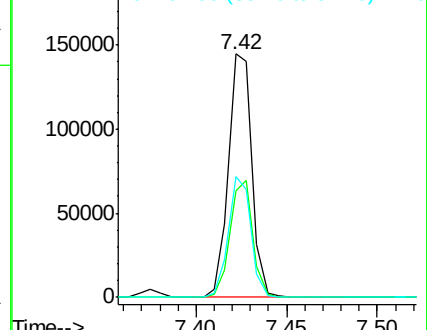
82 100

128 43.8 36.1 54.1

54 49.6 41.4 62.2



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



#24

Nitrobenzene

Concen: 8.360 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

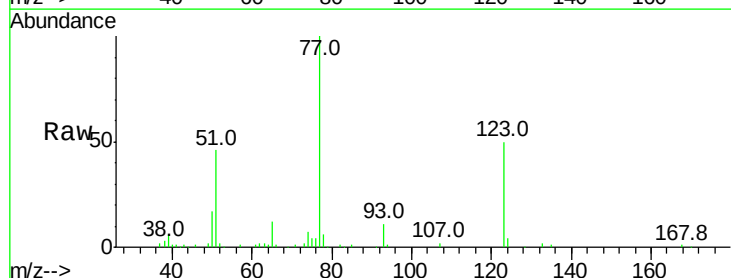
Tgt Ion: 77 Resp: 66643

Ion Ratio Lower Upper

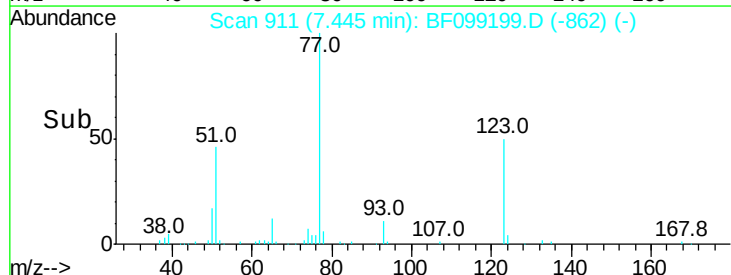
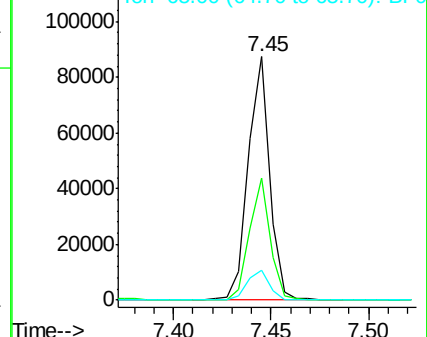
77 100

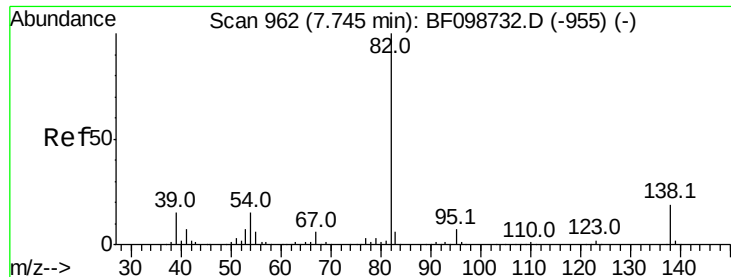
123 50.0 37.9 56.9

65 12.4 11.0 16.4



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





#25

Isophorone

Concen: 8.352 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

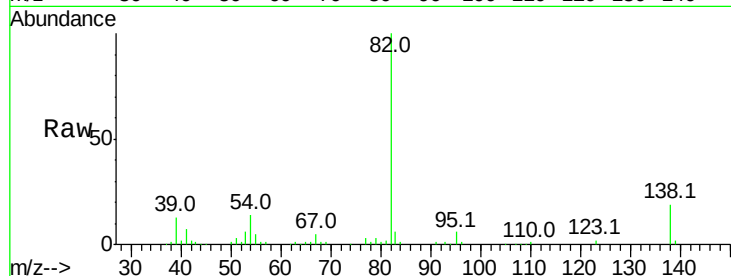
Tot Ion: 82 Resp: 121334

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

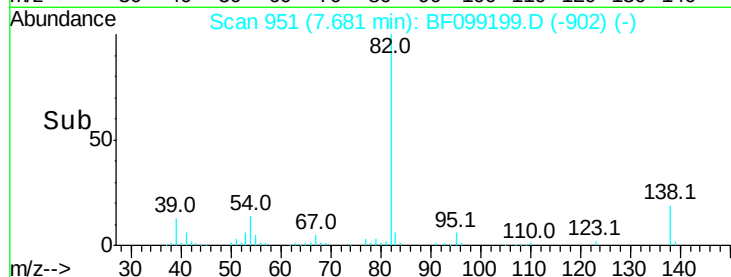
138 18.7 14.9 22.3



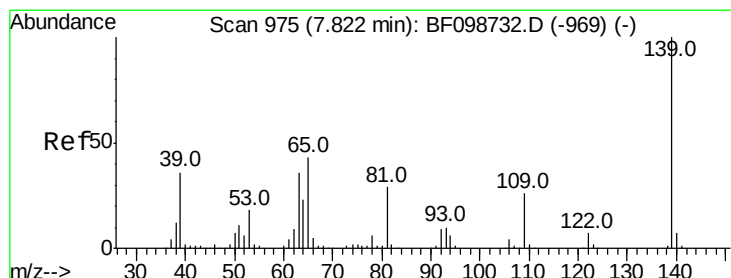
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



Time-->



#26

2-Nitrophenol

Concen: 5.526 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

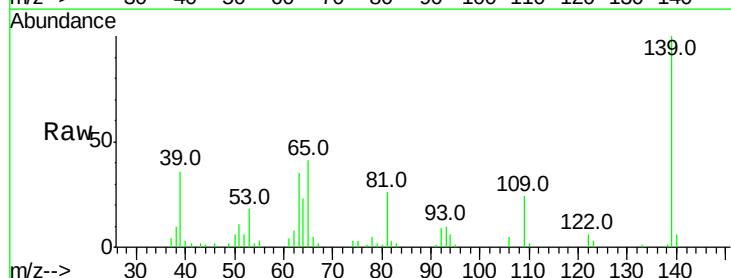
Tgt Ion: 139 Resp: 21183

Ion Ratio Lower Upper

139 100

109 24.4 22.7 34.1

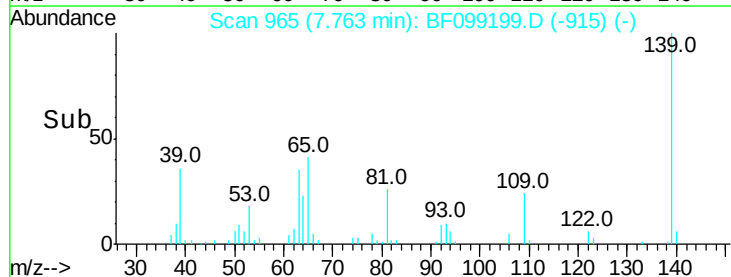
65 40.8 40.5 60.7



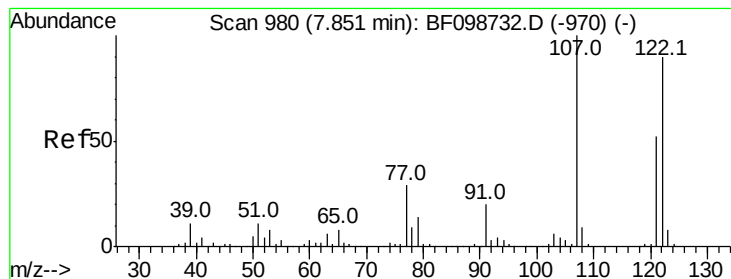
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#27

2,4-Dimethylphenol

Concen: 8.167 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampled :

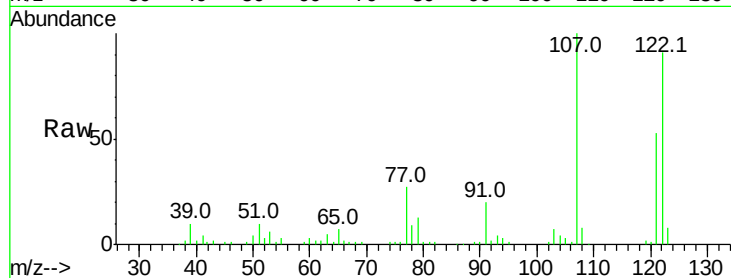
Tot Ion:122 Resp: 59121

Ion Ratio Lower Upper

122 100

107 109.5 91.2 136.8

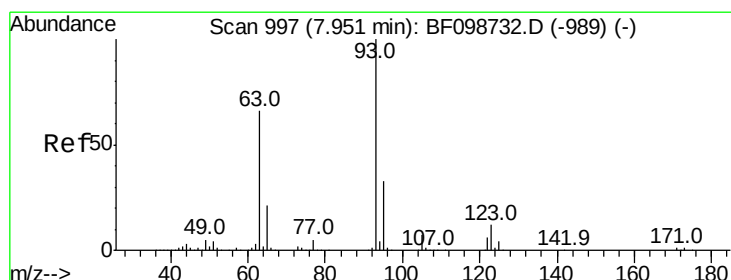
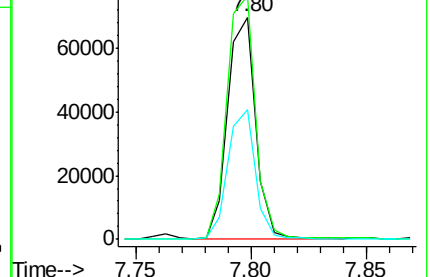
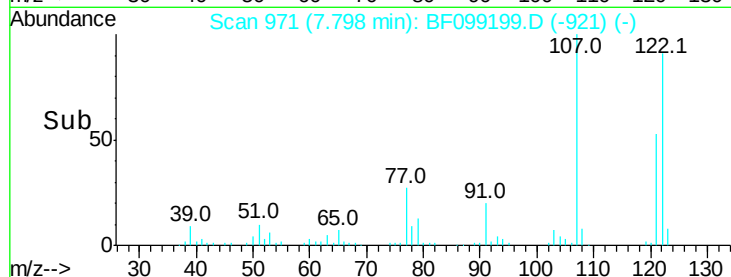
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.752 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

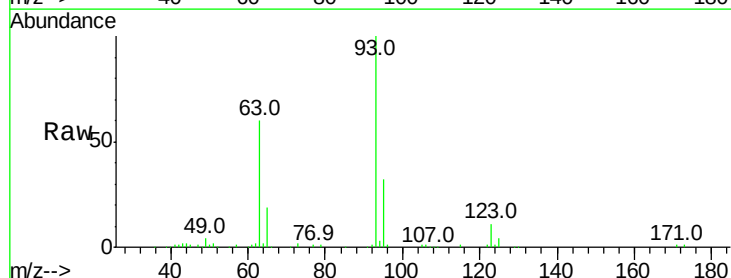
Tgt Ion: 93 Resp: 79236

Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

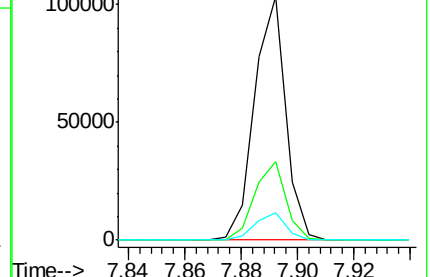
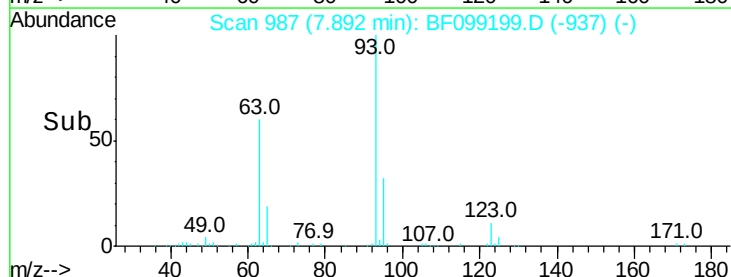
123 11.2 9.8 14.6

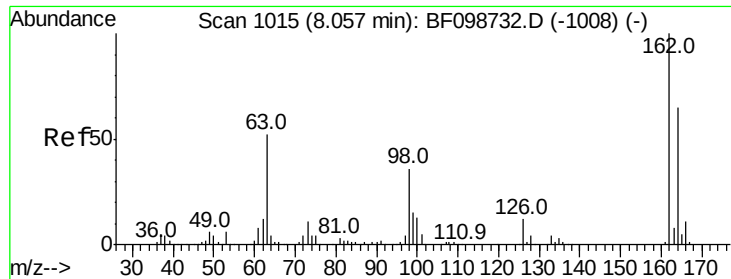


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

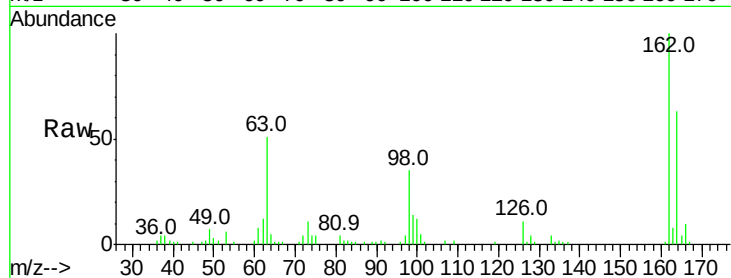




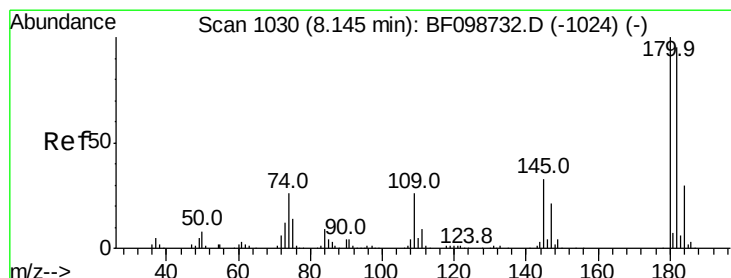
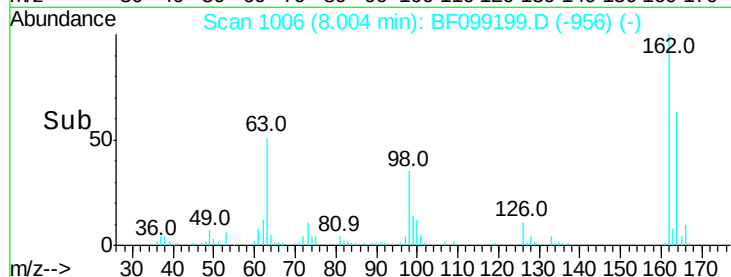
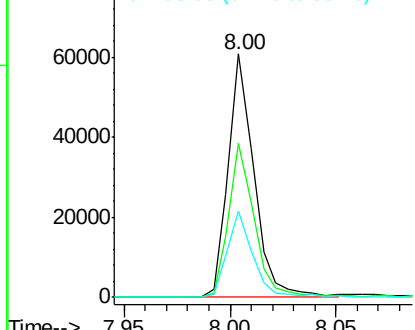
#29
 2,4-Dichlorophenol
 Concen: 8.308 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	35.4	18.1	58.1

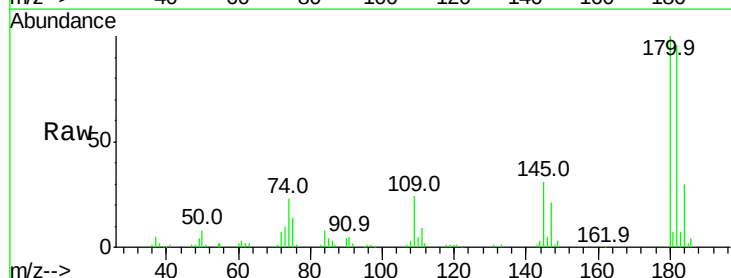


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

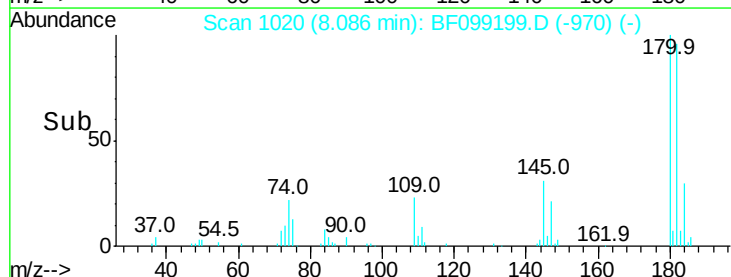
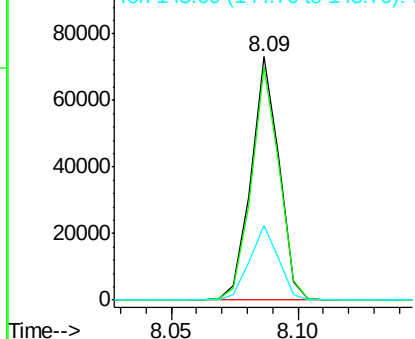


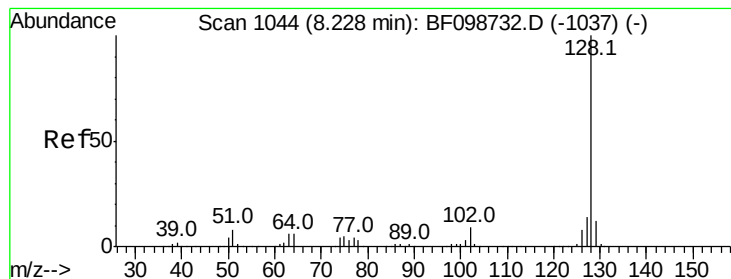
#30
 1,2,4-Trichlorobenzene
 Concen: 9.039 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	30.9	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: 9.859 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

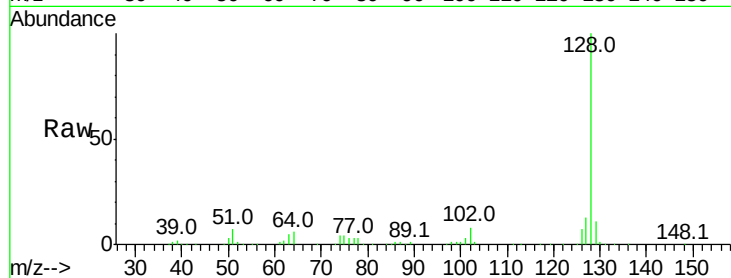
Tot Ion:128 Resp: 208662

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

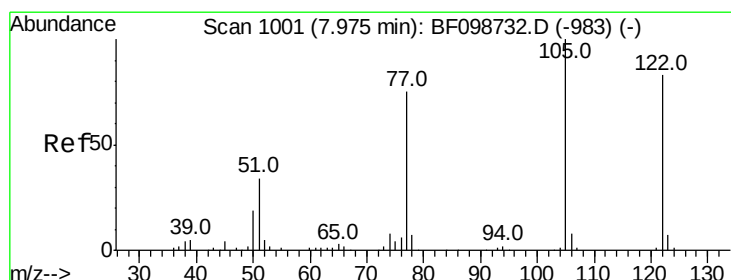
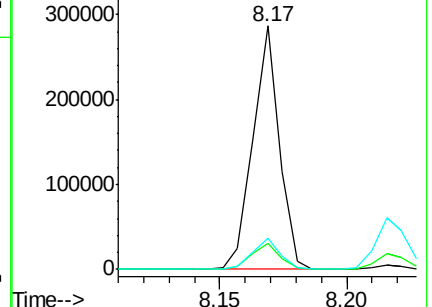
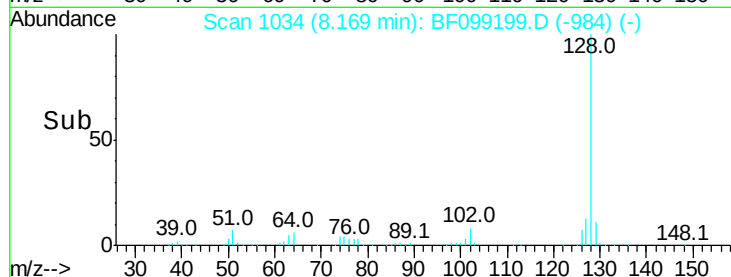
127 12.9 10.9 16.3



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: 9.942 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.15 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

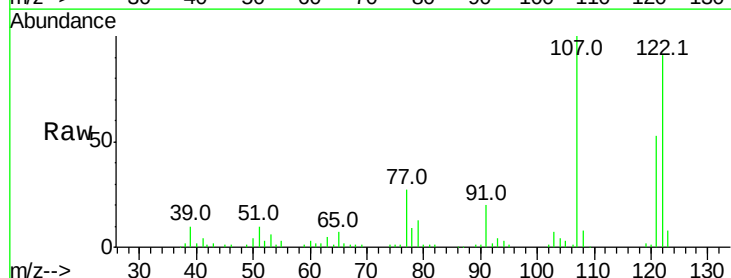
Tgt Ion:122 Resp: 59121

Ion Ratio Lower Upper

122 100

105 3.7 101.1 141.1#

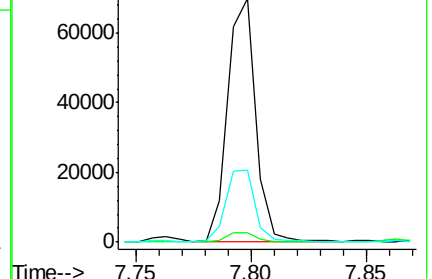
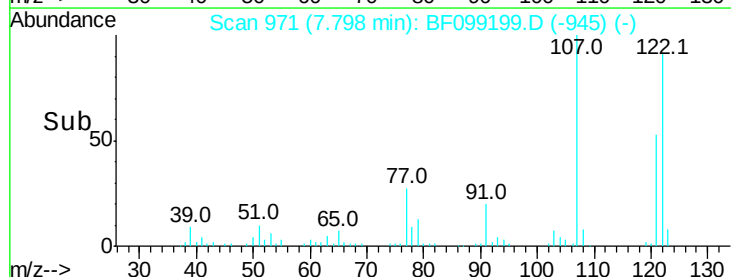
77 29.4 70.7 110.7#

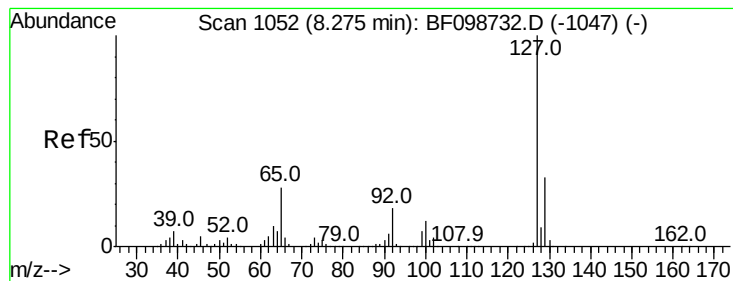


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 6.280 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 55504

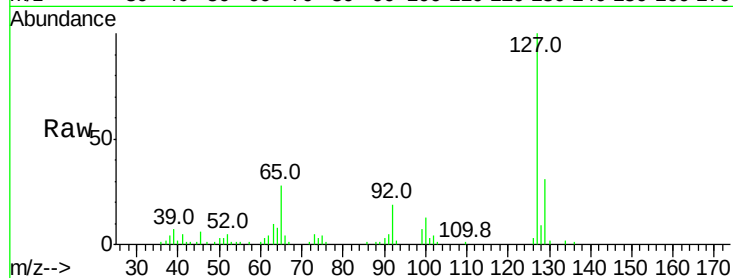
Ion Ratio Lower Upper

127 100

129 31.2 25.9 38.9

65 28.5 25.0 37.4

92 18.5 15.2 22.8

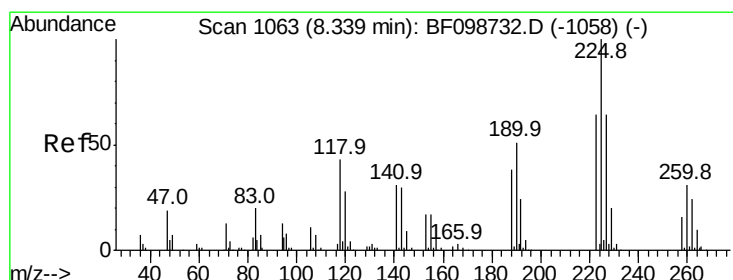
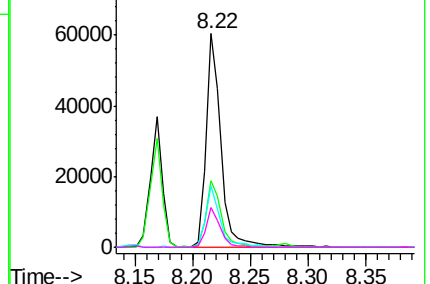
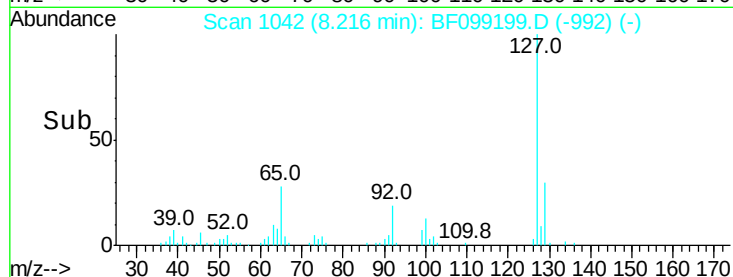


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 8.462 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

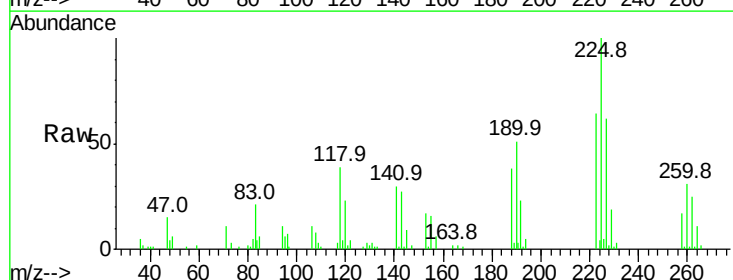
Tgt Ion:225 Resp: 27092

Ion Ratio Lower Upper

225 100

223 64.4 50.6 76.0

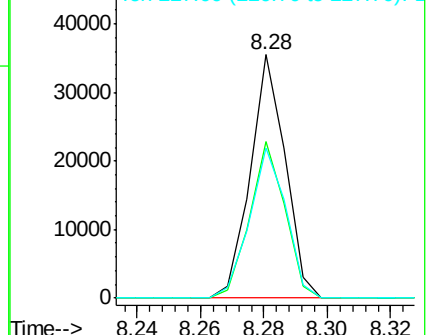
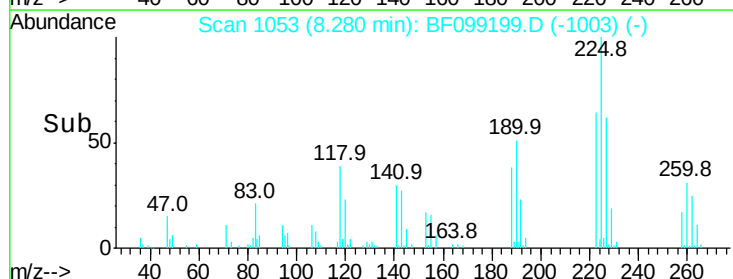
227 61.6 51.9 77.9

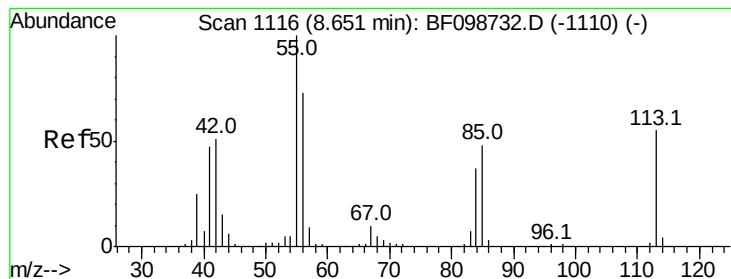


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.253 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.06 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

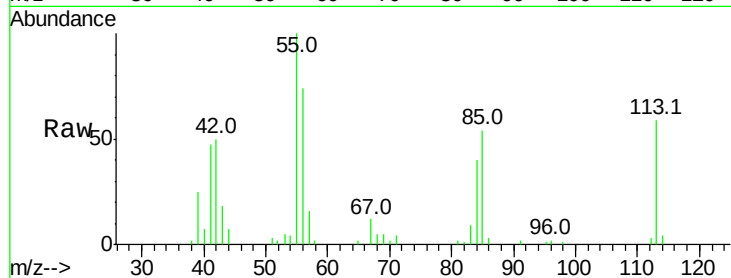
Tot Ion:113 Resp: 14460

Ion Ratio Lower Upper

113 100

55 170.8 163.3 203.3

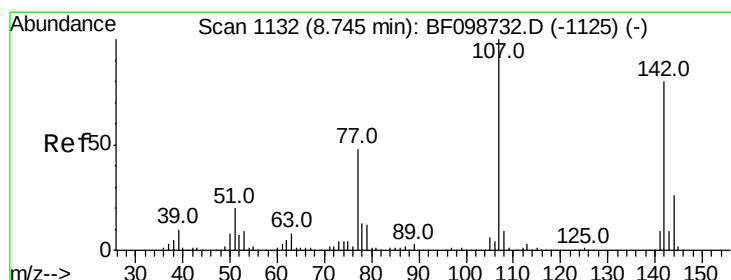
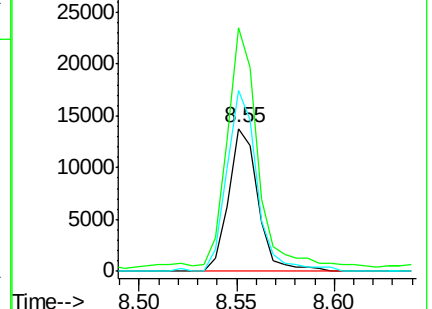
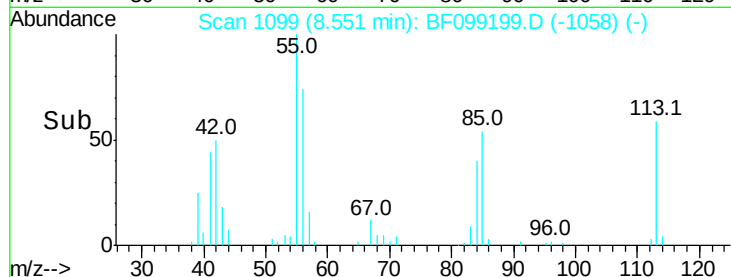
56 126.8 115.7 155.7



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: 7.453 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

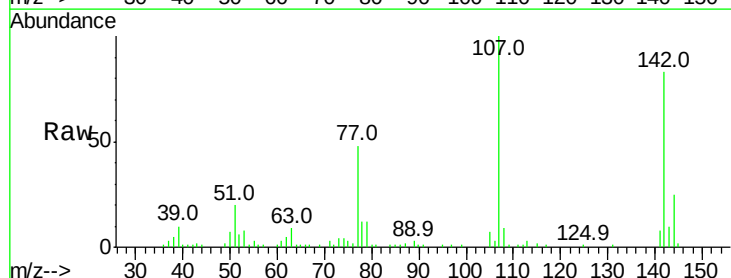
Tgt Ion:107 Resp: 52064

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

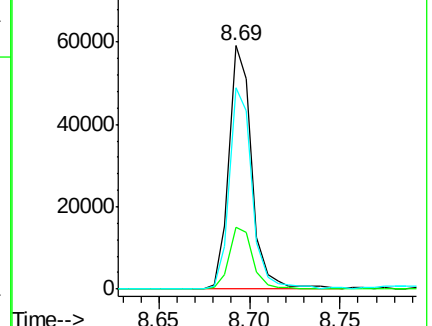
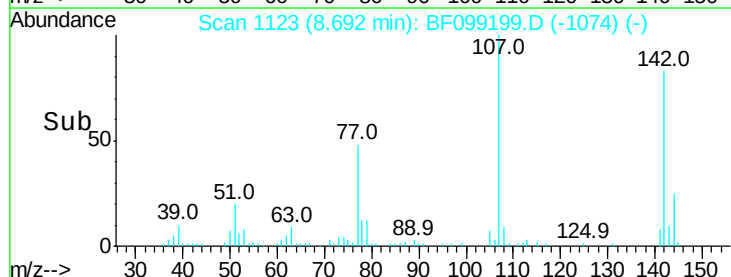
142 82.6 62.0 93.0

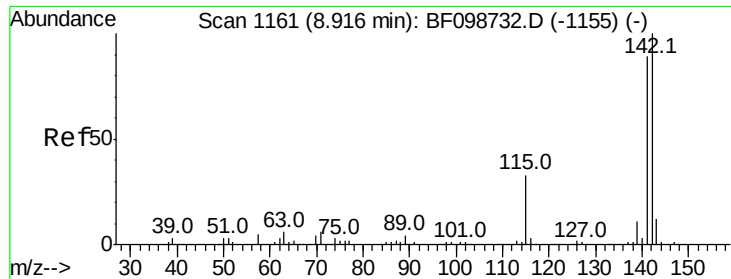


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

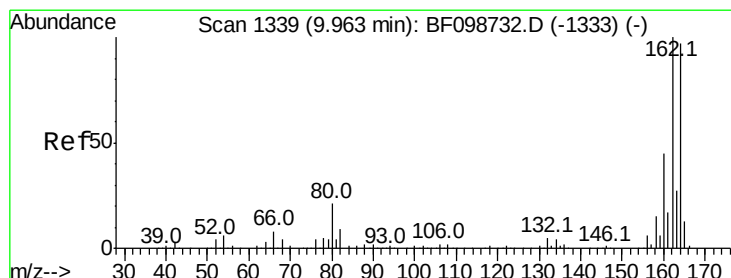
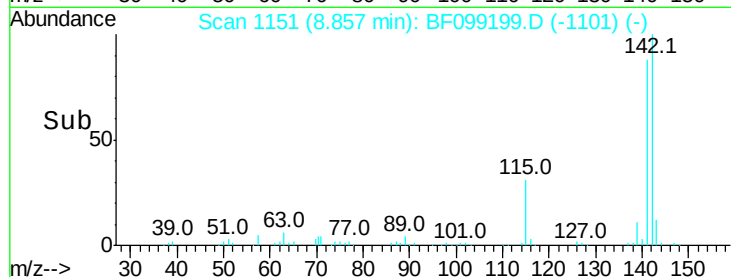
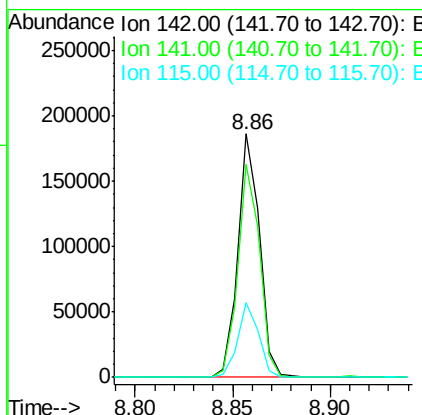
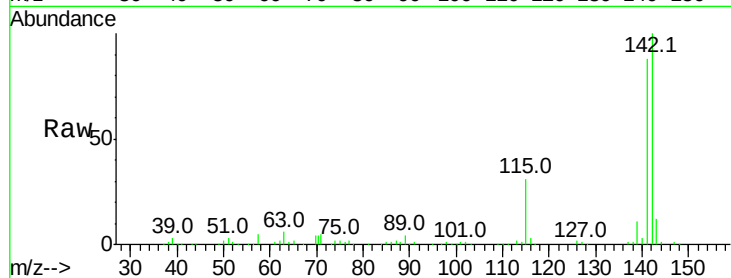




#37
 2-Methylnaphthalene
 Concen: 10.407 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

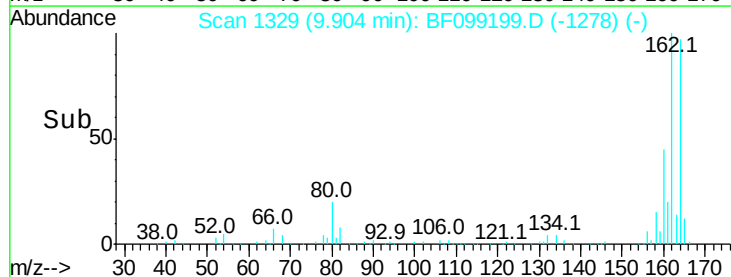
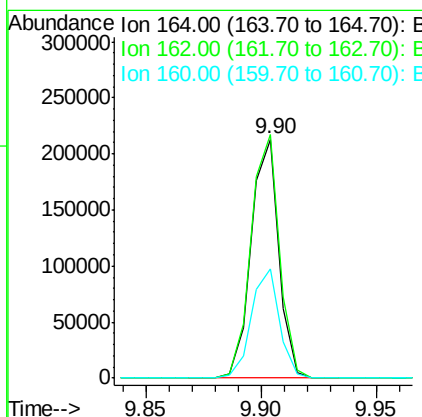
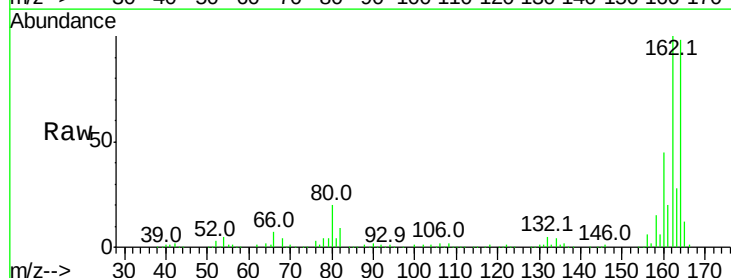
Instrument :
 BNA_F
 ClientSampleId :

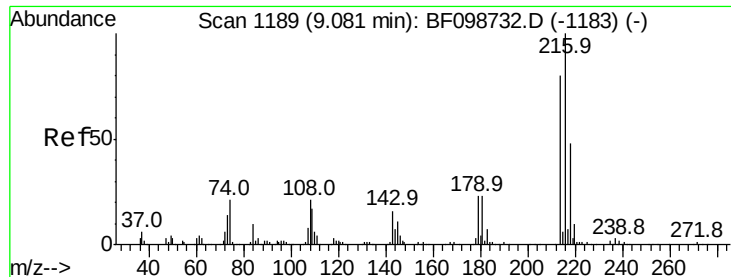
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	30.8	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	45.6	38.3	57.5

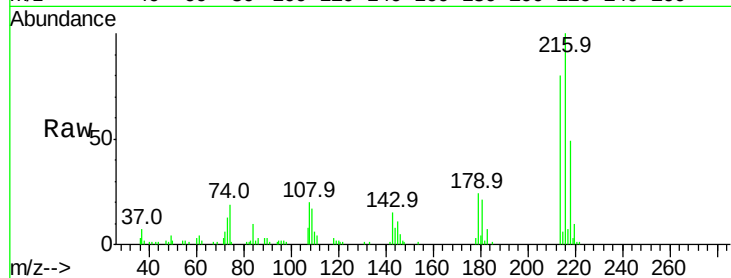




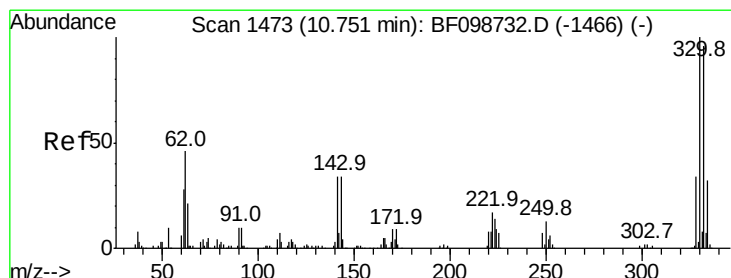
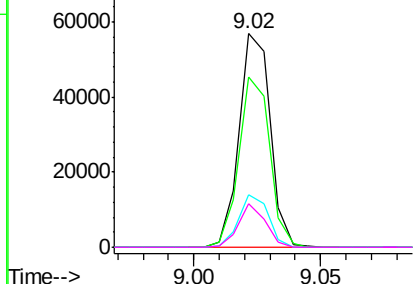
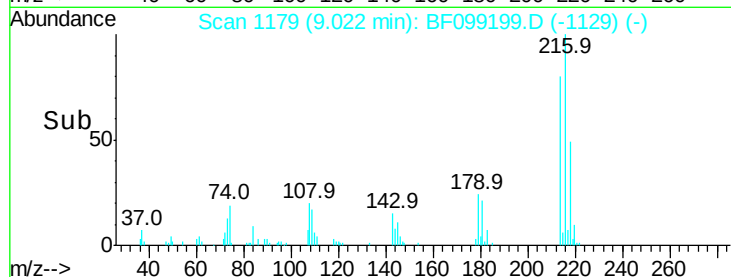
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.063 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	48427
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.0	18.1	27.1
108	17.8	17.2	25.8

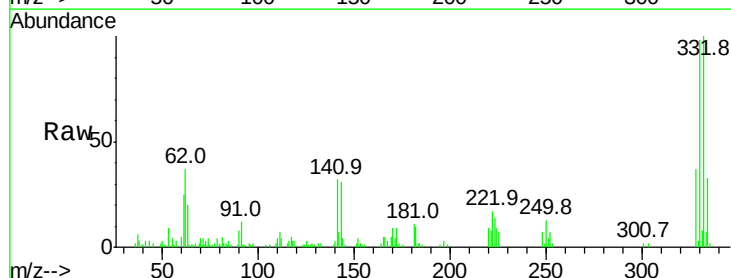


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

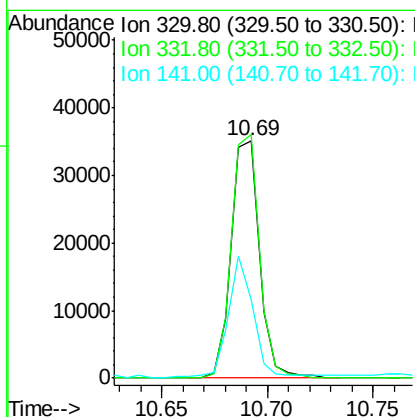
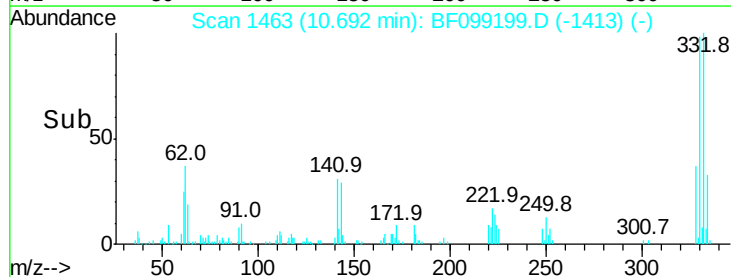


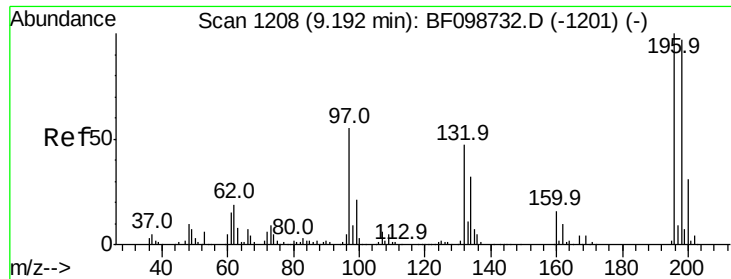
#41
 2,4,6-Tribromophenol
 Concen: 22.165 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion:	330	Resp:	32495
Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.0	115.6
141	47.9	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

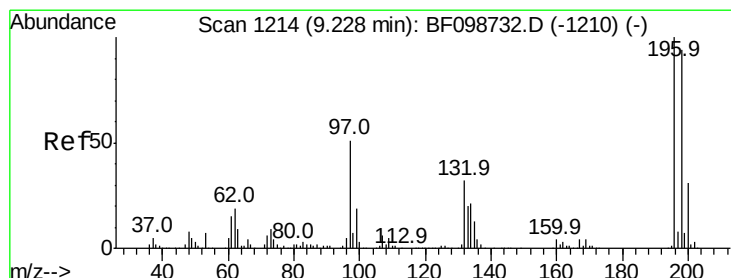
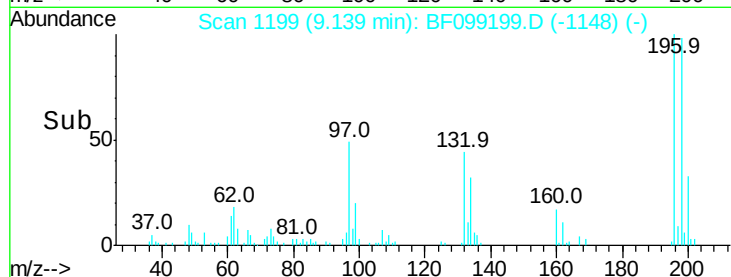
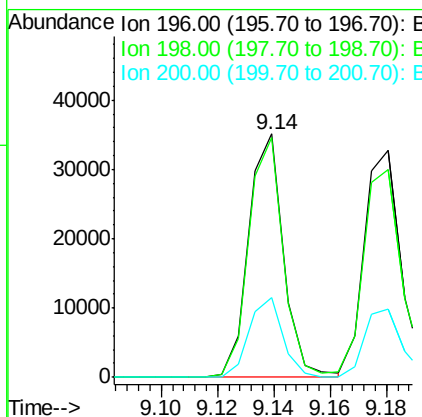
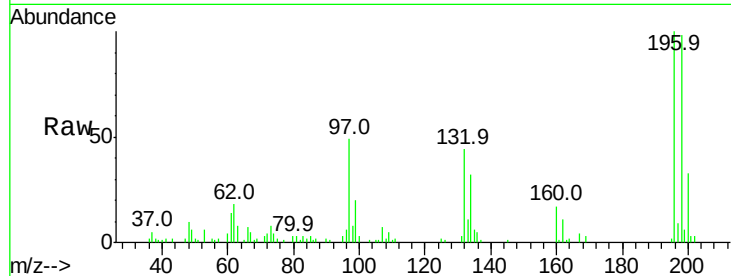




#42
 2,4,6-Trichlorophenol
 Concen: 7.942 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

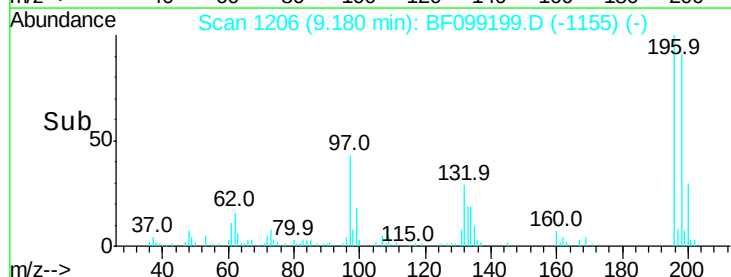
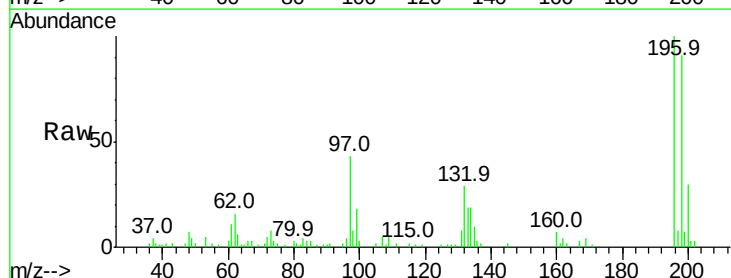
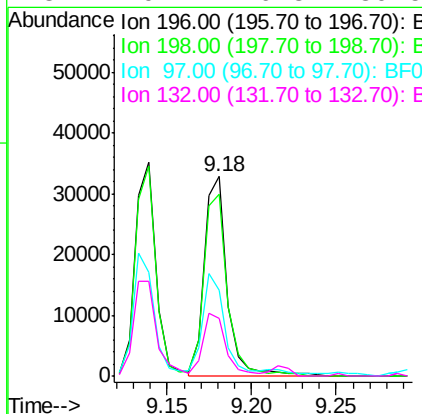
Instrument :
 BNA_F
 ClientSampled :

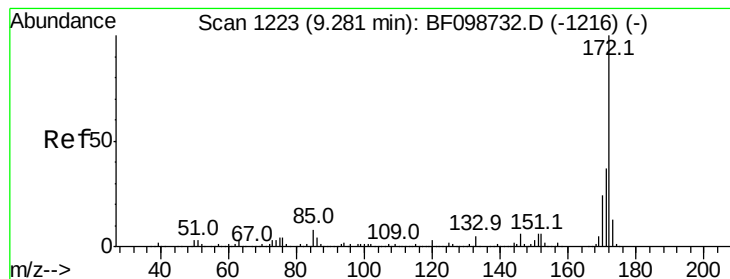
Tot Ion:196 Resp: 30063
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.7 113.5
 200 32.5 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 8.213 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion:196 Resp: 31035
 Ion Ratio Lower Upper
 196 100
 198 91.4 74.6 112.0
 97 43.3 42.9 64.3
 132 29.2 26.3 39.5





#44

2-Fluorobiphenyl

Concen: 23.354 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

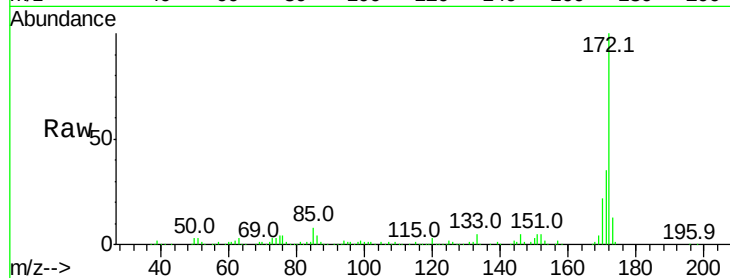
Tot Ion:172 Resp: 250641

Ion Ratio Lower Upper

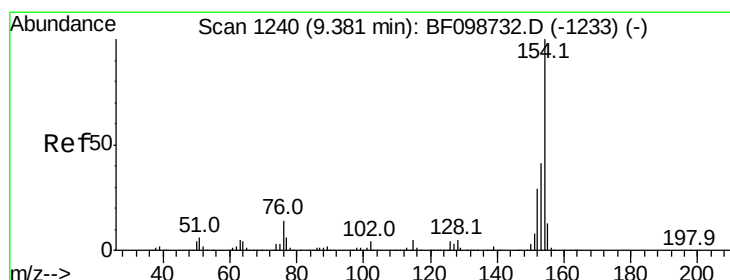
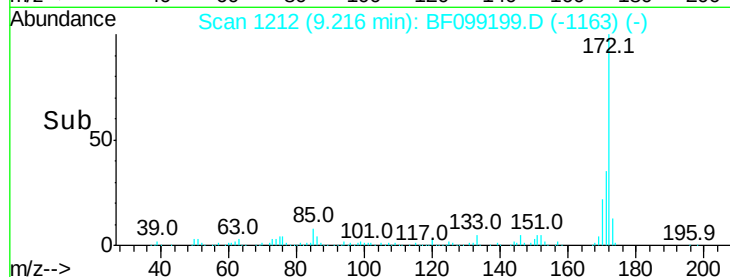
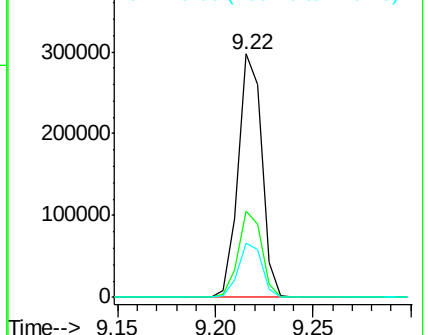
172 100

171 35.5 29.7 44.5

170 22.4 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: 9.572 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

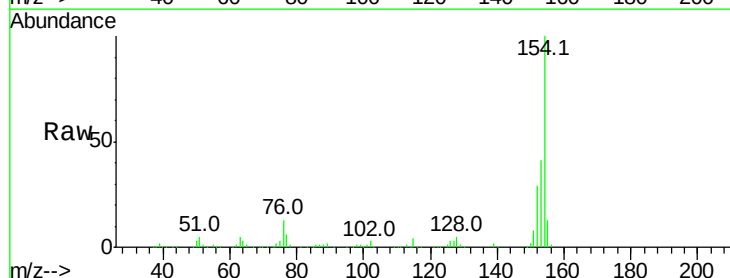
Tgt Ion:154 Resp: 147396

Ion Ratio Lower Upper

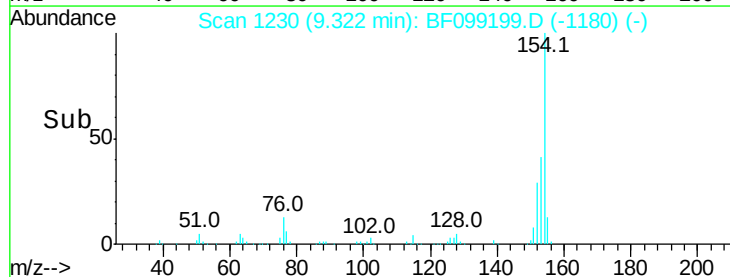
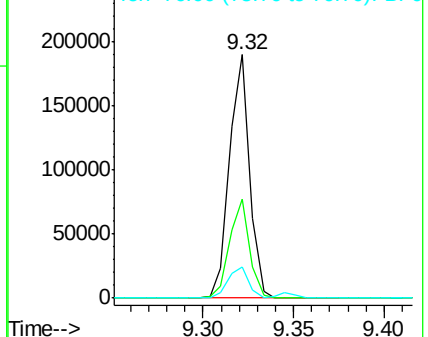
154 100

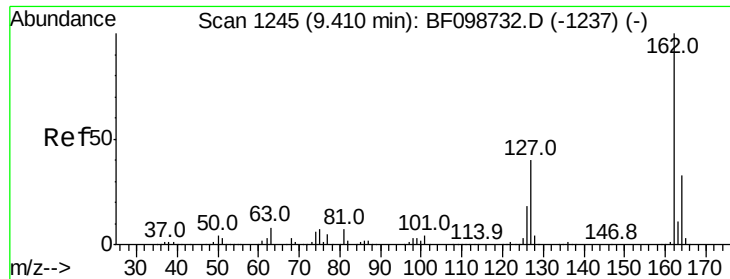
153 40.8 21.3 61.3

76 12.5 0.0 34.0



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

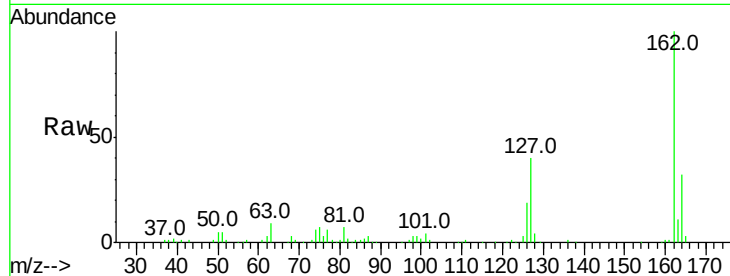




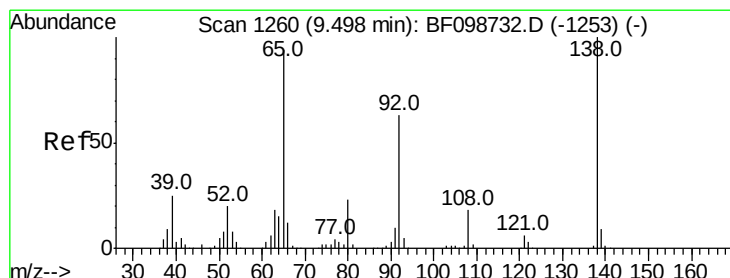
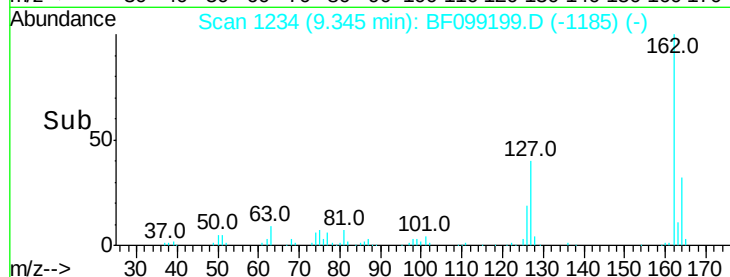
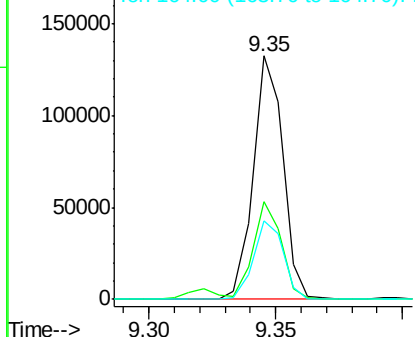
#46
2-Chloronaphthalene
Concen: 9.367 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 108292
Ion Ratio Lower Upper
162 100
127 40.0 33.9 50.9
164 32.2 26.5 39.7

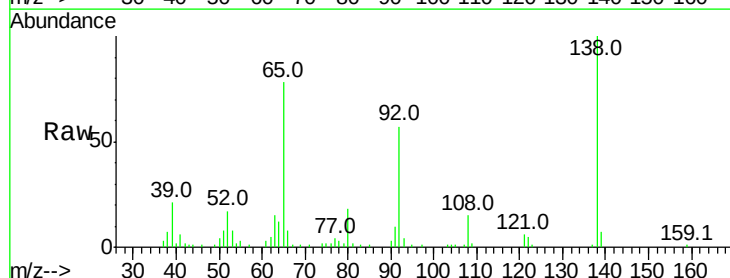


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

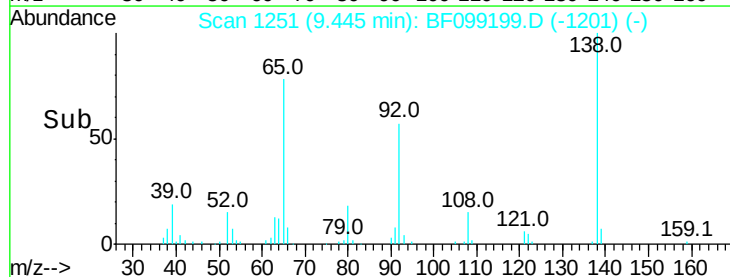
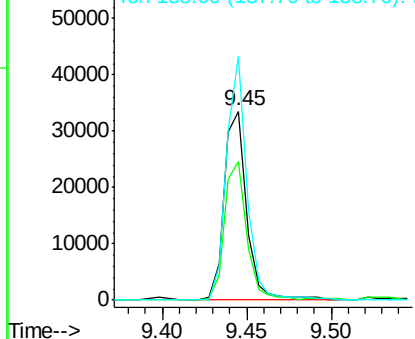


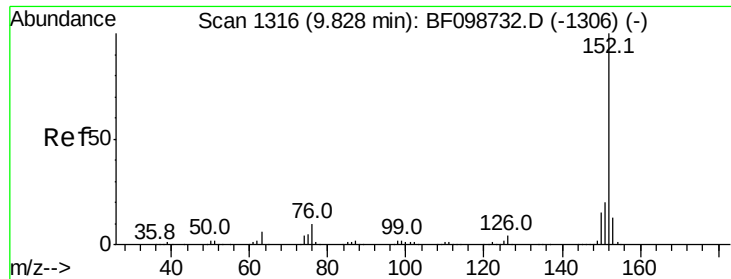
#47
2-Nitroaniline
Concen: 8.827 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion: 65 Resp: 31247
Ion Ratio Lower Upper
65 100
92 73.3 55.8 83.6
138 128.8 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: 10.146 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

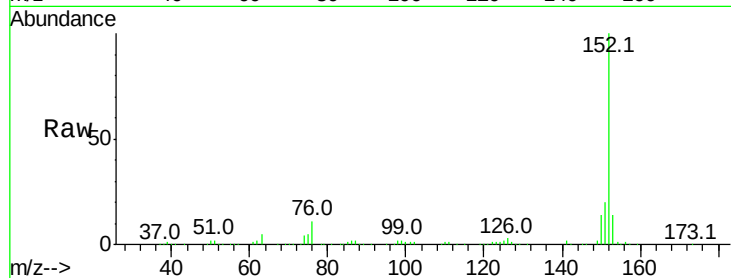
Tot Ion:152 Resp: 179575

Ion Ratio Lower Upper

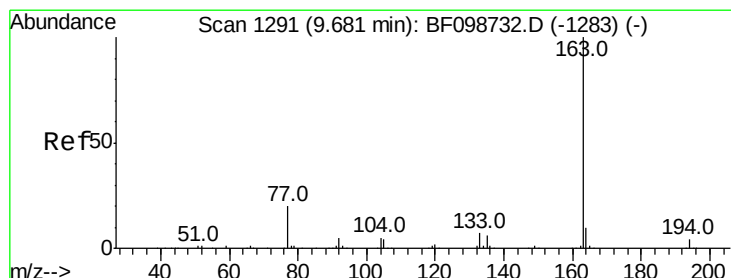
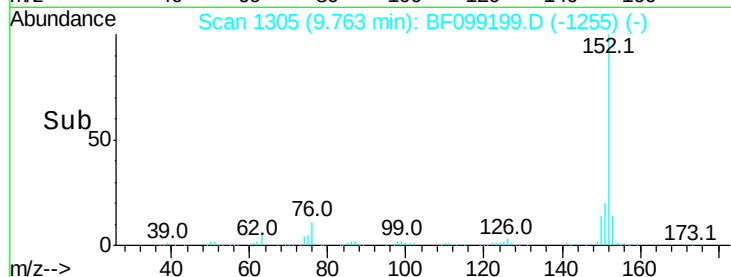
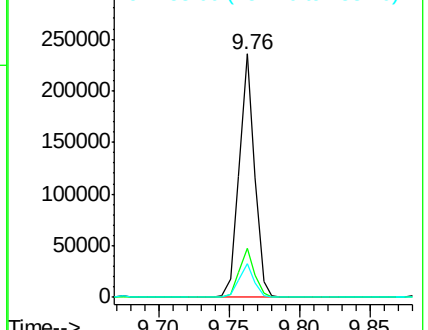
152 100

151 20.3 16.3 24.5

153 13.6 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: 11.876 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

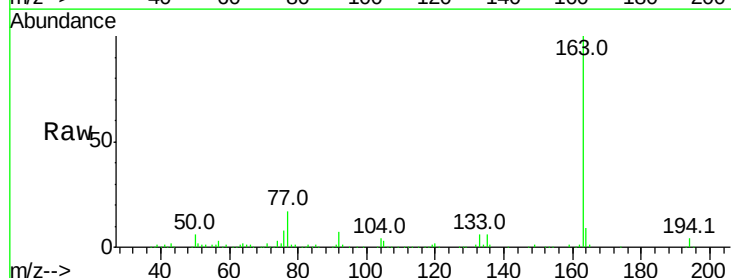
Tgt Ion:163 Resp: 160590

Ion Ratio Lower Upper

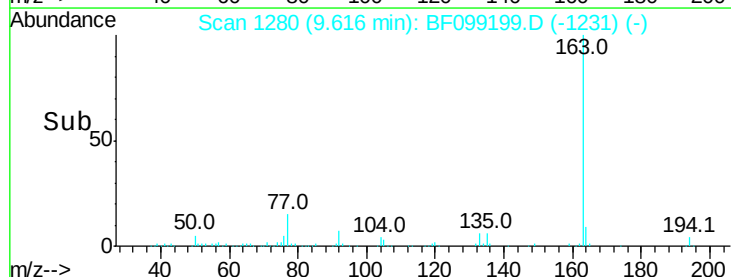
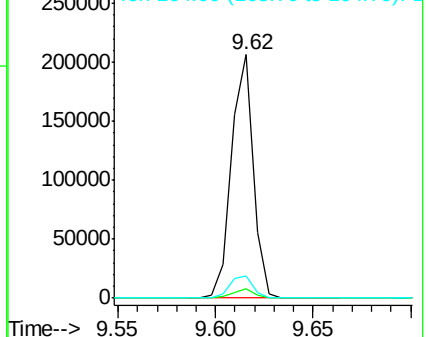
163 100

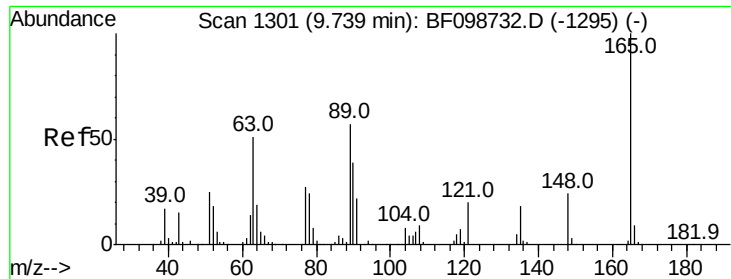
194 3.9 2.7 4.1

164 9.2 8.2 12.2



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

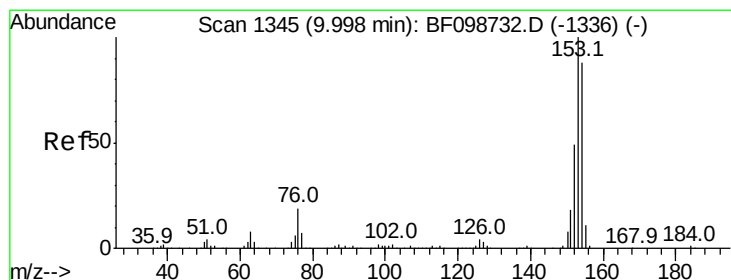
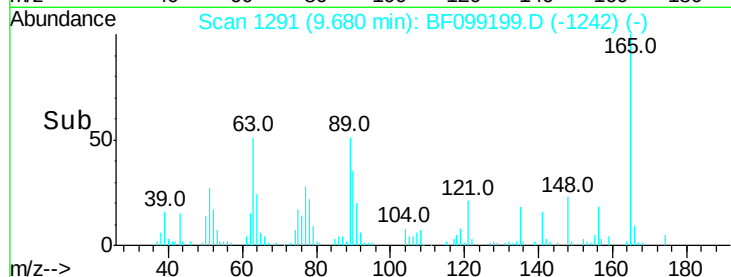
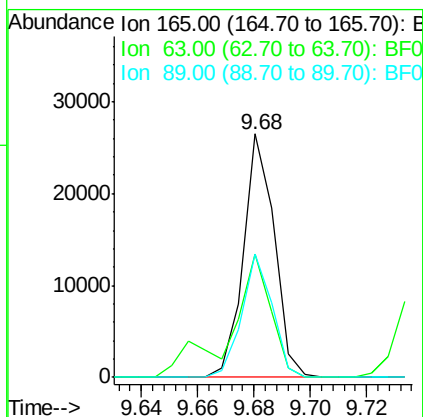
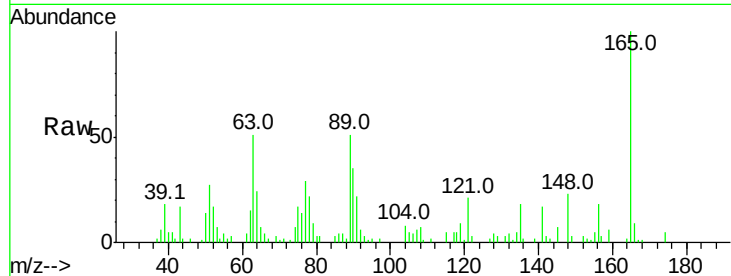




#50
2,6-Dinitrotoluene
Concen: 6.825 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

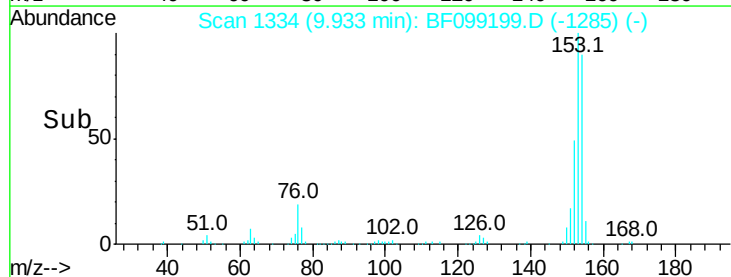
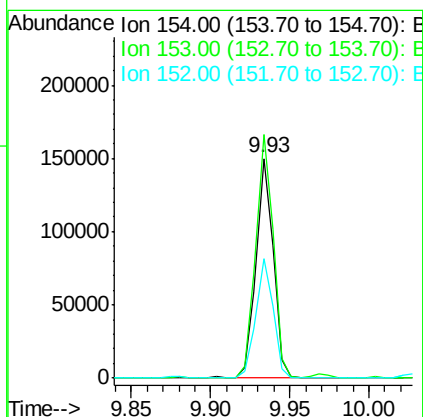
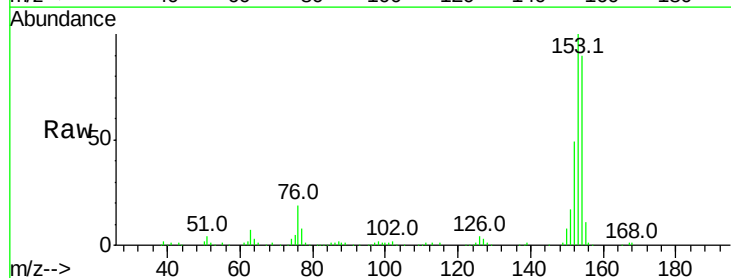
Instrument :
BNA_F
ClientSampleId :

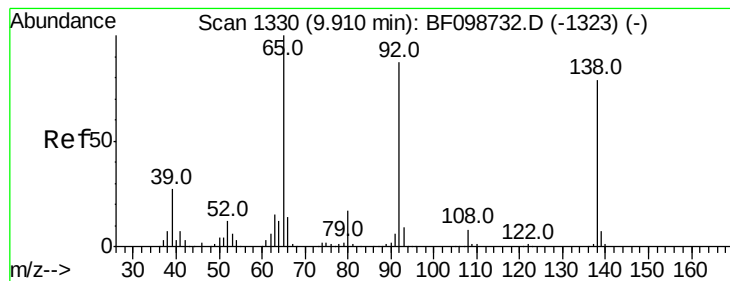
Tot Ion:165 Resp: 20093
Ion Ratio Lower Upper
165 100
63 50.7 44.7 67.1
89 50.8 44.0 66.0



#51
Acenaphthene
Concen: 10.177 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:154 Resp: 114102
Ion Ratio Lower Upper
154 100
153 111.0 91.2 136.8
152 54.5 43.8 65.8





#52

3-Nitroaniline

Concen: 8.715 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

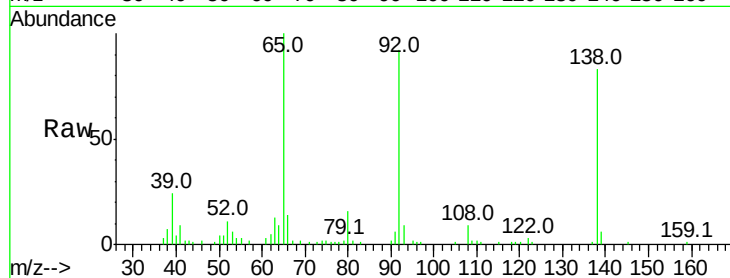
Tot Ion:138 Resp: 29915

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

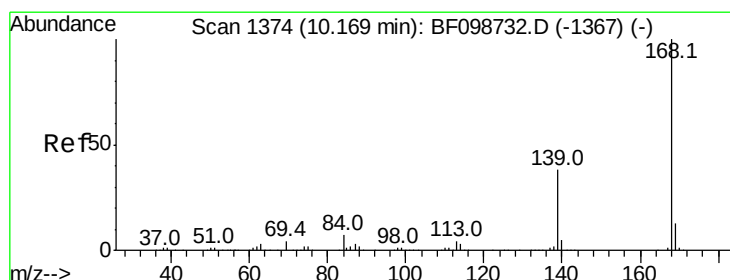
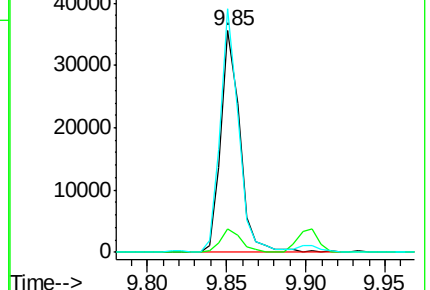
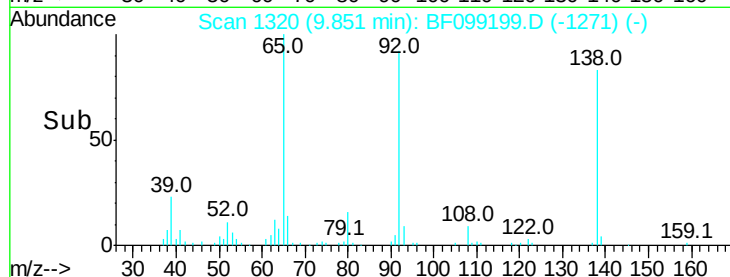
92 110.0 89.4 134.2



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



#54

Dibenzofuran

Concen: 10.686 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

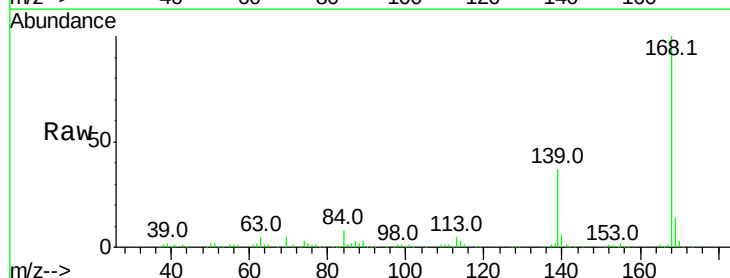
Tgt Ion:168 Resp: 159515

Ion Ratio Lower Upper

168 100

139 37.3 30.1 45.1

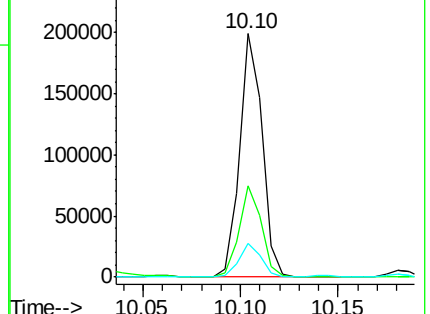
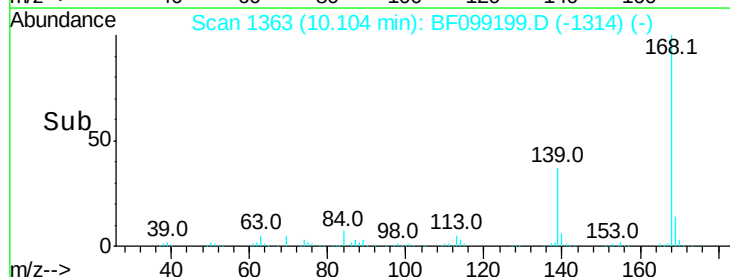
169 13.8 10.9 16.3

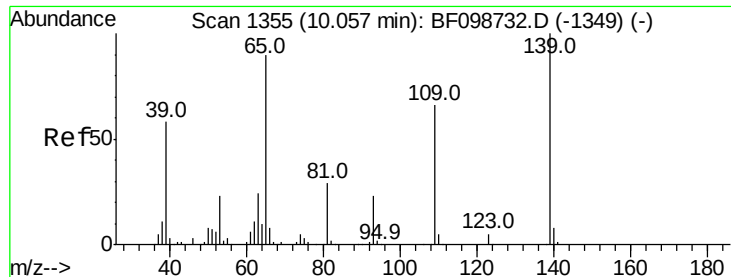


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

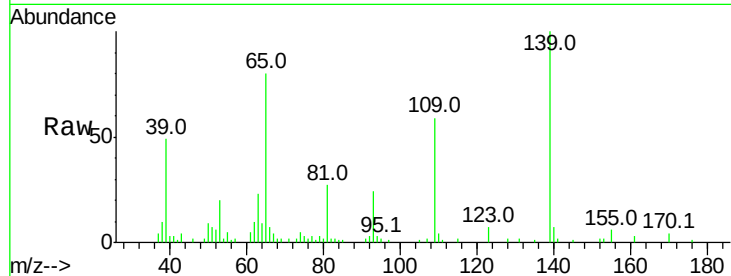




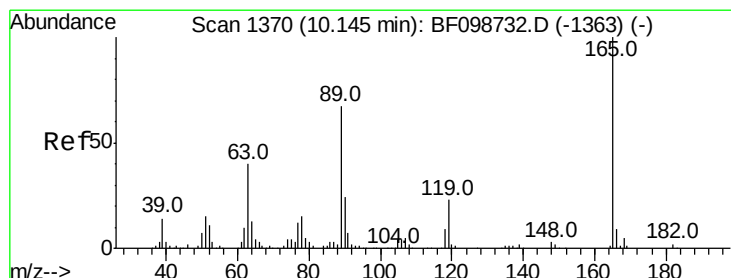
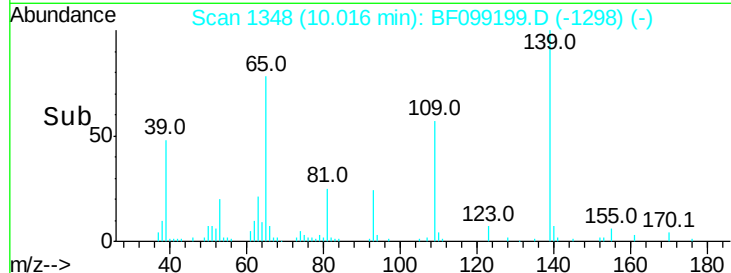
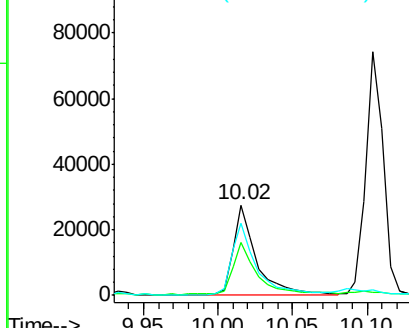
#55
4-Nitrophenol
Concen: 10.554 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 30635
Ion Ratio Lower Upper
139 100
109 58.6 48.4 88.4
65 79.7 72.6 112.6

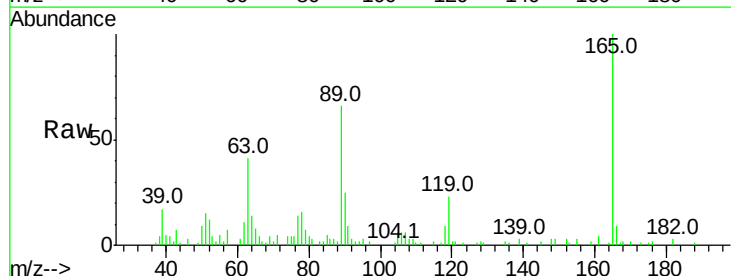


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

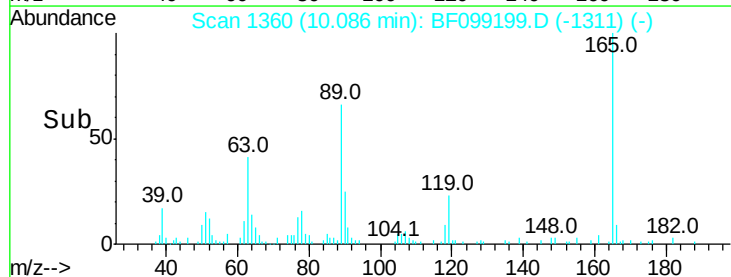
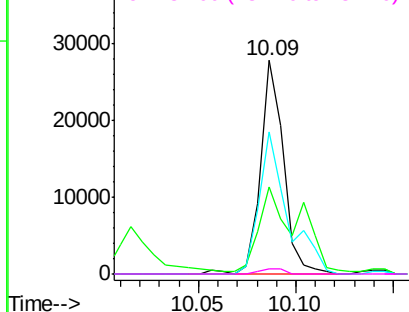


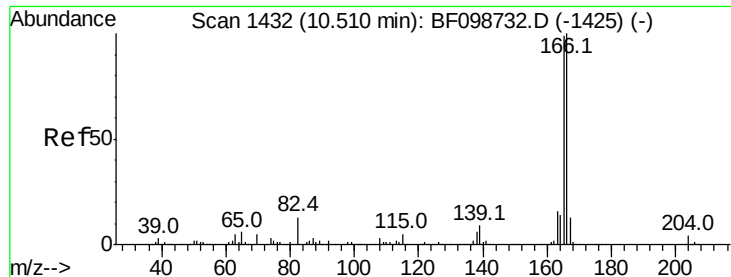
#56
2,4-Dinitrotoluene
Concen: 5.971 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:165 Resp: 22814
Ion Ratio Lower Upper
165 100
63 41.0 36.4 54.6
89 66.3 57.8 86.6
182 2.7 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: 11.644 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

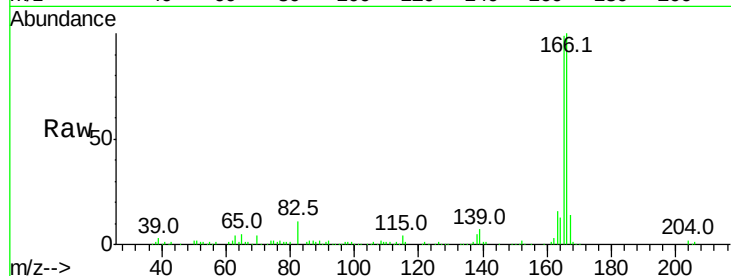
Instrument :

BNA_F

ClientSampleId :

Tot Ion:166 Resp: 139705

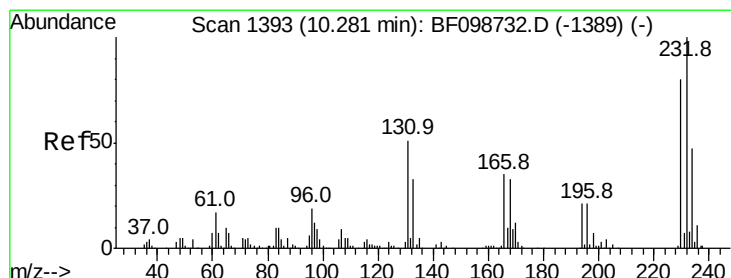
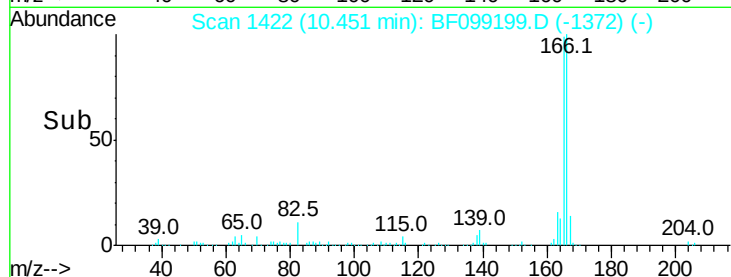
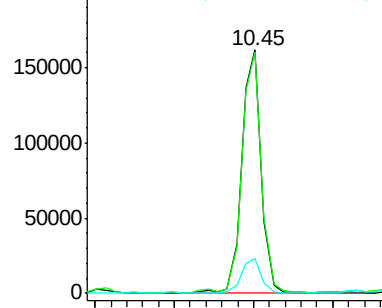
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	14.1	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.566 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Tgt Ion:232 Resp: 19751

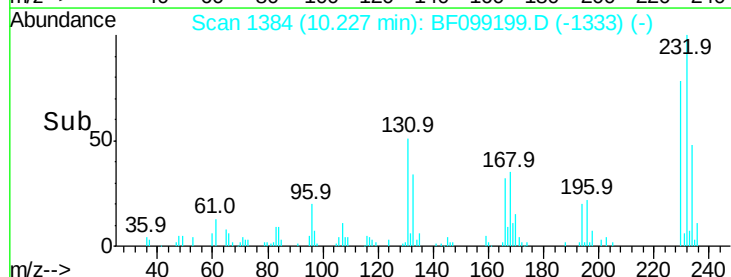
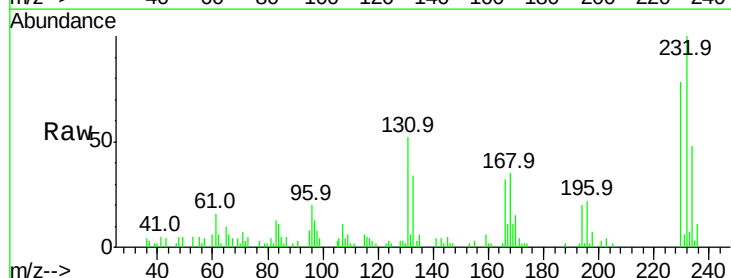
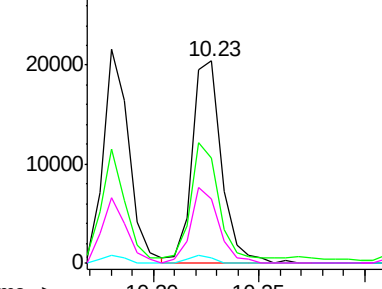
Ion	Ratio	Lower	Upper
232	100		
131	54.1	43.8	65.8
130	3.1	2.1	3.1
166	35.4	27.8	41.6

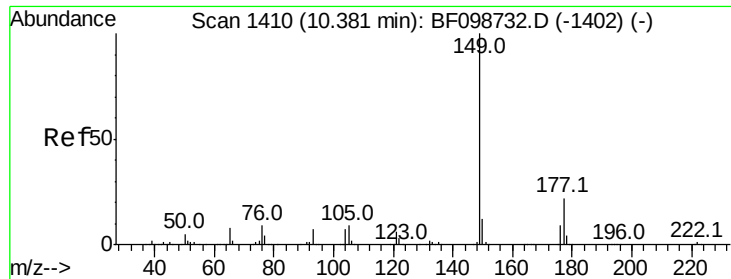
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

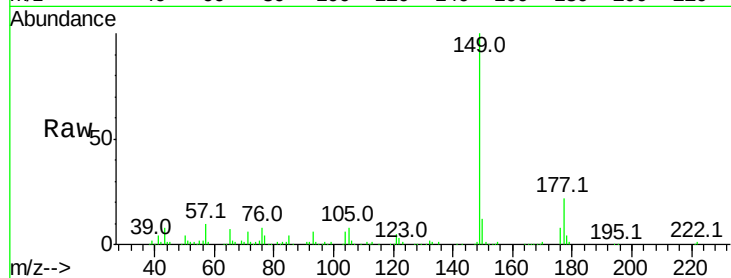




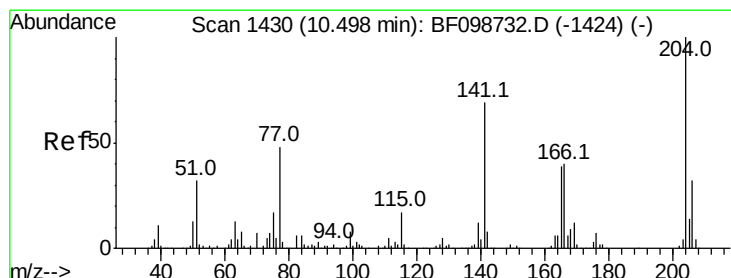
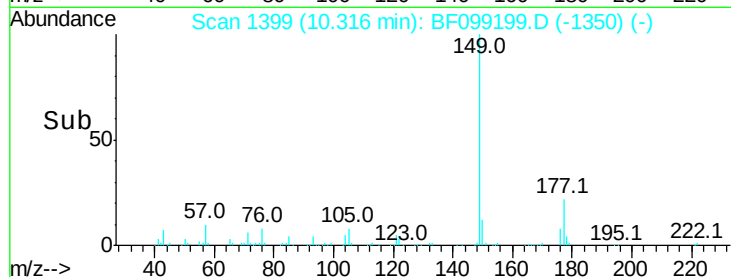
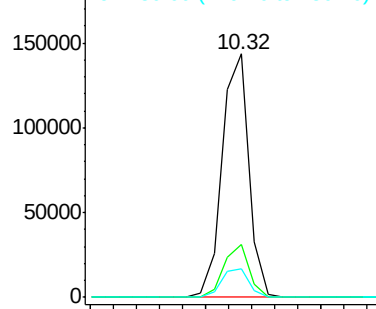
#59
Diethylphthalate
Concen: 8.794 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 116206
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 11.7 10.1 15.1

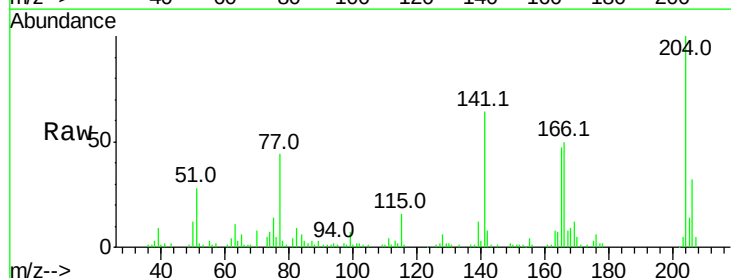


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

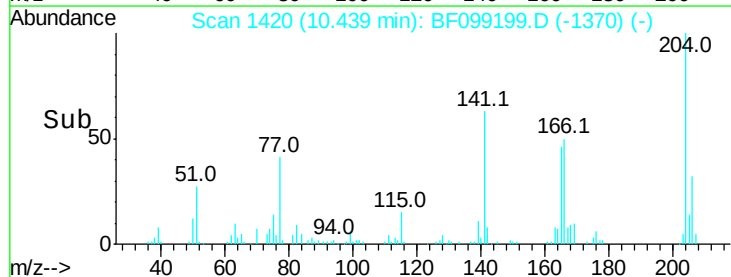
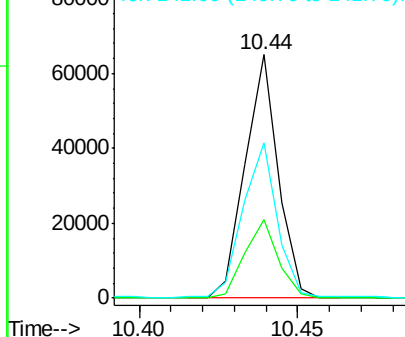


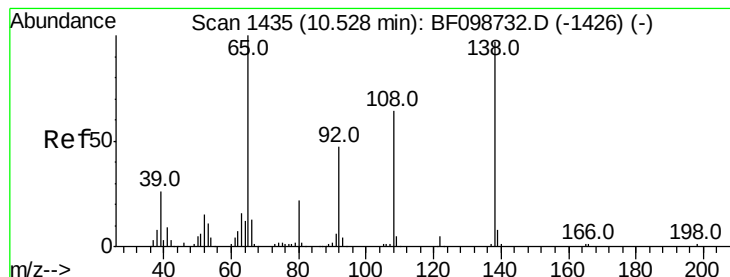
#60
4-Chlorophenyl-phenylether
Concen: 8.719 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:204 Resp: 46992
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 63.7 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 9.141 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

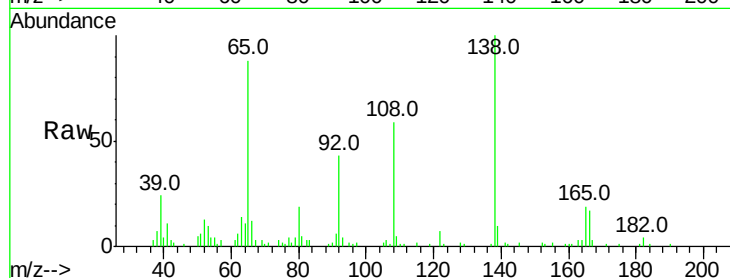
Tot Ion:138 Resp: 30271

Ion Ratio Lower Upper

138 100

92 43.1 30.2 70.2

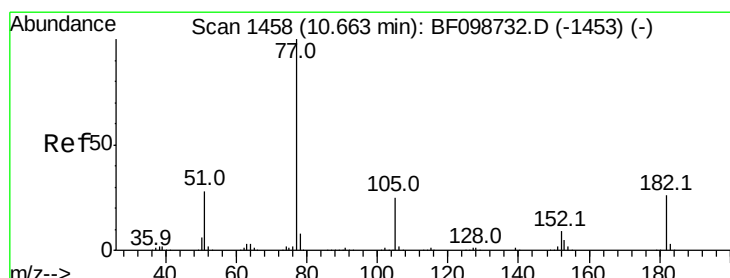
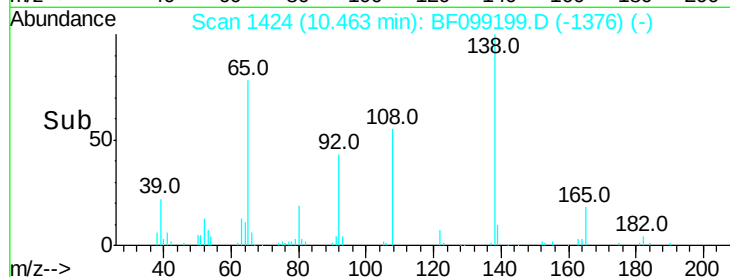
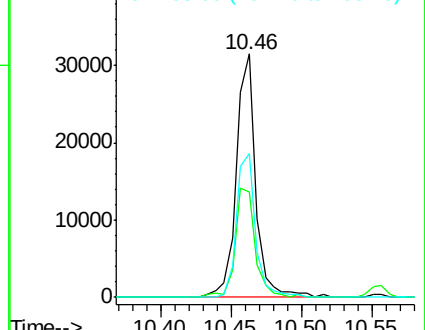
108 58.9 52.5 92.5



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: 8.080 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Tgt Ion: 77 Resp: 98162

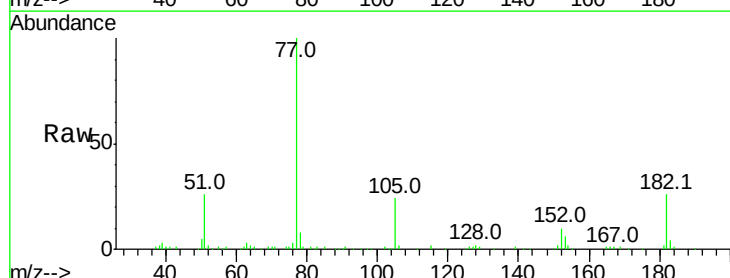
Ion Ratio Lower Upper

77 100

182 26.4 1.7 41.7

105 24.4 3.0 43.0

51 26.4 9.9 49.9

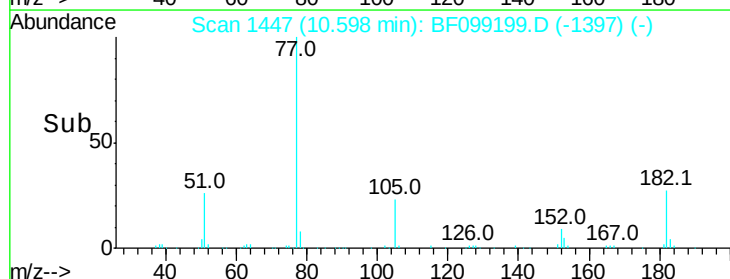
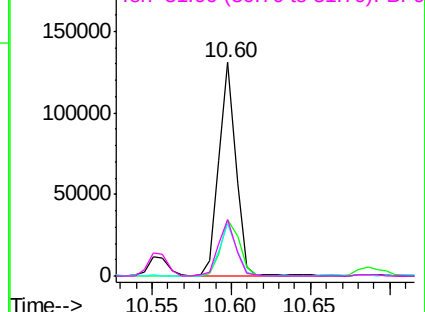


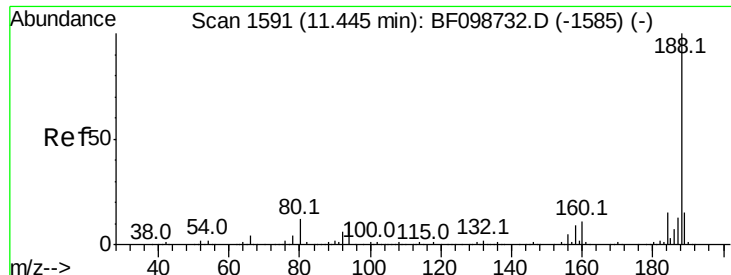
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

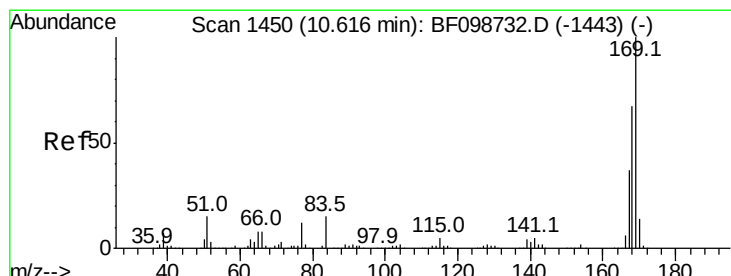
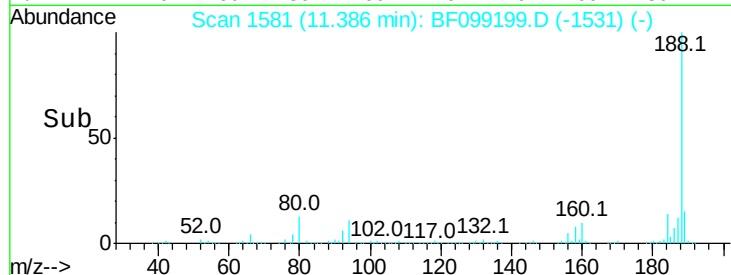
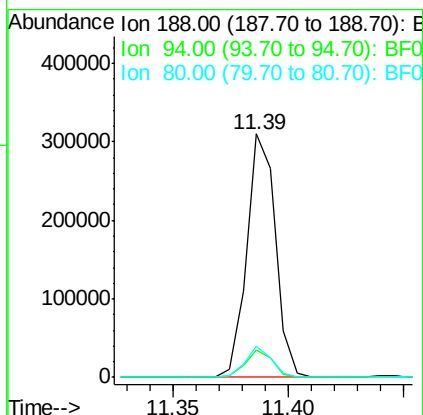
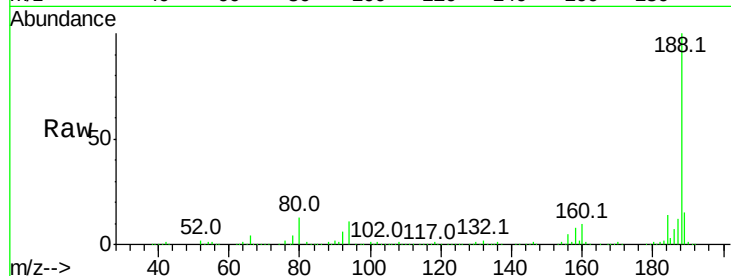




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

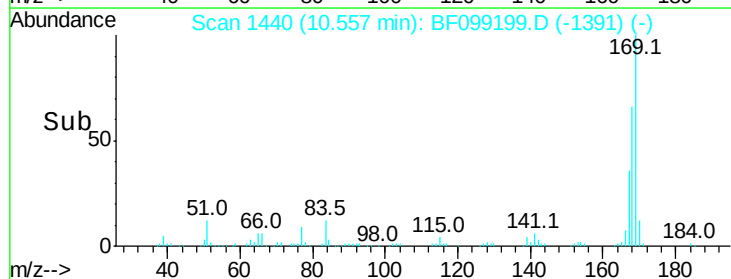
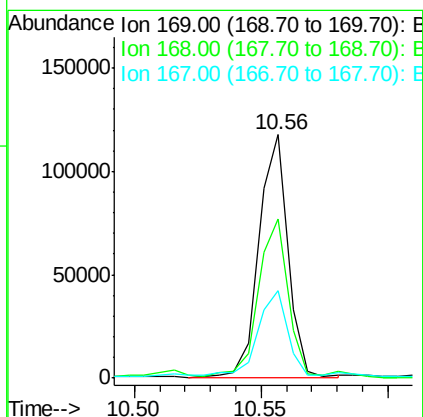
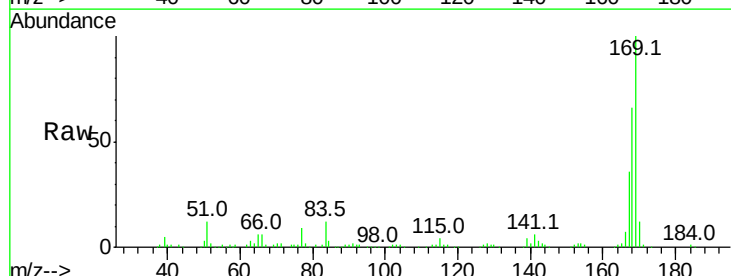
Instrument :
 BNA_F
 ClientSampleId :

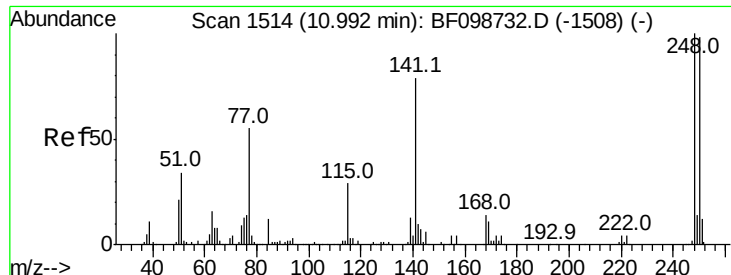
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.5	9.2	13.8



#65
 n-Nitrosodiphenylamine
 Concen: 10.039 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	35.9	29.8	44.6

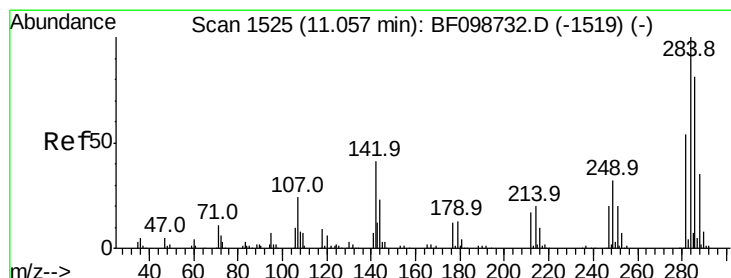
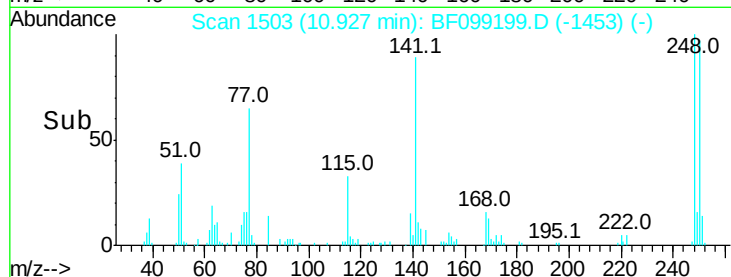
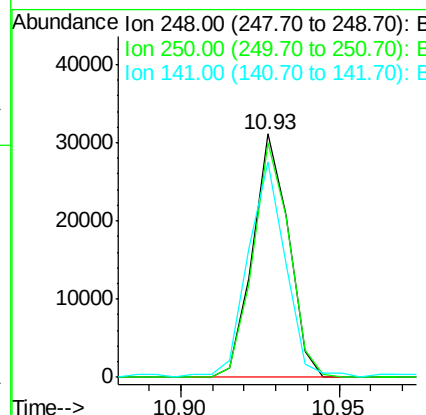
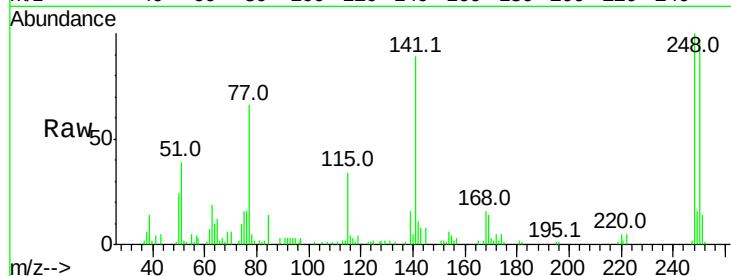




#66
 4-Bromophenyl-phenylether
 Concen: 9.222 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

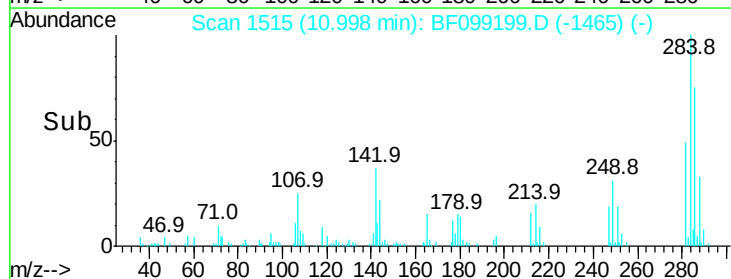
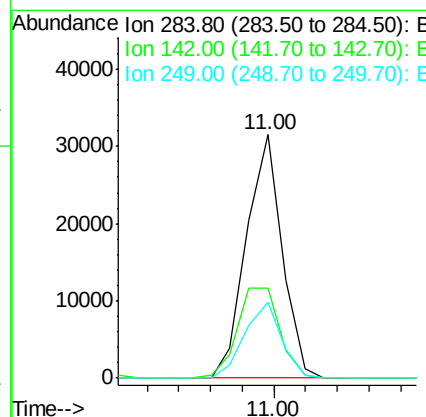
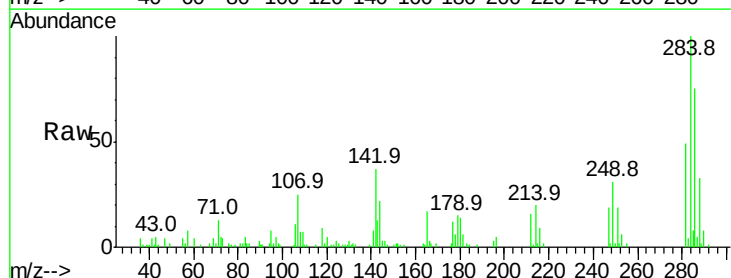
Instrument :
 BNA_F
 ClientSampleId :

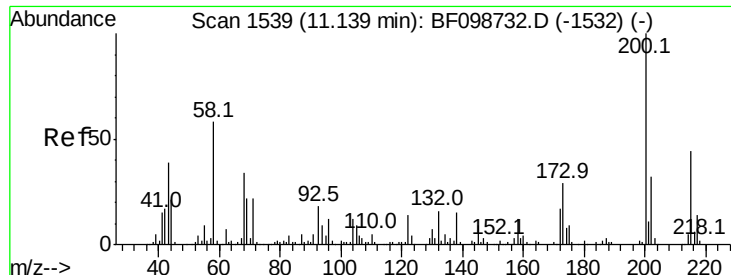
Tot Ion:248 Resp: 24382
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.9 115.3
 141 88.7 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 8.714 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion:284 Resp: 24608
 Ion Ratio Lower Upper
 284 100
 142 37.1 34.6 52.0
 249 31.0 24.8 37.2

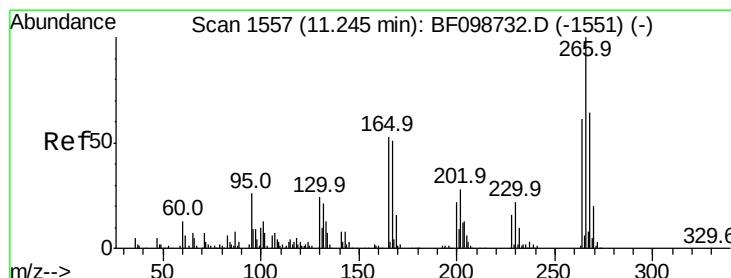
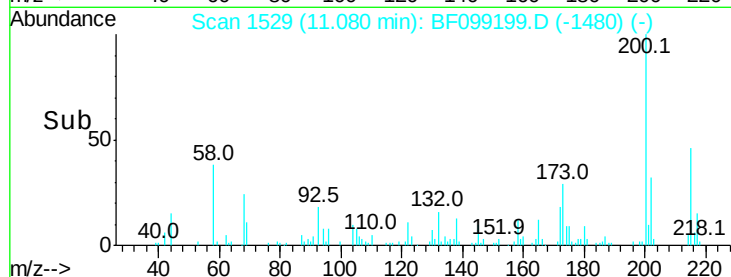
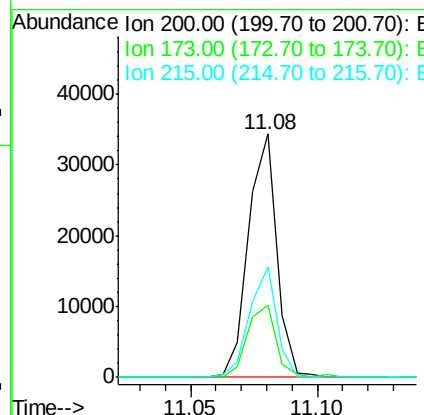
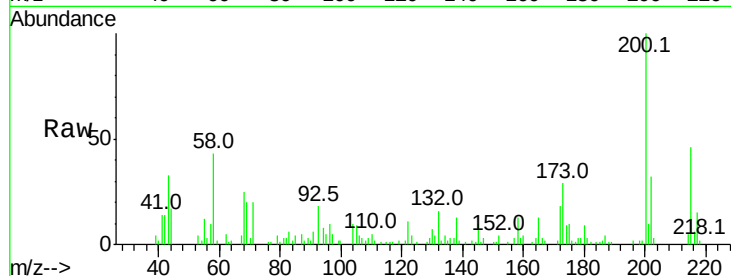




#68
Atrazine
Concen: 9.501 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

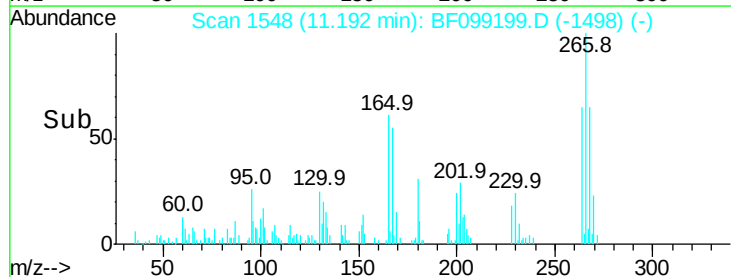
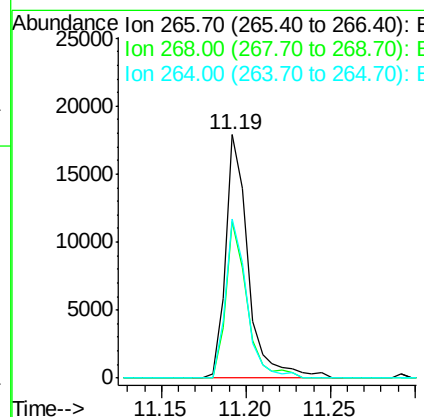
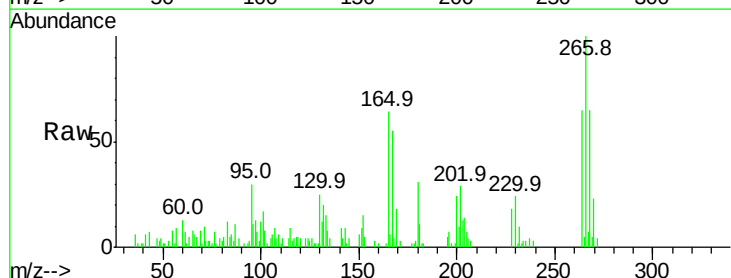
Instrument :
BNA_F
ClientSampled :

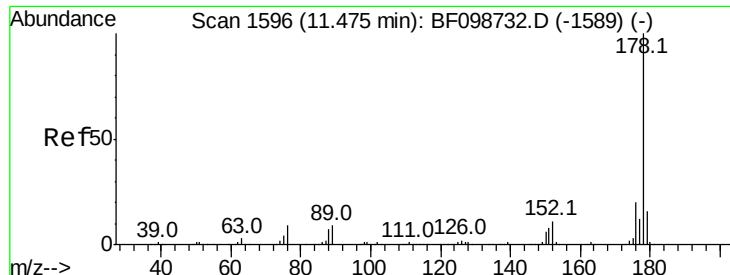
Tot Ion:200 Resp: 26751
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 45.6 25.1 65.1



#69
Pentachlorophenol
Concen: 9.570 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:266 Resp: 16819
Ion Ratio Lower Upper
266 100
268 64.6 51.1 76.7
264 65.4 49.5 74.3

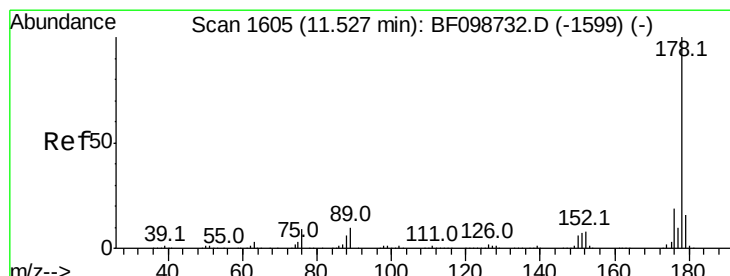
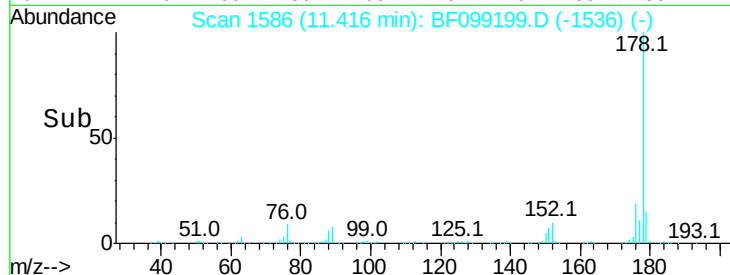
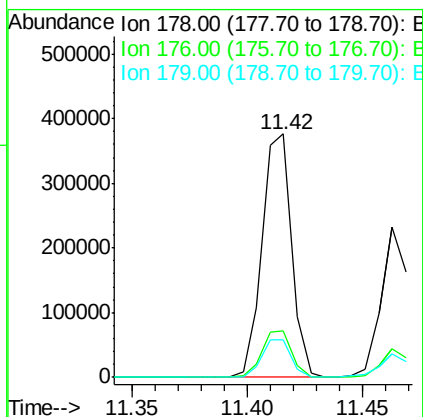
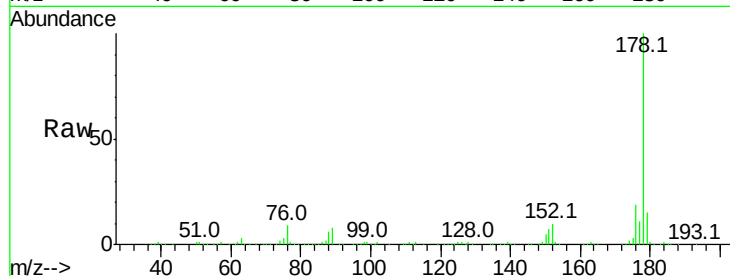




#70
Phenanthrene
Concen: 23.361 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

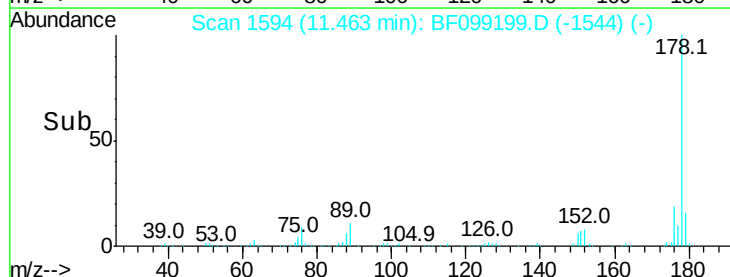
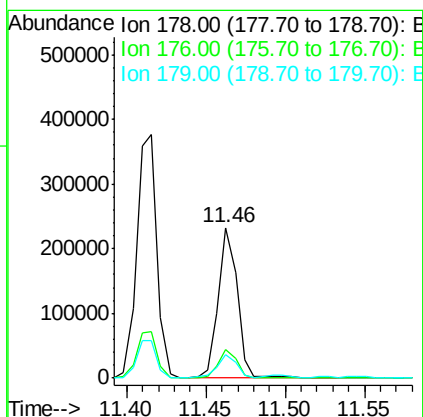
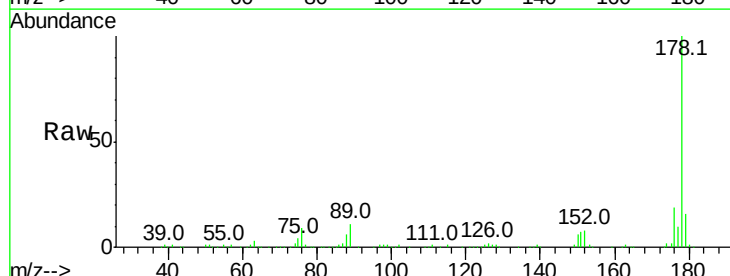
Instrument :
BNA_F
ClientSampled :

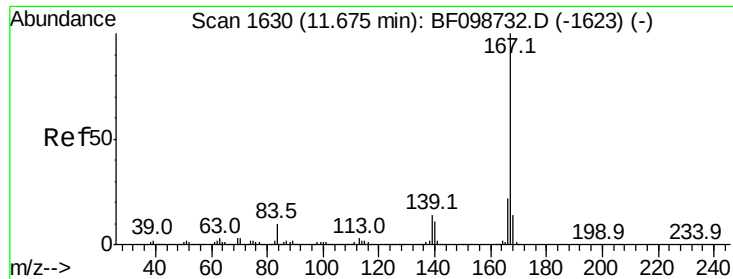
Tot Ion:178 Resp: 337775
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.2 13.0 19.6



#71
Anthracene
Concen: 13.066 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:178 Resp: 193292
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.9 12.6 19.0

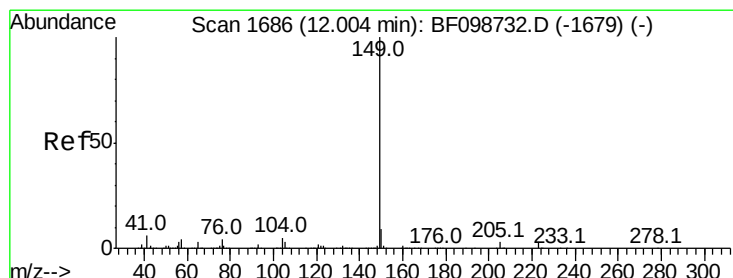
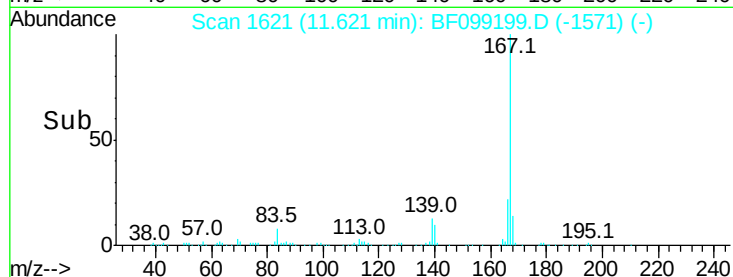
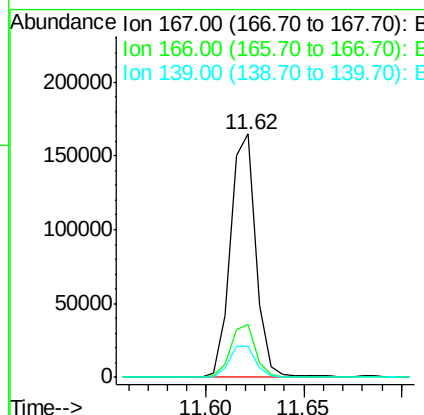
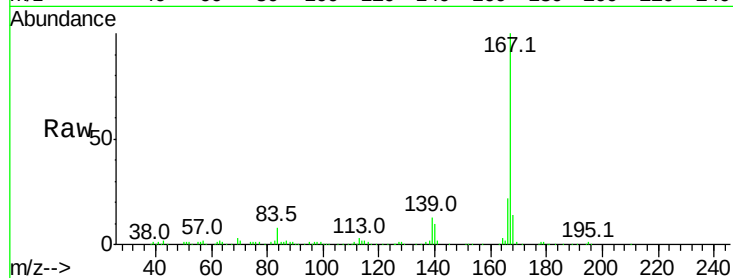




#72
 Carbazole
 Concen: 10.303 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

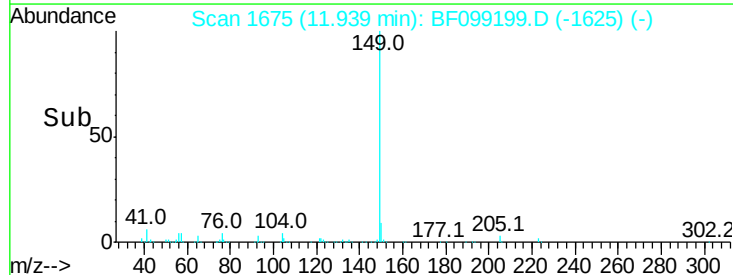
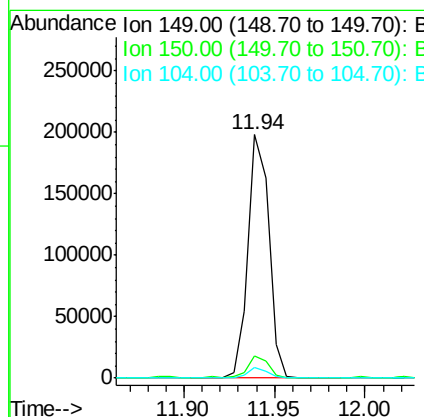
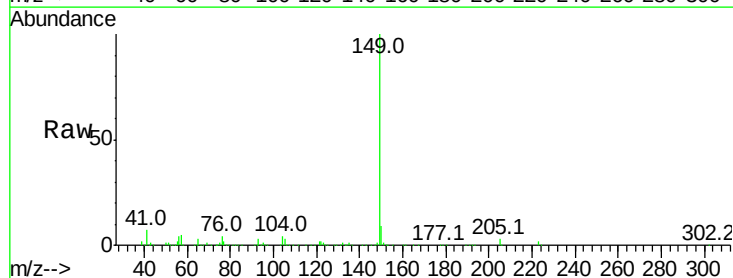
Instrument :
 BNA_F
 ClientSampleId :

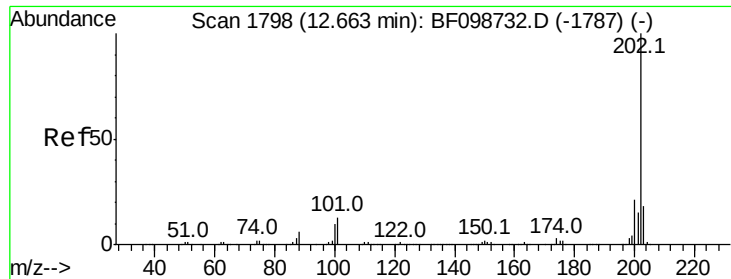
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.7	10.9	16.3



#73
 Di-n-butylphthalate
 Concen: 9.158 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF099199.D
 Acq: 7 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.3	3.8	5.8

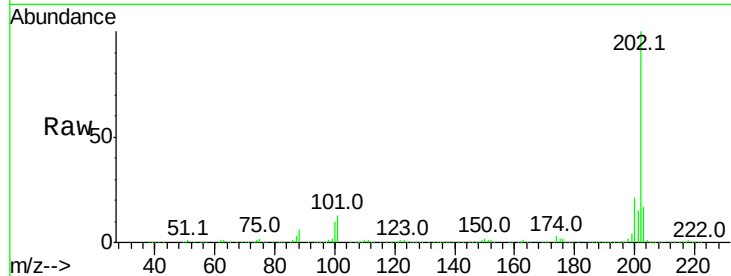




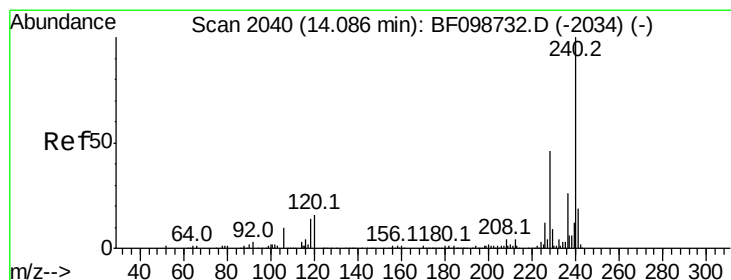
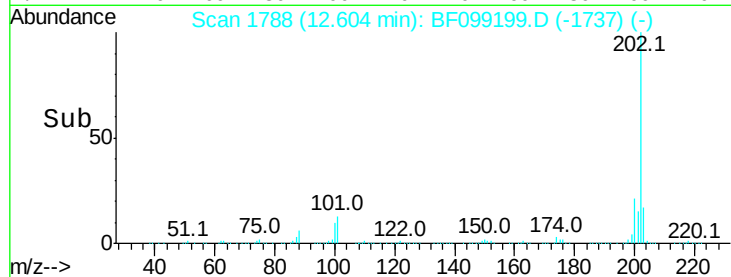
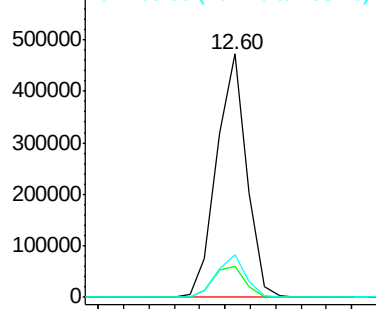
#74
Fluoranthene
Concen: 26.470 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 387554
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 17.4 0.0 38.1

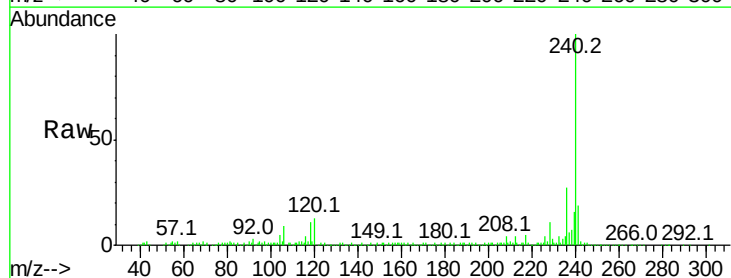


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

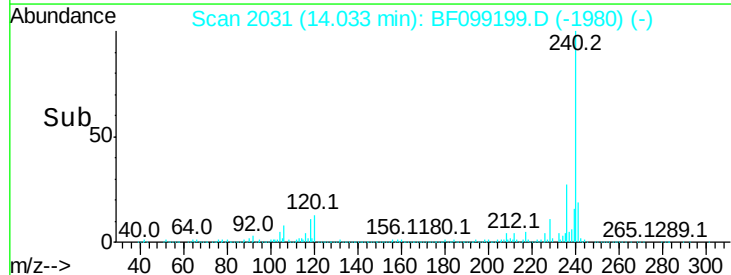
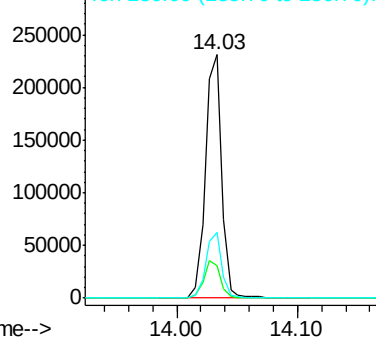


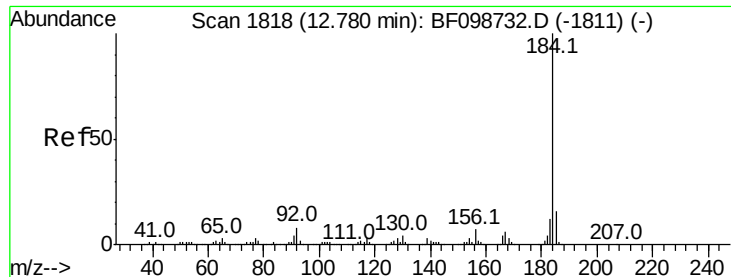
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:240 Resp: 216980
Ion Ratio Lower Upper
240 100
120 13.1 9.5 14.3
236 26.7 20.7 31.1



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





#76

Benzidine

Concen: 3.856 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

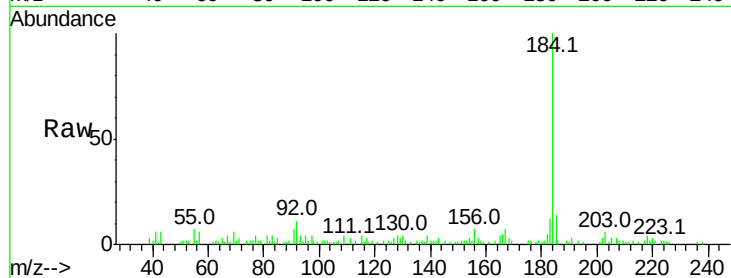
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 30946

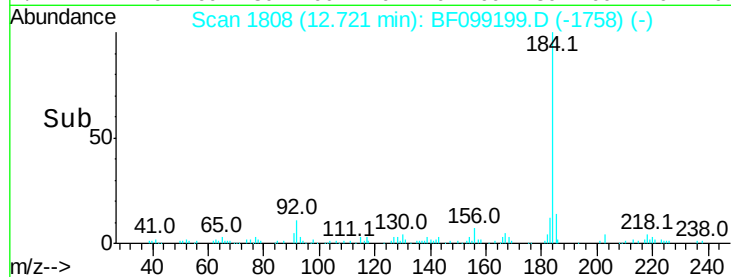
Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.9	9.3	13.9



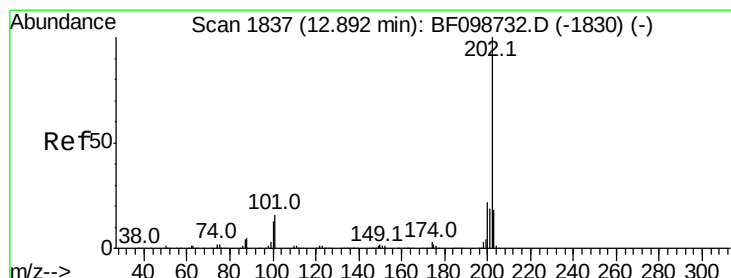
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 22.268 ng

RT: 12.83 min Scan# 1827

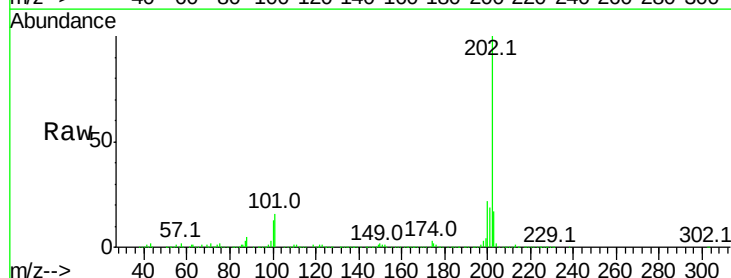
Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Tgt Ion:202 Resp: 368440

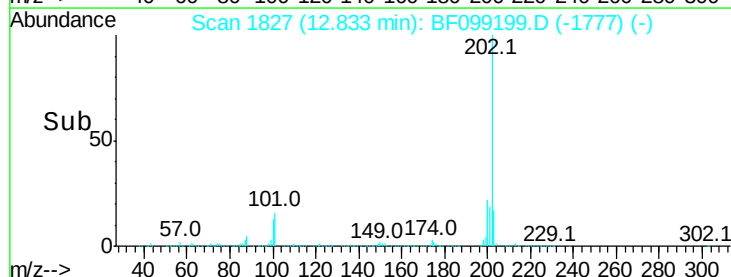
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.3	21.5



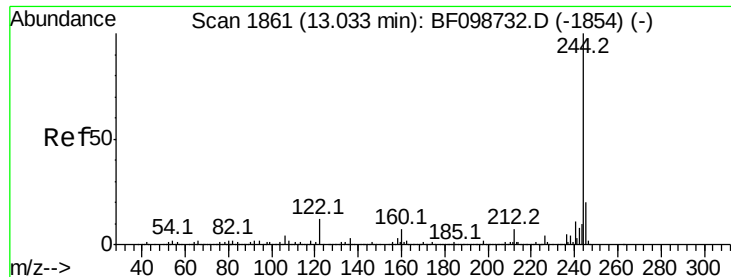
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 18.121 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

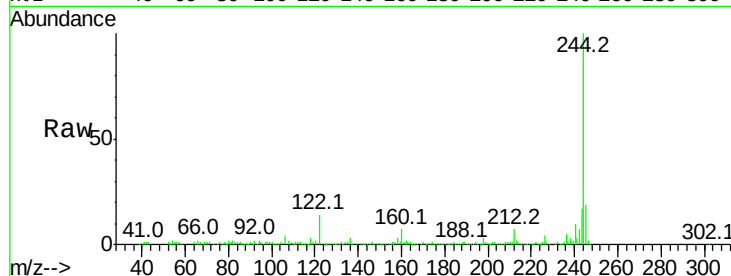
Tot Ion:244 Resp: 172893

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

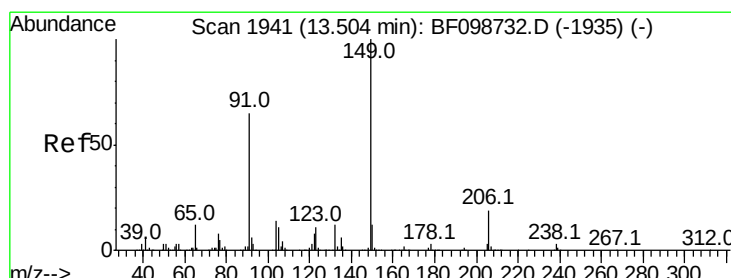
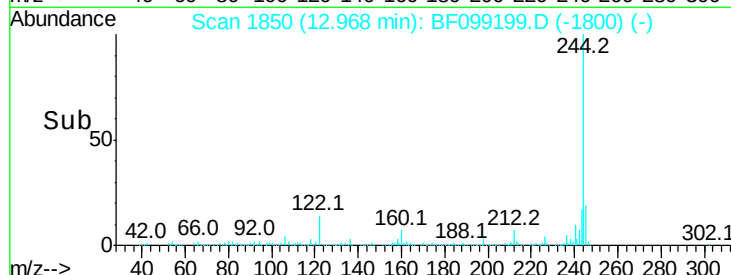
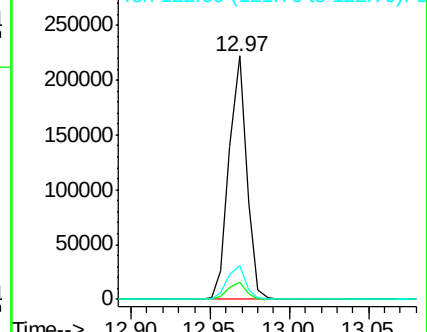
122 13.6 11.0 16.4



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: 8.341 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

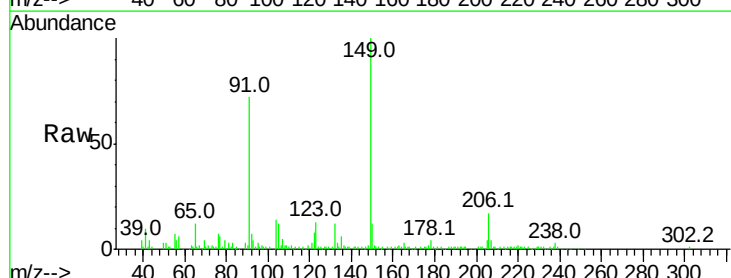
Tgt Ion:149 Resp: 64859

Ion Ratio Lower Upper

149 100

91 71.6 56.8 85.2

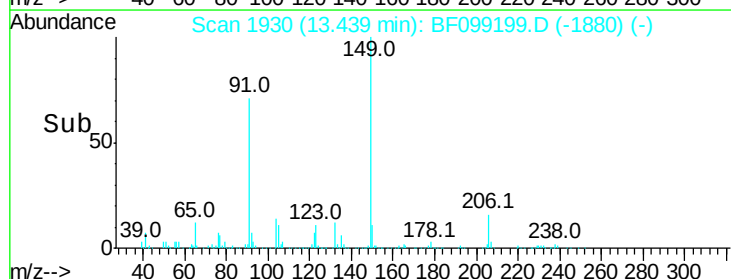
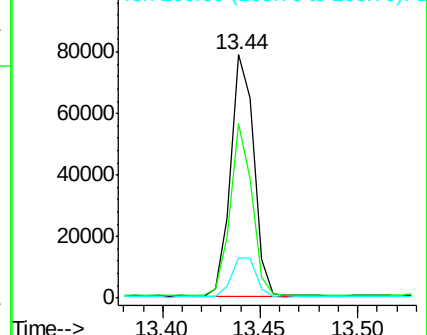
206 16.5 14.1 21.1

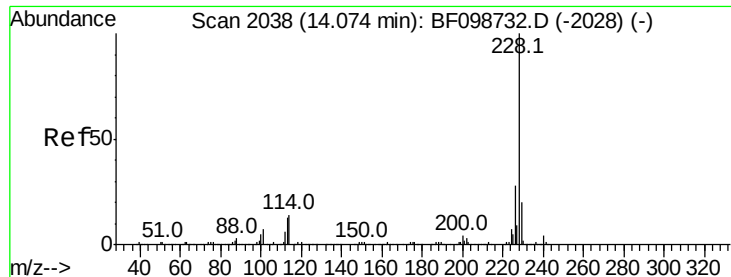


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

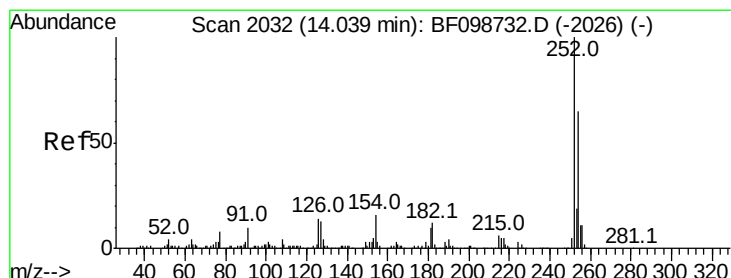
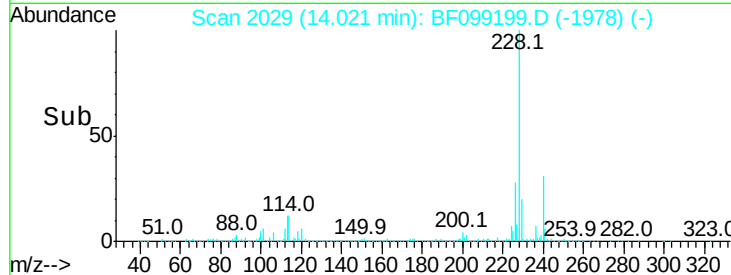
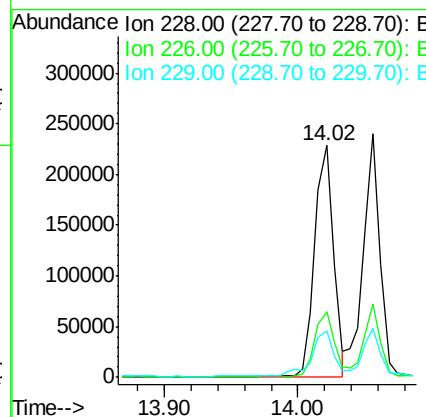
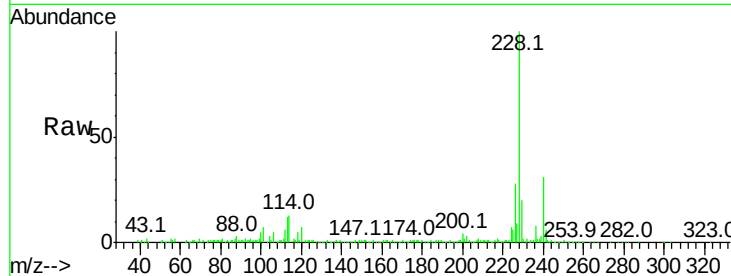




#80
Benzo(a)anthracene
Concen: 16.770 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

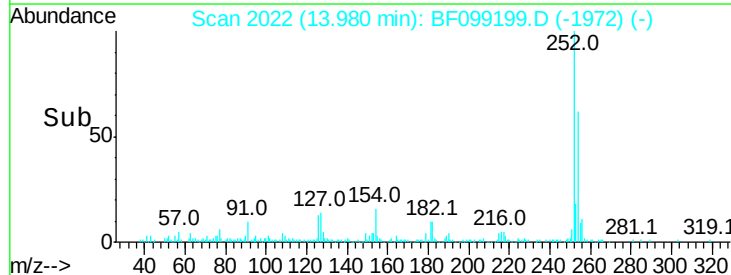
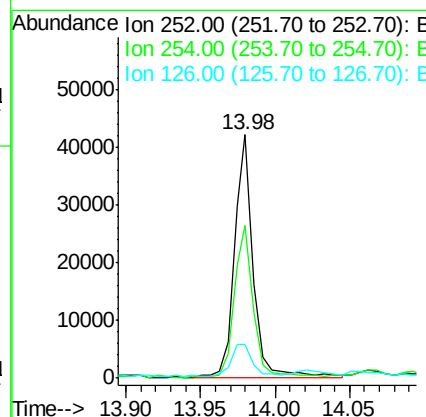
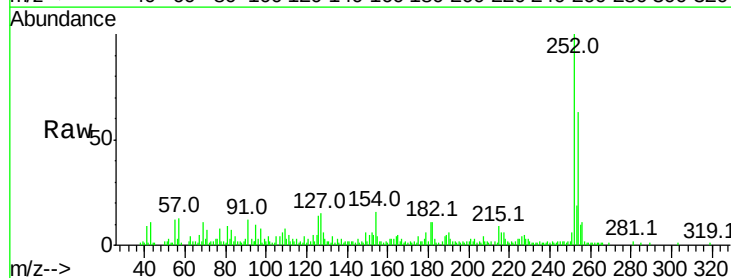
Instrument :
BNA_F
ClientSampleId :

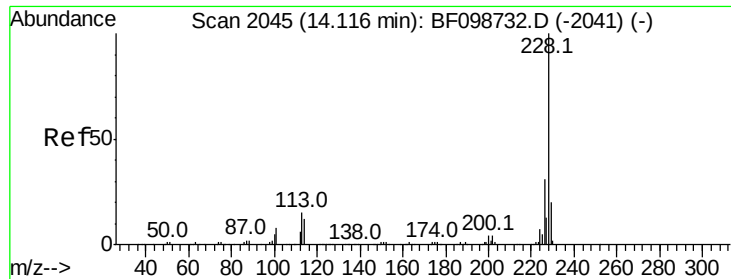
Tot Ion:228 Resp: 220340
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.2 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 7.897 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:252 Resp: 38036
Ion Ratio Lower Upper
252 100
254 62.9 50.4 75.6
126 13.8 11.3 16.9





#82

Chrysene

Concen: 16.018 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

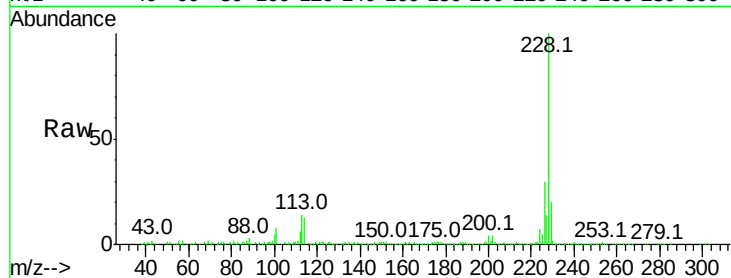
Tot Ion:228 Resp: 200367

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.6

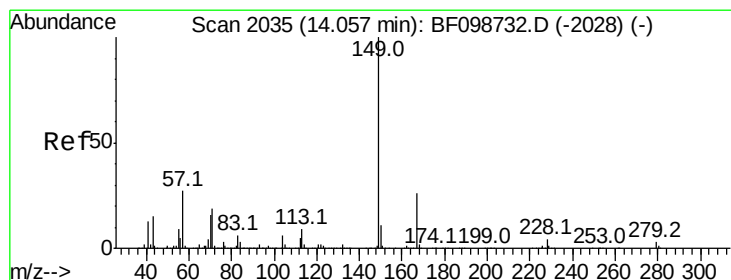
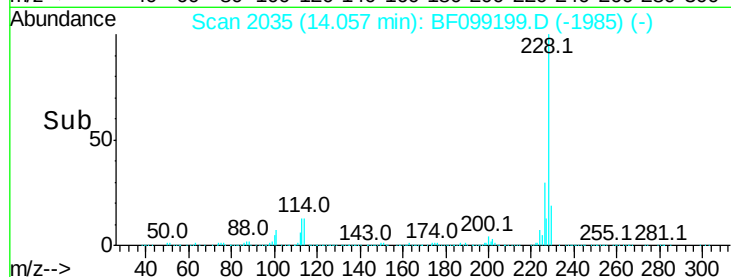
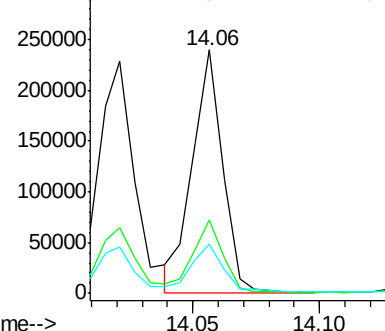
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.661 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099199.D

Acq: 7 Oct 2017 17:31

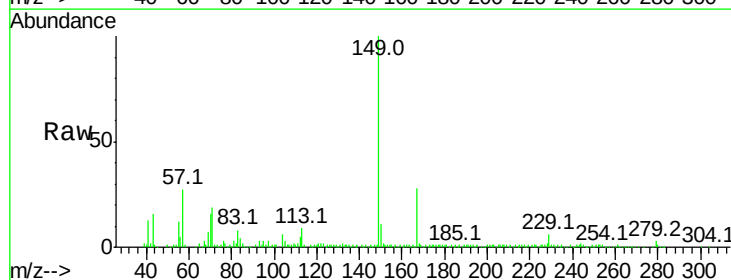
Tgt Ion:149 Resp: 103437

Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

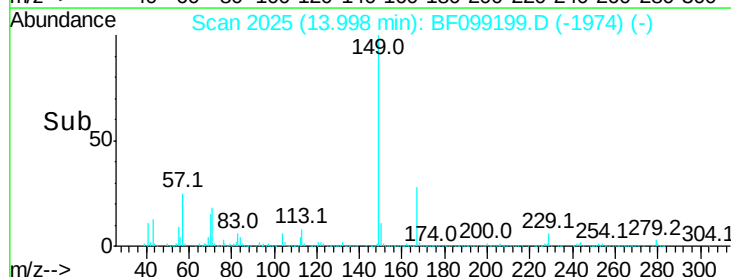
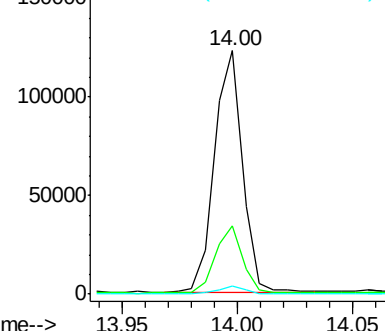
279 3.4 3.0 4.4

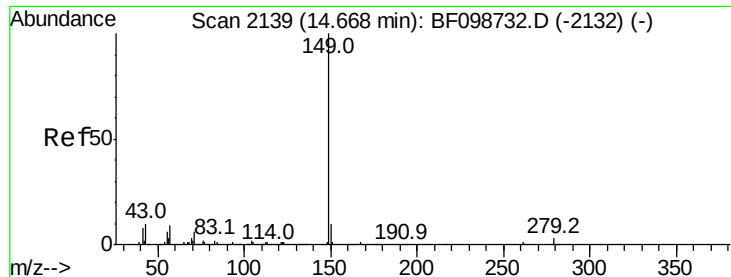


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

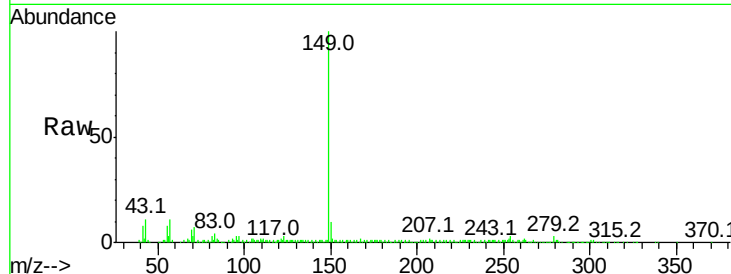




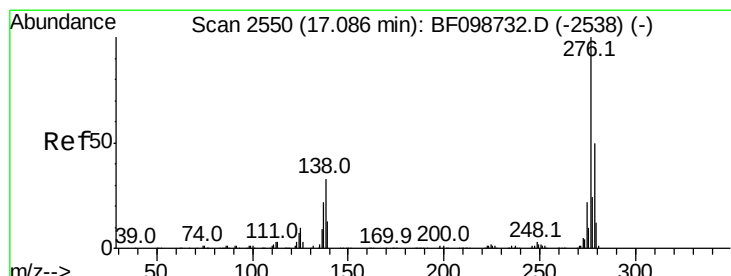
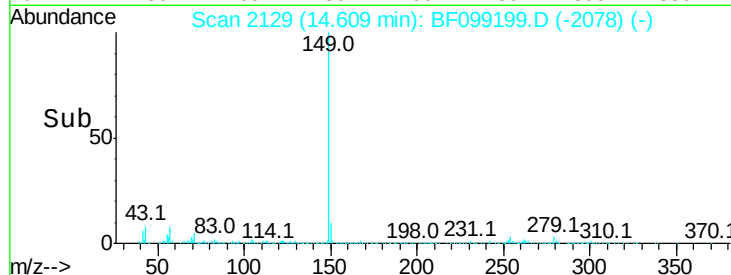
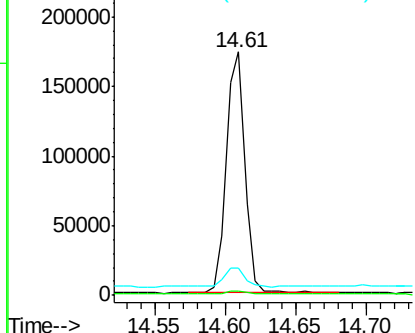
#84
Di-n-octyl phthalate
Concen: 9.155 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.9	8.4	12.6

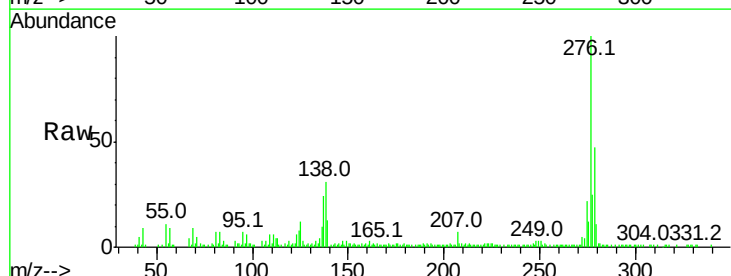


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

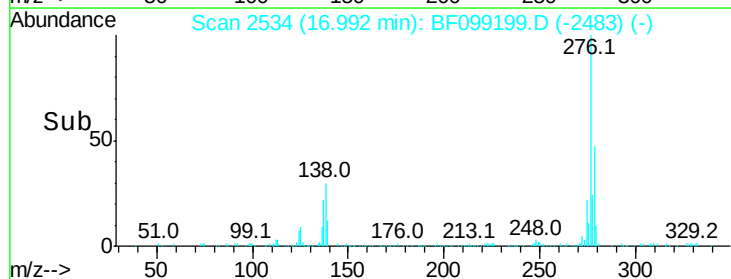
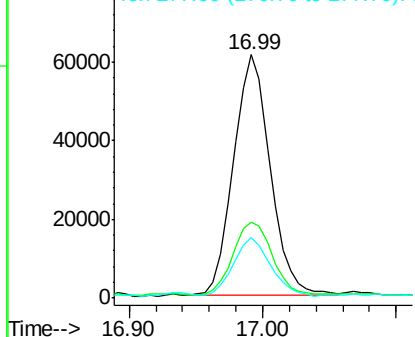


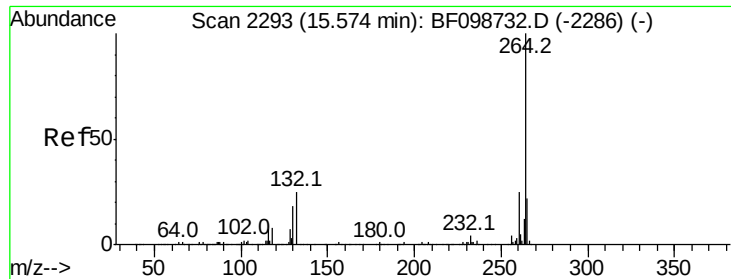
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.720 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	25.0	37.6
277	23.9	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

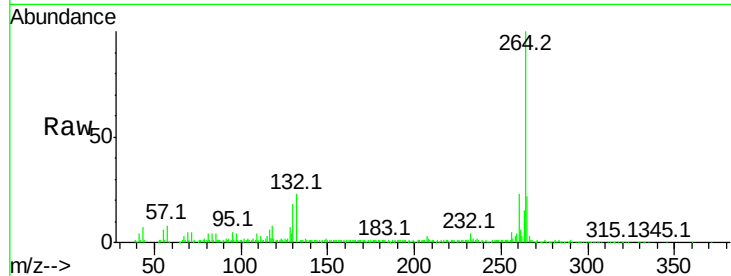




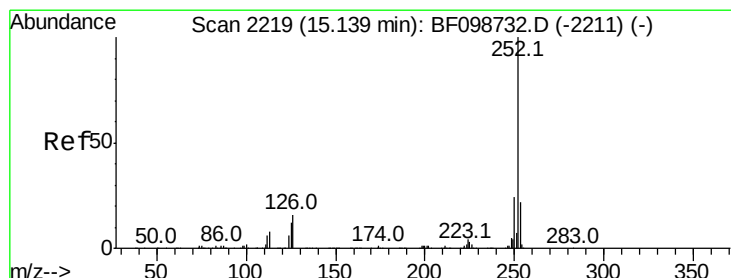
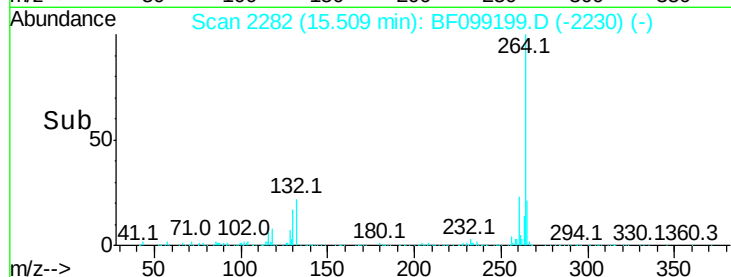
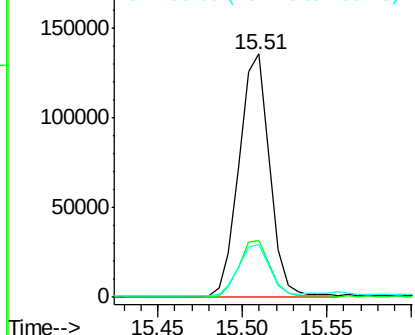
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 171596
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.6 17.5 26.3

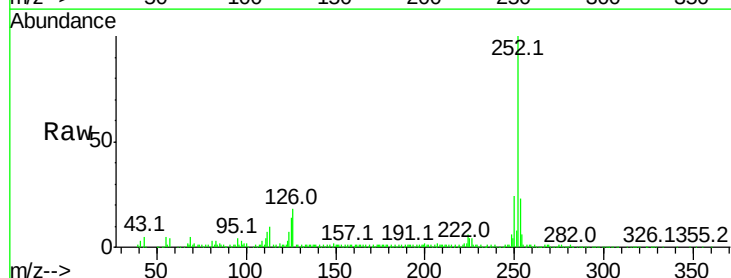


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

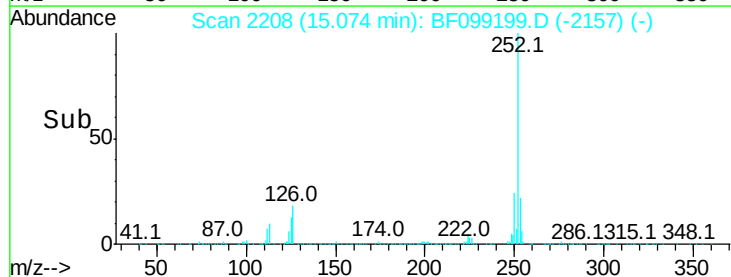
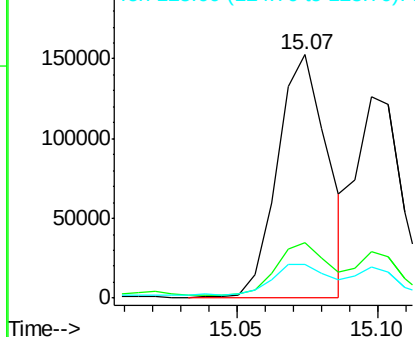


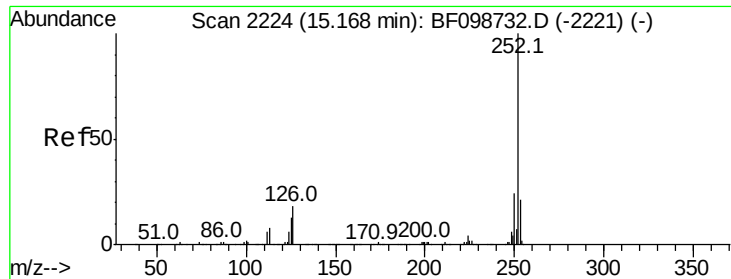
#87
Benzo(b)fluoranthene
Concen: 17.725 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:252 Resp: 187011
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 14.1 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

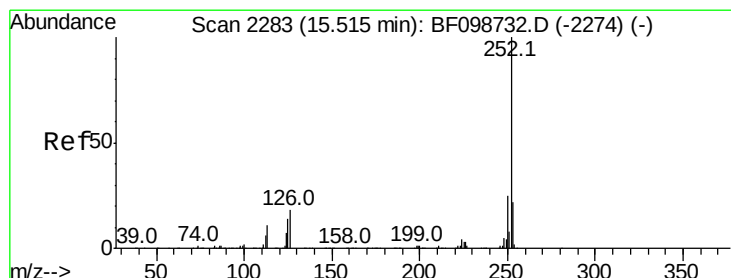
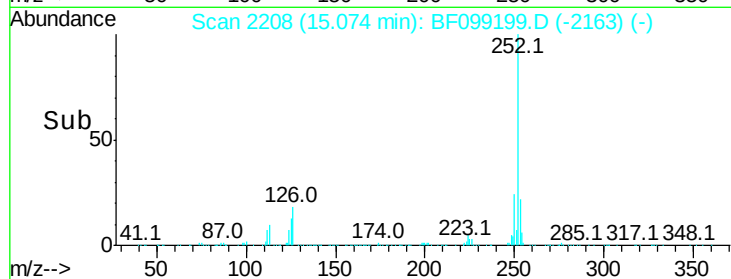
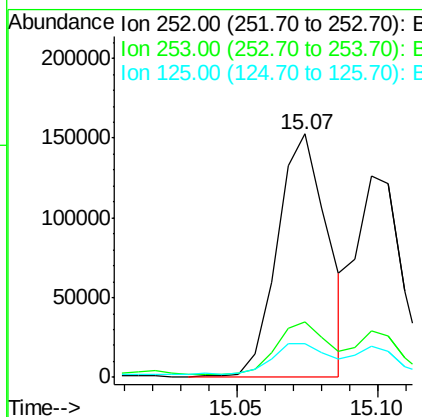
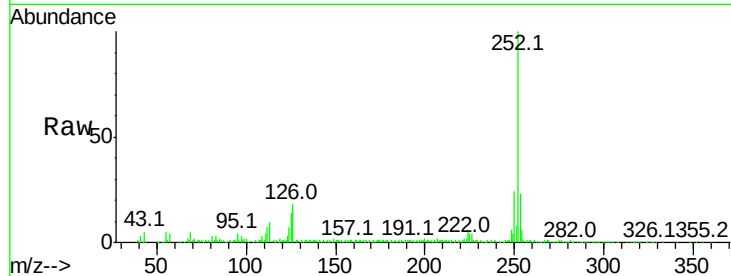




#88
Benzo(k)fluoranthene
Concen: 17.946 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.04 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

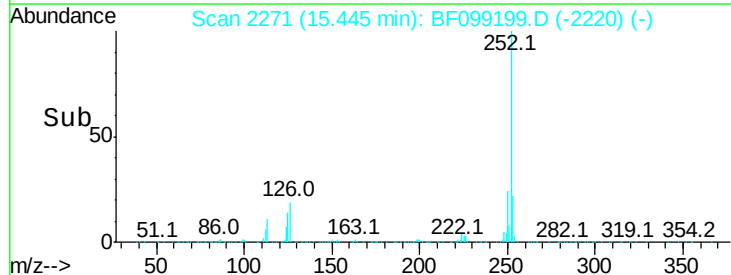
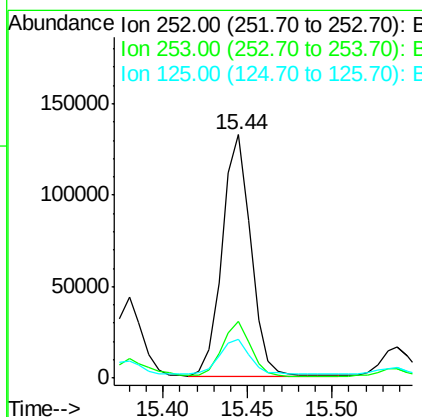
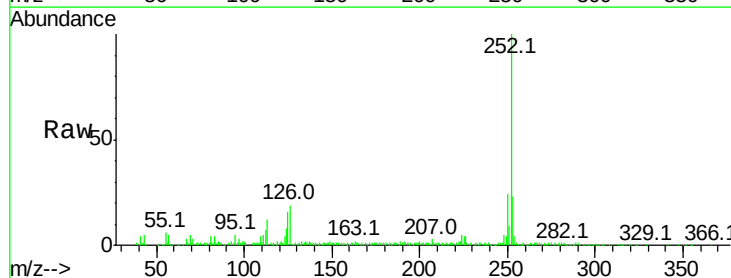
Instrument :
BNA_F
ClientSampleId :

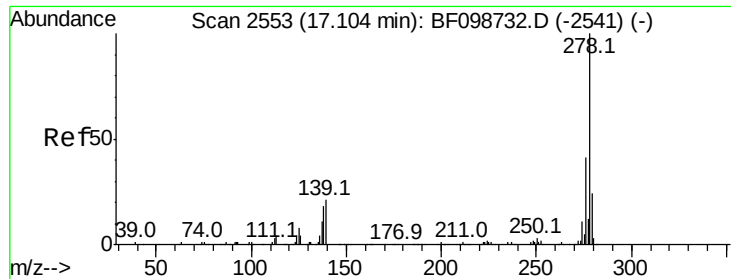
Tot Ion:252 Resp: 187011
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 14.1 10.2 15.2



#89
Benzo(a)pyrene
Concen: 16.200 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:252 Resp: 156887
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 15.9 9.8 14.6#

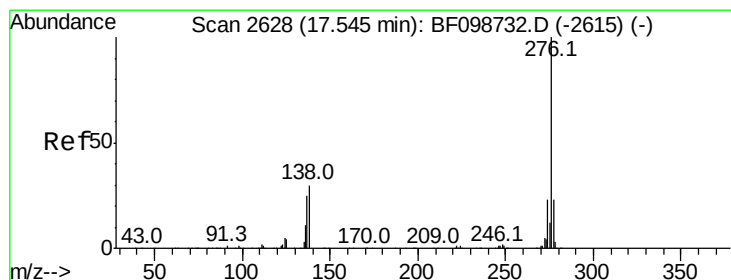
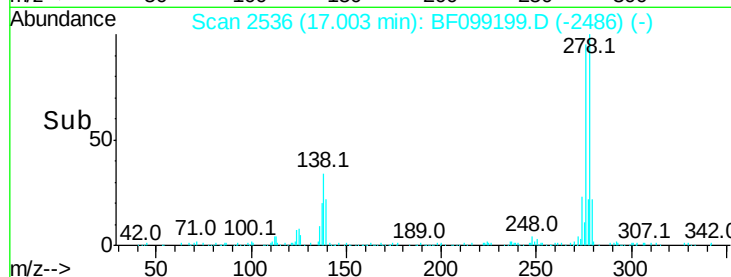
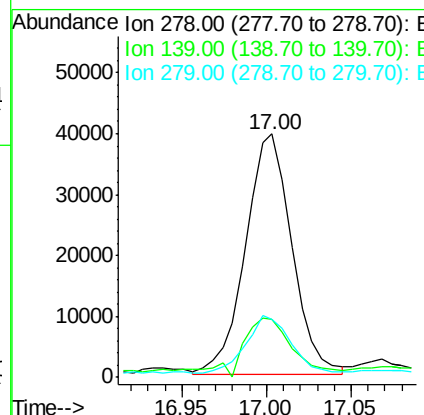
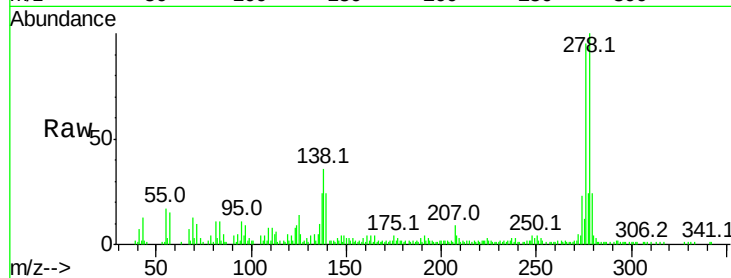




#90
Dibenzo(a,h)anthracene
Concen: 9.760 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 75647
Ion Ratio Lower Upper
278 100
139 23.8 15.9 23.9
279 23.9 19.0 28.4



#91
Benzo(g,h,i)perylene
Concen: 12.713 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BF099199.D
Acq: 7 Oct 2017 17:31

Tgt Ion:276 Resp: 97395
Ion Ratio Lower Upper
276 100
277 25.8 17.9 26.9
138 30.5 21.8 32.8

