

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100773.D
 Acq On : 21 Nov 2017 12:02
 Operator : SJ/JU
 Sample : PB104316BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 22 04:04:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	79838	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	323647	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	156396	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	317580	20.00	ng	0.00
75) Chrysene-d12	14.04	240	244980	20.00	ng	0.00
86) Perylene-d12	15.51	264	180367	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	529148	106.24	ng	0.01
7) Phenol-d6	6.50	99	643073	104.71	ng	0.00
23) Nitrobenzene-d5	7.44	82	402682	82.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	199859	125.41	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	870078	84.71	ng	0.00
78) Terphenyl-d14	12.98	244	903068	84.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.73	88	70189	28.92	ng	98
3) Pyridine	3.50	79	192323	29.04	ng	92
4) n-Nitrosodimethylamine	3.45	42	94754	29.47	ng	99
6) Aniline	6.54	93	123867	14.28	ng	97
8) 2-Chlorophenol	6.66	128	208749	39.62	ng	93
9) Benzaldehyde	6.42	77	73627	16.79	ng	98
10) Phenol	6.52	94	244841	37.97	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	185703	34.29	ng	99
12) 1,3-Dichlorobenzene	6.82	146	231890	38.17	ng	95
13) 1,4-Dichlorobenzene	6.89	146	235029	38.23	ng	97
14) 1,2-Dichlorobenzene	7.05	146	221656	38.99	ng	97
15) Benzyl Alcohol	7.02	79	177146	36.96	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	325618	37.59	ng	99
17) 2-Methylphenol	7.12	107	175736	39.03	ng	99
18) Hexachloroethane	7.39	117	76658	37.81	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	140394	32.96	ng	98
20) 3+4-Methylphenols	7.27	107	215275	37.78	ng	# 82
22) Acetophenone	7.28	105	278258	35.26	ng	# 93
24) Nitrobenzene	7.46	77	208136	41.31	ng	97
25) Isophorone	7.69	82	383193	37.25	ng	99
26) 2-Nitrophenol	7.77	139	118452	49.90	ng	94
27) 2,4-Dimethylphenol	7.80	122	195087	42.30	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	243940	36.25	ng	99
29) 2,4-Dichlorophenol	8.01	162	187520	42.60	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	191299	40.17	ng	94
31) Naphthalene	8.18	128	596618	38.27	ng	99
32) Benzoic acid	7.93	122	125972	38.08	ng	95
33) 4-Chloroaniline	8.22	127	55924	8.62	ng	98
34) Hexachlorobutadiene	8.29	225	110710	39.10	ng	99
35) Caprolactam	8.60	113	37879	25.07	ng	96
36) 4-Chloro-3-methylphenol	8.71	107	190009	40.19	ng	97
37) 2-Methylnaphthalene	8.87	142	422389	40.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	199570	38.48	ng	97
40) Hexachlorocyclopentadiene	9.02	237	211202	86.52	ng	97

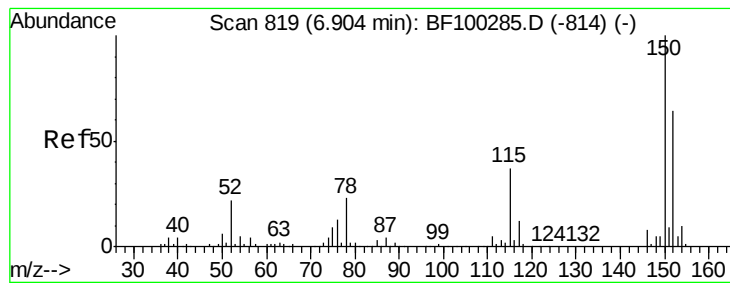
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	140839	42.84	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	149724	43.96	nq	94
45) 1,1'-Biphenyl	9.33	154	513951	38.00	nq	98
46) 2-Chloronaphthalene	9.36	162	397607	40.52	nq	97
47) 2-Nitroaniline	9.46	65	117576	40.98	nq	92
48) Acenaphthylene	9.77	152	615191	37.83	nq	99
49) Dimethylphthalate	9.63	163	469263	39.30	nq	100
50) 2,6-Dinitrotoluene	9.70	165	104858	44.36	nq	# 86
51) Acenaphthene	9.95	154	366635	37.07	nq	99
52) 3-Nitroaniline	9.86	138	59186	21.21	nq	95
53) 2,4-Dinitrophenol	9.97	184	93928	86.95	nq	# 13
54) Dibenzofuran	10.12	168	545767	39.37	nq	96
55) 4-Nitrophenol	10.03	139	175630	77.49	nq	82
56) 2,4-Dinitrotoluene	10.10	165	143431	48.10	nq	# 83
57) Fluorene	10.46	166	430505	42.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	123273	44.16	nq	# 85
59) Diethylphthalate	10.33	149	454500	38.03	nq	95
60) 4-Chlorophenyl-phenylether	10.45	204	204409	41.03	nq	91
61) 4-Nitroaniline	10.49	138	111944	42.30	nq	83
62) Azobenzene	10.61	77	403697	35.87	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	68850	43.84	nq	82
65) n-Nitrosodiphenylamine	10.57	169	404705	36.65	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	133488	39.21	nq	# 87
67) Hexachlorobenzene	11.01	284	139788	39.26	nq	# 86
68) Atrazine	11.10	200	131817	39.44	nq	97
69) Pentachlorophenol	11.20	266	160690	62.94	nq	98
70) Phenanthrene	11.43	178	649194	38.83	nq	99
71) Anthracene	11.47	178	677547	39.94	nq	99
72) Carbazole	11.63	167	604182	38.60	nq	99
73) Di-n-butylphthalate	11.95	149	741893	40.50	nq	99
74) Fluoranthene	12.61	202	696638	39.31	nq	98
76) Benzidine	12.73	184	169780	17.31	nq	97
77) Pyrene	12.84	202	709292	40.62	nq	99
79) Butylbenzylphthalate	13.45	149	304551	42.76	nq	93
80) Benzo(a)anthracene	14.03	228	592647	40.17	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	111635	21.12	nq	98
82) Chrysene	14.07	228	544824	38.14	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	393815	42.04	nq	98
84) Di-n-octyl phthalate	14.62	149	550831	34.23	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	448118	38.78	nq	94
87) Benzo(b)fluoranthene	15.08	252	438035	40.99	nq	97
88) Benzo(k)fluoranthene	15.11	252	404248	40.04	nq	# 97
89) Benzo(a)pyrene	15.44	252	391540	41.33	nq	100
90) Dibenzo(a,h)anthracene	17.01	278	366965	47.37	nq	95
91) Benzo(g,h,i)perylene	17.44	276	384489	50.70	nq	94

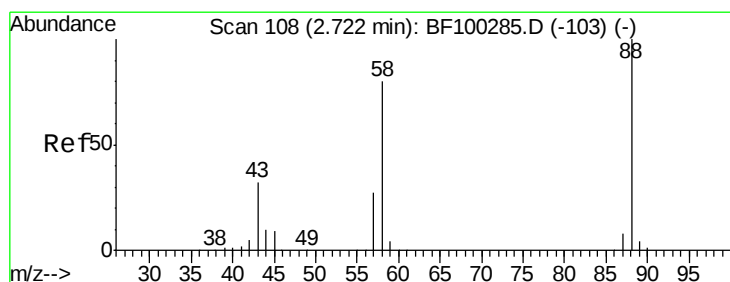
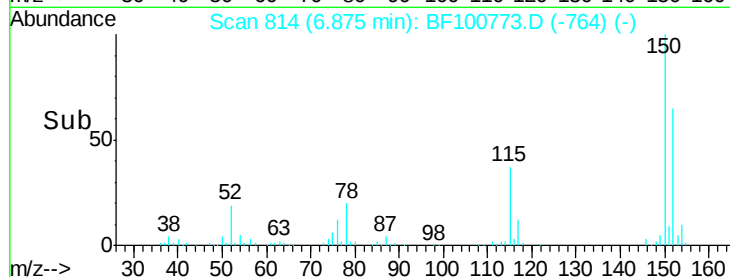
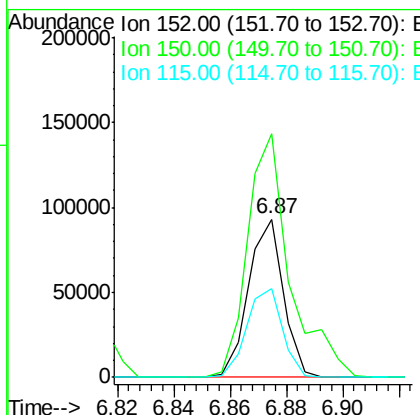
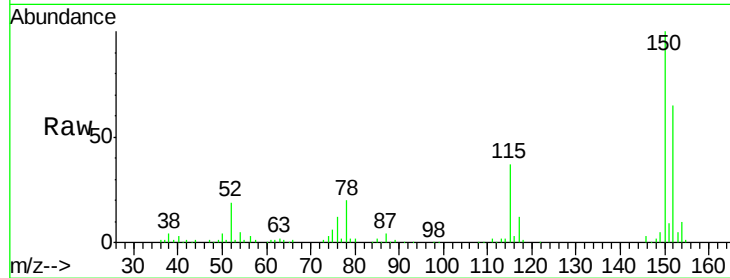
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

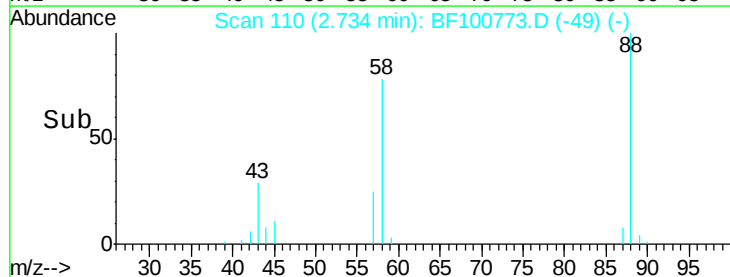
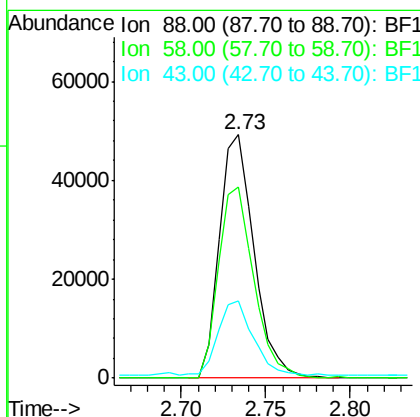
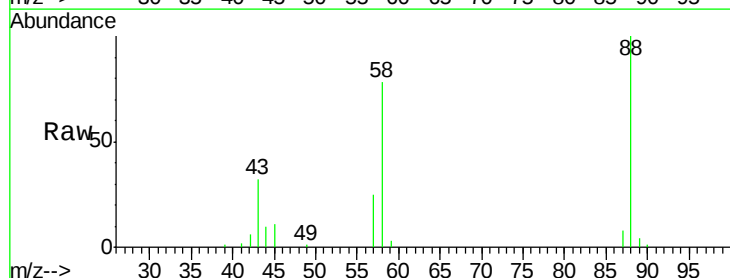
Instrument :
 BNA_F
 ClientSampleId :

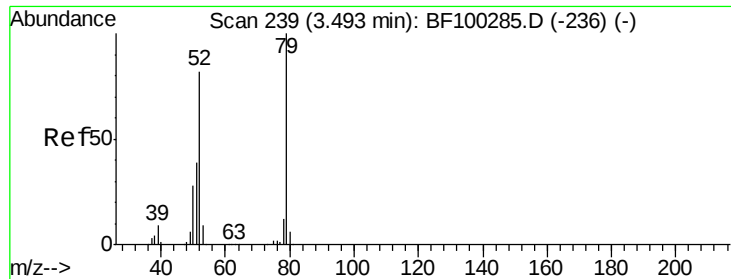
Tot Ion:152 Resp: 79838
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.6 186.8
 115 56.3 50.1 75.1



#2
 1,4-Dioxane
 Concen: 28.92 ng
 RT: 2.73 min Scan# 110
 Delta R.T. 0.06 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion: 88 Resp: 70189
 Ion Ratio Lower Upper
 88 100
 58 80.2 62.6 93.8
 43 31.8 24.6 37.0

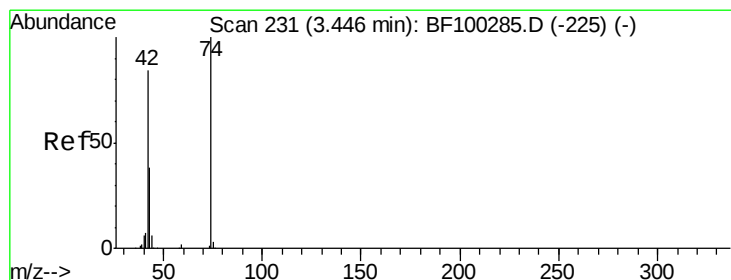
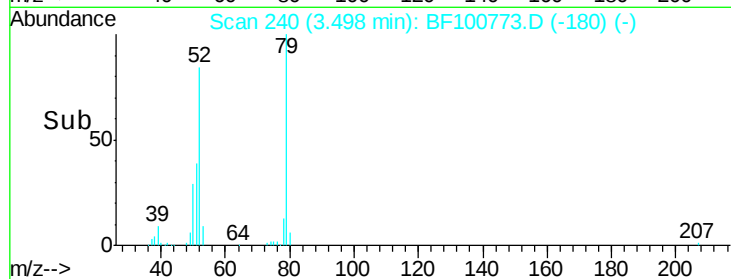
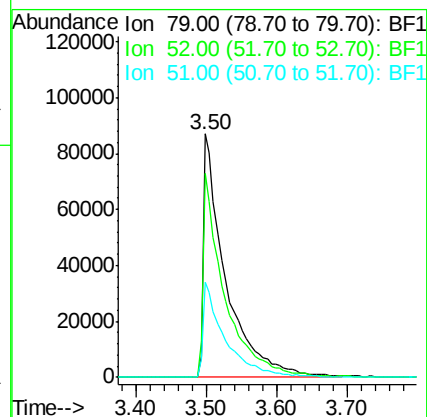
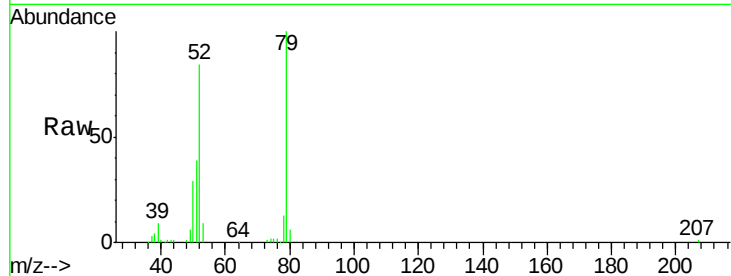




#3
 Pvrindine
 Concen: 29.04 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.05 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

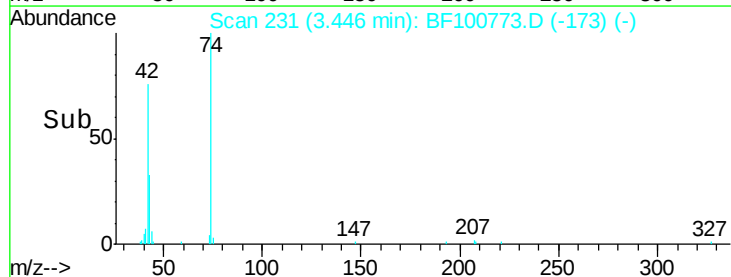
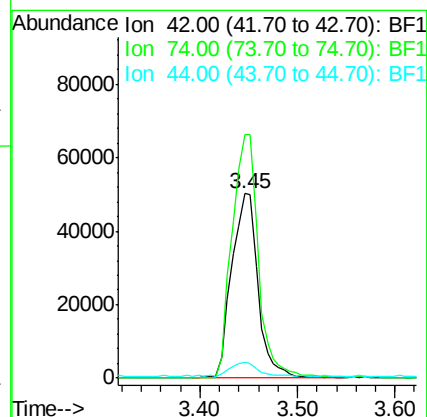
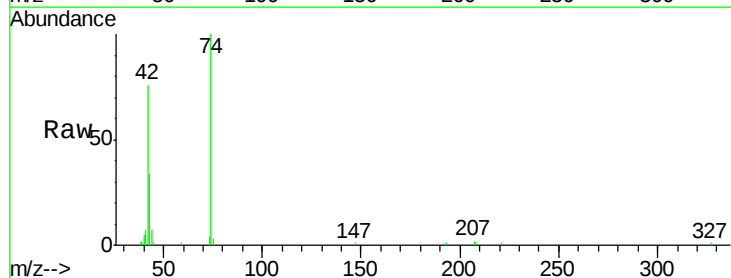
Instrument :
 BNA_F
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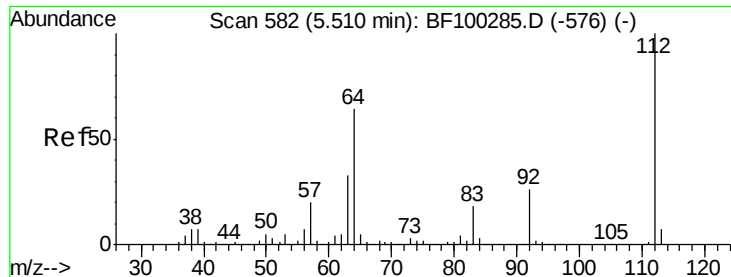
Tot Ion	Ratio	Lower	Upper
79	100		
52	83.7	59.8	89.6
51	38.8	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 29.47 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.04 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.8	104.9	157.3
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 106.24 ng

RT: 5.50 min Scan# 581

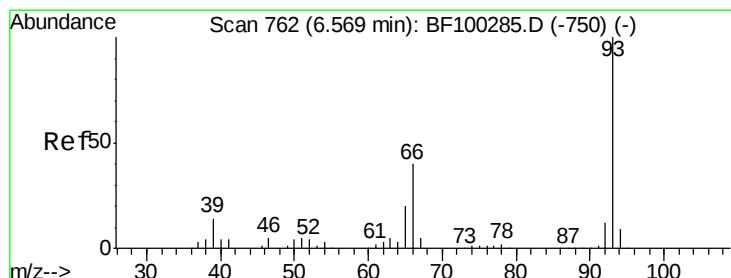
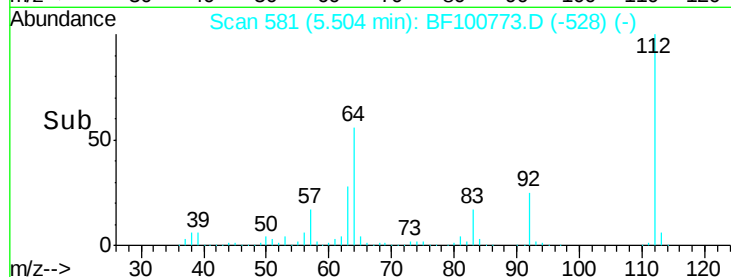
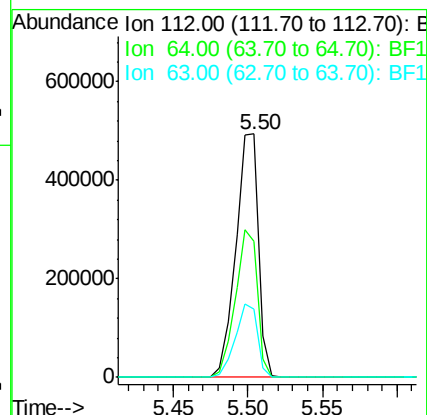
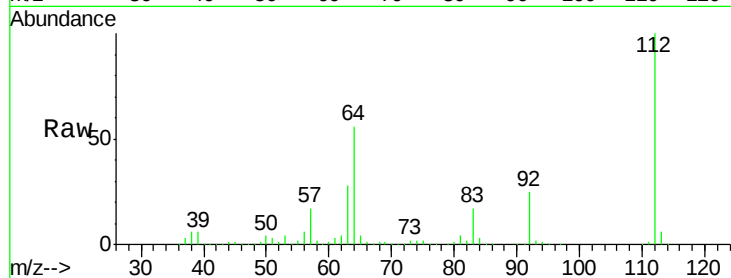
Delta R.T. 0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	529148
Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	28.3	23.7	35.5



#6

Aniline

Concen: 14.28 ng

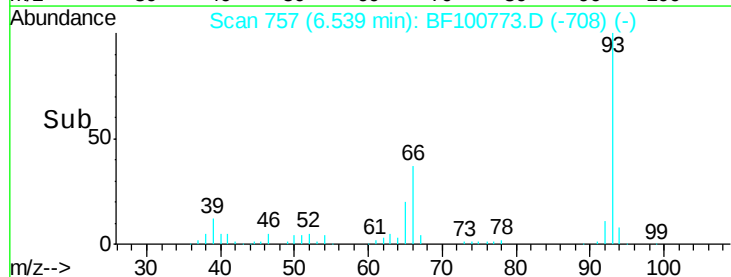
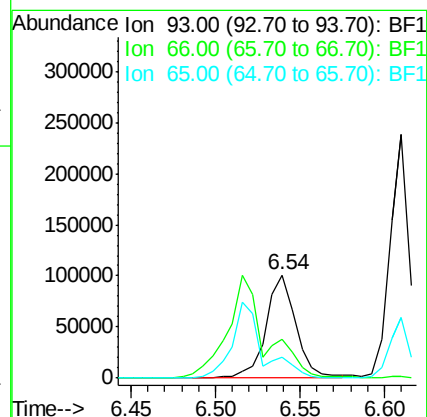
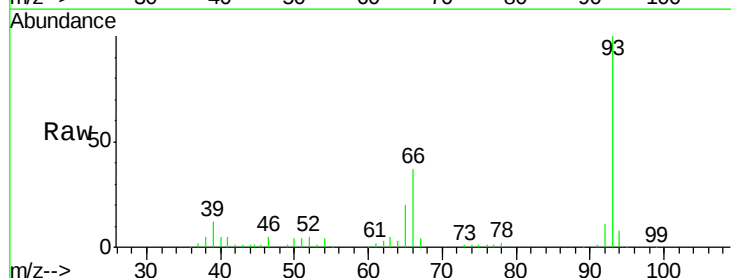
RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:	93	Resp:	123867
Ion	Ratio	Lower	Upper
93	100		
66	37.4	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 104.71 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

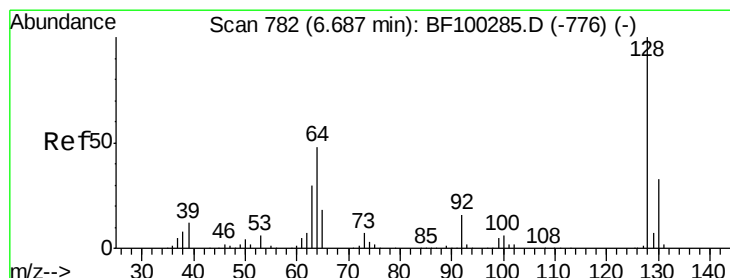
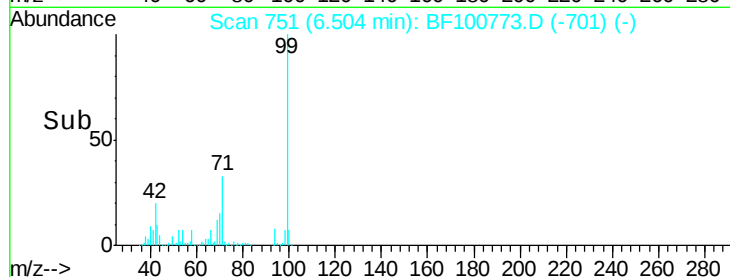
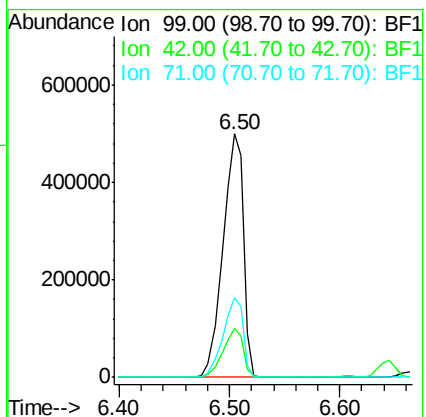
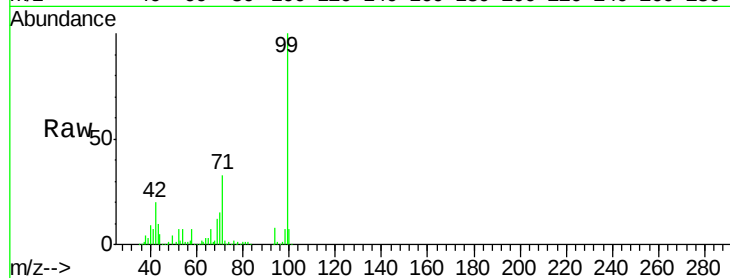
Tot Ion: 99 Resp: 643073

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 32.9 25.4 38.0



#8

2-Chlorophenol

Concen: 39.62 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

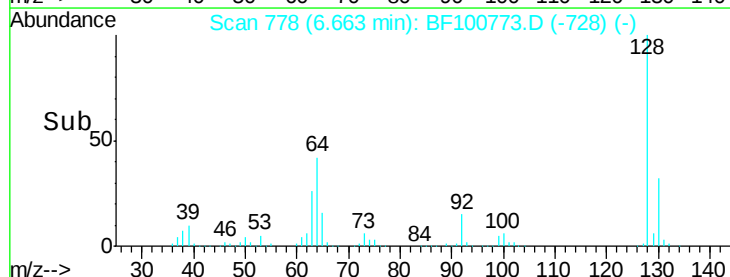
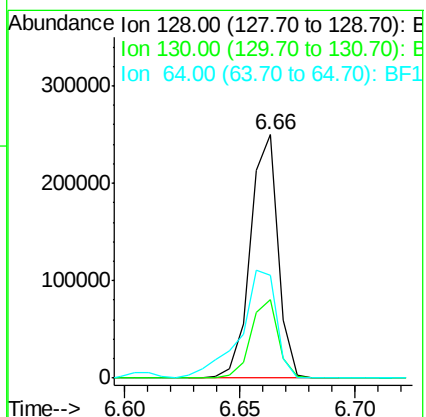
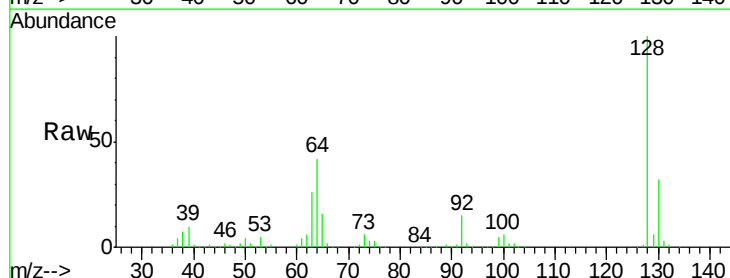
Tgt Ion: 128 Resp: 208749

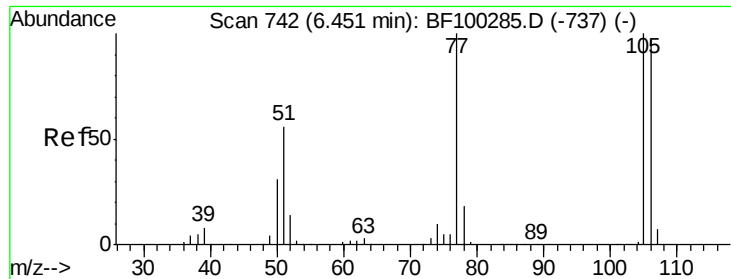
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 42.1 29.4 69.4

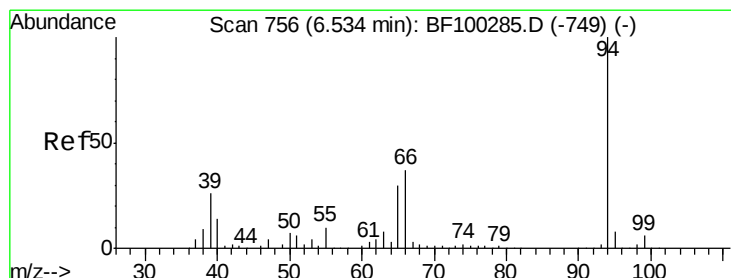
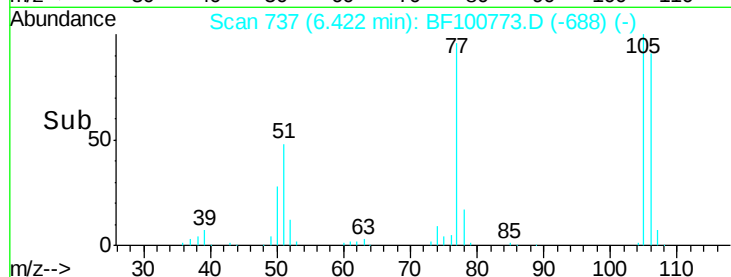
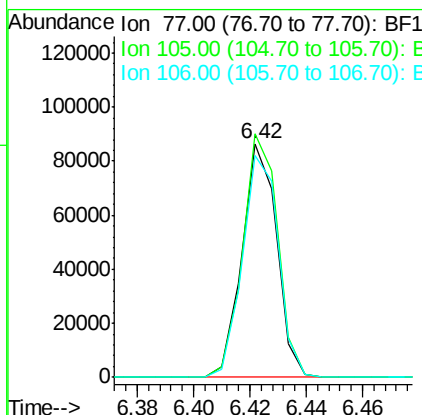
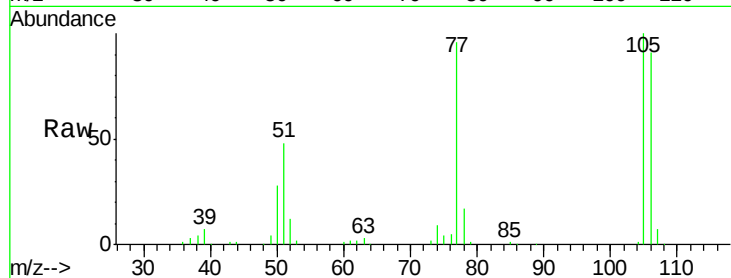




#9
Benzaldehyde
Concen: 16.79 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

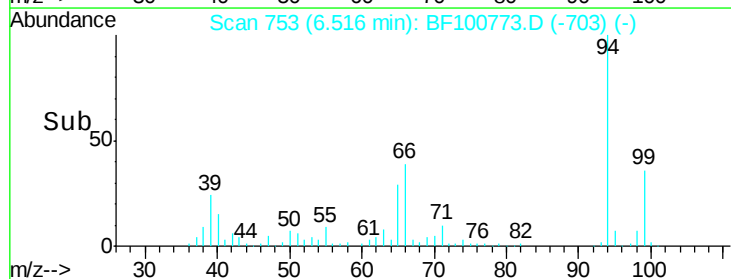
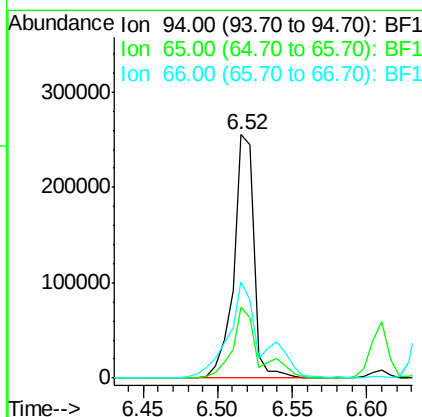
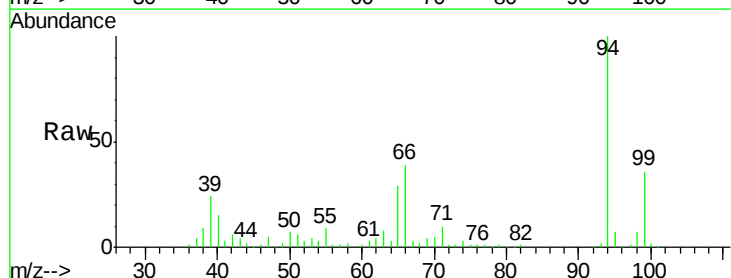
Instrument :
BNA_F
ClientSampleId :

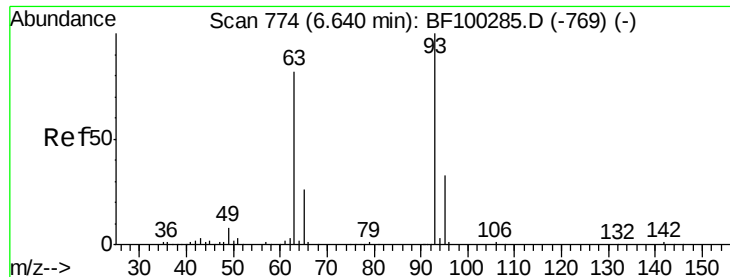
Tot Ion: 77 Resp: 73627
Ion Ratio Lower Upper
77 100
105 104.3 81.1 121.1
106 95.0 74.5 114.5



#10
Phenol
Concen: 37.97 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion: 94 Resp: 244841
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 39.5 16.2 56.2

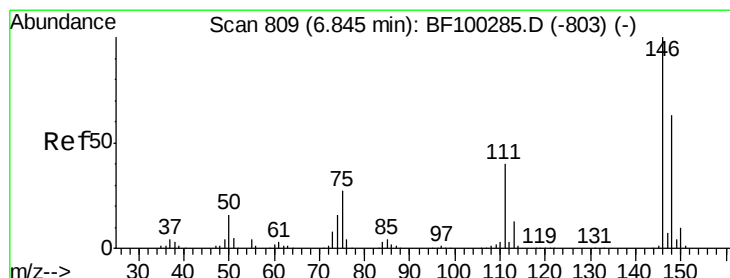
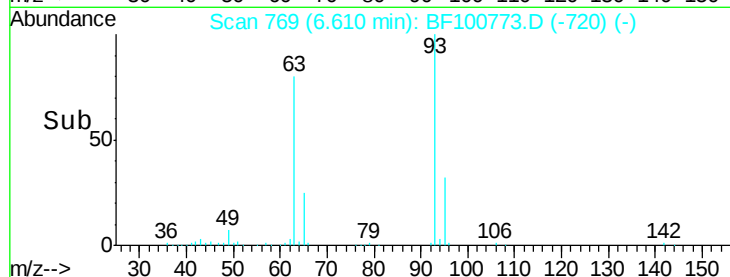
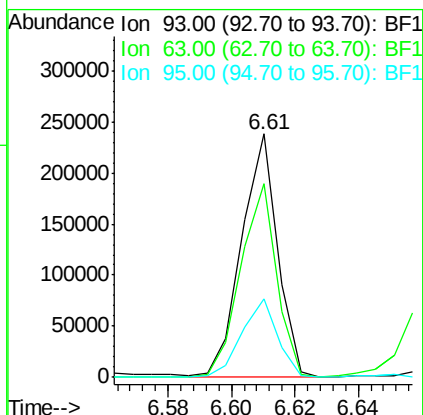
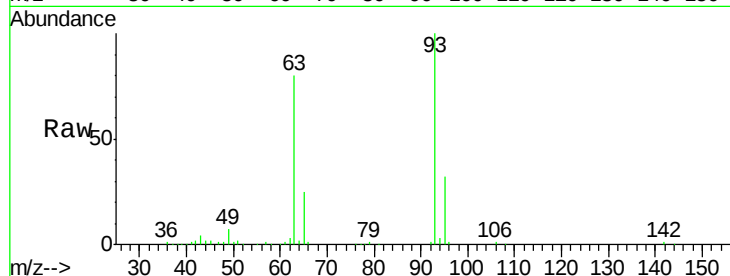




#11
bis(2-Chloroethyl)ether
Concen: 34.29 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

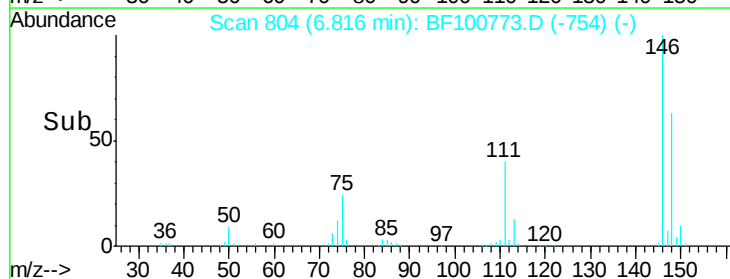
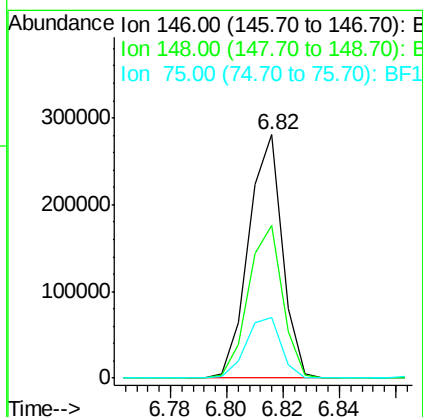
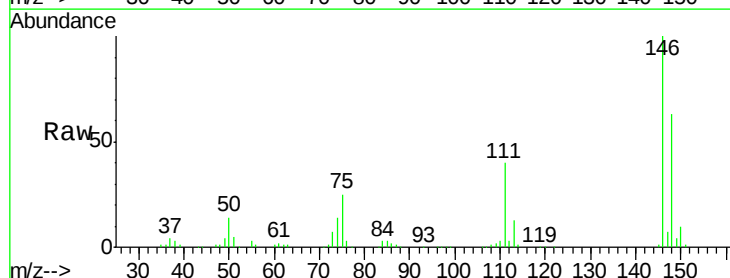
Instrument :
BNA_F
ClientSampleId :

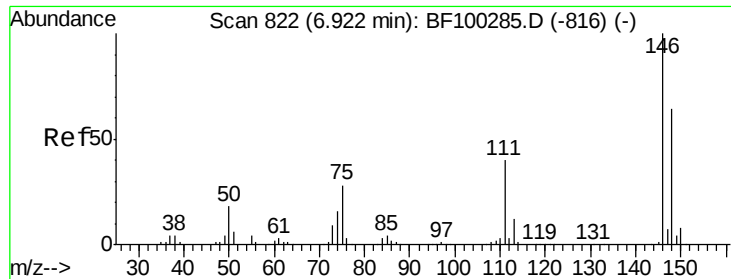
Tot Ion: 93 Resp: 185703
Ion Ratio Lower Upper
93 100
63 79.8 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion: 146 Resp: 231890
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
75 24.6 24.2 36.4

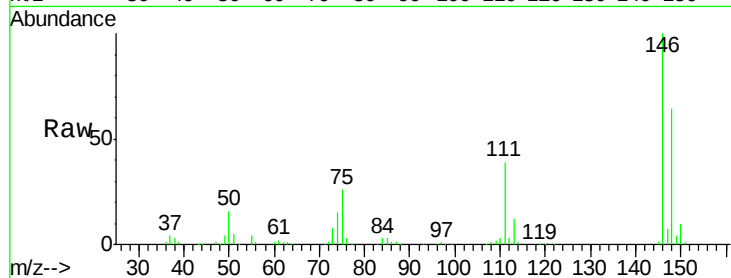




#13
 1,4-Dichlorobenzene
 Concen: 38.23 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	38.5	34.2	51.2

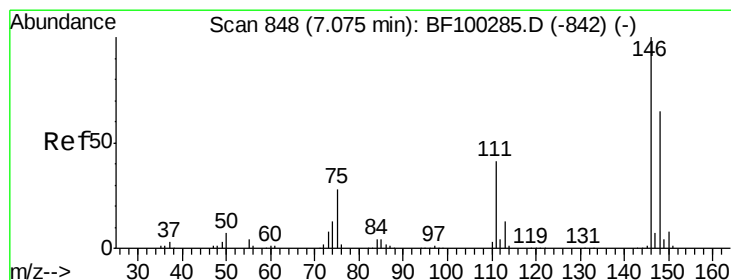
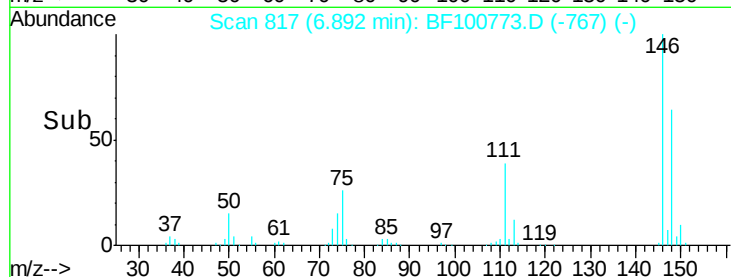
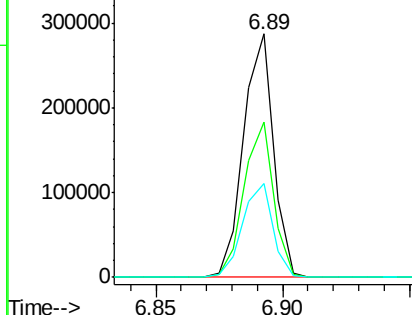


Abundance

Ion 146.00 (145.70 to 146.70): E

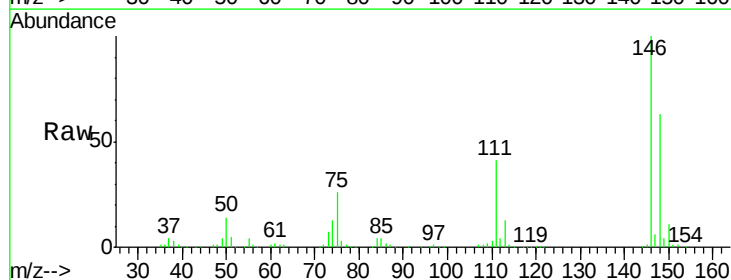
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.99 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.1	36.0	54.0

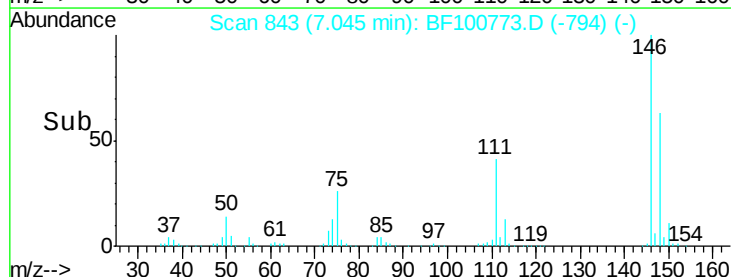
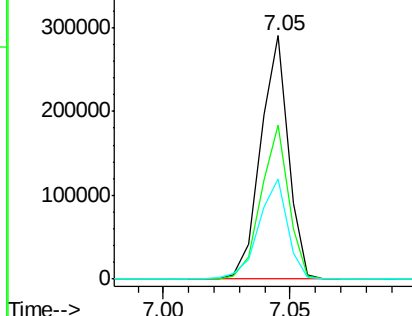


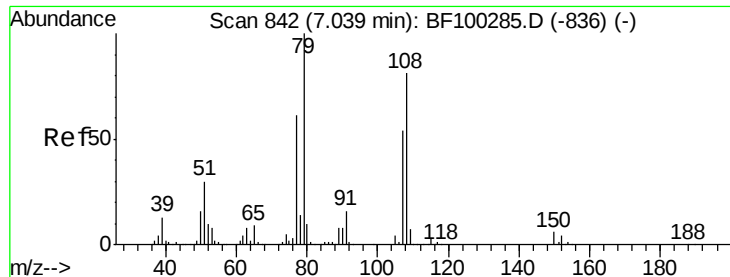
Abundance

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: 36.96 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampled :

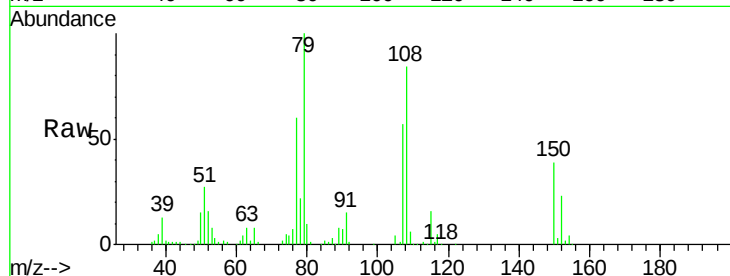
Tot Ion: 79 Resp: 177146

Ion Ratio Lower Upper

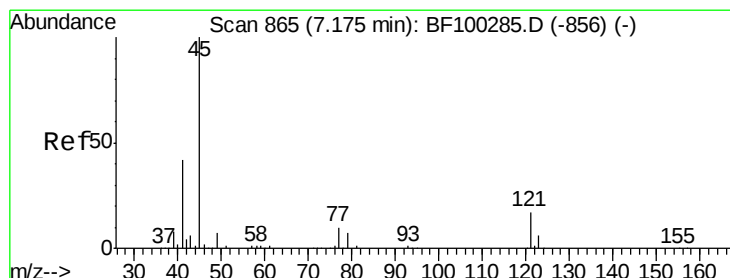
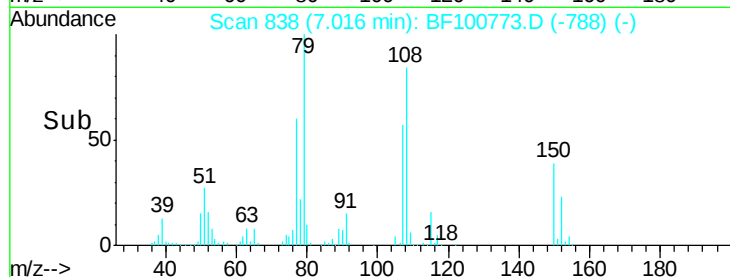
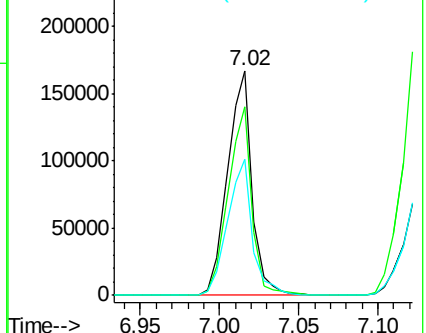
79 100

108 84.0 65.1 97.7

77 60.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.59 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

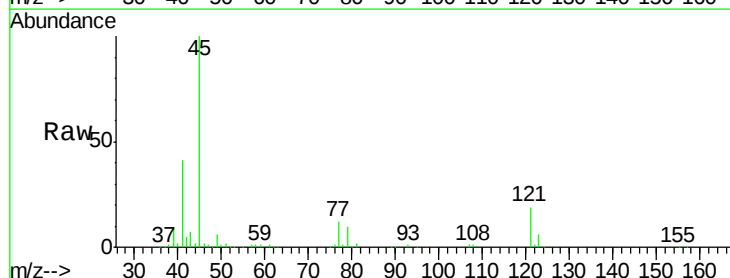
Tgt Ion: 45 Resp: 325618

Ion Ratio Lower Upper

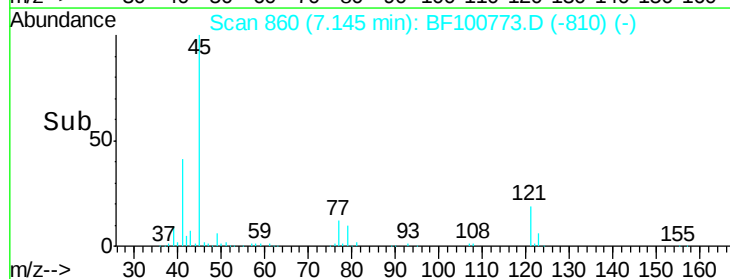
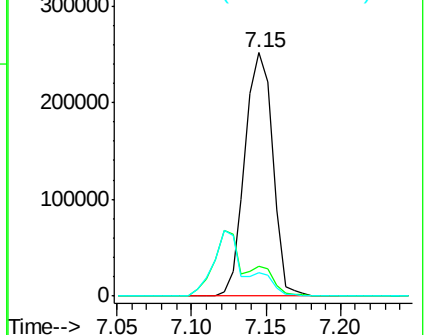
45 100

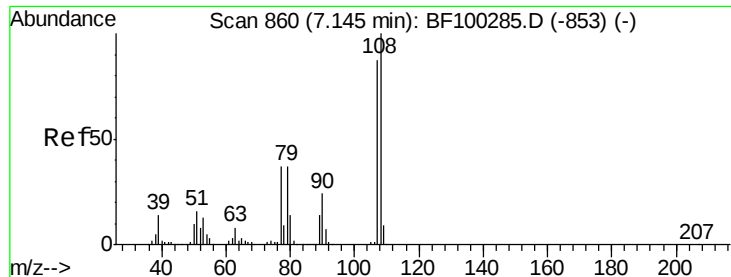
77 12.1 0.0 32.9

79 9.8 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

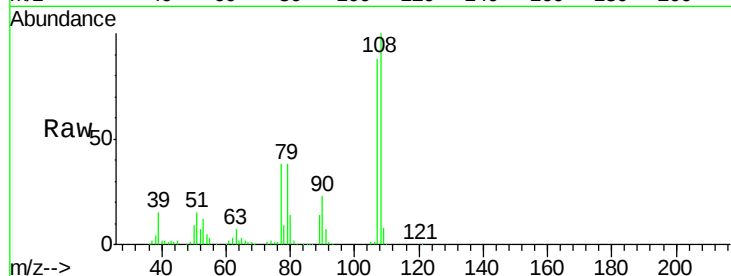




#17
2-Methylphenol
Concen: 39.03 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	43.0	33.8	50.8
79	42.7	33.8	50.8



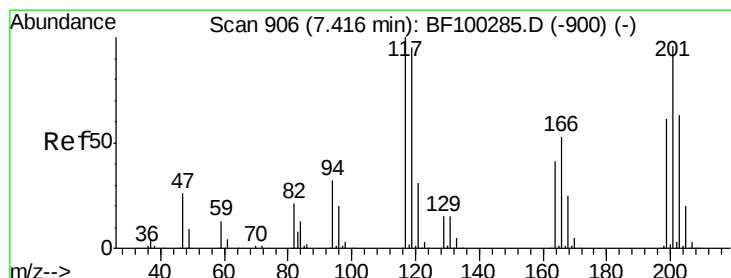
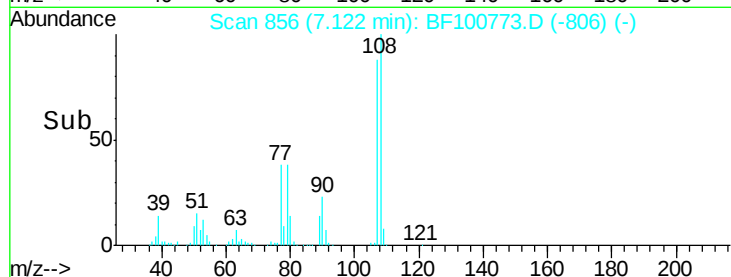
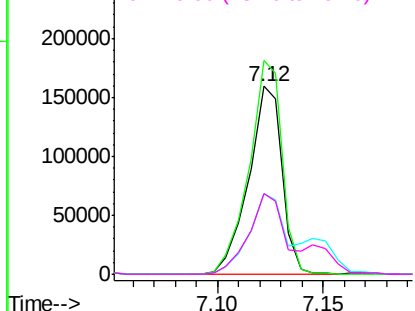
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

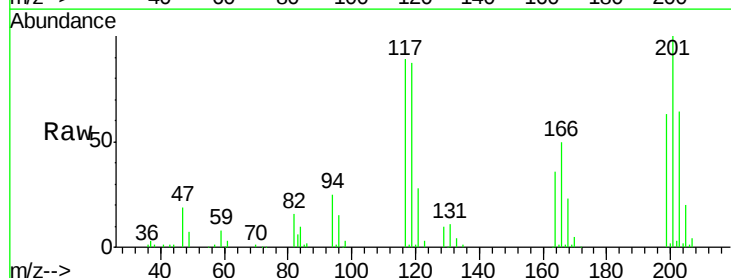
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.81 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	112.0	75.7	113.5

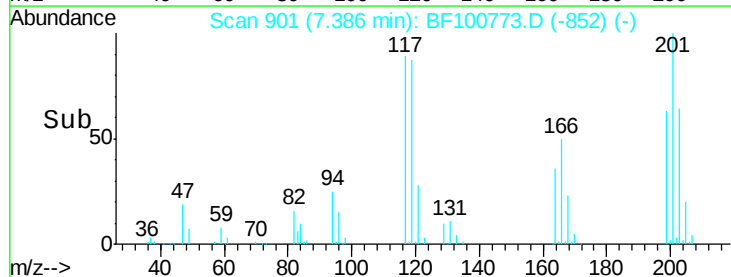
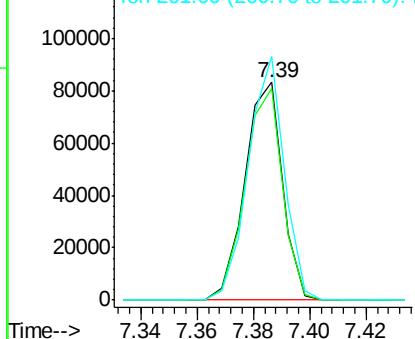


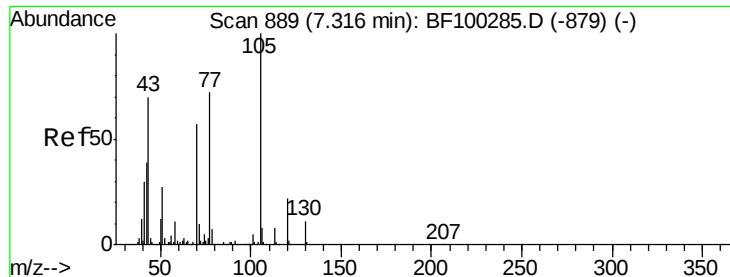
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

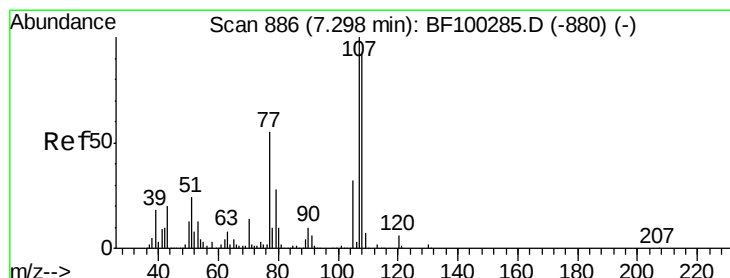
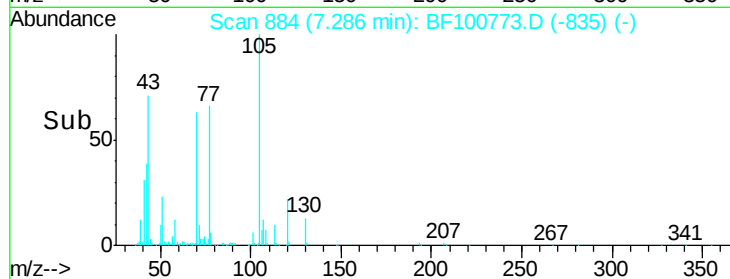
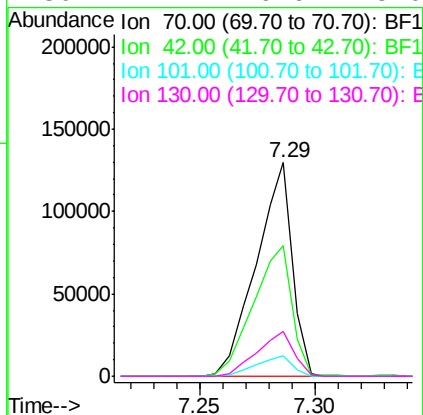
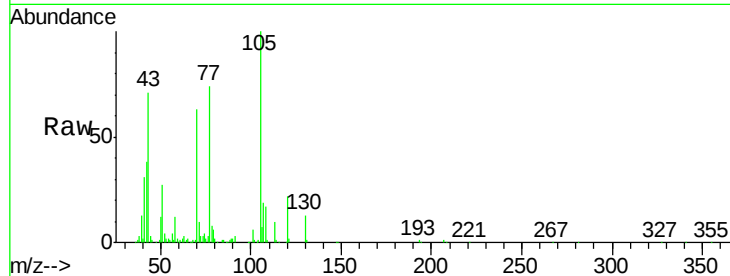




#19
n-Nitroso-di-n-propylamine
Concen: 32.96 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

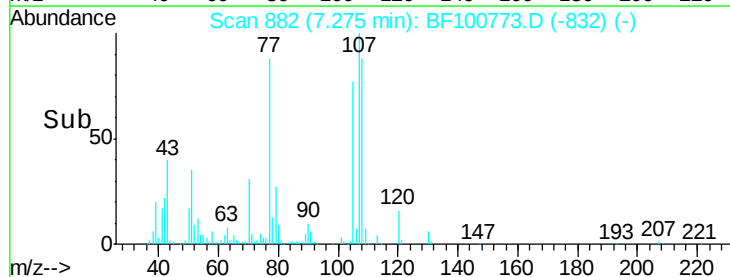
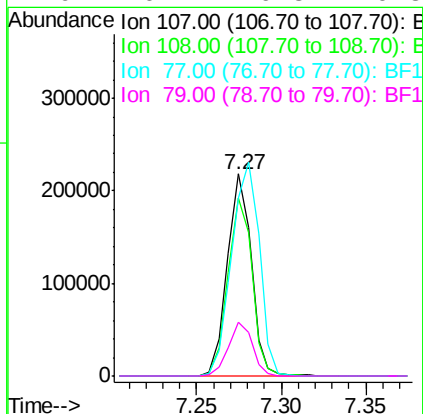
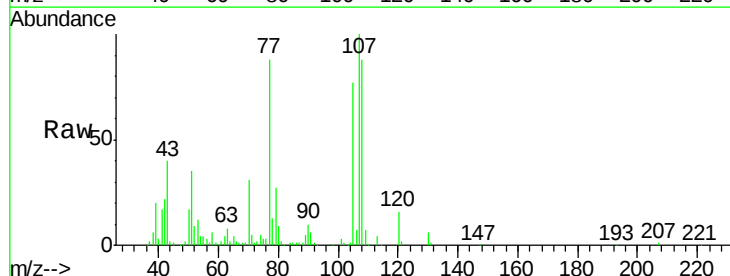
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 140394
Ion Ratio Lower Upper
70 100
42 61.4 47.5 71.3
101 9.6 7.4 11.2
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.78 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion: 107 Resp: 215275
Ion Ratio Lower Upper
107 100
108 88.2 68.2 108.2
77 88.0 26.7 66.7#
79 26.7 6.3 46.3

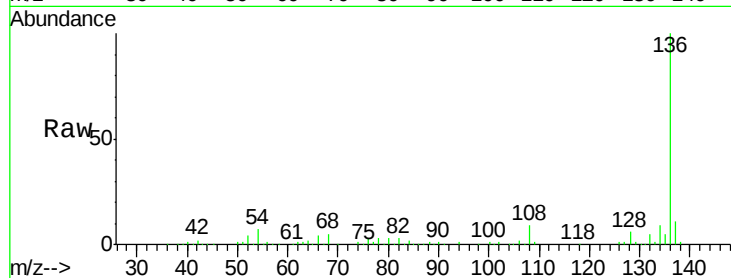




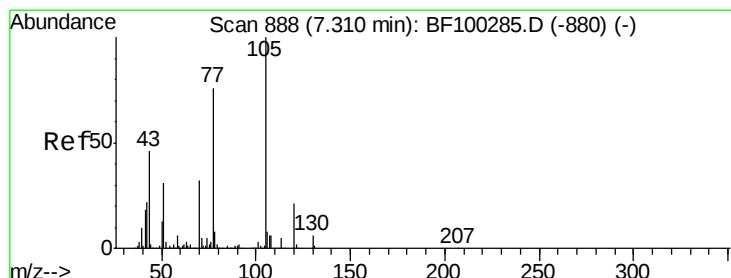
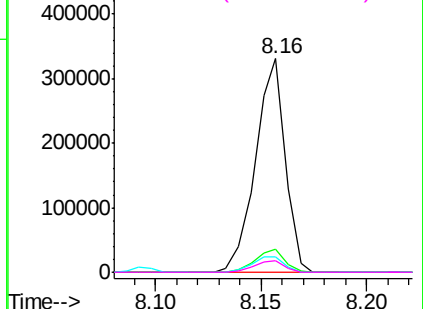
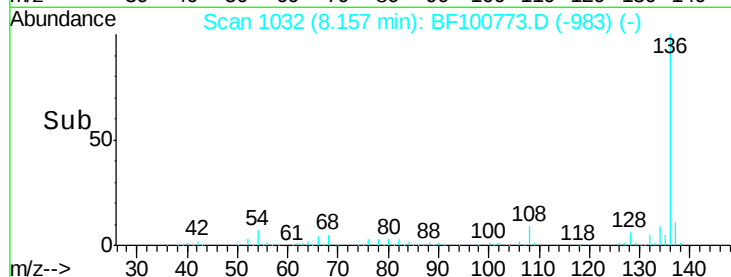
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	323647
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.4	6.6 9.8
68	5.2	5.0 7.4

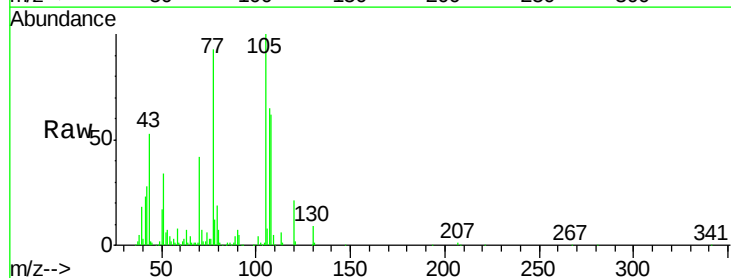


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

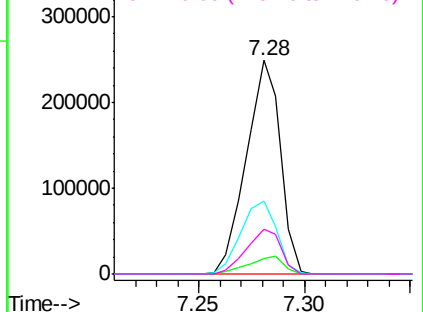
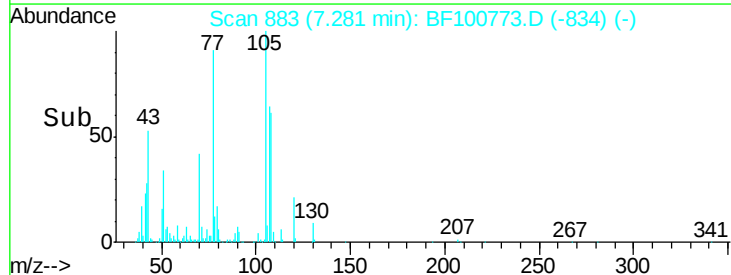


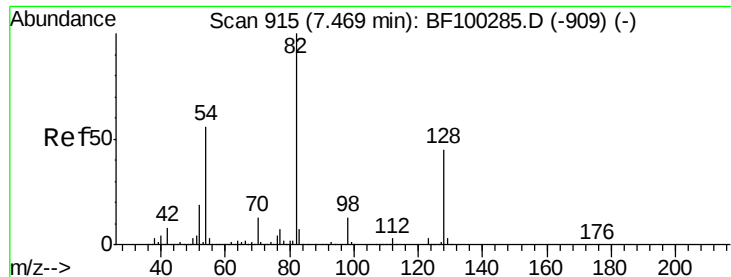
#22
Acetophenone
Concen: 35.26 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:105	Resp:	278258
Ion Ratio	Lower	Upper
105	100	
71	7.3	4.4 6.6#
51	34.3	22.3 33.5#
120	20.8	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

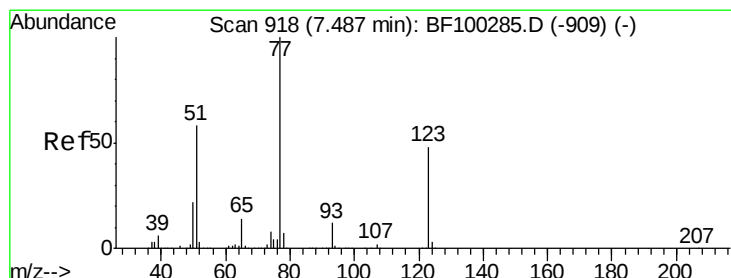
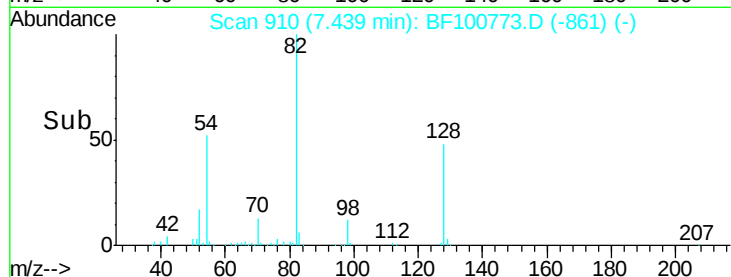
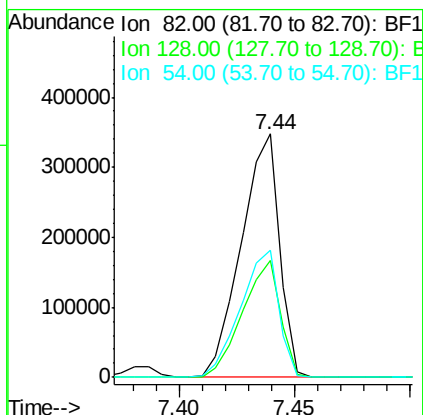
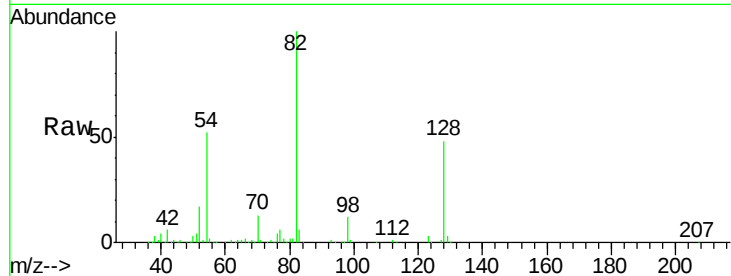




#23
 Nitrobenzene-d5
 Concen: 82.26 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

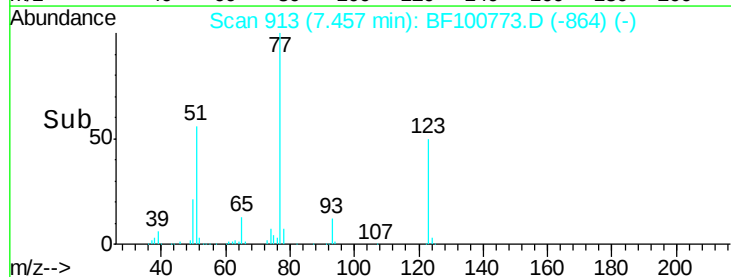
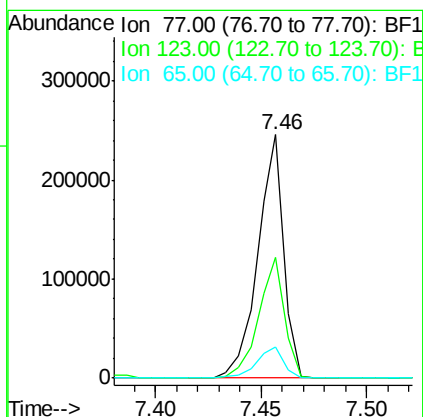
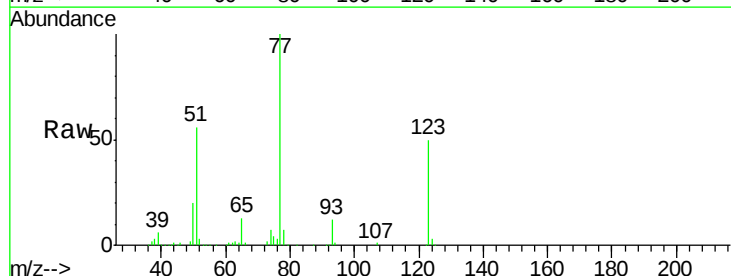
Instrument :
 BNA_F
 ClientSampleId :

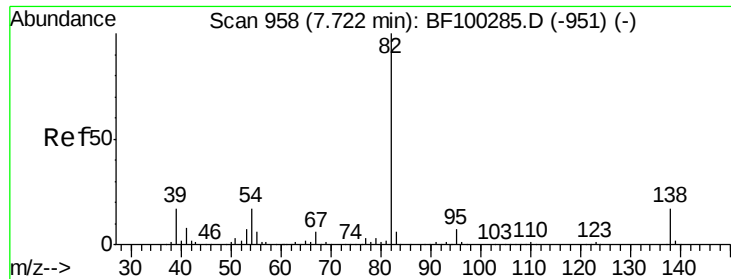
Tot Ion	82	Resp	402682
Ion Ratio	100	Lower	Upper
128	48.0	36.1	54.1
54	52.1	41.4	62.2



#24
 Nitrobenzene
 Concen: 41.31 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	77	Resp	208136
Ion Ratio	100	Lower	Upper
123	49.8	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 37.25 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

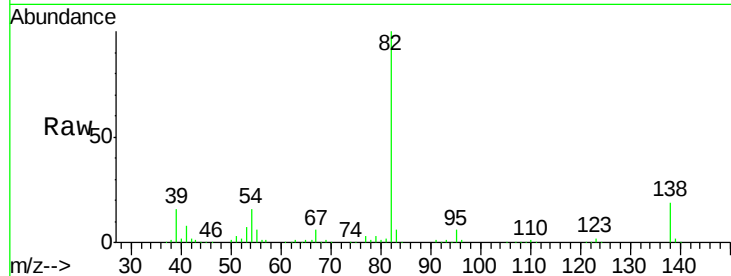
Tot Ion: 82 Resp: 383193

Ion Ratio Lower Upper

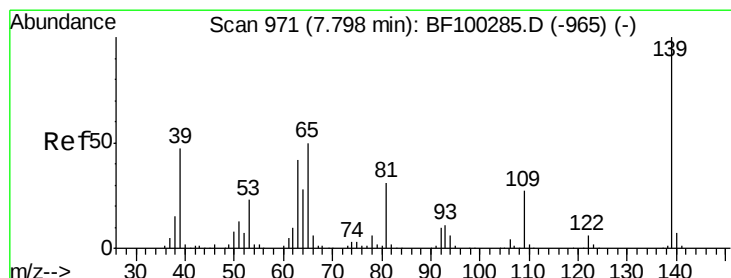
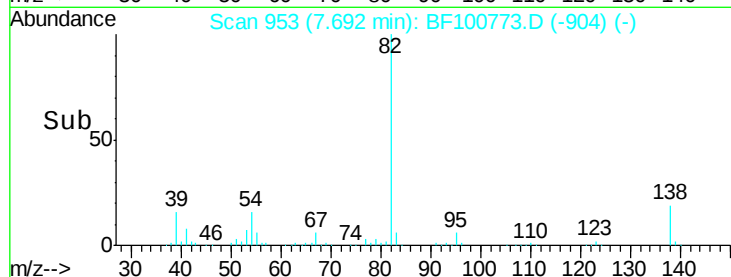
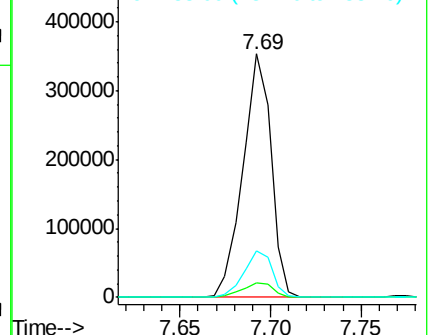
82 100

95 6.2 5.2 7.8

138 19.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.90 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

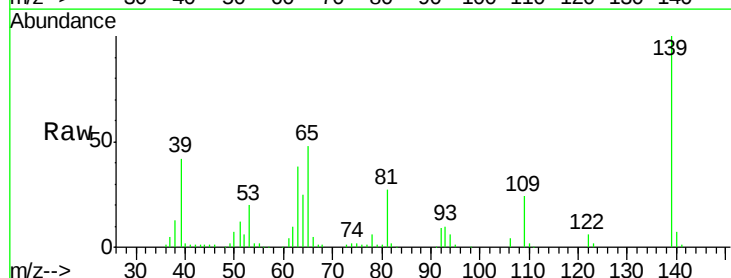
Tgt Ion: 139 Resp: 118452

Ion Ratio Lower Upper

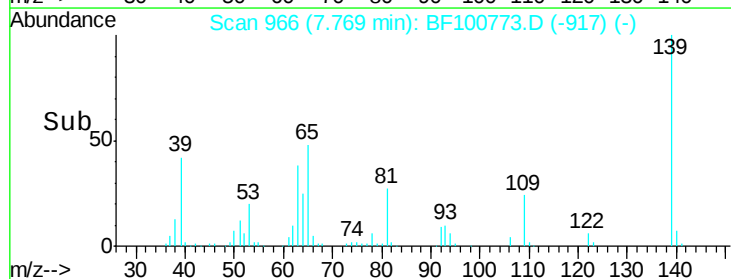
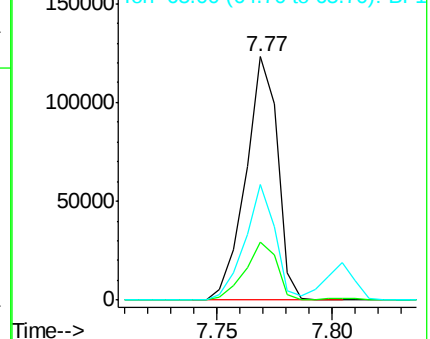
139 100

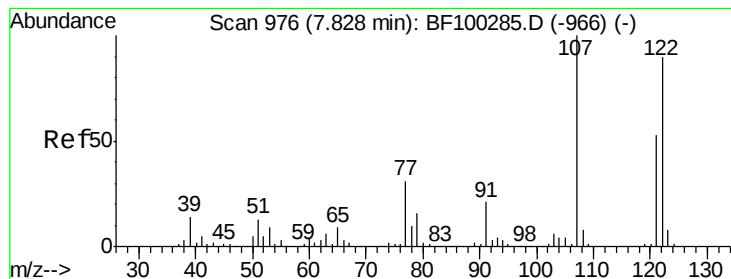
109 23.9 22.7 34.1

65 47.7 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 42.30 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

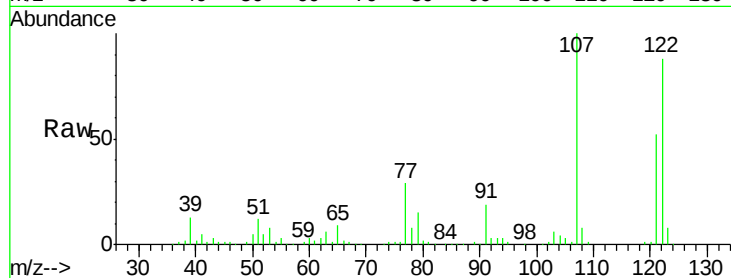
Tot Ion:122 Resp: 195087

Ion Ratio Lower Upper

122 100

107 113.7 91.2 136.8

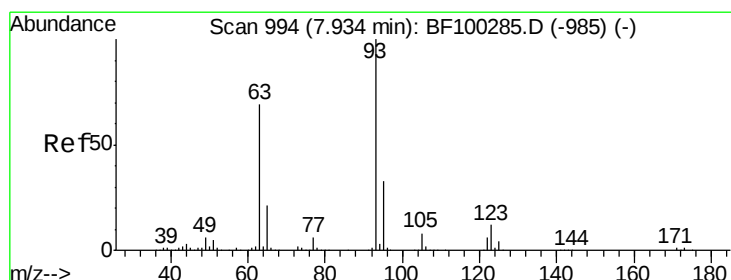
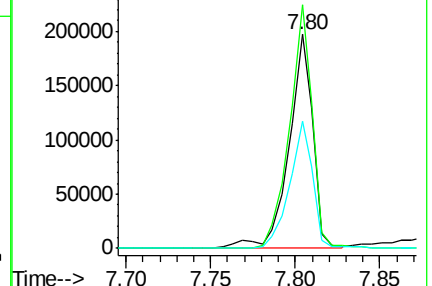
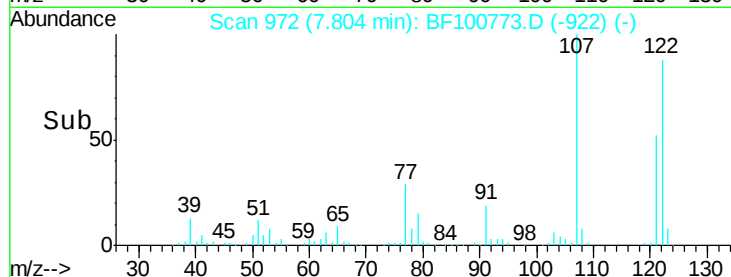
121 59.5 47.2 70.8



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: 36.25 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

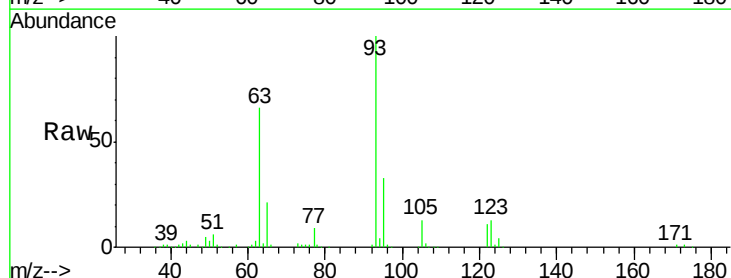
Tgt Ion: 93 Resp: 243940

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

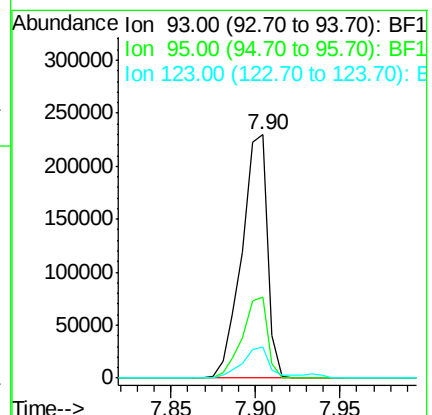
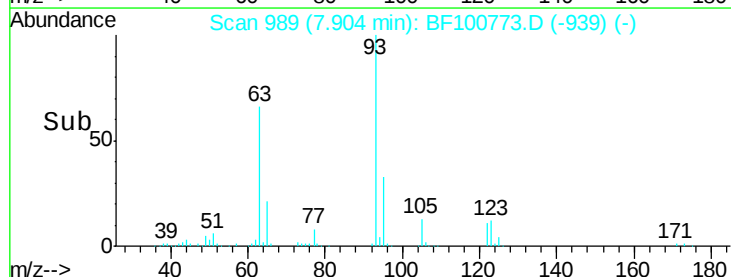
123 12.6 9.8 14.6

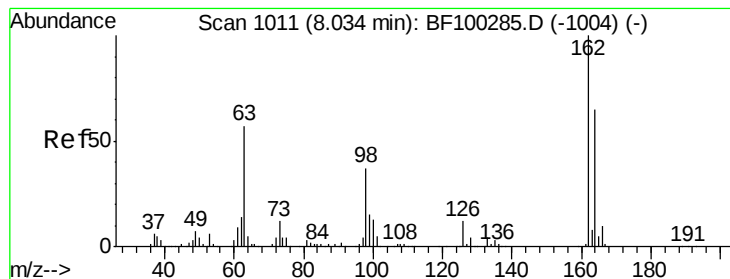


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.60 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

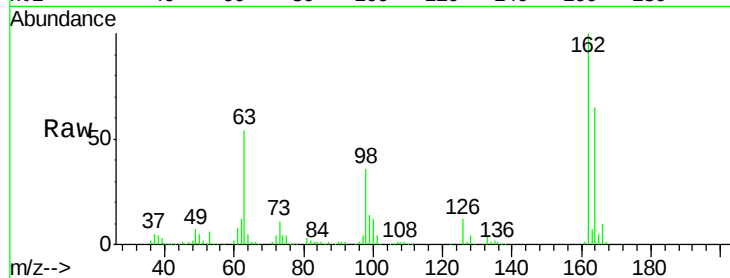
Tot Ion:162 Resp: 187520

Ion Ratio Lower Upper

162 100

164 65.3 42.7 82.7

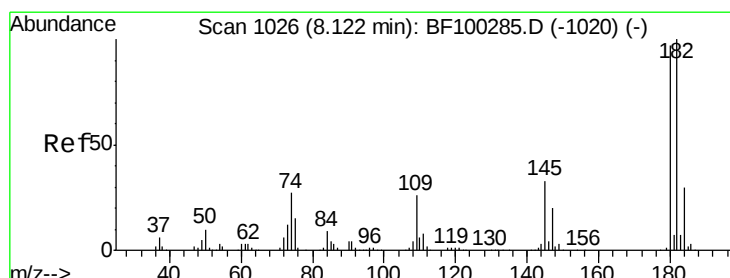
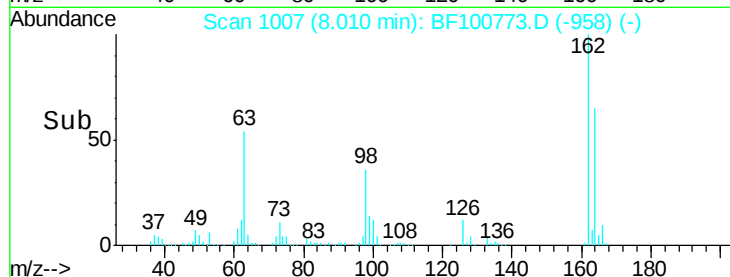
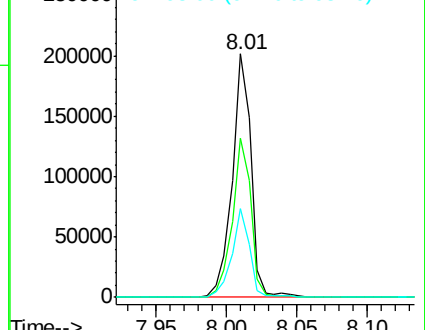
98 36.4 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.17 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

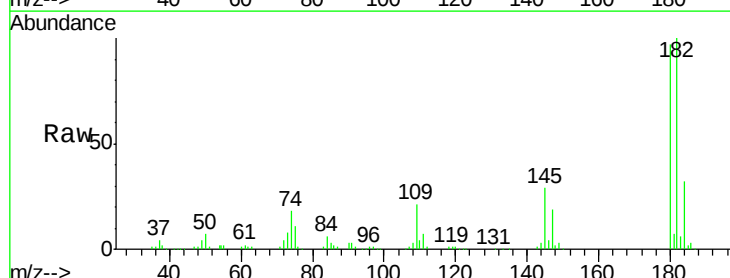
Tgt Ion:180 Resp: 191299

Ion Ratio Lower Upper

180 100

182 102.6 76.8 115.2

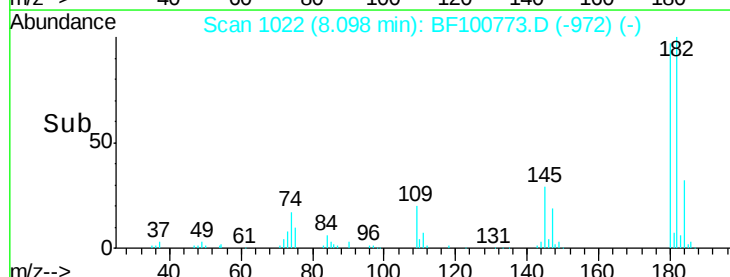
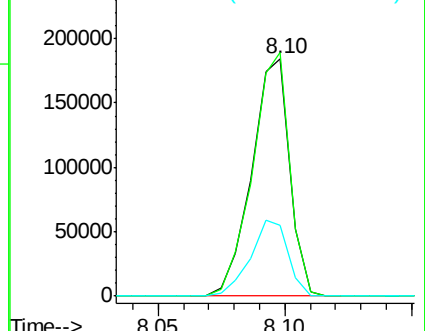
145 30.1 26.5 39.7

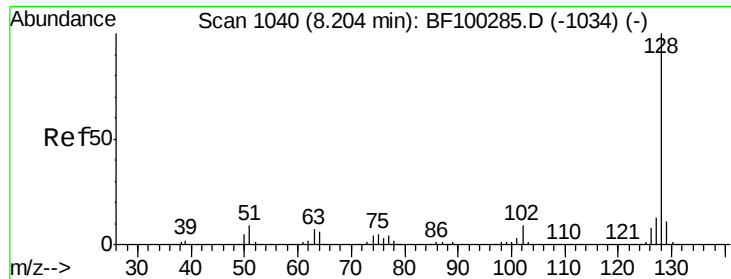


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.27 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

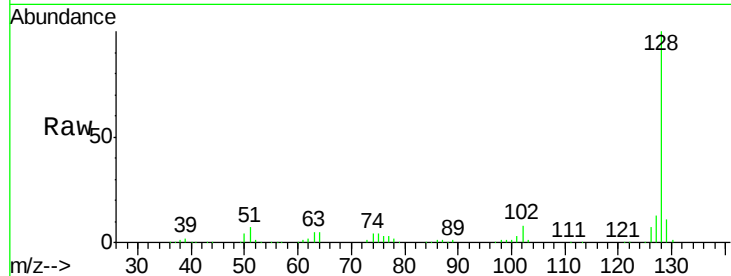
Tot Ion:128 Resp: 596618

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

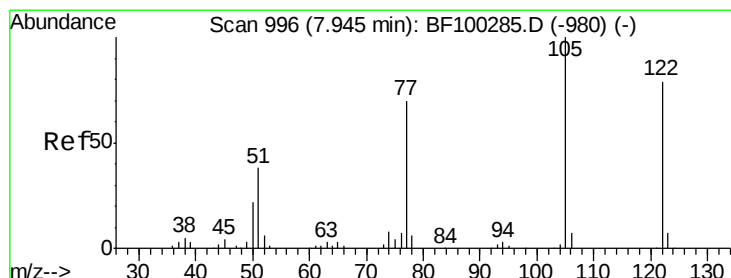
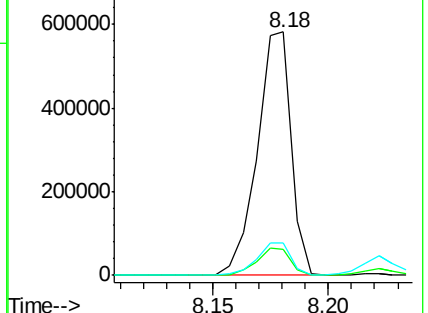
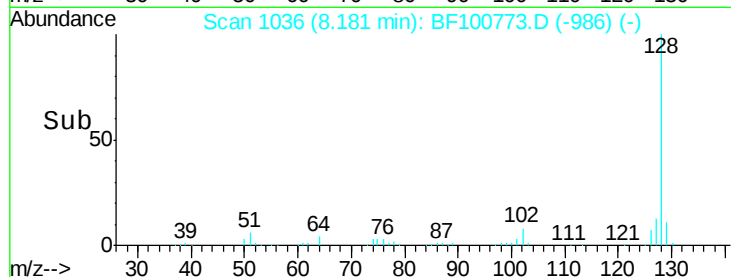
127 13.4 10.9 16.3



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: 38.08 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

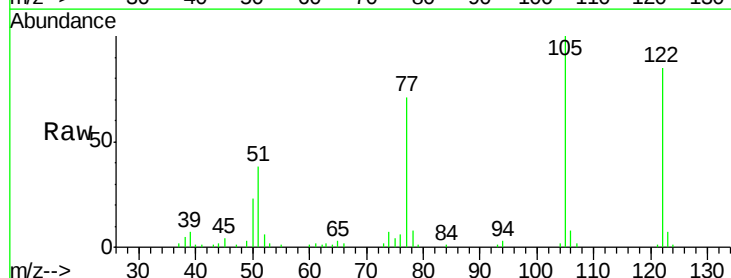
Tgt Ion:122 Resp: 125972

Ion Ratio Lower Upper

122 100

105 117.5 101.1 141.1

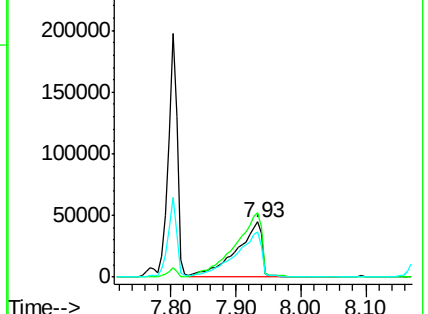
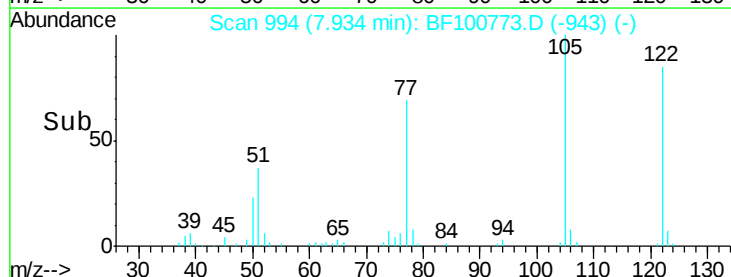
77 83.0 70.7 110.7

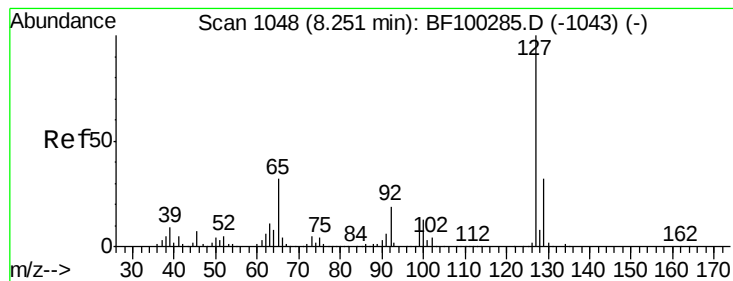


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 8.62 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 55924

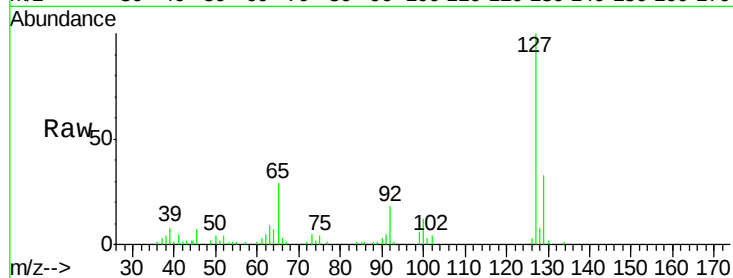
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 28.7 25.0 37.4

92 18.3 15.2 22.8

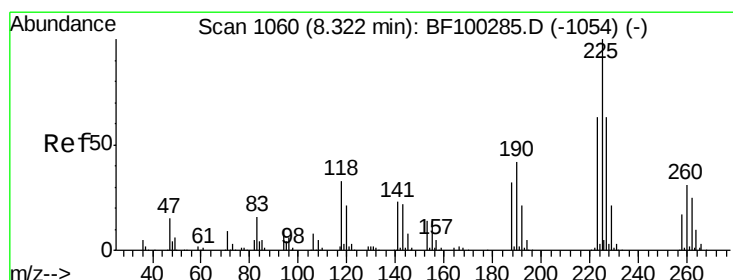
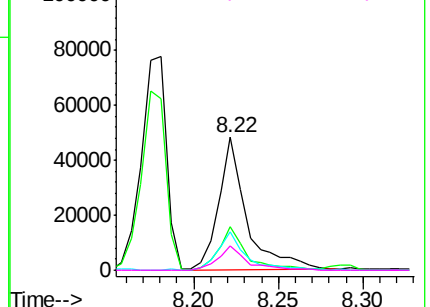
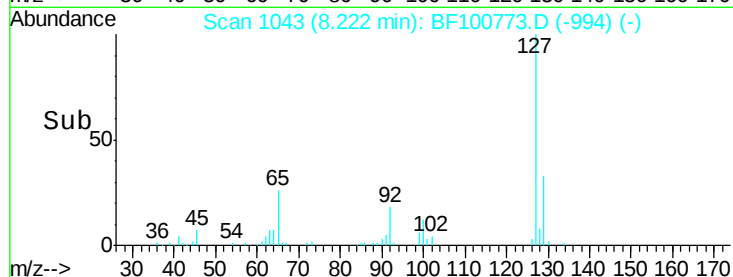


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.10 ng

RT: 8.29 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

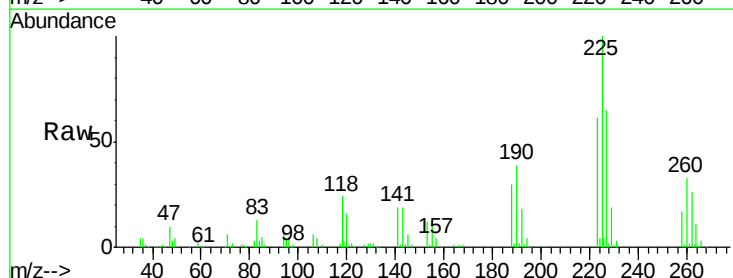
Tgt Ion:225 Resp: 110710

Ion Ratio Lower Upper

225 100

223 61.0 50.6 76.0

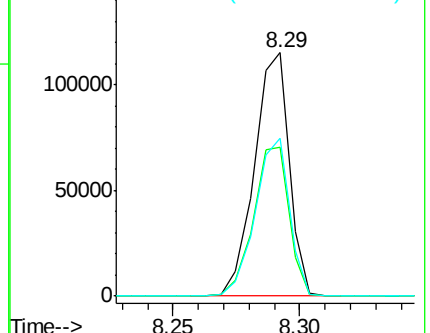
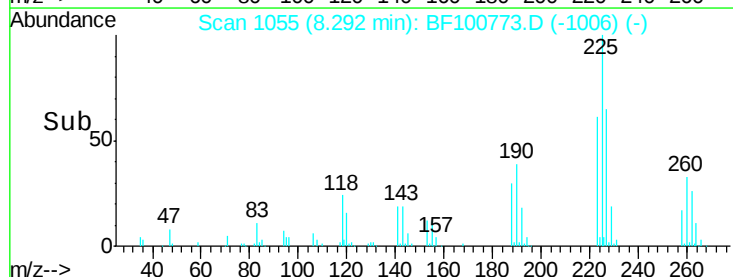
227 64.9 51.9 77.9

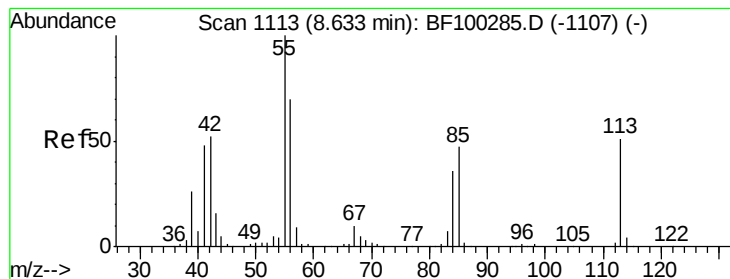


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.07 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

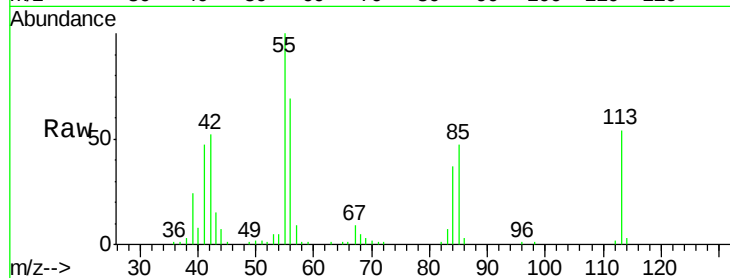
Tot Ion:113 Resp: 37879

Ion Ratio Lower Upper

113 100

55 185.2 163.3 203.3

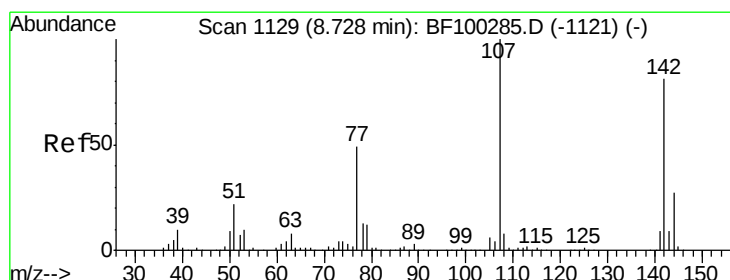
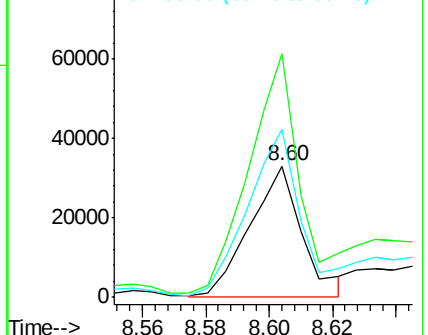
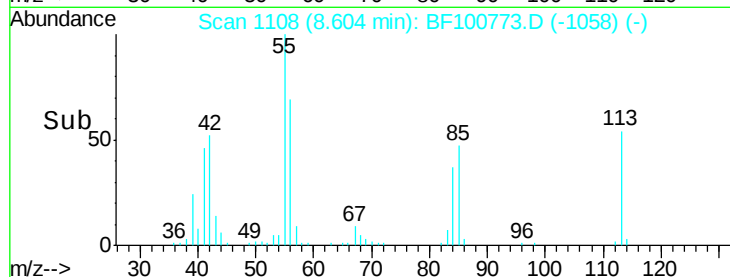
56 127.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.19 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

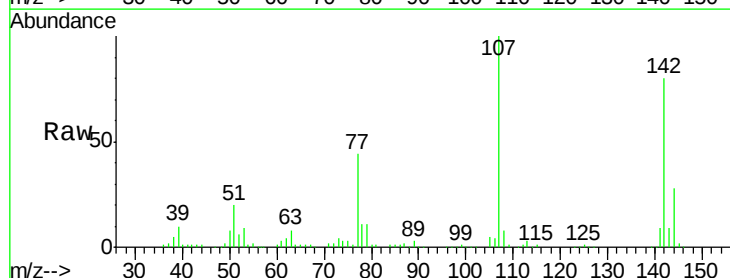
Tgt Ion:107 Resp: 190009

Ion Ratio Lower Upper

107 100

144 27.6 20.5 30.7

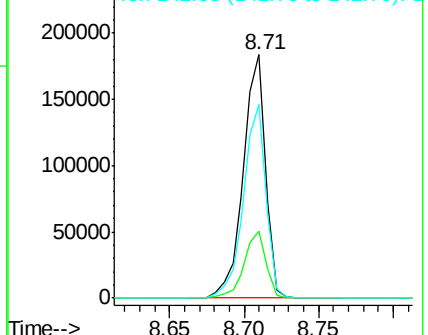
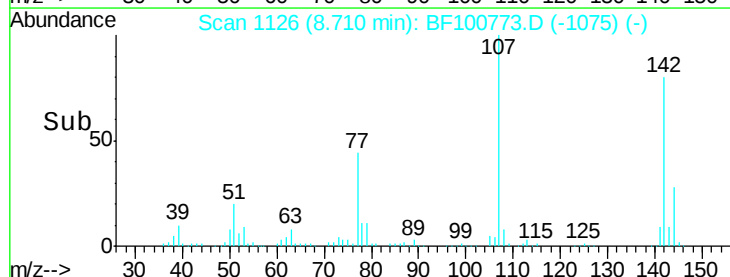
142 79.5 62.0 93.0

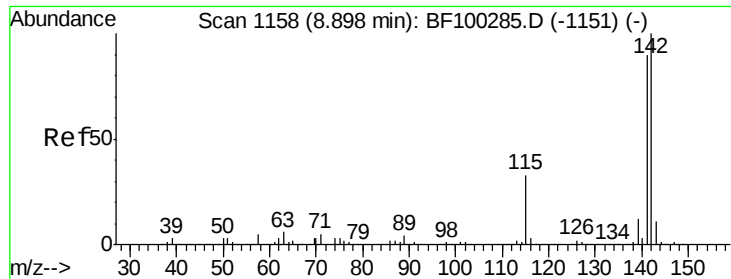


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

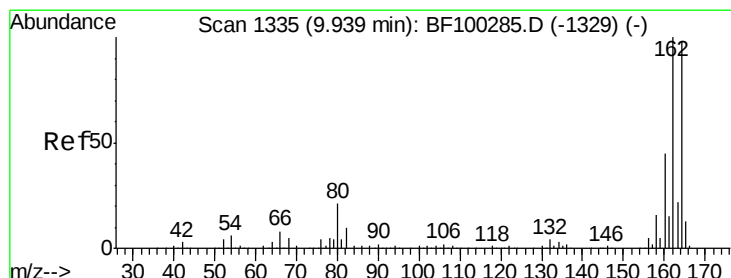
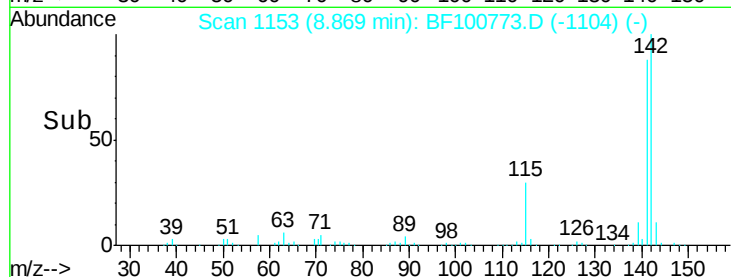
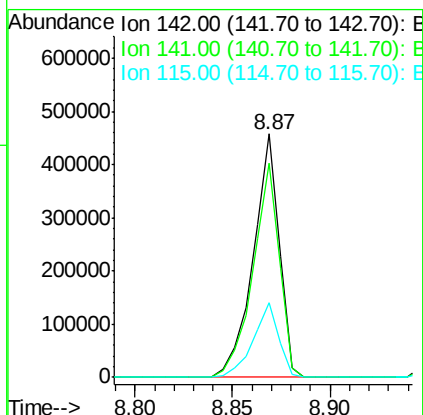
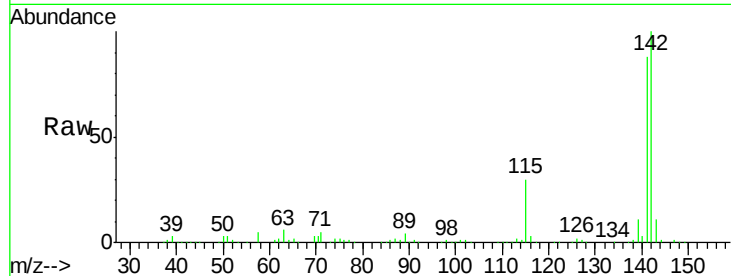




#37
 2-Methylnaphthalene
 Concen: 40.81 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

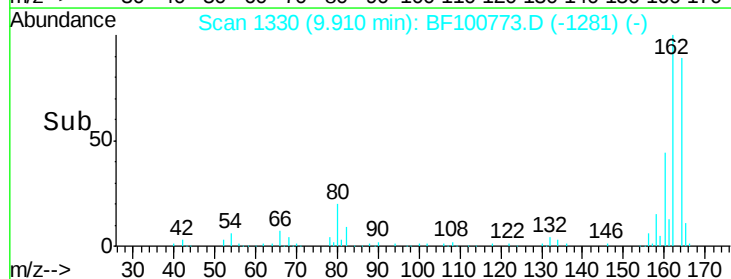
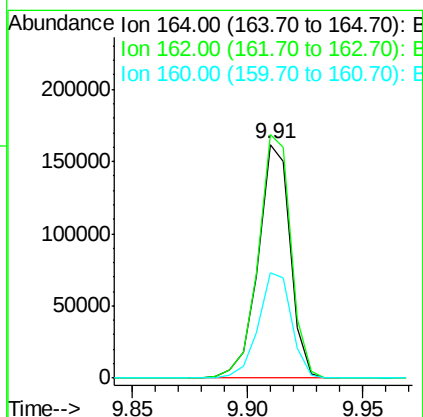
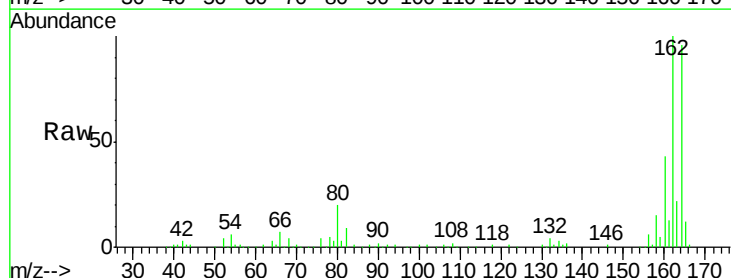
Instrument :
 BNA_F
 ClientSampleId :

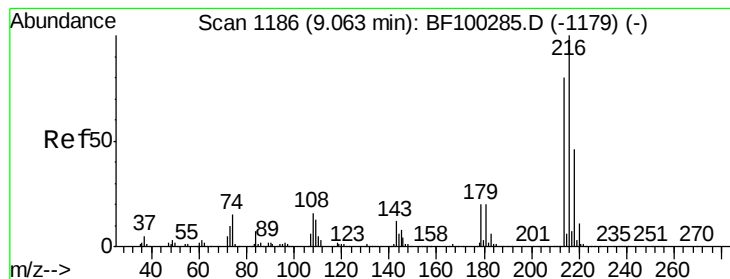
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	30.5	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.48 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 199570

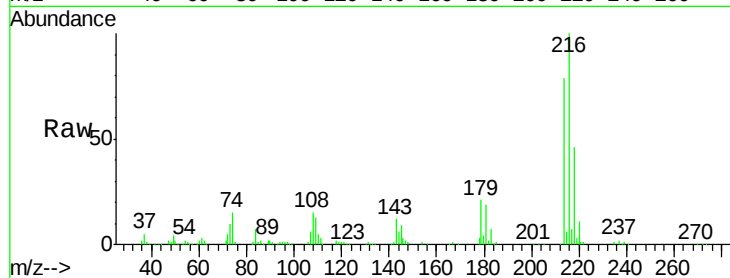
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 19.9 18.1 27.1

108 17.2 17.2 25.8

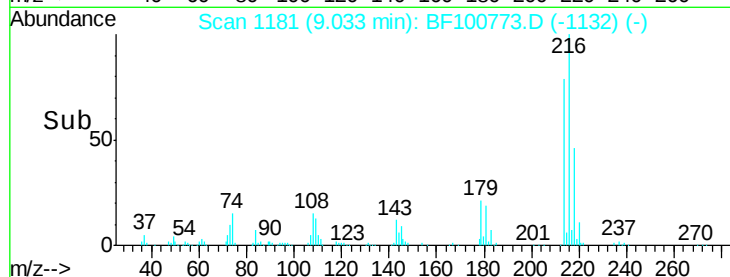


Abundance Ion 216.00 (215.70 to 216.70): E

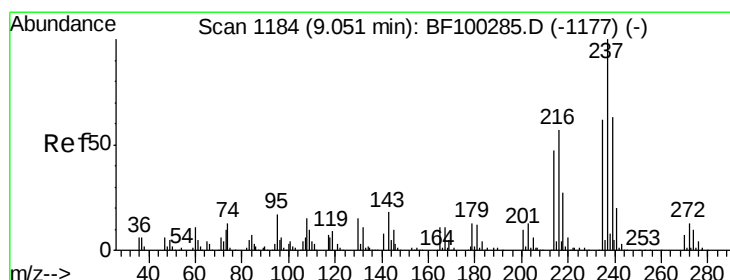
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 86.52 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

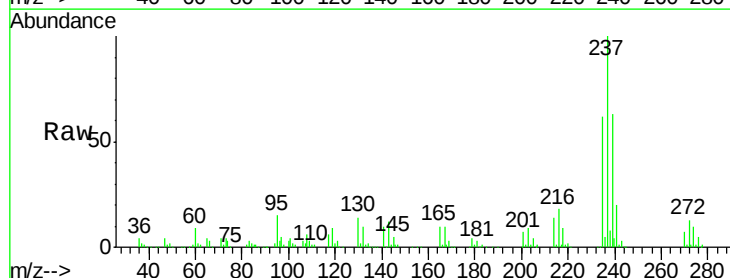
Tgt Ion:237 Resp: 211202

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

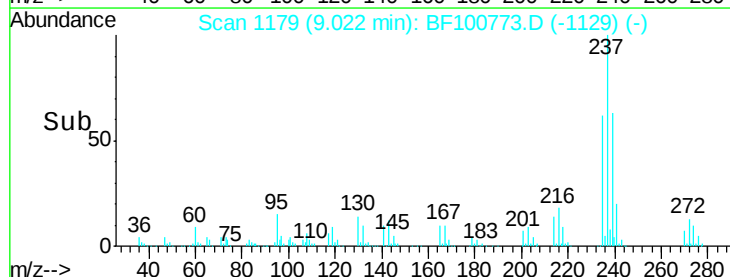
272 13.2 0.0 33.3



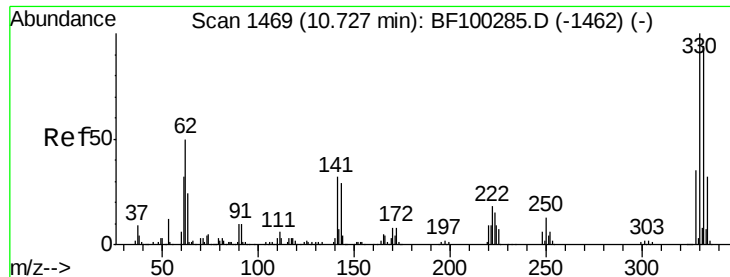
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



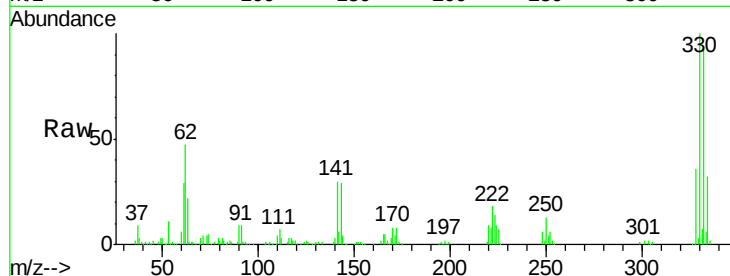
Time-->



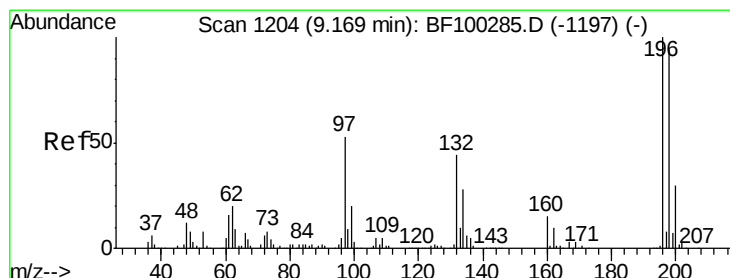
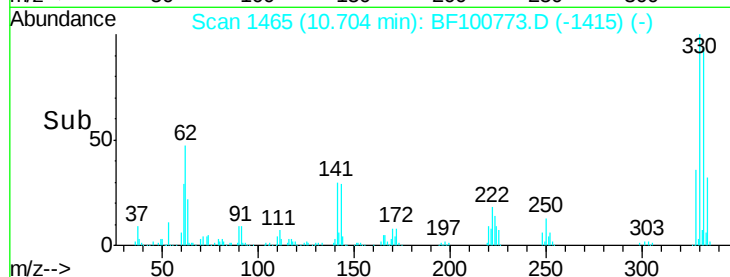
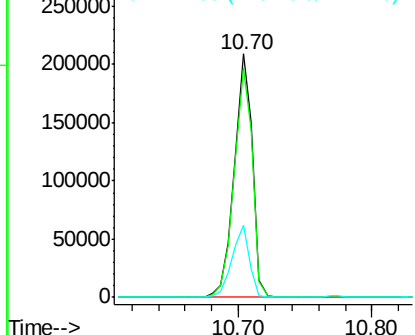
#41
 2,4,6-Tribromophenol
 Concen: 125.41 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	28.7	29.9	44.9#

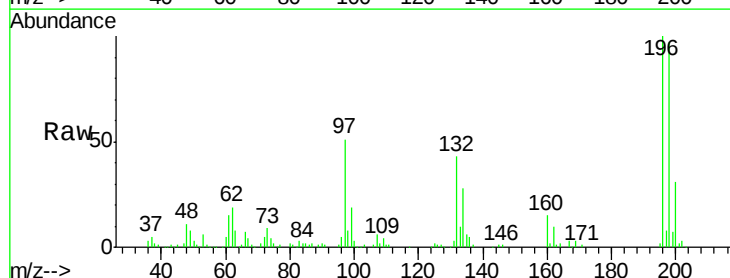


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

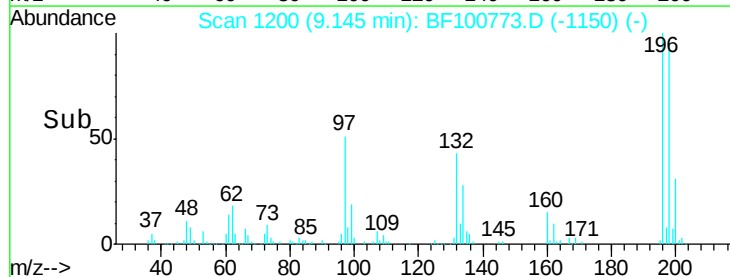
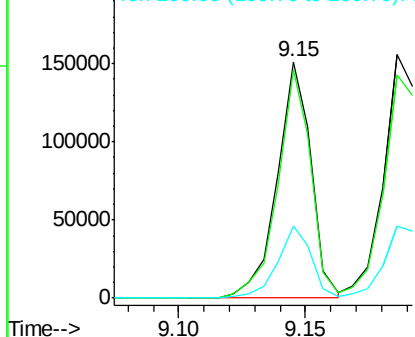


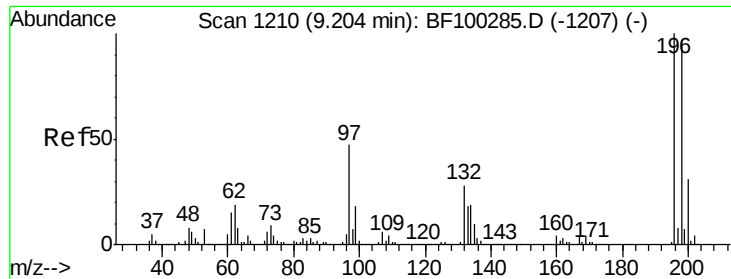
#42
 2,4,6-Trichlorophenol
 Concen: 42.84 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	30.6	24.5	36.7



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

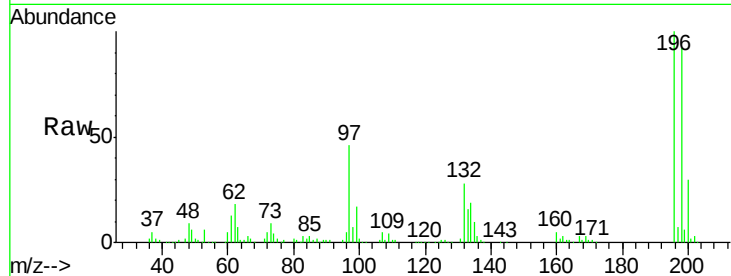




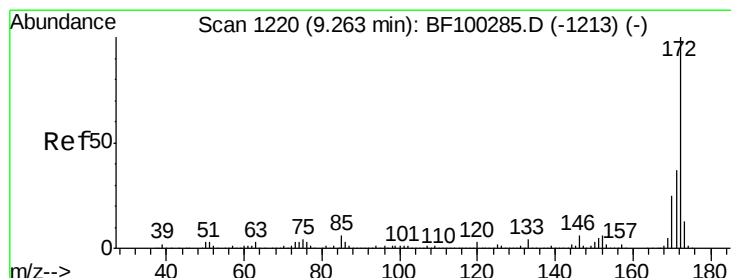
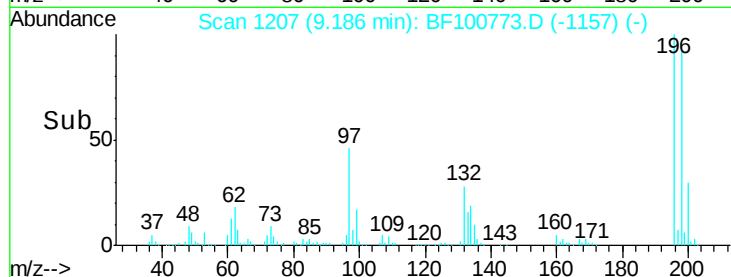
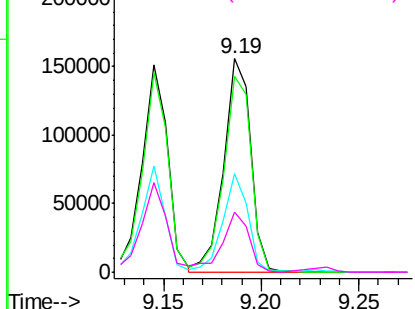
#43
 2,4,5-Trichlorophenol
 Concen: 43.96 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	149724
Ion	Ratio	Lower	Upper
196	100		
198	91.6	74.6	112.0
97	46.0	42.9	64.3
132	28.1	26.3	39.5

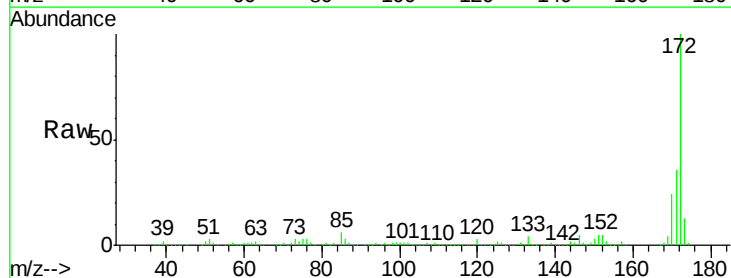


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

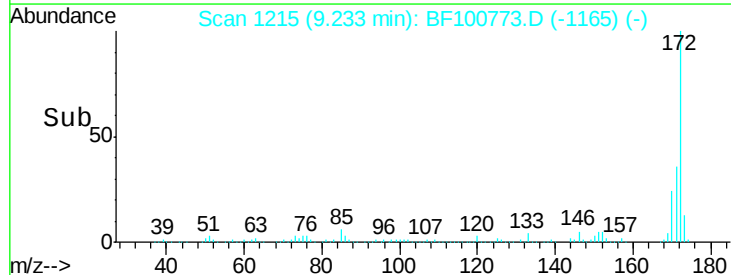
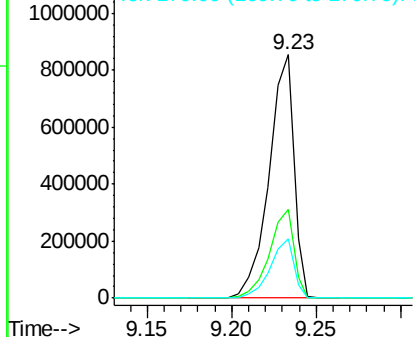


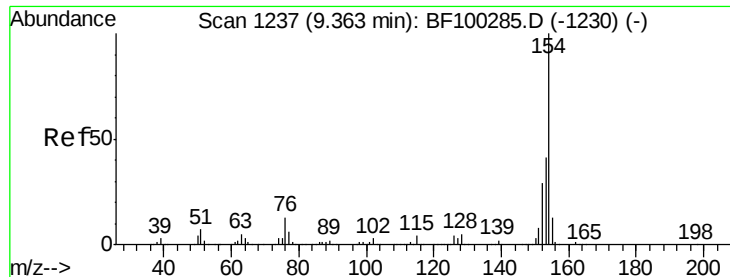
#44
 2-Fluorobiphenyl
 Concen: 84.71 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	172	Resp	870078
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	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: 38.00 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

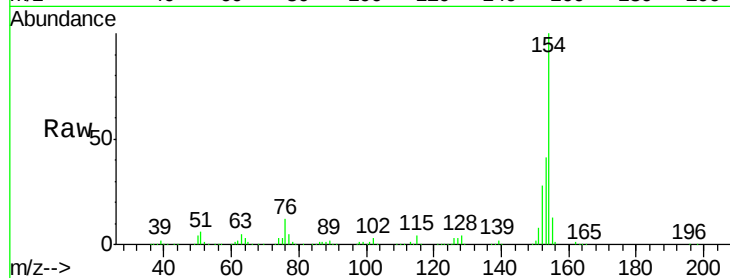
Tot Ion:154 Resp: 513951

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

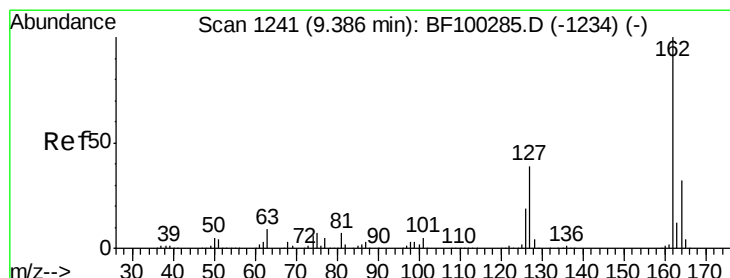
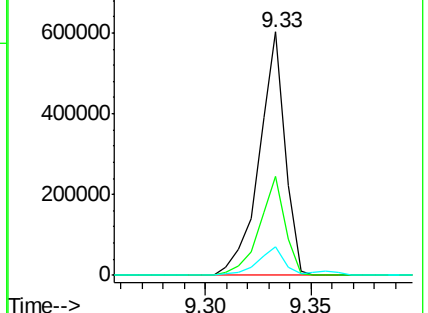
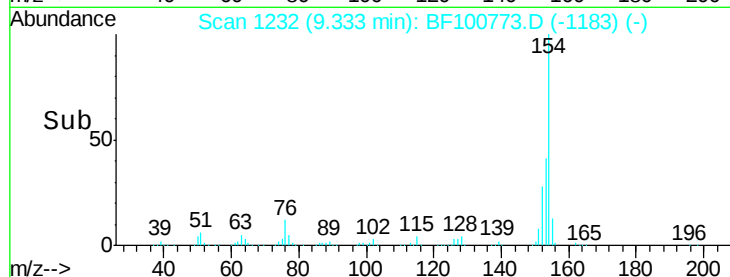
76 11.9 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 40.52 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

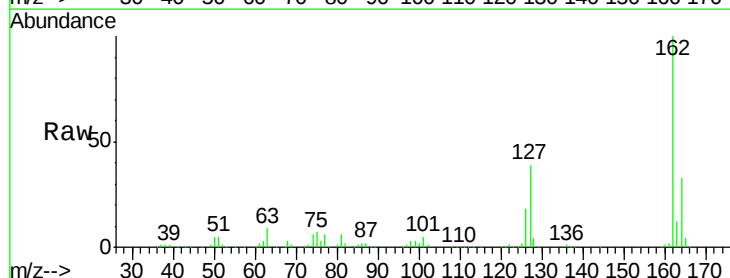
Tgt Ion:162 Resp: 397607

Ion Ratio Lower Upper

162 100

127 39.2 33.9 50.9

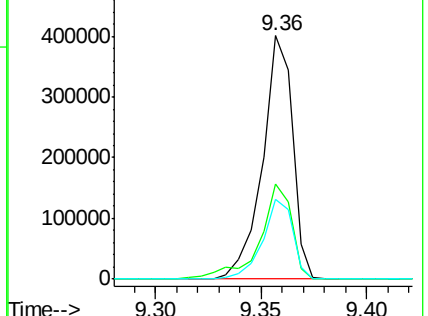
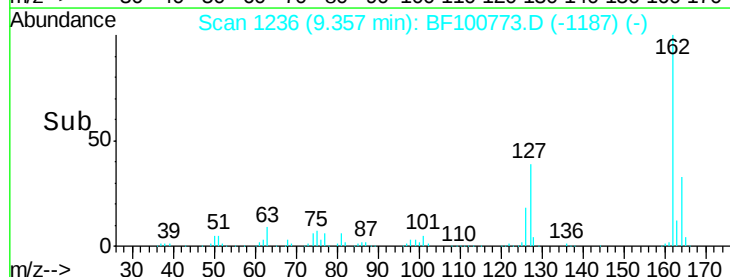
164 32.8 26.5 39.7

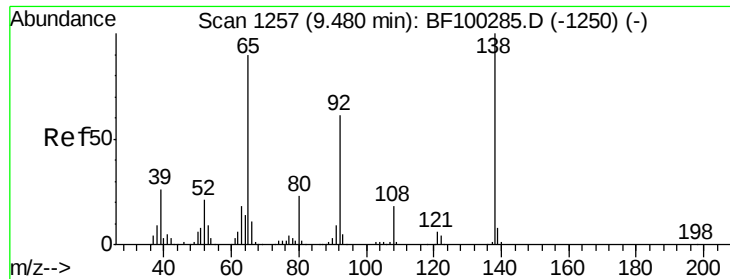


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.98 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

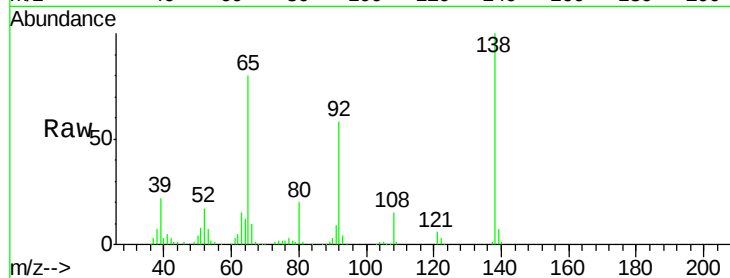
Tot Ion: 65 Resp: 117576

Ion Ratio Lower Upper

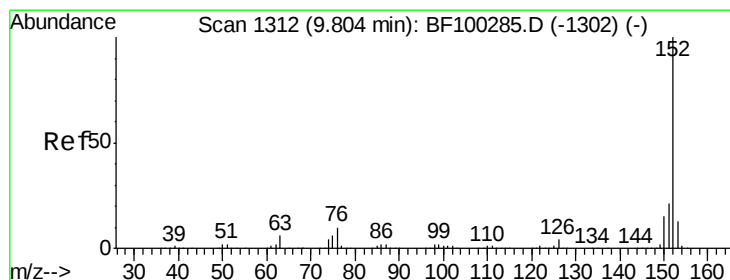
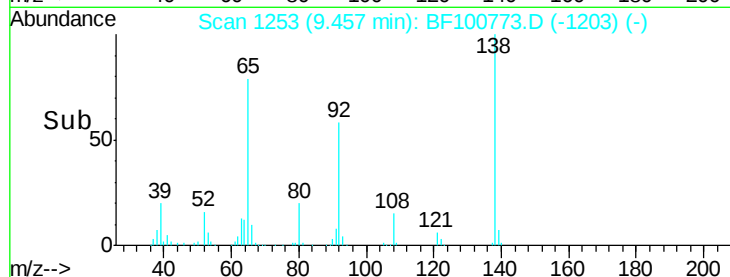
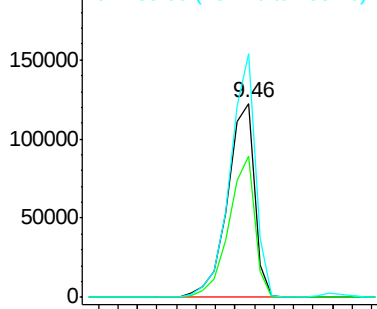
65 100

92 72.5 55.8 83.6

138 125.5 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 37.83 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

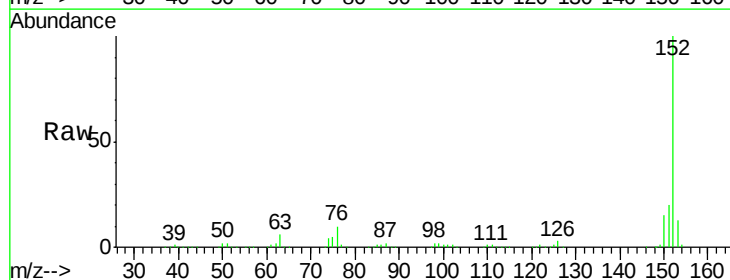
Tgt Ion: 152 Resp: 615191

Ion Ratio Lower Upper

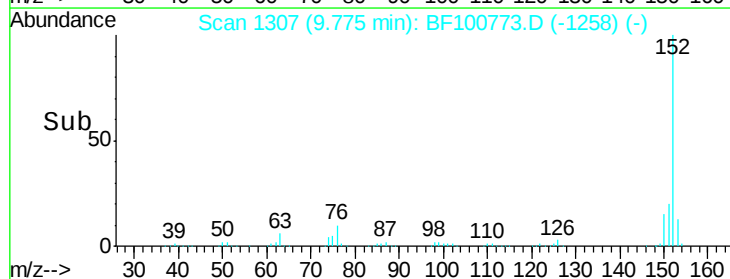
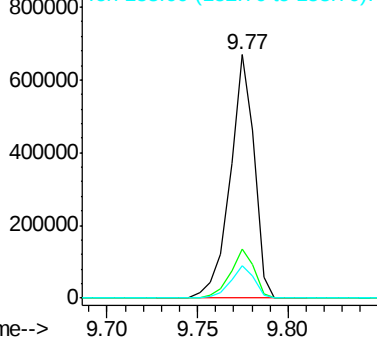
152 100

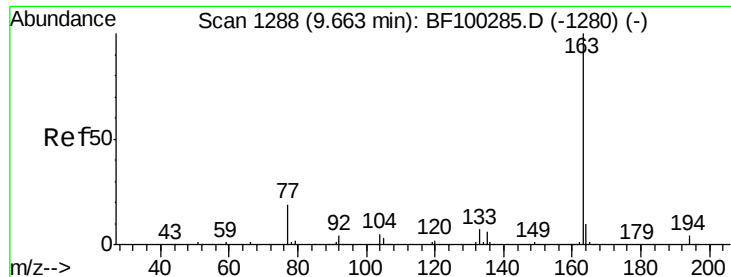
151 20.1 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

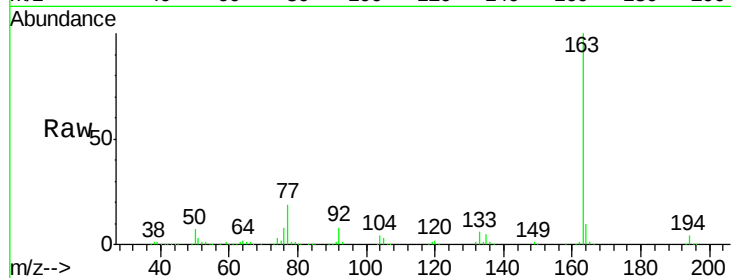




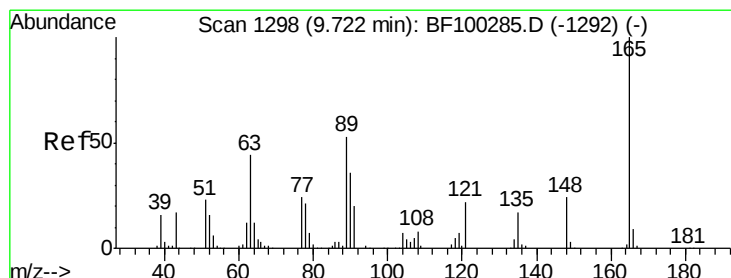
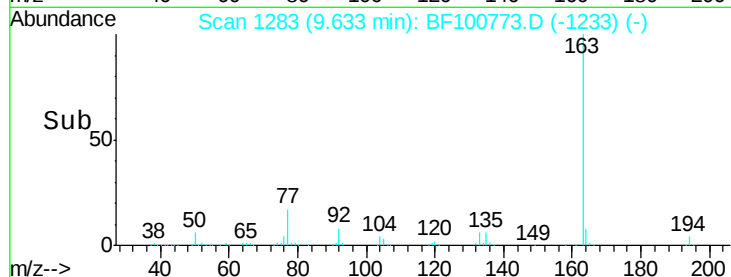
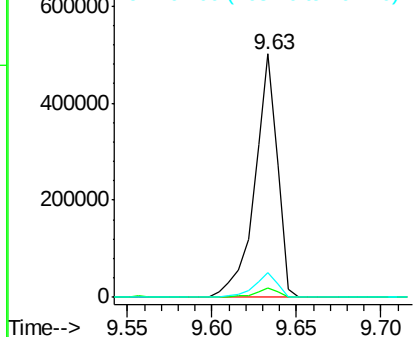
#49
Dimethylphthalate
Concen: 39.30 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 469263
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.2 12.2

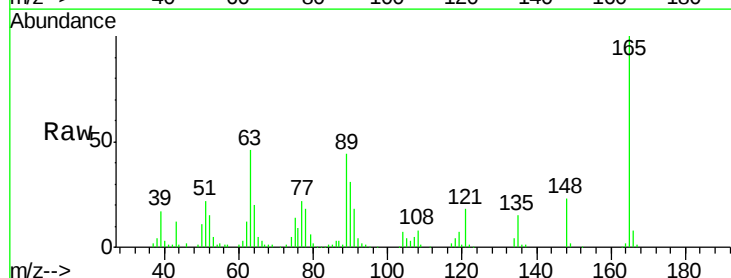


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

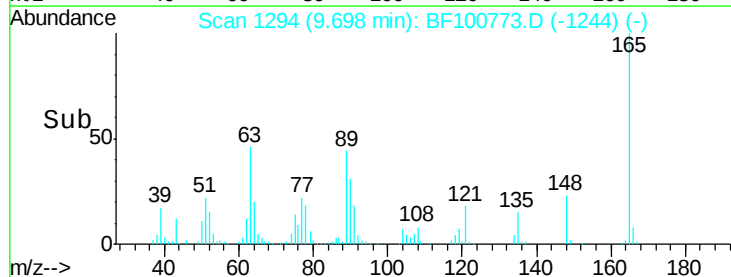
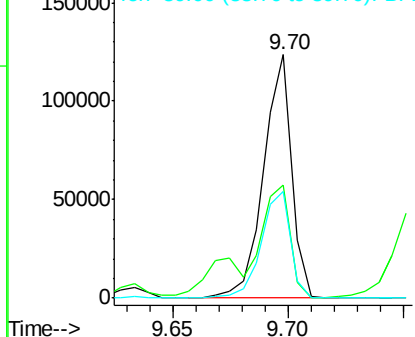


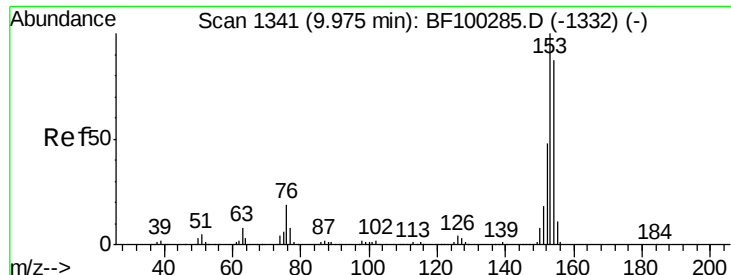
#50
2,6-Dinitrotoluene
Concen: 44.36 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:165 Resp: 104858
Ion Ratio Lower Upper
165 100
63 46.5 44.7 67.1
89 43.6 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.07 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampled :

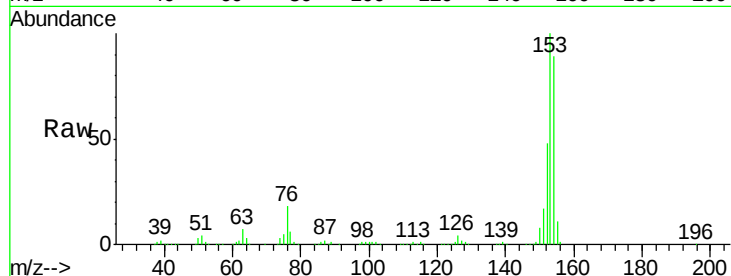
Tot Ion:154 Resp: 366635

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

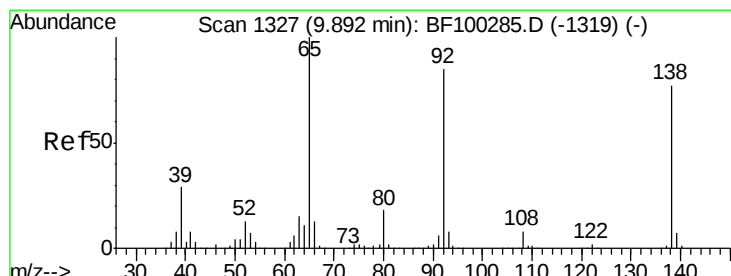
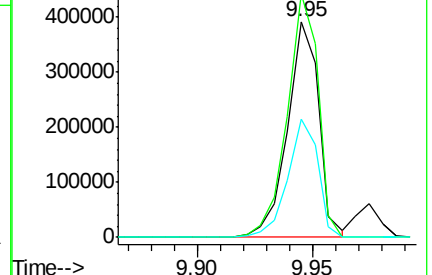
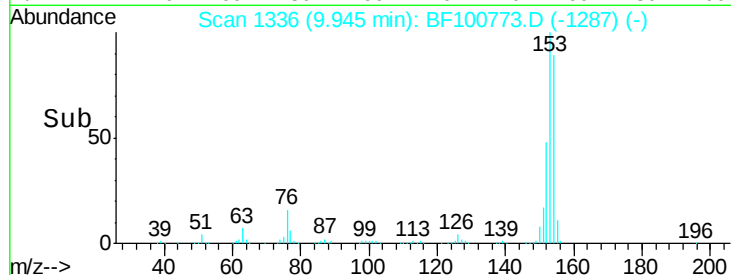
152 54.5 43.8 65.8



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: 21.21 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

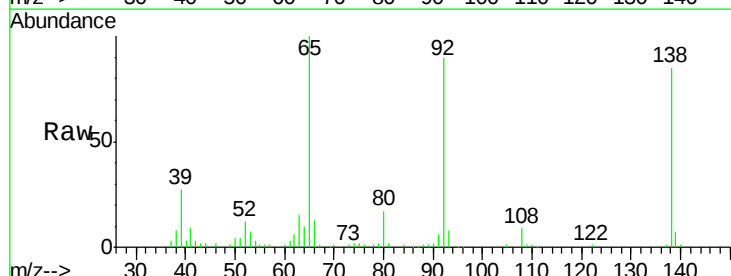
Tgt Ion:138 Resp: 59186

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

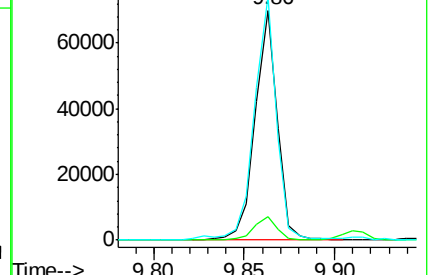
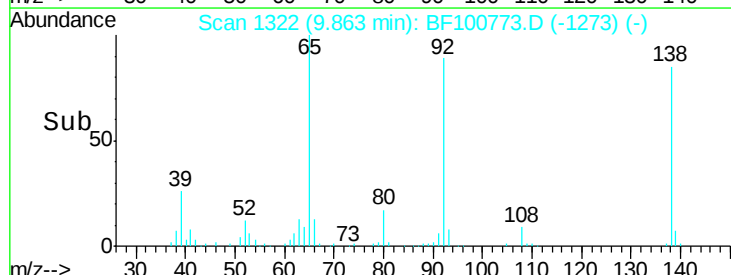
92 106.0 89.4 134.2

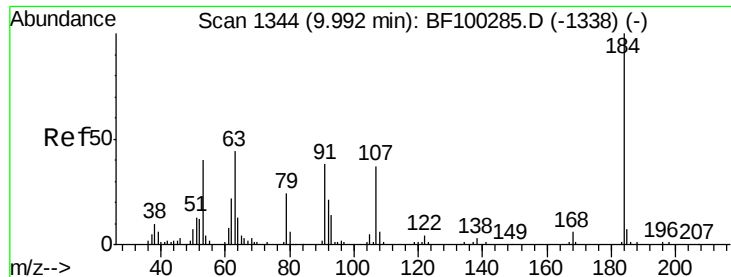


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

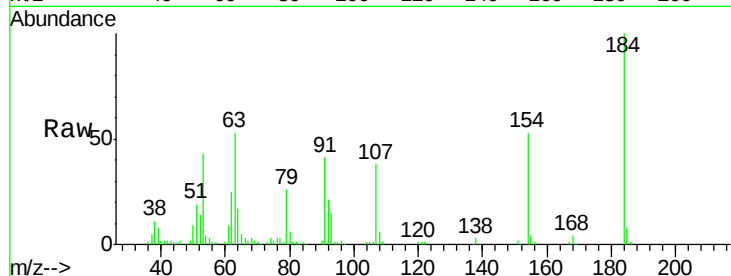




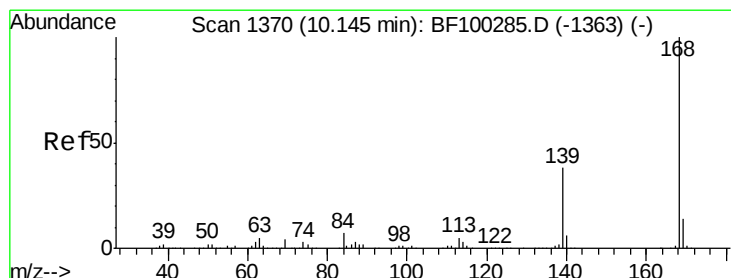
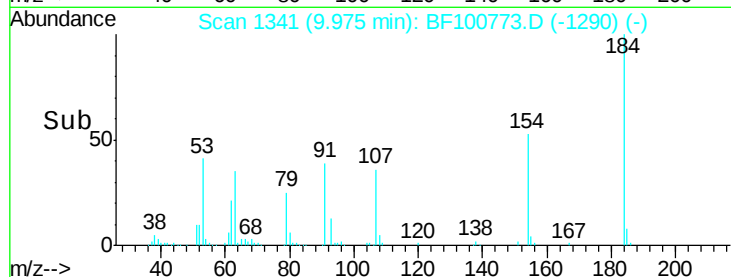
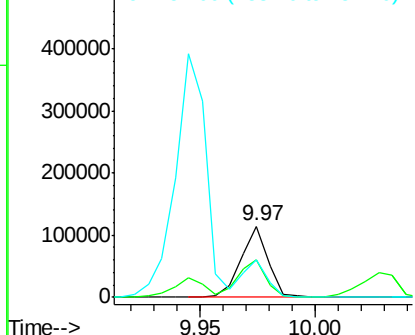
#53
2,4-Dinitrophenol
Concen: 86.95 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 93928
Ion Ratio Lower Upper
184 100
63 53.3 54.2 81.2#
154 53.4 184.0 276.0#

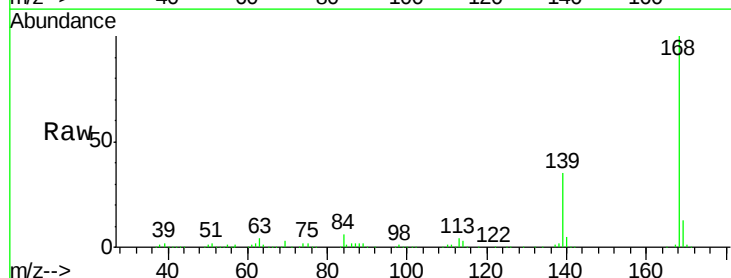


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

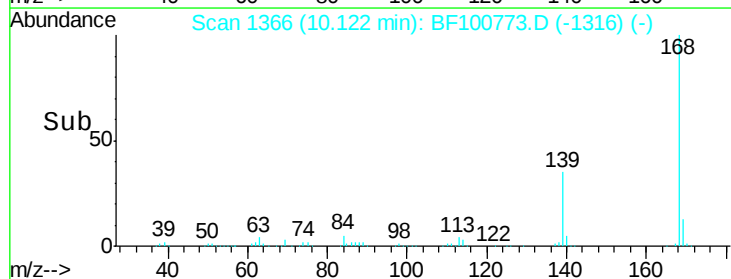
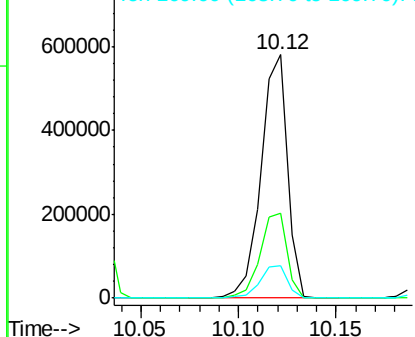


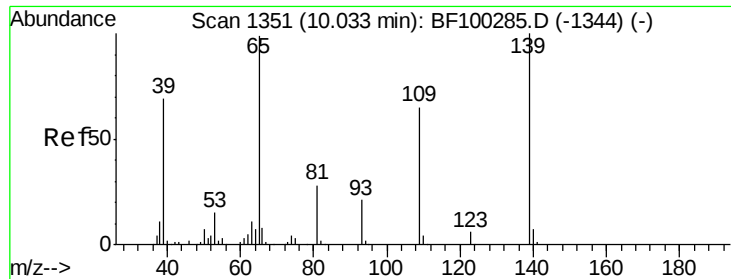
#54
Dibenzofuran
Concen: 39.37 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:168 Resp: 545767
Ion Ratio Lower Upper
168 100
139 34.7 30.1 45.1
169 13.5 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

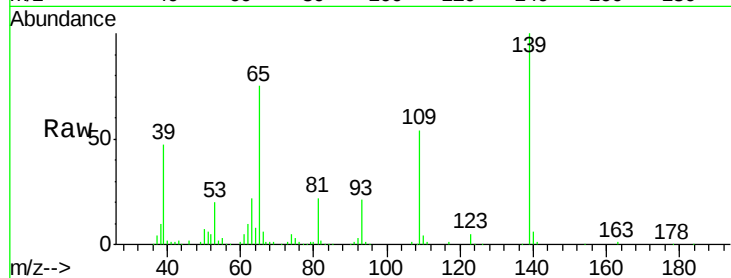




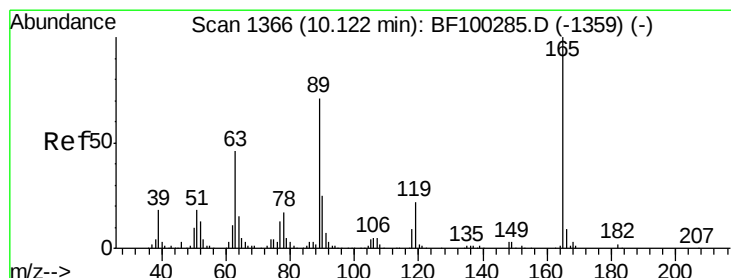
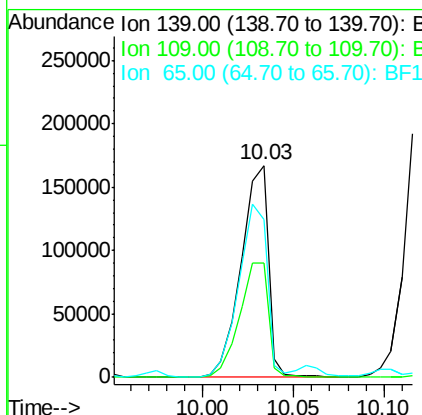
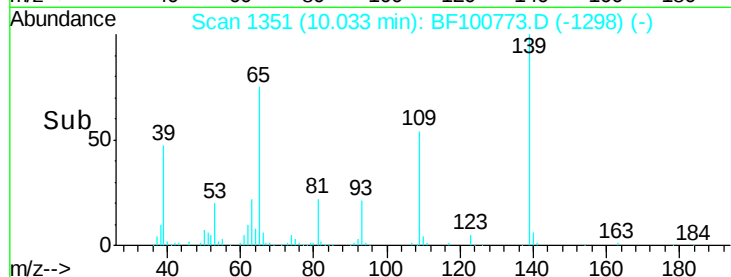
#55
4-Nitrophenol
Concen: 77.49 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.3	48.4	88.4
65	74.7	72.6	112.6

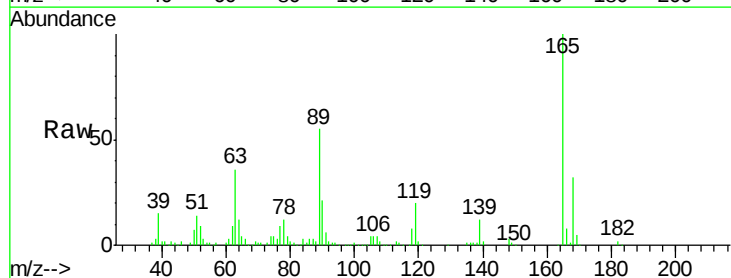


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

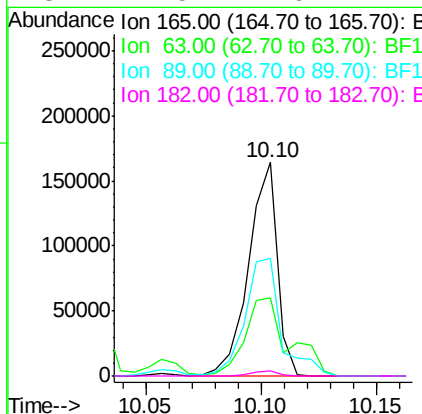
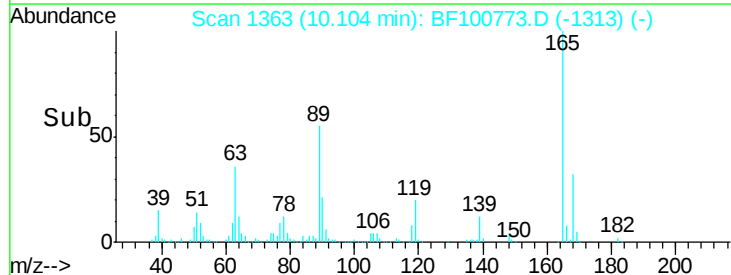


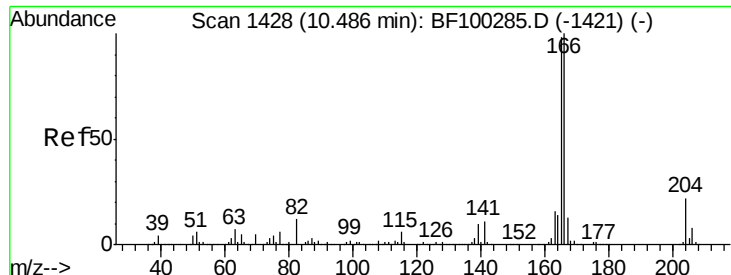
#56
2,4-Dinitrotoluene
Concen: 48.10 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	36.4	54.6#
89	55.4	57.8	86.6#
182	2.5	1.6	2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.39 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

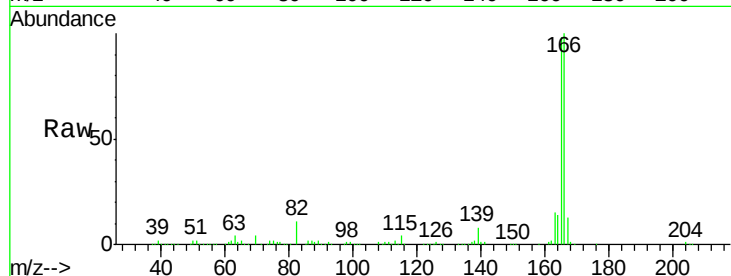
Tot Ion:166 Resp: 430505

Ion Ratio Lower Upper

166 100

165 98.4 79.8 119.8

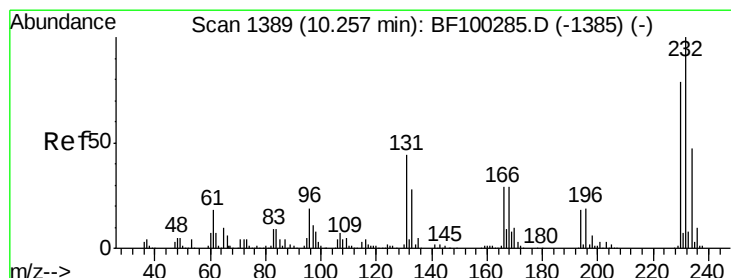
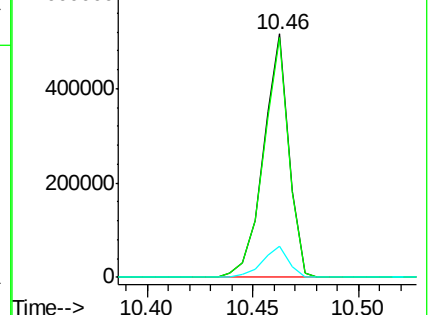
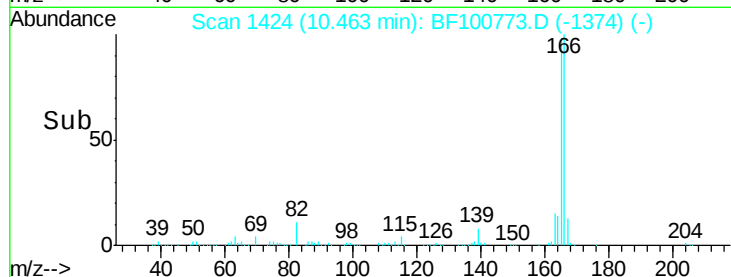
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.16 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Tgt Ion:232 Resp: 123273

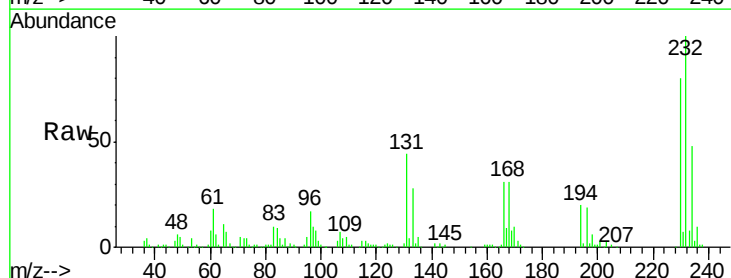
Ion Ratio Lower Upper

232 100

131 40.6 43.8 65.8#

130 1.9 2.1 3.1#

166 29.1 27.8 41.6

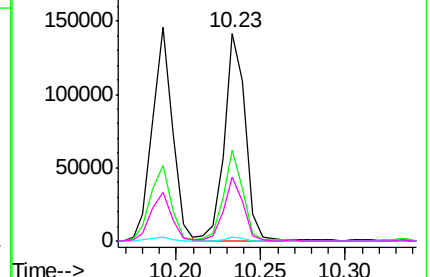
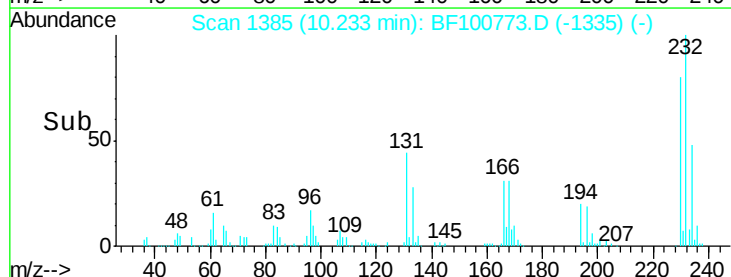


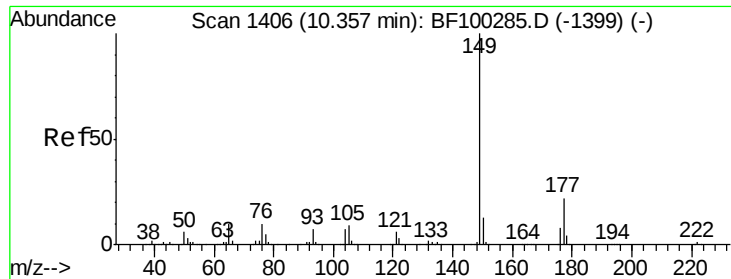
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

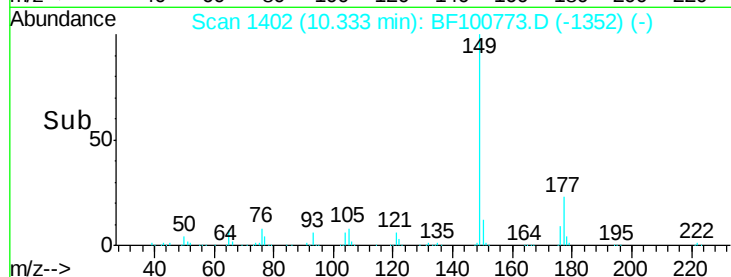
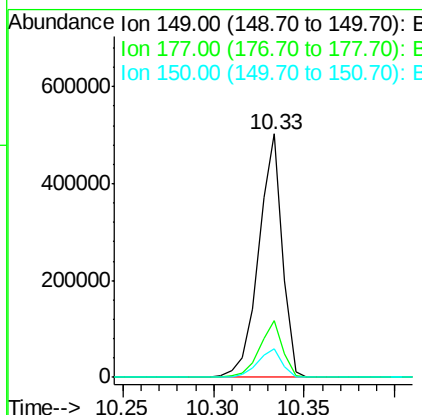
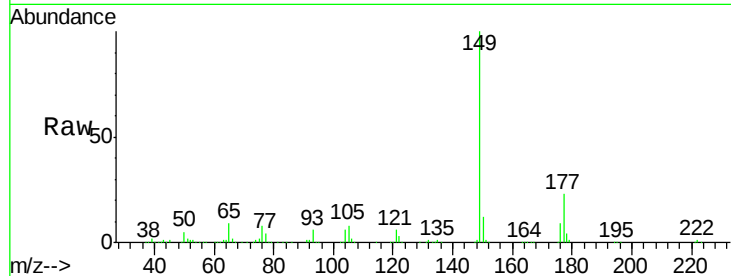




#59
Diethylphthalate
Concen: 38.03 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

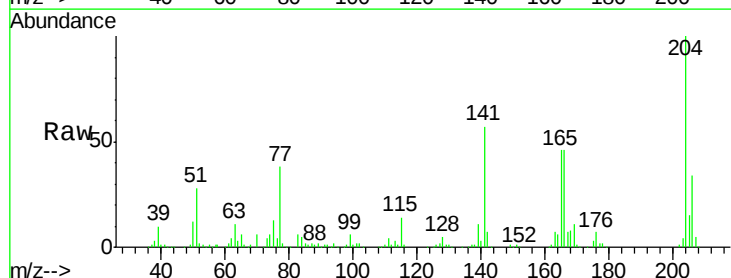
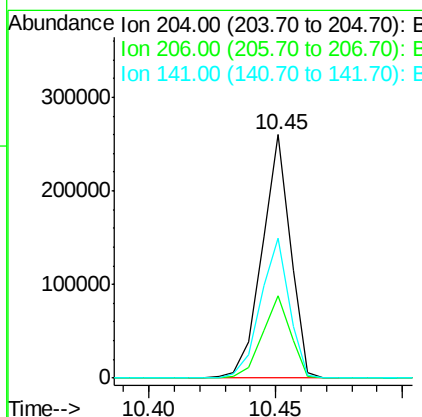
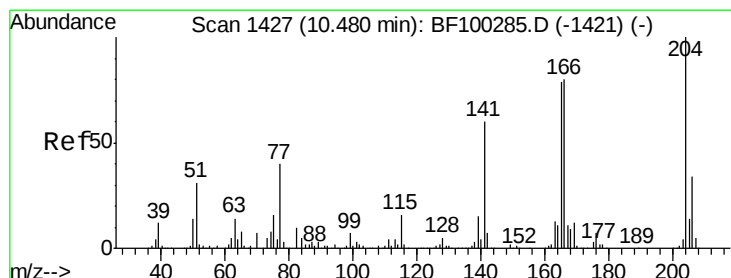
Instrument :
BNA_F
ClientSampleId :

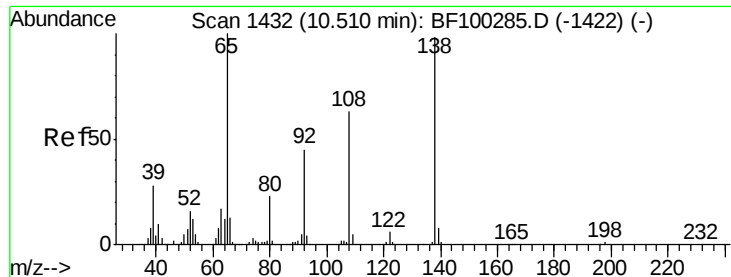
Tot Ion:149 Resp: 454500
Ion Ratio Lower Upper
149 100
177 23.1 16.1 24.1
150 11.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.03 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:204 Resp: 204409
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 57.5 54.6 81.8

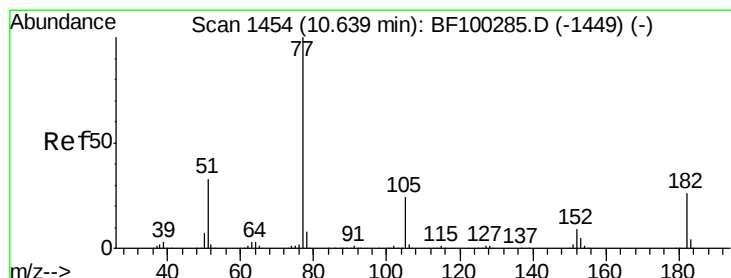
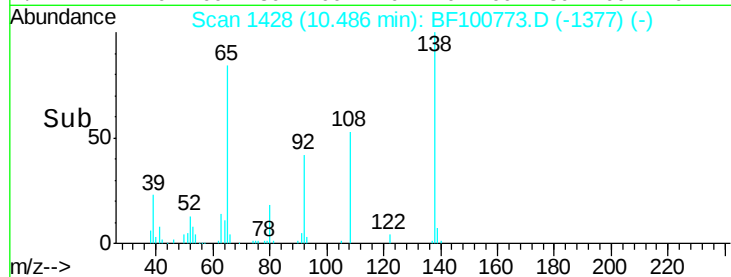
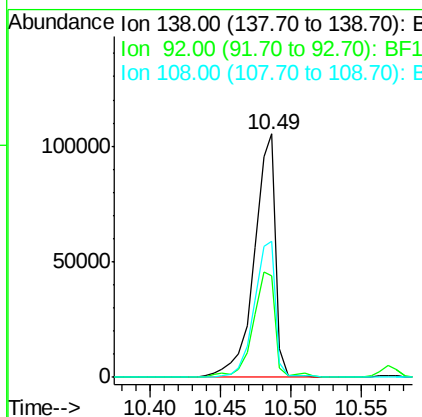
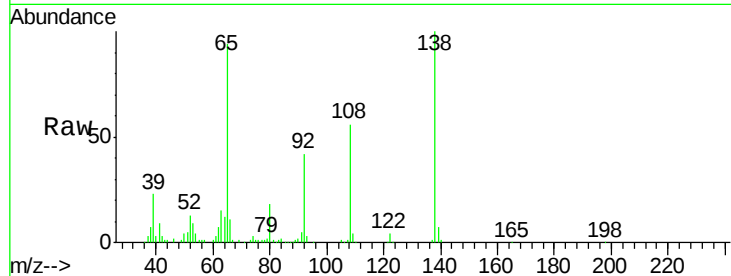




#61
4-Nitroaniline
Concen: 42.30 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

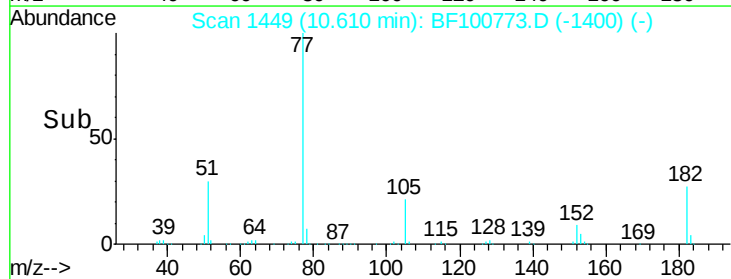
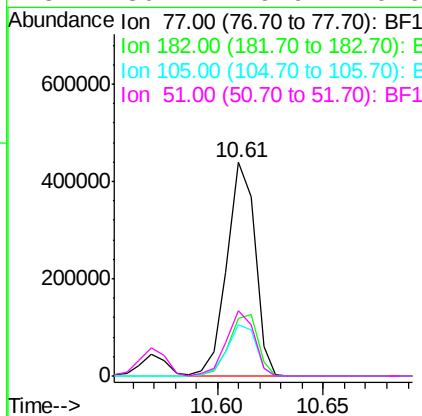
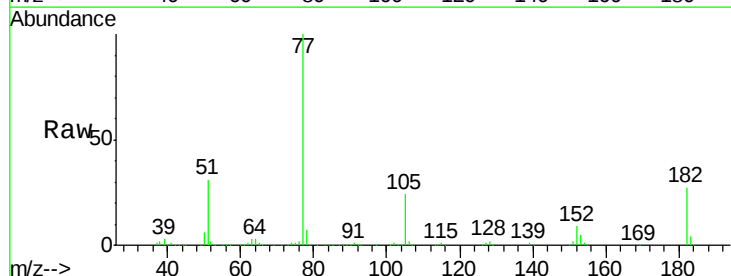
Instrument :
BNA_F
ClientSampleId :

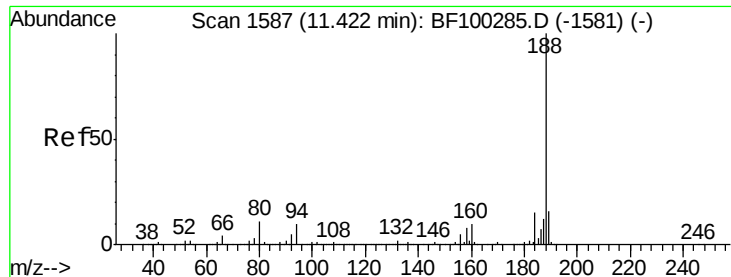
Tot Ion:138 Resp: 111944
Ion Ratio Lower Upper
138 100
92 41.7 30.2 70.2
108 56.0 52.5 92.5



#62
Azobenzene
Concen: 35.87 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion: 77 Resp: 403697
Ion Ratio Lower Upper
77 100
182 26.7 1.7 41.7
105 24.1 3.0 43.0
51 30.7 9.9 49.9

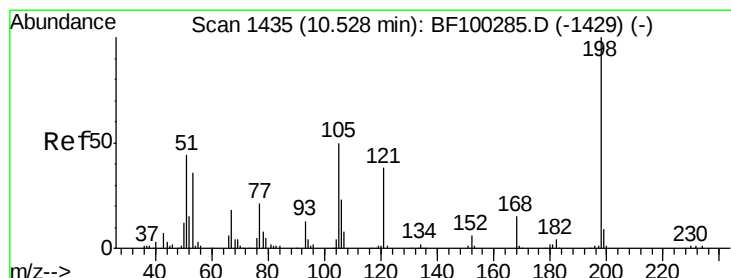
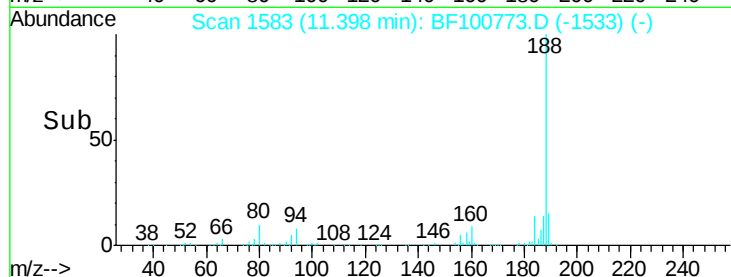
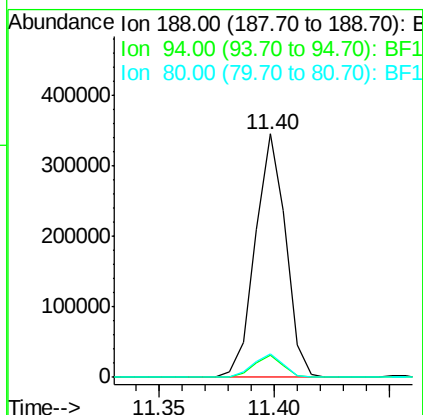
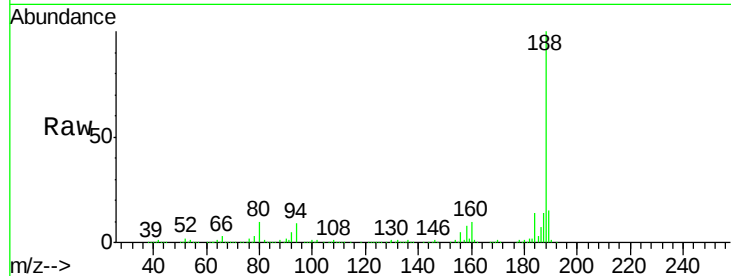




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

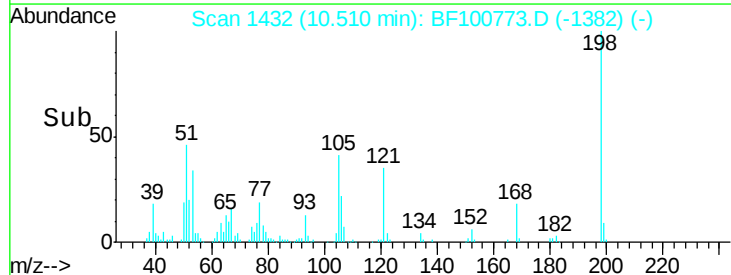
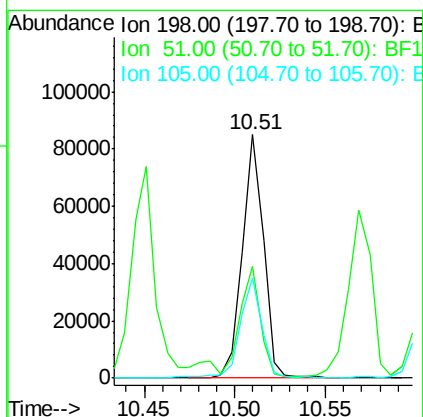
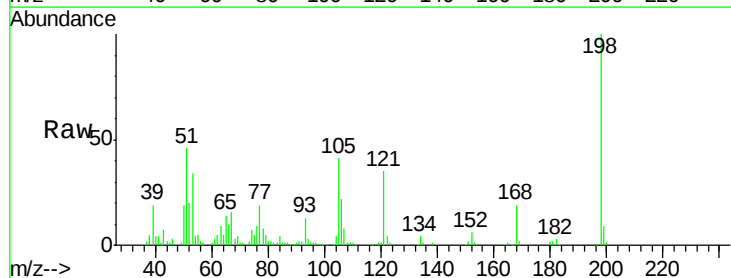
Instrument :
BNA_F
ClientSampleId :

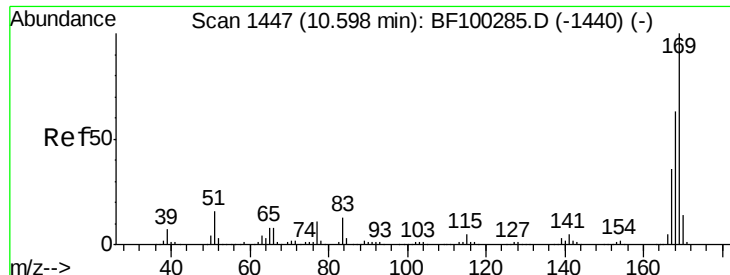
Tot Ion:188 Resp: 317580
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 43.84 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:198 Resp: 68850
Ion Ratio Lower Upper
198 100
51 45.9 37.7 77.7
105 41.1 36.3 76.3

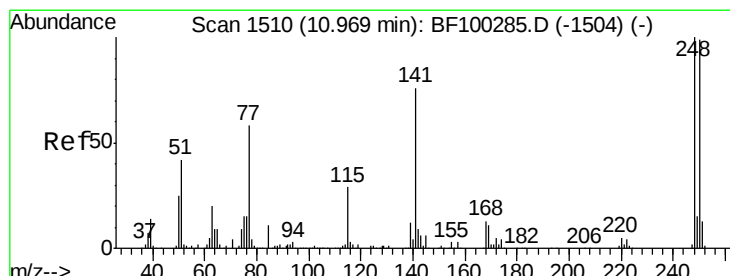
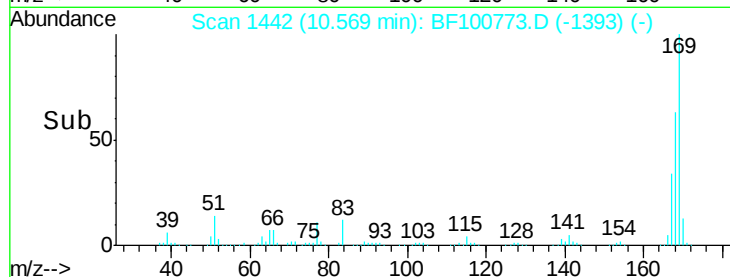
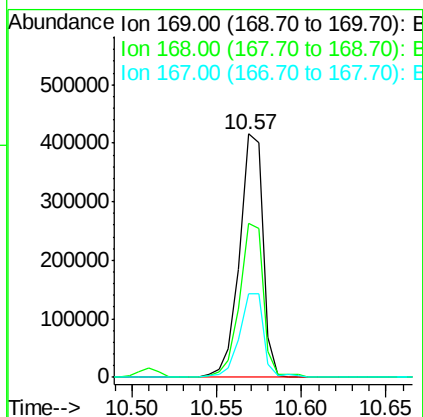
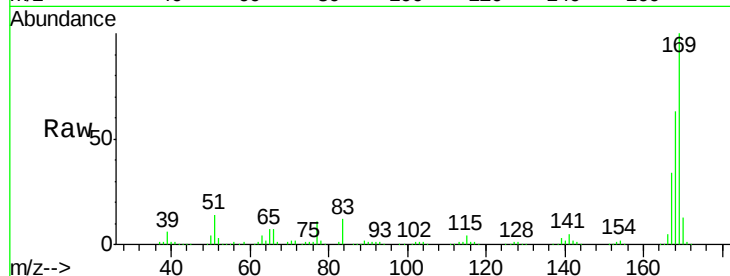




#65
n-Nitrosodiphenylamine
Concen: 36.65 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

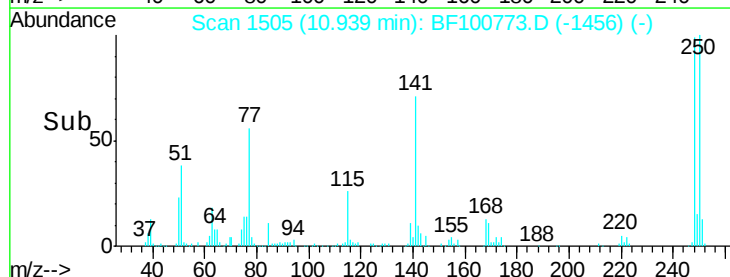
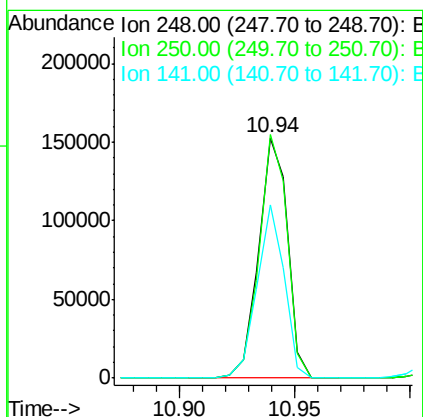
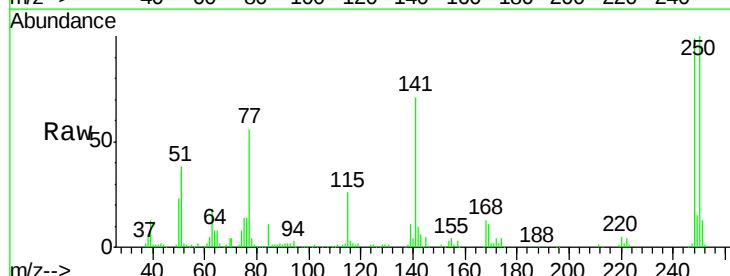
Instrument :
BNA_F
ClientSampled :

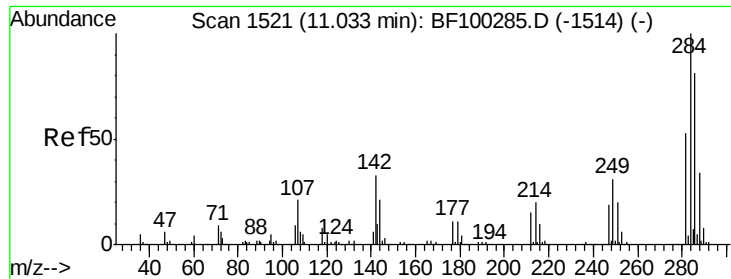
Tot Ion:169 Resp: 404705
Ion Ratio Lower Upper
169 100
168 63.4 54.4 81.6
167 34.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 39.21 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:248 Resp: 133488
Ion Ratio Lower Upper
248 100
250 101.3 76.9 115.3
141 72.2 74.4 111.6#

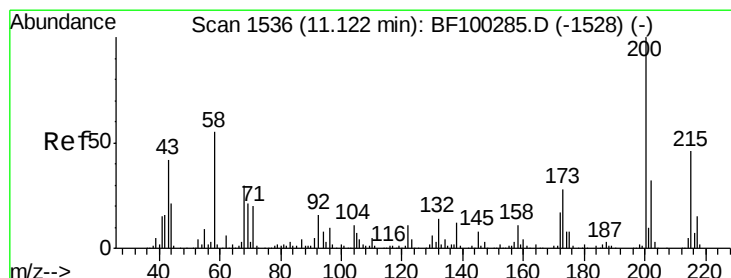
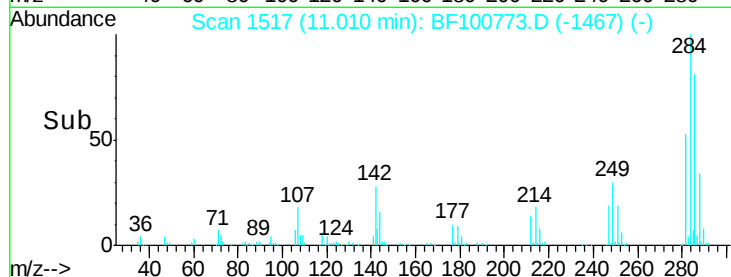
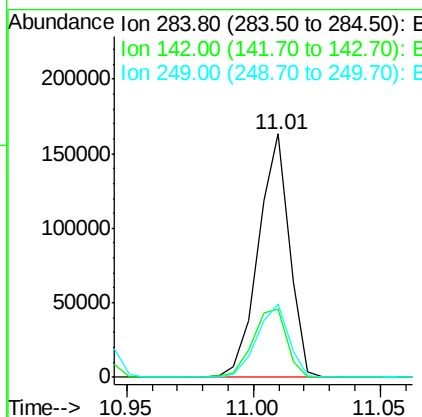
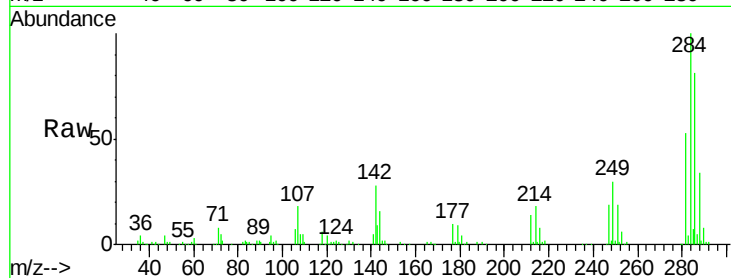




#67
Hexachlorobenzene
Concen: 39.26 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

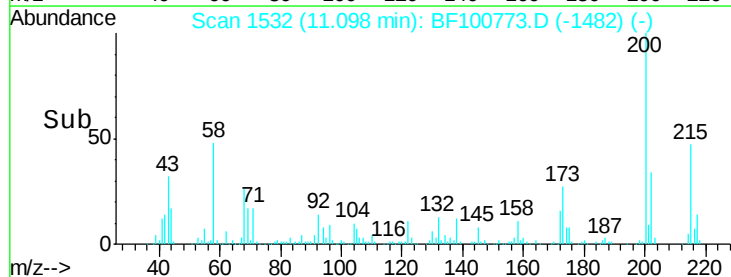
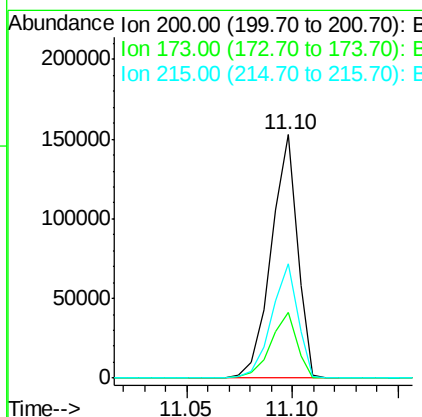
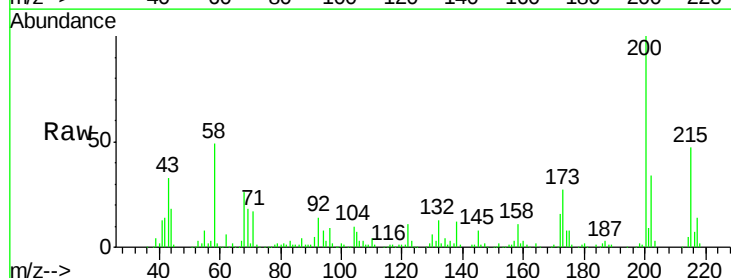
Instrument :
BNA_F
ClientSampleId :

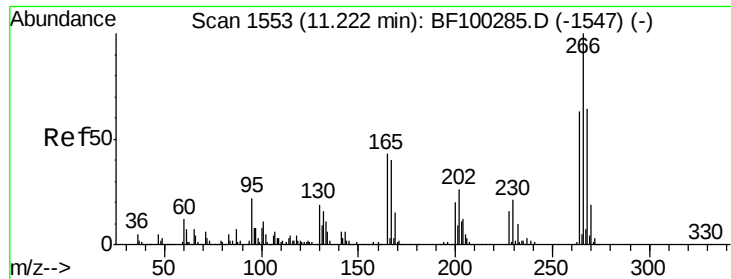
Tot Ion:284 Resp: 139788
Ion Ratio Lower Upper
284 100
142 28.1 34.6 52.0#
249 30.1 24.8 37.2



#68
Atrazine
Concen: 39.44 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:200 Resp: 131817
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 46.8 25.1 65.1

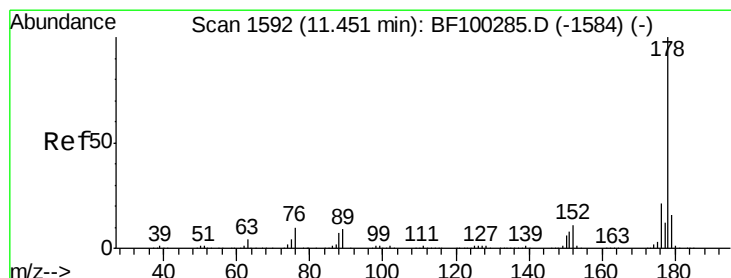
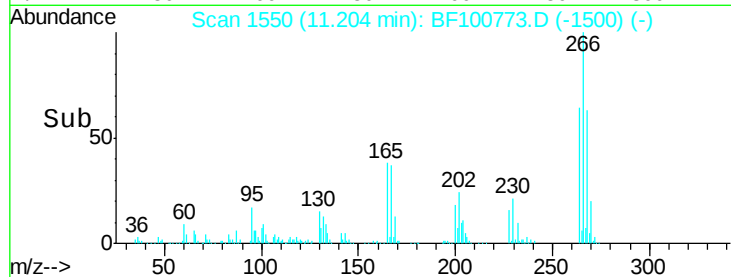
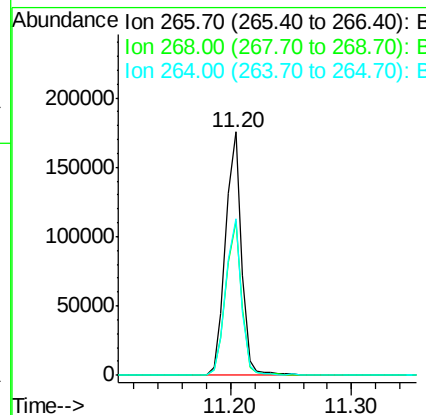
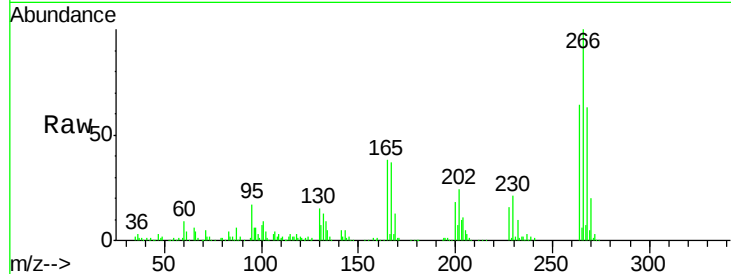




#69
 Pentachlorophenol
 Concen: 62.94 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

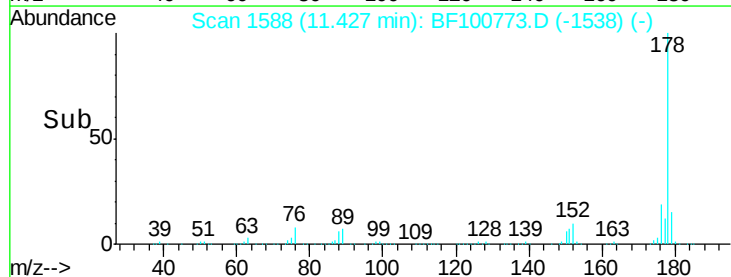
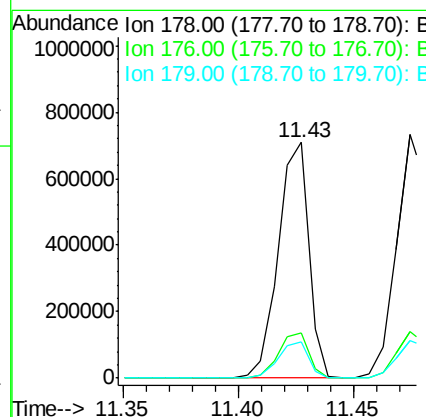
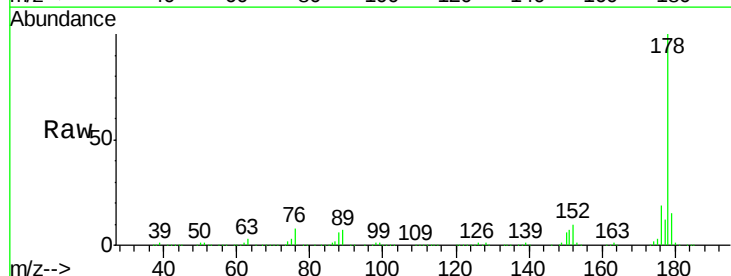
Instrument :
 BNA_F
 ClientSampled :

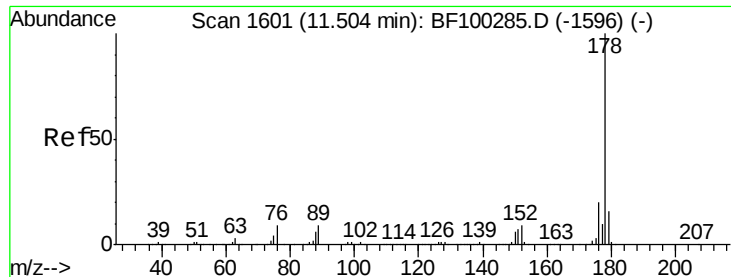
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	64.1	49.5	74.3



#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	13.0	19.6

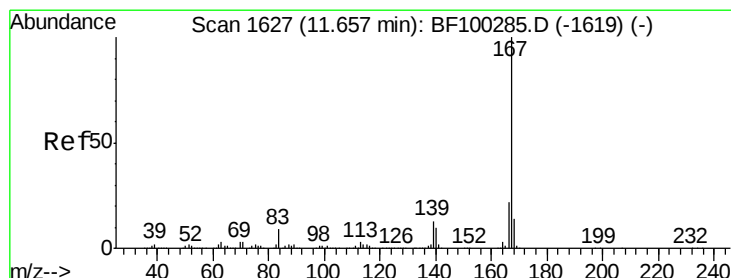
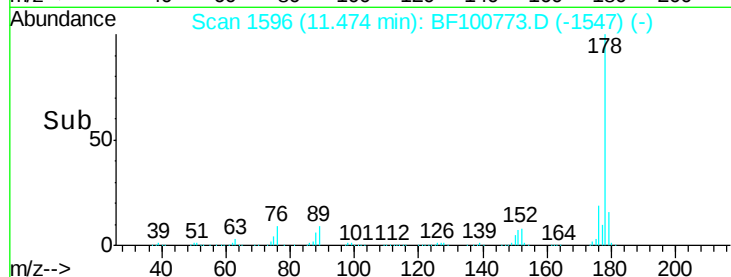
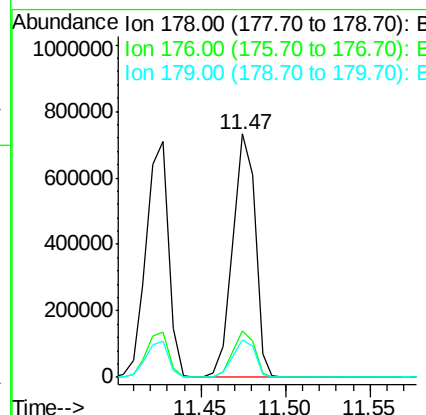
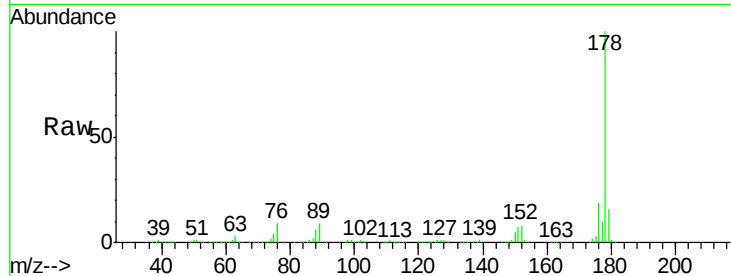




#71
 Anthracene
 Concen: 39.94 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

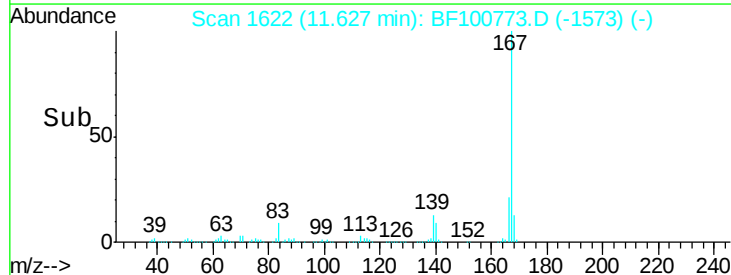
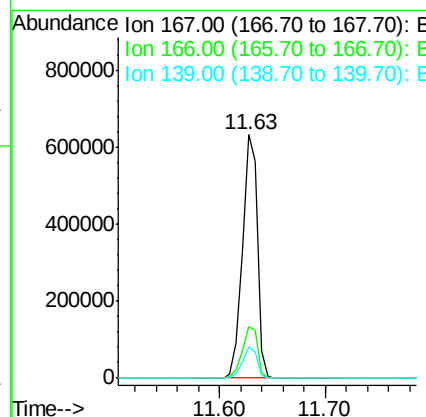
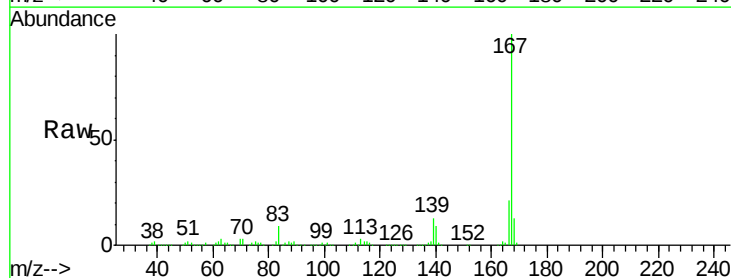
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 677547
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 38.60 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion:167 Resp: 604182
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.50 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

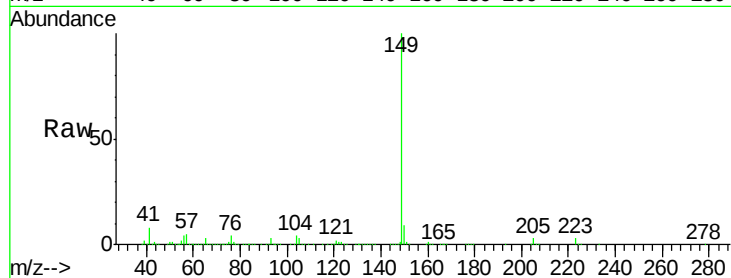
Tot Ion:149 Resp: 741893

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

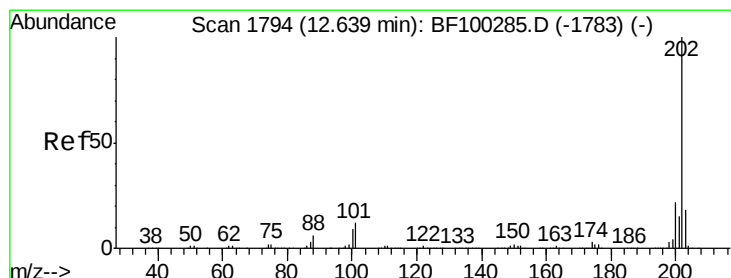
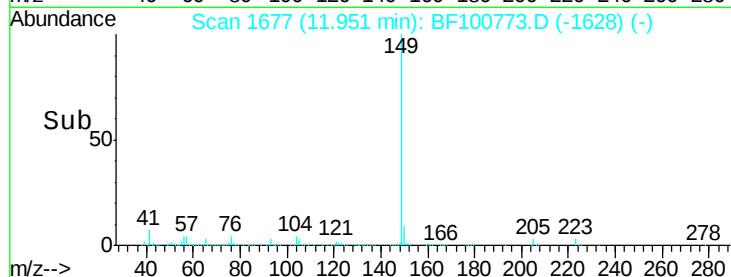
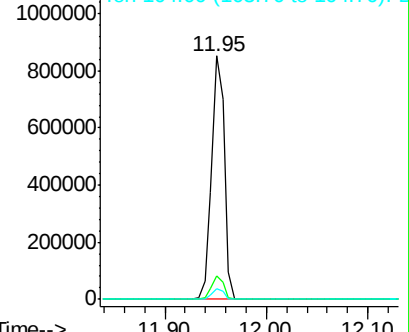
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.31 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

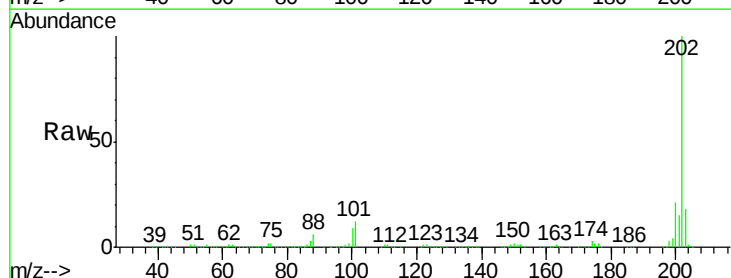
Tgt Ion:202 Resp: 696638

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

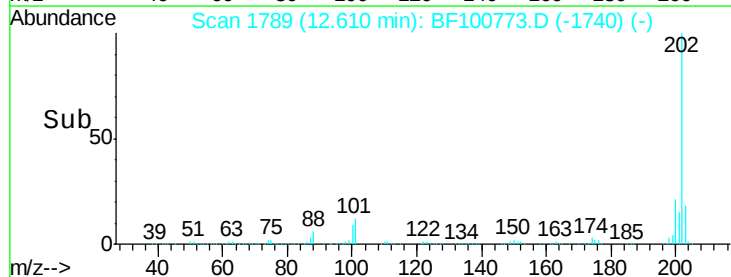
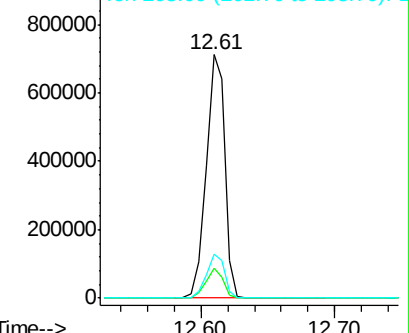
203 17.9 0.0 38.1

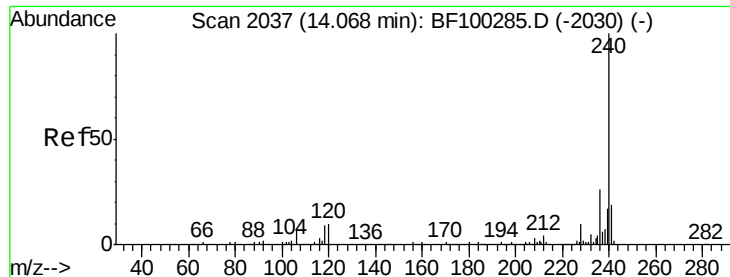


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

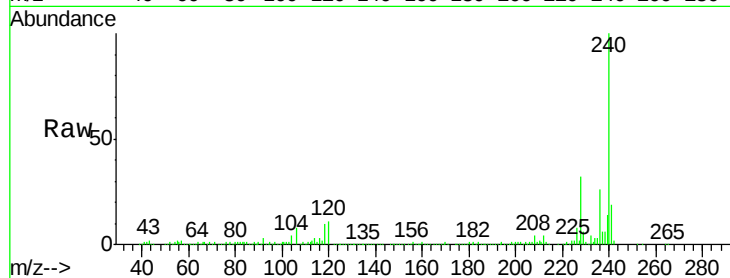
Tot Ion:240 Resp: 244980

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

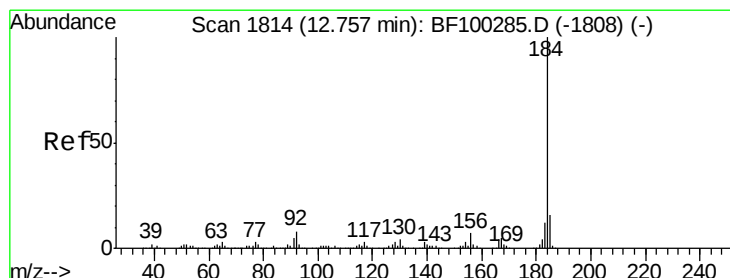
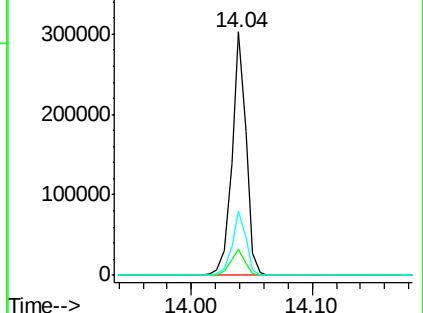
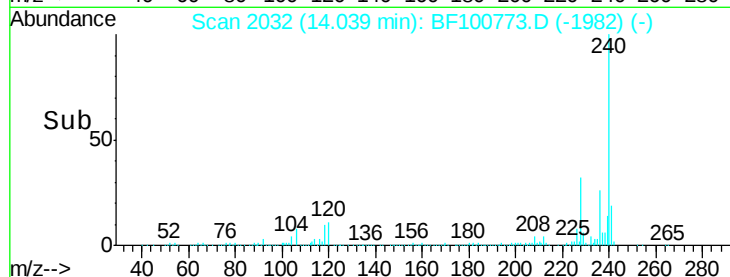
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.31 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF100773.D

Acq: 21 Nov 2017 12:02

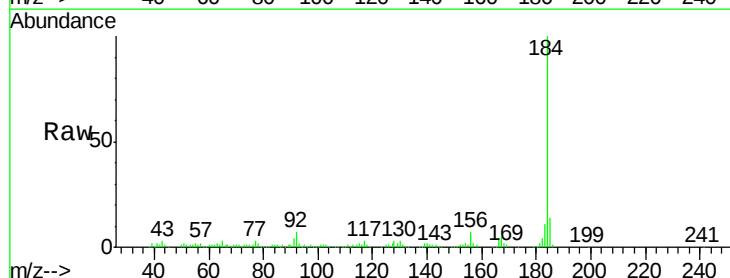
Tgt Ion:184 Resp: 169780

Ion Ratio Lower Upper

184 100

185 13.6 12.6 18.8

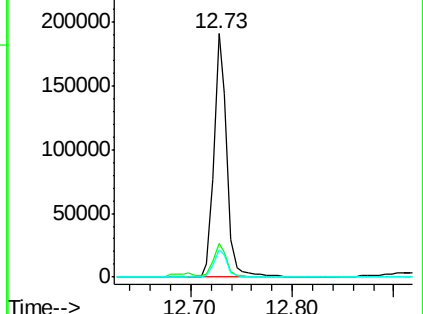
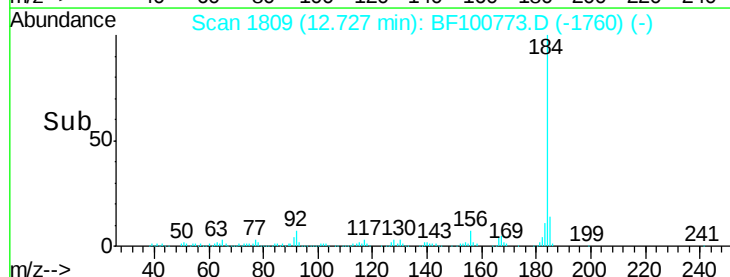
183 11.2 9.3 13.9

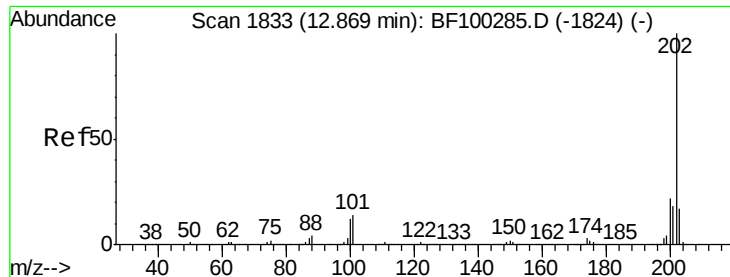


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

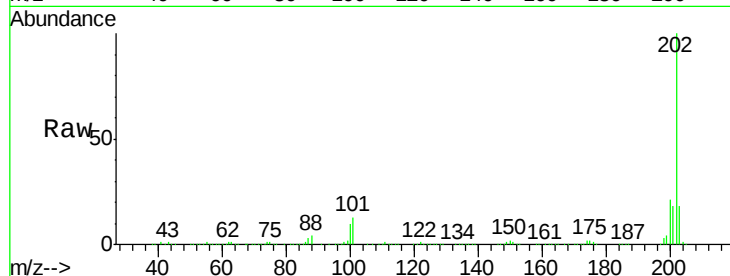




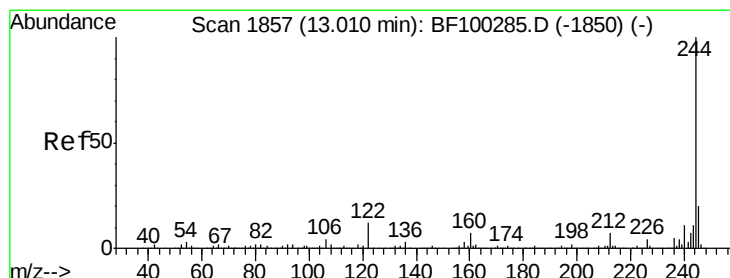
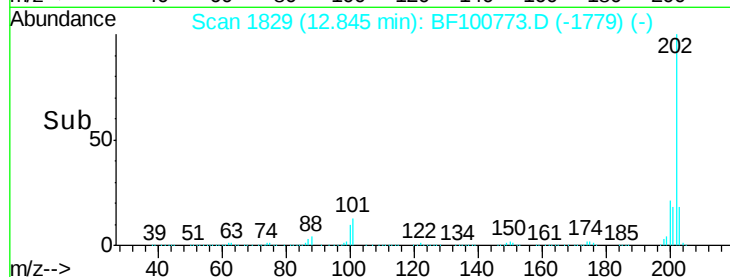
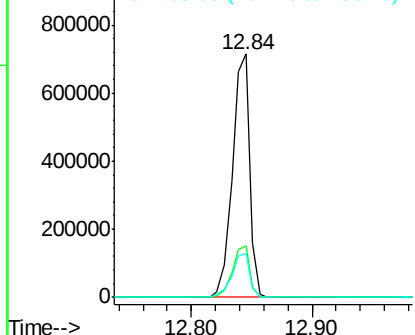
#77
Pvrene
Concen: 40.62 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

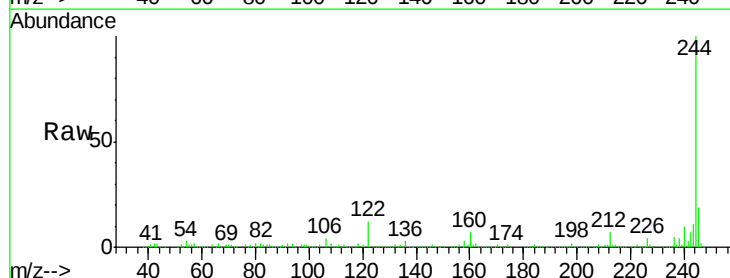


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

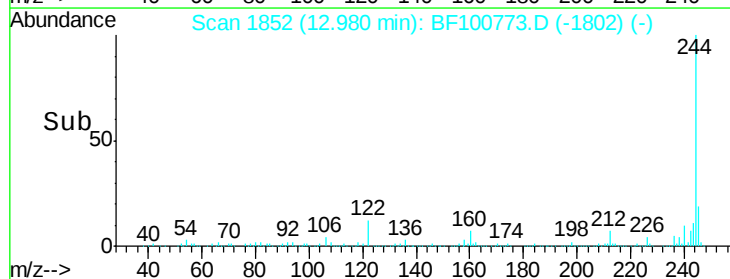
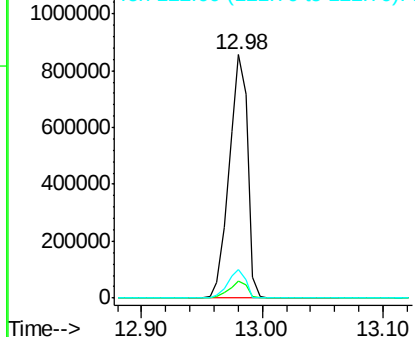


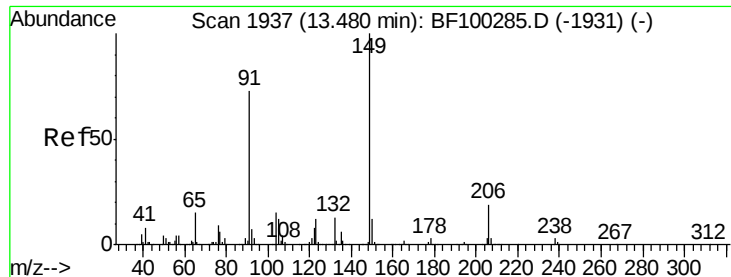
#78
Terphenyl-d14
Concen: 84.70 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.6	11.0	16.4



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

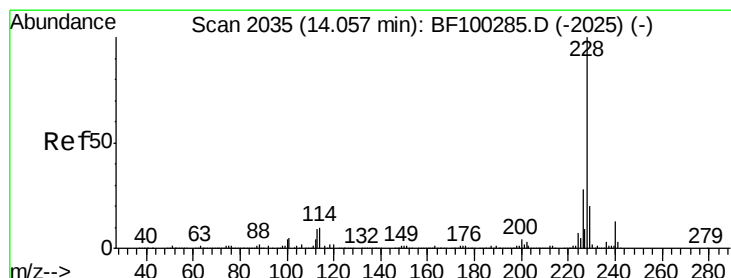
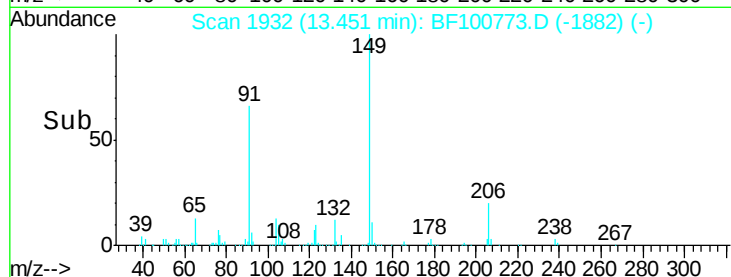
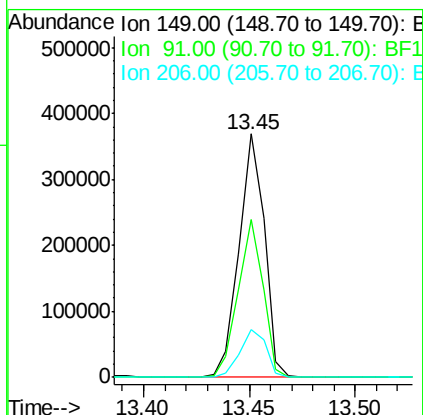
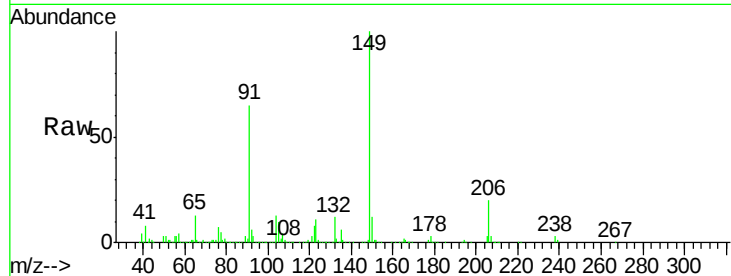




#79
Butylbenzylphthalate
Concen: 42.76 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

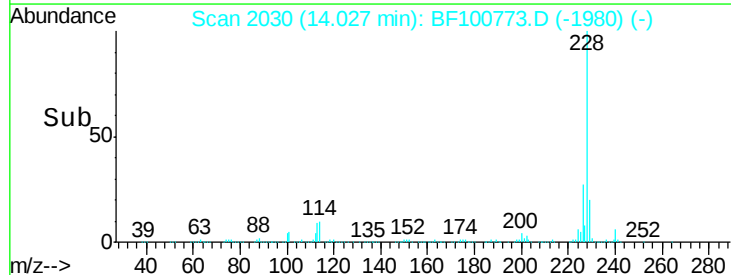
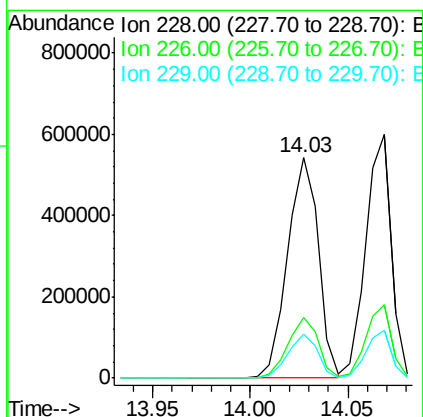
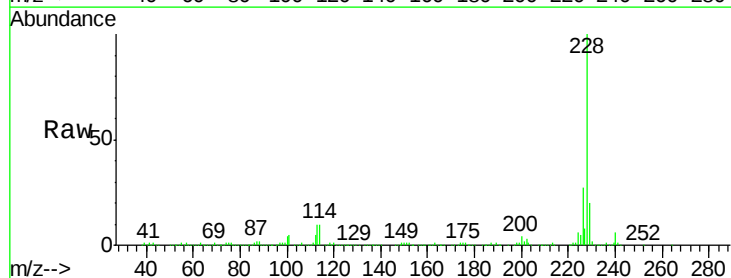
Instrument :
BNA_F
ClientSampled :

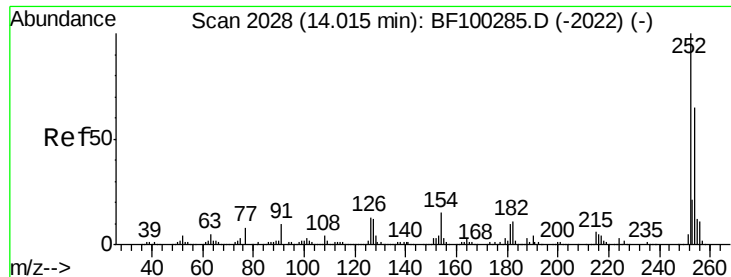
Tot Ion:149 Resp: 304551
Ion Ratio Lower Upper
149 100
91 64.9 56.8 85.2
206 19.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.17 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:228 Resp: 592647
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.0 15.8 23.6

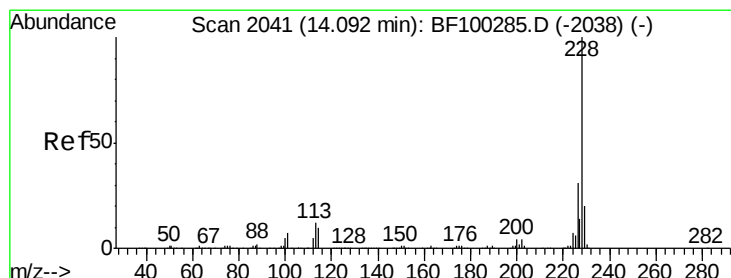
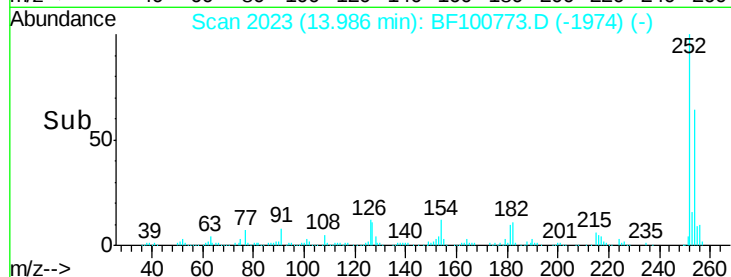
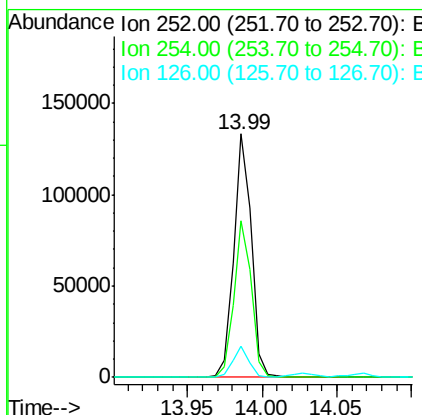
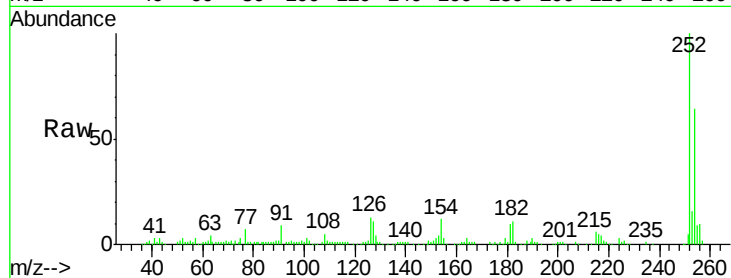




#81
 3,3'-Dichlorobenzidine
 Concen: 21.12 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

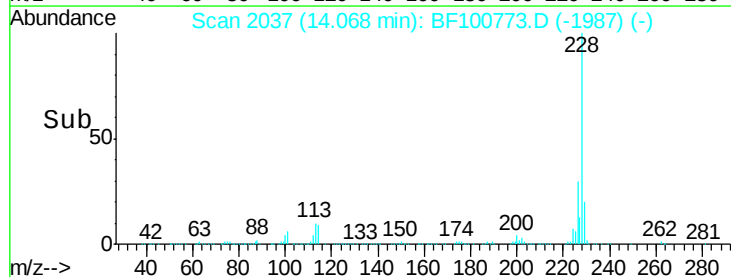
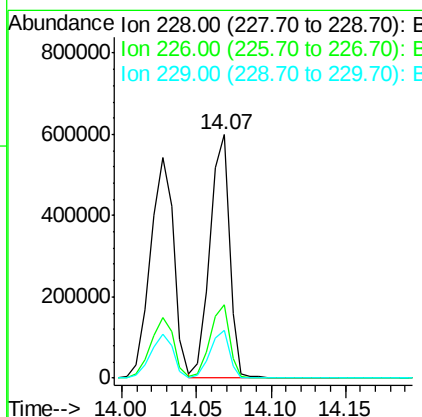
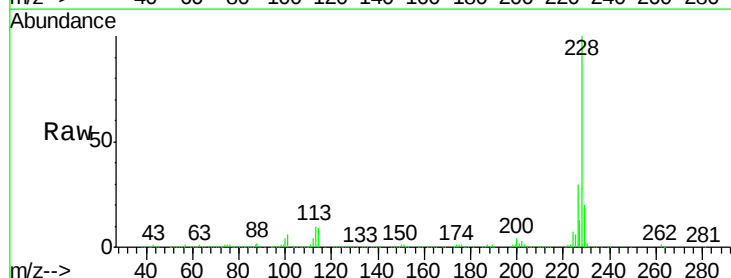
Instrument :
 BNA_F
 ClientSampleId :

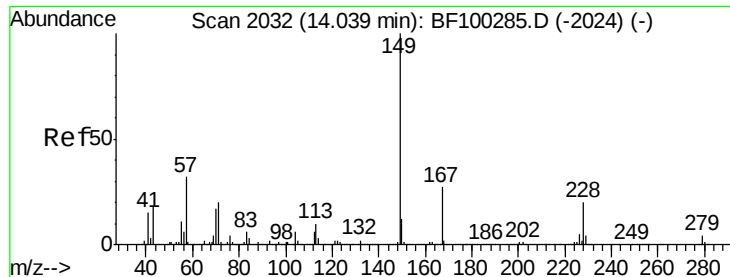
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	12.6	11.3	16.9



#82
 Chrysene
 Concen: 38.14 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.7	16.2	24.4

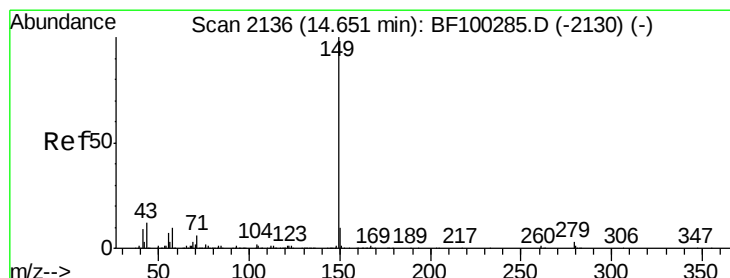
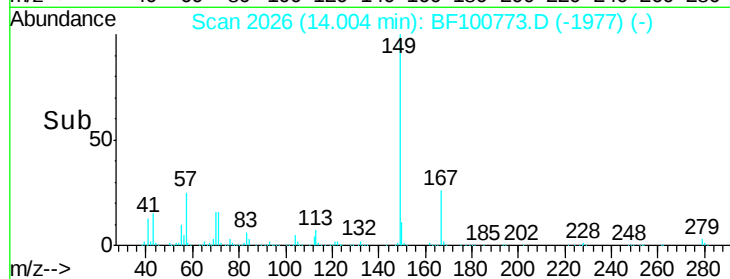
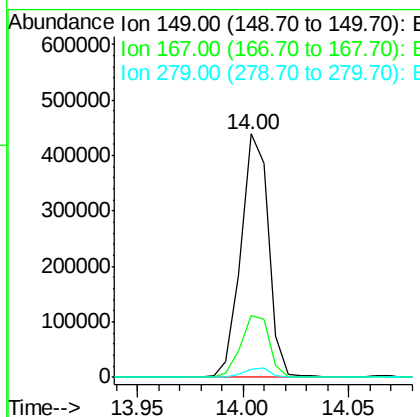
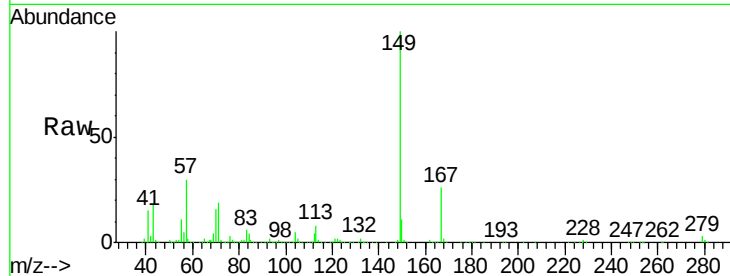




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.04 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

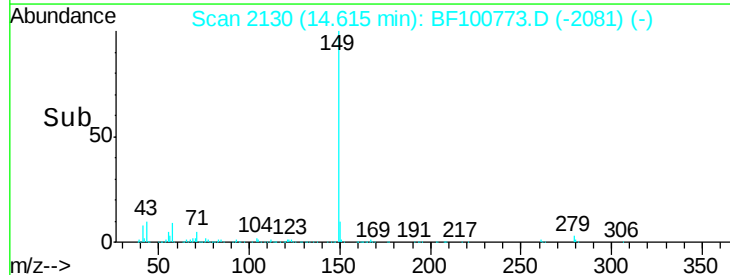
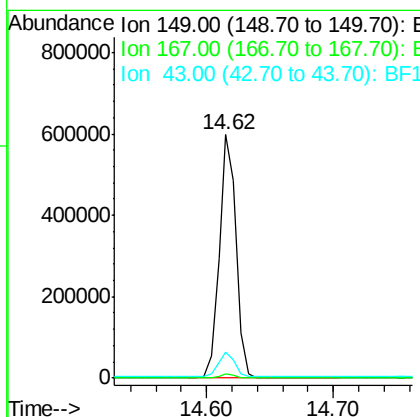
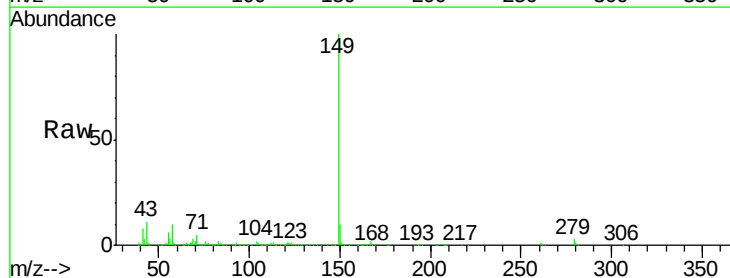
Instrument :
 BNA_F
 ClientSampled :

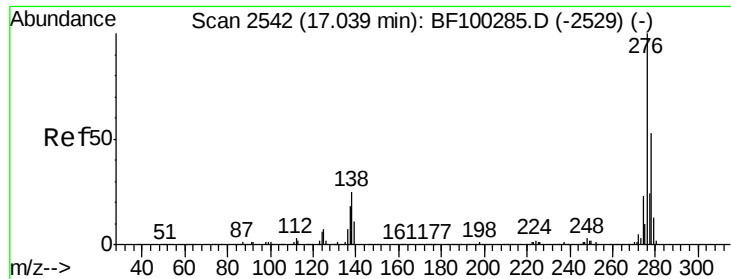
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 34.23 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6

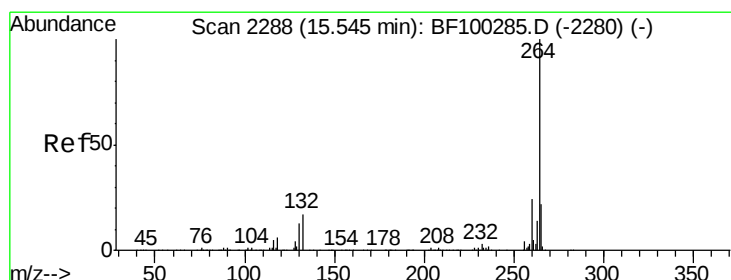
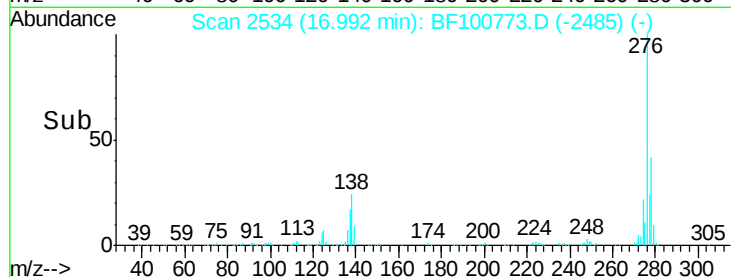
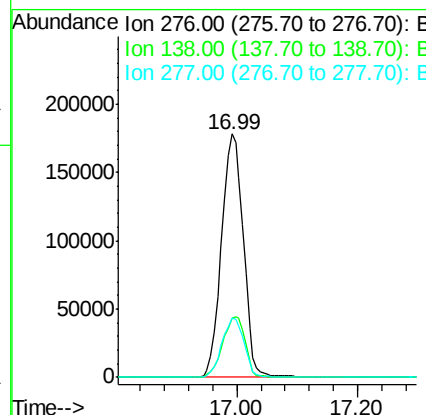
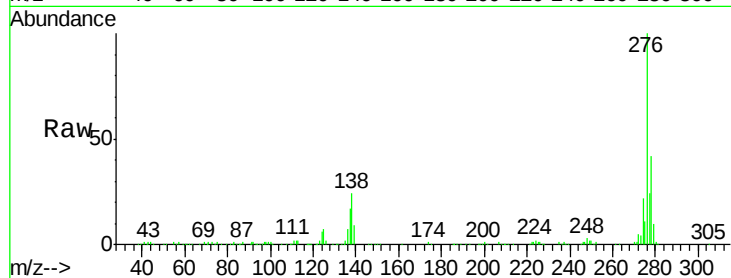




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.78 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

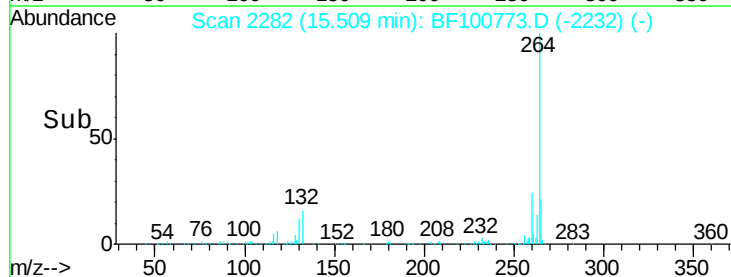
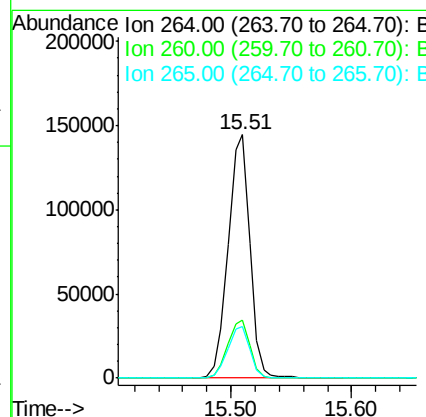
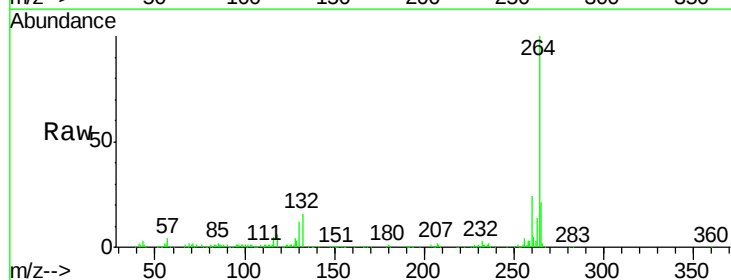
Instrument :
BNA_F
ClientSampled :

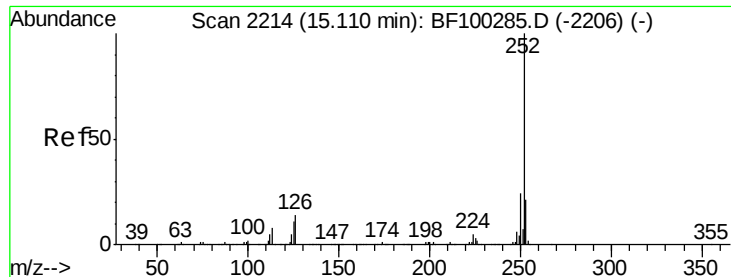
Tot Ion:276 Resp: 448118
Ion Ratio Lower Upper
276 100
138 25.9 25.0 37.6
277 24.5 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:264 Resp: 180367
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.1 17.5 26.3

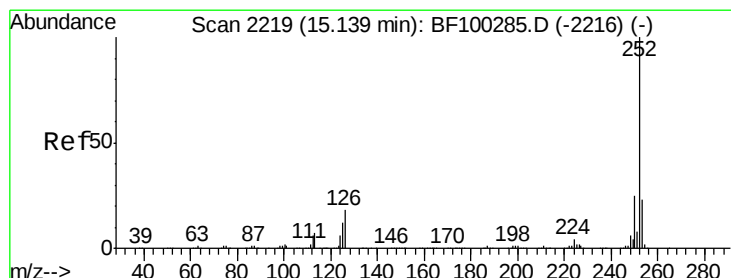
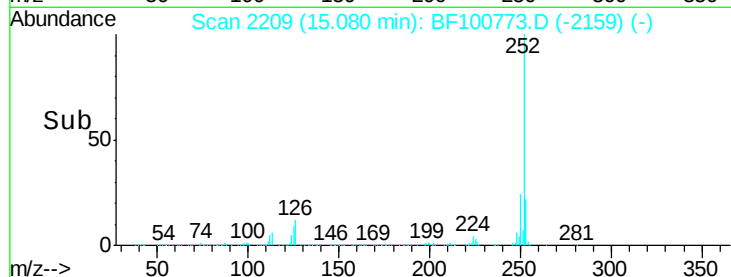
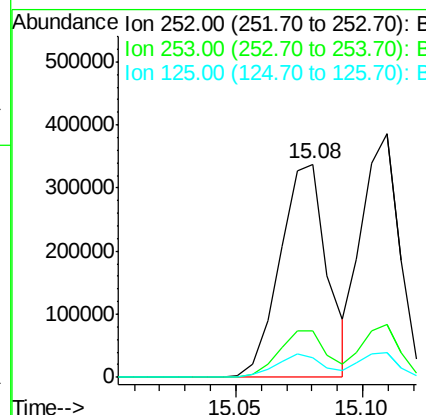
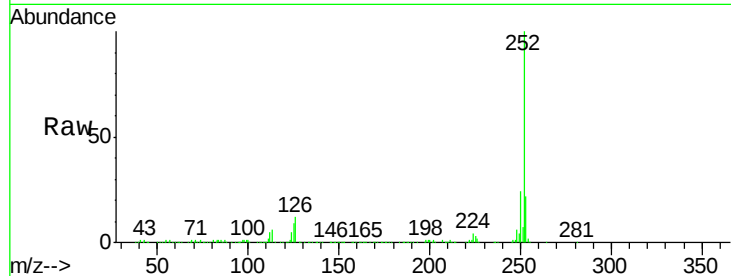




#87
Benzo(b)fluoranthene
Concen: 40.99 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

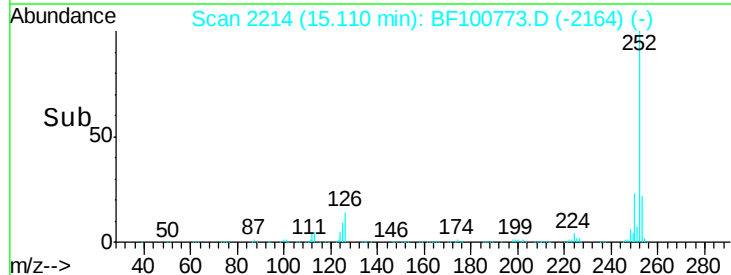
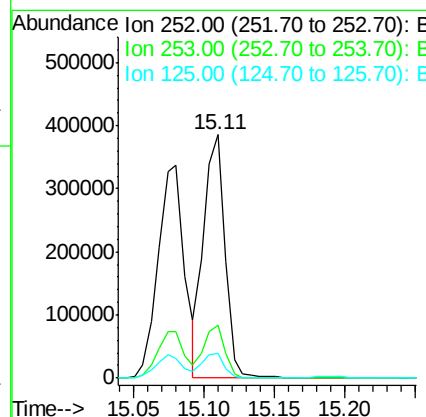
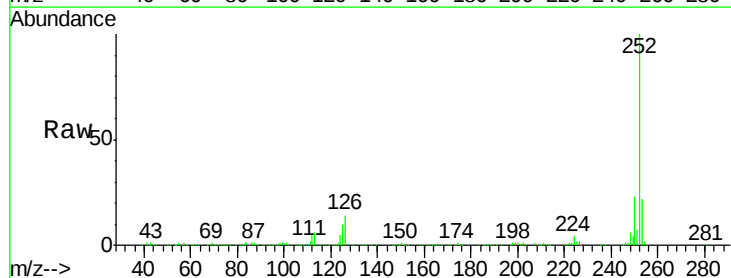
Instrument :
BNA_F
ClientSampleId :

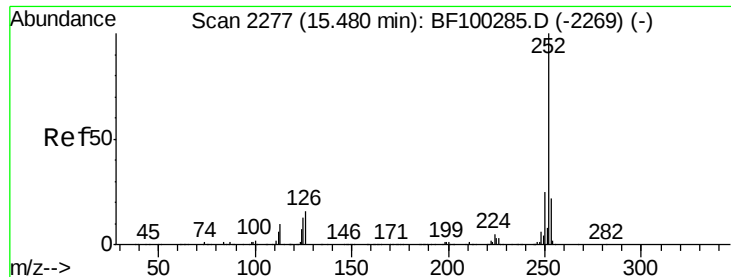
Tot Ion:252 Resp: 438035
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.04 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion:252 Resp: 404248
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.9 10.2 15.2#

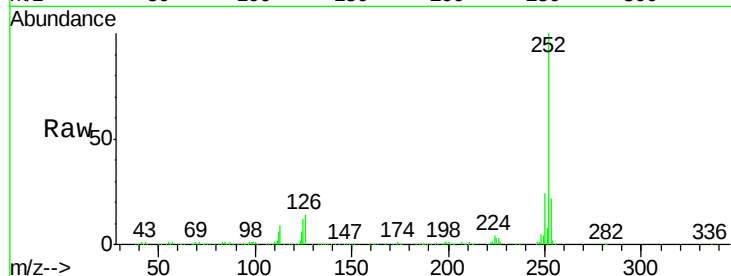




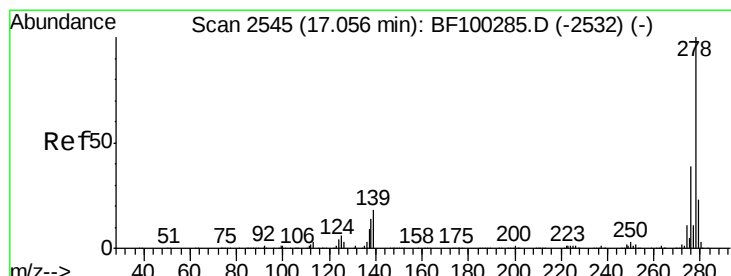
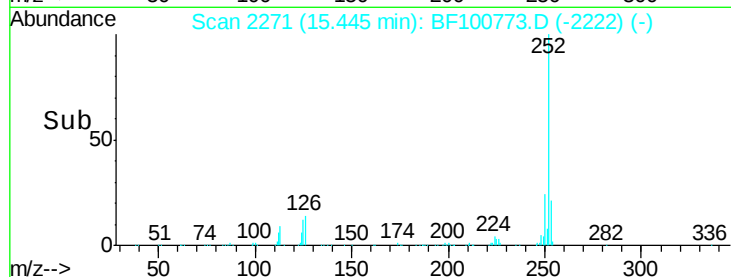
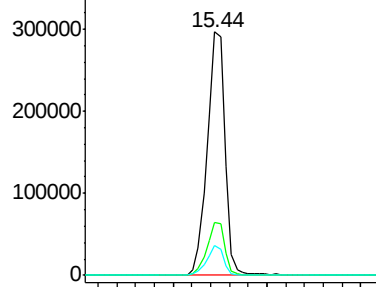
#89
Benzo(a)pyrene
Concen: 41.33 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.0	9.8	14.6

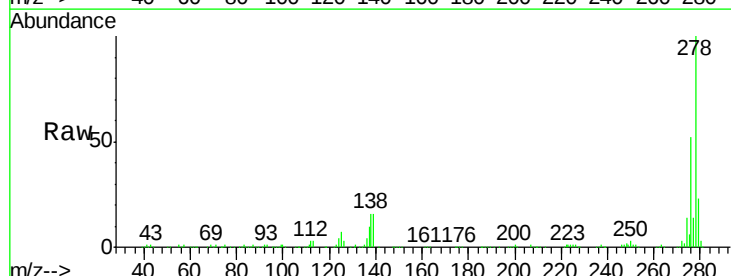


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

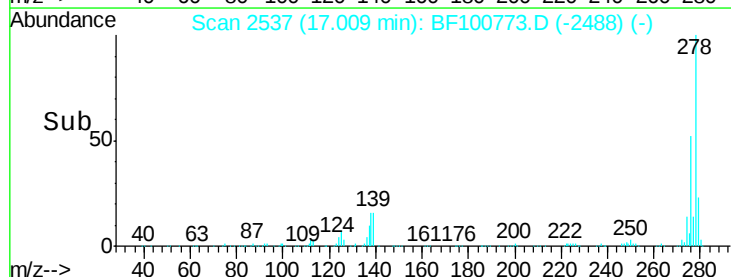
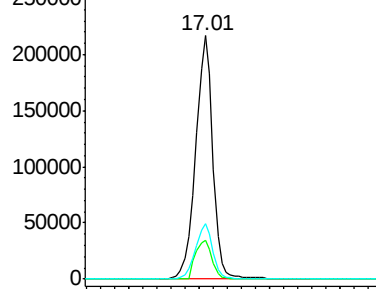


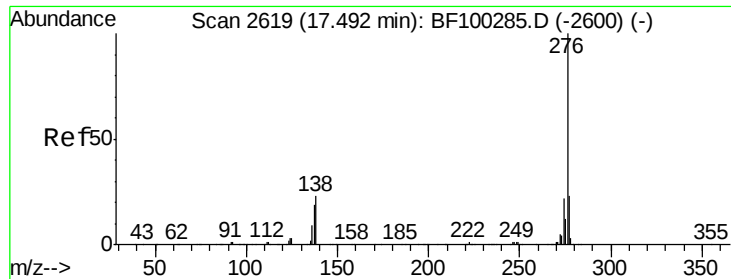
#90
Dibenzo(a,h)anthracene
Concen: 47.37 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF100773.D
Acq: 21 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	22.7	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 50.70 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BF100773.D
 Acq: 21 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	22.1	21.8	32.8

