

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099287.D
 Acq On : 10 Oct 2017 3:38
 Operator : SJ/JU
 Sample : PB103106BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 10 05:22:50 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	112372	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	466910	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	212808	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	367755	20.00	ng	0.00
75) Chrysene-d12	14.03	240	214776	20.00	ng	0.00
86) Perylene-d12	15.50	264	201552	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	772379	109.42	ng	0.02
7) Phenol-d6	6.50	99	943658	108.37	ng	0.00
23) Nitrobenzene-d5	7.43	82	566260	77.78	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	209732	120.44	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1109653	87.05	ng	0.00
78) Terphenyl-d14	12.97	244	851826	90.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.73	88	109420	32.45	ng	94
3) Pyridine	3.50	79	285797	31.33	ng	92
4) n-Nitrosodimethylamine	3.46	42	117870	30.47	ng	# 76
6) Aniline	6.53	93	288281	24.53	ng	98
8) 2-Chlorophenol	6.66	128	302928	37.89	ng	91
9) Benzaldehyde	6.42	77	126980	25.14	ng	95
10) Phenol	6.52	94	363328	37.31	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	274279	36.23	ng	95
12) 1,3-Dichlorobenzene	6.80	146	322339	38.50	ng	97
13) 1,4-Dichlorobenzene	6.88	146	327782	38.48	ng	99
14) 1,2-Dichlorobenzene	7.03	146	303132	38.51	ng	98
15) Benzyl Alcohol	7.01	79	235608	36.88	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	380083	32.22	ng	94
17) 2-Methylphenol	7.12	107	251438	38.44	ng	98
18) Hexachloroethane	7.37	117	108526	35.45	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	187769	33.77	ng	93
20) 3+4-Methylphenols	7.27	107	295827	35.75	ng	# 71
22) Acetophenone	7.27	105	392211	34.67	ng	# 94
24) Nitrobenzene	7.45	77	293143	35.49	ng	95
25) Isophorone	7.69	82	543121	36.08	ng	98
26) 2-Nitrophenol	7.76	139	166530	41.93	ng	90
27) 2,4-Dimethylphenol	7.80	122	281684	37.56	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	350624	37.38	ng	99
29) 2,4-Dichlorophenol	8.00	162	259546	40.30	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	261844	40.66	ng	99
31) Naphthalene	8.17	128	857977	39.13	ng	99
32) Benzoic acid	7.93	122	144529	23.46	ng	94
33) 4-Chloroaniline	8.22	127	190623	20.82	ng	96
34) Hexachlorobutadiene	8.28	225	127947	38.57	ng	99
35) Caprolactam	8.60	113	54769	26.51	ng	89
36) 4-Chloro-3-methylphenol	8.70	107	264831	36.59	ng	93
37) 2-Methylnaphthalene	8.86	142	595668	41.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	243287	38.33	ng	99
40) Hexachlorocyclopentadiene	9.01	237	88024	30.35	ng	98

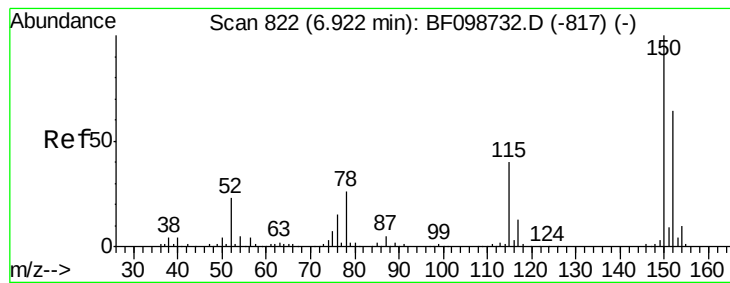
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	171348	38.11	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	177430	39.53	nq #	91
45) 1,1'-Biphenyl	9.32	154	700088	38.28	nq	99
46) 2-Chloronaphthalene	9.35	162	551003	40.12	nq	98
47) 2-Nitroaniline	9.45	65	155572	37.00	nq	87
48) Acenaphthylene	9.77	152	839367	39.93	nq	100
49) Dimethylphthalate	9.63	163	645175	40.17	nq	100
50) 2,6-Dinitrotoluene	9.69	165	147470	42.17	nq	86
51) Acenaphthene	9.94	154	491988	36.95	nq	98
52) 3-Nitroaniline	9.86	138	116432	28.56	nq	87
53) 2,4-Dinitrophenol	9.97	184	53637	33.14	nq #	82
54) Dibenzofuran	10.11	168	738695	41.66	nq	100
55) 4-Nitrophenol	10.03	139	213966	62.06	nq	83
56) 2,4-Dinitrotoluene	10.10	165	189012	41.65	nq	90
57) Fluorene	10.46	166	583056	40.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	134075	43.24	nq	94
59) Diethylphthalate	10.32	149	621994	39.63	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	261241	40.81	nq	99
61) 4-Nitroaniline	10.48	138	151977	38.64	nq	88
62) Azobenzene	10.60	77	553027	38.32	nq	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	45496	20.33	nq #	74
65) n-Nitrosodiphenylamine	10.56	169	531133	41.69	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	153709	42.70	nq	90
67) Hexachlorobenzene	11.00	284	153851	40.02	nq #	88
68) Atrazine	11.09	200	170772	44.55	nq	99
69) Pentachlorophenol	11.20	266	133882	55.95	nq	98
70) Phenanthrene	11.42	178	807469	41.02	nq	99
71) Anthracene	11.47	178	829499	41.18	nq	99
72) Carbazole	11.63	167	766119	38.84	nq	98
73) Di-n-butylphthalate	11.94	149	963539	40.59	nq	99
74) Fluoranthene	12.60	202	735984	36.92	nq	99
76) Benzidine	12.72	184	296007	37.26	nq	98
77) Pyrene	12.83	202	725806	44.32	nq	99
79) Butylbenzylphthalate	13.44	149	351025	45.61	nq	97
80) Benzo(a)anthracene	14.02	228	534395	41.09	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	184723	38.75	nq	99
82) Chrysene	14.06	228	504147	40.72	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	469576	44.31	nq #	99
84) Di-n-octyl phthalate	14.60	149	705944	41.37	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	436308	44.05	nq	97
87) Benzo(b)fluoranthene	15.07	252	479343	38.68	nq	98
88) Benzo(k)fluoranthene	15.10	252	489511	39.99	nq	99
89) Benzo(a)pyrene	15.44	252	468094	41.15	nq	96
90) Dibenzo(a,h)anthracene	17.01	278	374689	41.16	nq	99
91) Benzo(g,h,i)perylene	17.45	276	349245	38.81	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampled :

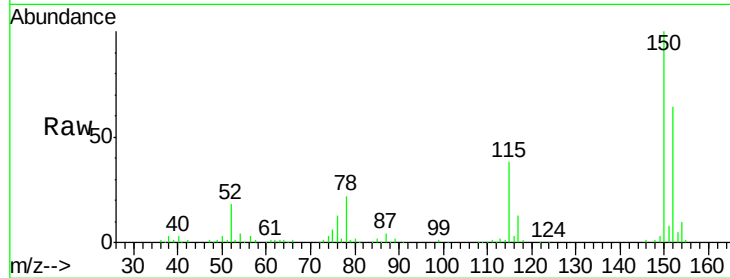
Tot Ion:152 Resp: 112372

Ion Ratio Lower Upper

152 100

150 156.4 124.6 186.8

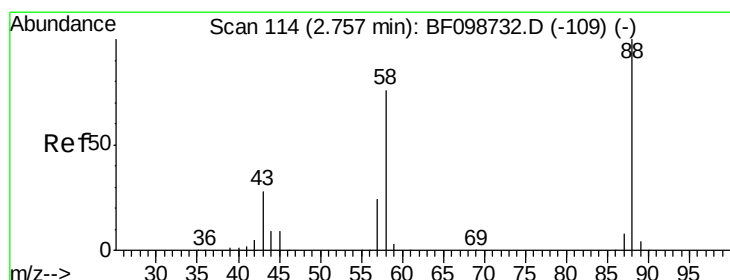
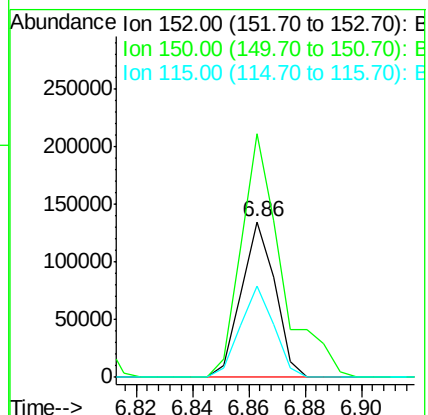
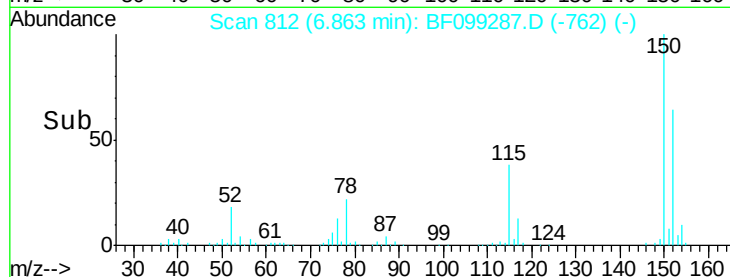
115 59.0 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.45 ng

RT: 2.73 min Scan# 110

Delta R.T. 0.10 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

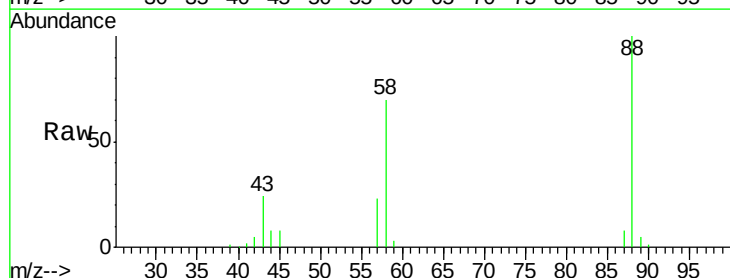
Tgt Ion: 88 Resp: 109420

Ion Ratio Lower Upper

88 100

58 73.5 62.6 93.8

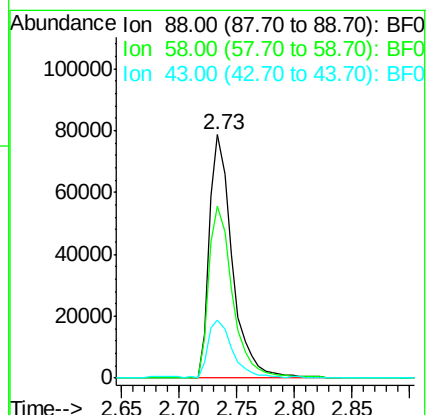
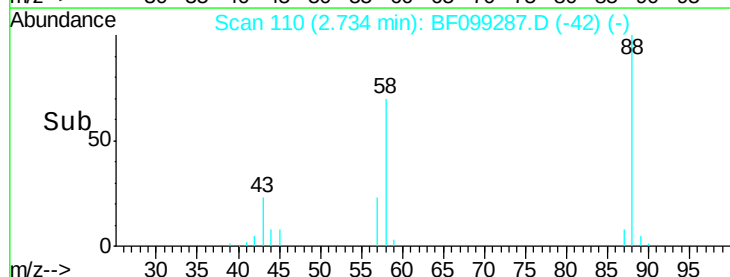
43 25.8 24.6 37.0

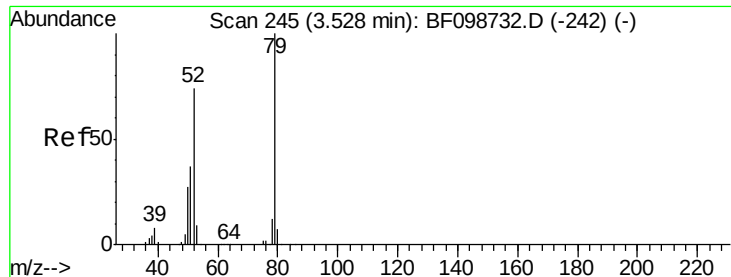


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

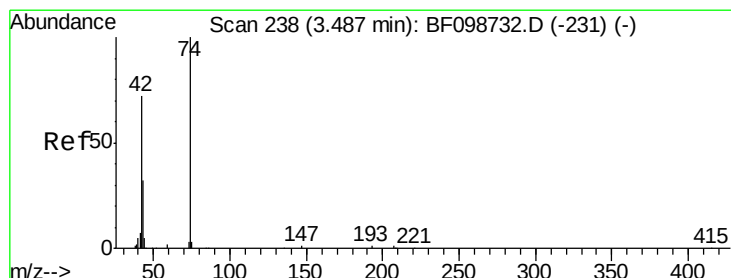
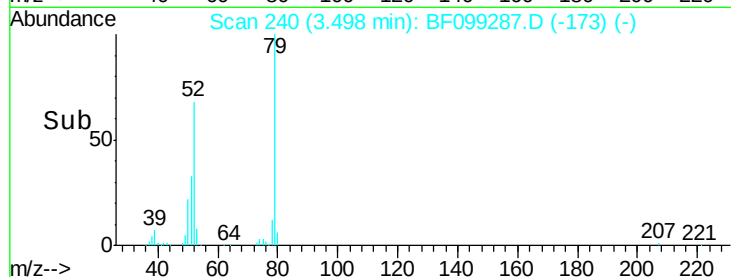
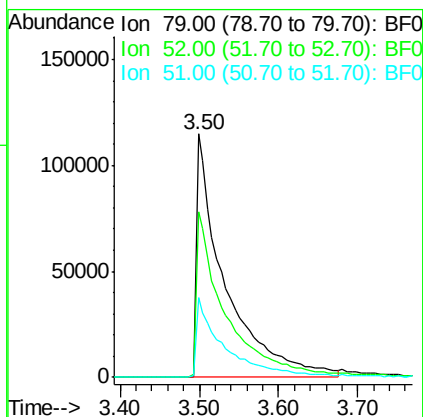
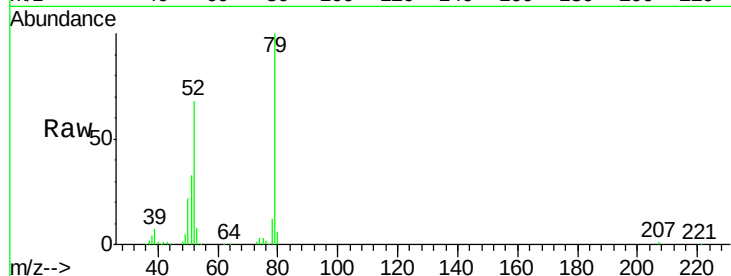




#3
 Pvridine
 Concen: 31.33 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.09 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

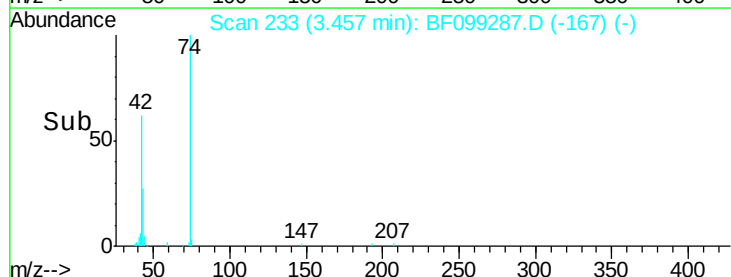
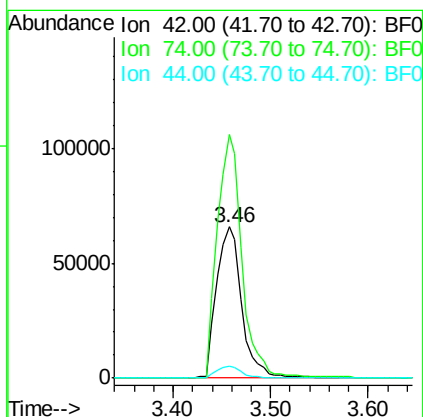
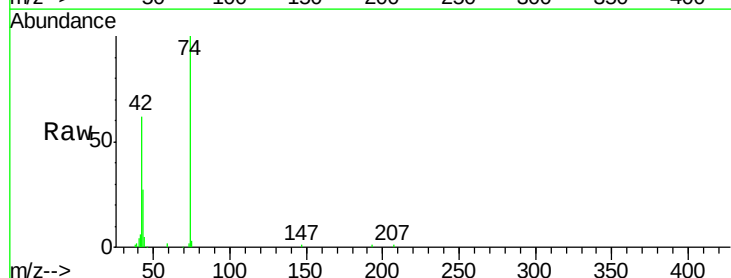
Instrument :
 BNA_F
 ClientSampleId :

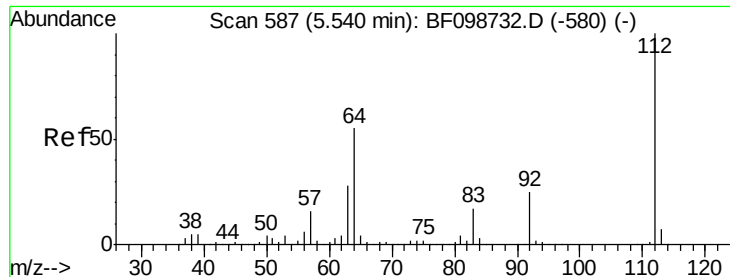
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.1	59.8	89.6
51	32.6	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 30.47 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.09 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.0	104.9	157.3#
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 109.42 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.02 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampled :

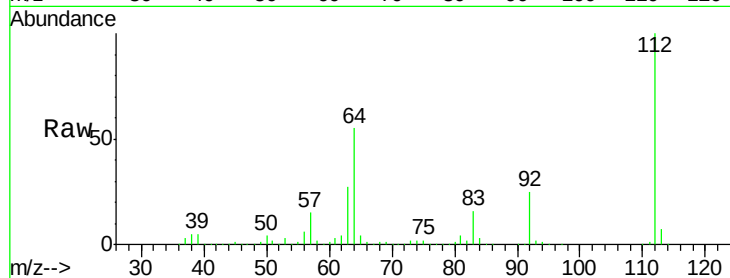
Tot Ion:112 Resp: 772379

Ion Ratio Lower Upper

112 100

64 54.6 47.9 71.9

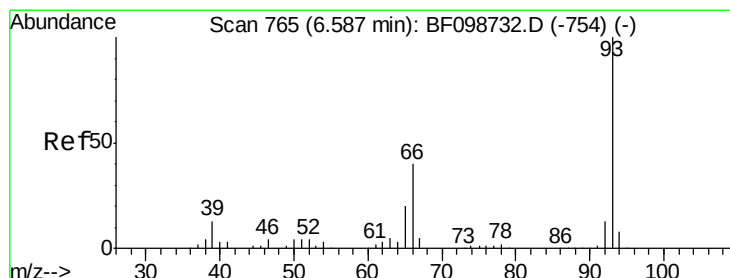
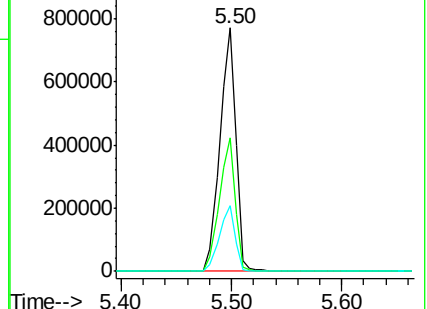
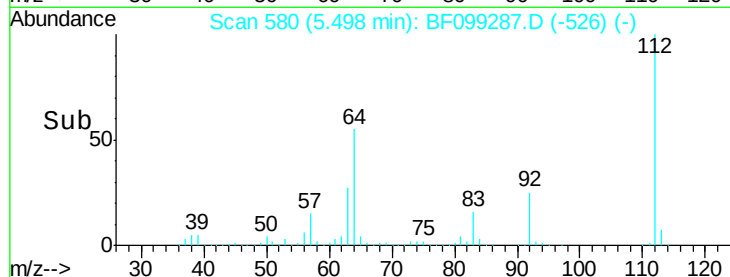
63 26.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.53 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

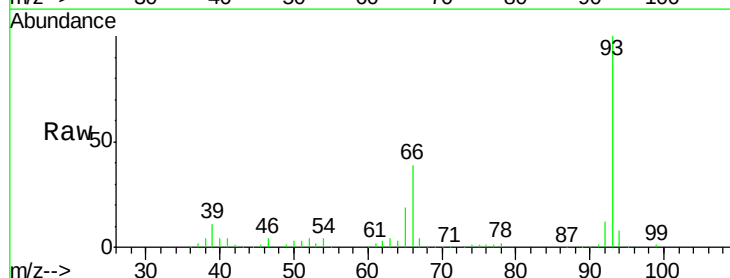
Tgt Ion: 93 Resp: 288281

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

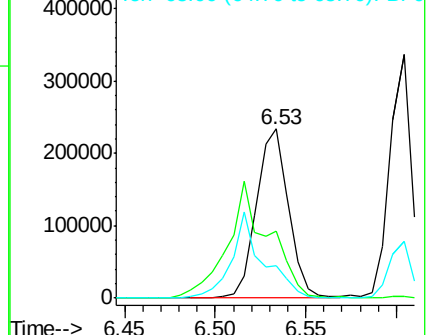
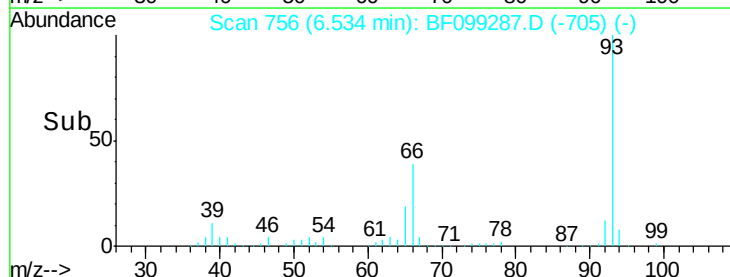
65 19.2 16.4 24.6

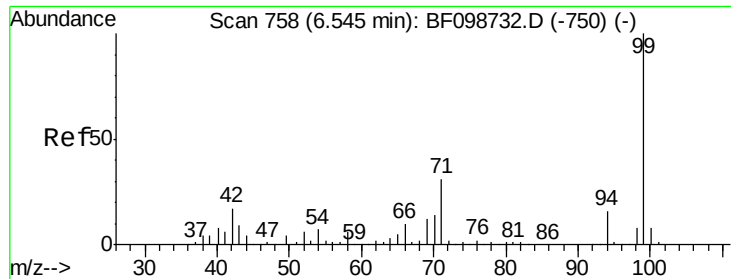


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.37 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampled :

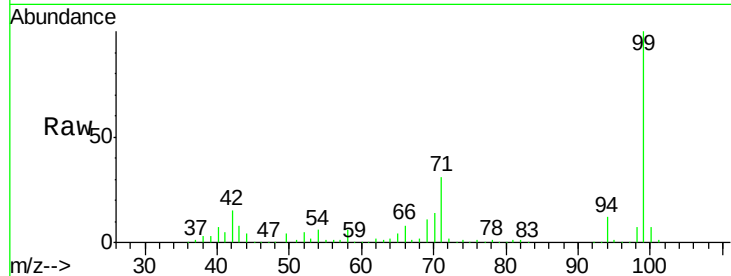
Tot Ion: 99 Resp: 943658

Ion Ratio Lower Upper

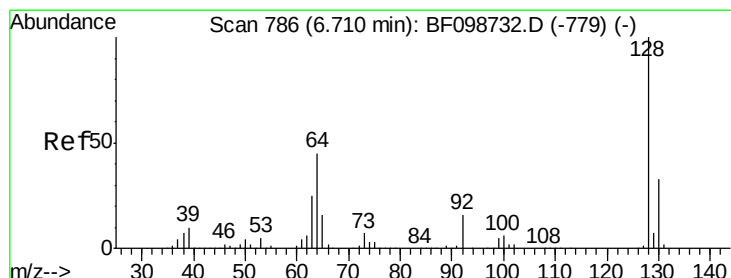
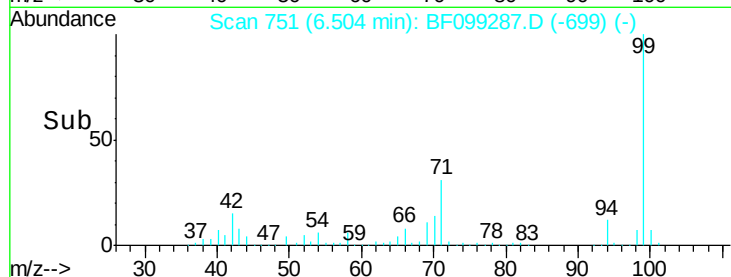
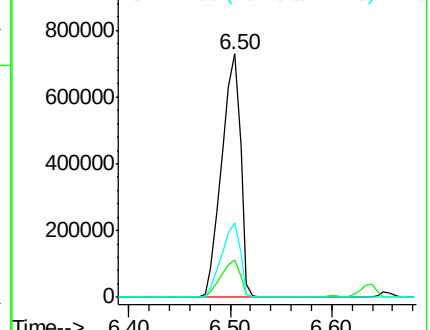
99 100

42 15.3 14.5 21.7

71 30.7 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: 37.89 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

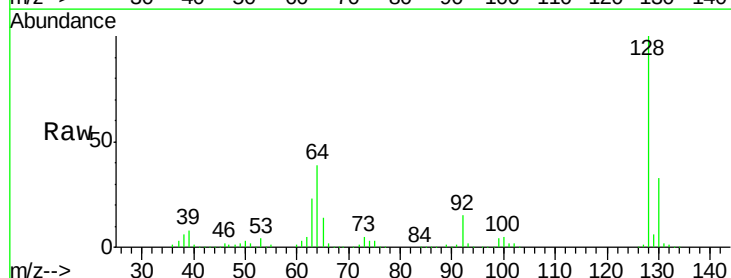
Tgt Ion: 128 Resp: 302928

Ion Ratio Lower Upper

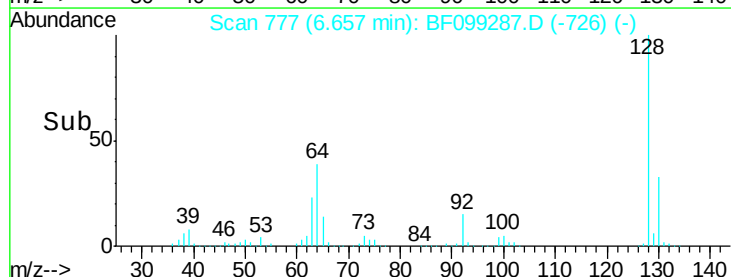
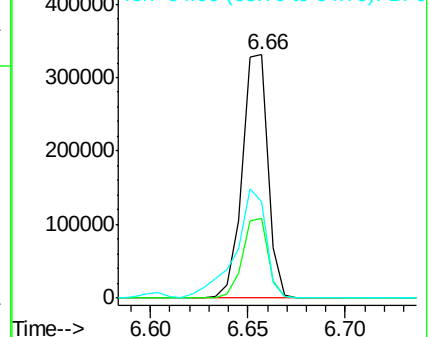
128 100

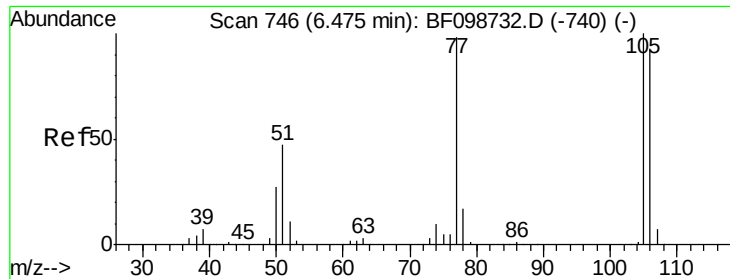
130 32.9 13.0 53.0

64 39.4 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: 25.14 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

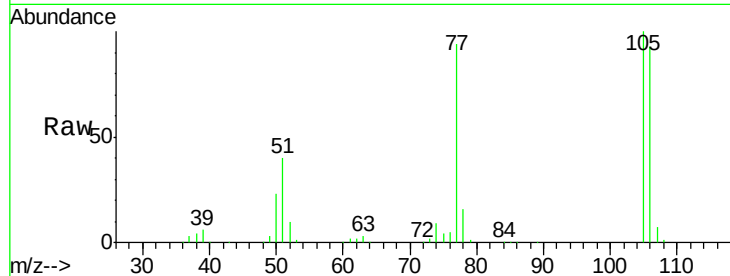
Tot Ion: 77 Resp: 126980

Ion Ratio Lower Upper

77 100

105 106.4 81.1 121.1

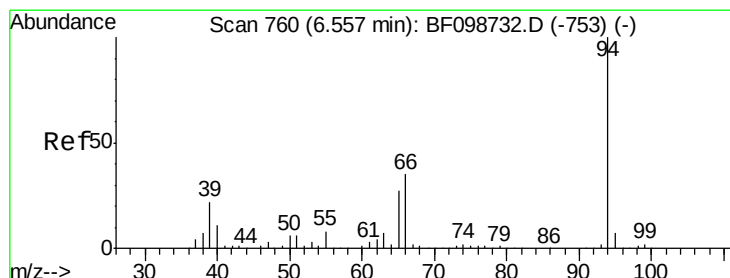
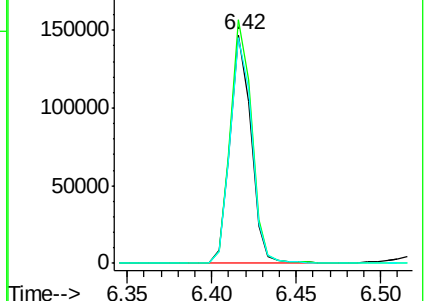
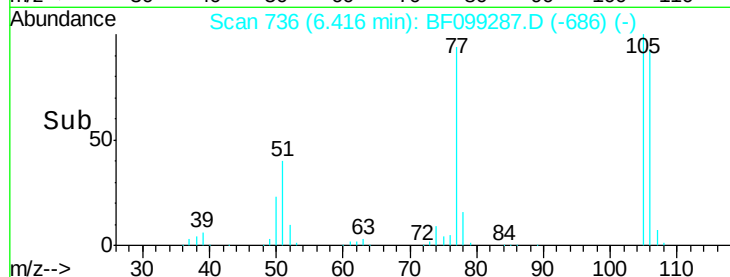
106 98.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.31 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

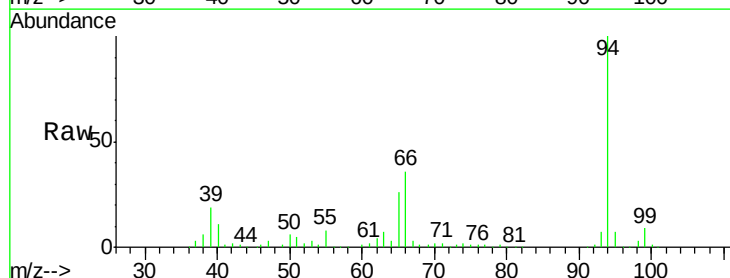
Tgt Ion: 94 Resp: 363328

Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

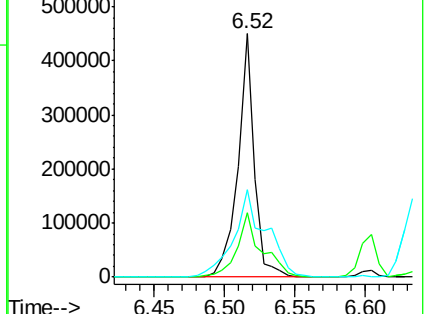
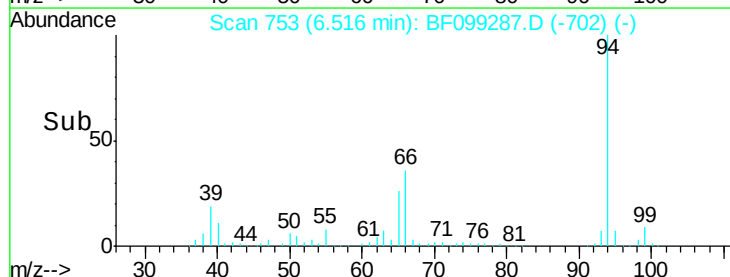
66 35.9 16.2 56.2

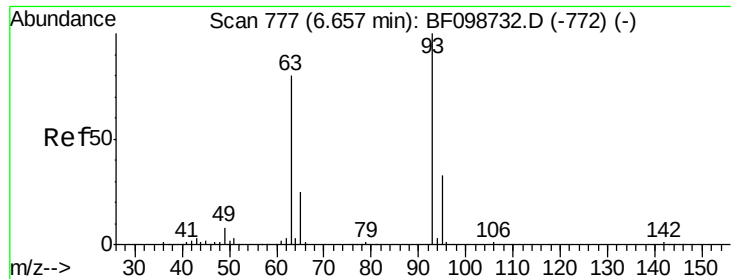


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

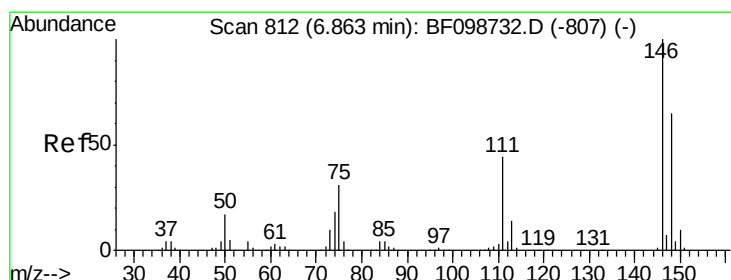
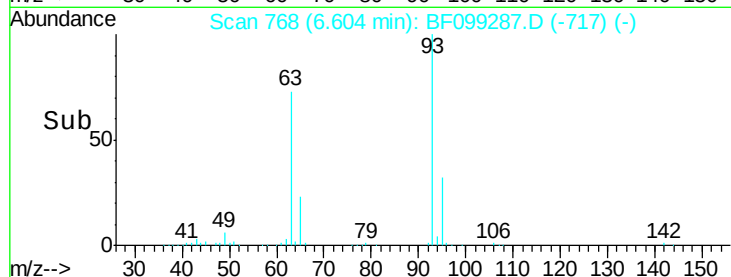
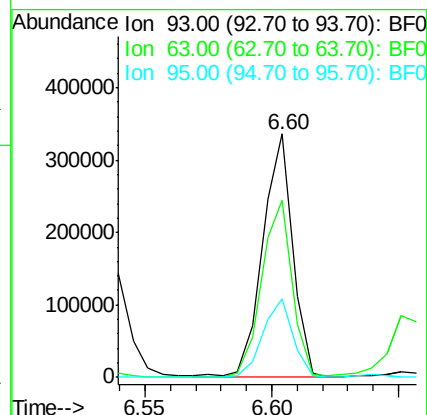
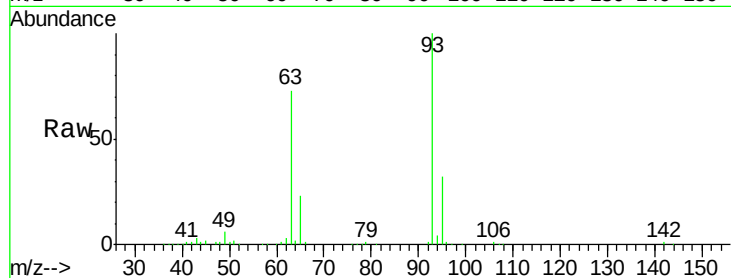




#11
bis(2-Chloroethyl)ether
Concen: 36.23 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

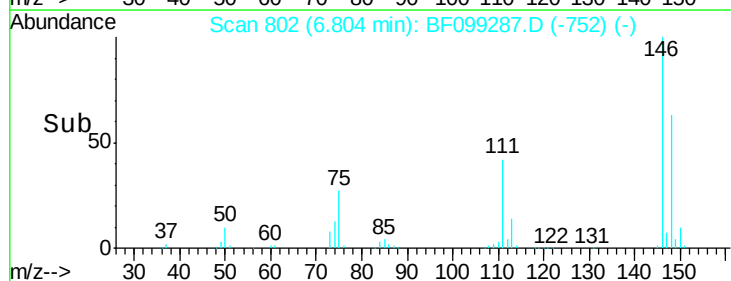
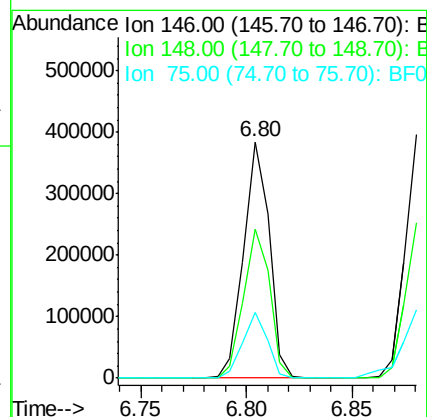
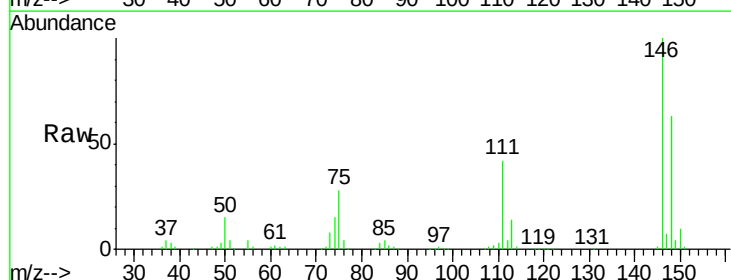
Instrument :
BNA_F
ClientSampleId :

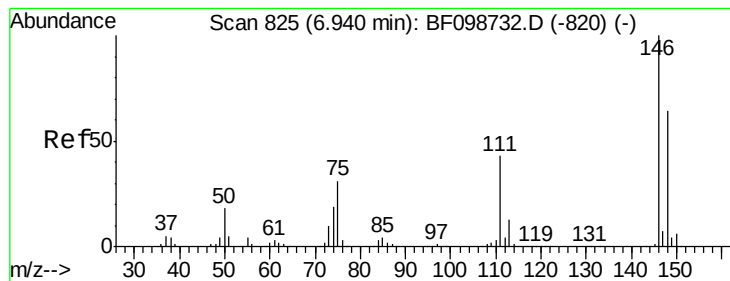
Tot Ion: 93 Resp: 274279
Ion Ratio Lower Upper
93 100
63 72.8 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion: 146 Resp: 322339
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 28.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.48 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampled :

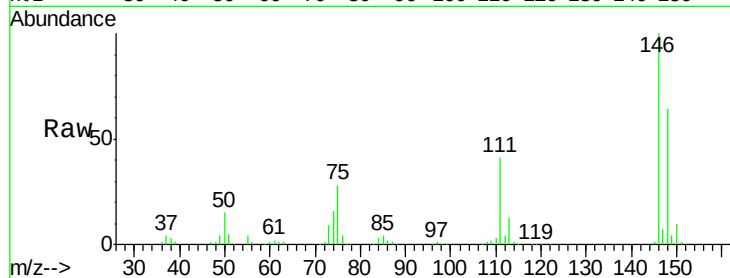
Tot Ion:146 Resp: 327782

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

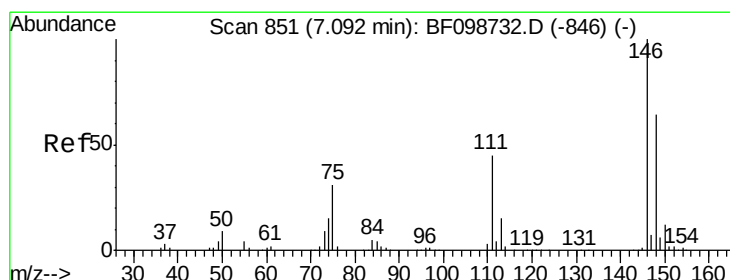
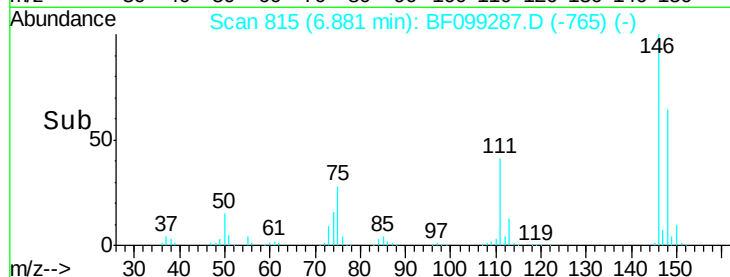
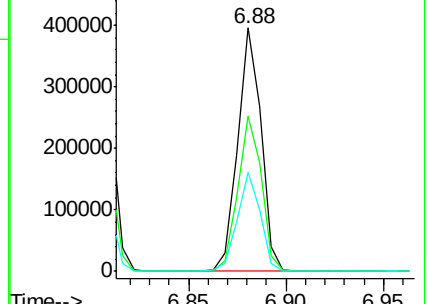
111 40.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.51 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

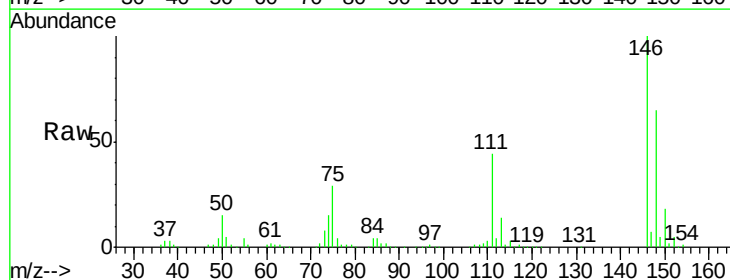
Tgt Ion:146 Resp: 303132

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

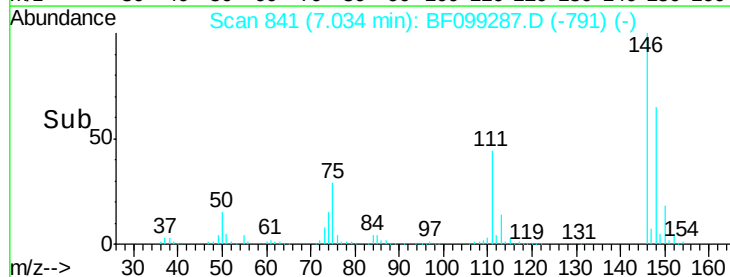
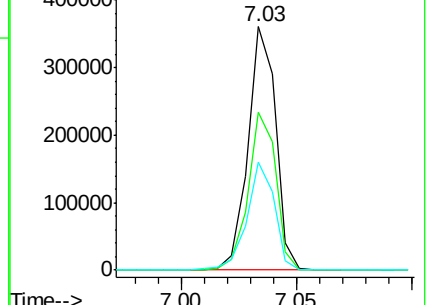
111 44.3 36.0 54.0

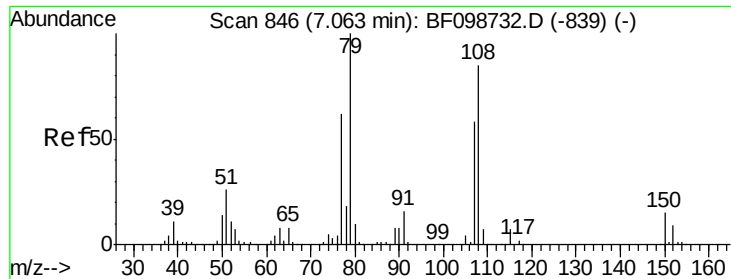


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

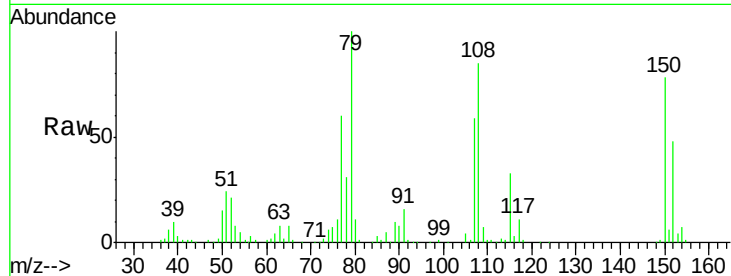




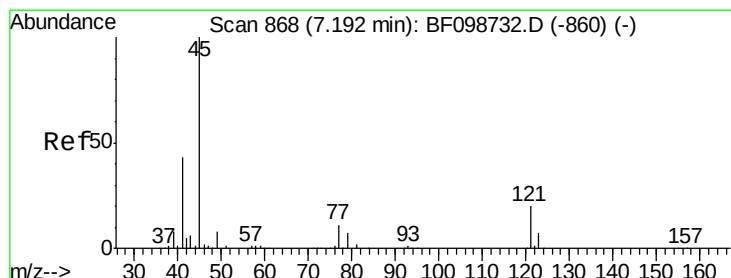
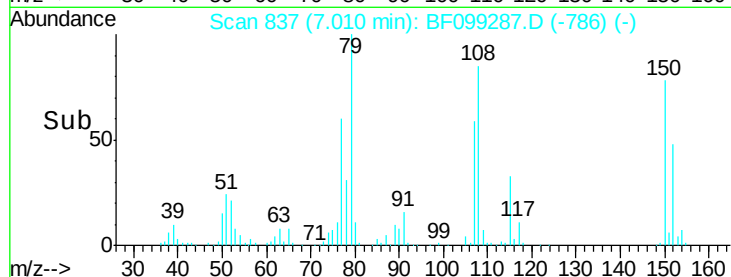
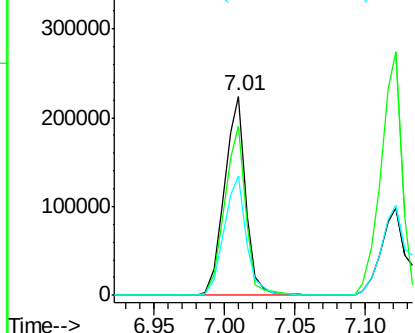
#15
Benzyl Alcohol
Concen: 36.88 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 235608
Ion Ratio Lower Upper
79 100
108 85.4 65.1 97.7
77 59.9 50.6 75.8

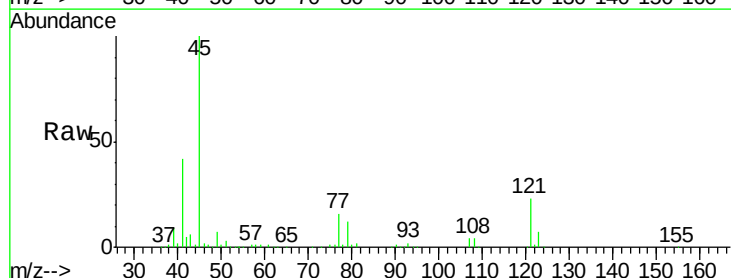


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

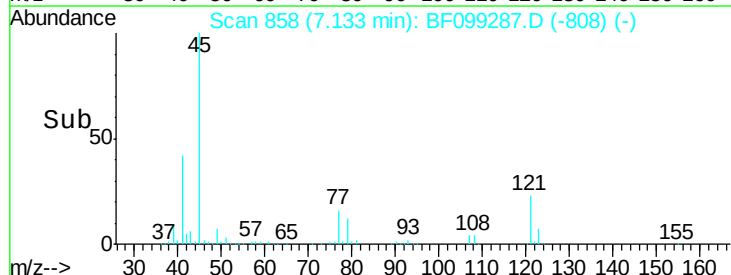
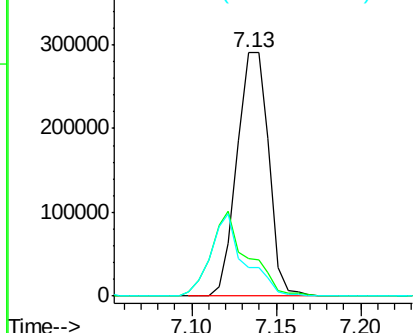


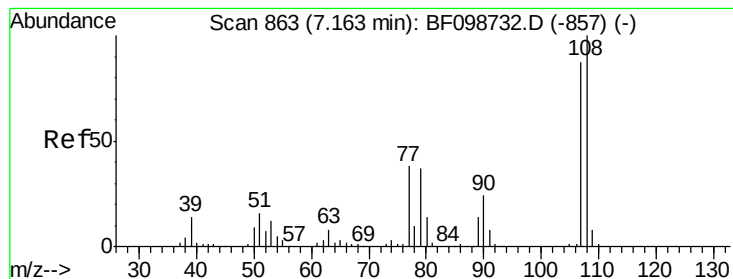
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.22 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion: 45 Resp: 380083
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.9
79 11.8 0.0 29.6



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

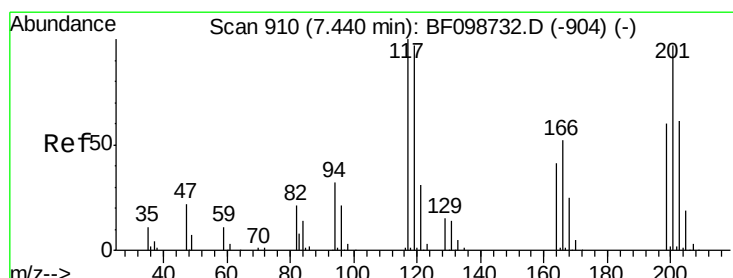
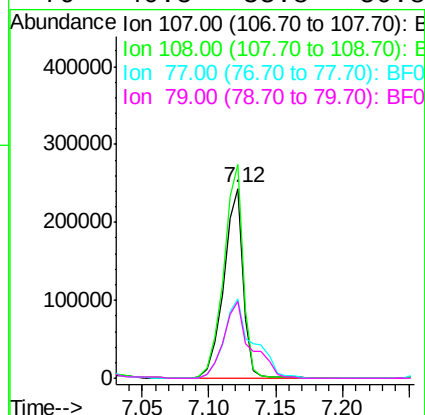
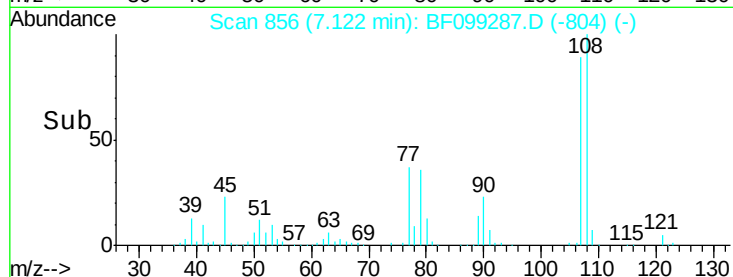
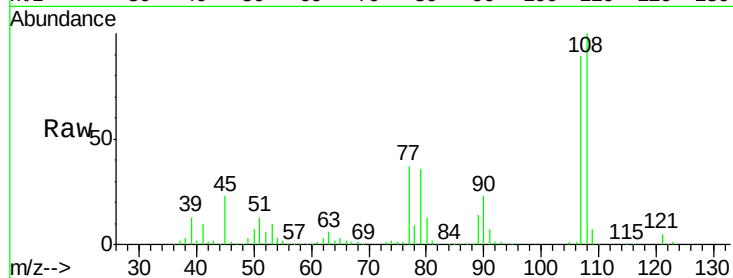




#17
2-Methylphenol
Concen: 38.44 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

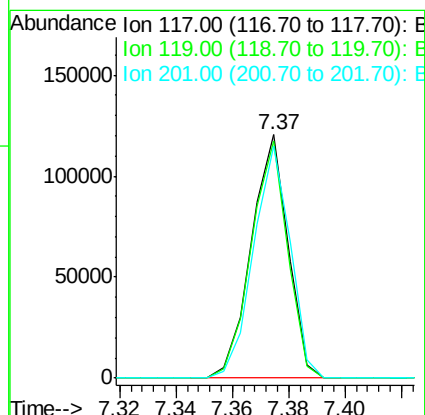
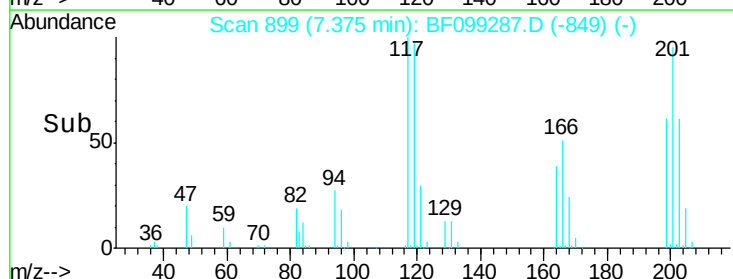
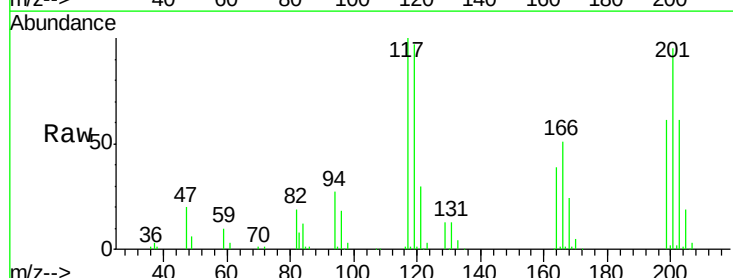
Instrument :
BNA_F
ClientSampleId :

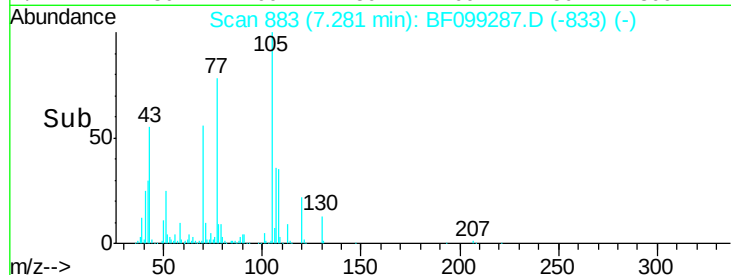
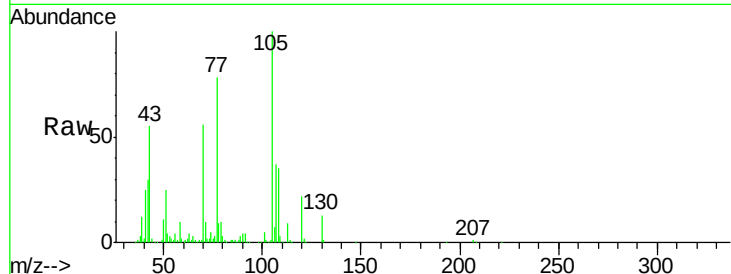
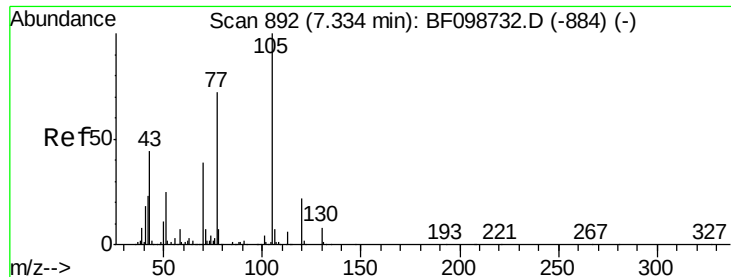
Tot Ion:107 Resp: 251438
Ion Ratio Lower Upper
107 100
108 112.6 91.7 137.5
77 41.8 33.8 50.8
79 40.5 33.8 50.8



#18
Hexachloroethane
Concen: 35.45 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:117 Resp: 108526
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
201 95.2 75.7 113.5

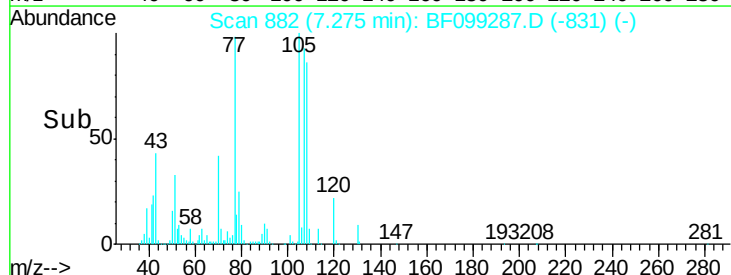
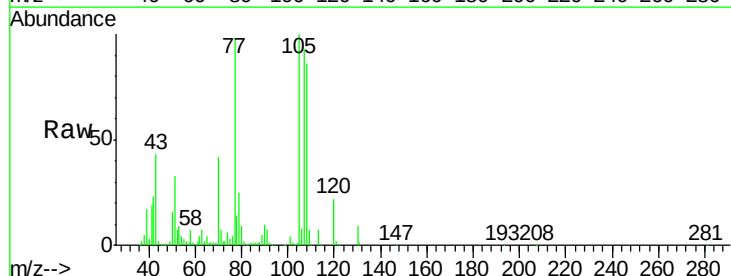
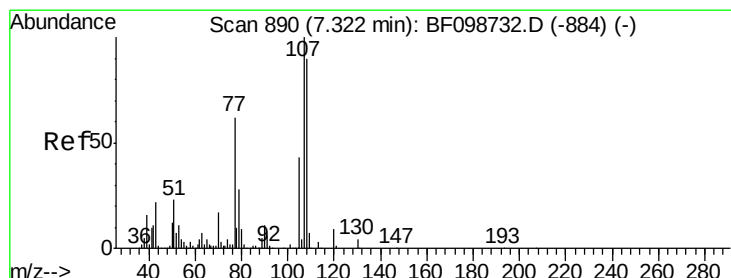
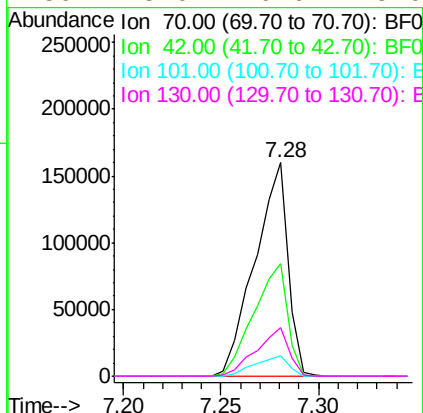




#19
n-Nitroso-di-n-propylamine
Concen: 33.77 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

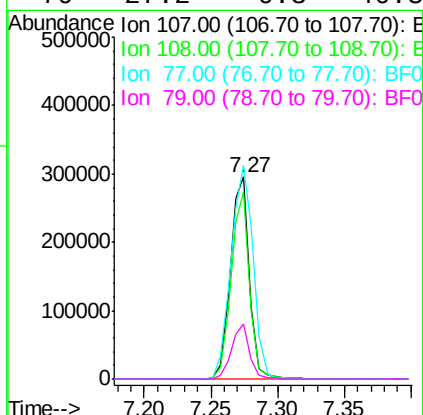
Instrument :
BNA_F
ClientSampled :

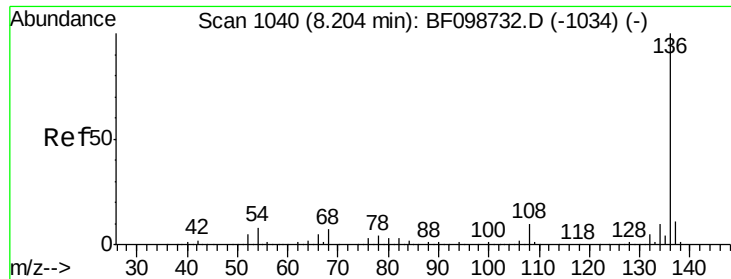
Tot Ion:	70	Resp:	187769
Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	9.6	7.4	11.2
130	23.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 35.75 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:	107	Resp:	295827
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	105.9	26.7	66.7#
79	27.2	6.3	46.3

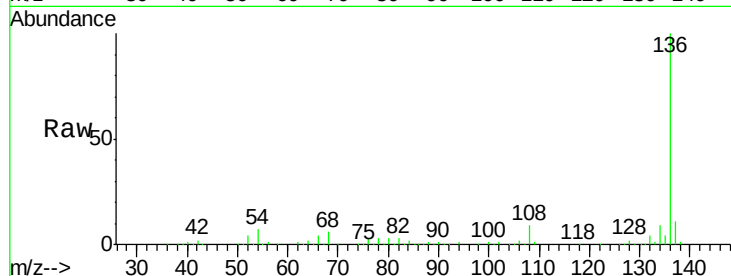




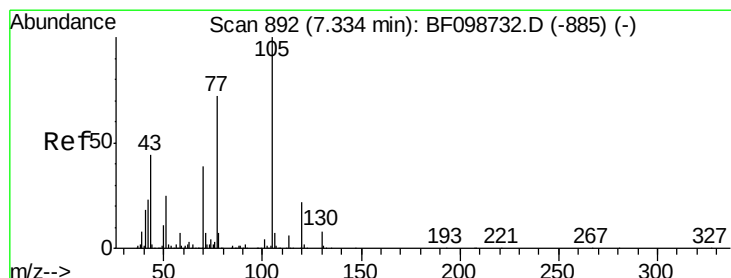
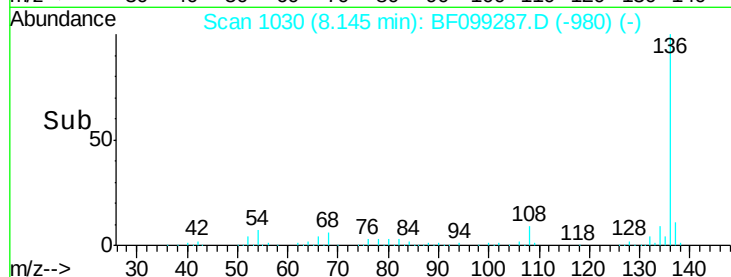
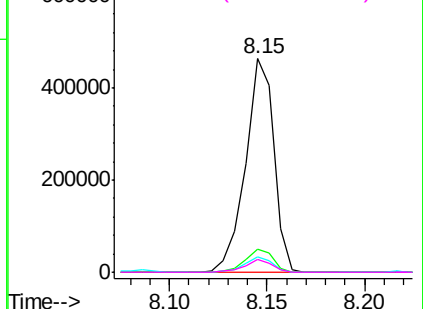
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	466910
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	7.4	6.6 9.8
68	5.8	5.0 7.4

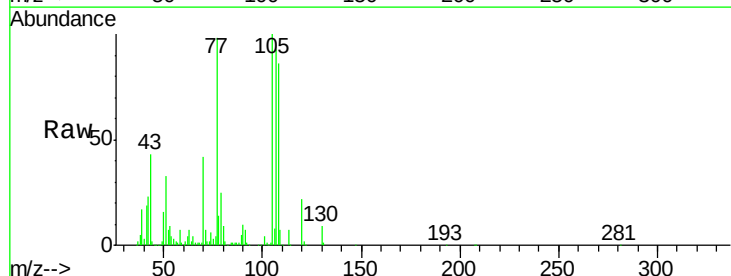


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

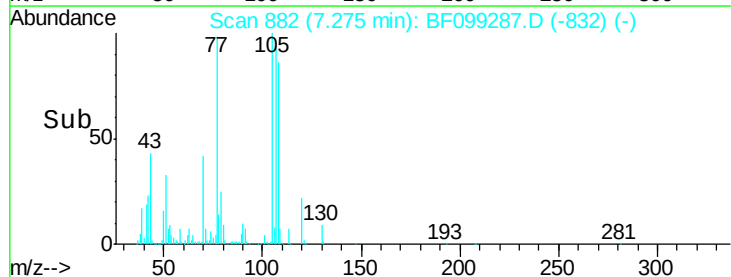
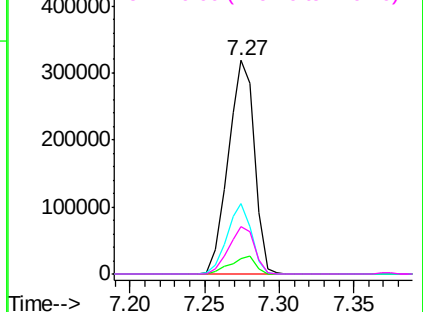


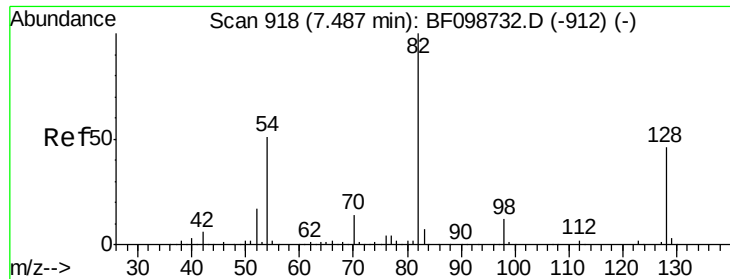
#22
Acetophenone
Concen: 34.67 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:105	Resp:	392211
Ion Ratio	Lower	Upper
105	100	
71	7.1	4.4 6.6#
51	32.7	22.3 33.5
120	22.3	16.9 25.3



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

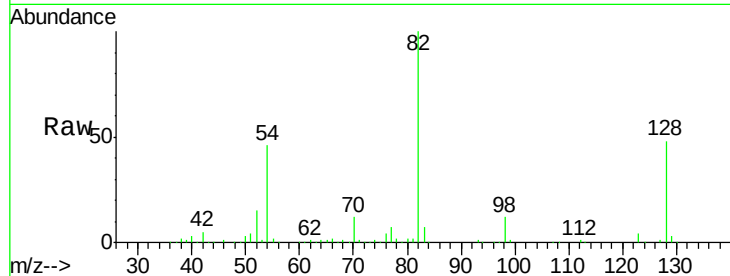




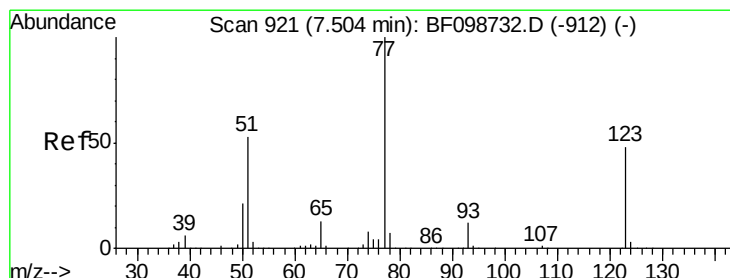
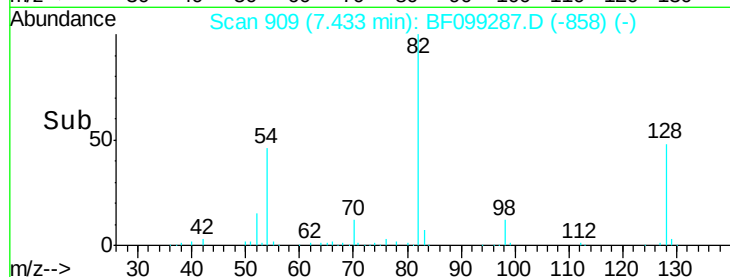
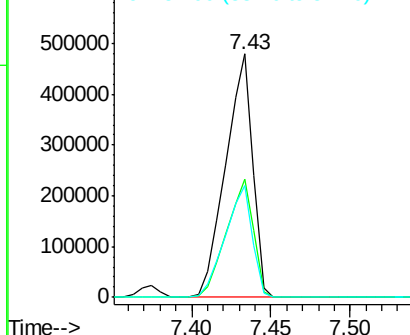
#23
Nitrobenzene-d5
Concen: 77.78 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 566260
Ion Ratio Lower Upper
82 100
128 48.4 36.1 54.1
54 45.8 41.4 62.2

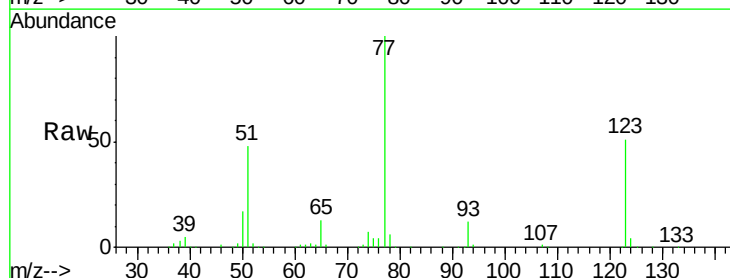


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

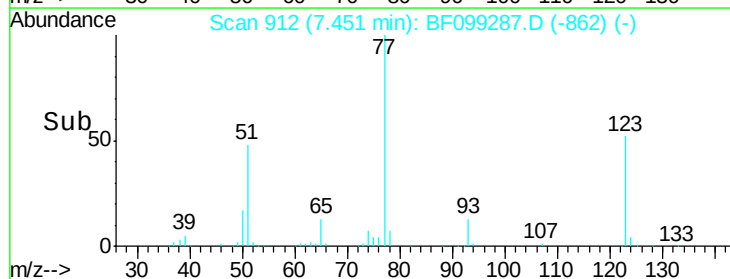
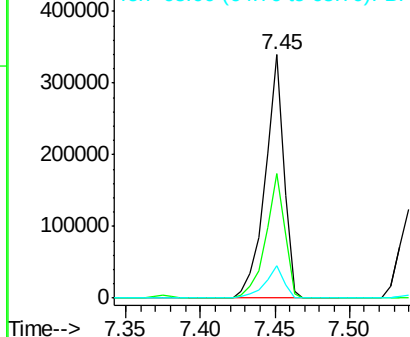


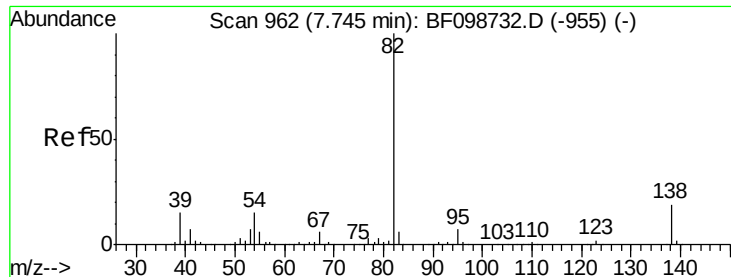
#24
Nitrobenzene
Concen: 35.49 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion: 77 Resp: 293143
Ion Ratio Lower Upper
77 100
123 51.3 37.9 56.9
65 13.1 11.0 16.4



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





#25

Isophorone

Concen: 36.08 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

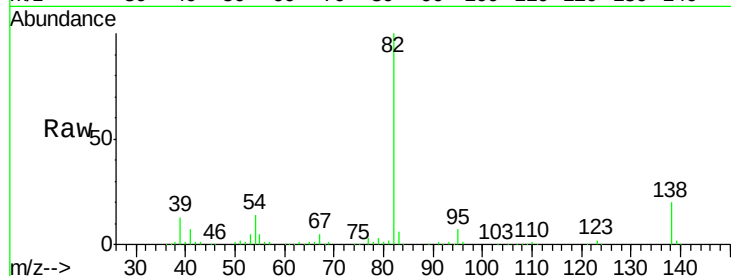
Tot Ion: 82 Resp: 543121

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

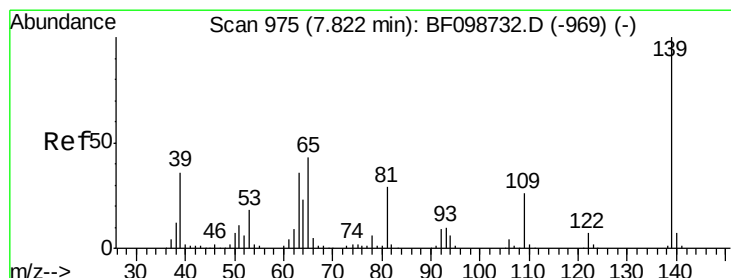
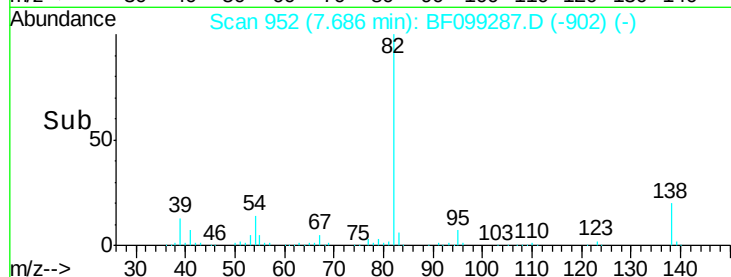
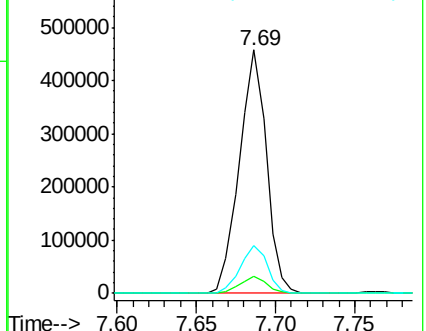
138 19.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.93 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

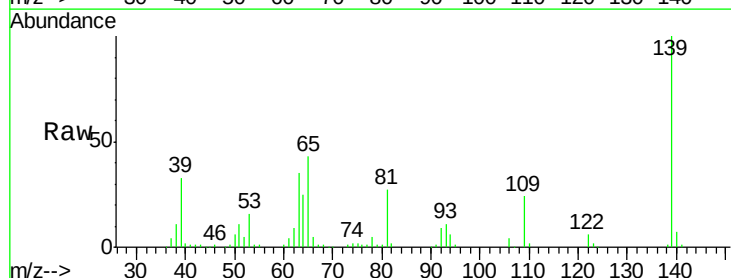
Tgt Ion: 139 Resp: 166530

Ion Ratio Lower Upper

139 100

109 24.2 22.7 34.1

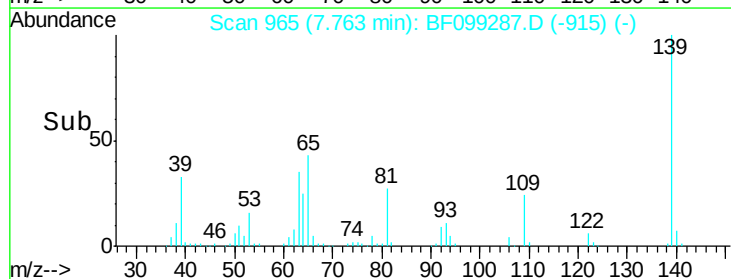
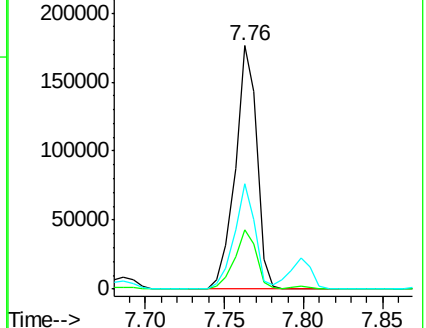
65 43.4 40.5 60.7

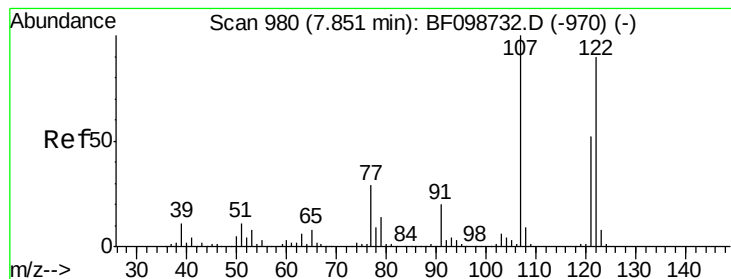


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.56 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampled :

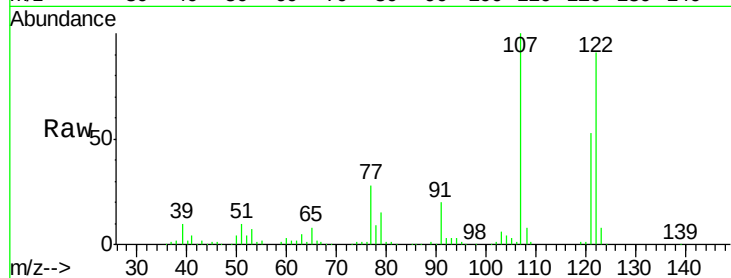
Tot Ion:122 Resp: 281684

Ion Ratio Lower Upper

122 100

107 110.2 91.2 136.8

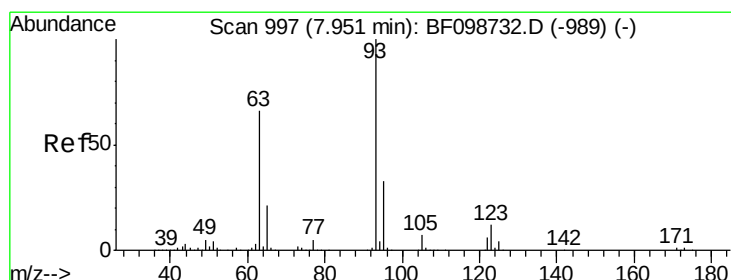
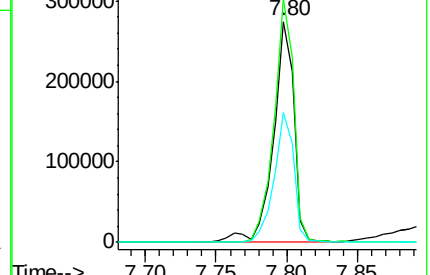
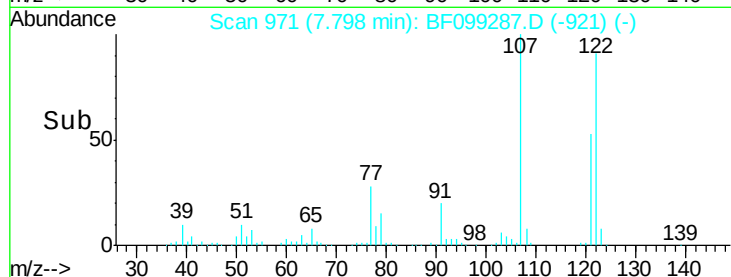
121 58.8 47.2 70.8



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: 37.38 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

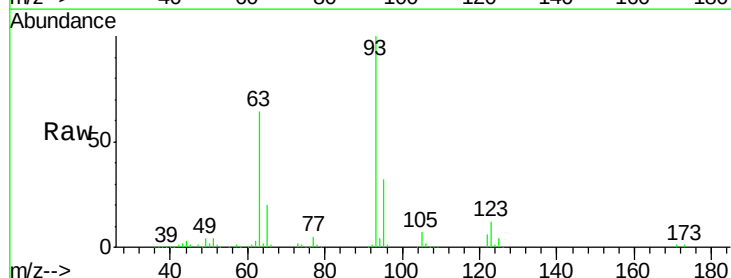
Tgt Ion: 93 Resp: 350624

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

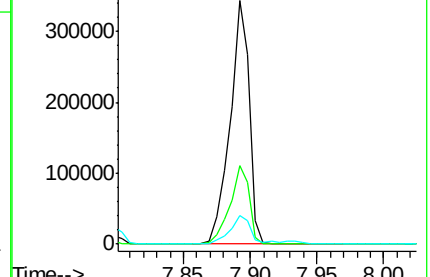
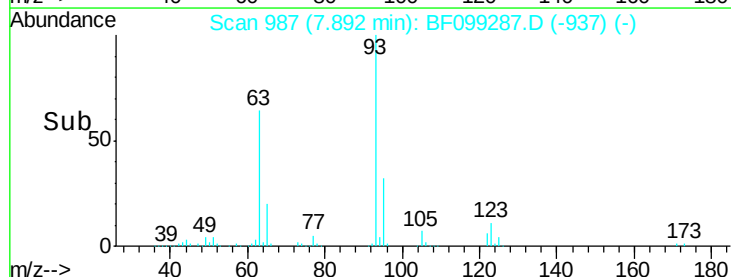
123 11.5 9.8 14.6

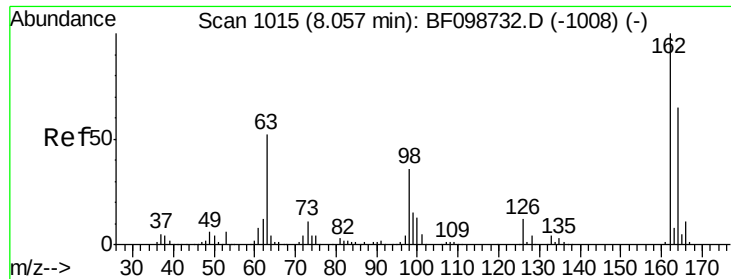


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

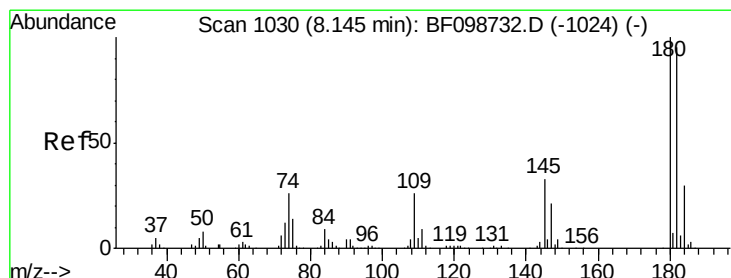
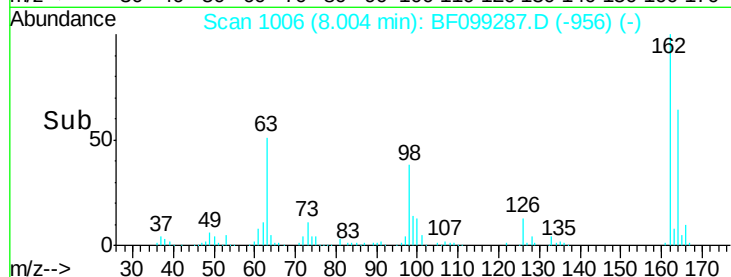
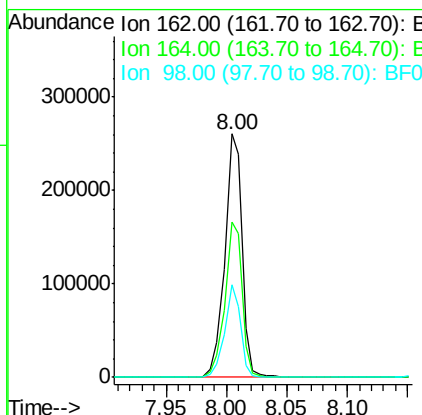
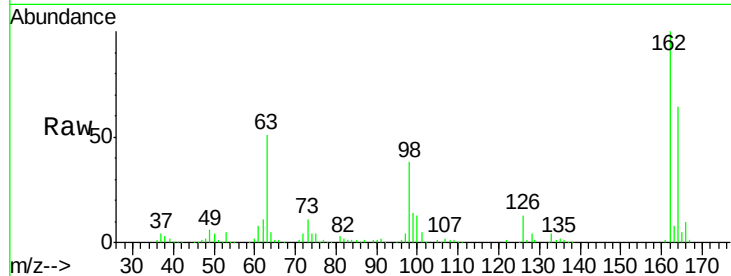




#29
 2,4-Dichlorophenol
 Concen: 40.30 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

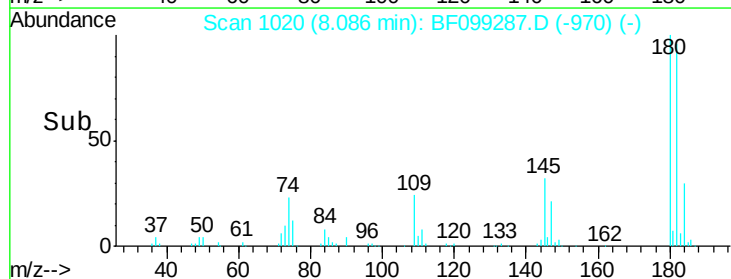
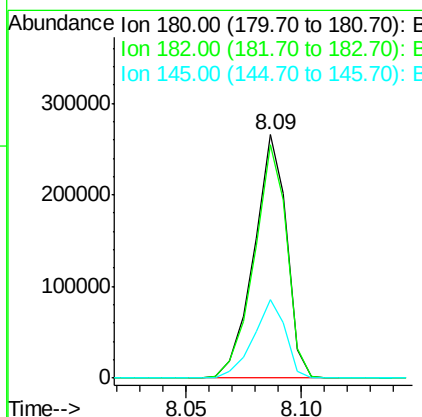
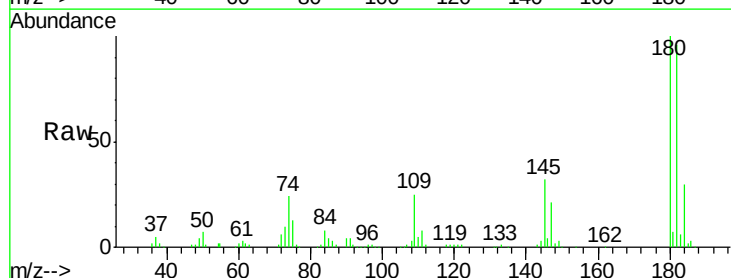
Instrument :
 BNA_F
 ClientSampleId :

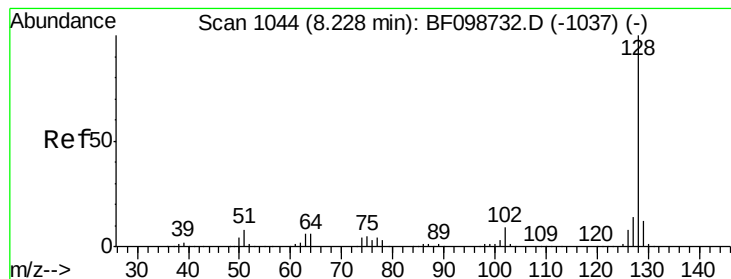
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	37.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.66 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 39.13 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

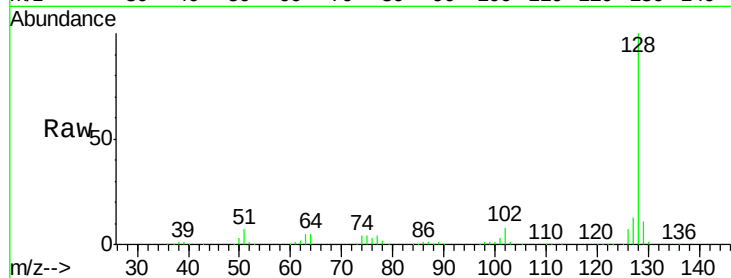
Tot Ion:128 Resp: 857977

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

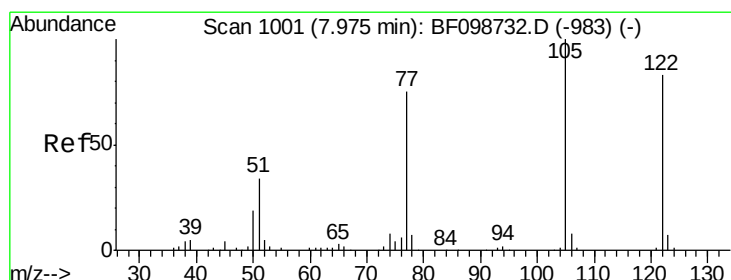
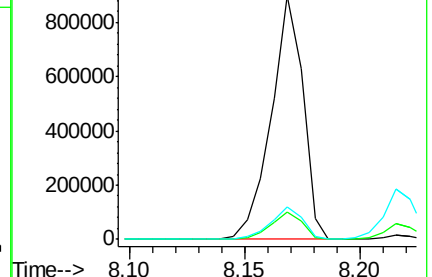
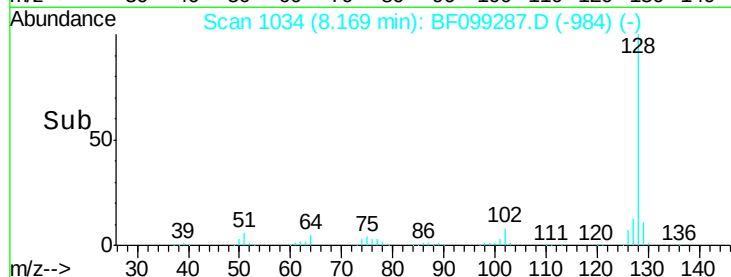
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.46 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

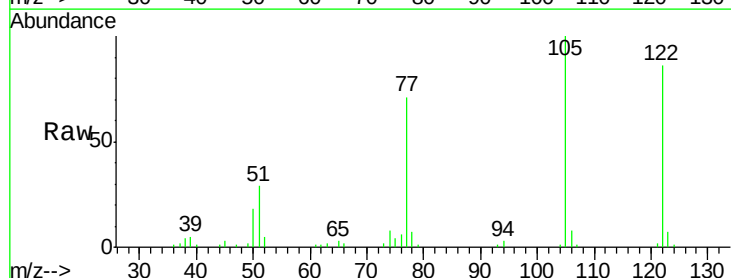
Tgt Ion:122 Resp: 144529

Ion Ratio Lower Upper

122 100

105 116.9 101.1 141.1

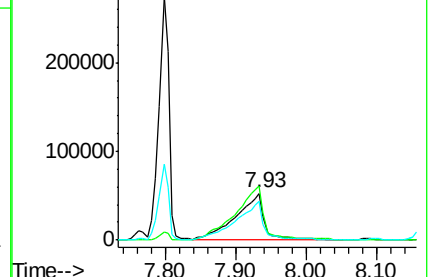
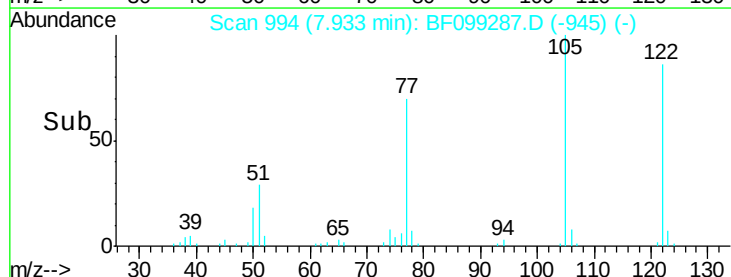
77 82.5 70.7 110.7

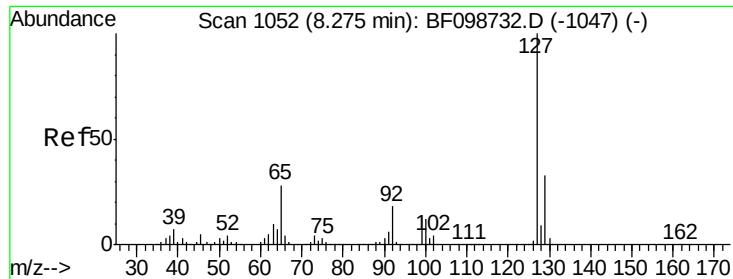


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

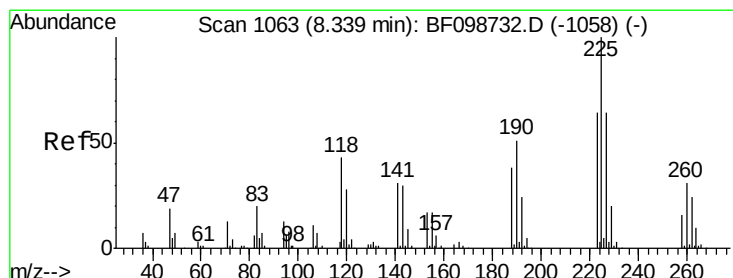
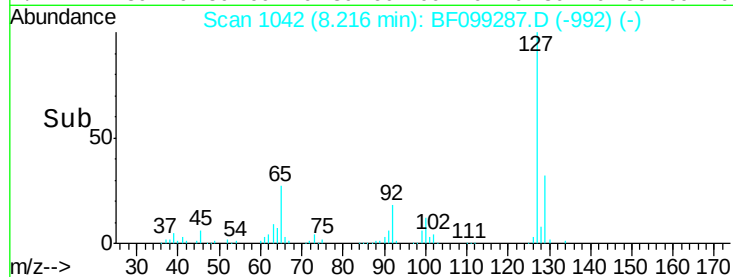
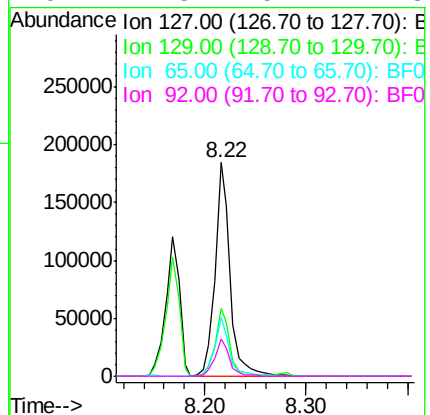
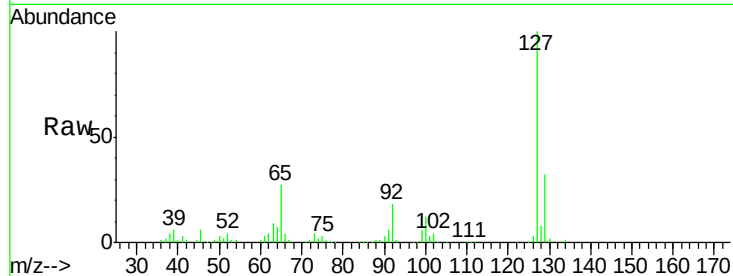




#33
4-Chloroaniline
Concen: 20.82 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

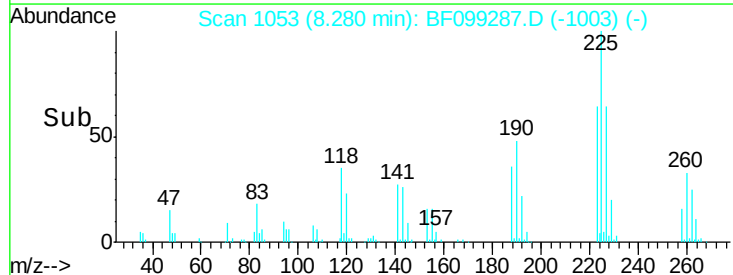
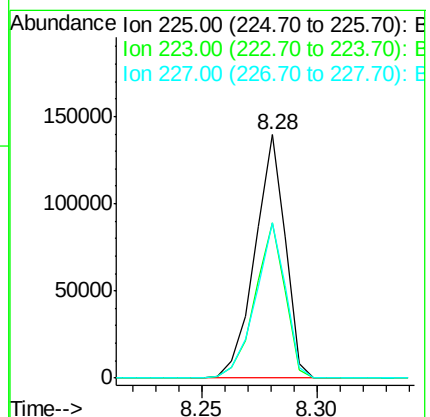
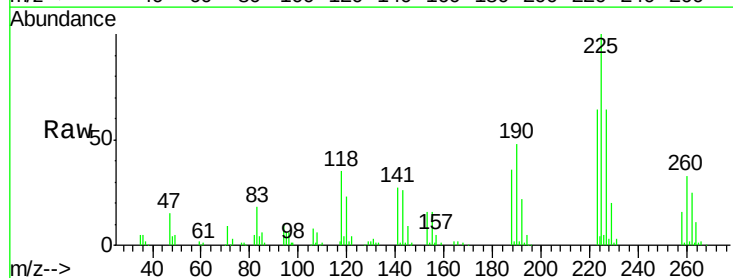
Instrument :
BNA_F
ClientSampleId :

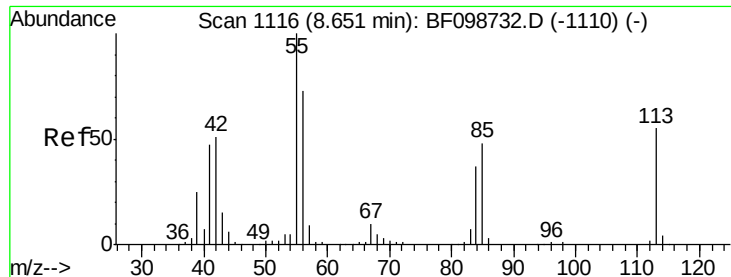
Tot Ion:	127	Resp:	190623
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	27.4	25.0	37.4
92	17.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:	225	Resp:	127947
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.6	51.9	77.9





#35

Caprolactam

Concen: 26.51 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampled :

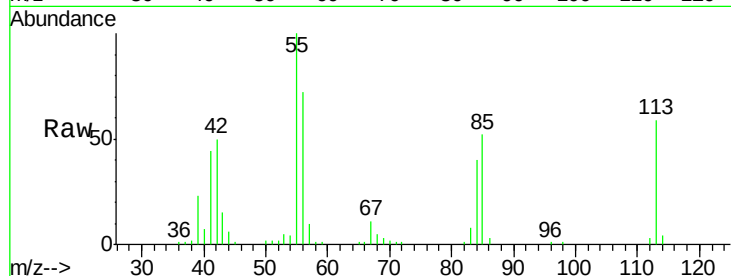
Tot Ion:113 Resp: 54769

Ion Ratio Lower Upper

113 100

55 168.2 163.3 203.3

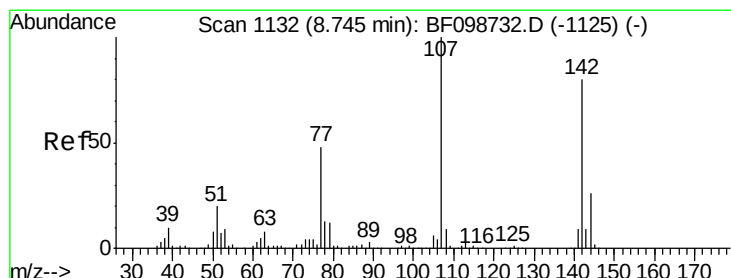
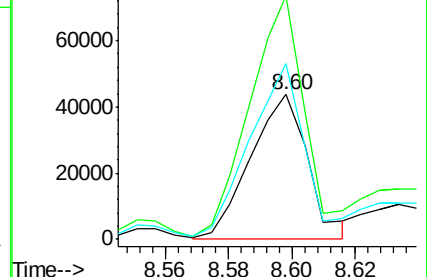
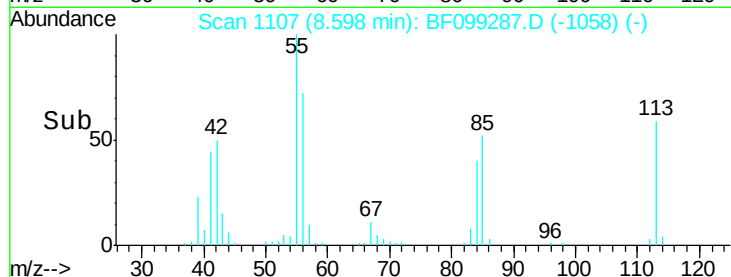
56 121.8 115.7 155.7



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: 36.59 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

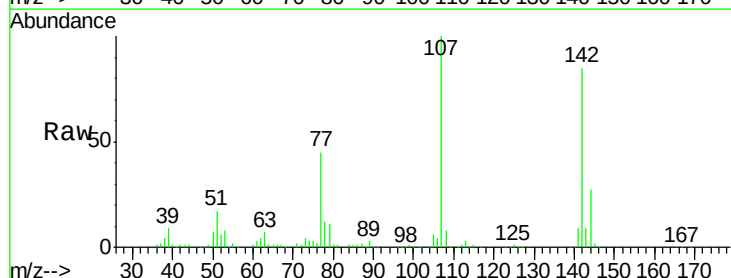
Tgt Ion:107 Resp: 264831

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

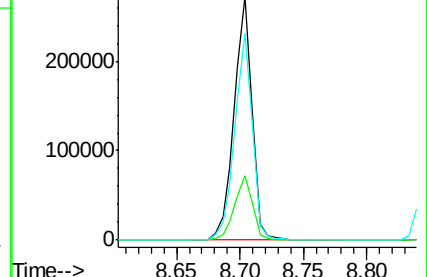
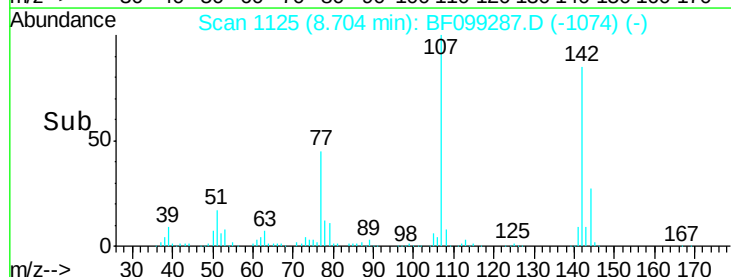
142 84.6 62.0 93.0

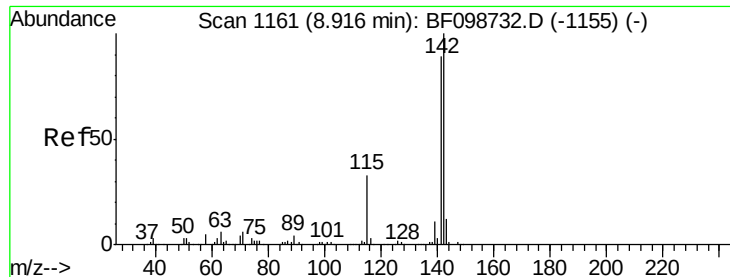


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.78 ng

RT: 8.86 min Scan# 1152

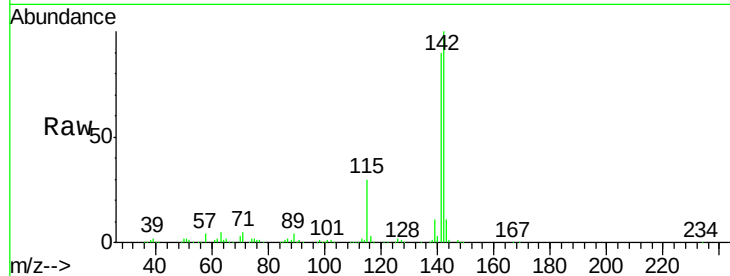
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :

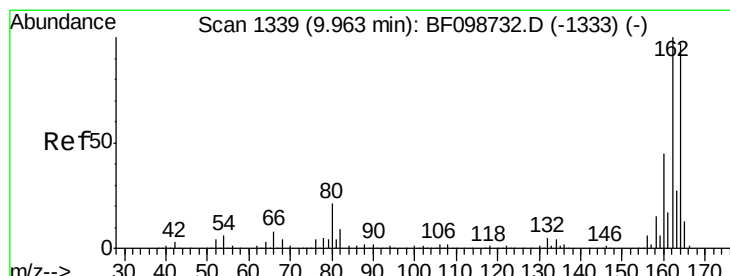
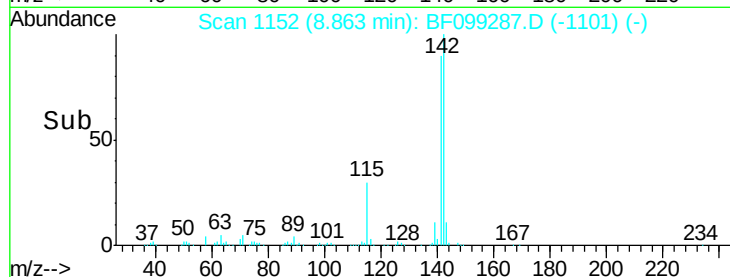
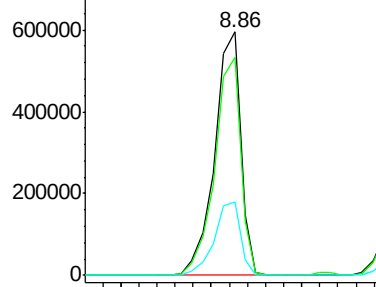
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	29.9	26.1	39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

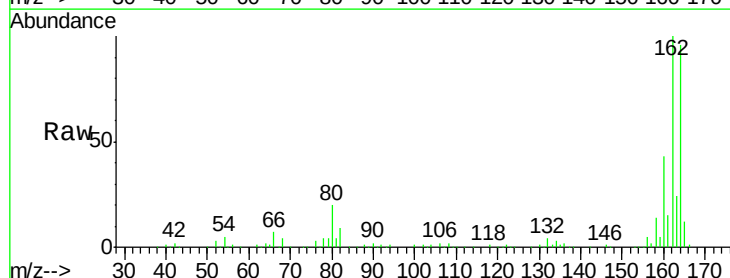
RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

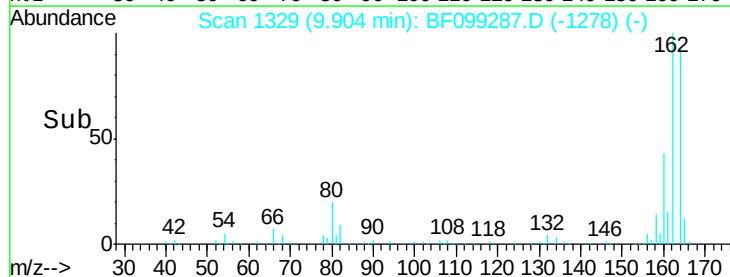
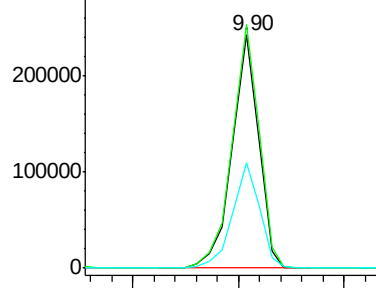
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	45.4	38.3	57.5

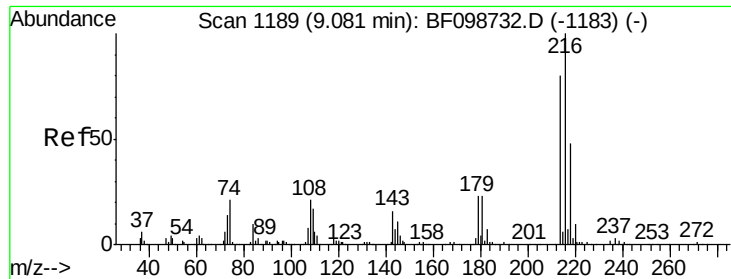


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

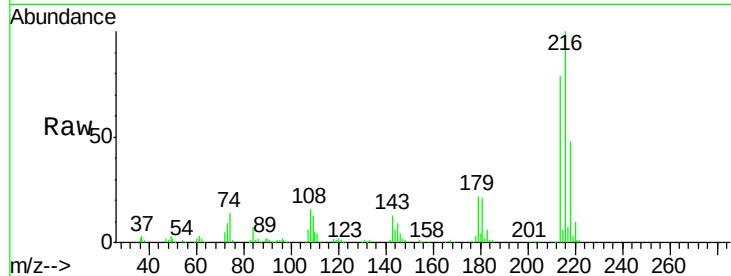




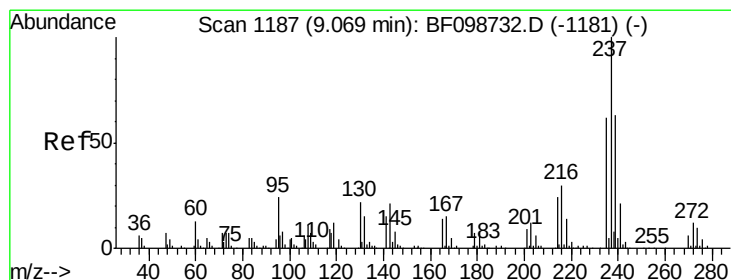
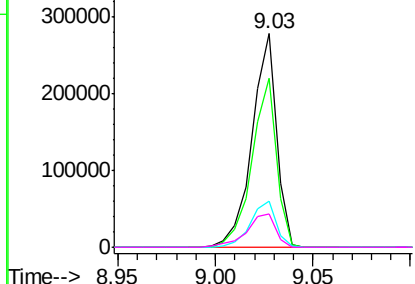
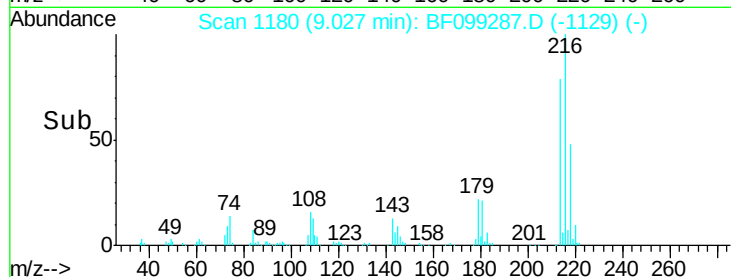
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.33 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	243287
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.4	18.1	27.1
108	18.5	17.2	25.8

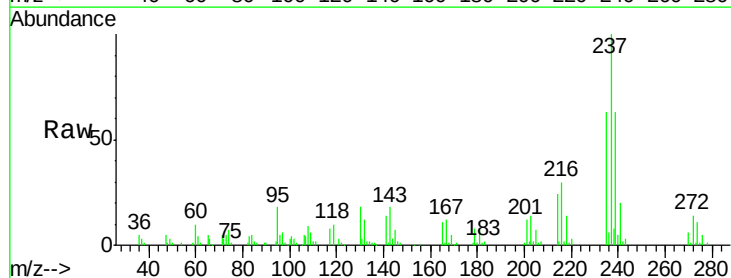


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

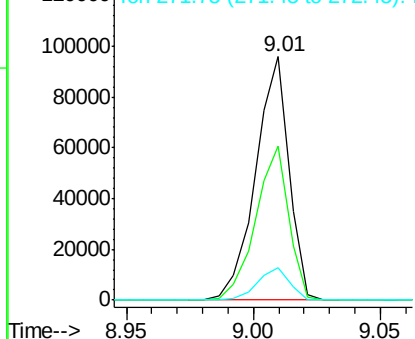
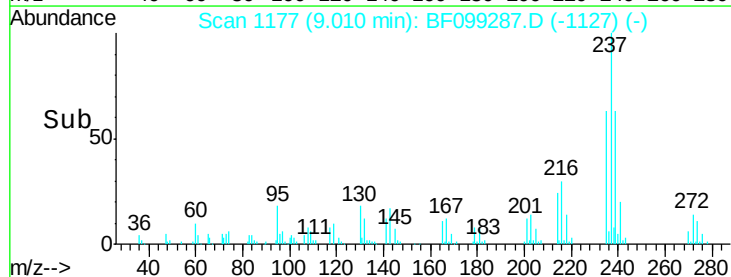


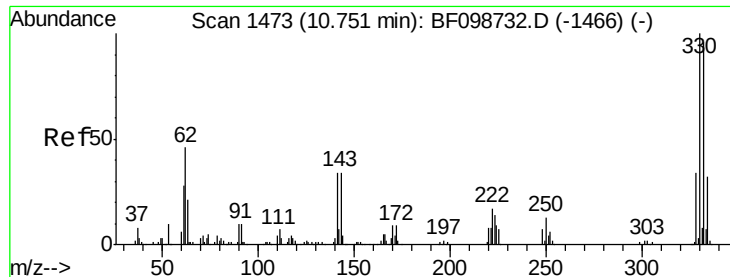
#40
 Hexachlorocyclopentadiene
 Concen: 30.35 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:	237	Resp:	88024
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.5	0.0	33.3



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

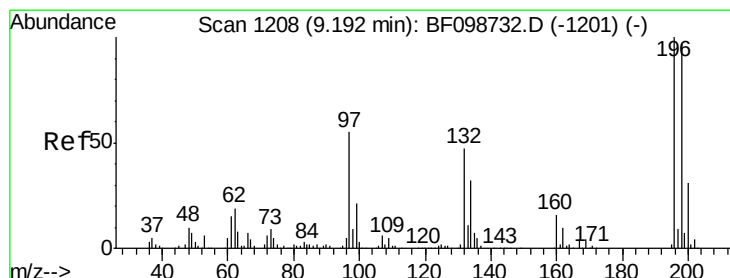
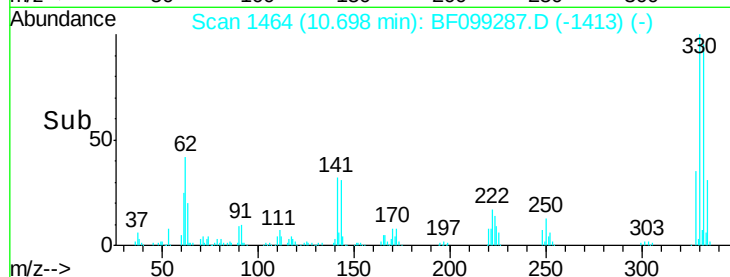
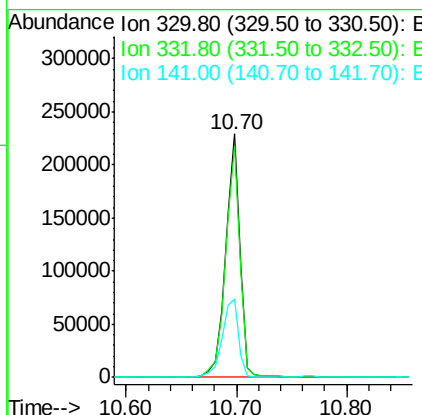
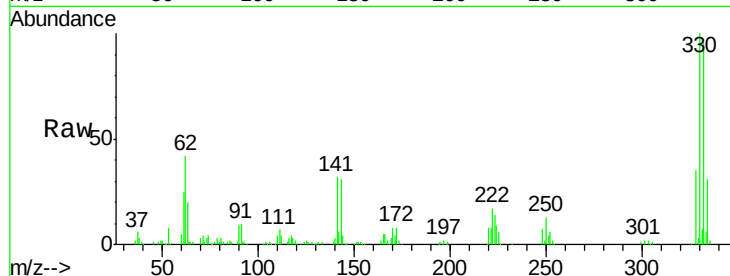




#41
 2,4,6-Tribromophenol
 Concen: 120.44 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

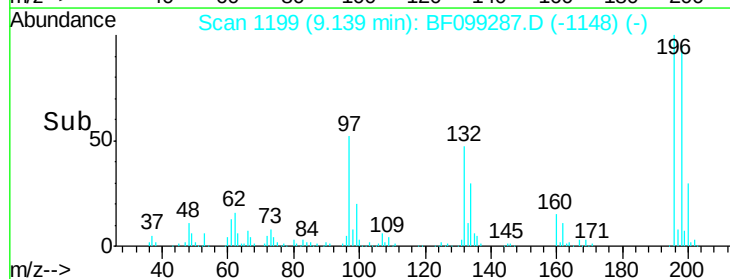
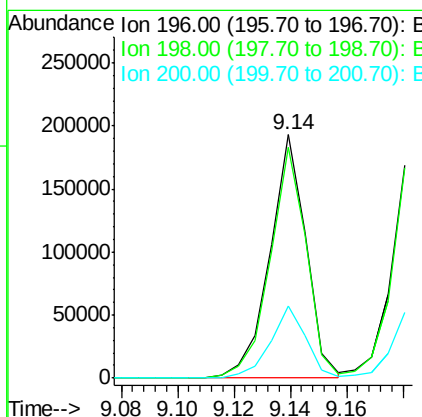
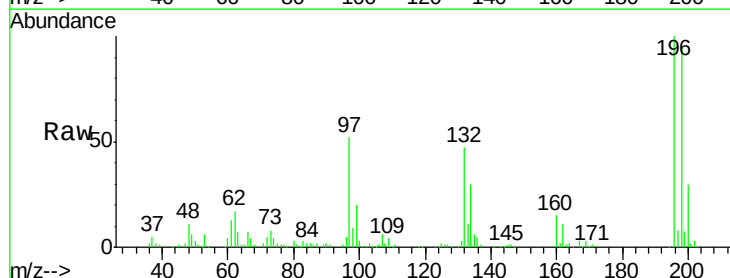
Instrument :
 BNA_F
 ClientSampleId :

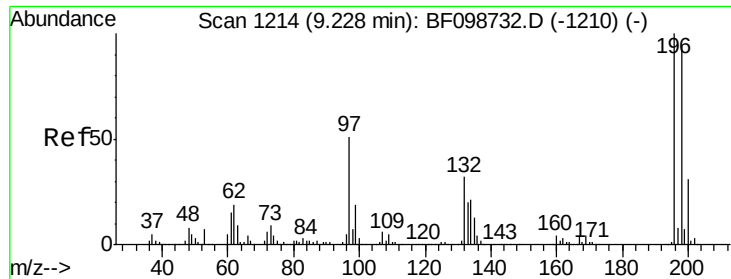
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	36.3	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.11 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	29.7	24.5	36.7

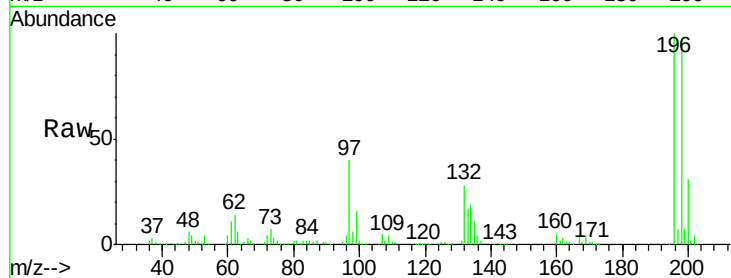




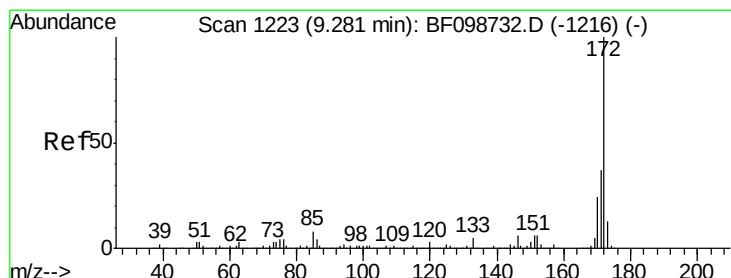
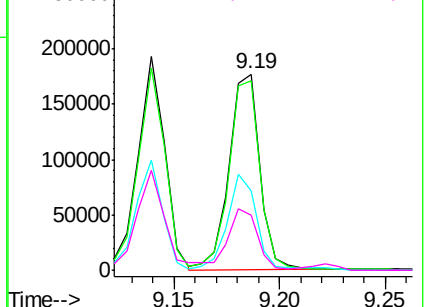
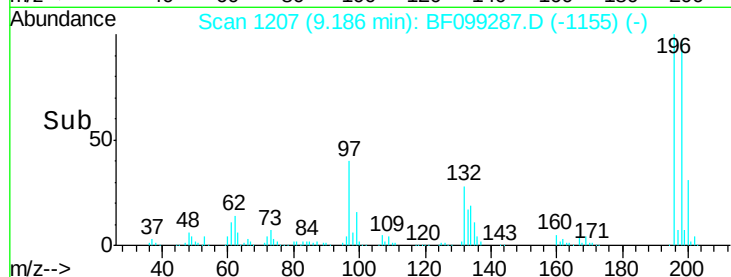
#43
 2,4,5-Trichlorophenol
 Concen: 39.53 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 177430
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.6 112.0
 97 40.3 42.9 64.3#
 132 28.1 26.3 39.5

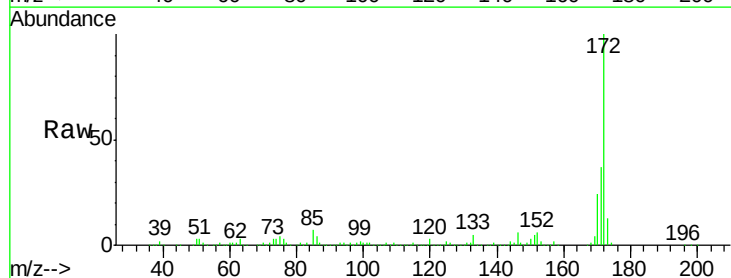


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

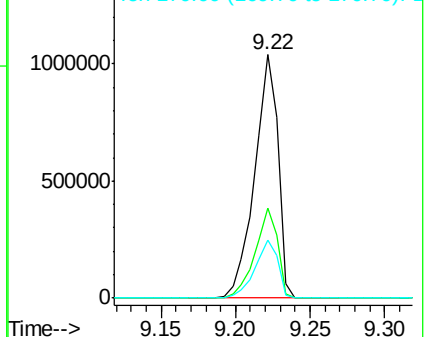
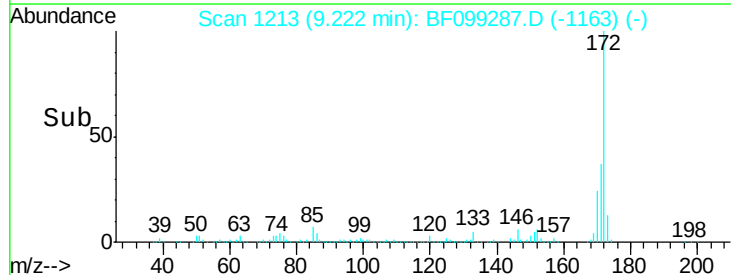


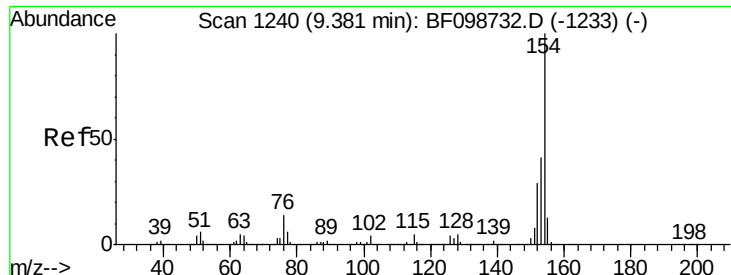
#44
 2-Fluorobiphenyl
 Concen: 87.05 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:172 Resp: 1109653
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.1 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: 38.28 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

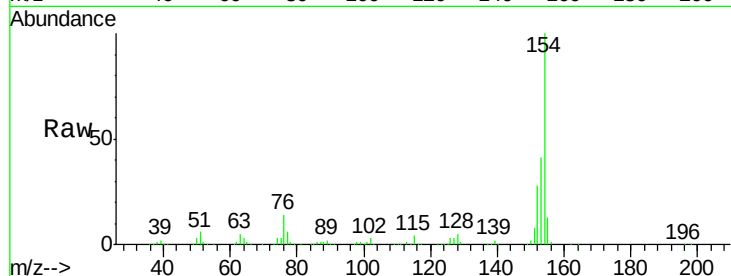
Tot Ion:154 Resp: 700088

Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

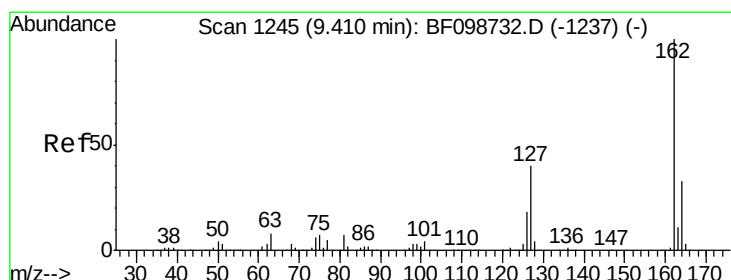
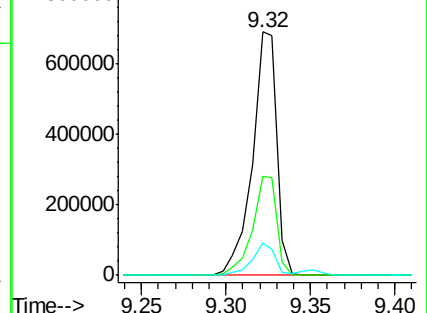
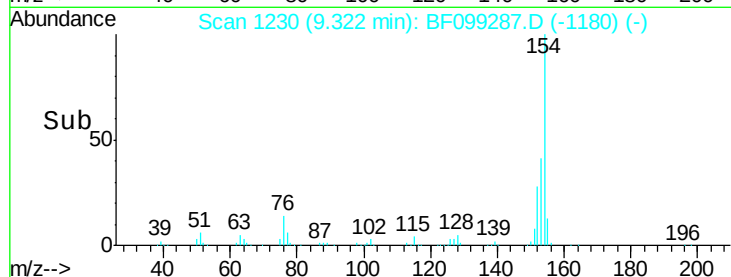
76 13.5 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.12 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

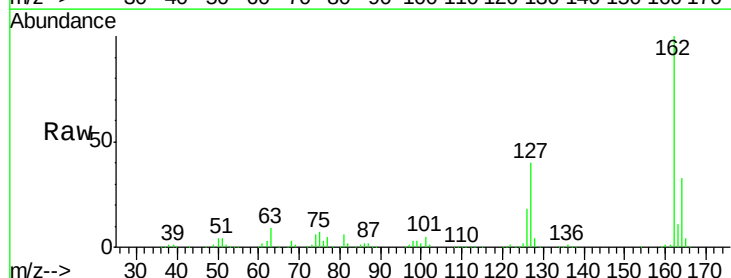
Tgt Ion:162 Resp: 551003

Ion Ratio Lower Upper

162 100

127 40.4 33.9 50.9

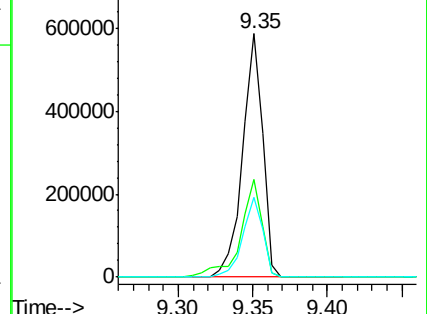
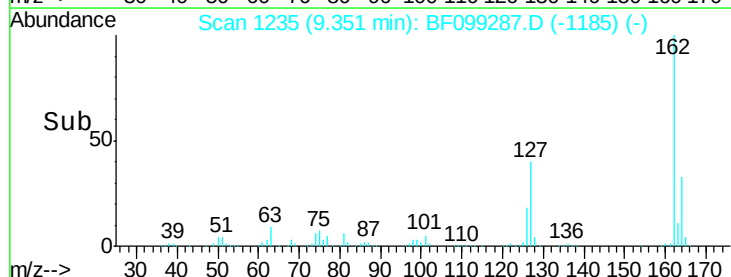
164 32.9 26.5 39.7

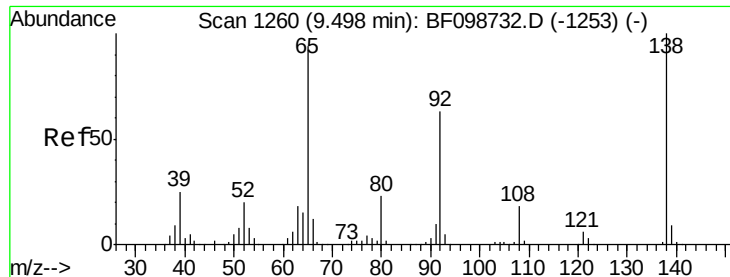


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

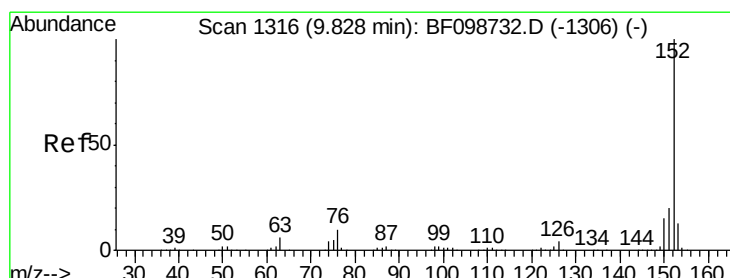
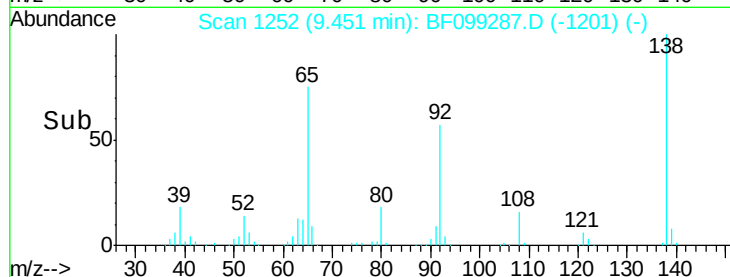
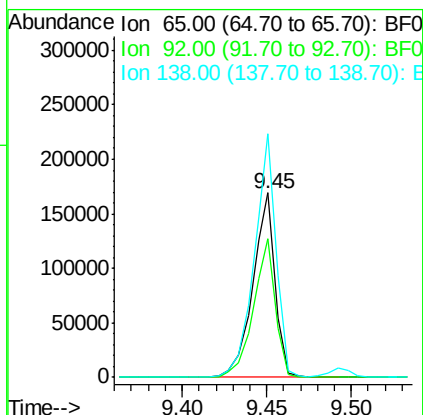
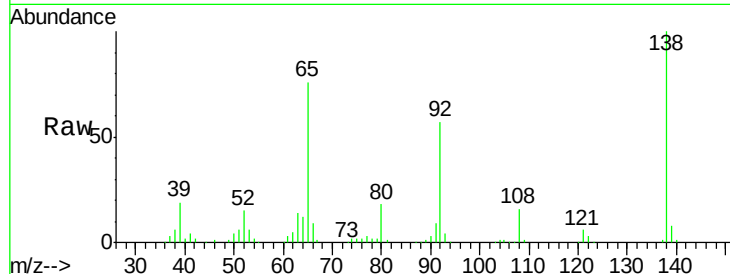




#47
2-Nitroaniline
Concen: 37.00 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

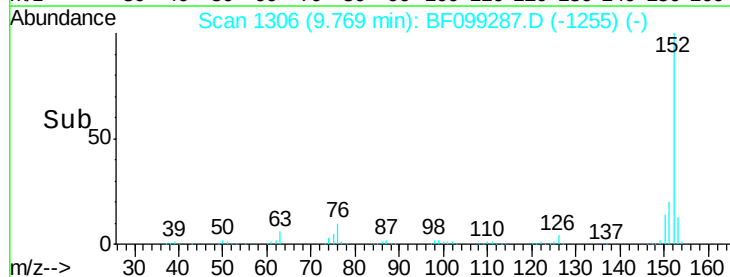
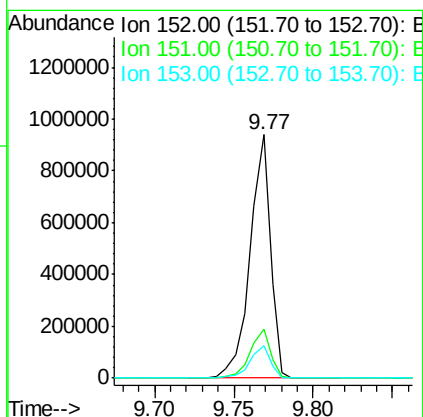
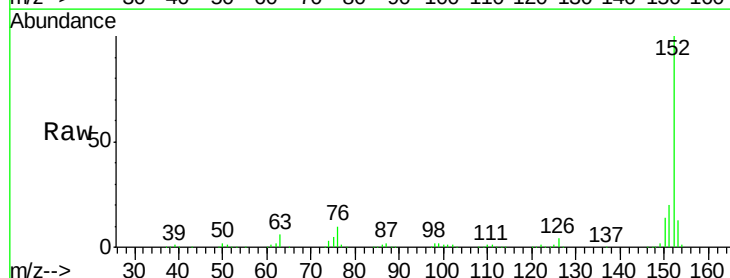
Instrument :
BNA_F
ClientSampleId :

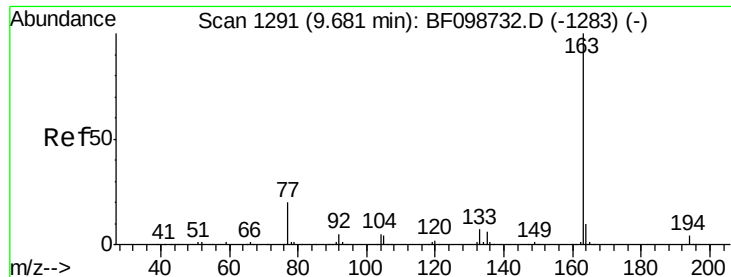
Tot Ion: 65 Resp: 155572
Ion Ratio Lower Upper
65 100
92 75.1 55.8 83.6
138 132.1 91.2 136.8



#48
Acenaphthylene
Concen: 39.93 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion: 152 Resp: 839367
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.1 10.7 16.1

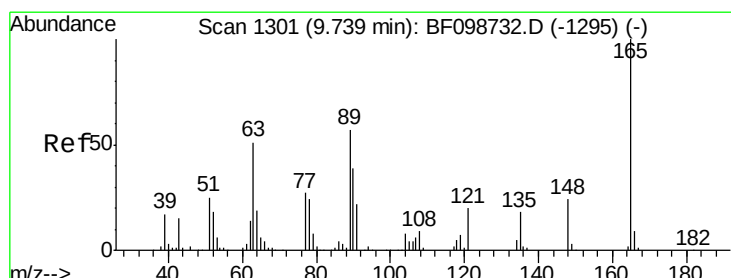
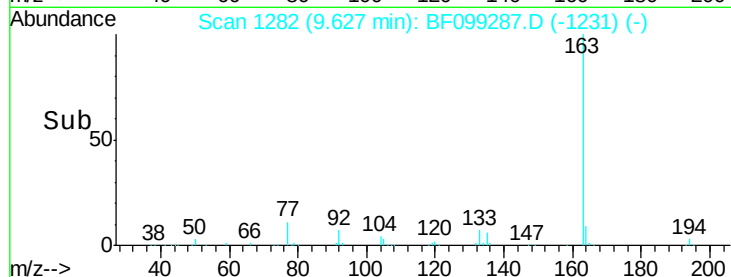
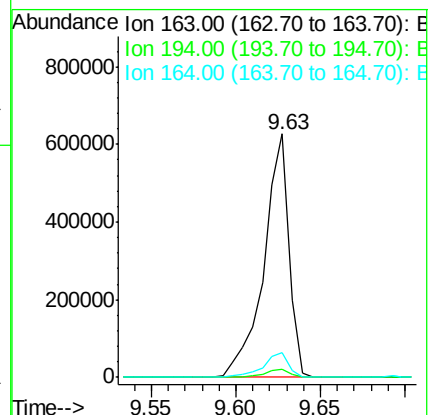
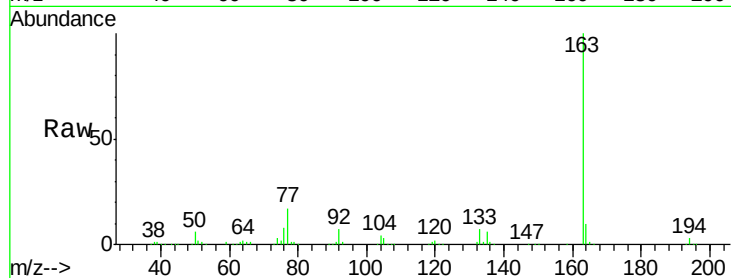




#49
Dimethylphthalate
Concen: 40.17 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

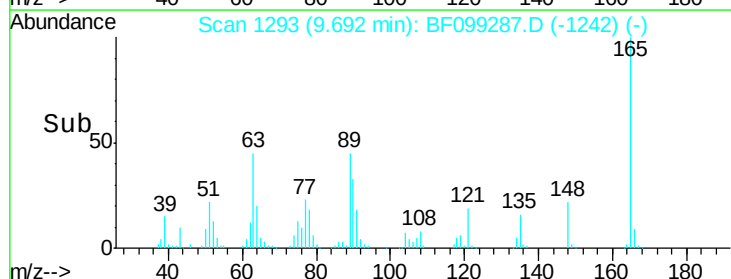
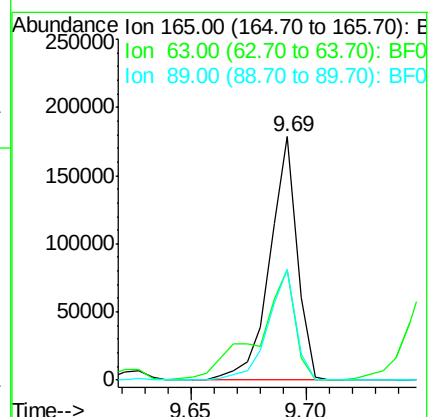
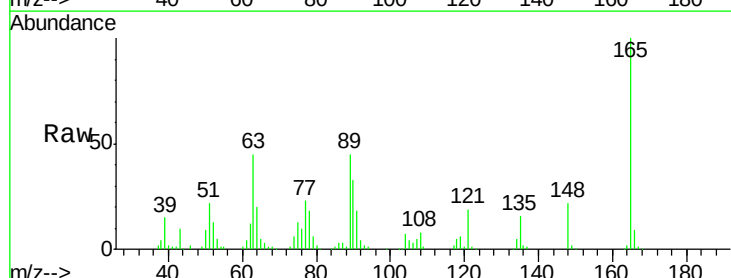
Instrument :
BNA_F
ClientSampleId :

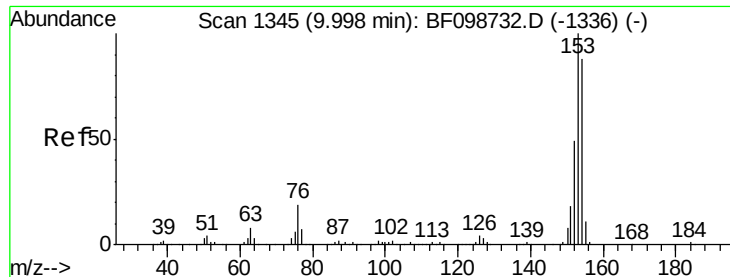
Tot Ion:163 Resp: 645175
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.17 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:165 Resp: 147470
Ion Ratio Lower Upper
165 100
63 45.4 44.7 67.1
89 45.2 44.0 66.0





#51

Acenaphthene

Concen: 36.95 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

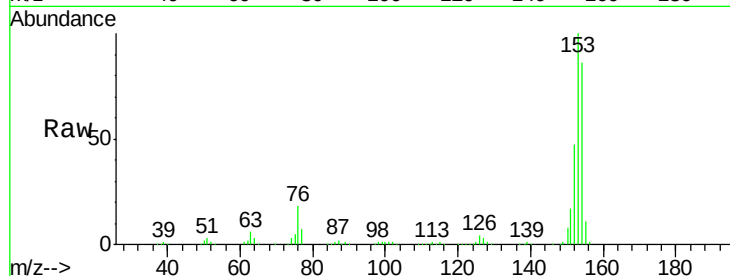
Tot Ion:154 Resp: 491988

Ion Ratio Lower Upper

154 100

153 115.8 91.2 136.8

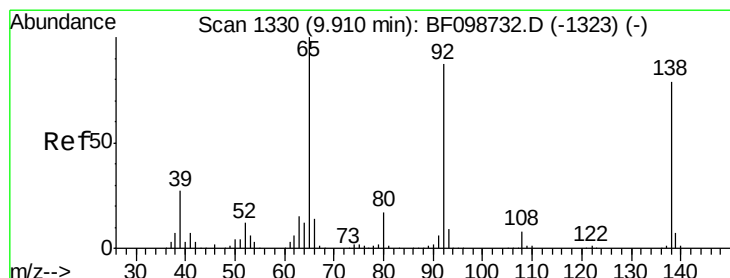
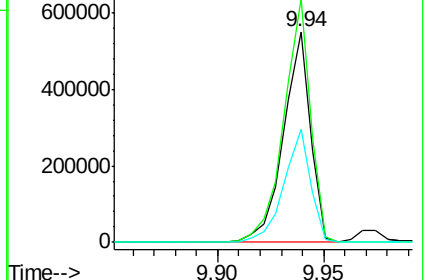
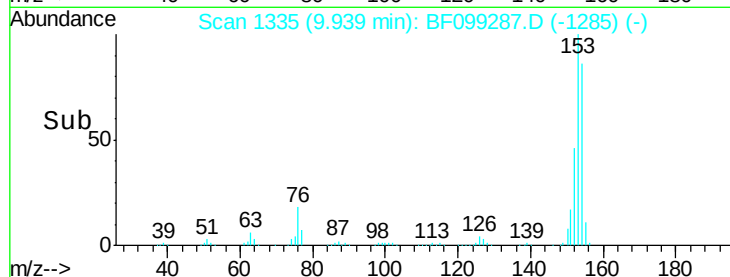
152 53.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.56 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

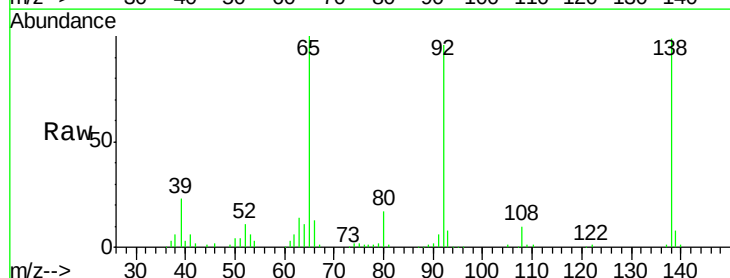
Tgt Ion:138 Resp: 116432

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

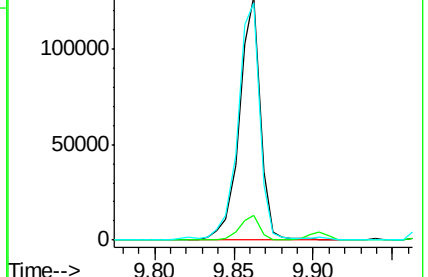
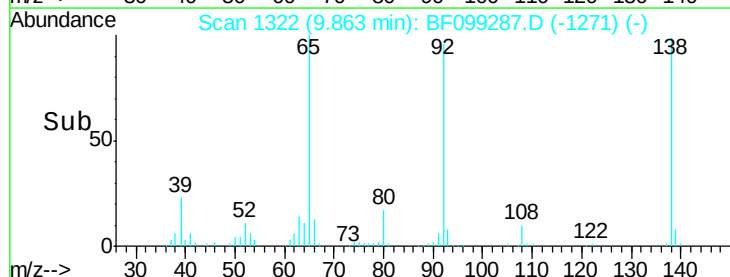
92 97.4 89.4 134.2

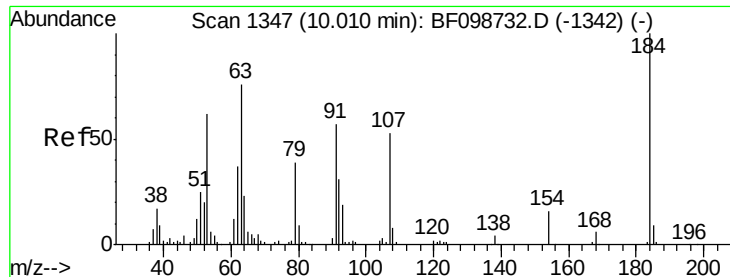


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

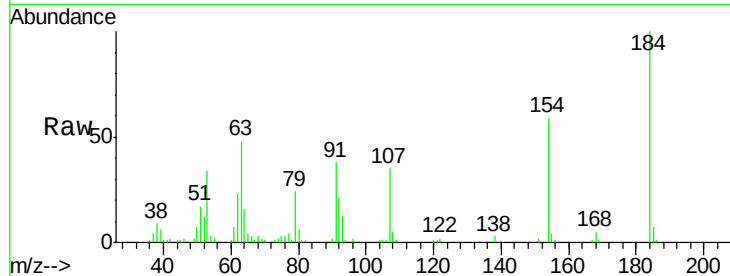




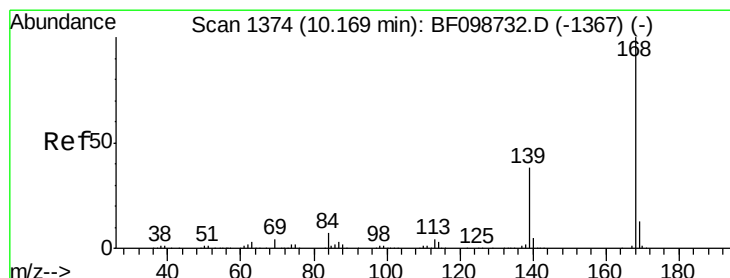
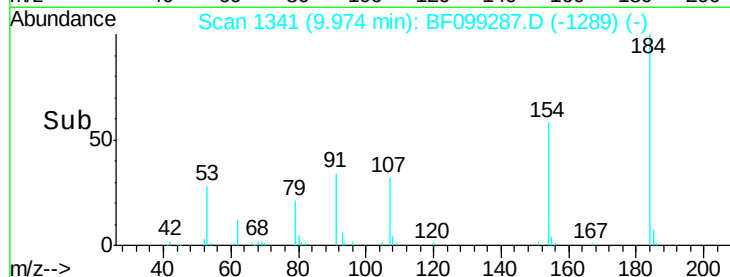
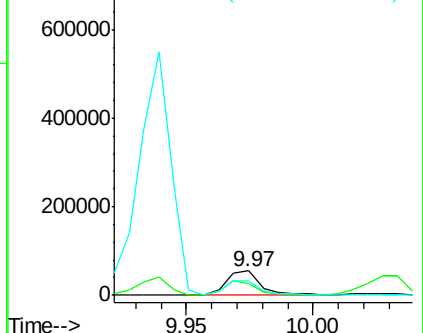
#53
2,4-Dinitrophenol
Concen: 33.14 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 53637
Ion Ratio Lower Upper
184 100
63 47.6 54.2 81.2#
154 58.8 53.5 80.3

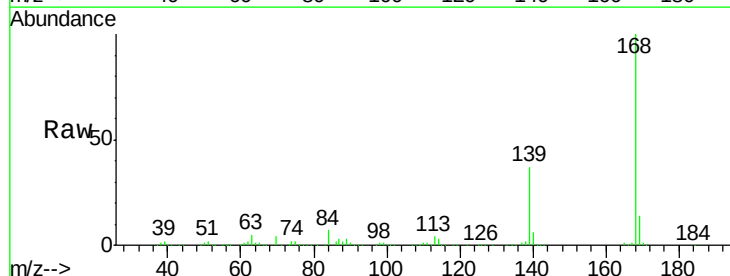


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

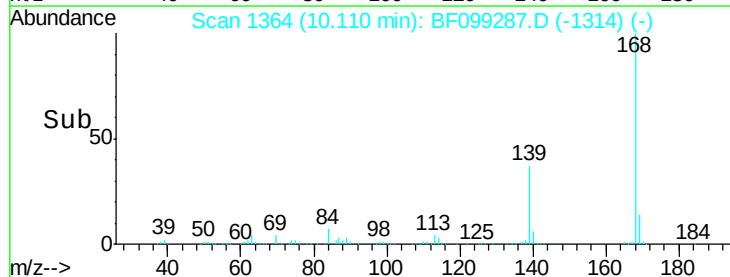
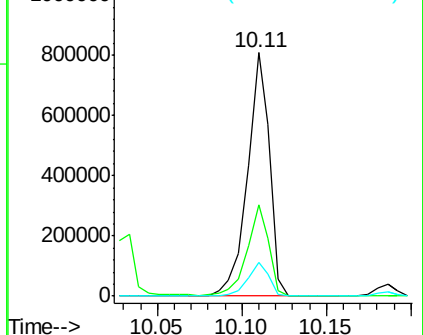


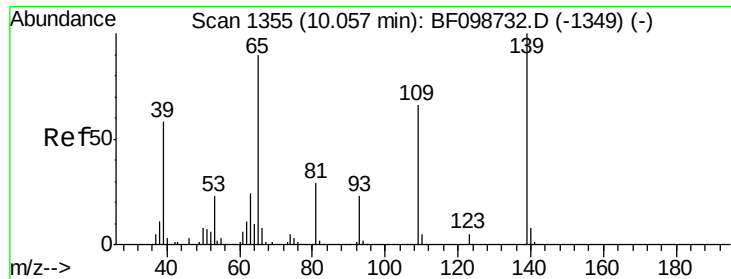
#54
Dibenzofuran
Concen: 41.66 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:168 Resp: 738695
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 13.6 10.9 16.3



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

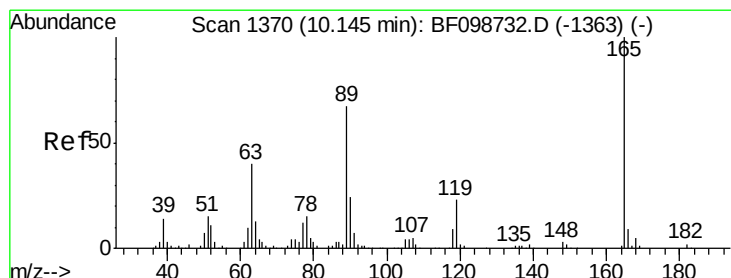
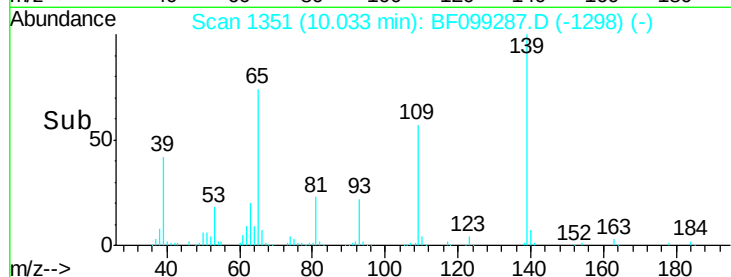
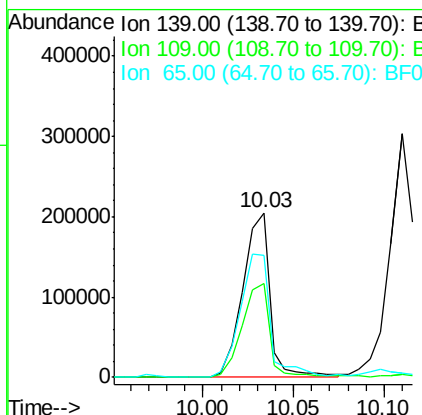
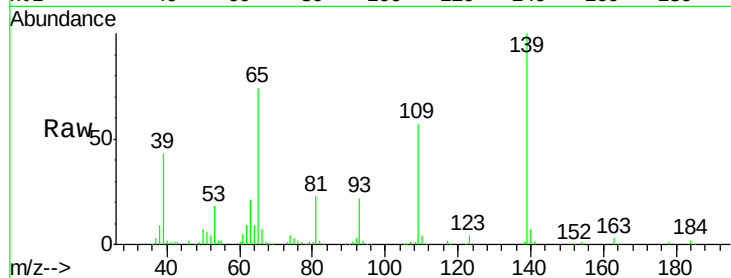




#55
4-Nitrophenol
Concen: 62.06 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

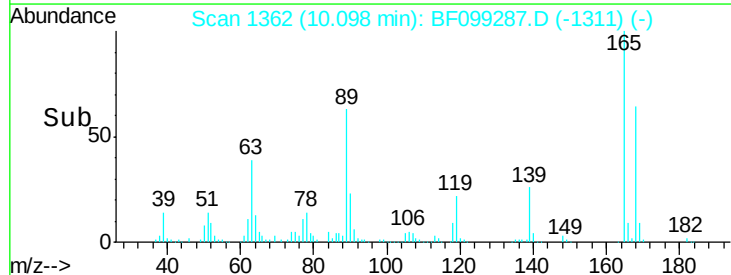
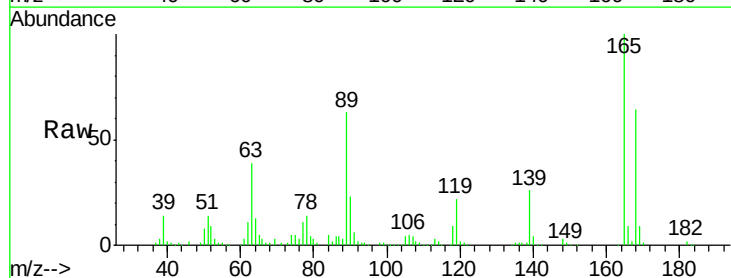
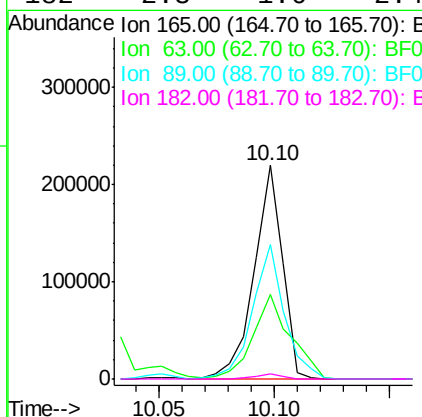
Instrument :
BNA_F
ClientSampled :

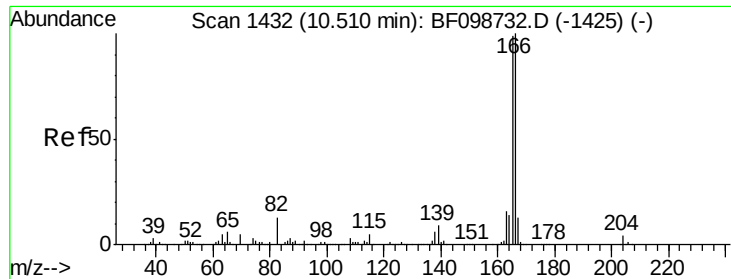
Tot Ion	Ratio	Lower	Upper
139	100		
109	56.8	48.4	88.4
65	73.8	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 41.65 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.4	36.4	54.6
89	62.8	57.8	86.6
182	2.3	1.6	2.4

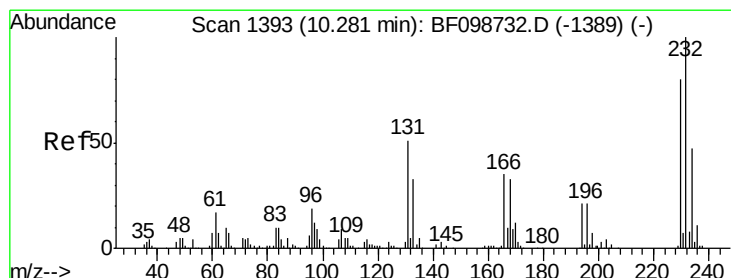
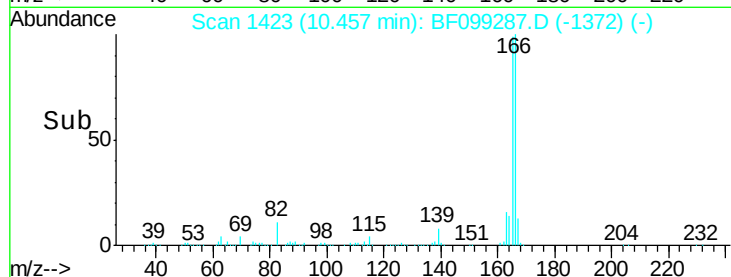
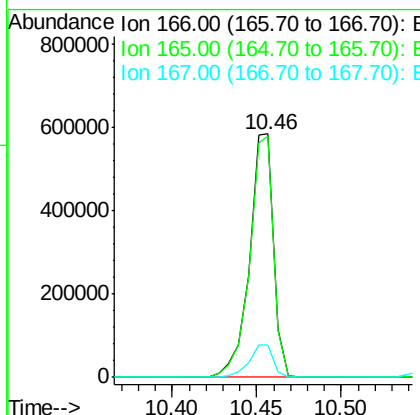
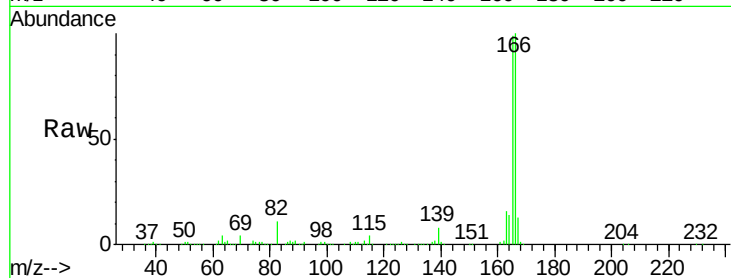




#57
 Fluorene
 Concen: 40.91 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

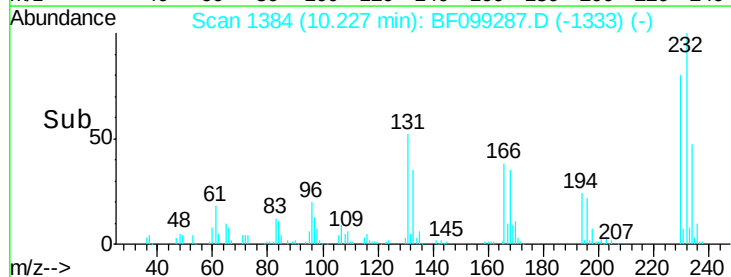
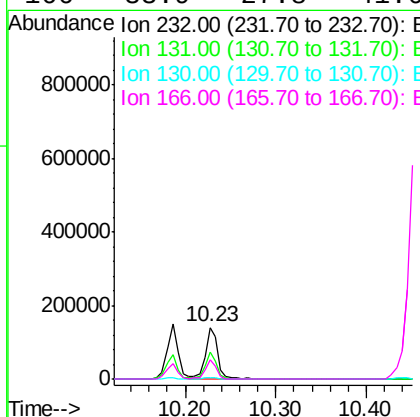
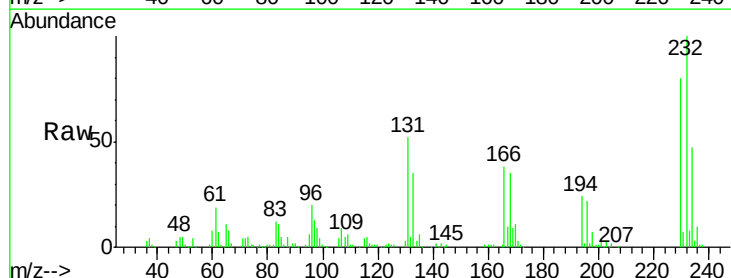
Instrument :
 BNA_F
 ClientSampleId :

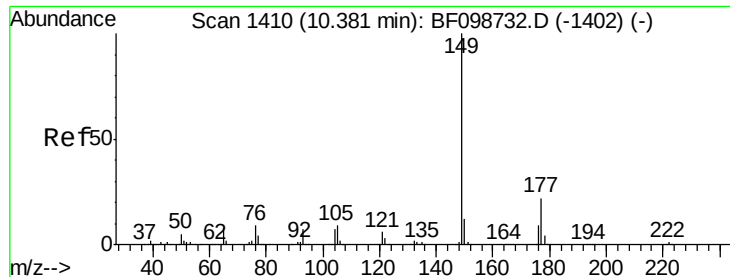
Tot Ion:166 Resp: 583056
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.8 119.8
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.24 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:232 Resp: 134075
 Ion Ratio Lower Upper
 232 100
 131 48.1 43.8 65.8
 130 2.3 2.1 3.1
 166 33.9 27.8 41.6

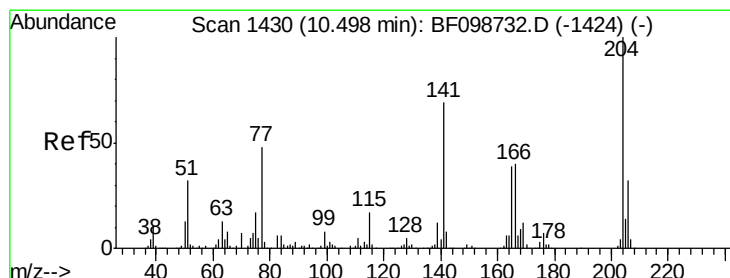
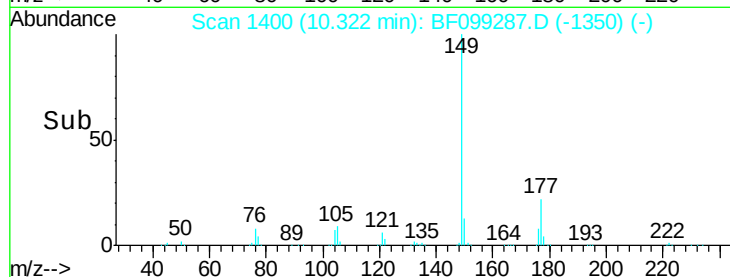
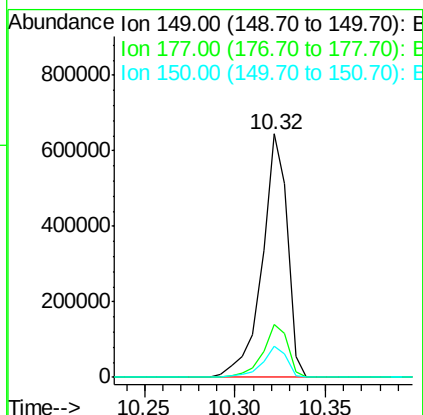
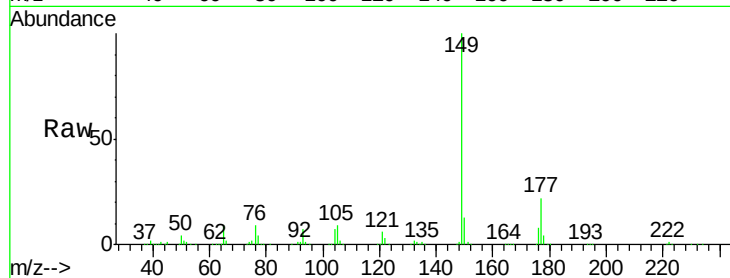




#59
Diethylphthalate
Concen: 39.63 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

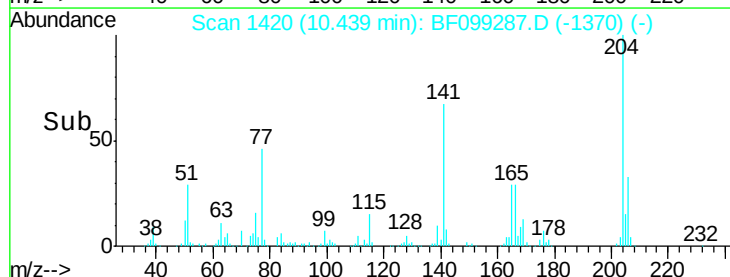
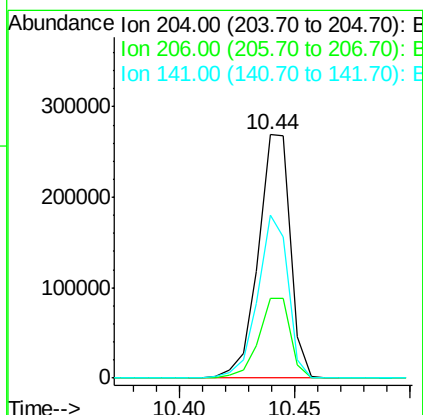
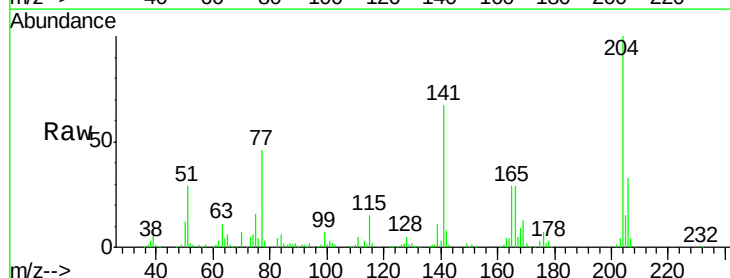
Instrument :
BNA_F
ClientSampleId :

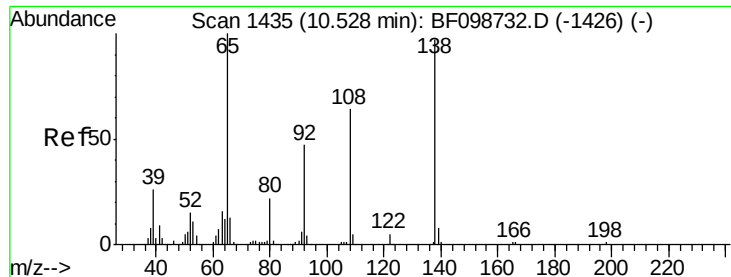
Tot Ion:149 Resp: 621994
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.81 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:204 Resp: 261241
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 66.9 54.6 81.8

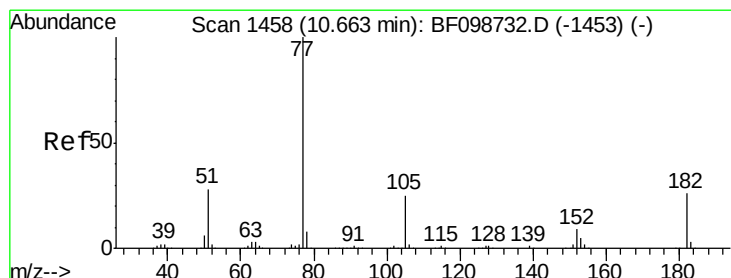
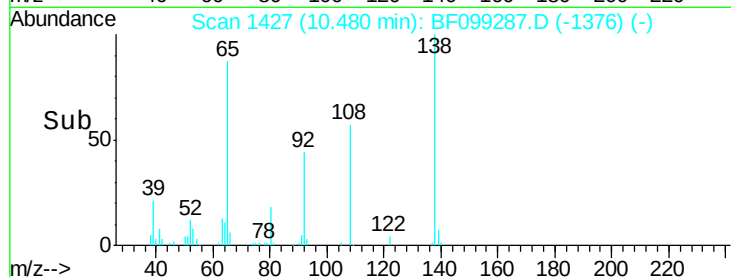
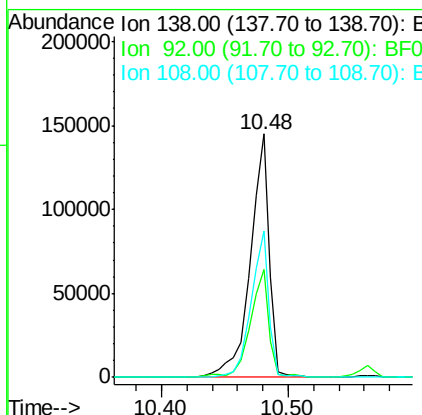
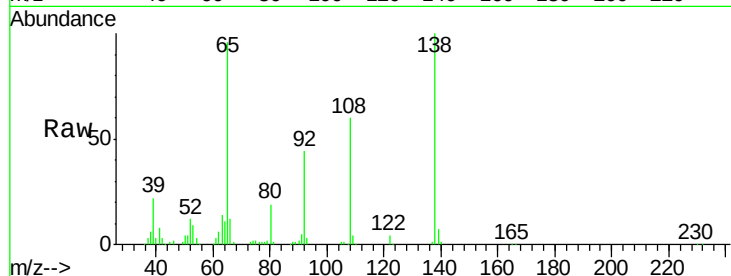




#61
 4-Nitroaniline
 Concen: 38.64 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

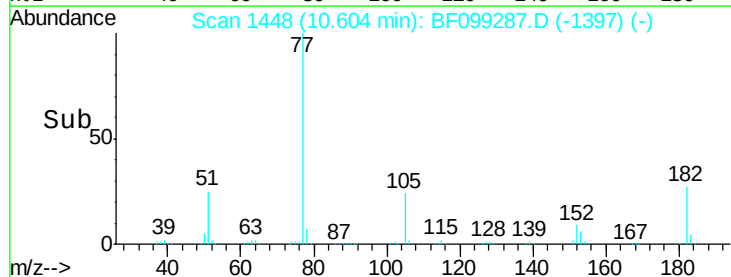
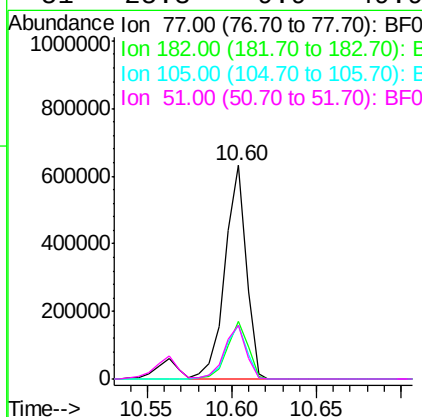
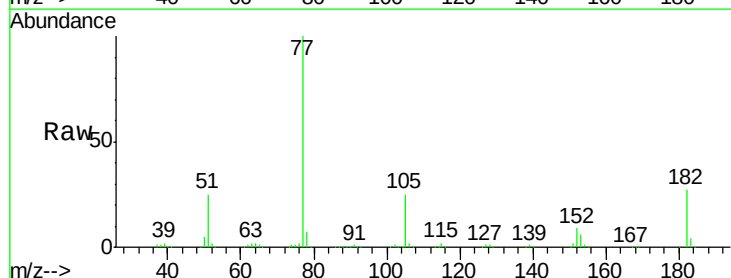
Instrument :
 BNA_F
 ClientSampleId :

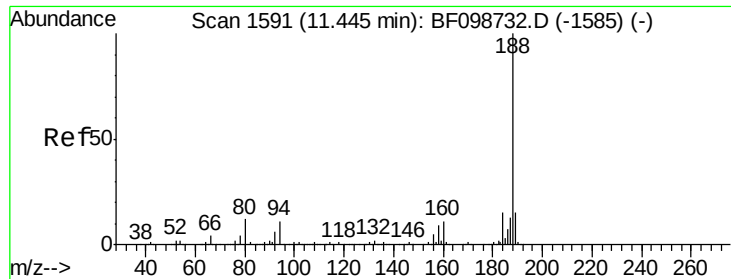
Tot Ion:138 Resp: 151977
 Ion Ratio Lower Upper
 138 100
 92 44.4 30.2 70.2
 108 60.3 52.5 92.5



#62
 Azobenzene
 Concen: 38.32 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion: 77 Resp: 553027
 Ion Ratio Lower Upper
 77 100
 182 27.2 1.7 41.7
 105 25.2 3.0 43.0
 51 25.3 9.9 49.9

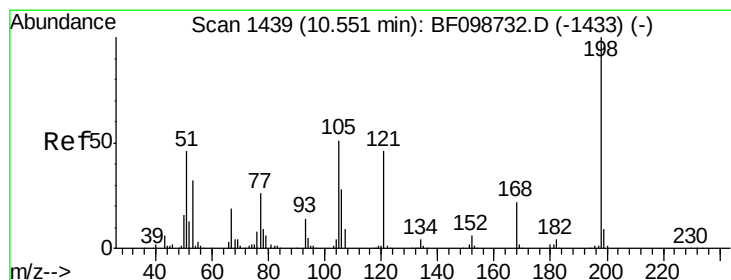
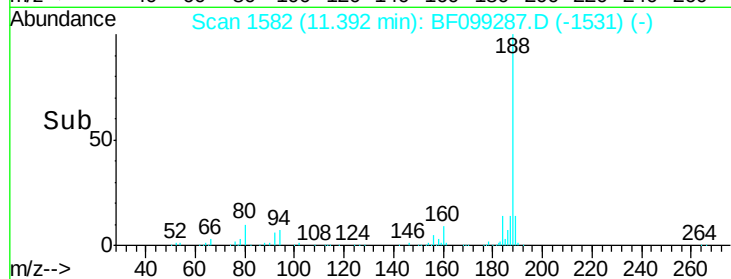
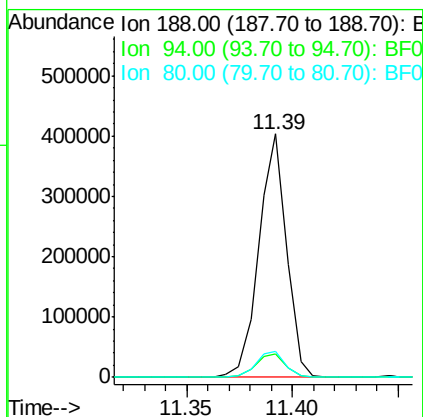
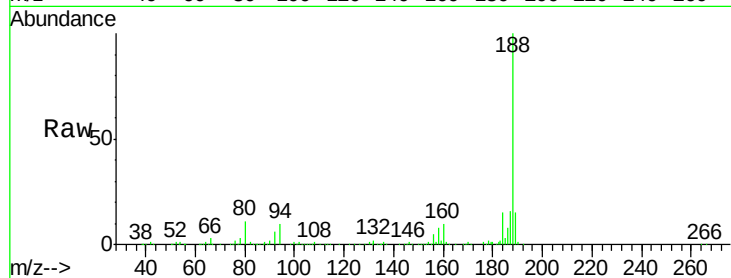




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

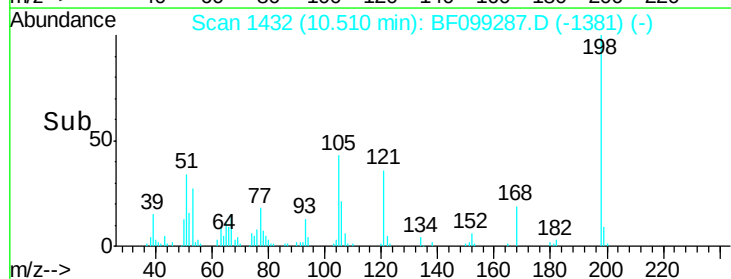
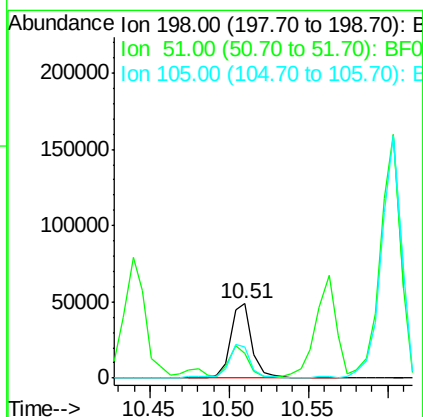
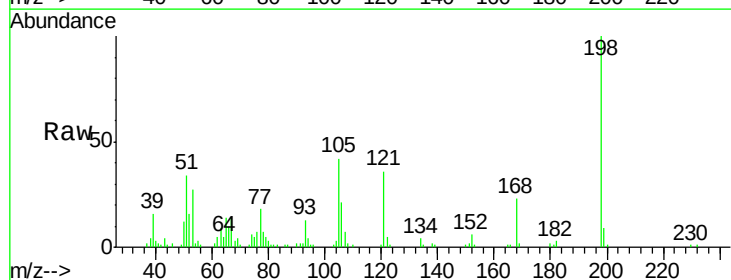
Instrument :
BNA_F
ClientSampled :

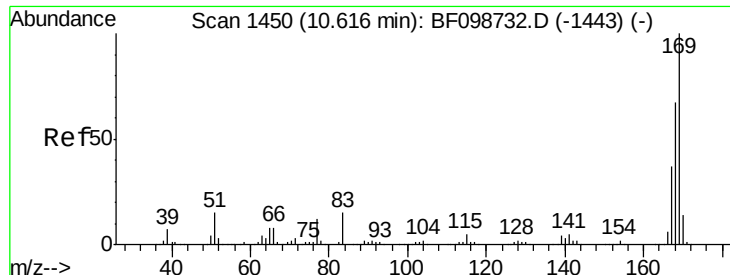
Tot Ion:188 Resp: 367755
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 20.33 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:198 Resp: 45496
Ion Ratio Lower Upper
198 100
51 34.0 37.7 77.7#
105 42.1 36.3 76.3

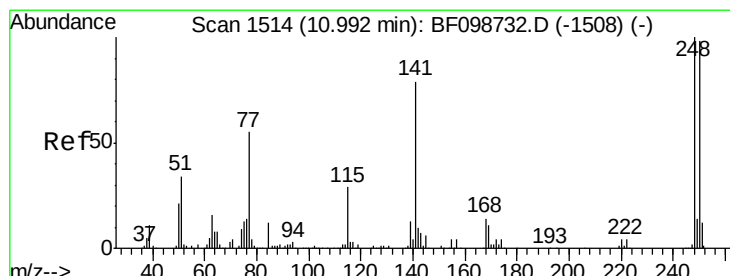
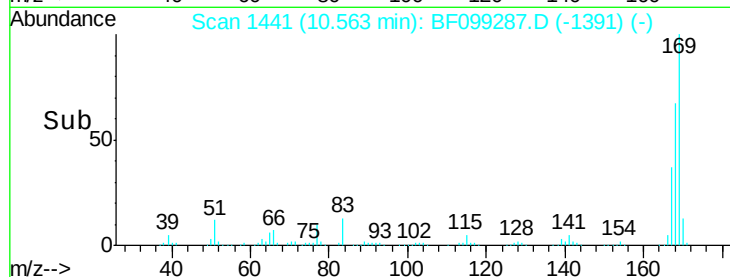
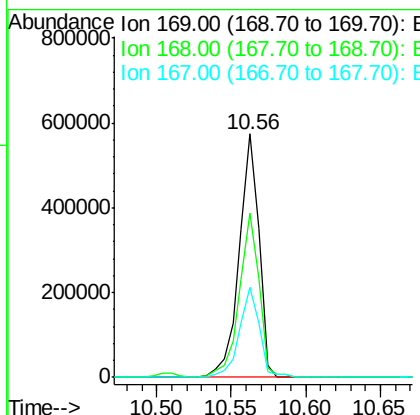
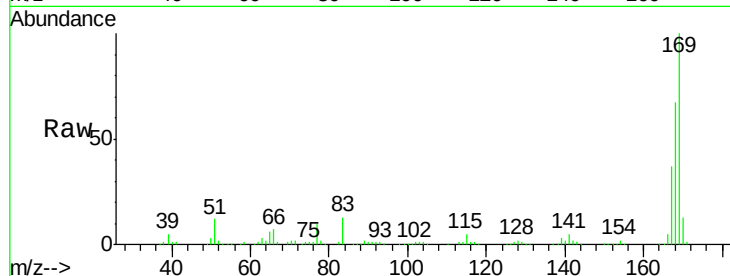




#65
 n-Nitrosodiphenylamine
 Concen: 41.69 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

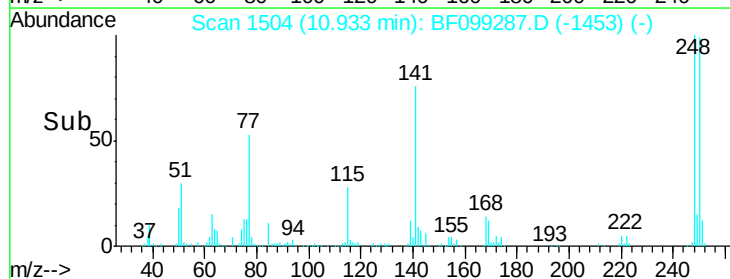
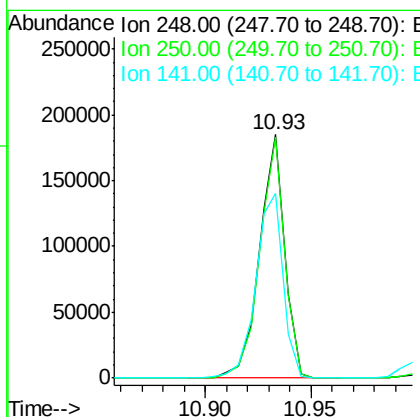
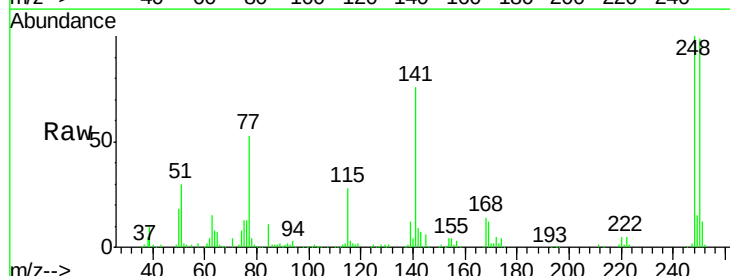
Instrument :
 BNA_F
 ClientSampleId :

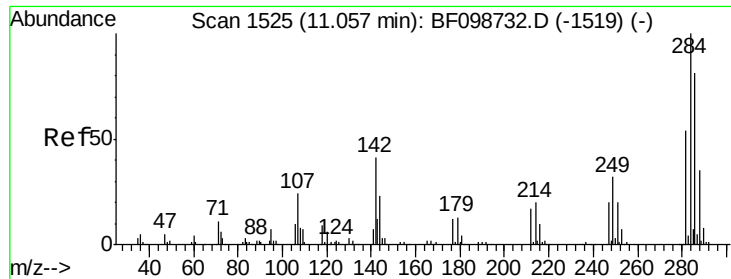
Tot Ion	169	Resp	531133
Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.70 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	248	Resp	153709
Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	75.8	74.4	111.6

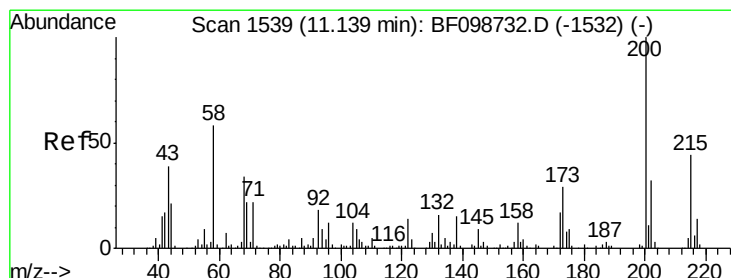
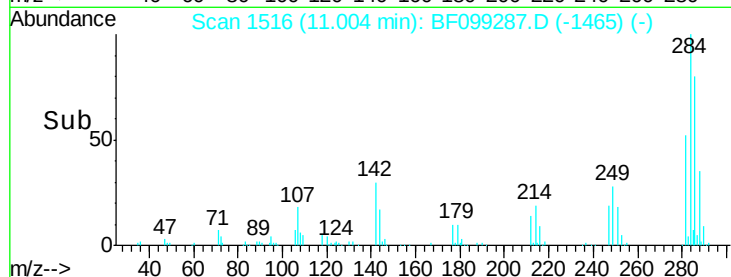
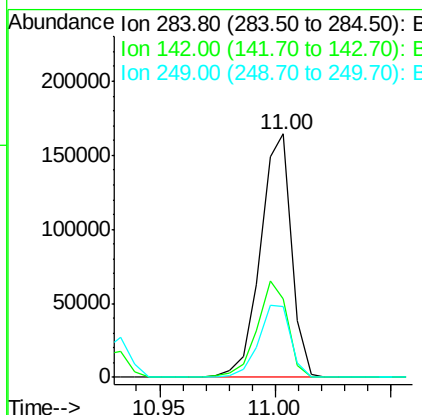
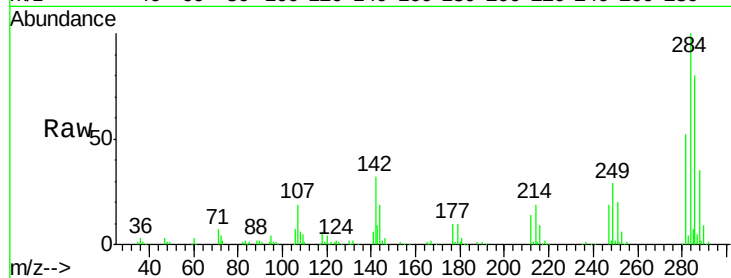




#67
Hexachlorobenzene
Concen: 40.02 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

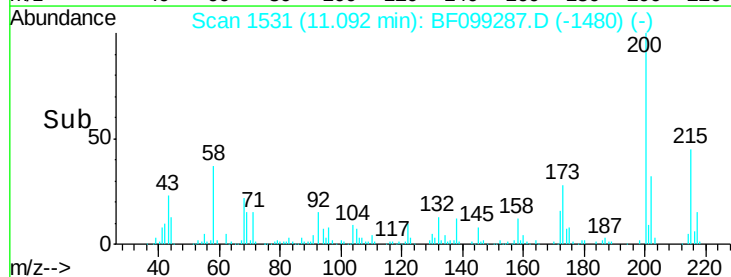
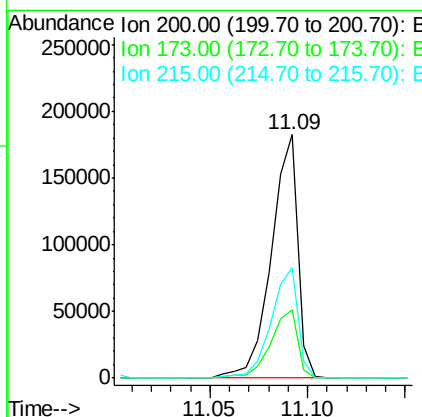
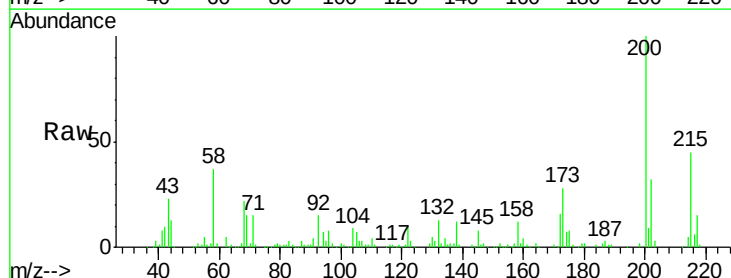
Instrument :
BNA_F
ClientSampleId :

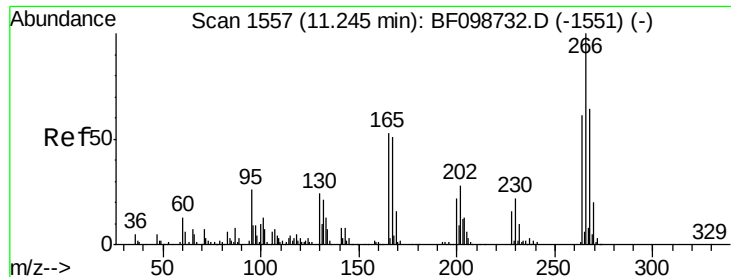
Tot Ion:284 Resp: 153851
Ion Ratio Lower Upper
284 100
142 32.1 34.6 52.0#
249 29.0 24.8 37.2



#68
Atrazine
Concen: 44.55 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:200 Resp: 170772
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 45.1 25.1 65.1

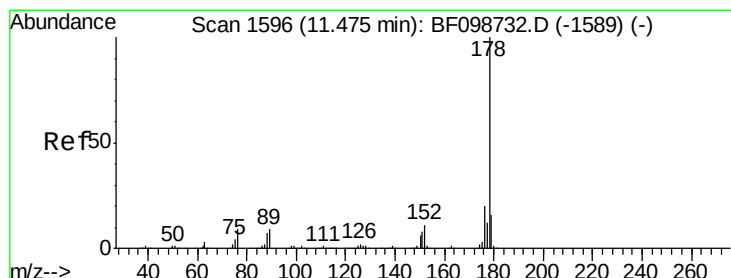
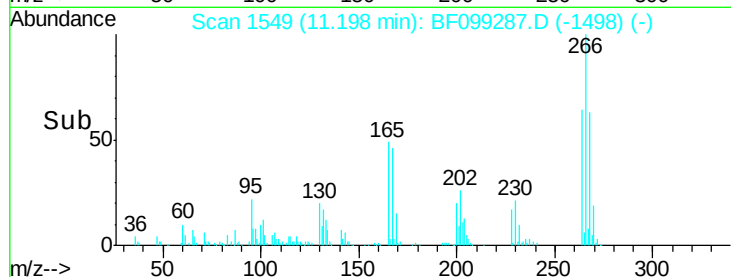
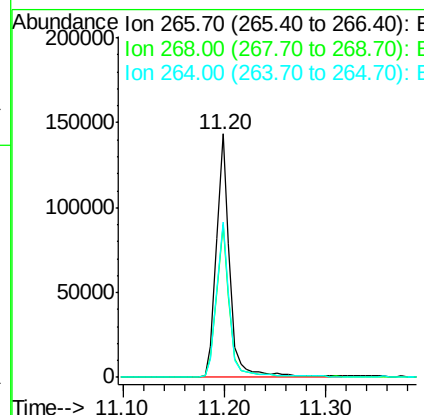
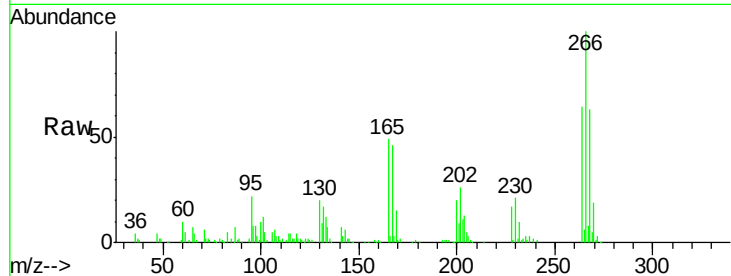




#69
 Pentachlorophenol
 Concen: 55.95 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

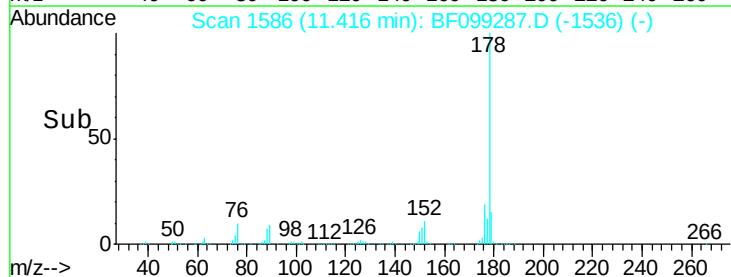
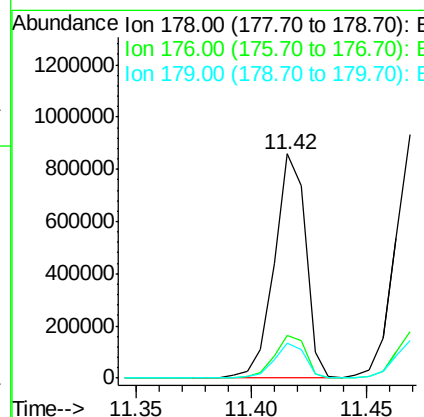
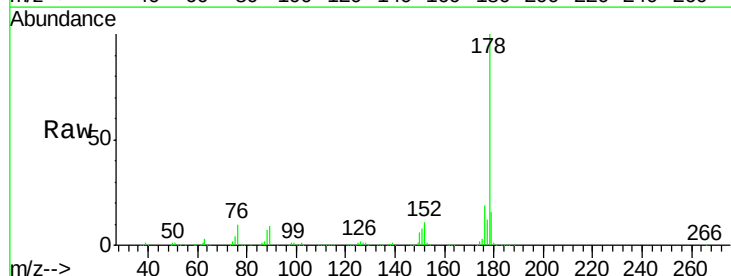
Instrument :
 BNA_F
 ClientSampleId :

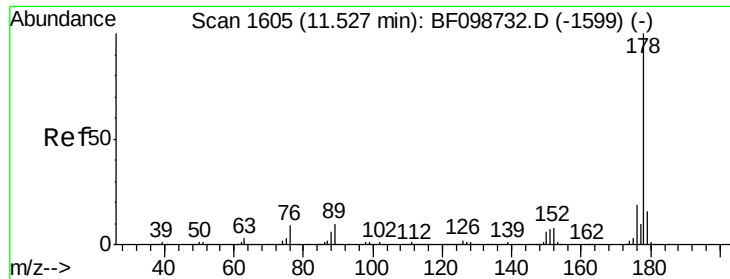
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.6	49.5	74.3



#70
 Phenanthrene
 Concen: 41.02 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.6	13.0	19.6

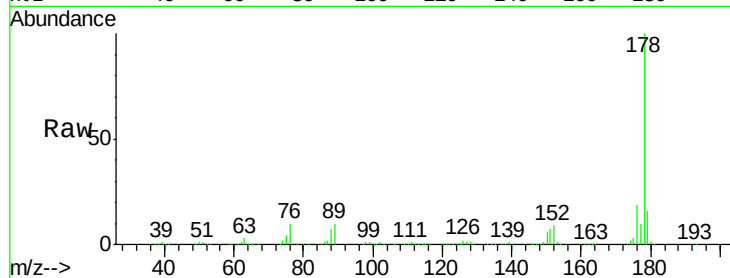




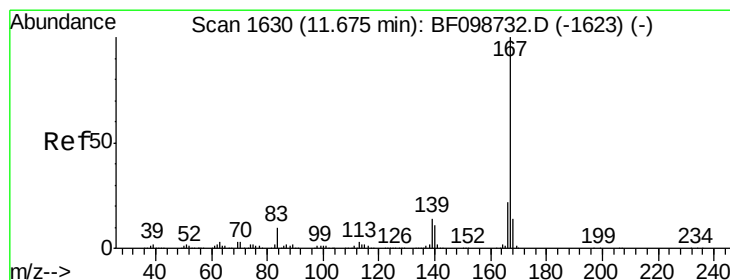
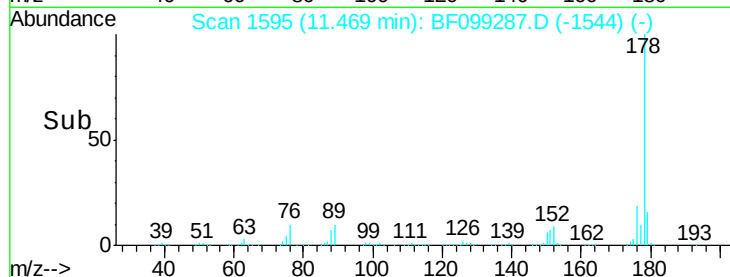
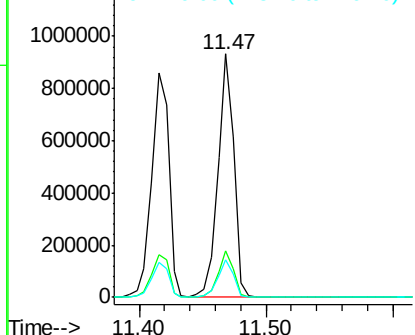
#71
 Anthracene
 Concen: 41.18 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 829499
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.6 12.6 19.0

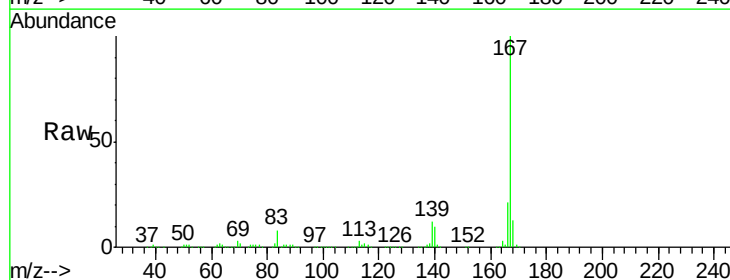


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

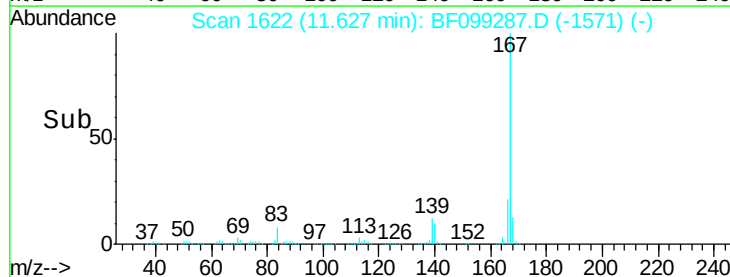
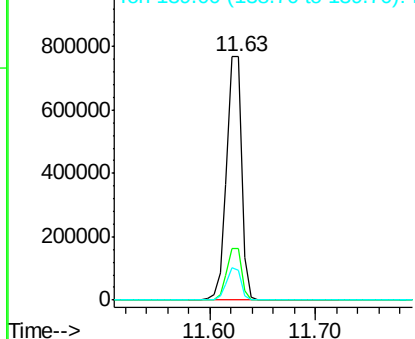


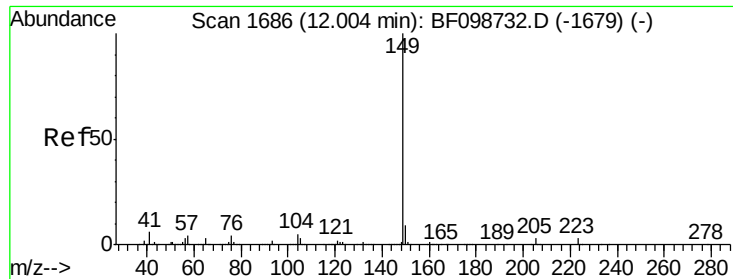
#72
 Carbazole
 Concen: 38.84 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:167 Resp: 766119
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.59 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BF099287.D

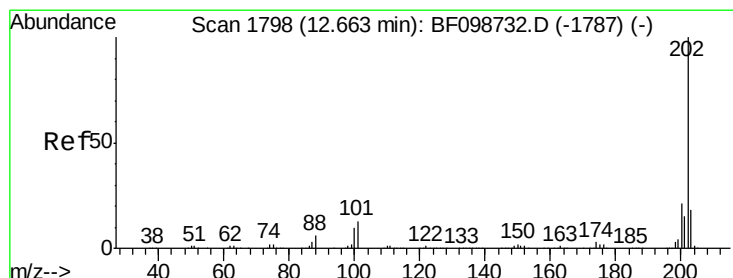
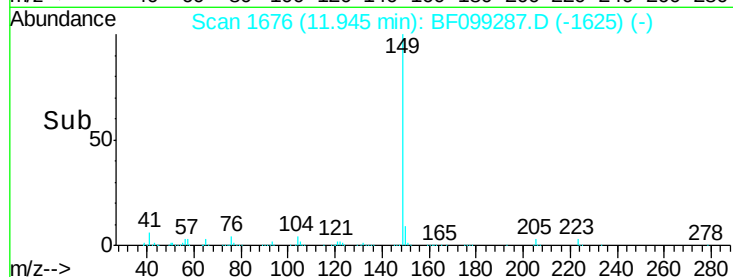
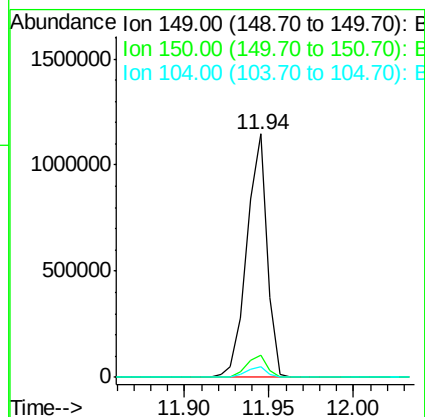
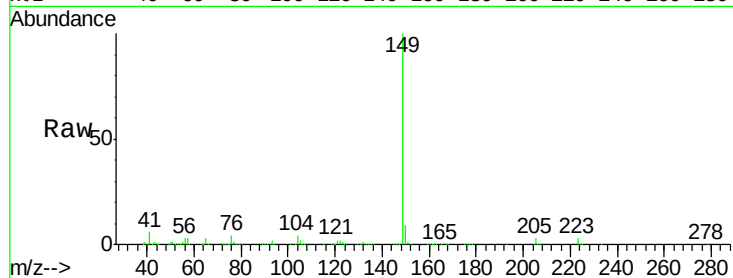
Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:149	Resp:	963539
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.8 11.6
104	4.2	3.8 5.8



#74

Fluoranthene

Concen: 36.92 ng

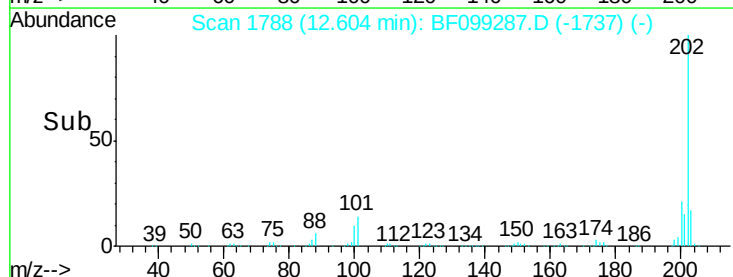
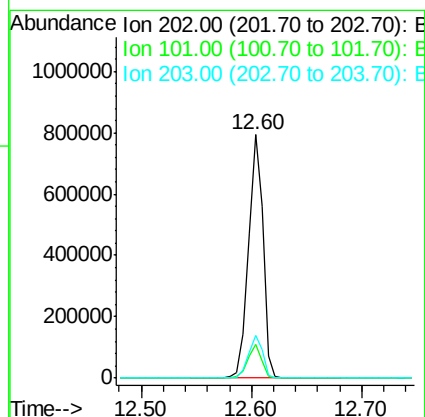
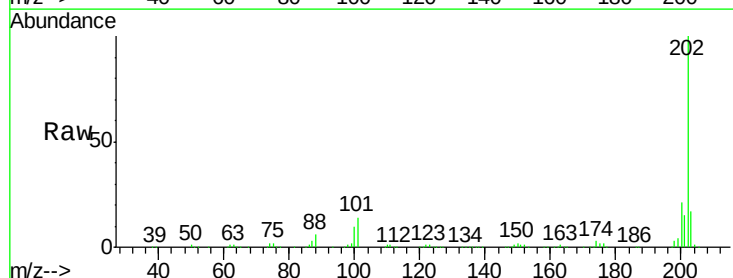
RT: 12.60 min Scan# 1788

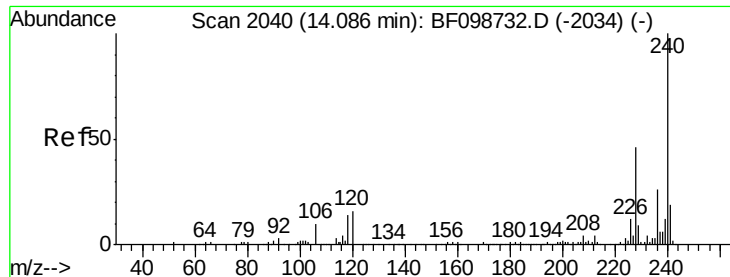
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:202	Resp:	735984
Ion Ratio	Lower	Upper
202	100	
101	14.0	0.0 34.1
203	17.4	0.0 38.1

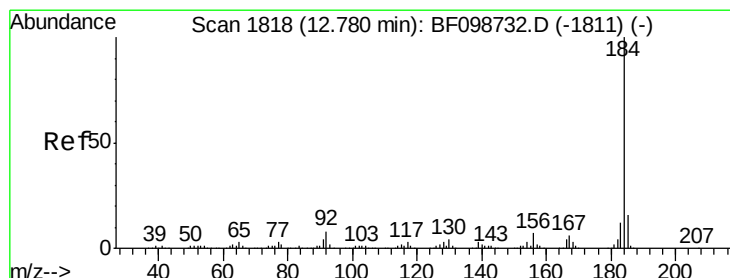
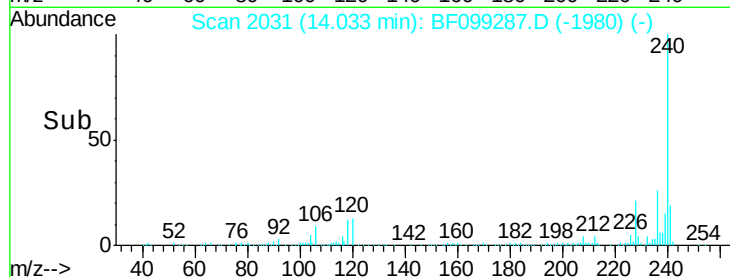
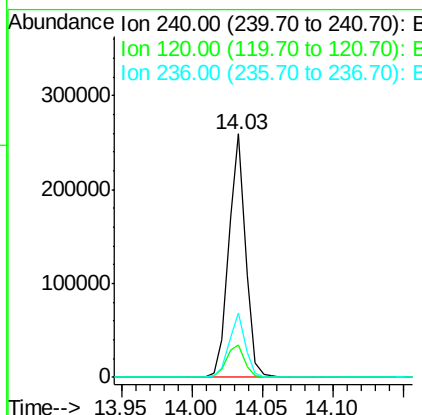
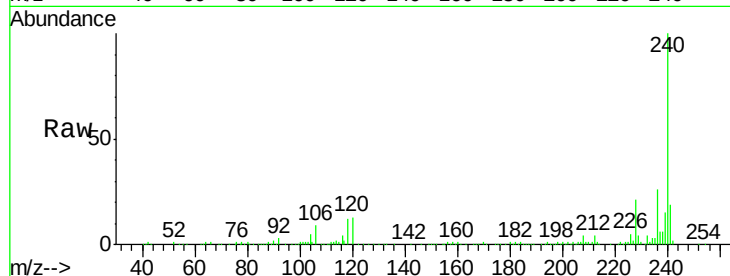




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

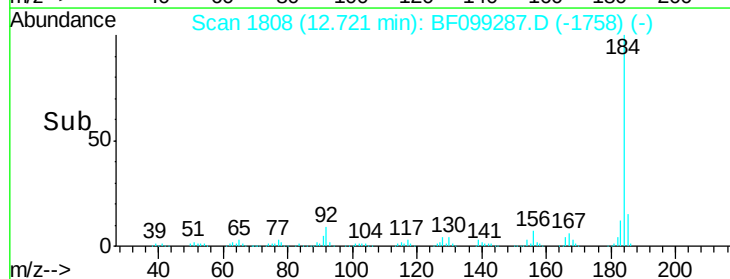
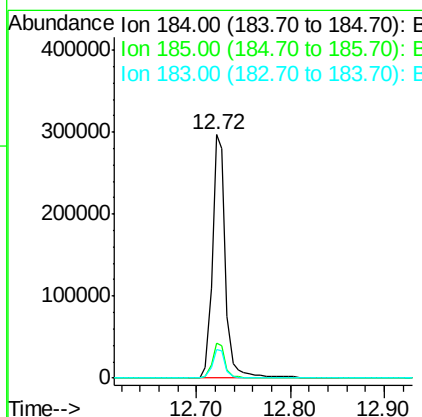
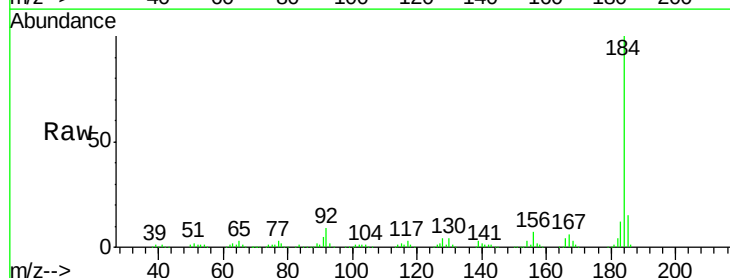
Instrument :
 BNA_F
 ClientSampleId :

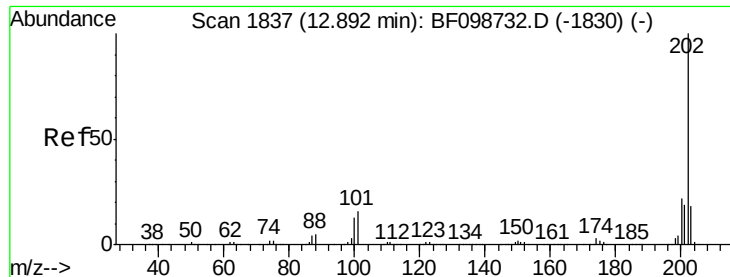
Tot Ion:240 Resp: 214776
 Ion Ratio Lower Upper
 240 100
 120 13.2 9.5 14.3
 236 26.3 20.7 31.1



#76
 Benzidine
 Concen: 37.26 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:184 Resp: 296007
 Ion Ratio Lower Upper
 184 100
 185 14.5 12.6 18.8
 183 11.8 9.3 13.9

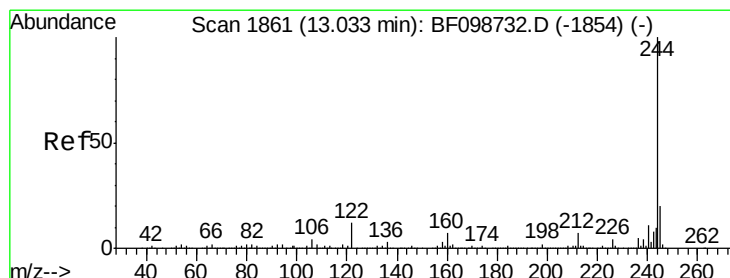
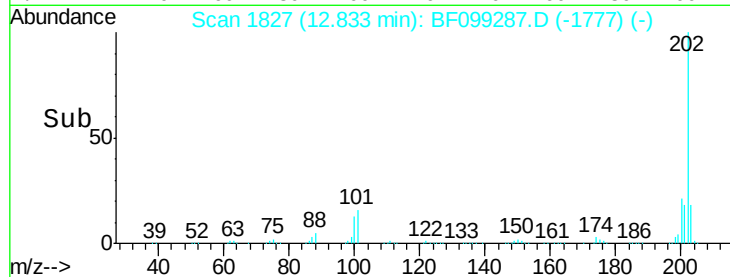
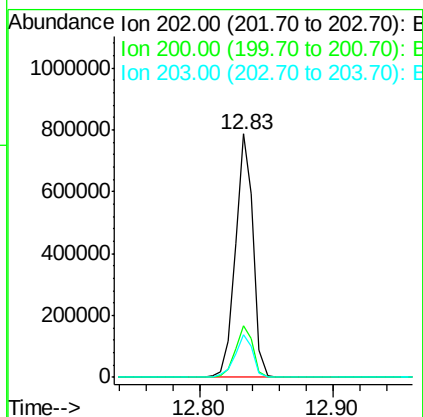
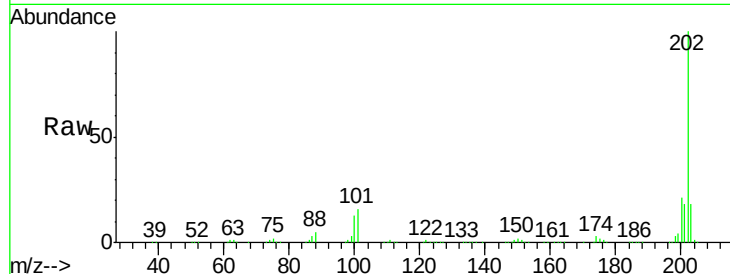




#77
Pvrene
Concen: 44.32 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

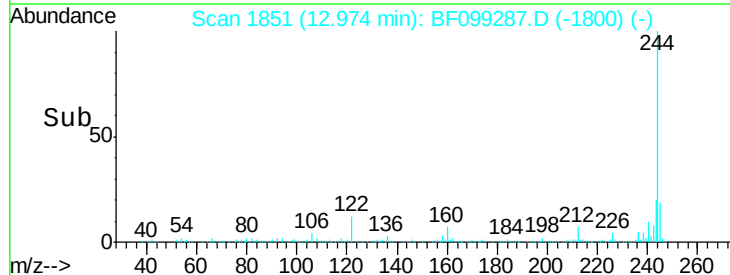
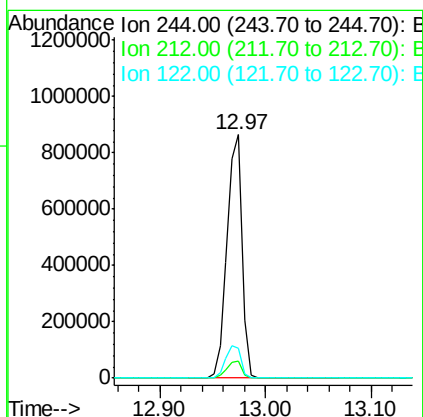
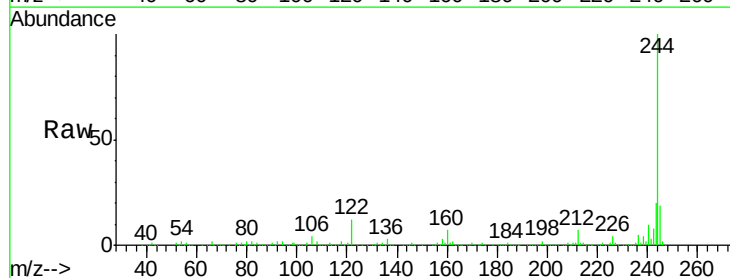
Instrument :
BNA_F
ClientSampled :

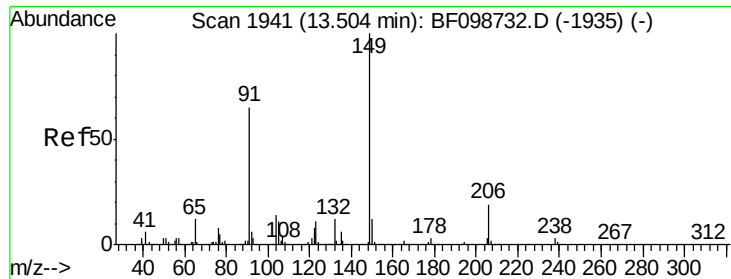
Tot Ion: 202 Resp: 725806
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 90.20 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion: 244 Resp: 851826
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 12.3 11.0 16.4

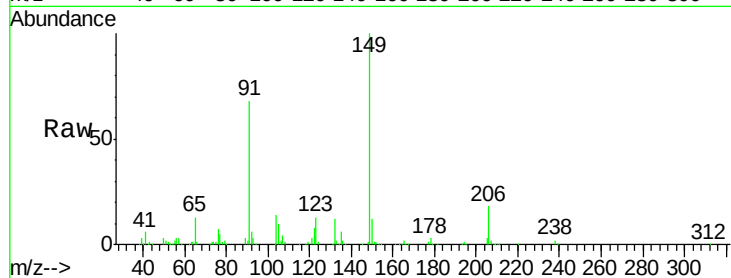




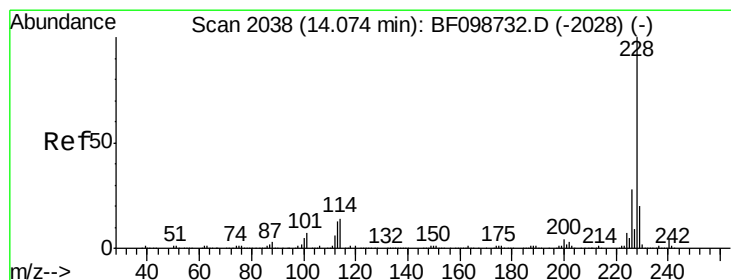
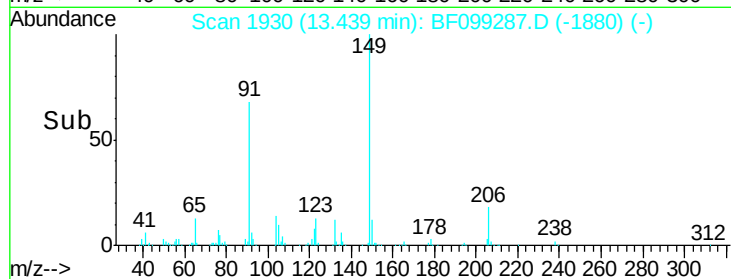
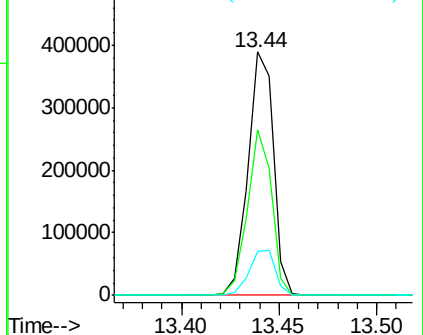
#79
Butylbenzylphthalate
Concen: 45.61 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.8	85.2
206	18.0	14.1	21.1

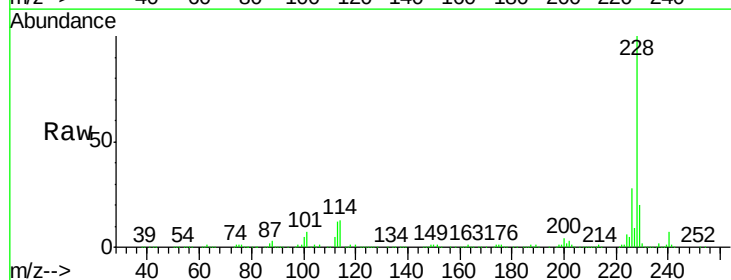


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

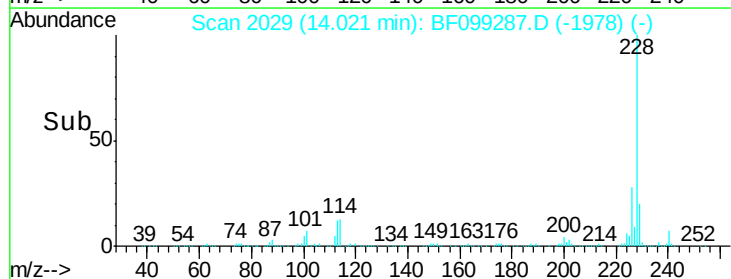
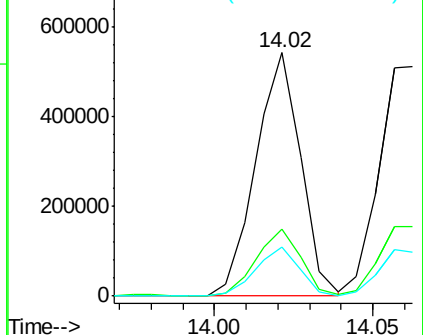


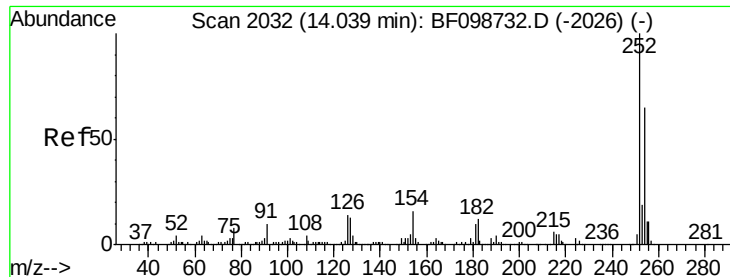
#80
Benzo(a)anthracene
Concen: 41.09 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.3	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

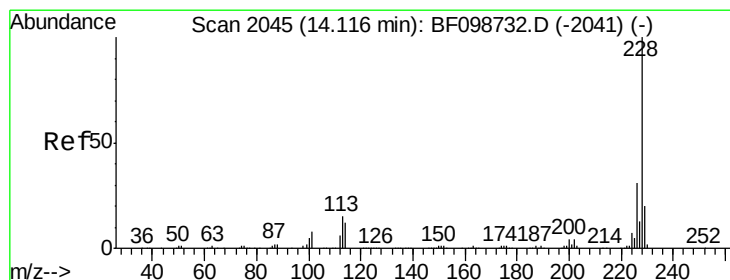
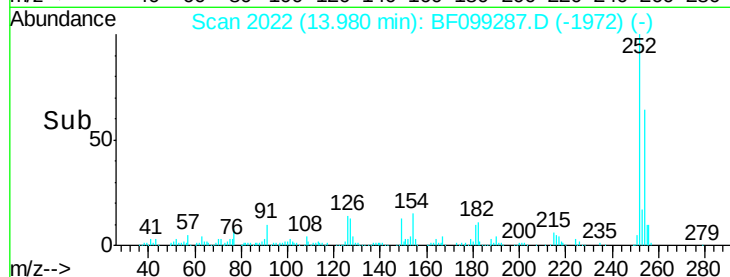
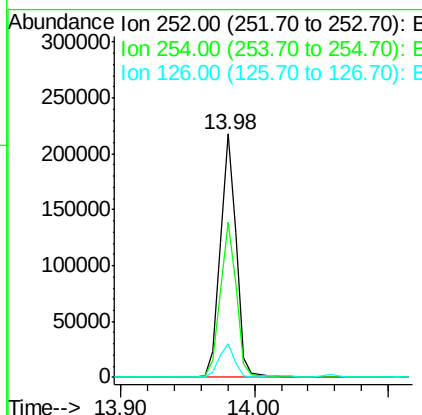
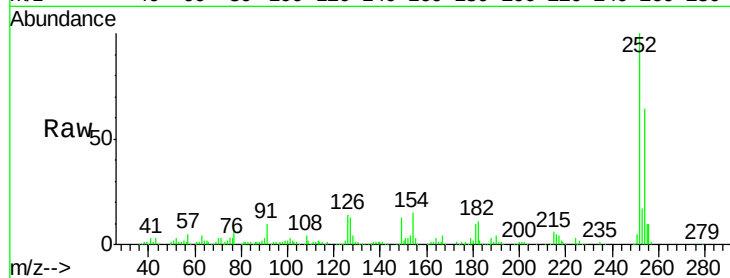




#81
 3,3'-Dichlorobenzidine
 Concen: 38.75 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

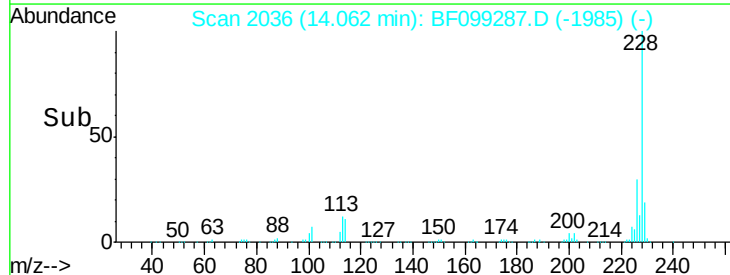
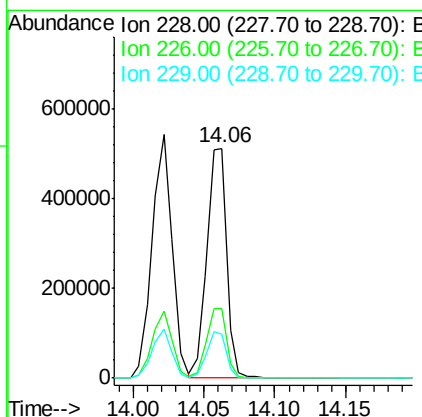
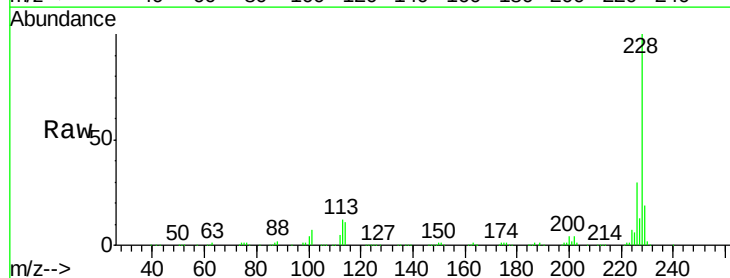
Instrument :
 BNA_F
 ClientSampled :

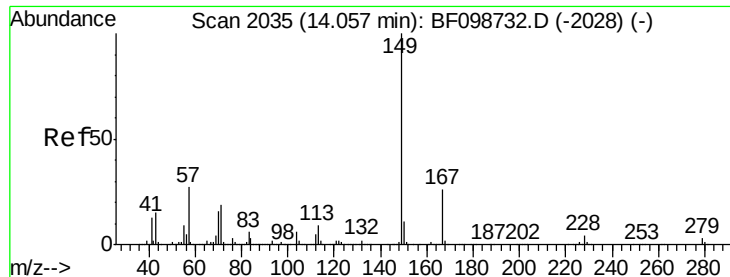
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	13.7	11.3	16.9



#82
 Chrysene
 Concen: 40.72 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.31 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

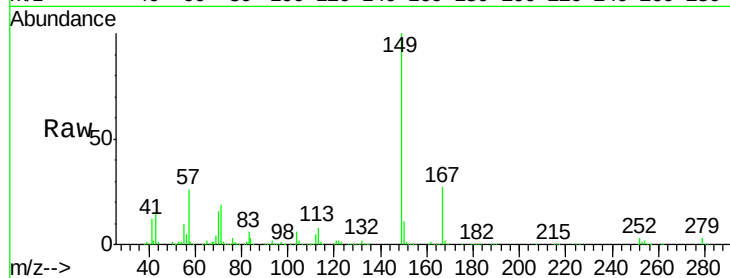
Tot Ion:149 Resp: 469576

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

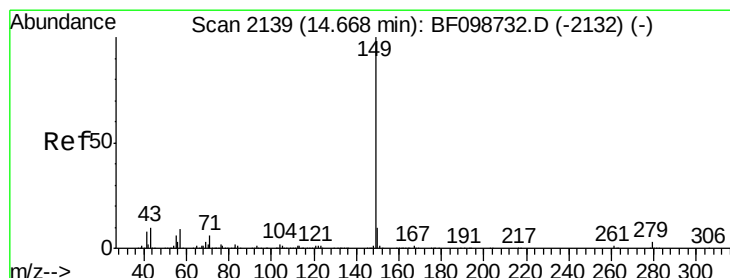
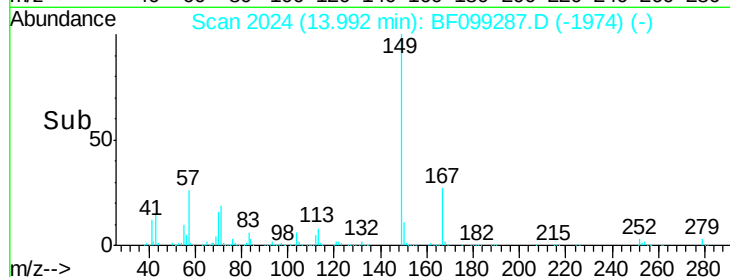
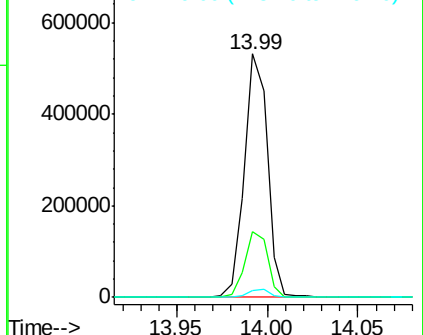
279 2.9 3.0 4.4#



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: 41.37 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

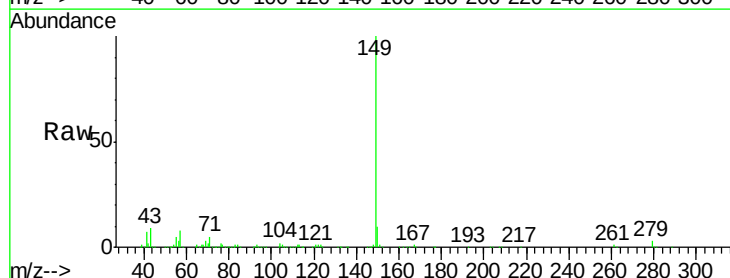
Tgt Ion:149 Resp: 705944

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

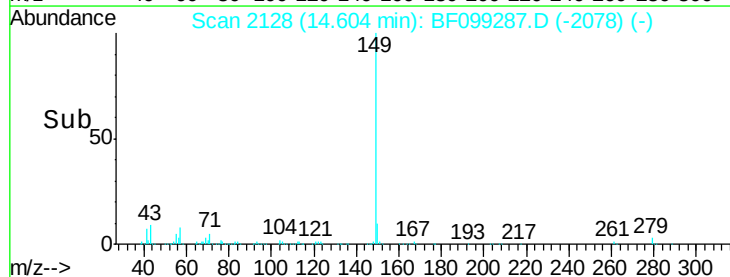
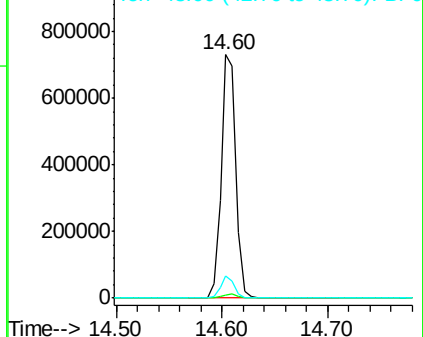
43 8.3 8.4 12.6#

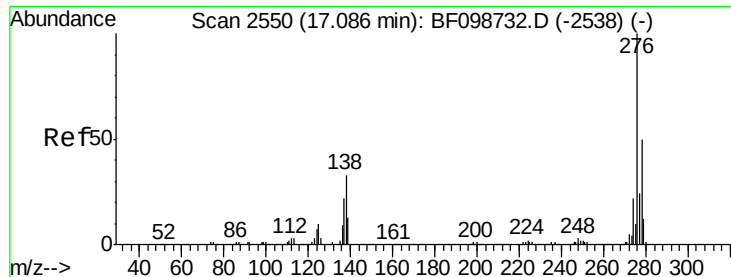


Abundance Ion 149.00 (148.70 to 149.70): E

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: 44.05 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

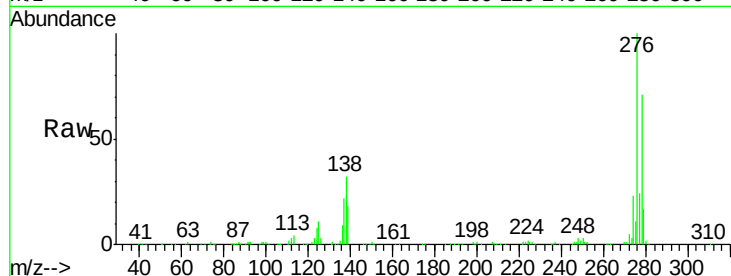
Tot Ion:276 Resp: 436308

Ion Ratio Lower Upper

276 100

138 34.2 25.0 37.6

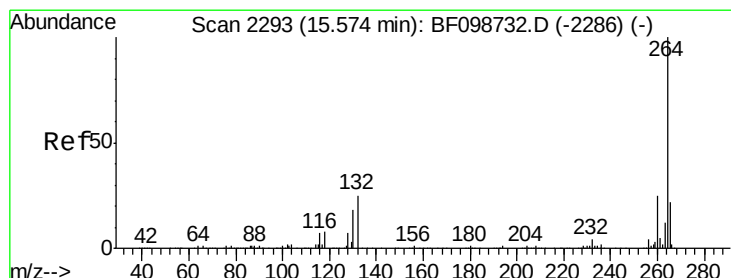
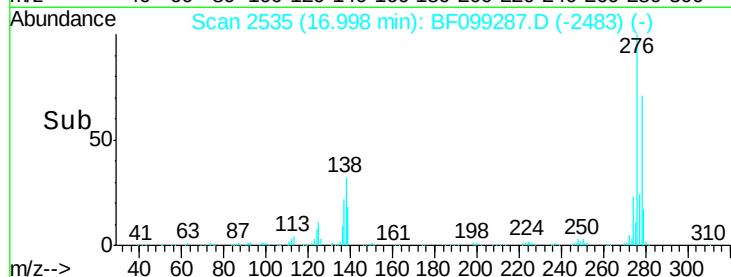
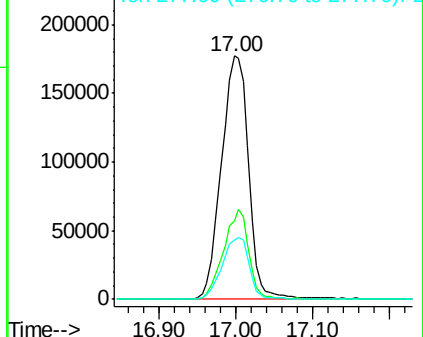
277 25.3 20.1 30.1



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

Perylene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

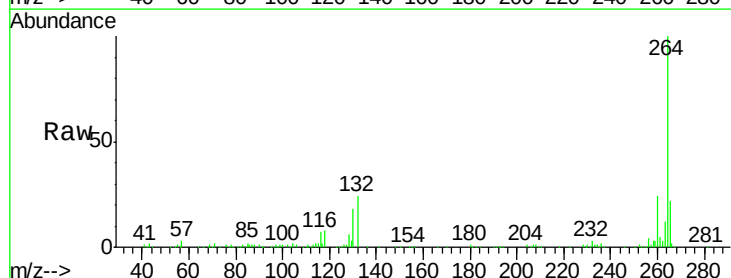
Tgt Ion:264 Resp: 201552

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

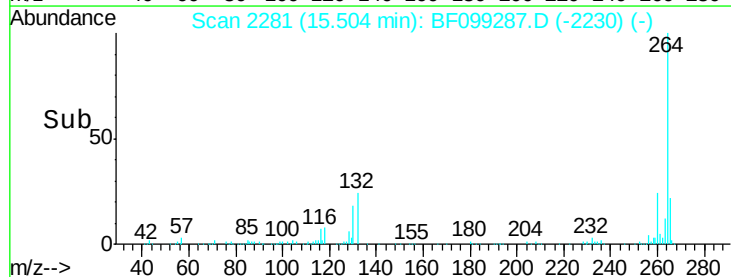
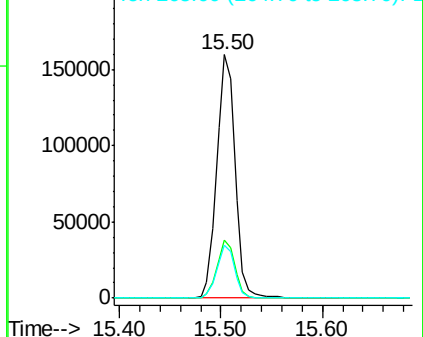
265 21.6 17.5 26.3

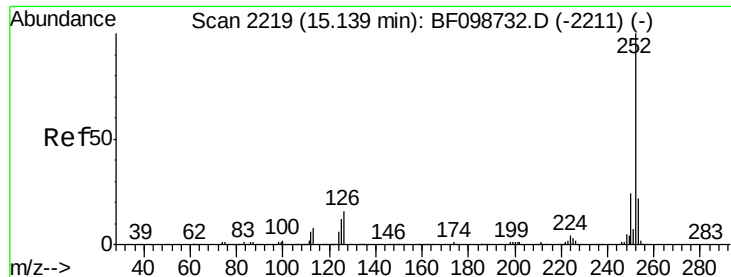


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

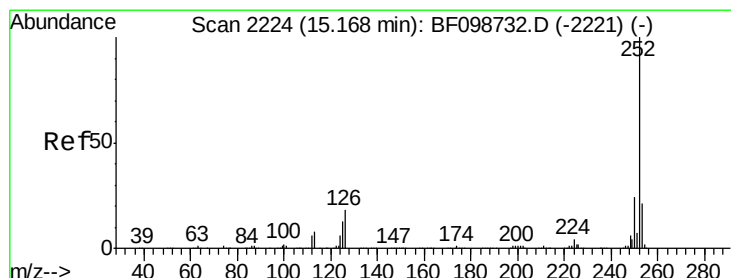
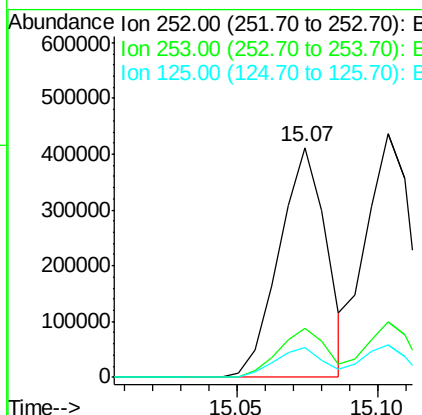
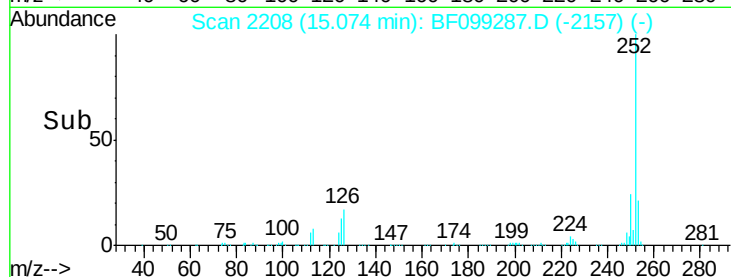
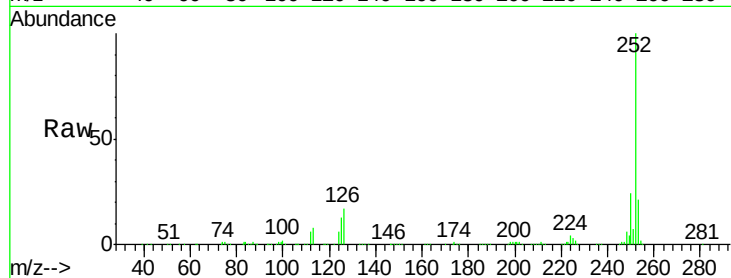




#87
Benzo(b)fluoranthene
Concen: 38.68 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

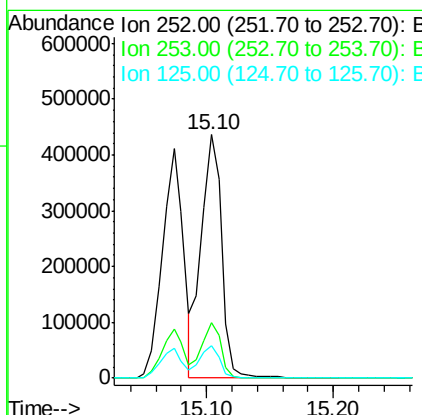
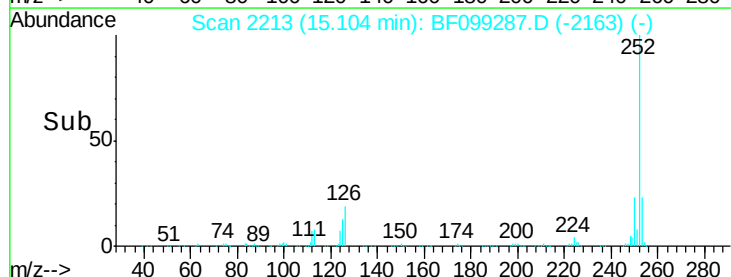
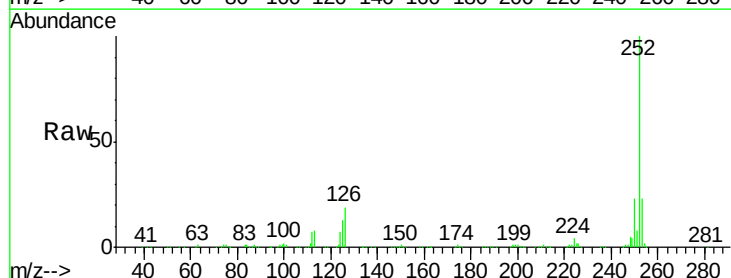
Instrument :
BNA_F
ClientSampled :

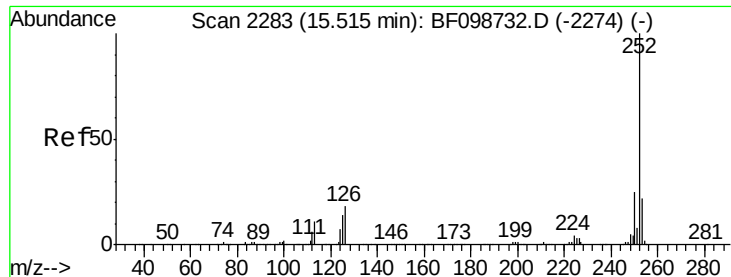
Tot Ion:252 Resp: 479343
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 13.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.99 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:252 Resp: 489511
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 13.5 10.2 15.2

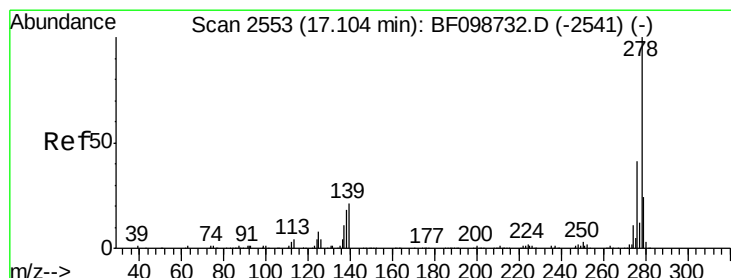
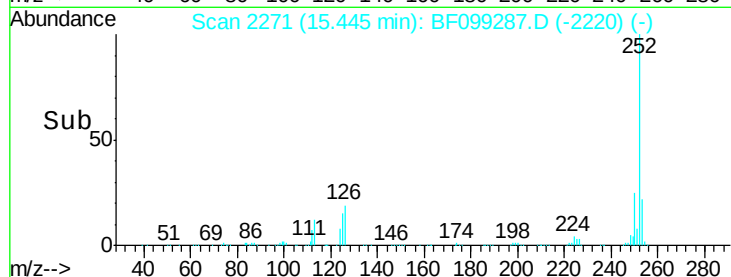
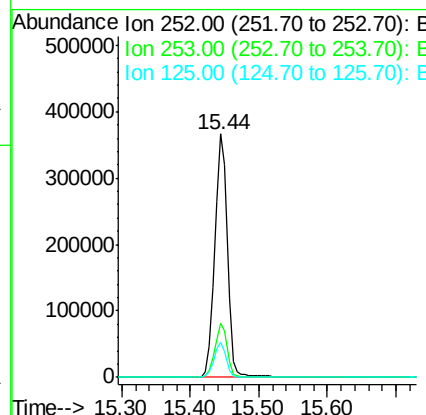
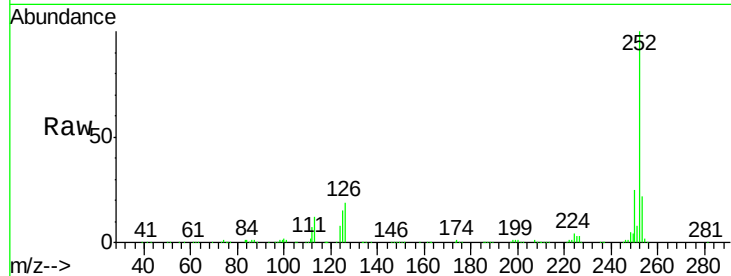




#89
Benzo(a)pyrene
Concen: 41.15 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

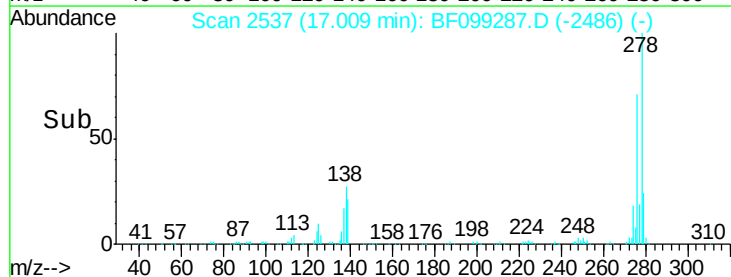
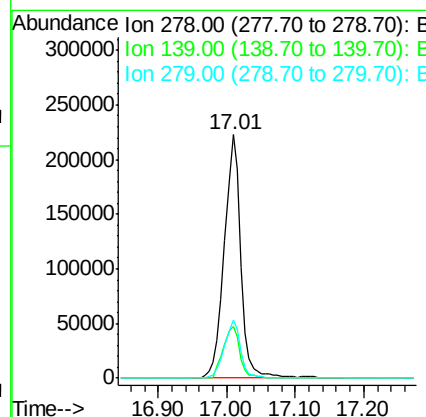
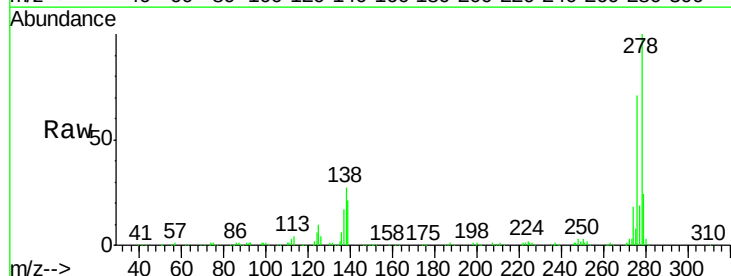
Instrument :
BNA_F
ClientSampleId :

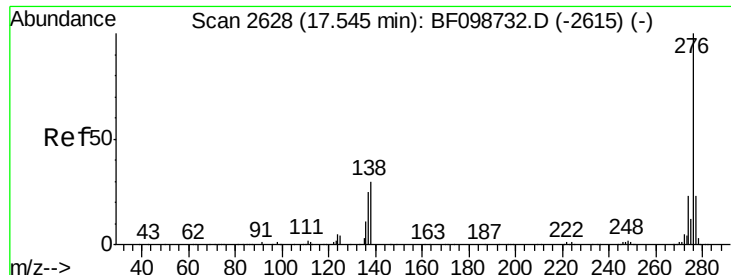
Tot Ion:252 Resp: 468094
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 14.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.16 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion:278 Resp: 374689
Ion Ratio Lower Upper
278 100
139 21.2 15.9 23.9
279 23.8 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.81 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	27.9	21.8	32.8

