

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100973.D
 Acq On : 29 Nov 2017 13:02
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 29 23:37:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	58563	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	228305	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	111118	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	218805	20.00	ng	0.00
75) Chrysene-d12	14.02	240	174480	20.00	ng	0.00
86) Perylene-d12	15.48	264	143691	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	291266	79.73	ng	-0.01
7) Phenol-d6	6.48	99	351762	78.08	ng	-0.01
23) Nitrobenzene-d5	7.42	82	313776	90.86	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	108363	95.70	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	662099	90.73	ng	0.00
78) Terphenyl-d14	12.96	244	700634	92.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	62533	35.123	ng	99
3) Pyridine	3.39	79	160385	33.019	ng	95
4) n-Nitrosodimethylamine	3.35	42	79698	33.794	ng	88
6) Aniline	6.52	93	228989	35.979	ng	99
8) 2-Chlorophenol	6.64	128	156552	40.506	ng	95
9) Benzaldehyde	6.40	77	129642	40.296	ng	97
10) Phenol	6.50	94	195142	41.262	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	147438	37.115	ng	98
12) 1,3-Dichlorobenzene	6.79	146	184037	41.302	ng	98
13) 1,4-Dichlorobenzene	6.87	146	187091	41.484	ng	99
14) 1,2-Dichlorobenzene	7.02	146	174973	41.961	ng	98
15) Benzyl Alcohol	6.99	79	136896	38.935	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	203507	32.030	ng	99
17) 2-Methylphenol	7.10	107	123999	37.544	ng	99
18) Hexachloroethane	7.36	117	60356	40.589	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	114746	36.727	ng	96
20) 3+4-Methylphenols	7.26	107	161869	38.729	ng	# 85
22) Acetophenone	7.26	105	224055	40.246	ng	# 91
24) Nitrobenzene	7.44	77	155383	43.718	ng	98
25) Isophorone	7.67	82	273403	37.676	ng	99
26) 2-Nitrophenol	7.75	139	85892	51.145	ng	94
27) 2,4-Dimethylphenol	7.79	122	125513	38.584	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	184081	38.781	ng	98
29) 2,4-Dichlorophenol	7.99	162	136780	44.045	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	150868	44.912	ng	99
31) Naphthalene	8.16	128	460915	41.915	ng	99
32) Benzoic acid	7.92	122	104300	43.067	ng	99
33) 4-Chloroaniline	8.20	127	189528	41.407	ng	99
34) Hexachlorobutadiene	8.27	225	89927	45.024	ng	98
35) Caprolactam	8.59	113	38974	36.570	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	137806	41.317	ng	99
37) 2-Methylnaphthalene	8.85	142	310460	42.526	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	169101	45.886	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	77125	44.467	ng	96

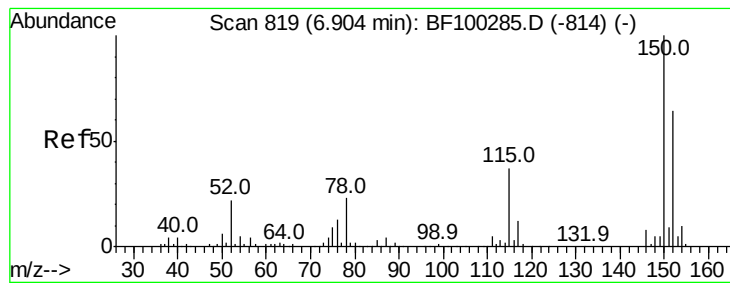
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF100973.D
 Acq On : 29 Nov 2017 13:02
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Nov 29 23:37:50 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	99907	42.775	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	107444	44.400	ng	# 90
45) 1,1'-Biphenyl	9.31	154	415264	43.209	ng	99
46) 2-Chloronaphthalene	9.34	162	297507	42.671	ng	96
47) 2-Nitroaniline	9.43	65	87592	42.835	ng	97
48) Acenaphthylene	9.75	152	489097	42.330	ng	100
49) Dimethylphthalate	9.61	163	361679	42.631	ng	100
50) 2,6-Dinitrotoluene	9.67	165	77439	46.112	ng	95
51) Acenaphthene	9.93	154	289760	41.234	ng	98
52) 3-Nitroaniline	9.85	138	85711	43.221	ng	96
53) 2,4-Dinitrophenol	9.96	184	27674	48.055	ng	# 15
54) Dibenzofuran	10.10	168	421803	42.827	ng	98
55) 4-Nitrophenol	10.00	139	59789	37.131	ng	89
56) 2,4-Dinitrotoluene	10.08	165	101525	47.921	ng	91
57) Fluorene	10.44	166	335507	46.501	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	85824	43.274	ng	# 84
59) Diethylphthalate	10.31	149	354273	41.728	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	166010	46.903	ng	94
61) 4-Nitroaniline	10.46	138	84782	45.088	ng	93
62) Azobenzene	10.59	77	300678	37.602	ng	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	53968	48.698	ng	80
65) n-Nitrosodiphenylamine	10.55	169	321481	42.255	ng	95
66) 4-Bromophenyl-phenylether	10.92	248	103096	43.954	ng	# 82
67) Hexachlorobenzene	10.99	284	110411	45.007	ng	# 89
68) Atrazine	11.07	200	98025	42.564	ng	98
69) Pentachlorophenol	11.18	266	61241	34.815	ng	97
70) Phenanthrene	11.40	178	493922	42.874	ng	98
71) Anthracene	11.46	178	501845	42.937	ng	99
72) Carbazole	11.61	167	447099	41.457	ng	98
73) Di-n-butylphthalate	11.93	149	567526	44.968	ng	98
74) Fluoranthene	12.59	202	527458	43.201	ng	95
76) Benzidine	12.71	184	283199	40.529	ng	99
77) Pyrene	12.82	202	533987	42.933	ng	99
79) Butylbenzylphthalate	13.43	149	234484	46.229	ng	# 88
80) Benzo(a)anthracene	14.01	228	455123	43.316	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	153414	40.752	ng	# 96
82) Chrysene	14.04	228	424043	41.676	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	337206	50.546	ng	100
84) Di-n-octyl phthalate	14.60	149	537800	46.926	ng	98
85) Indeno(1,2,3-cd)pyrene	16.96	276	340353	41.356	ng	# 93
87) Benzo(b)fluoranthene	15.06	252	366488	43.051	ng	99
88) Benzo(k)fluoranthene	15.09	252	367157	45.646	ng	# 95
89) Benzo(a)pyrene	15.42	252	322198	42.692	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	287449	46.573	ng	# 95
91) Benzo(g,h,i)perylene	17.41	276	275834	45.655	ng	# 91

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

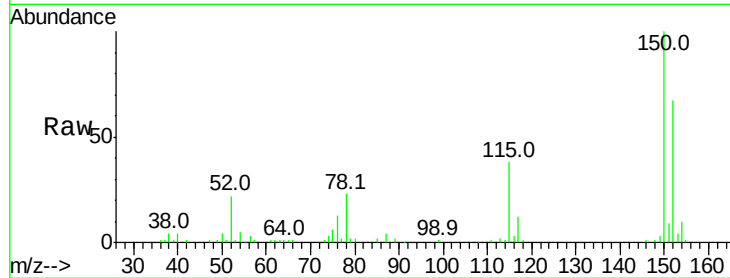


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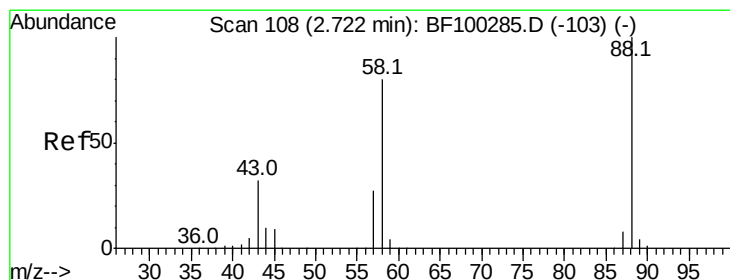
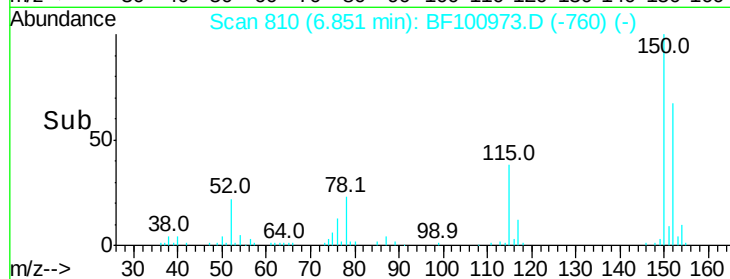
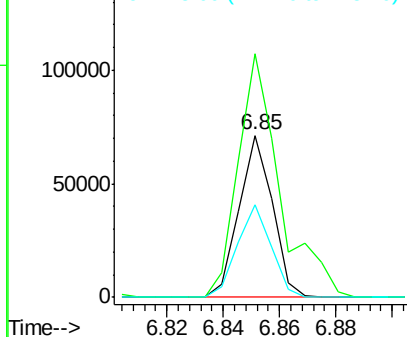
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 58563
Ion Ratio Lower Upper
152 100
150 150.2 124.6 186.8
115 57.0 50.1 75.1



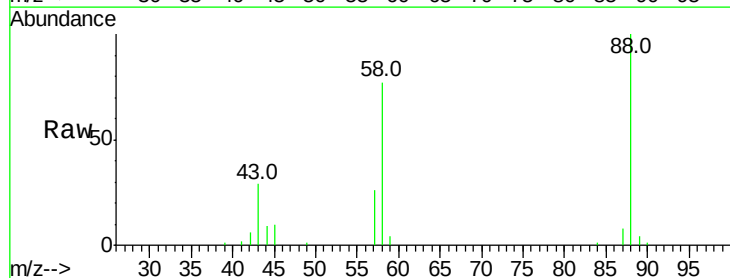
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



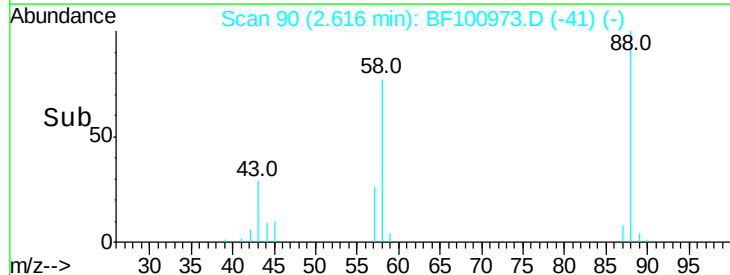
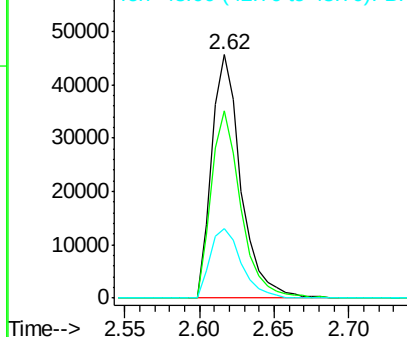
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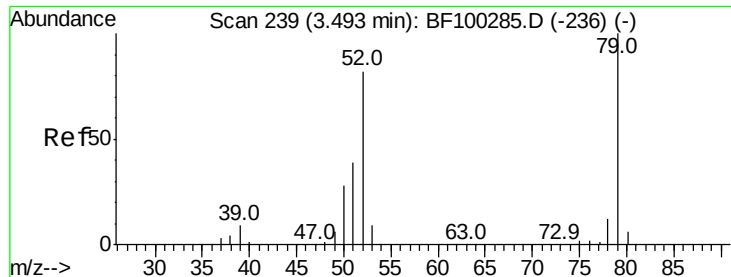
1,4-Dioxane
Concen: 35.123 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion: 88 Resp: 62533
Ion Ratio Lower Upper
88 100
58 77.4 62.6 93.8
43 30.4 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.019 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

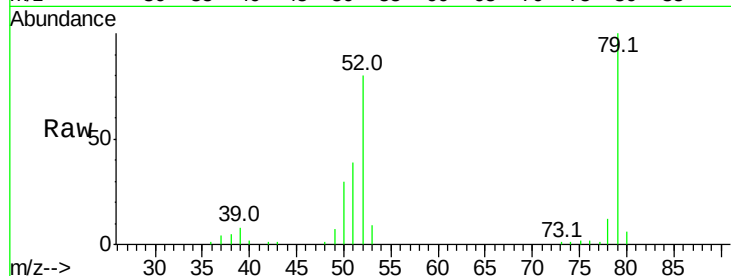
Tot Ion: 79 Resp: 160385

Ion Ratio Lower Upper

79 100

52 80.1 59.8 89.6

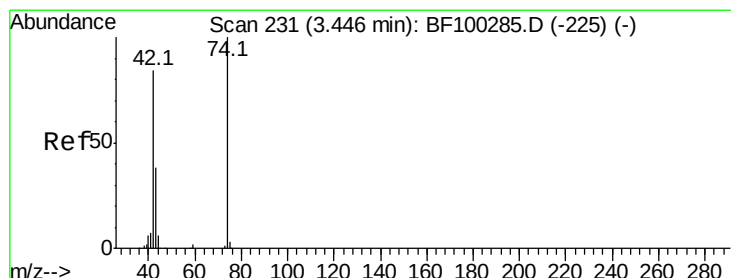
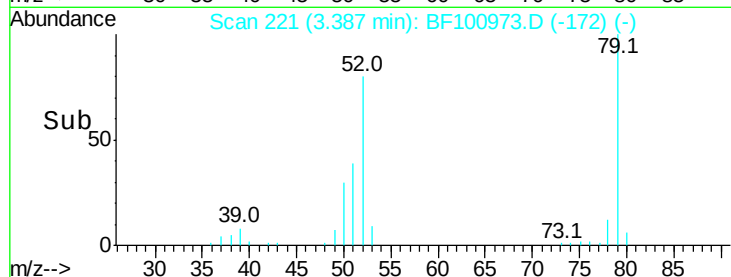
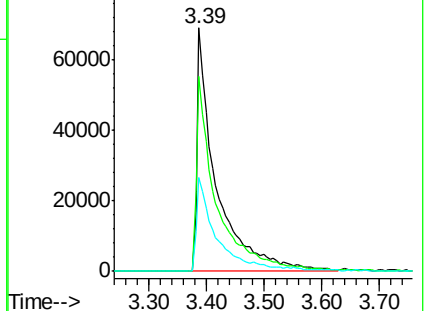
51 38.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.794 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

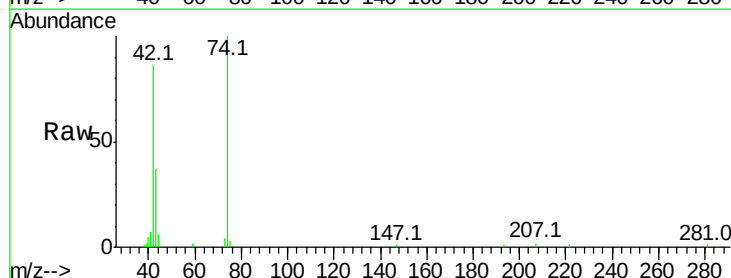
Tgt Ion: 42 Resp: 79698

Ion Ratio Lower Upper

42 100

74 116.8 104.9 157.3

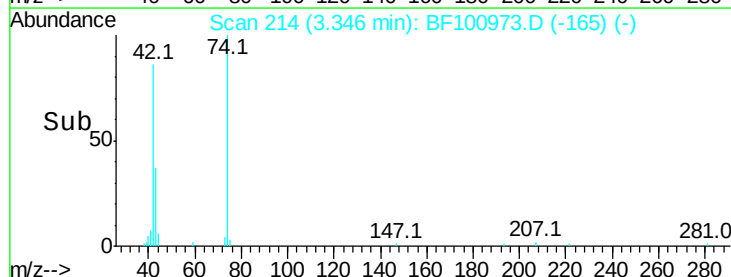
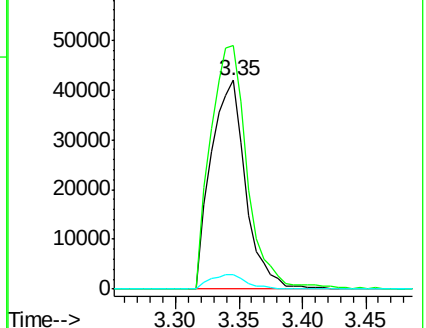
44 7.1 6.9 10.3

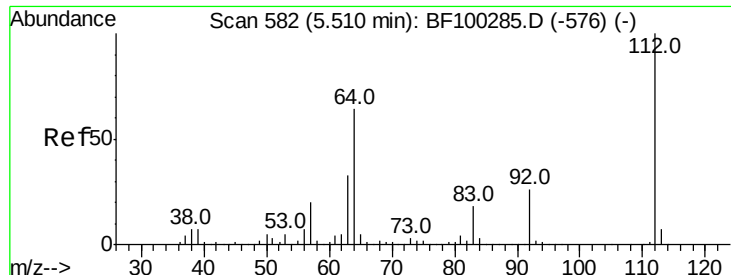


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

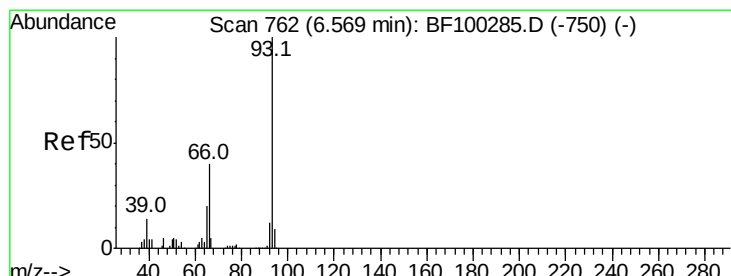
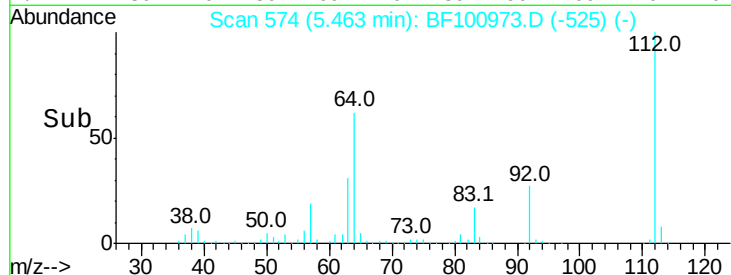
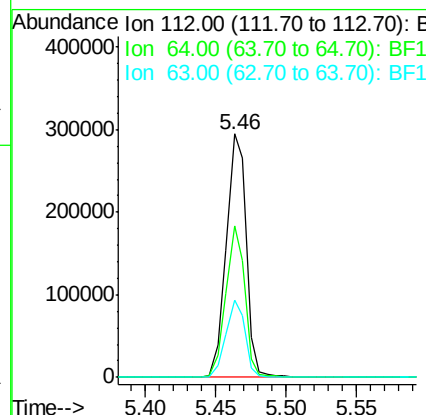
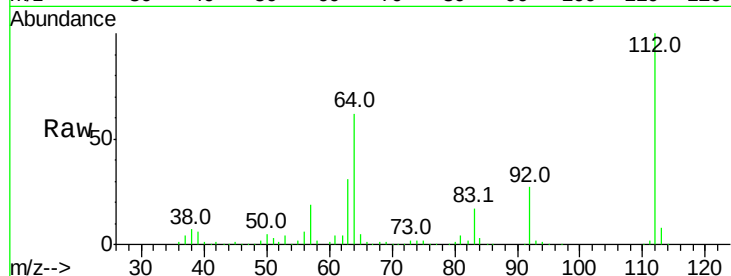




#5
 2-Fluorophenol
 Concen: 79.725 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

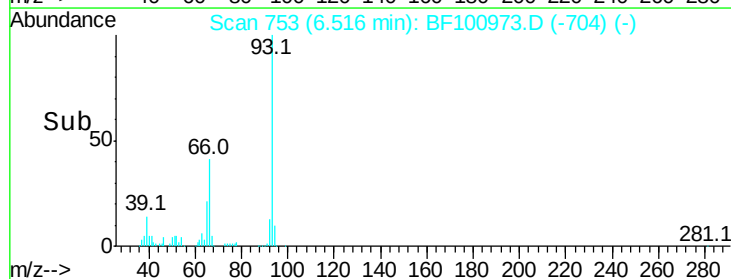
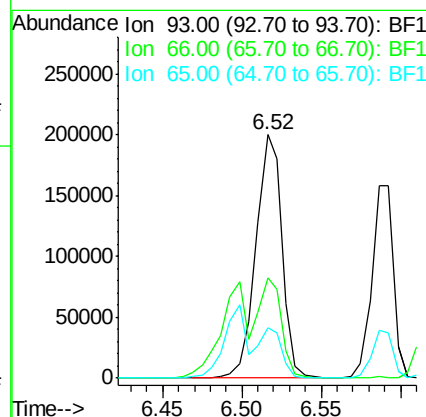
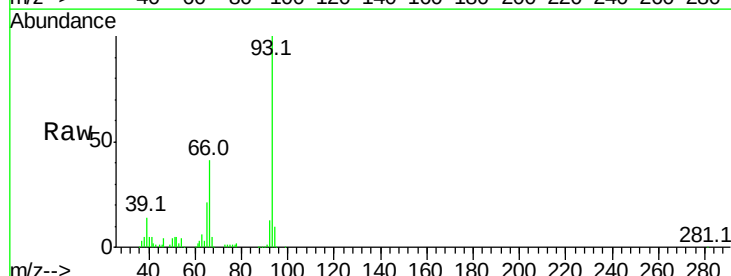
Instrument :
 BNA_F
 ClientSampled :

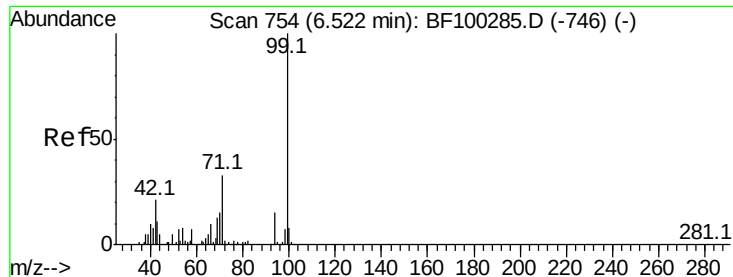
Tot Ion:	112	Resp:	291266
Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.9	71.9
63	31.5	23.7	35.5



#6
 Aniline
 Concen: 35.979 ng
 RT: 6.52 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:	93	Resp:	228989
Ion	Ratio	Lower	Upper
93	100		
66	41.0	32.2	48.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 78.081 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

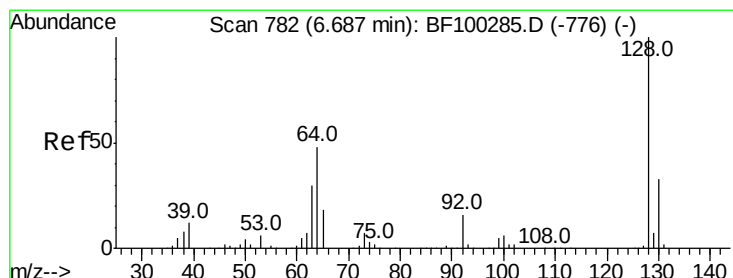
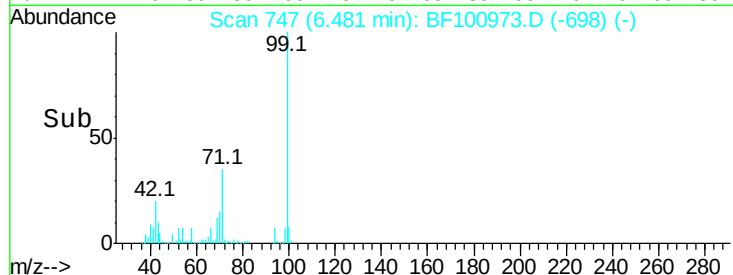
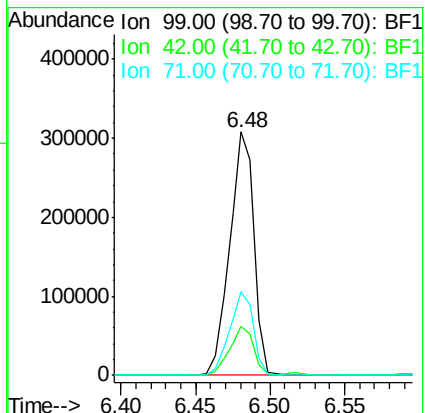
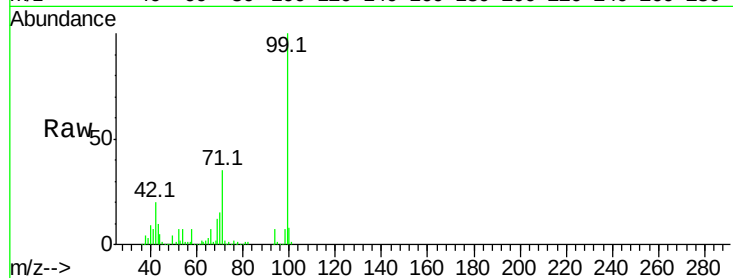
Tot Ion: 99 Resp: 351762

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 34.6 25.4 38.0



#8

2-Chlorophenol

Concen: 40.506 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

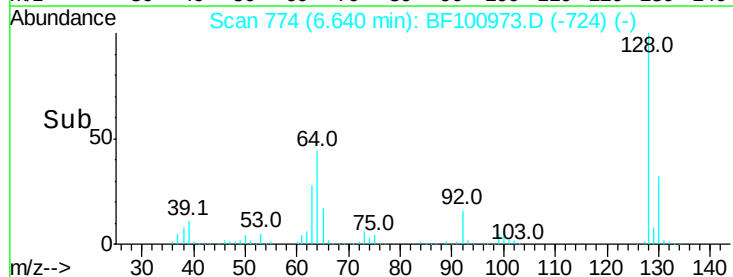
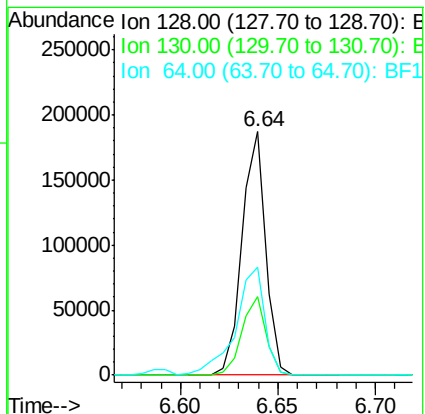
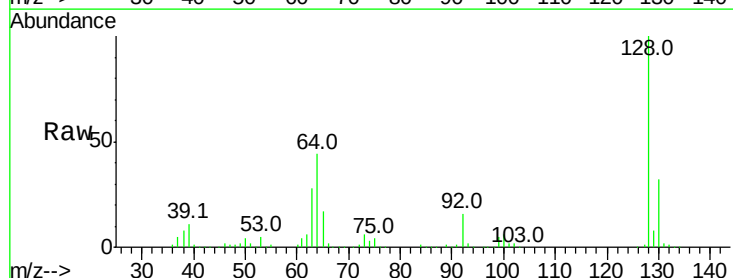
Tgt Ion: 128 Resp: 156552

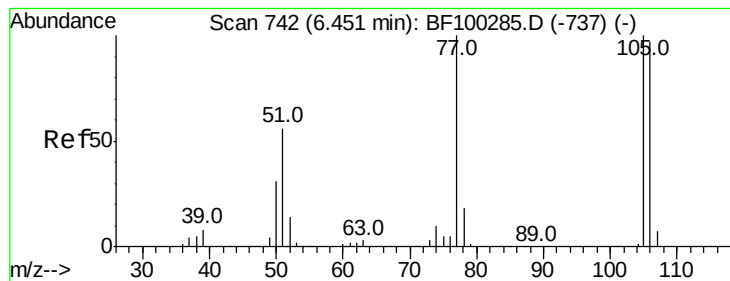
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 44.3 29.4 69.4





#9

Benzaldehyde

Concen: 40.296 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampled :

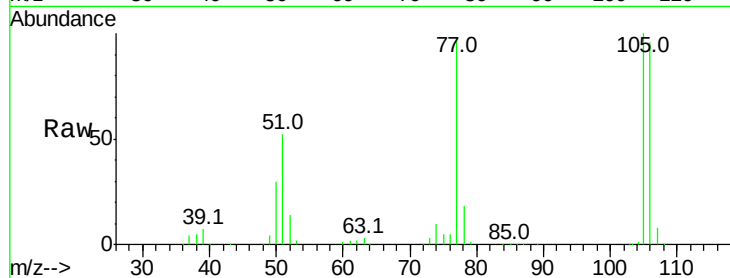
Tot Ion: 77 Resp: 129642

Ion Ratio Lower Upper

77 100

105 103.1 81.1 121.1

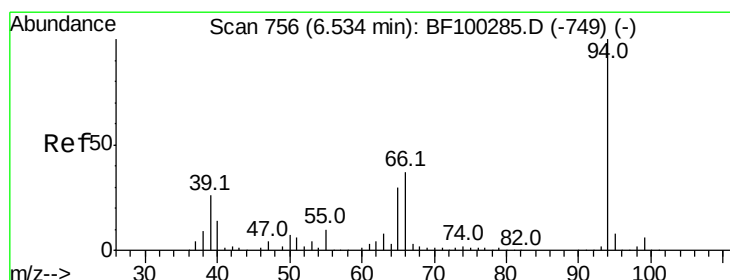
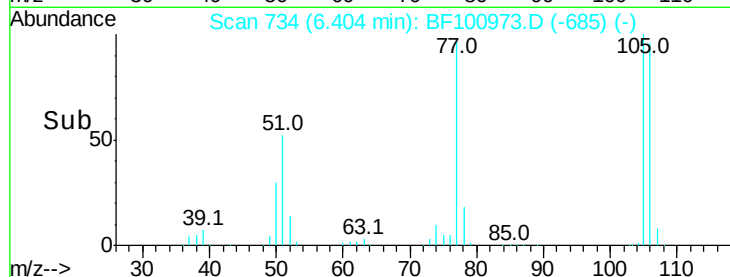
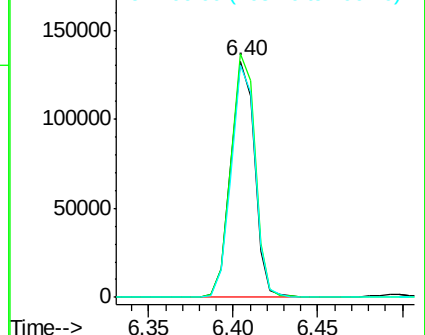
106 98.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.262 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

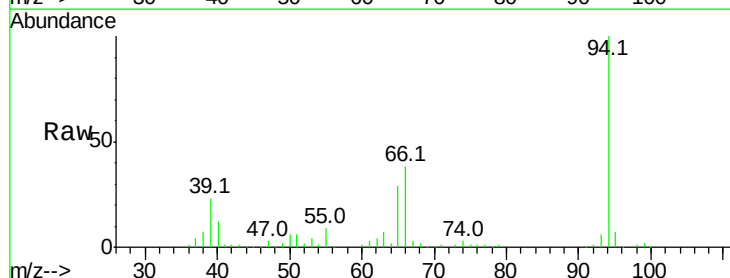
Tgt Ion: 94 Resp: 195142

Ion Ratio Lower Upper

94 100

65 29.0 7.9 47.9

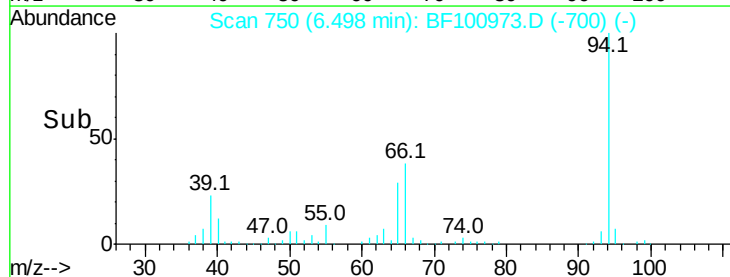
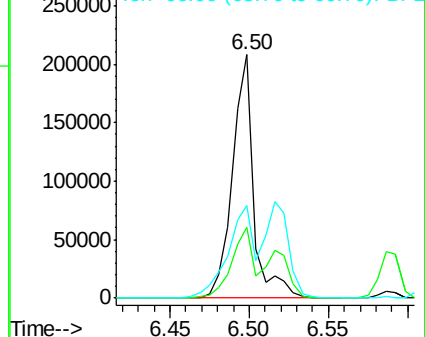
66 38.1 16.2 56.2

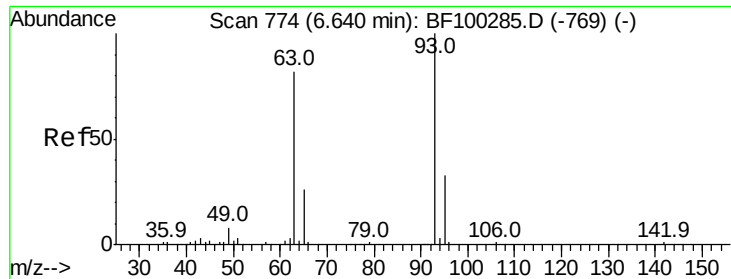


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.115 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

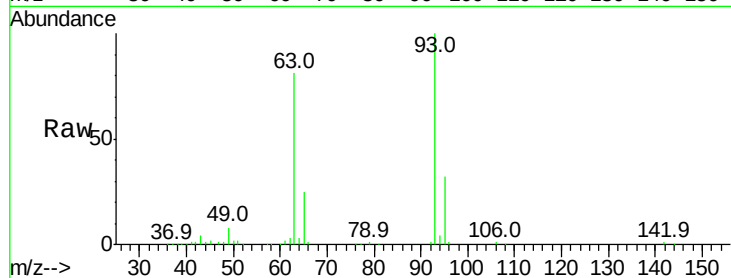
Tot Ion: 93 Resp: 147438

Ion Ratio Lower Upper

93 100

63 81.2 58.6 98.6

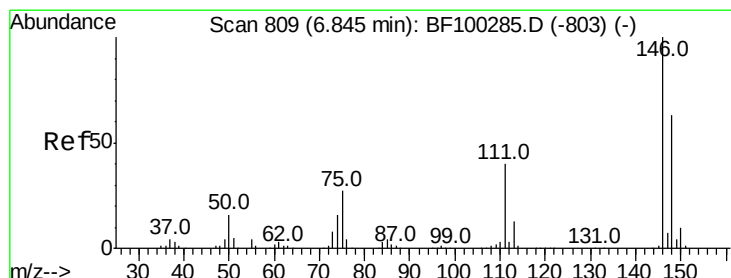
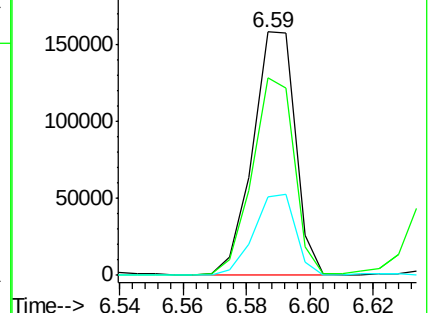
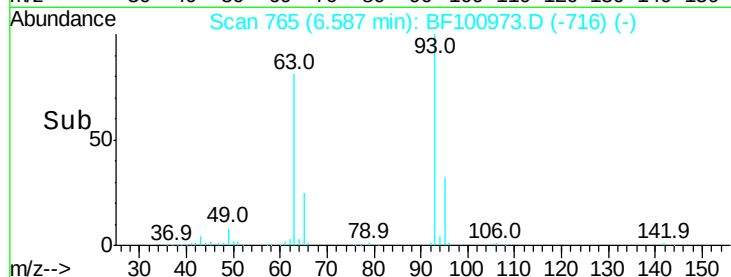
95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.302 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

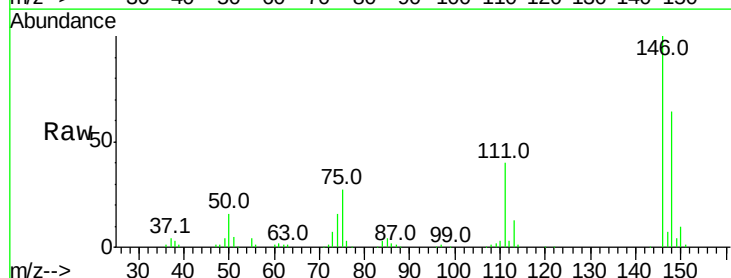
Tgt Ion: 146 Resp: 184037

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

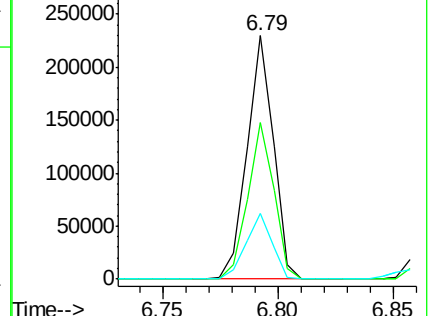
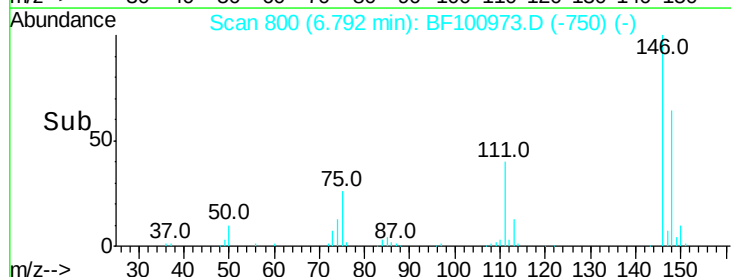
75 27.0 24.2 36.4

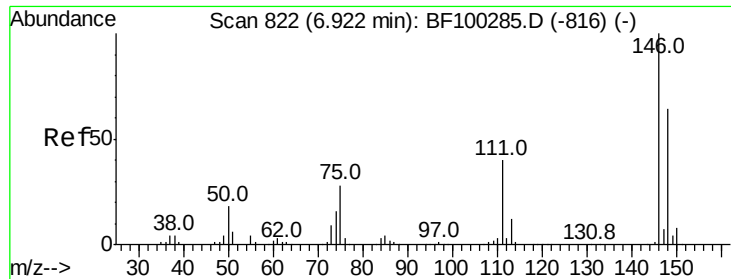


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

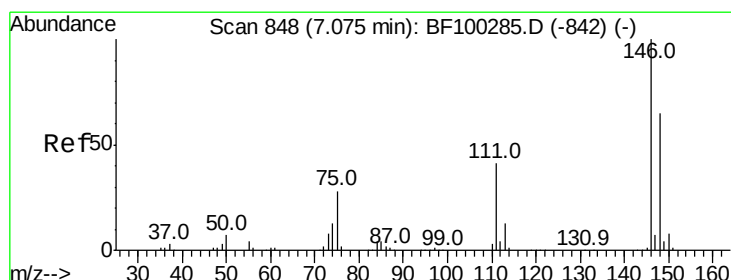
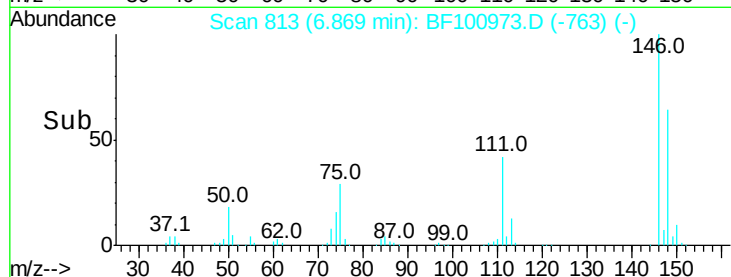
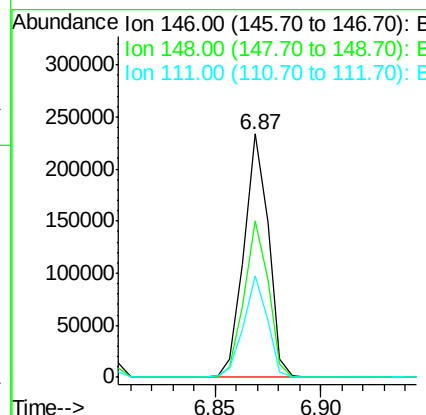
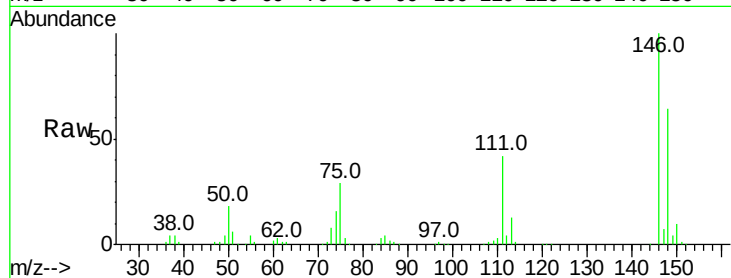




#13
 1,4-Dichlorobenzene
 Concen: 41.484 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

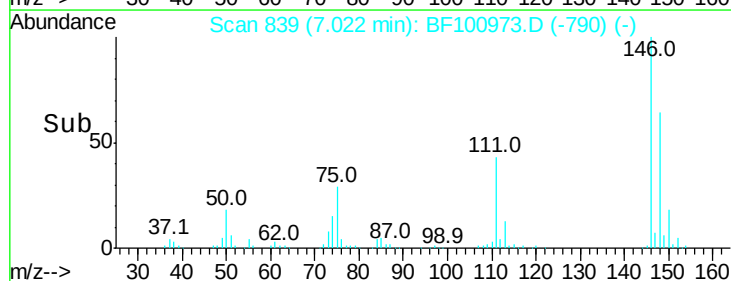
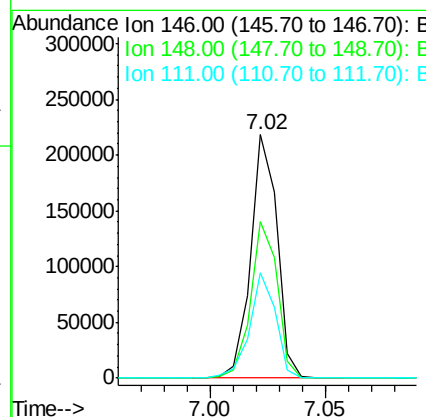
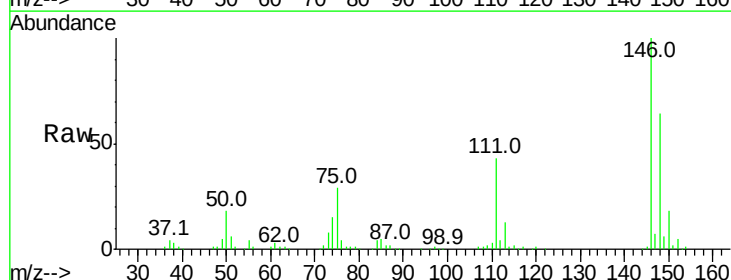
Instrument :
 BNA_F
 ClientSampleId :

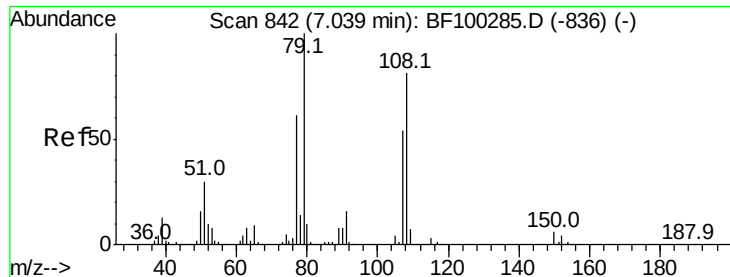
Tot Ion:146 Resp: 187091
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 41.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.961 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:146 Resp: 174973
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 43.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.935 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampled :

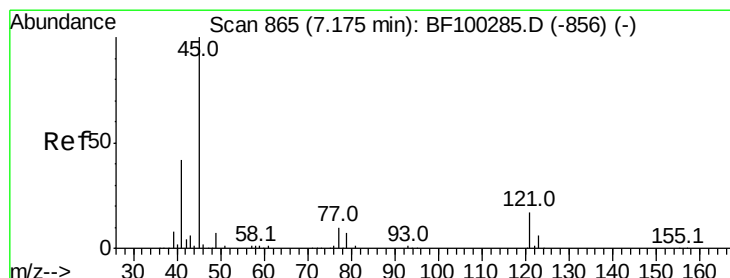
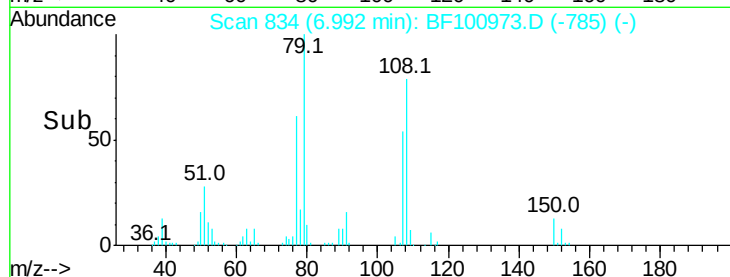
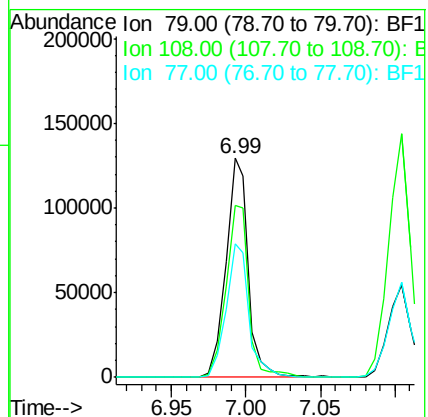
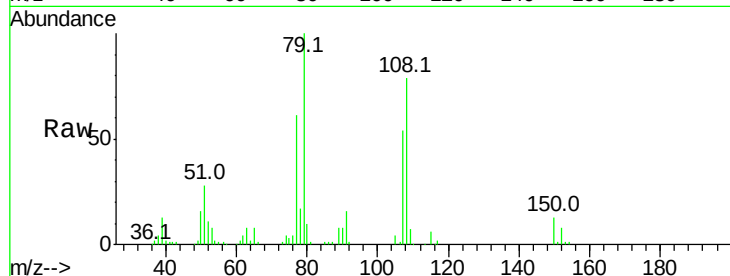
Tot Ion: 79 Resp: 136896

Ion Ratio Lower Upper

79 100

108 78.7 65.1 97.7

77 61.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.030 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

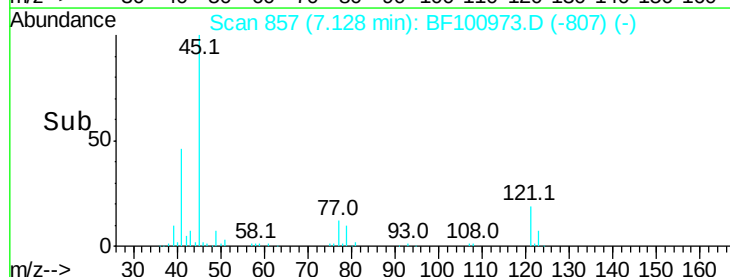
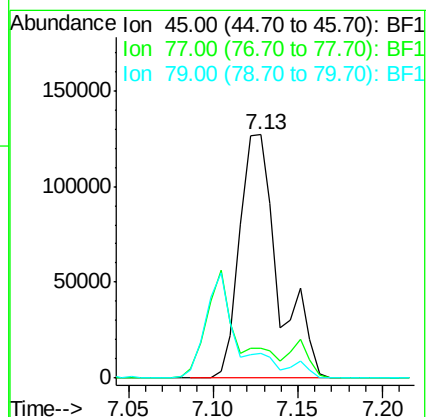
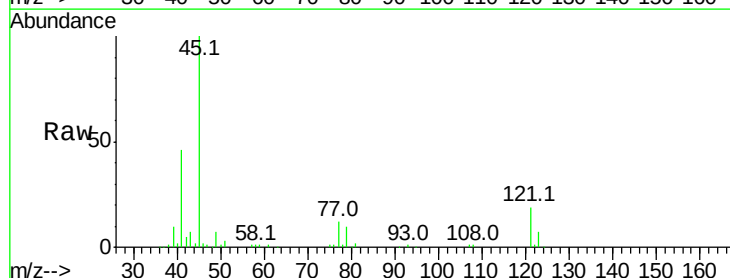
Tgt Ion: 45 Resp: 203507

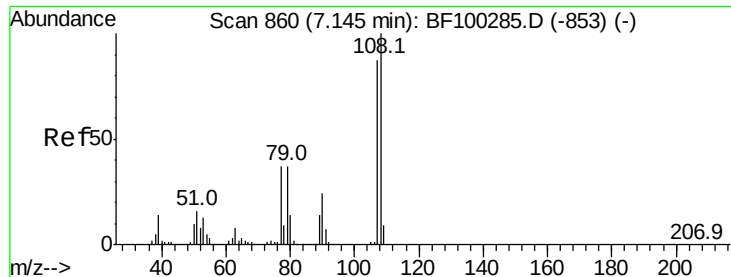
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.9

79 10.3 0.0 29.6





#17

2-Methylphenol

Concen: 37.544 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 123999

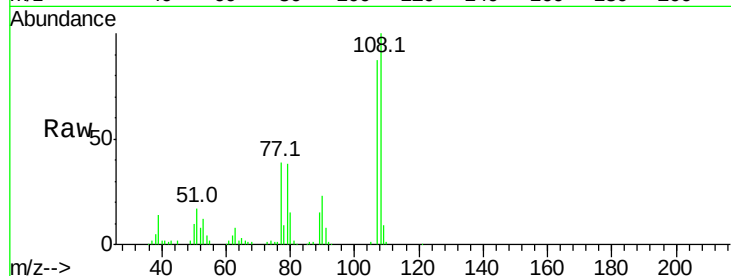
Ion Ratio Lower Upper

107 100

108 114.8 91.7 137.5

77 45.0 33.8 50.8

79 43.8 33.8 50.8

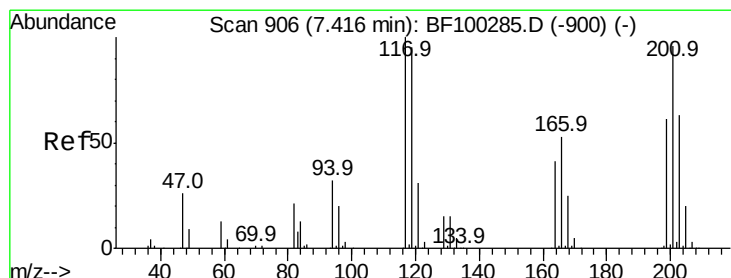
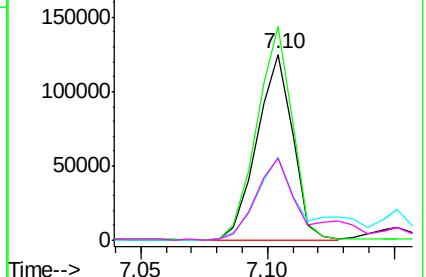
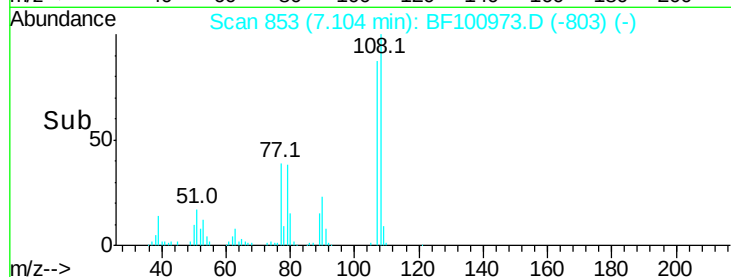


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.589 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

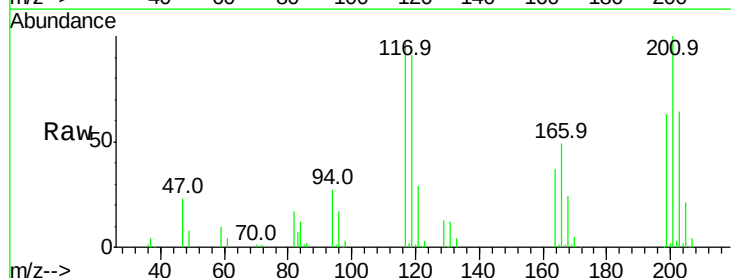
Tgt Ion:117 Resp: 60356

Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

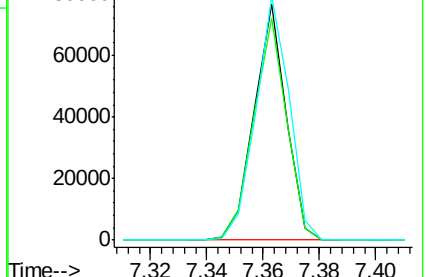
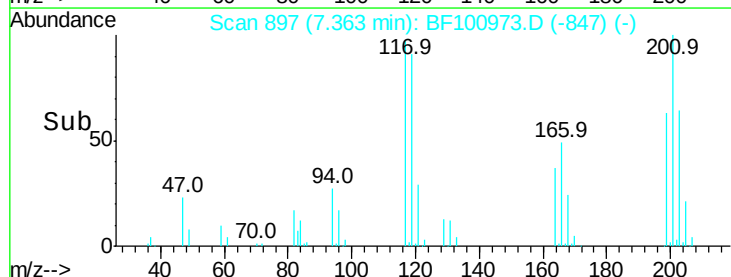
201 103.3 75.7 113.5

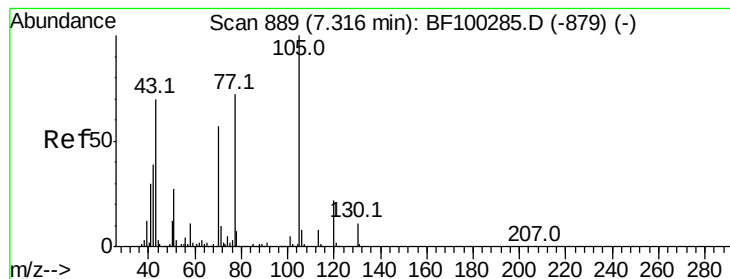


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.727 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 114746

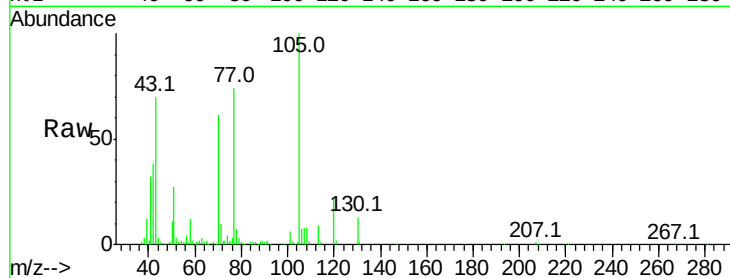
Ion Ratio Lower Upper

70 100

42 63.0 47.5 71.3

101 10.1 7.4 11.2

130 21.4 16.6 25.0

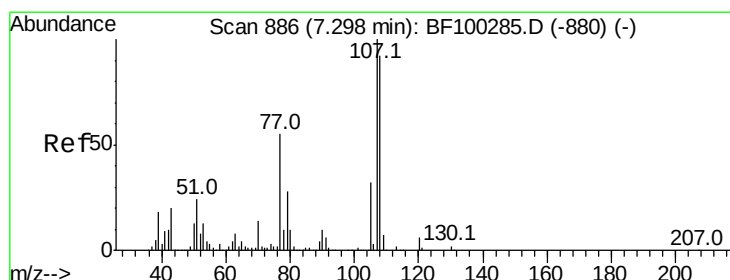
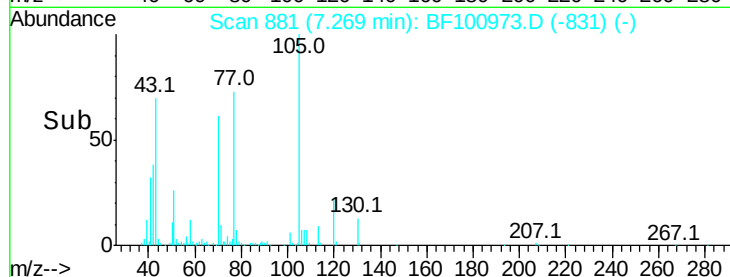
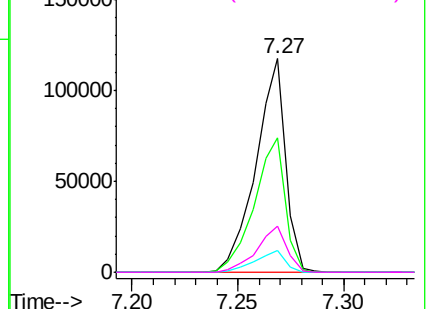


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.729 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Tgt Ion: 107 Resp: 161869

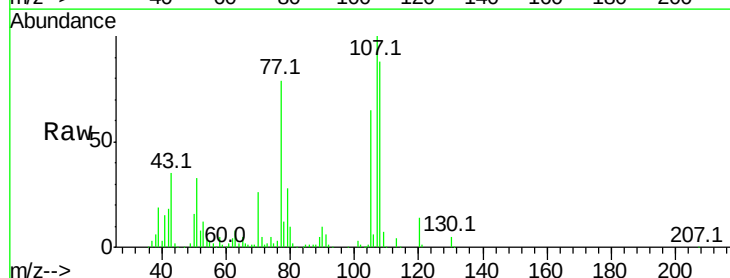
Ion Ratio Lower Upper

107 100

108 88.3 68.2 108.2

77 79.4 26.7 66.7#

79 27.8 6.3 46.3

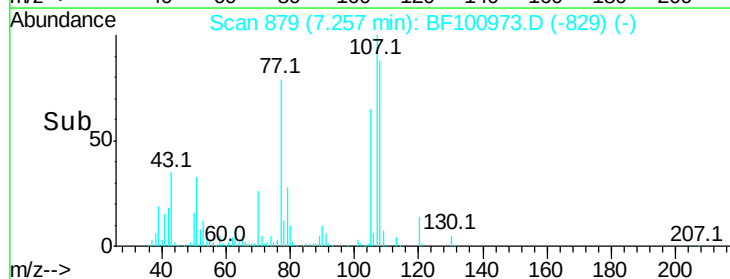
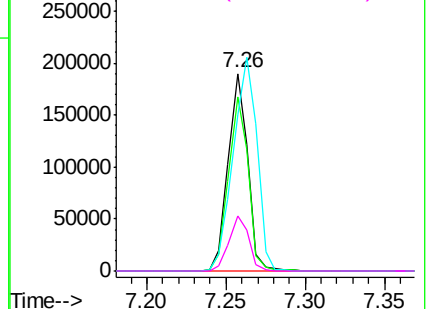


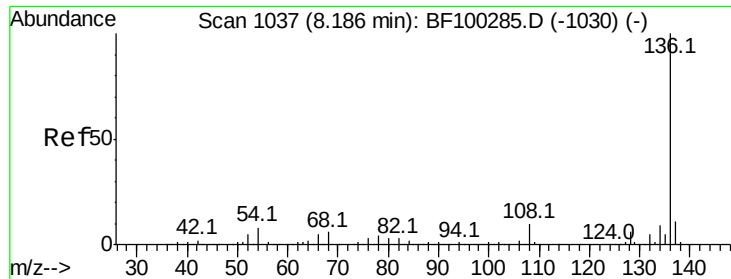
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

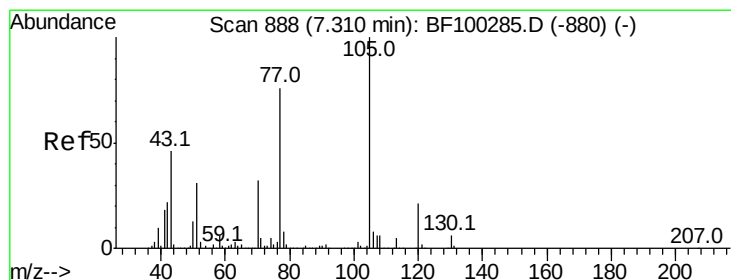
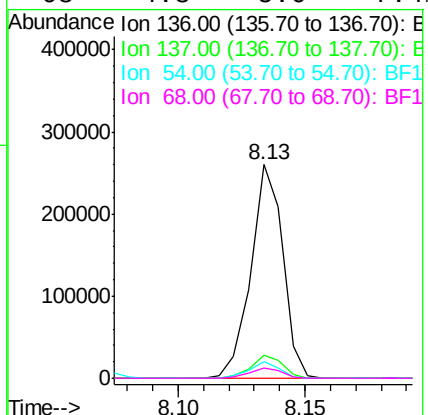
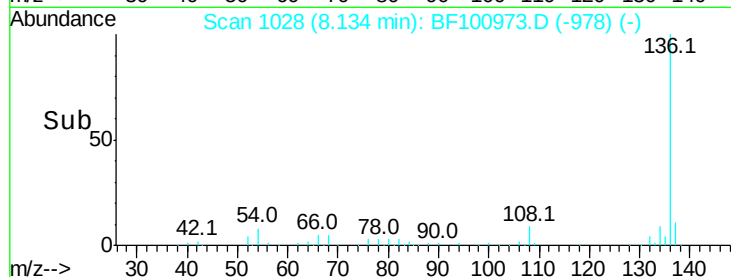
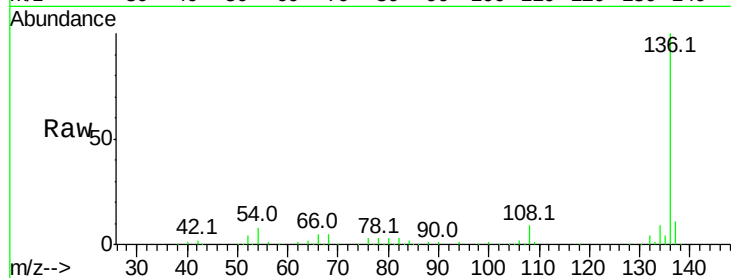




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

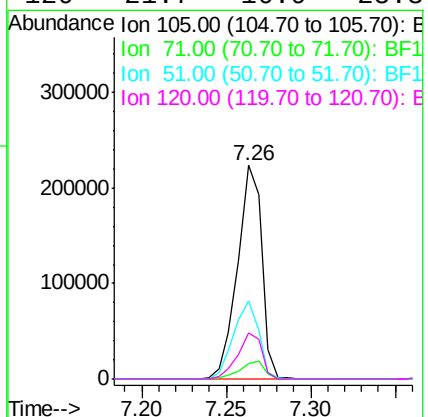
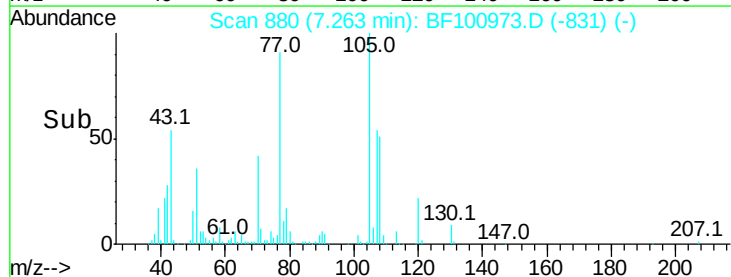
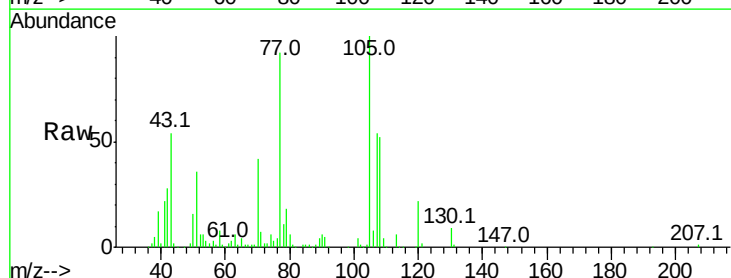
Instrument :
BNA_F
ClientSampleId :

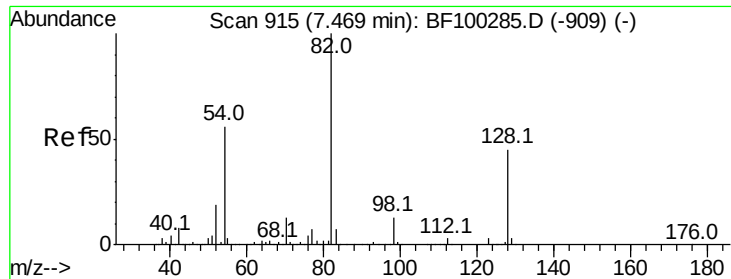
Tot Ion:136	Resp:	228305
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	8.0	6.6 9.8
68	4.8	5.0 7.4#



#22
Acetophenone
Concen: 40.246 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:105	Resp:	224055
Ion Ratio	Lower	Upper
105	100	
71	7.0	4.4 6.6#
51	36.5	22.3 33.5#
120	21.7	16.9 25.3

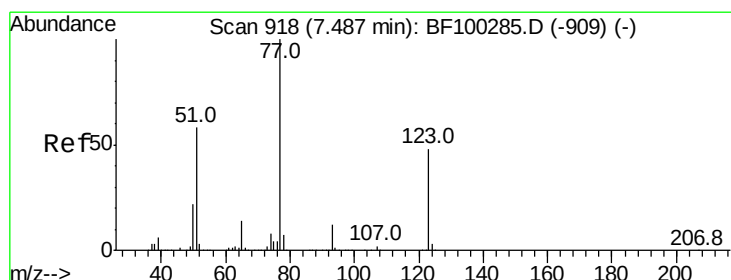
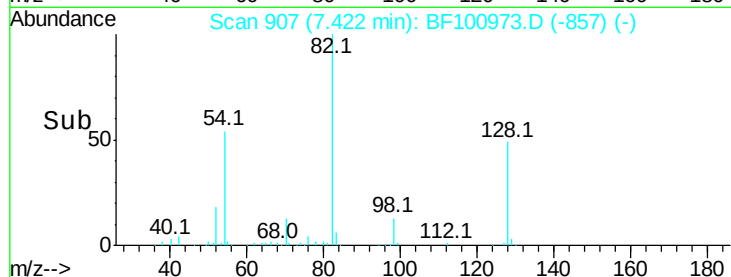
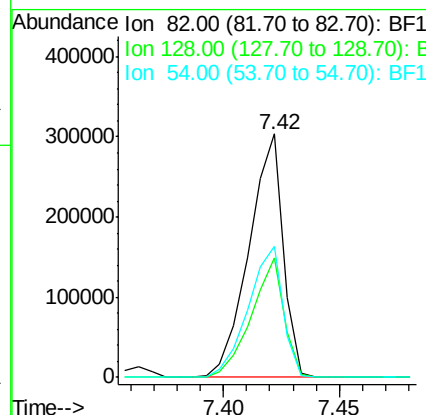
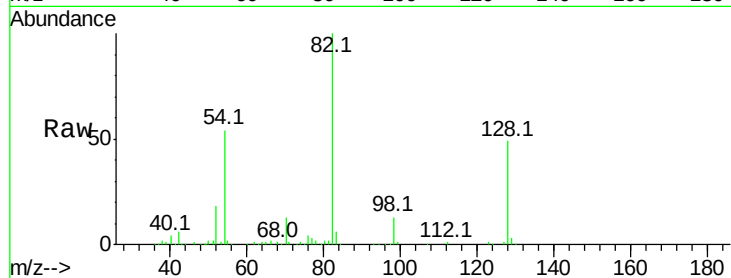




#23
Nitrobenzene-d5
Concen: 90.864 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

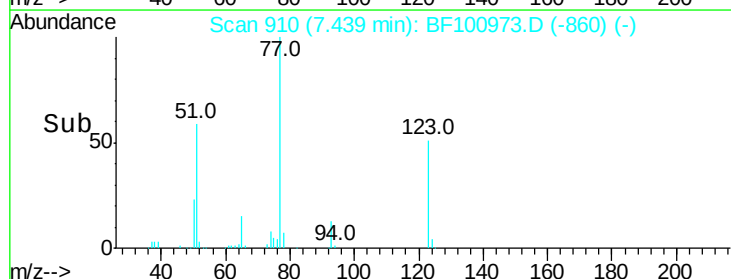
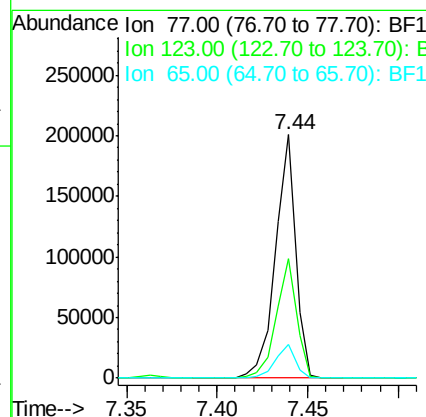
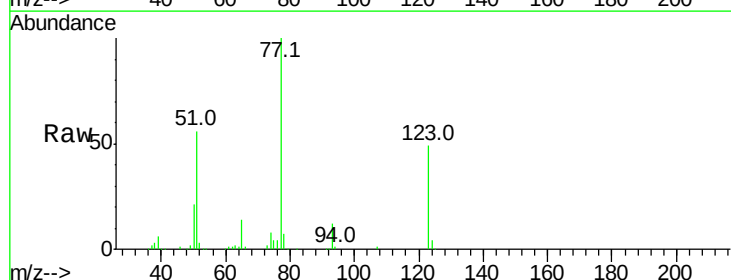
Instrument :
BNA_F
ClientSampleId :

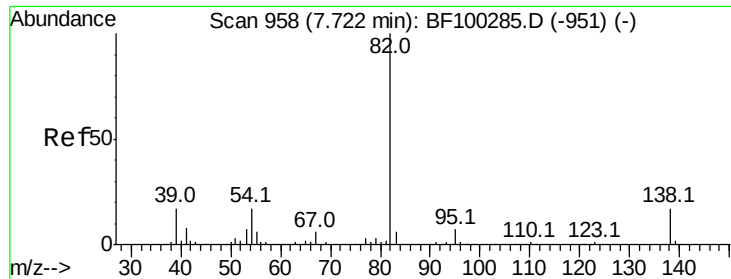
Tot Ion: 82 Resp: 313776
Ion Ratio Lower Upper
82 100
128 49.1 36.1 54.1
54 53.9 41.4 62.2



#24
Nitrobenzene
Concen: 43.718 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion: 77 Resp: 155383
Ion Ratio Lower Upper
77 100
123 48.8 37.9 56.9
65 13.9 11.0 16.4

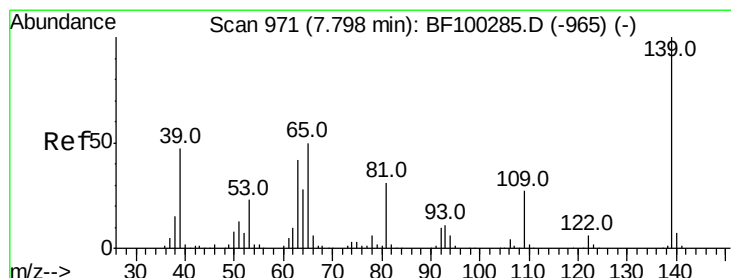
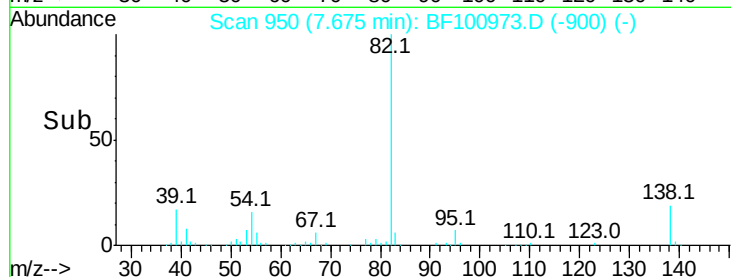
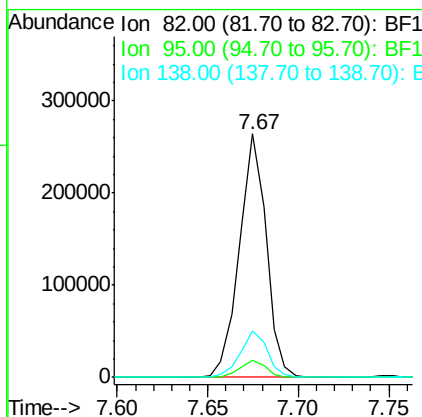
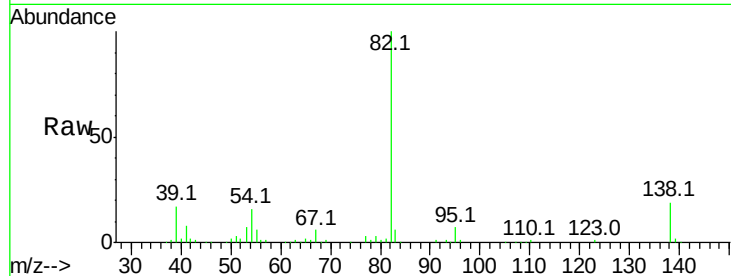




#25
Isophorone
Concen: 37.676 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

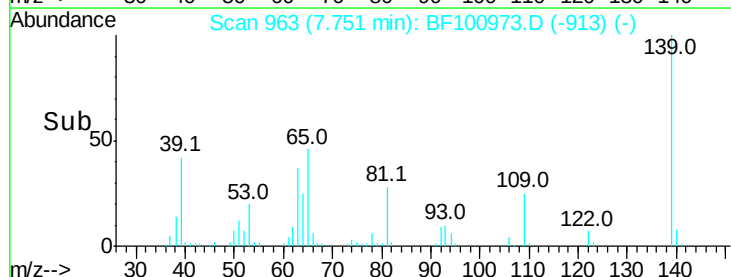
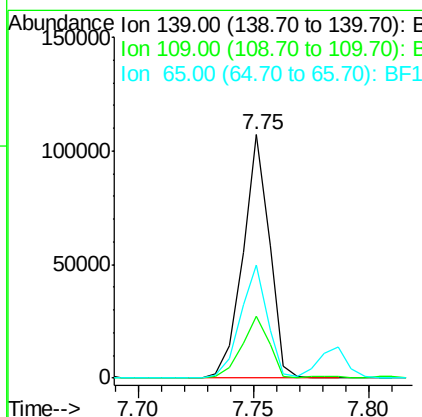
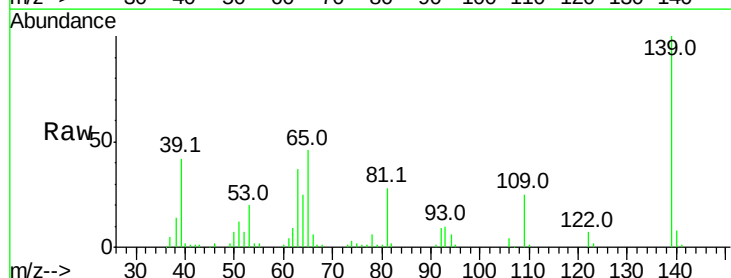
Instrument :
BNA_F
ClientSampleId :

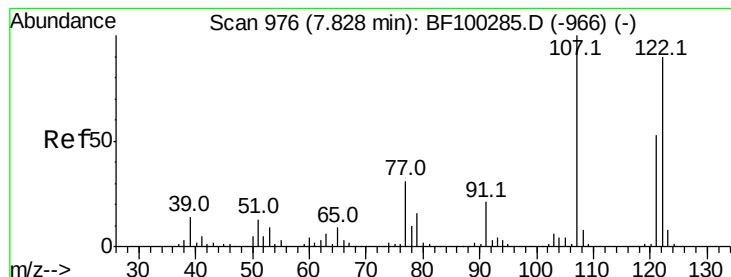
Tot Ion: 82 Resp: 273403
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 19.2 14.9 22.3



#26
2-Nitrophenol
Concen: 51.145 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:139 Resp: 85892
Ion Ratio Lower Upper
139 100
109 25.4 22.7 34.1
65 46.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.584 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

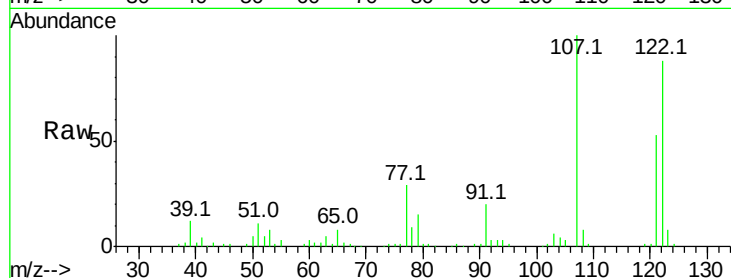
Tot Ion:122 Resp: 125513

Ion Ratio Lower Upper

122 100

107 113.1 91.2 136.8

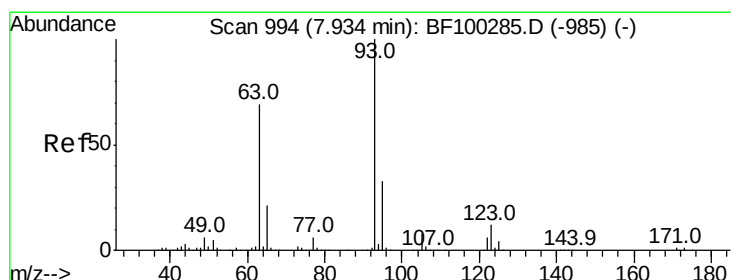
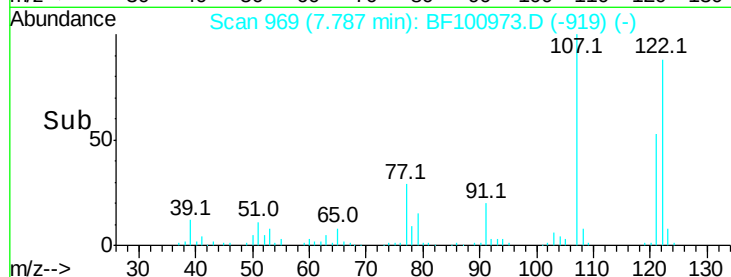
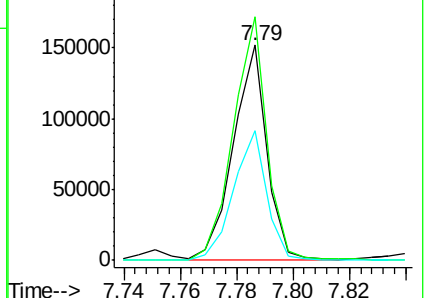
121 60.3 47.2 70.8



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: 38.781 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

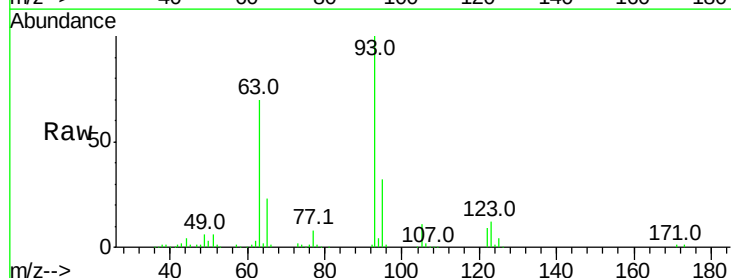
Tgt Ion: 93 Resp: 184081

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

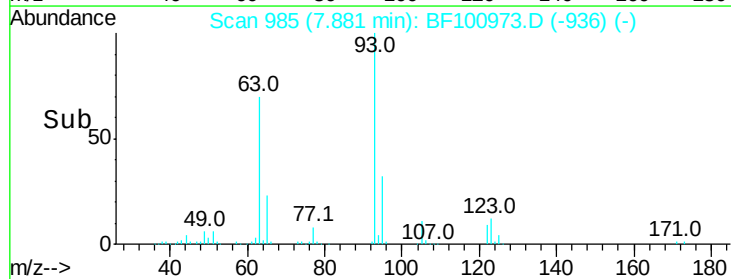
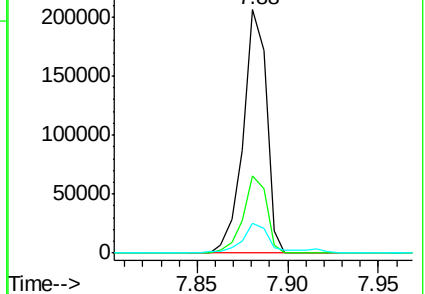
123 12.0 9.8 14.6

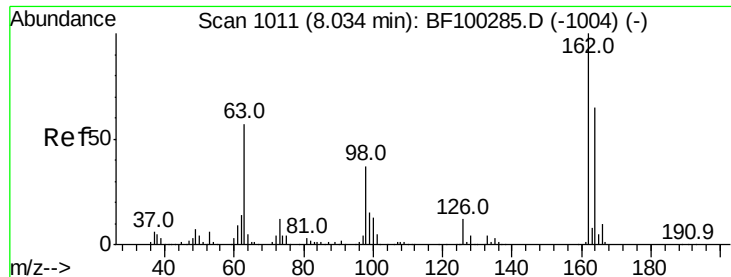


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

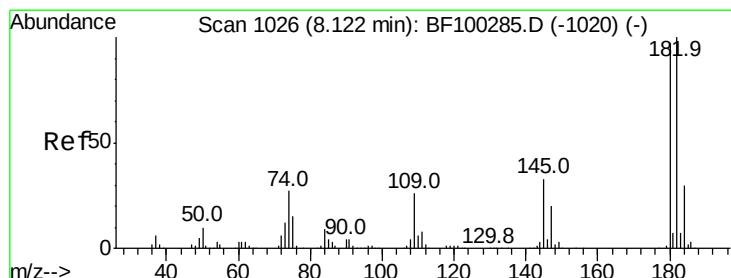
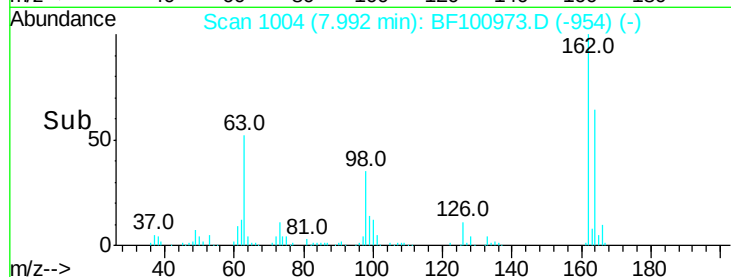
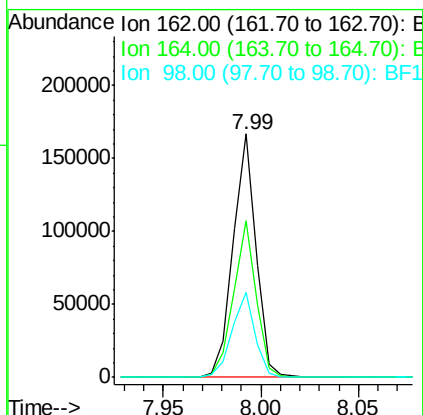
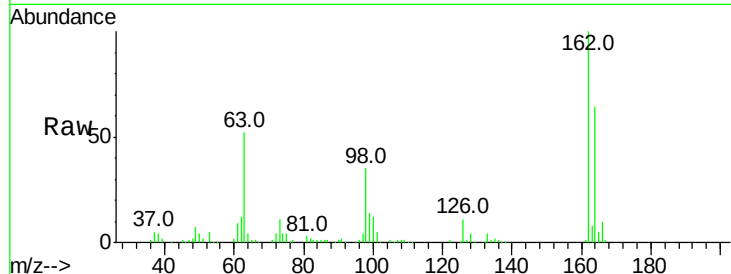




#29
 2,4-Dichlorophenol
 Concen: 44.045 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

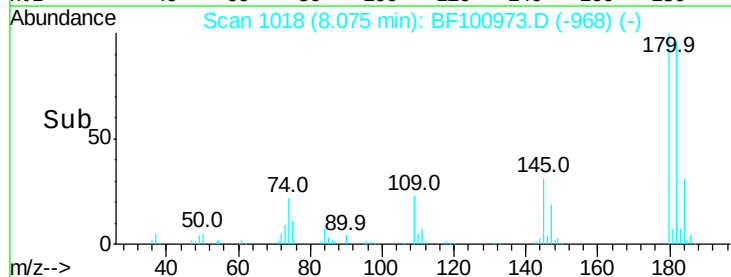
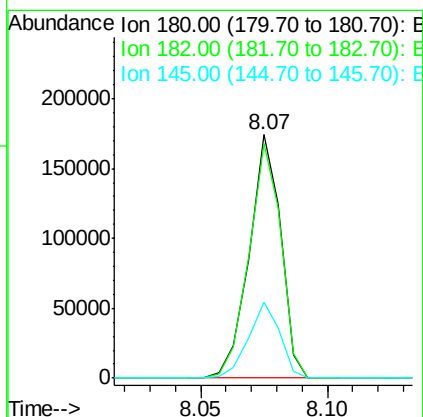
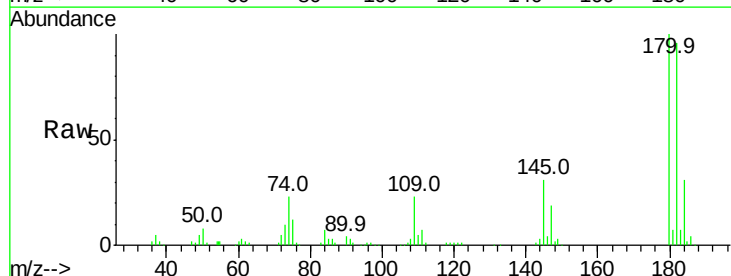
Instrument :
 BNA_F
 ClientSampled :

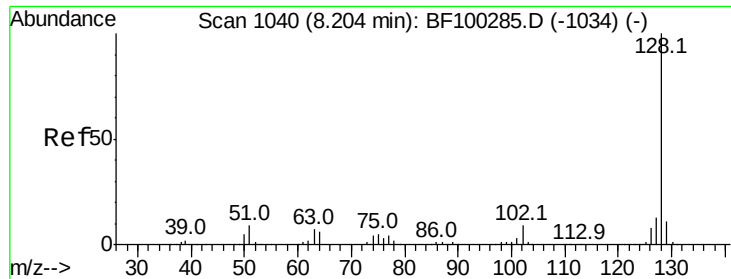
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	34.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.912 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	31.0	26.5	39.7

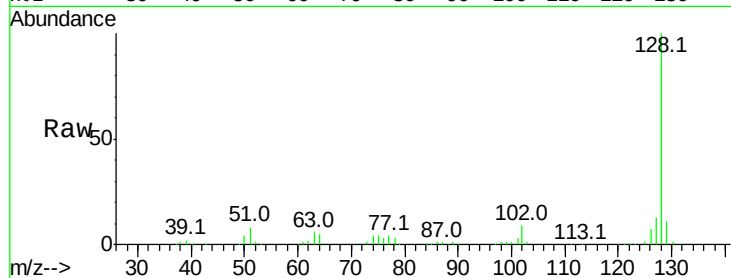




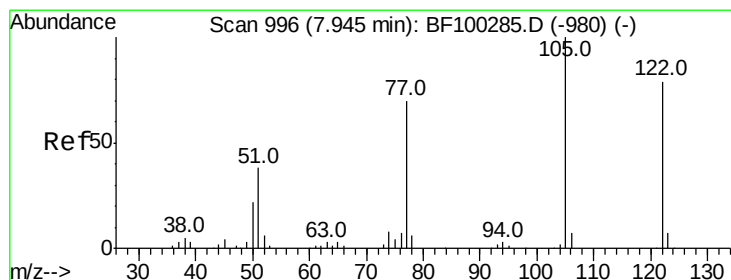
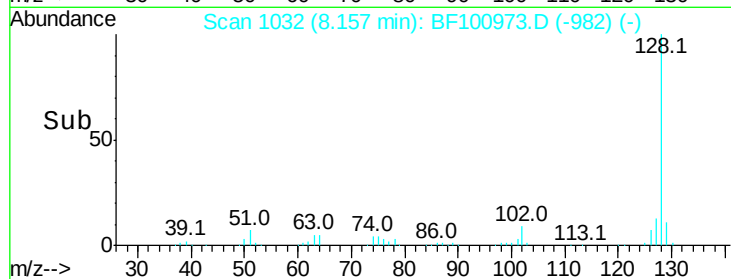
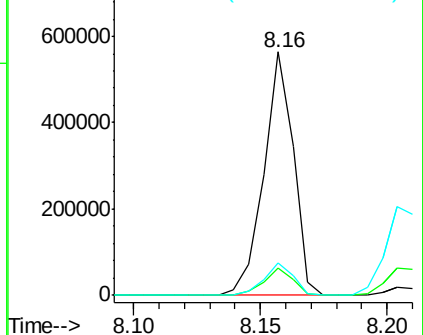
#31
Naphthalene
Concen: 41.915 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 460915
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.9 16.3

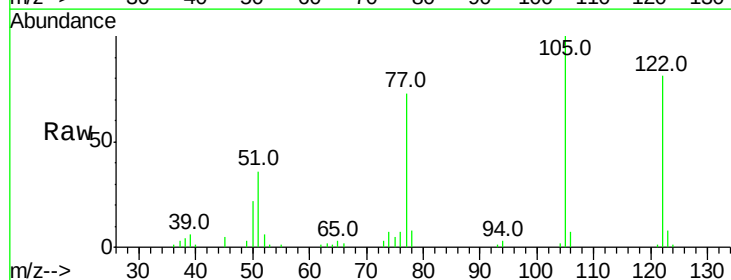


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

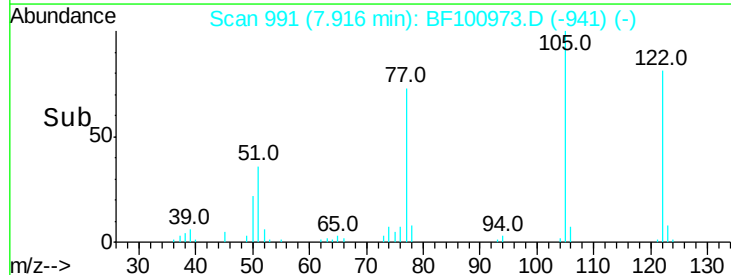
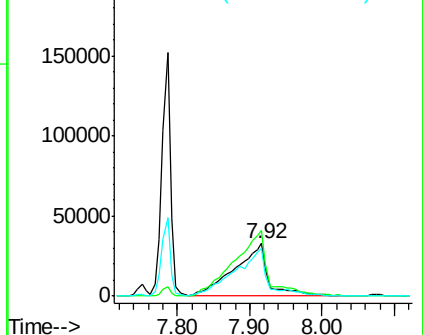


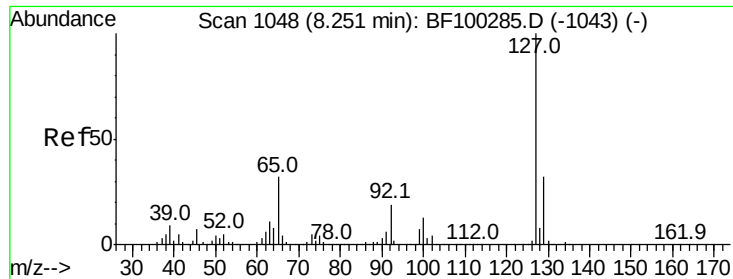
#32
Benzoic acid
Concen: 43.067 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:122 Resp: 104300
Ion Ratio Lower Upper
122 100
105 123.4 101.1 141.1
77 90.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

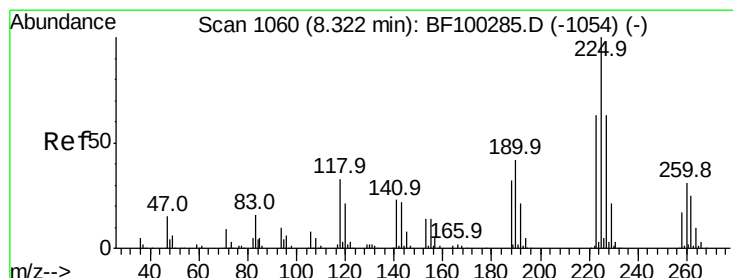
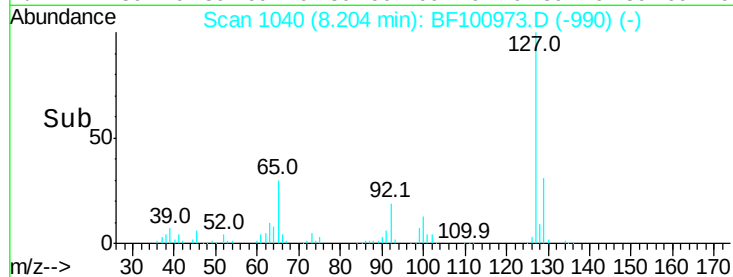
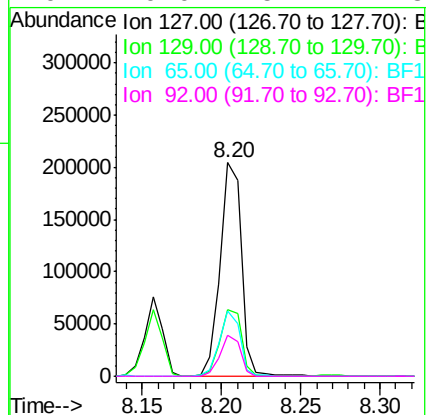
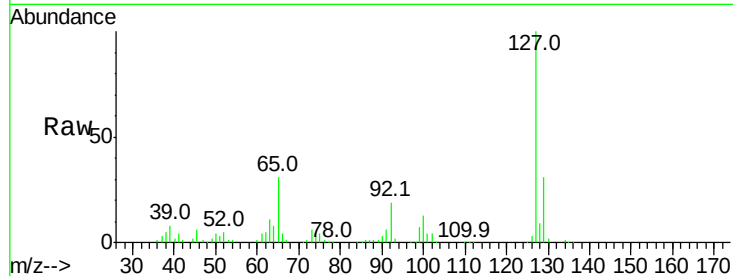




#33
4-Chloroaniline
Concen: 41.407 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

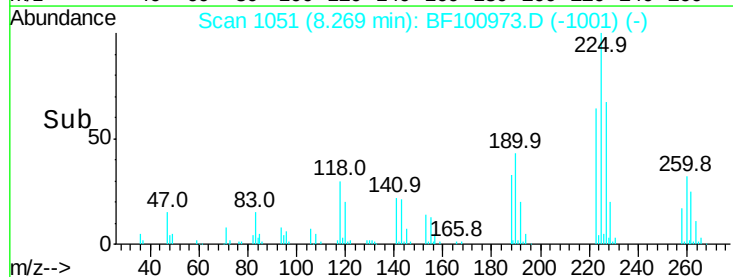
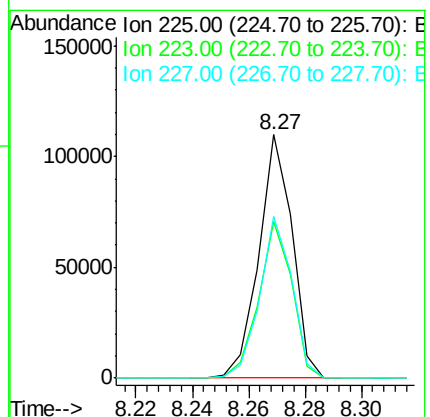
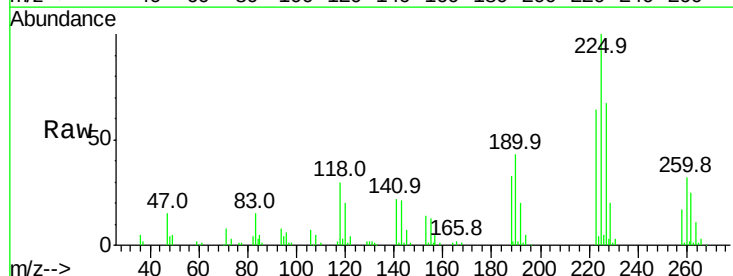
Instrument :
BNA_F
ClientSampleId :

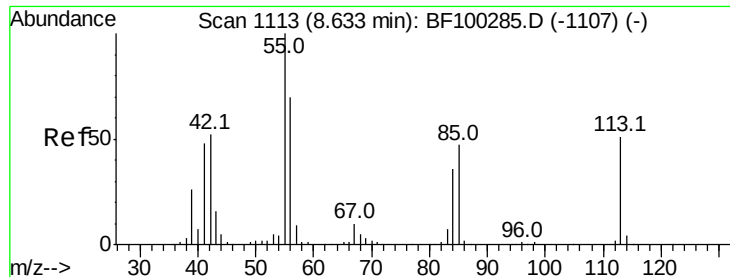
Tot Ion:	127	Resp:	189528
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	30.8	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 45.024 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:	225	Resp:	89927
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	66.5	51.9	77.9

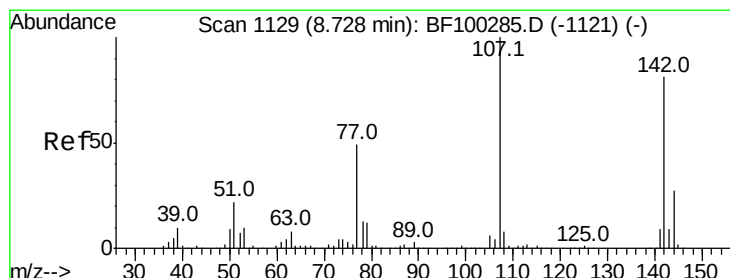
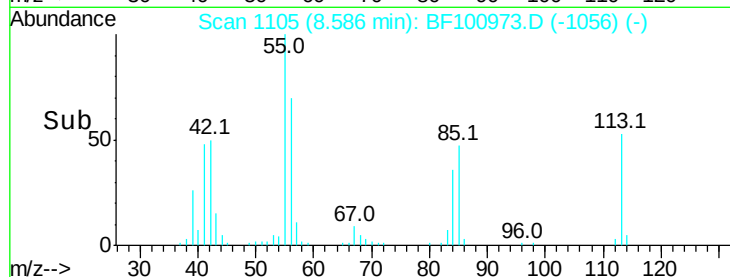
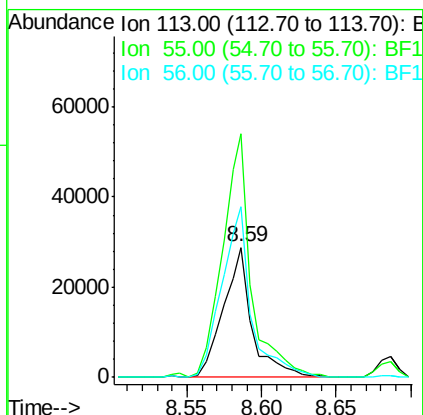
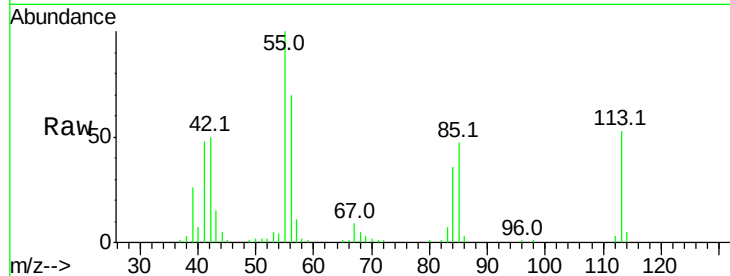




#35
 Caprolactam
 Concen: 36.570 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

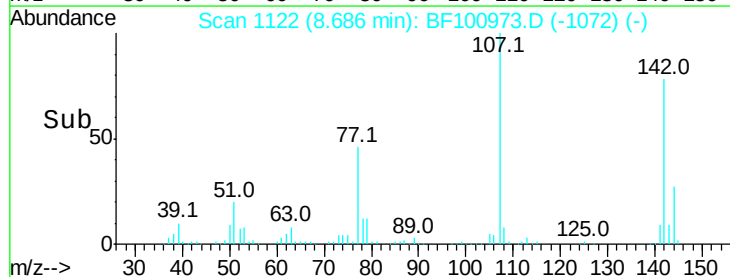
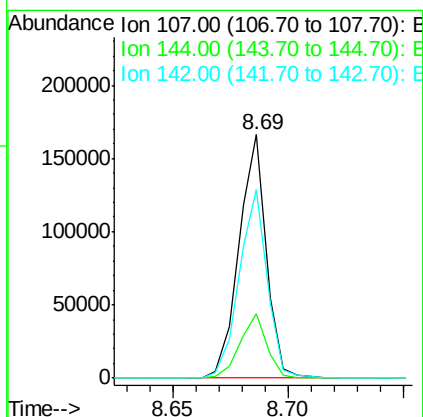
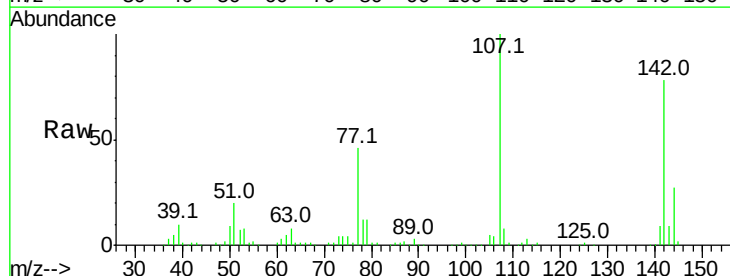
Instrument :
 BNA_F
 ClientSampleId :

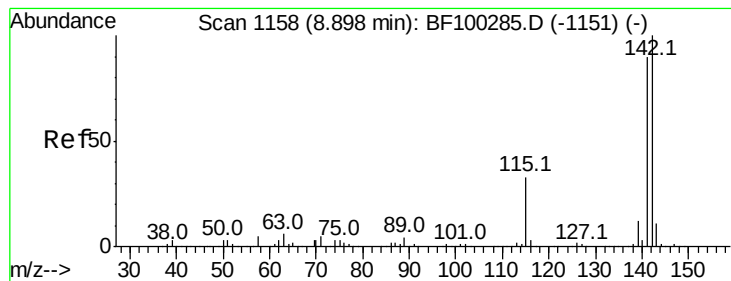
Tot Ion:113 Resp: 38974
 Ion Ratio Lower Upper
 113 100
 55 187.2 163.3 203.3
 56 131.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.317 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:107 Resp: 137806
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 77.6 62.0 93.0

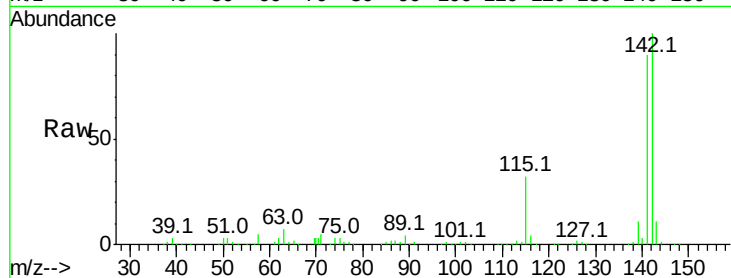




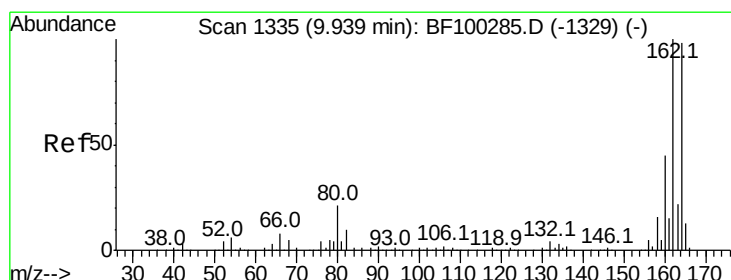
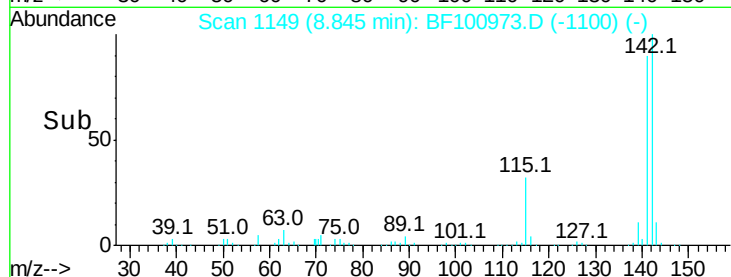
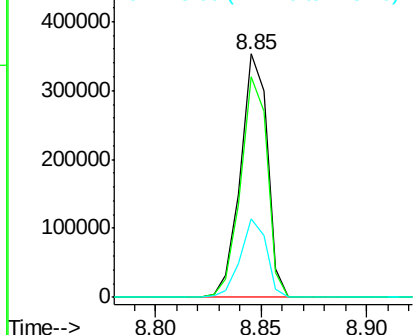
#37
2-Methylnaphthalene
Concen: 42.526 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 310460
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2
115 32.1 26.1 39.1

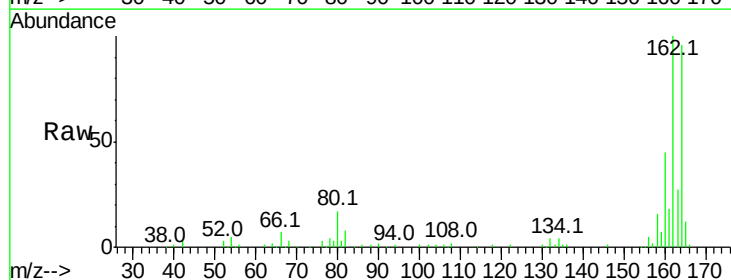


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

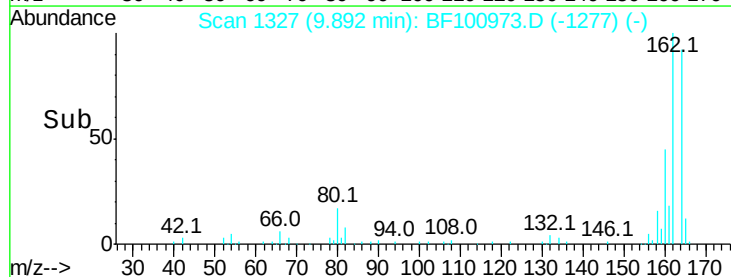
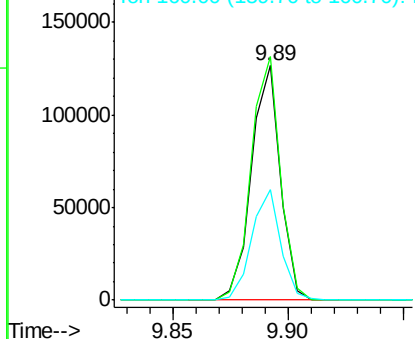


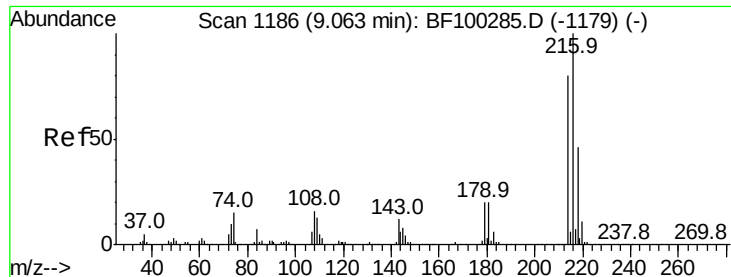
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:164 Resp: 111118
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 47.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

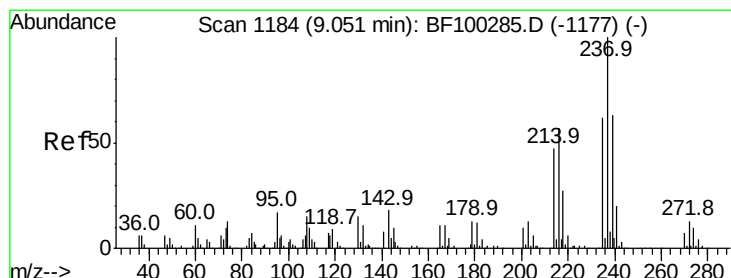
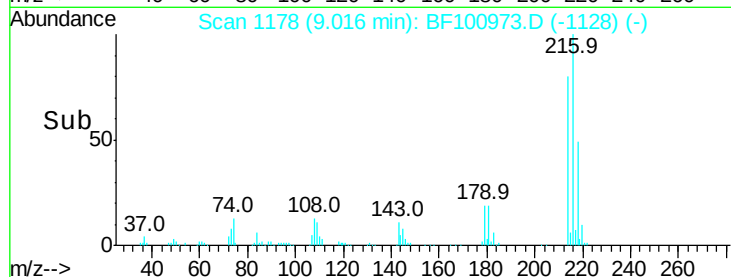
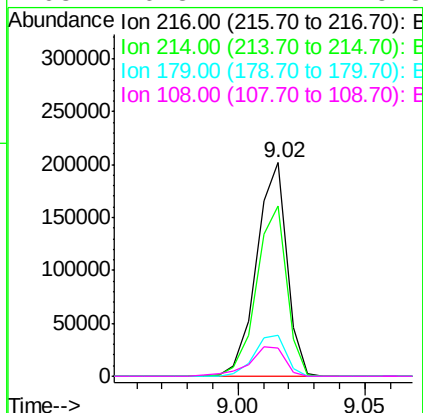
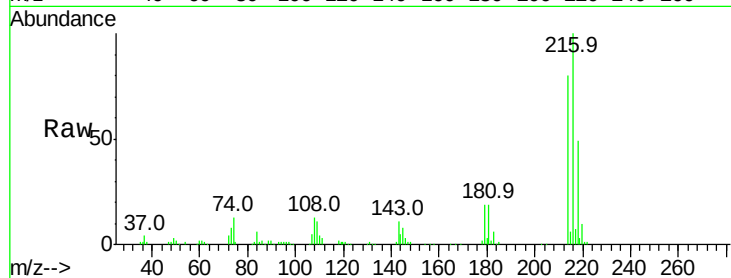




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.886 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

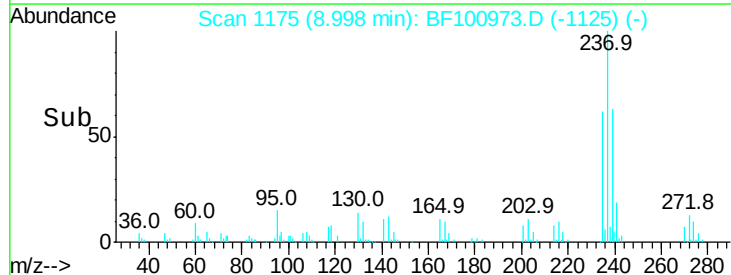
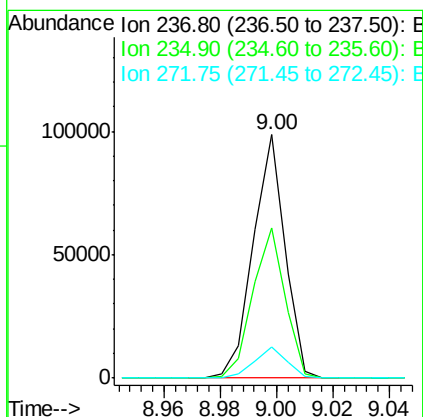
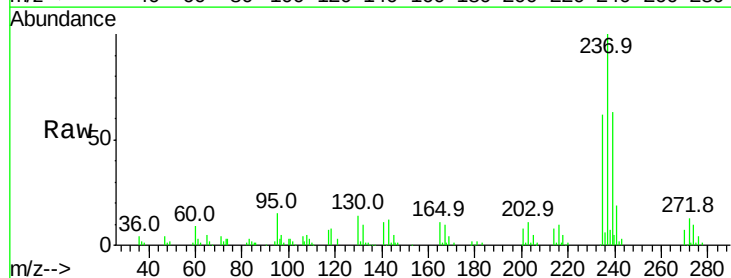
Instrument :
 BNA_F
 ClientSampleId :

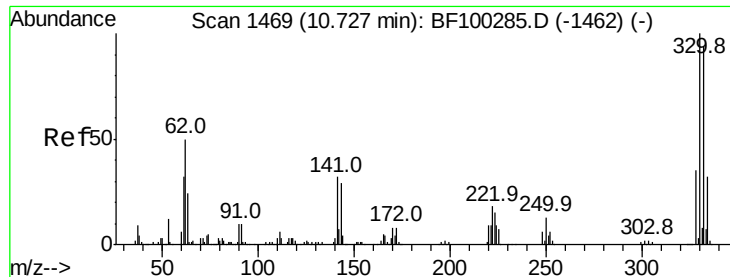
Tot Ion:	216	Resp:	169101
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.5	18.1	27.1
108	16.3	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 44.467 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:	237	Resp:	77125
Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.5	0.0	33.3

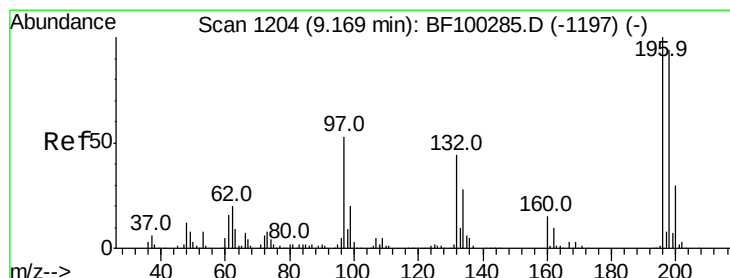
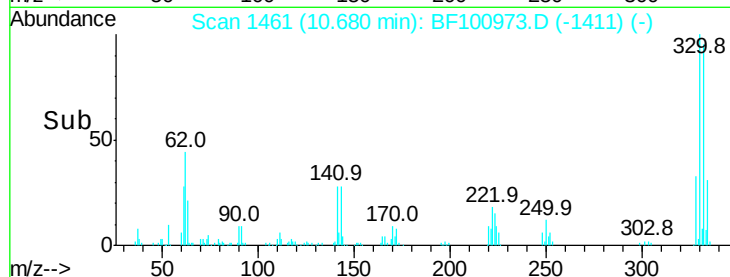
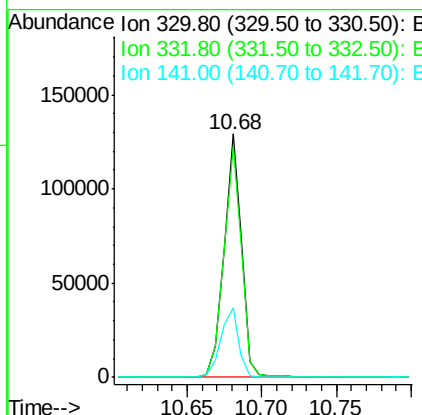
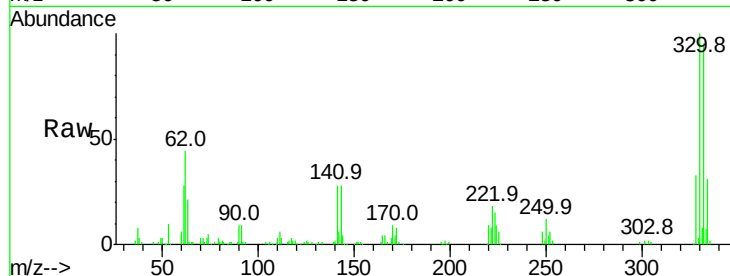




#41
 2,4,6-Tribromophenol
 Concen: 95.702 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

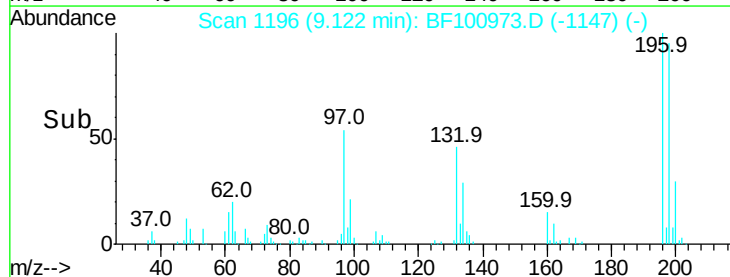
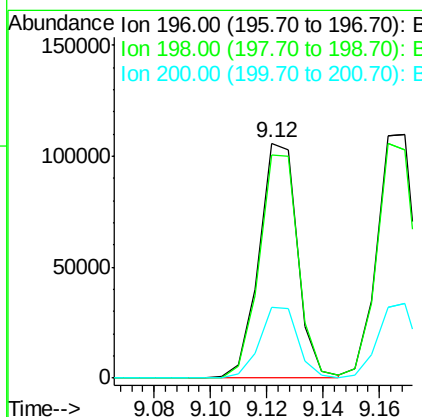
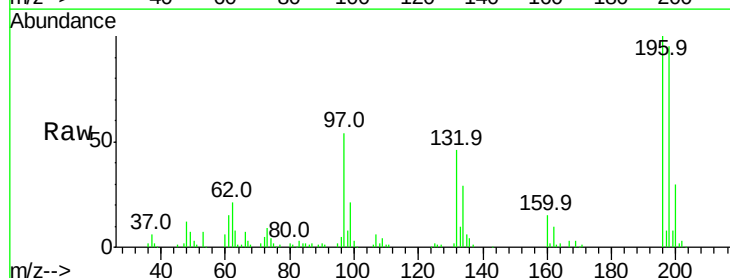
Instrument :
 BNA_F
 ClientSampleId :

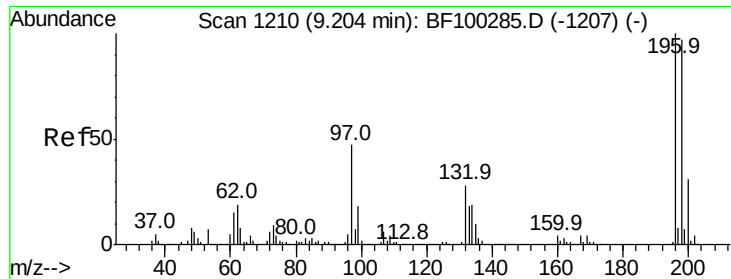
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.0	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 42.775 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.2	24.5	36.7

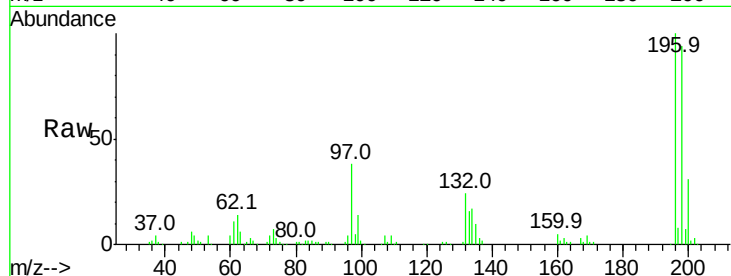




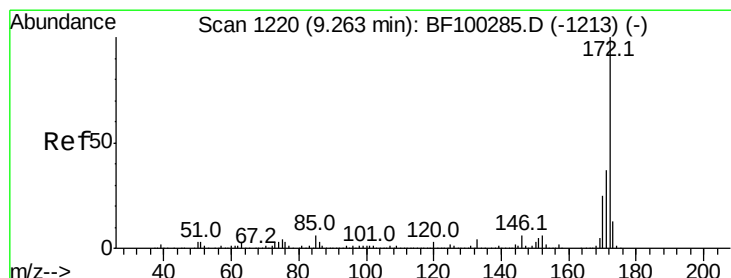
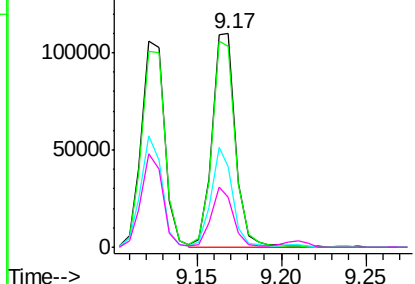
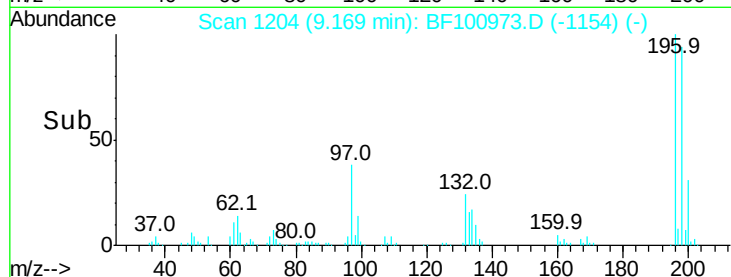
#43
 2,4,5-Trichlorophenol
 Concen: 44.400 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 107444
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.6 112.0
 97 37.6 42.9 64.3#
 132 23.6 26.3 39.5#

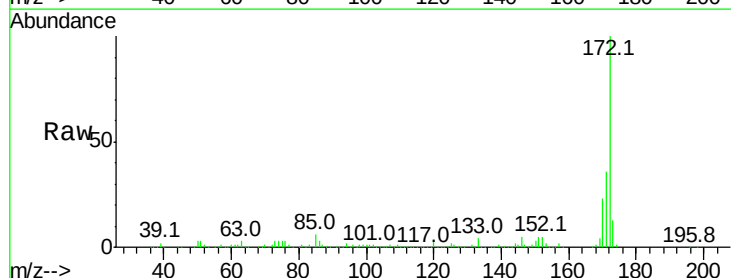


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

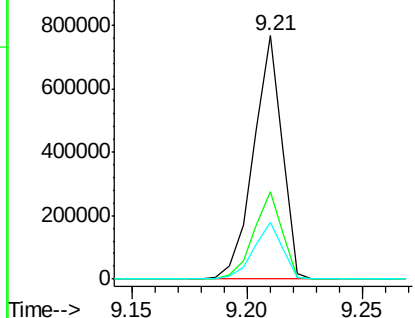
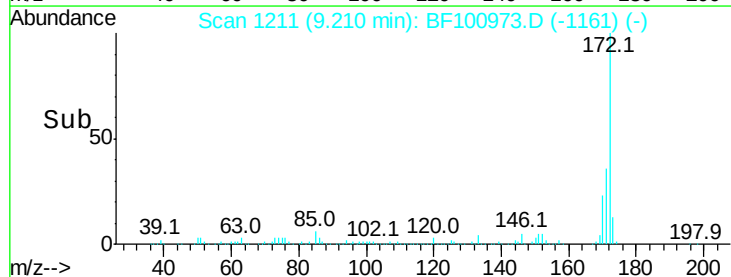


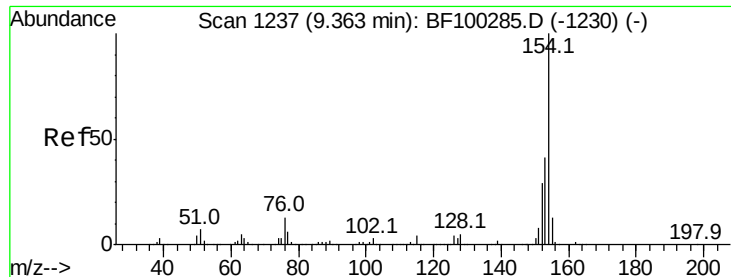
#44
 2-Fluorobiphenyl
 Concen: 90.731 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:172 Resp: 662099
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.5 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 43.209 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

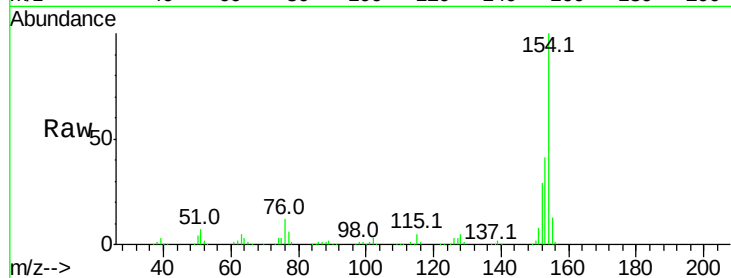
Tot Ion:154 Resp: 415264

Ion Ratio Lower Upper

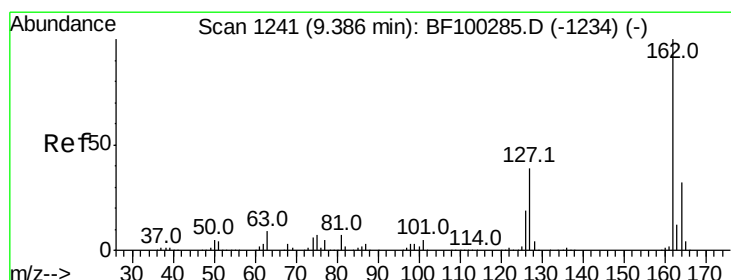
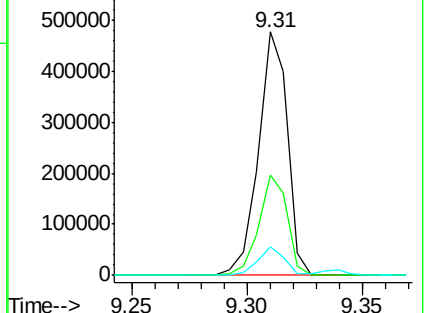
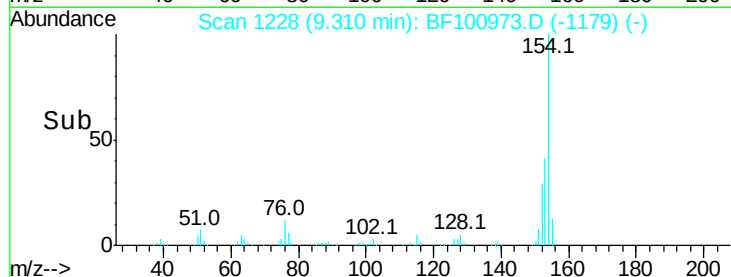
154 100

153 41.3 21.3 61.3

76 11.8 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: 42.671 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

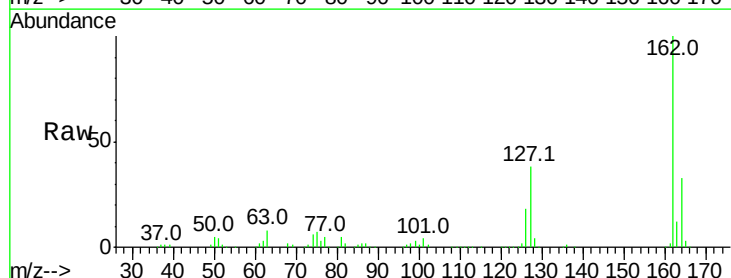
Tgt Ion:162 Resp: 297507

Ion Ratio Lower Upper

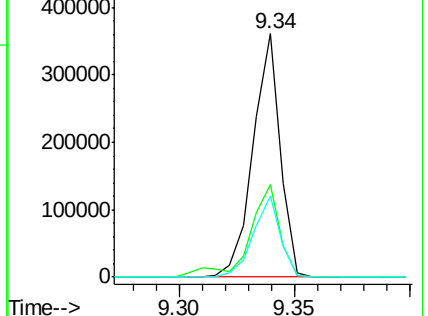
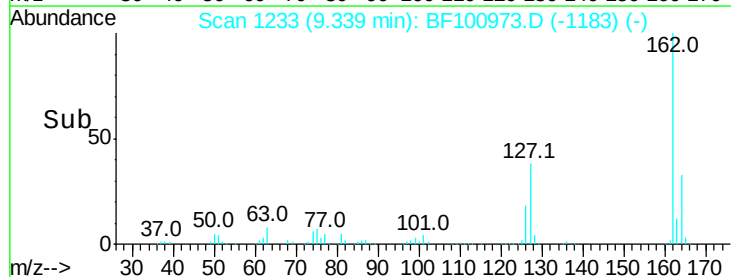
162 100

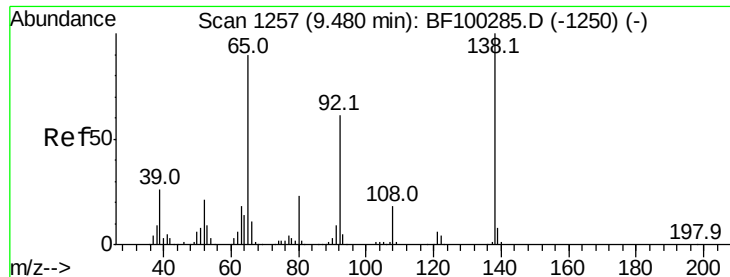
127 37.9 33.9 50.9

164 33.3 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: 42.835 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

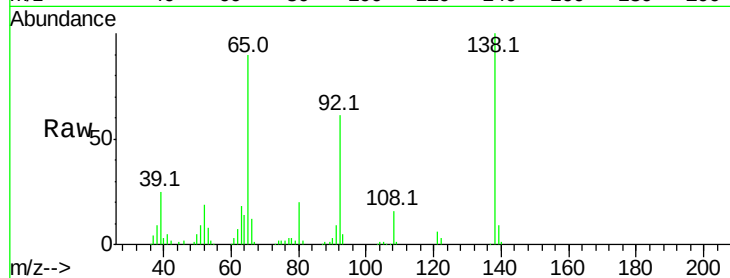
Tot Ion: 65 Resp: 87592

Ion Ratio Lower Upper

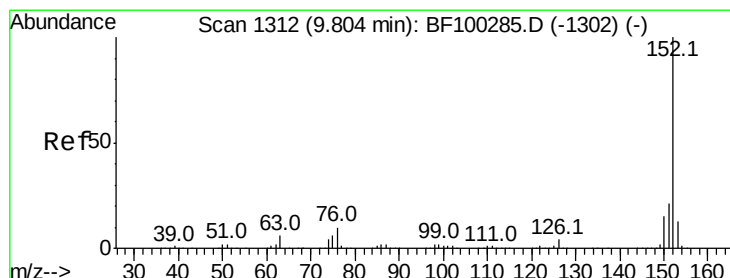
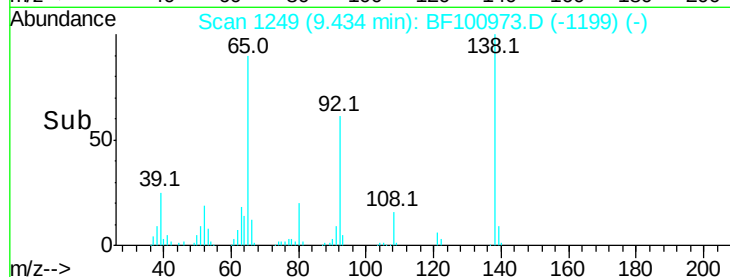
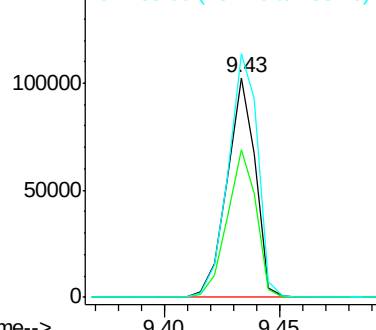
65 100

92 67.2 55.8 83.6

138 110.9 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: 42.330 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

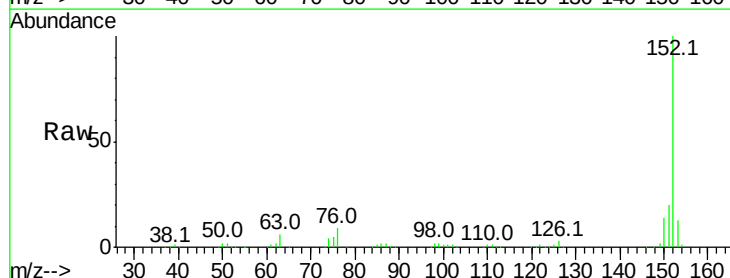
Tgt Ion: 152 Resp: 489097

Ion Ratio Lower Upper

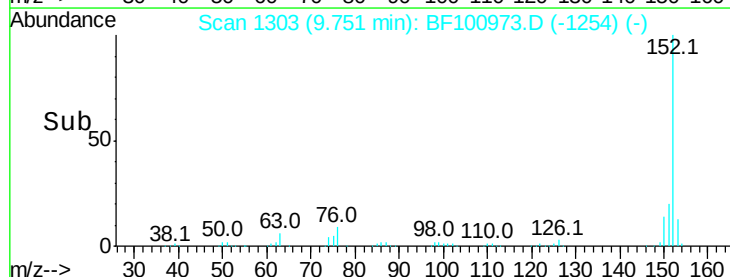
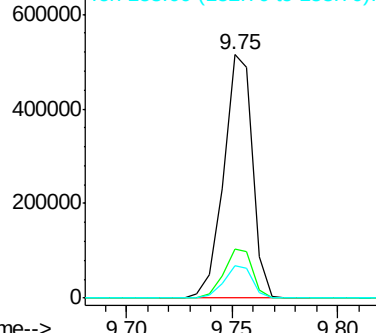
152 100

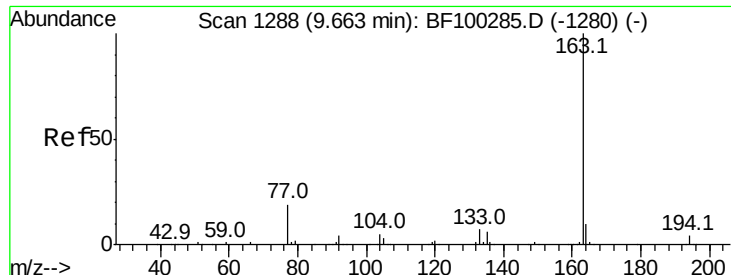
151 20.4 16.3 24.5

153 13.4 10.7 16.1



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





#49

Dimethylphthalate

Concen: 42.631 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

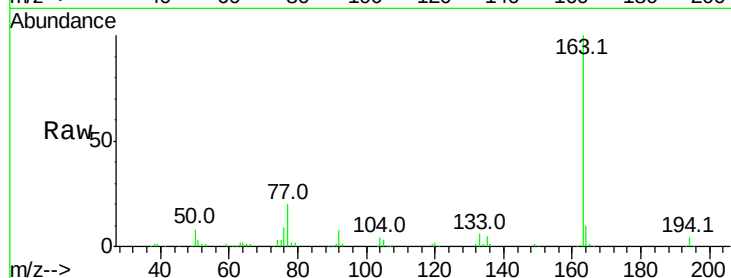
Tot Ion:163 Resp: 361679

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

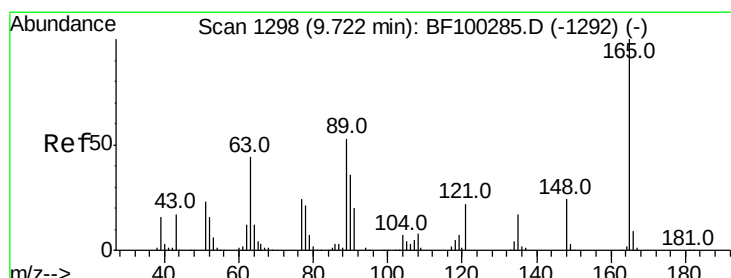
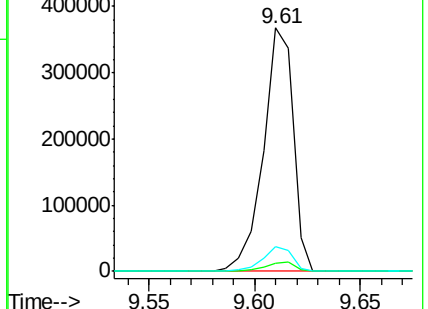
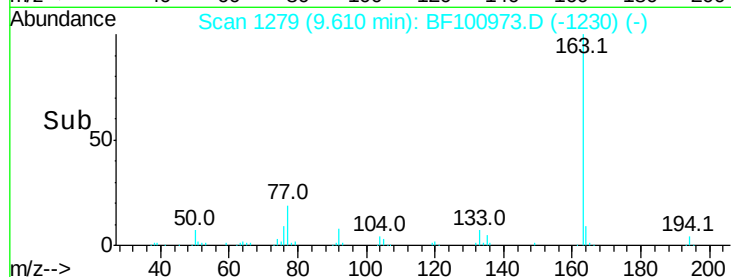
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.112 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

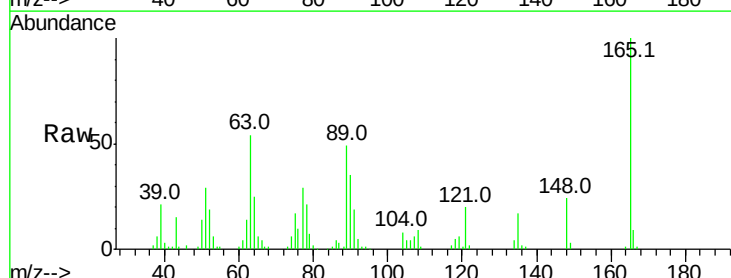
Tgt Ion:165 Resp: 77439

Ion Ratio Lower Upper

165 100

63 54.1 44.7 67.1

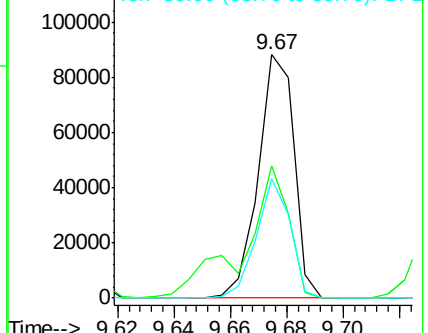
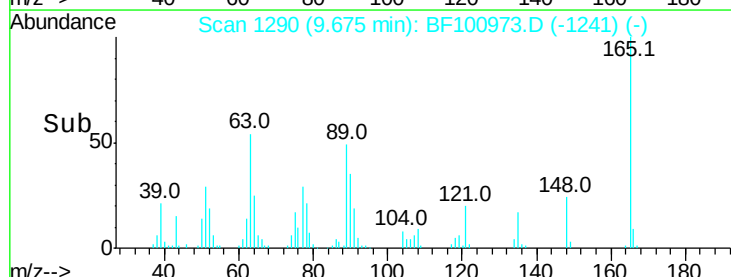
89 49.3 44.0 66.0

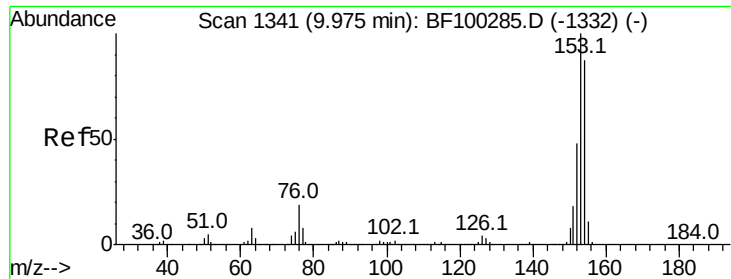


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.234 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

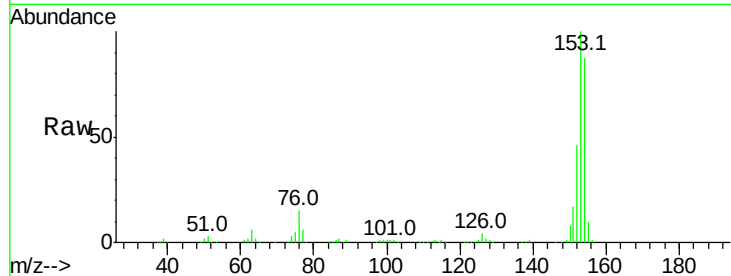
Tot Ion:154 Resp: 289760

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

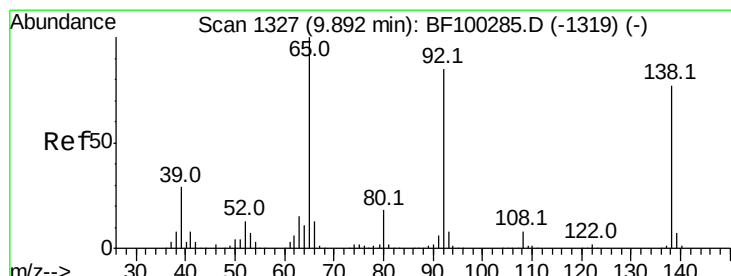
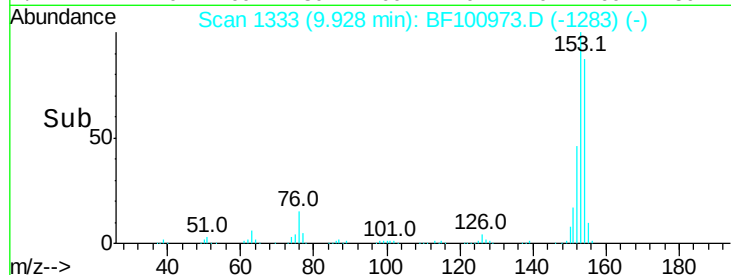
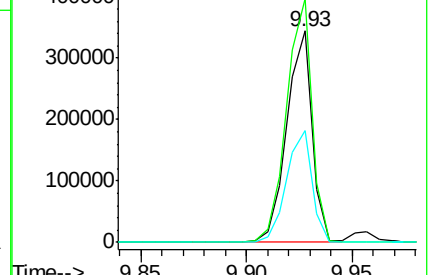
152 52.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.221 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

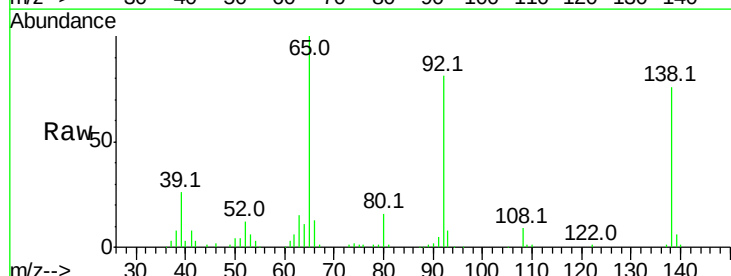
Tgt Ion:138 Resp: 85711

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

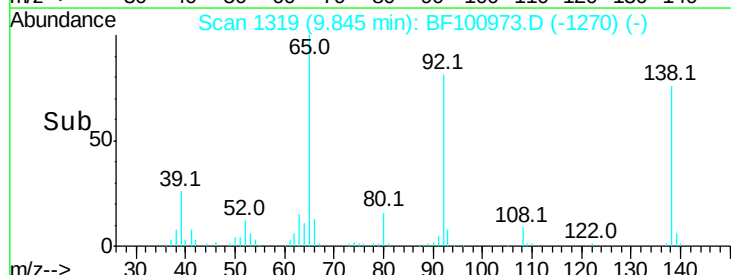
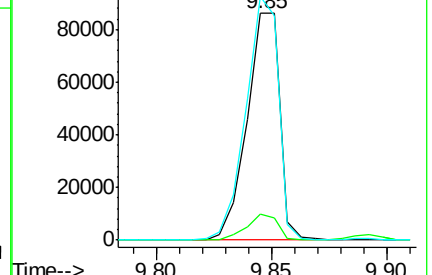
92 107.5 89.4 134.2

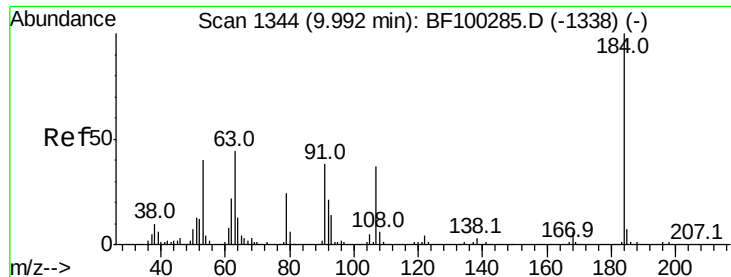


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

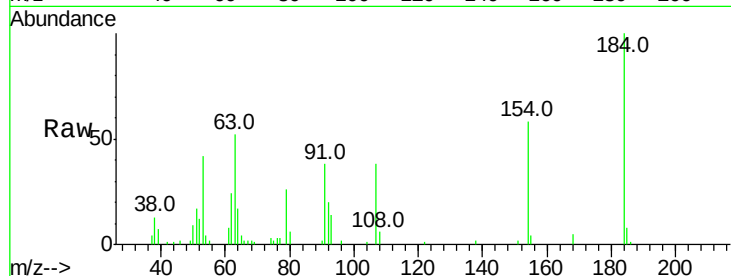




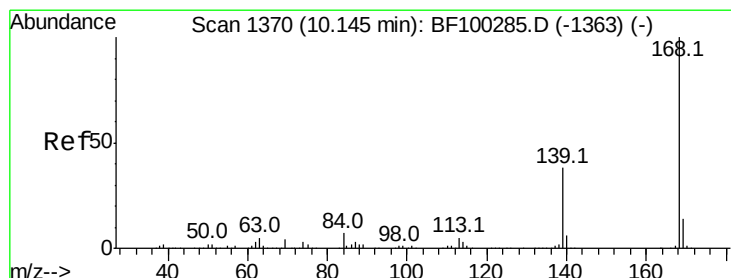
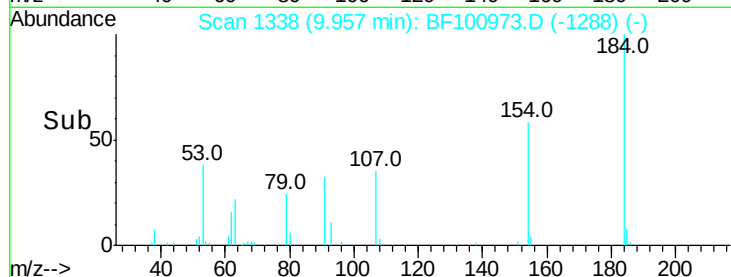
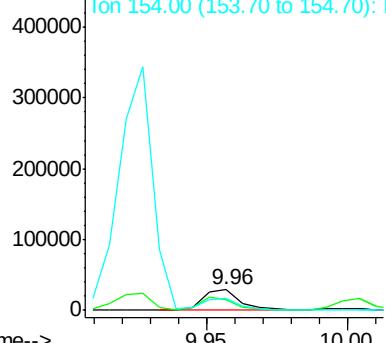
#53
 2,4-Dinitrophenol
 Concen: 48.055 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 27674
 Ion Ratio Lower Upper
 184 100
 63 51.8 54.2 81.2#
 154 58.0 184.0 276.0#

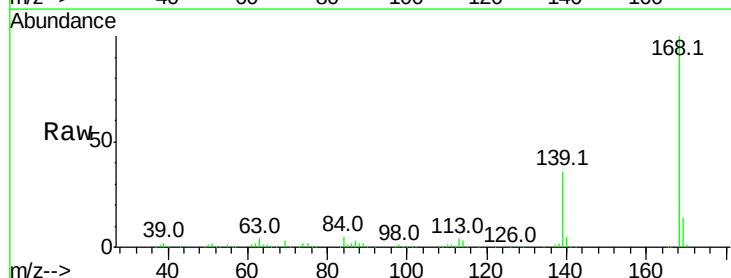


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

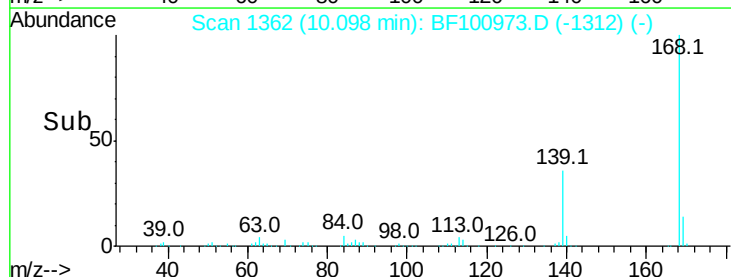
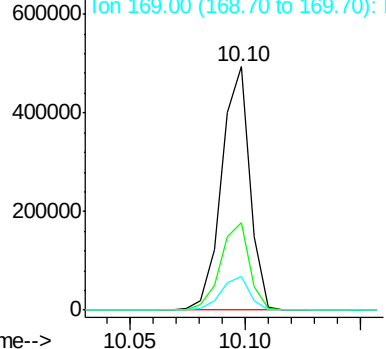


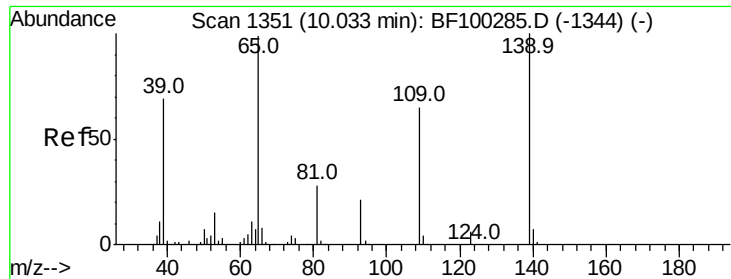
#54
 Dibenzofuran
 Concen: 42.827 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:168 Resp: 421803
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.1 45.1
 169 13.7 10.9 16.3



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

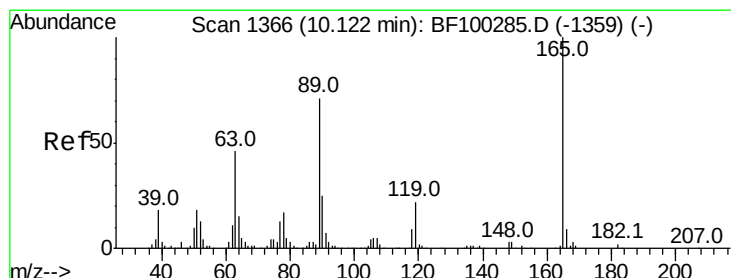
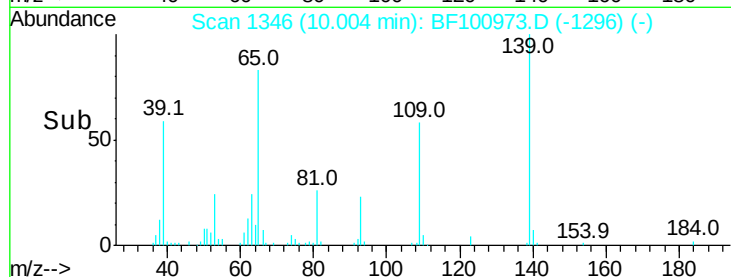
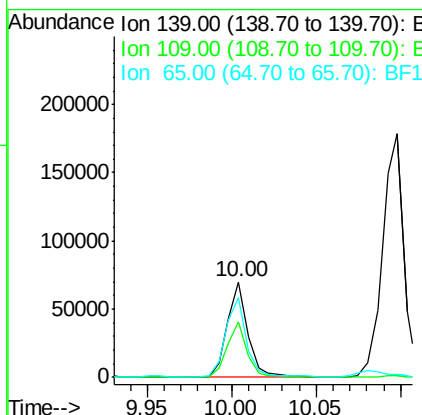
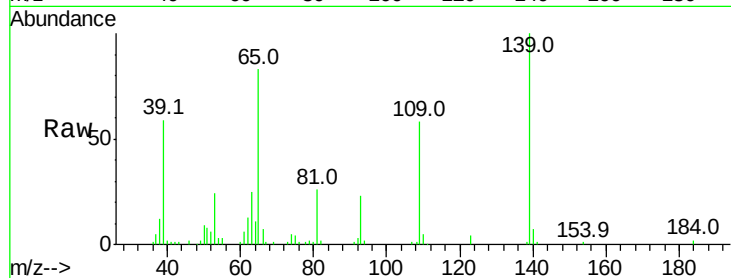




#55
4-Nitrophenol
Concen: 37.131 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

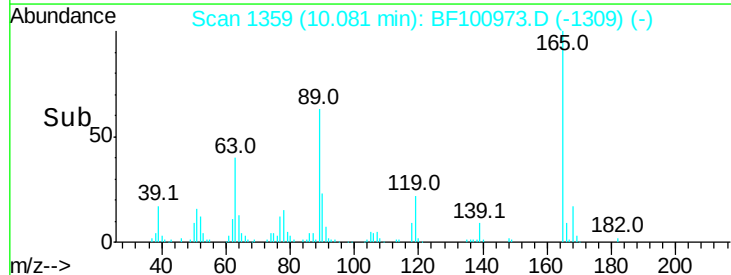
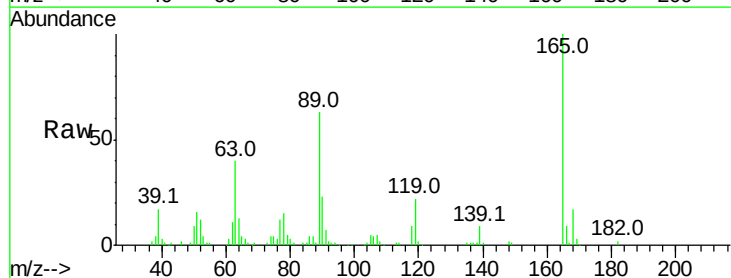
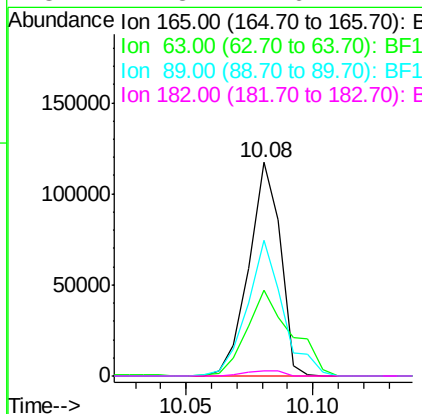
Instrument :
BNA_F
ClientSampleId :

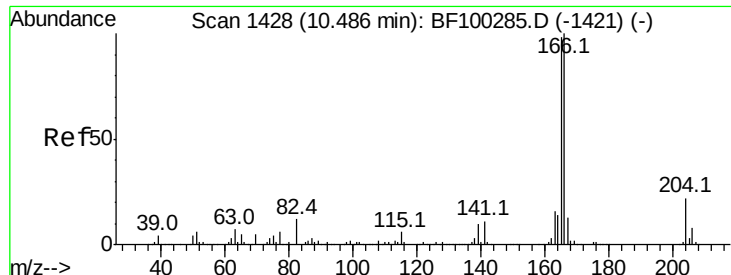
Tot Ion:139 Resp: 59789
Ion Ratio Lower Upper
139 100
109 58.0 48.4 88.4
65 83.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.921 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:165 Resp: 101525
Ion Ratio Lower Upper
165 100
63 40.4 36.4 54.6
89 63.4 57.8 86.6
182 2.3 1.6 2.4

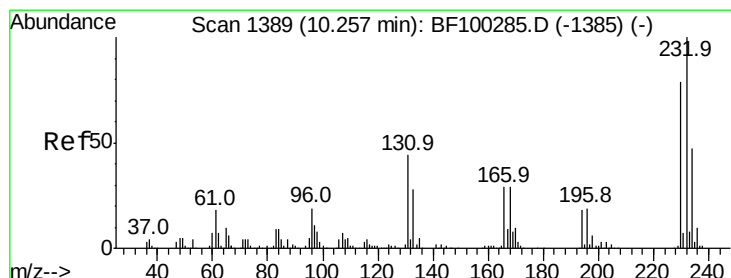
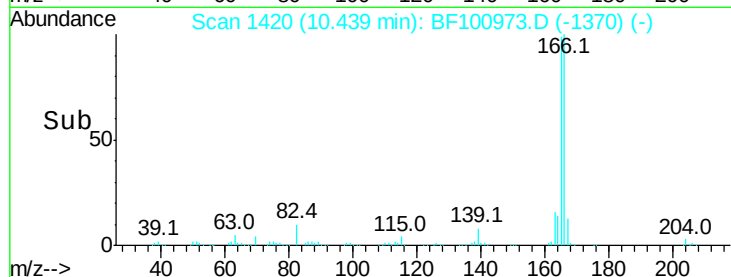
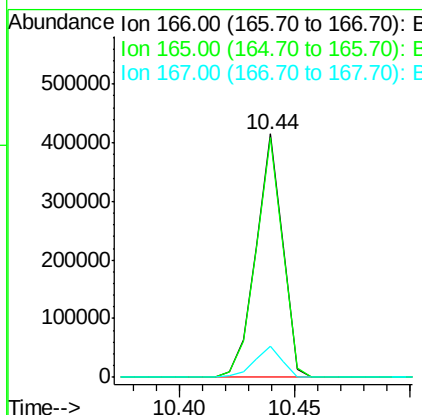
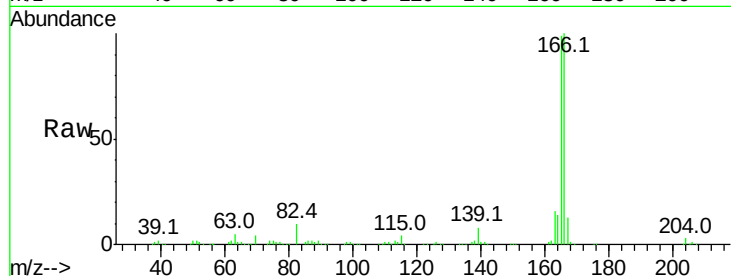




#57
 Fluorene
 Concen: 46.501 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

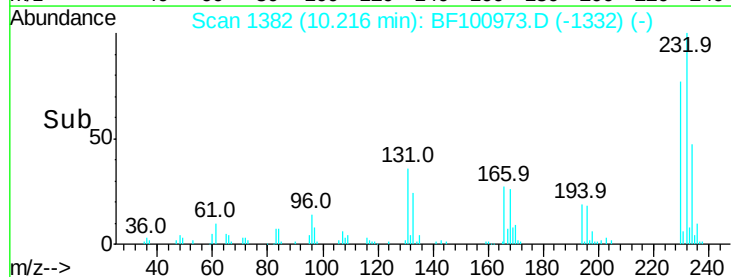
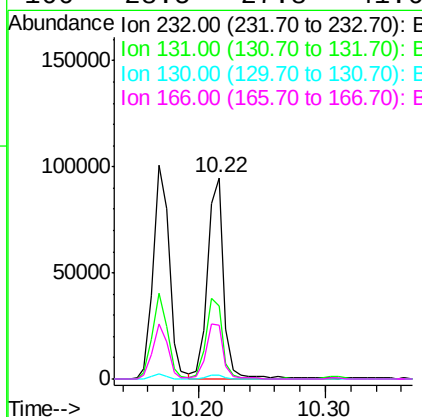
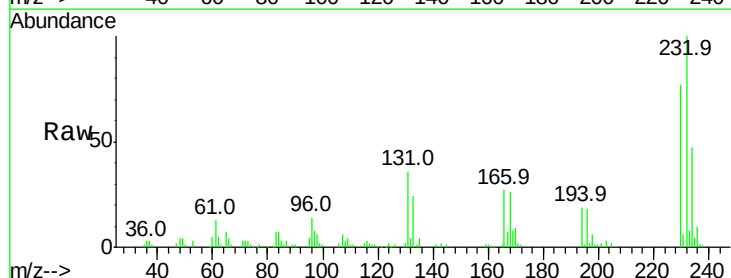
Instrument :
 BNA_F
 ClientSampleId :

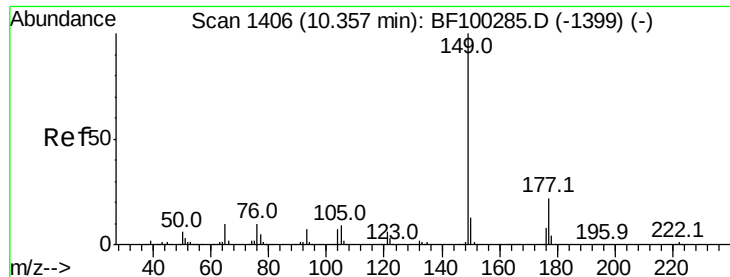
Tot Ion:166 Resp: 335507
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.8 119.8
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.274 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:232 Resp: 85824
 Ion Ratio Lower Upper
 232 100
 131 40.5 43.8 65.8#
 130 2.0 2.1 3.1#
 166 28.5 27.8 41.6

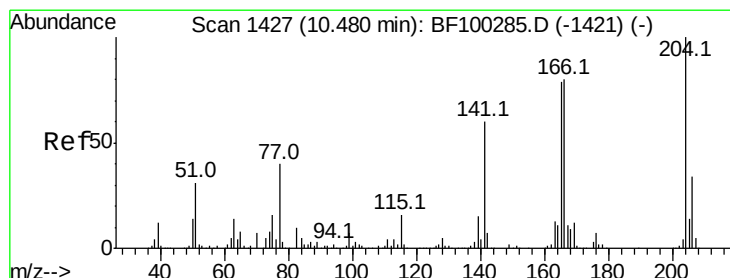
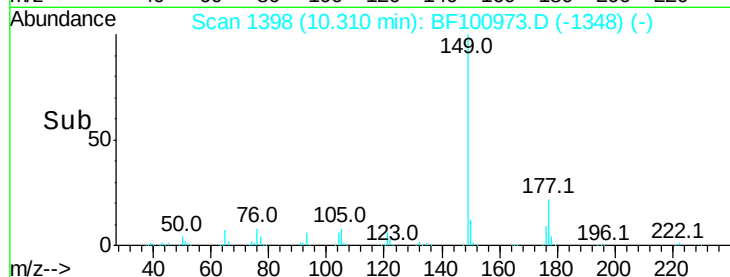
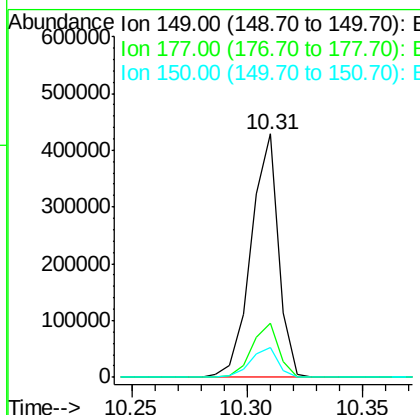
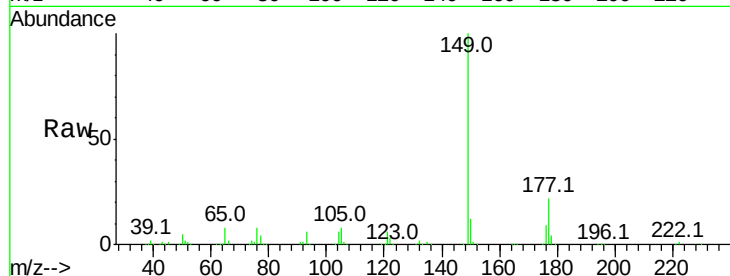




#59
 Diethylphthalate
 Concen: 41.728 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

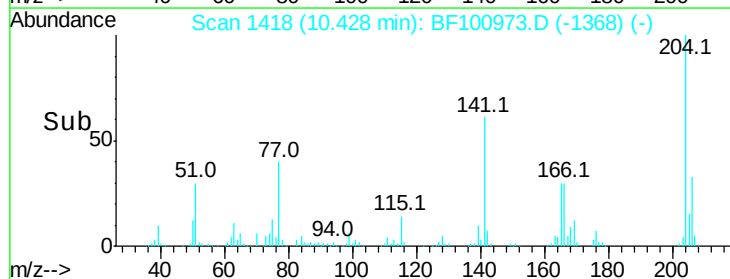
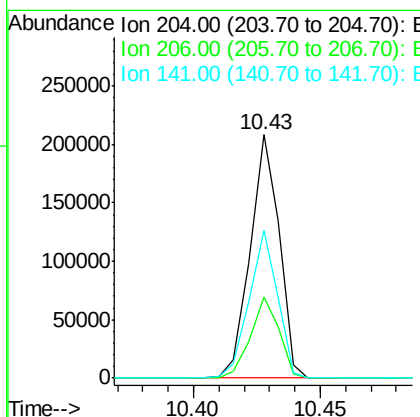
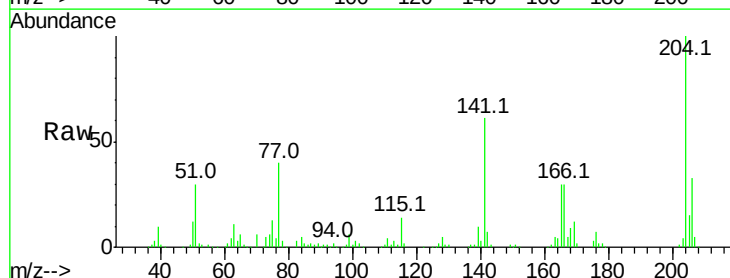
Instrument :
 BNA_F
 ClientSampled :

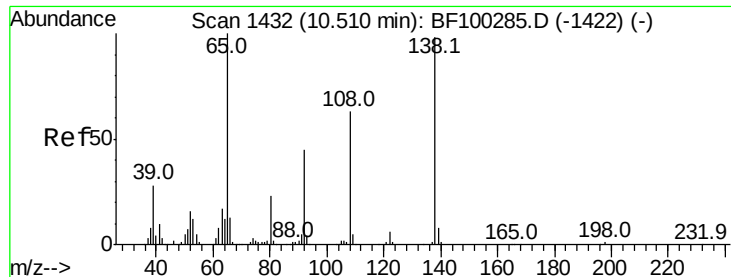
Tot Ion:	149	Resp:	354273
Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.3	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 46.903 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:	204	Resp:	166010
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.5	54.6	81.8

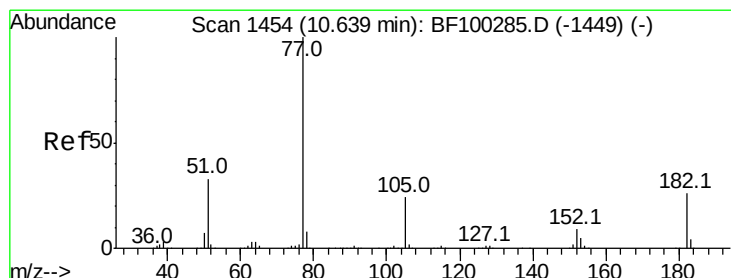
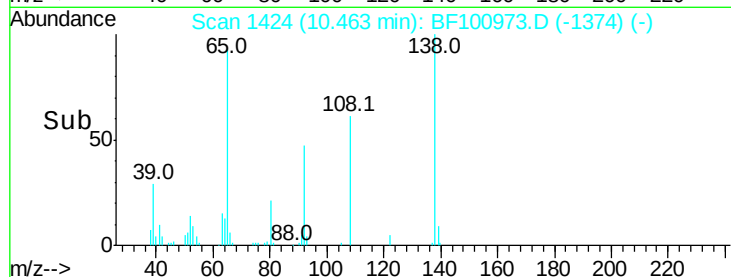
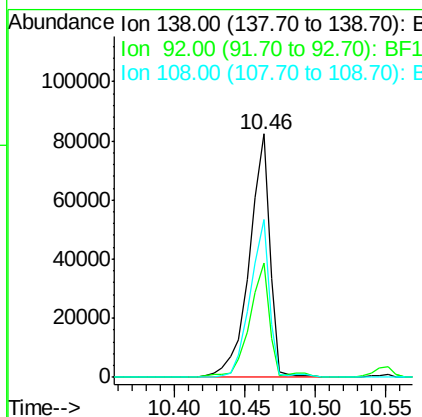
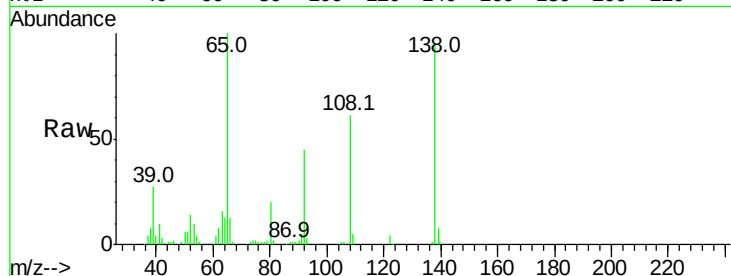




#61
4-Nitroaniline
Concen: 45.088 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

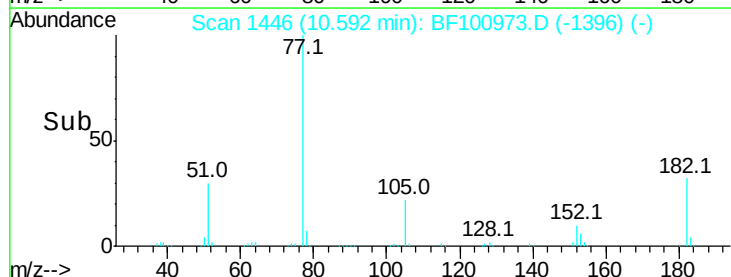
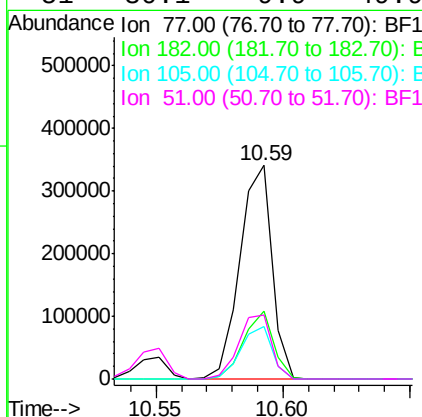
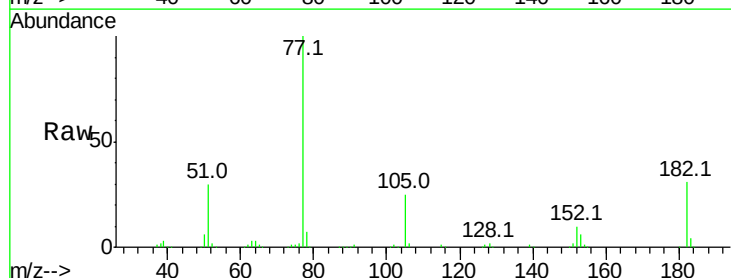
Instrument :
BNA_F
ClientSampleId :

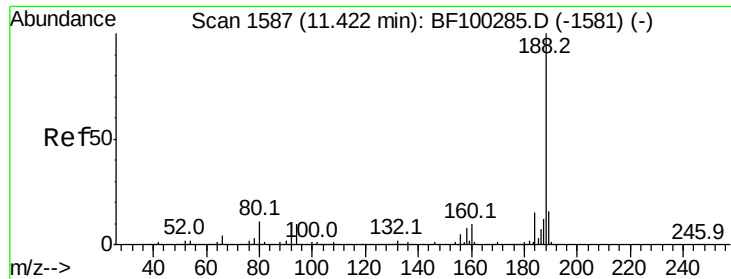
Tot Ion:138 Resp: 84782
Ion Ratio Lower Upper
138 100
92 47.0 30.2 70.2
108 64.6 52.5 92.5



#62
Azobenzene
Concen: 37.602 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion: 77 Resp: 300678
Ion Ratio Lower Upper
77 100
182 31.5 1.7 41.7
105 24.6 3.0 43.0
51 30.1 9.9 49.9

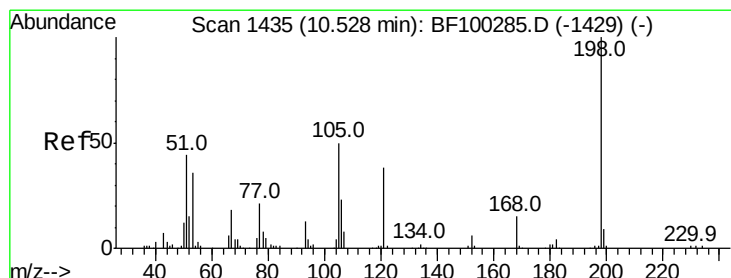
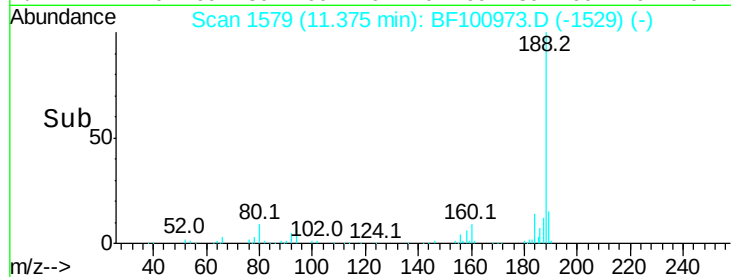
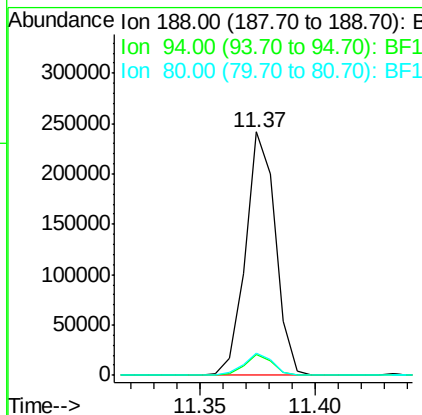
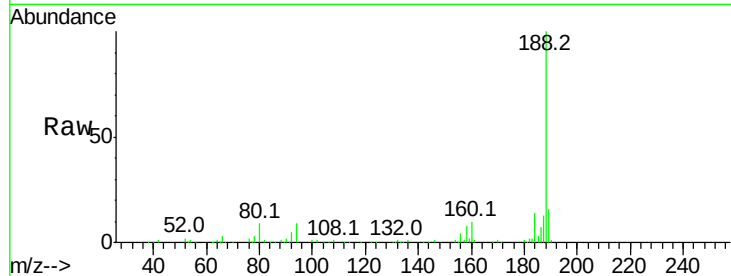




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

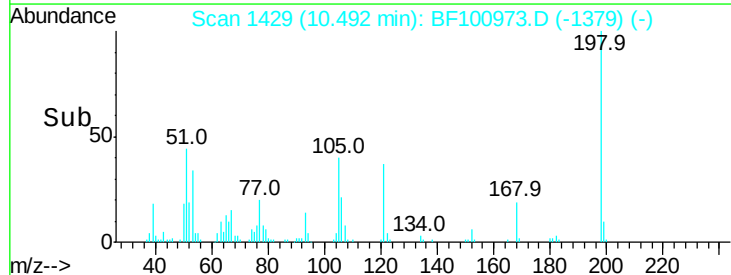
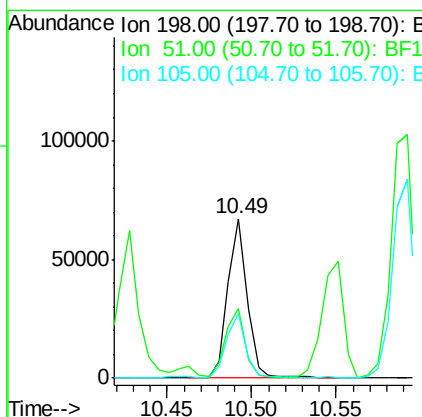
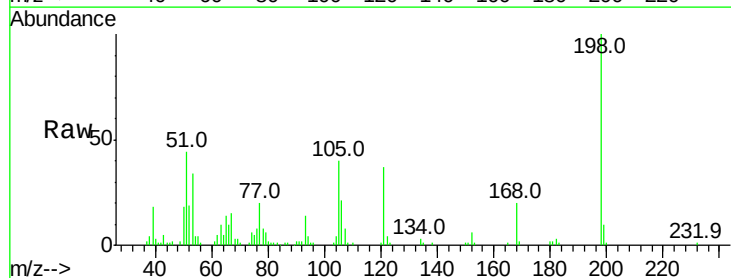
Instrument :
BNA_F
ClientSampleId :

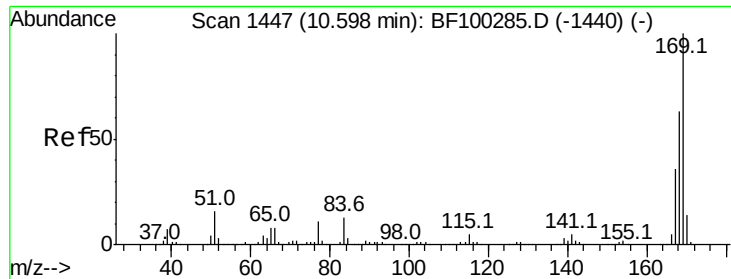
Tot Ion:188 Resp: 218805
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.1 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.698 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion:198 Resp: 53968
Ion Ratio Lower Upper
198 100
51 43.8 37.7 77.7
105 40.2 36.3 76.3

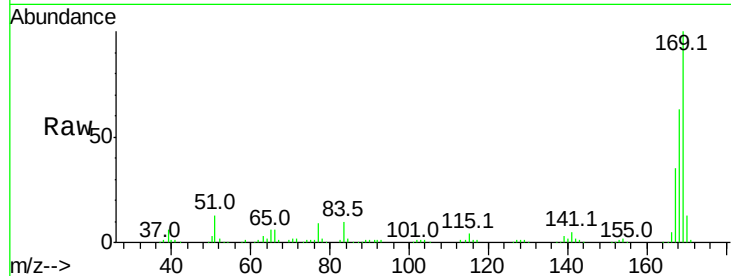




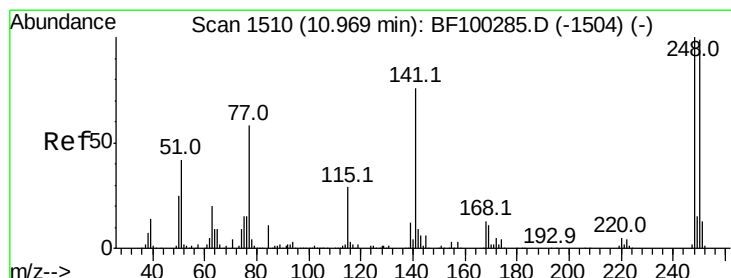
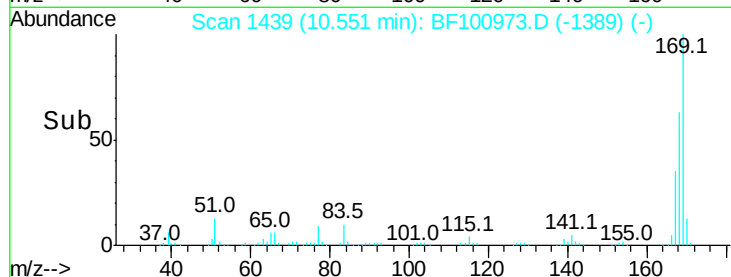
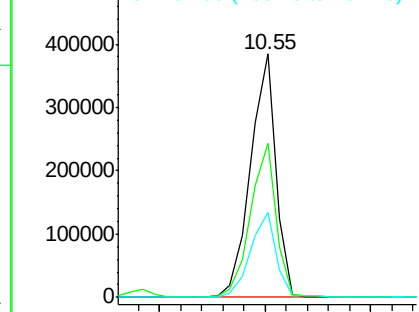
#65
 n-Nitrosodiphenylamine
 Concen: 42.255 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 321481
 Ion Ratio Lower Upper
 169 100
 168 63.1 54.4 81.6
 167 34.9 29.8 44.6

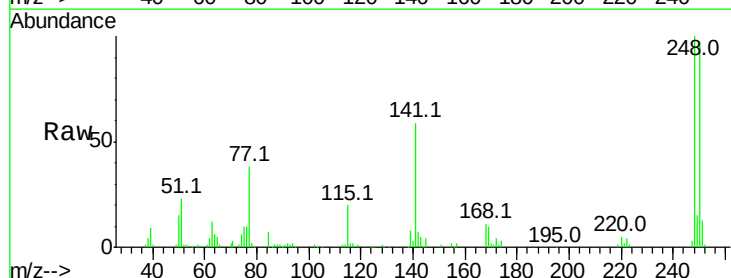


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

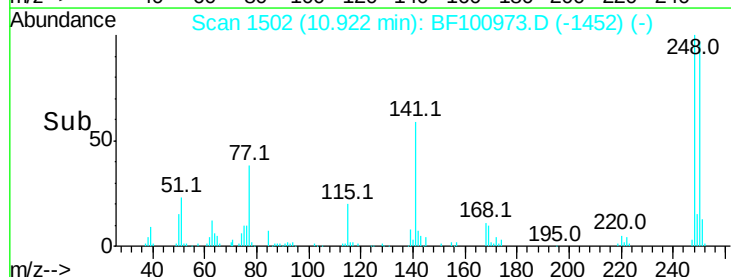
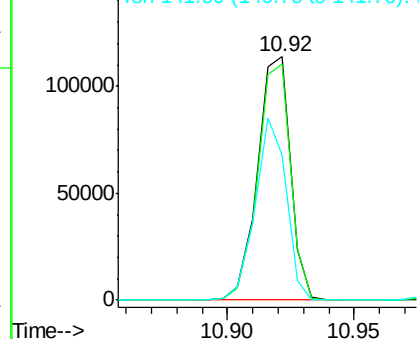


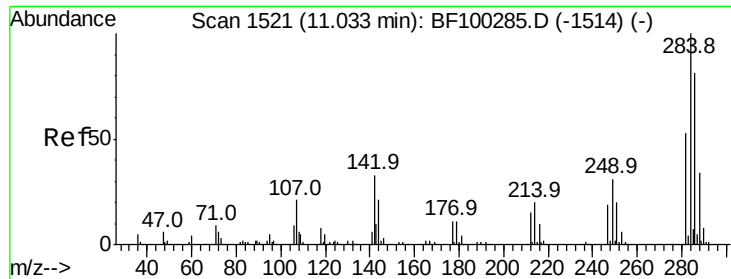
#66
 4-Bromophenyl-phenylether
 Concen: 43.954 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:248 Resp: 103096
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.9 115.3
 141 59.4 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 45.007 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

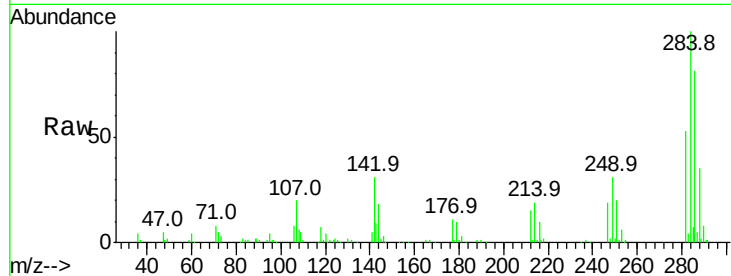
Tot Ion:284 Resp: 110411

Ion Ratio Lower Upper

284 100

142 31.3 34.6 52.0#

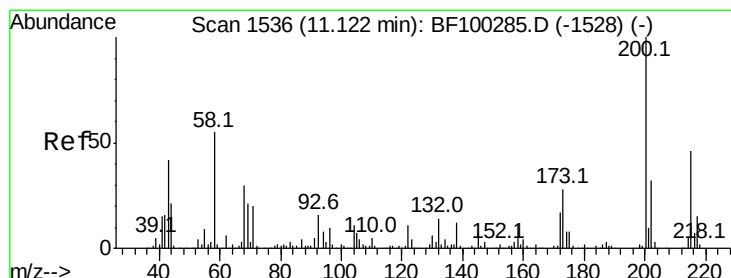
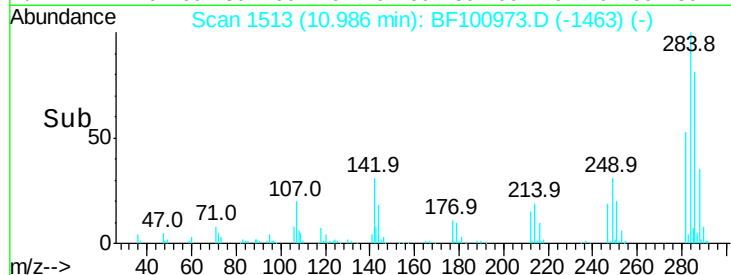
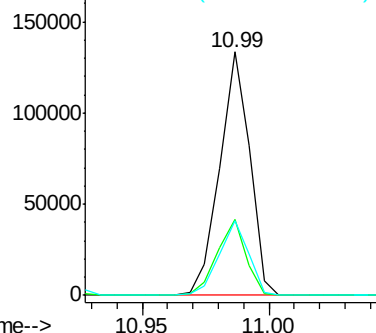
249 30.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.564 ng

RT: 11.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

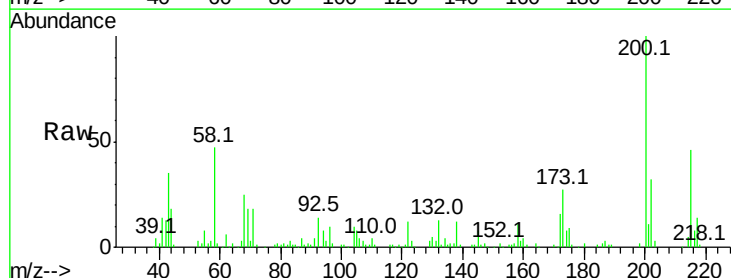
Tgt Ion:200 Resp: 98025

Ion Ratio Lower Upper

200 100

173 27.5 8.6 48.6

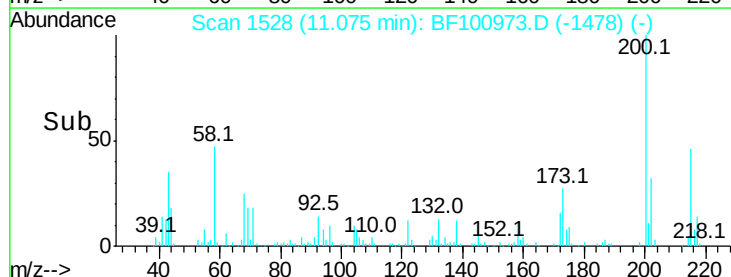
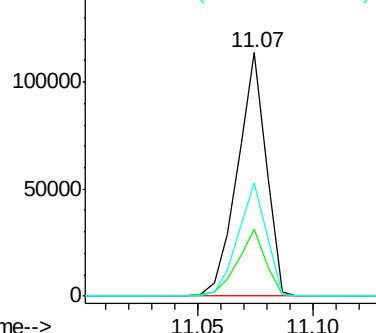
215 46.2 25.1 65.1

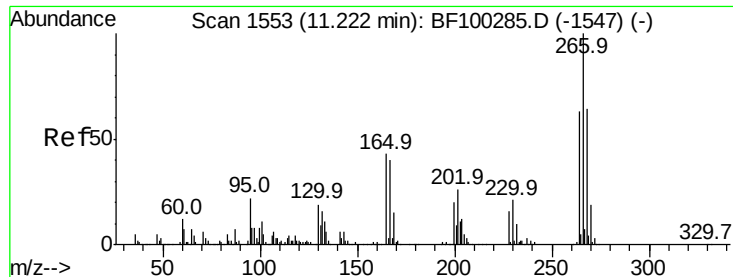


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

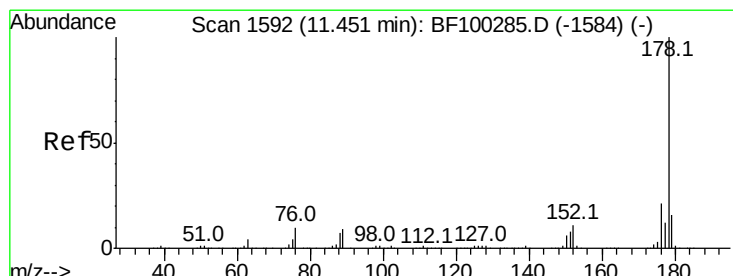
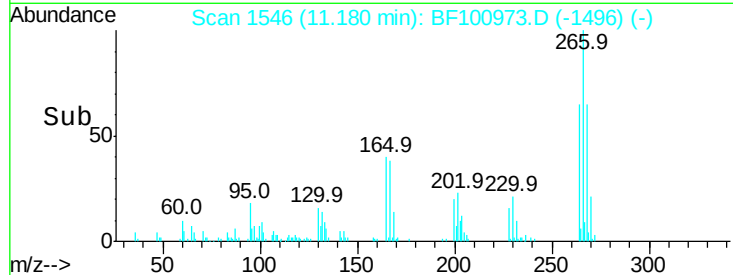
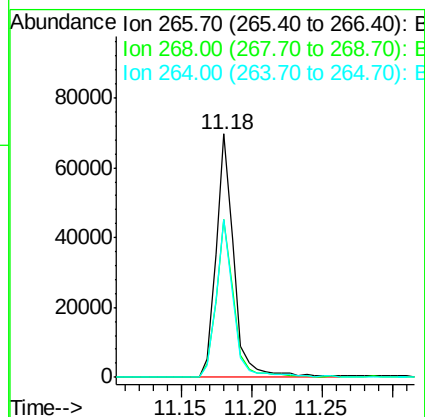
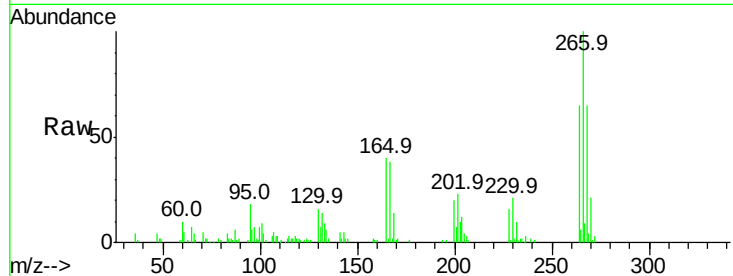




#69
 Pentachlorophenol
 Concen: 34.815 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

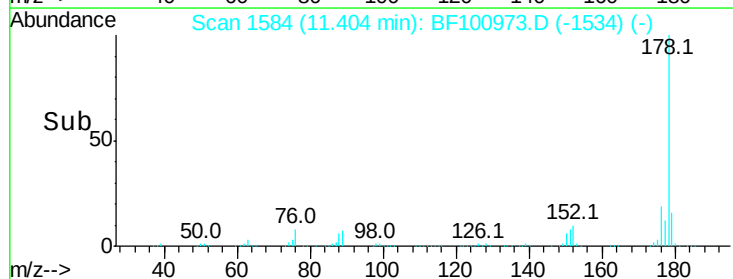
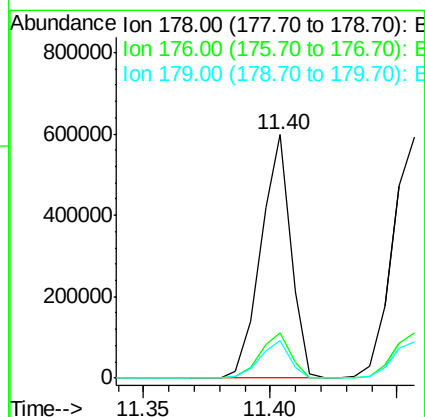
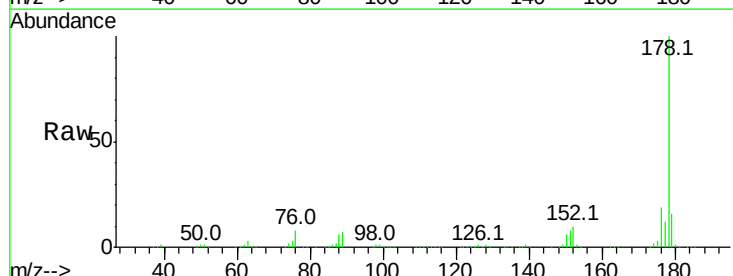
Instrument :
 BNA_F
 ClientSampleId :

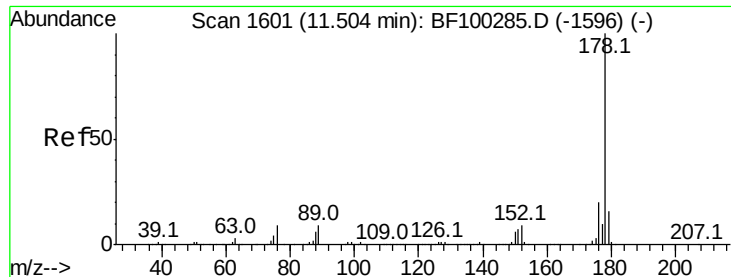
Tot Ion:266 Resp: 61241
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 65.0 49.5 74.3



#70
 Phenanthrene
 Concen: 42.874 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF100973.D
 Acq: 29 Nov 2017 13:02

Tgt Ion:178 Resp: 493922
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.5 13.0 19.6





#71

Anthracene

Concen: 42.937 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

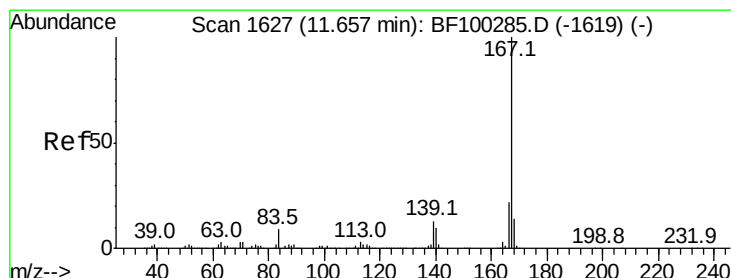
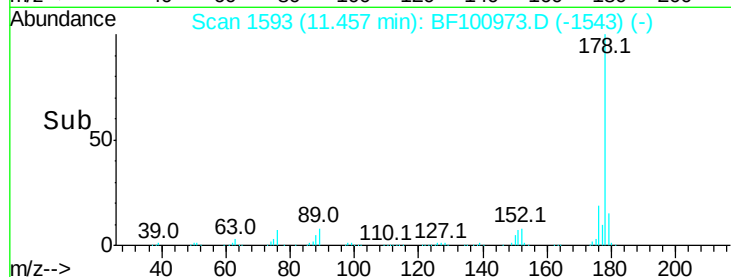
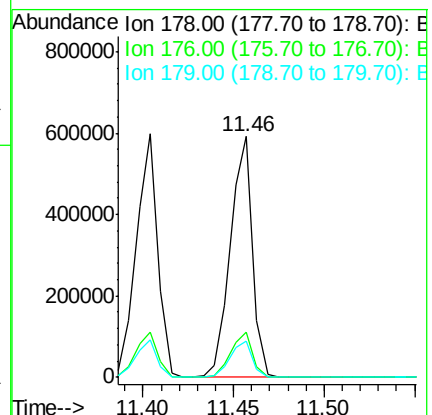
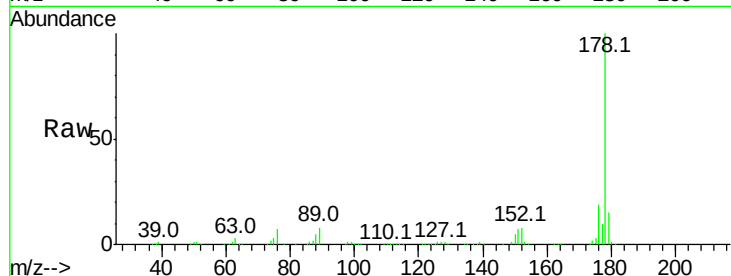
Tot Ion:178 Resp: 501845

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.1 12.6 19.0



#72

Carbazole

Concen: 41.457 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

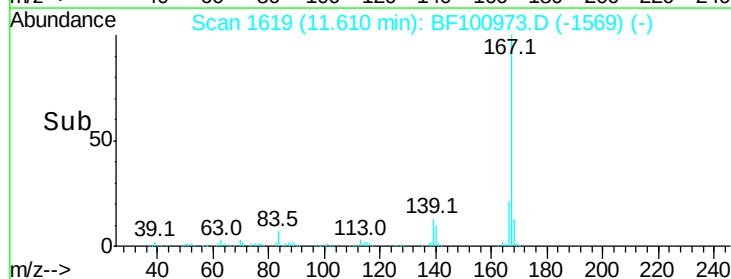
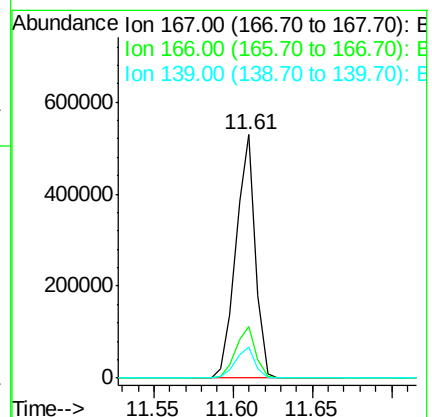
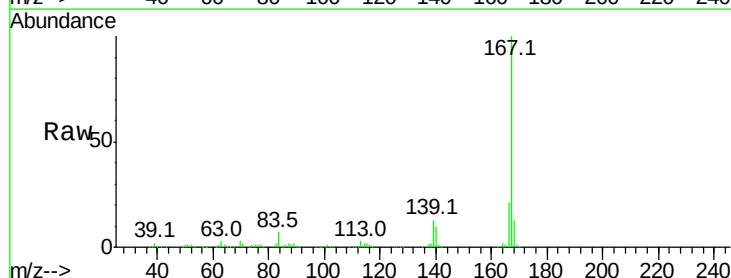
Tgt Ion:167 Resp: 447099

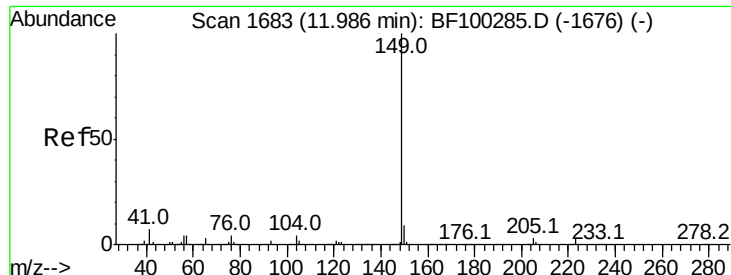
Ion Ratio Lower Upper

167 100

166 21.4 17.6 26.4

139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.968 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

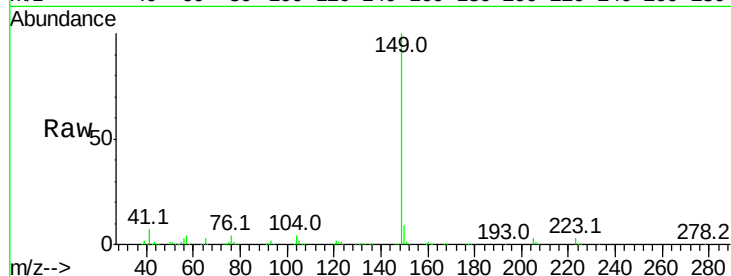
Tot Ion:149 Resp: 567526

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

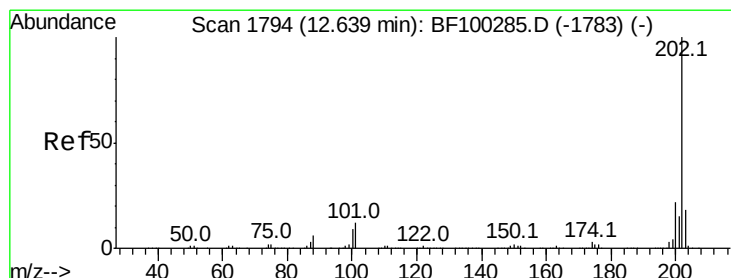
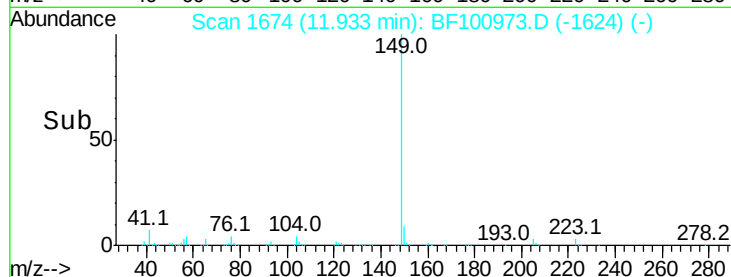
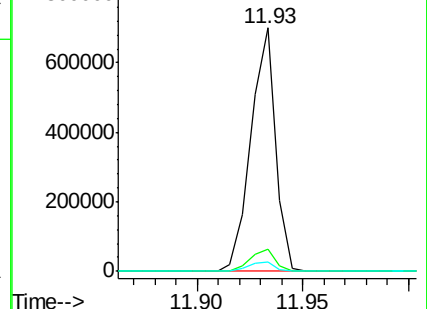
104 4.0 3.8 5.8



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: 43.201 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

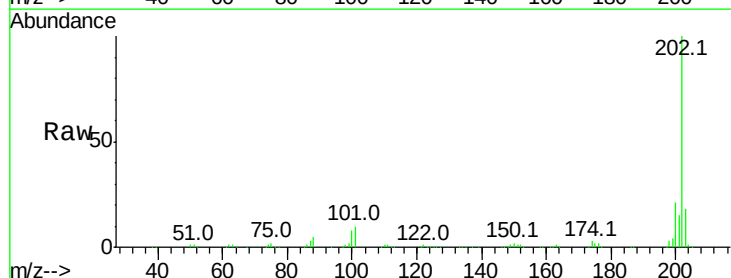
Tgt Ion:202 Resp: 527458

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

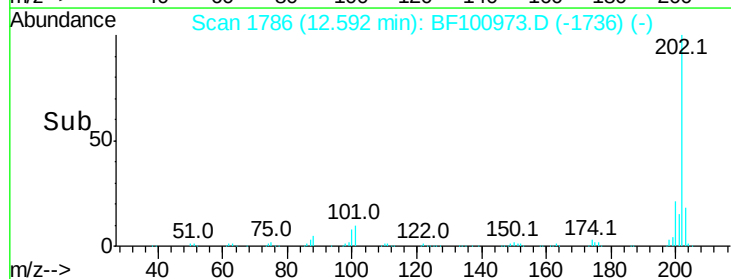
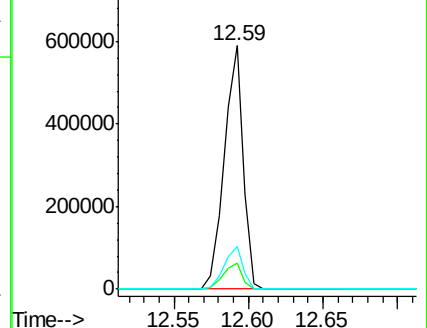
203 17.6 0.0 38.1

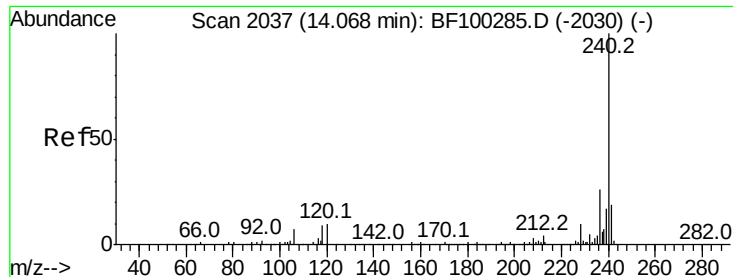


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampled :

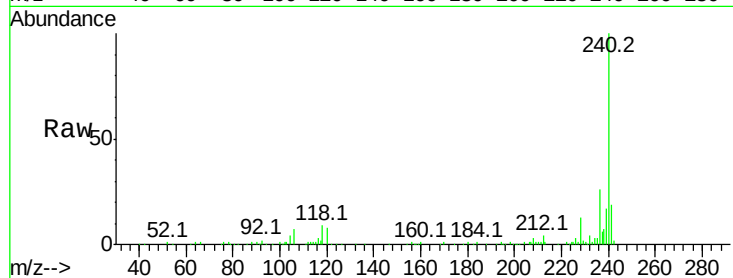
Tot Ion:240 Resp: 174480

Ion Ratio Lower Upper

240 100

120 8.3 9.5 14.3#

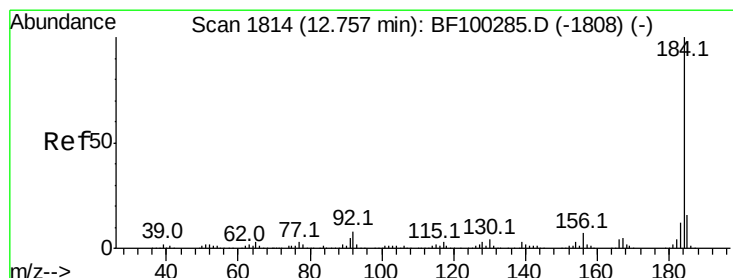
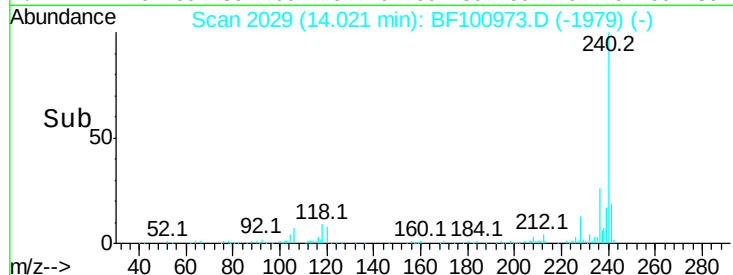
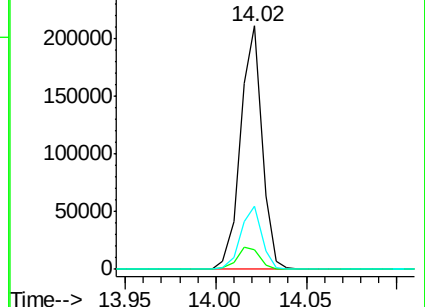
236 26.0 20.7 31.1



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: 40.529 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

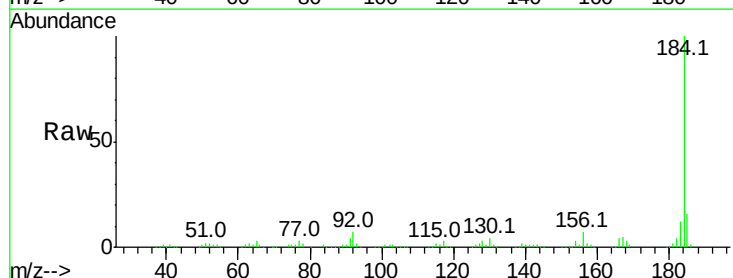
Tgt Ion:184 Resp: 283199

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

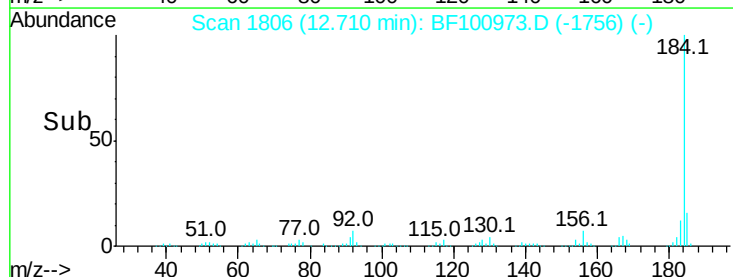
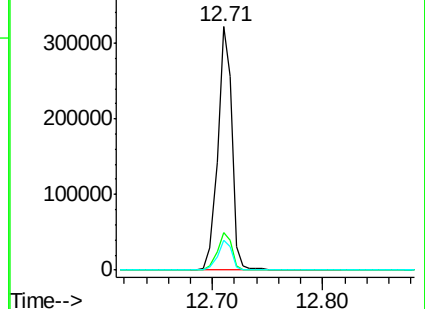
183 12.3 9.3 13.9

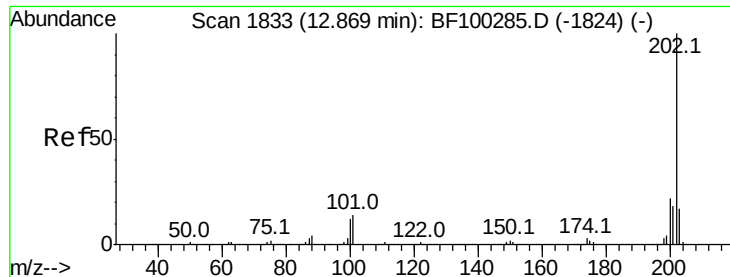


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

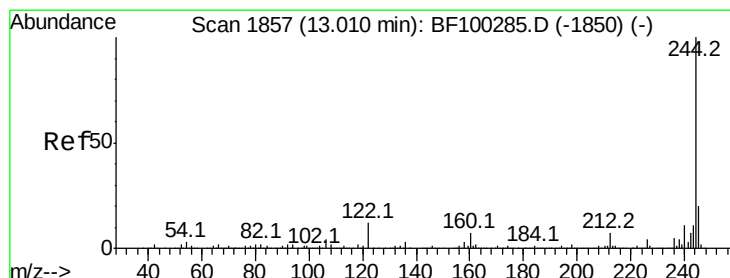
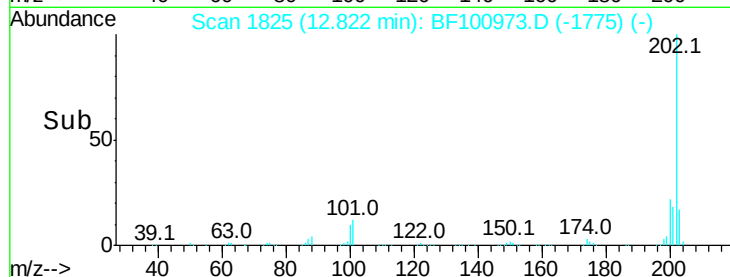
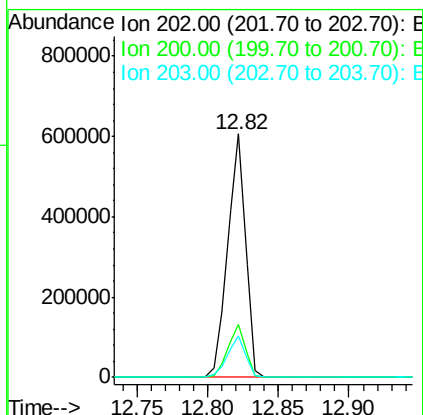
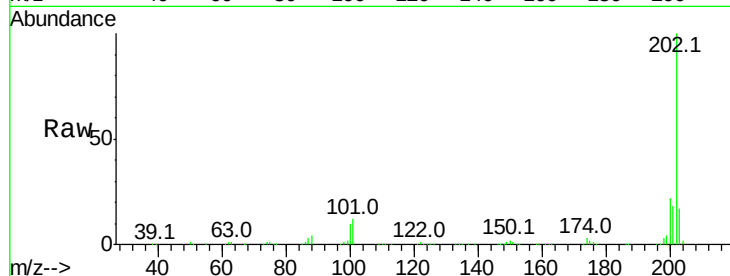




#77
Pvrene
Concen: 42.933 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

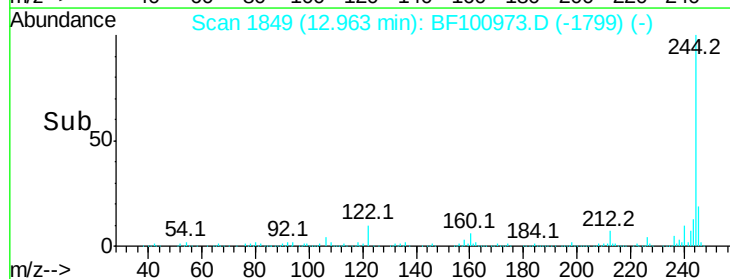
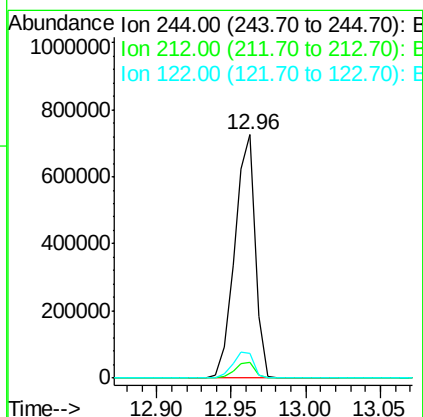
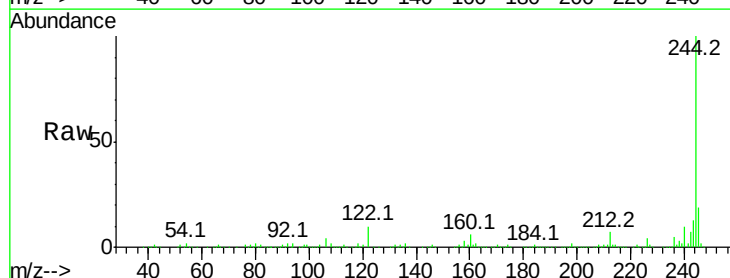
Instrument :
BNA_F
ClientSampleId :

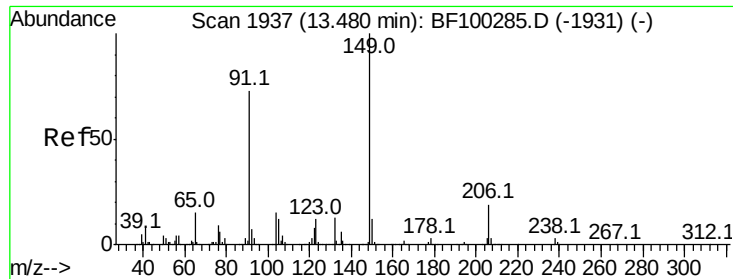
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.0	14.3	21.5



#78
Terphenyl-d14
Concen: 92.266 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.1	11.0	16.4#

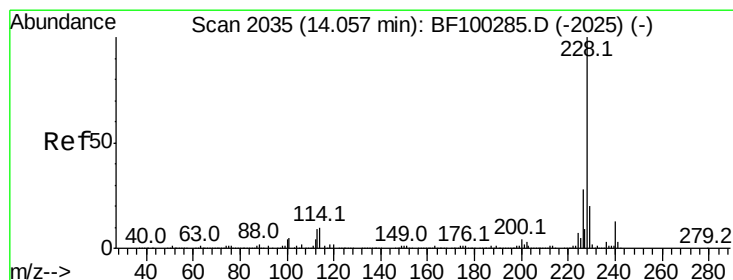
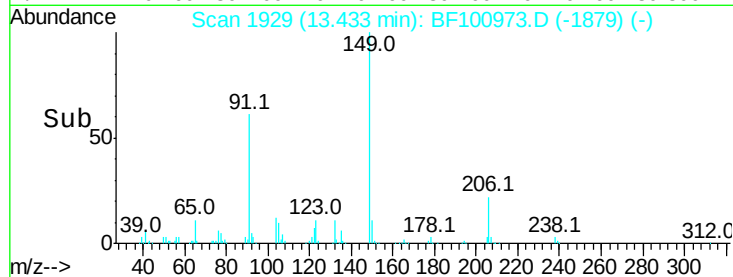
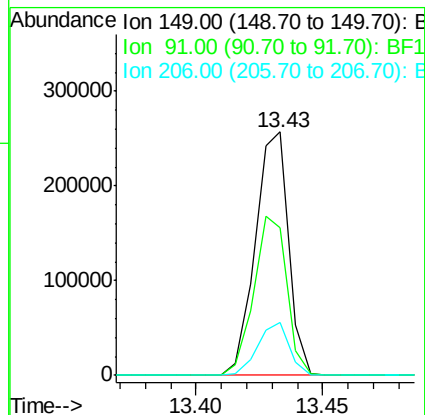
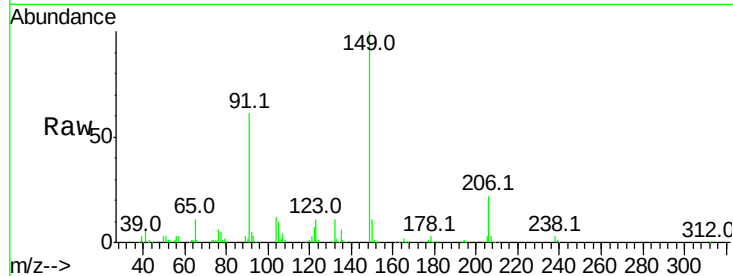




#79
Butylbenzylphthalate
Concen: 46.229 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

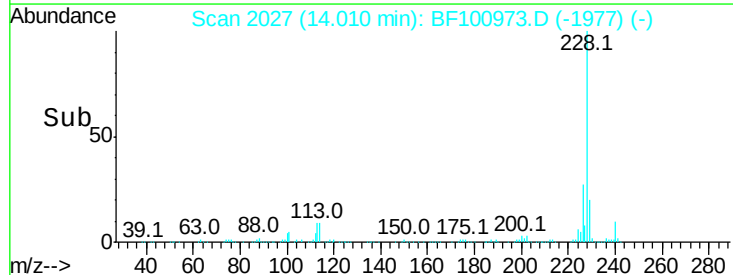
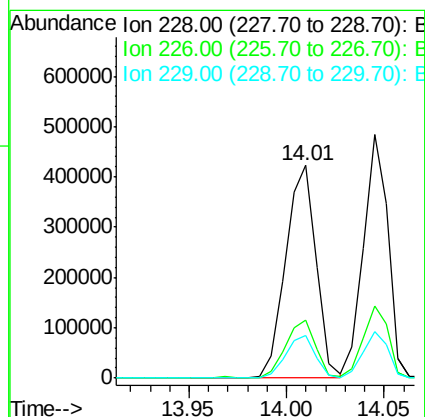
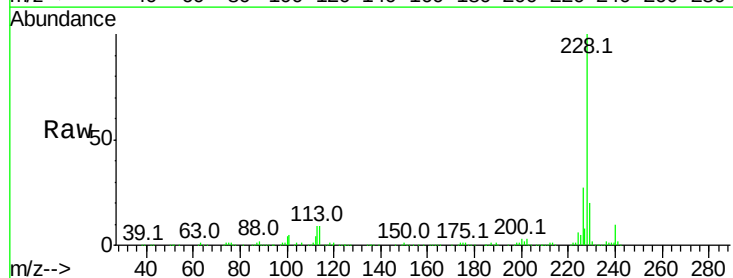
Instrument :
BNA_F
ClientSampleId :

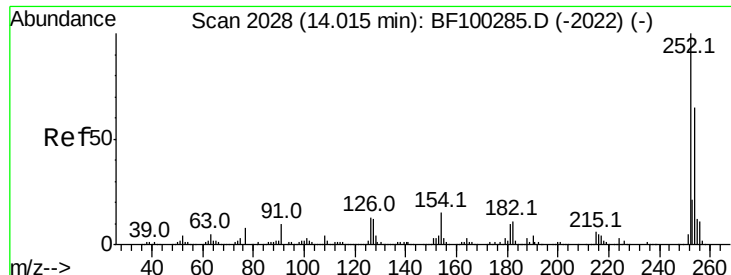
Tot Ion	Ratio	Lower	Upper
149	100		
91	60.8	56.8	85.2
206	21.8	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 43.316 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.9	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 40.752 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampled :

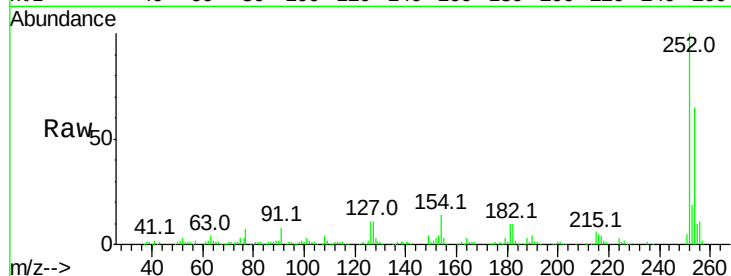
Tot Ion:252 Resp: 153414

Ion Ratio Lower Upper

252 100

254 65.1 50.4 75.6

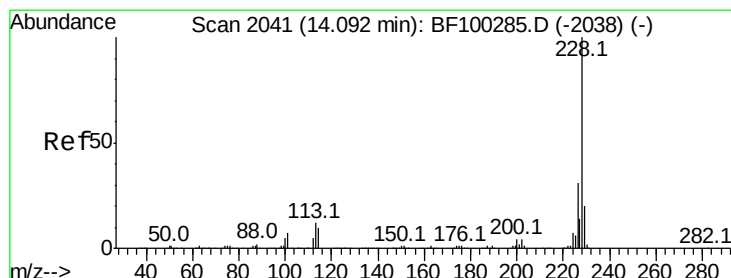
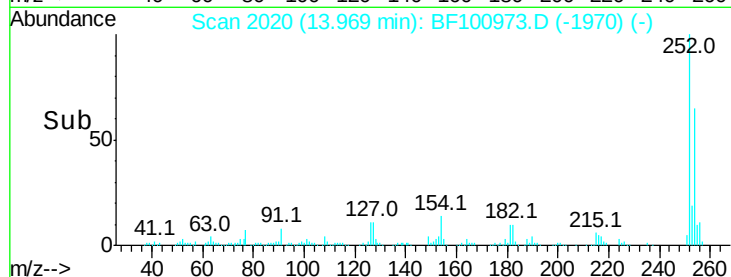
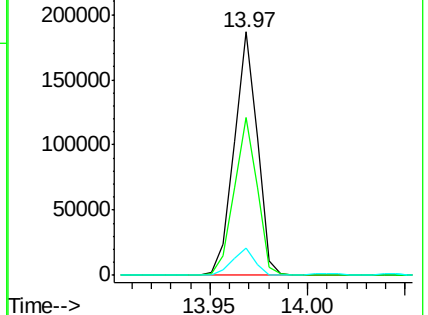
126 11.1 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.676 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

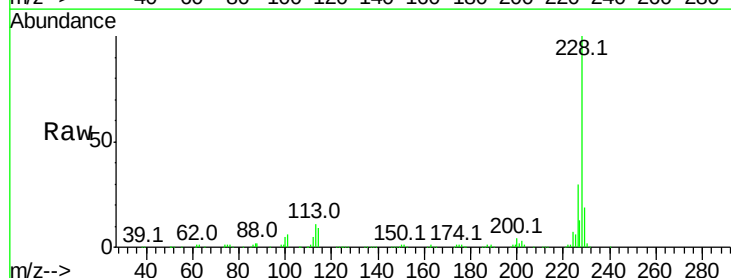
Tgt Ion:228 Resp: 424043

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.6

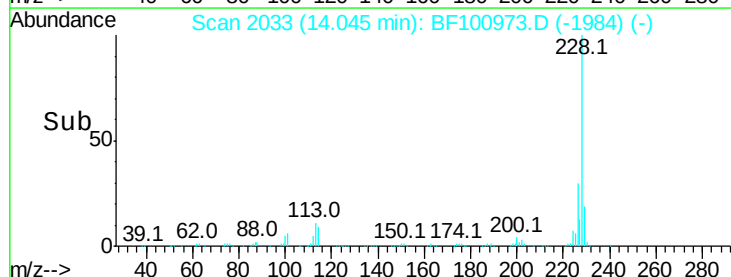
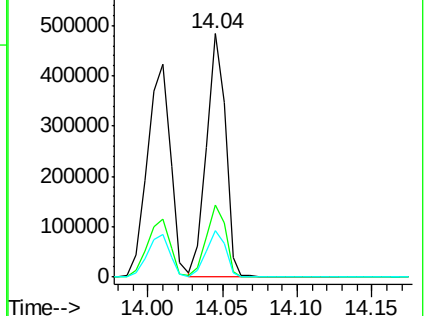
229 19.3 16.2 24.4

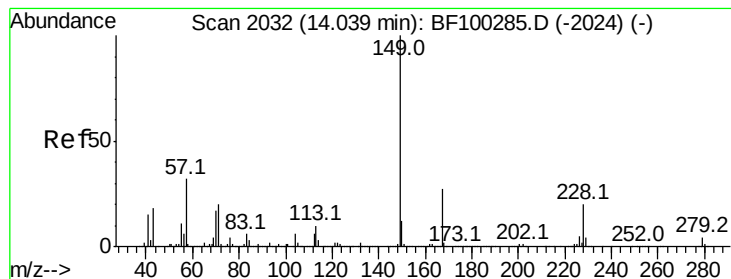


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.546 ng

RT: 13.99 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

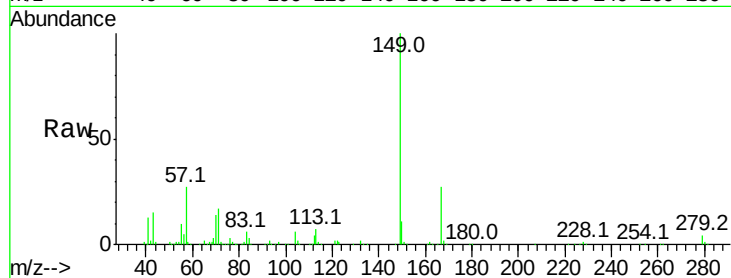
Tot Ion:149 Resp: 337206

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

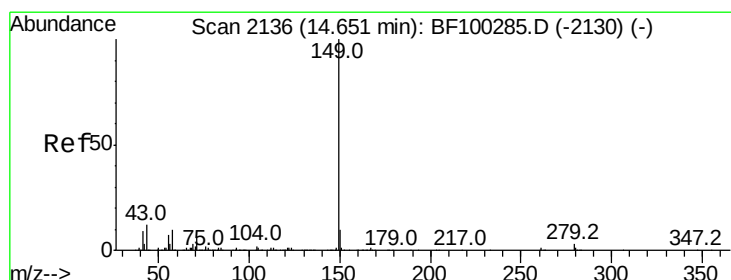
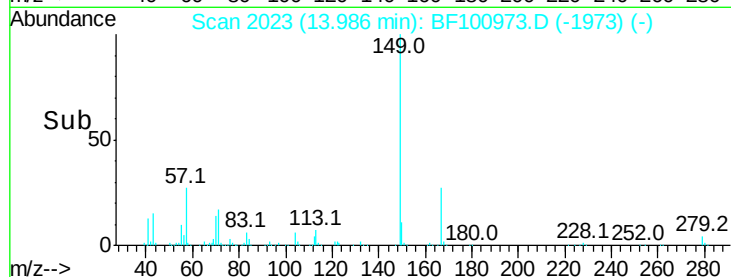
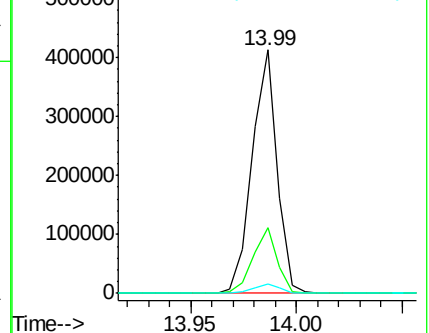
279 3.9 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.926 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

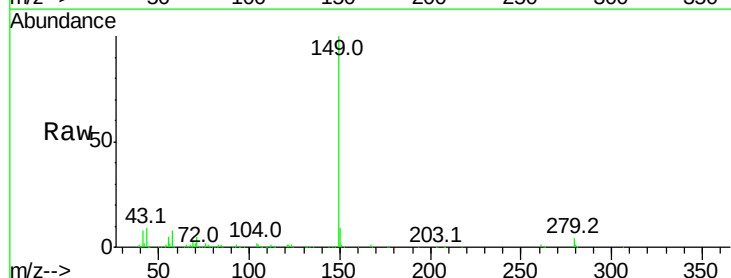
Tgt Ion:149 Resp: 537800

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

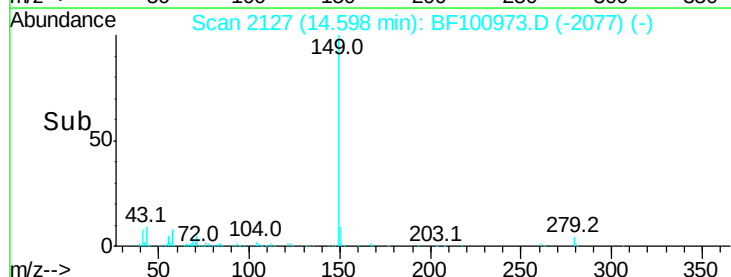
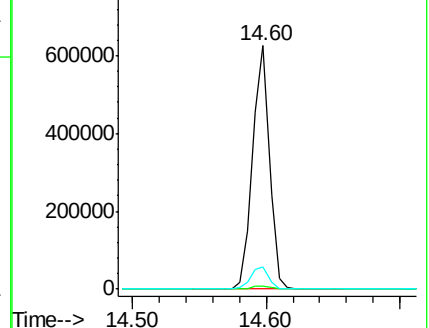
43 9.8 8.4 12.6

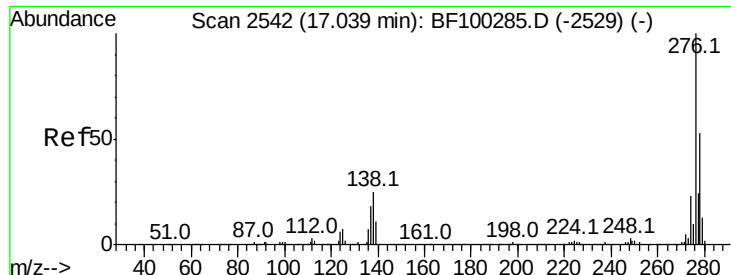


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

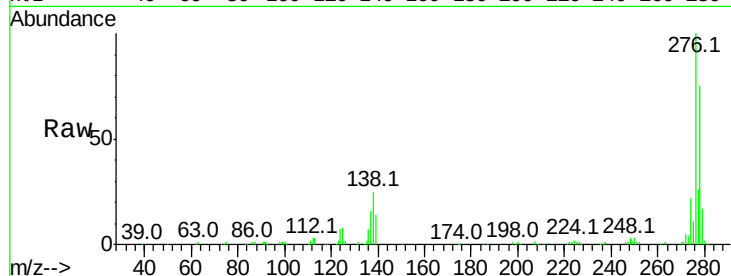




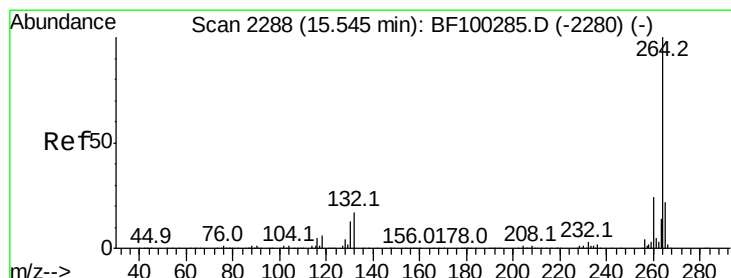
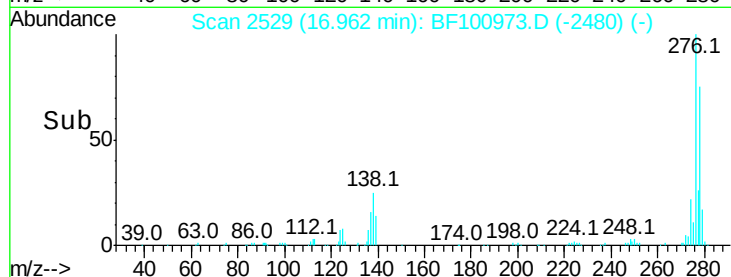
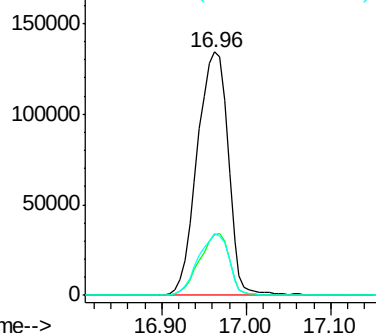
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.356 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.1	20.1	30.1

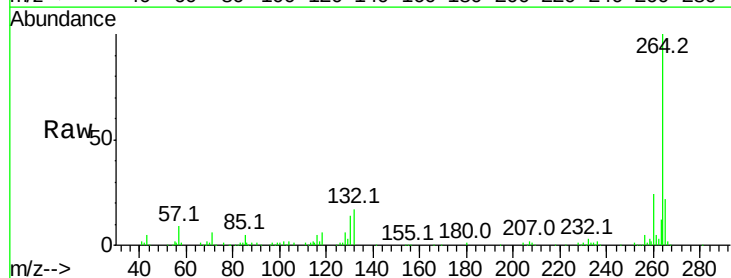


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

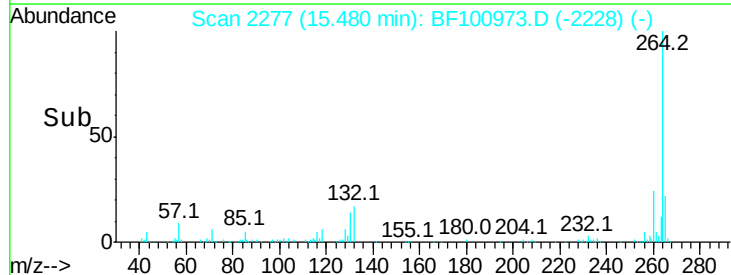
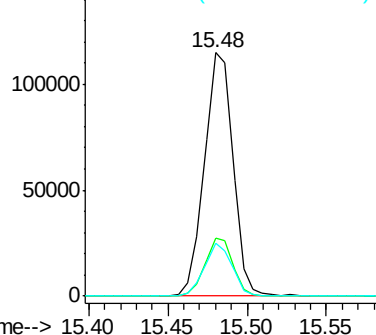


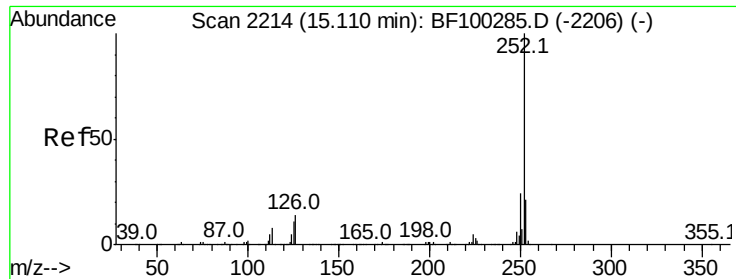
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 43.051 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampled :

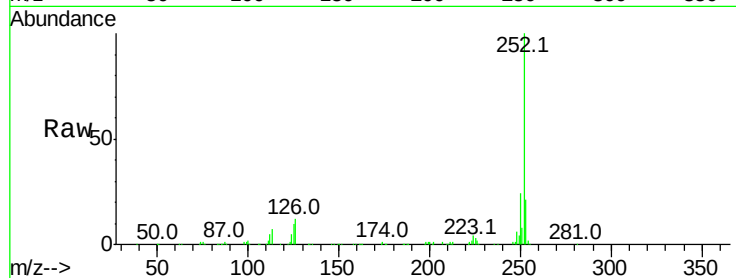
Tot Ion:252 Resp: 366488

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

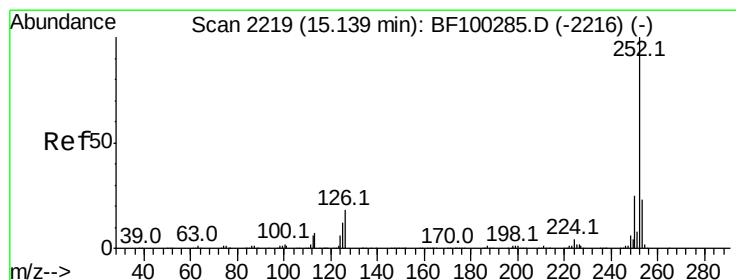
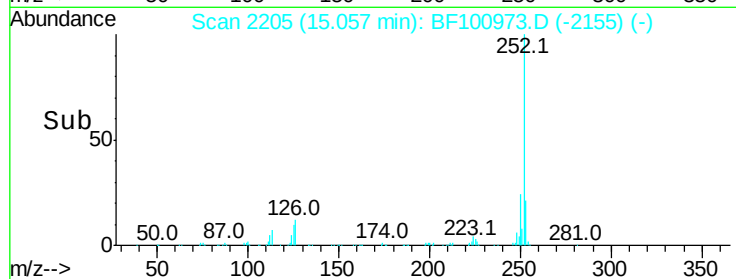
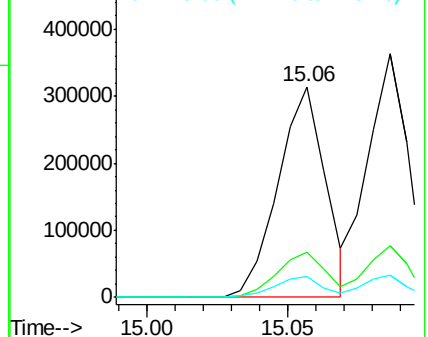
125 9.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.646 ng

RT: 15.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

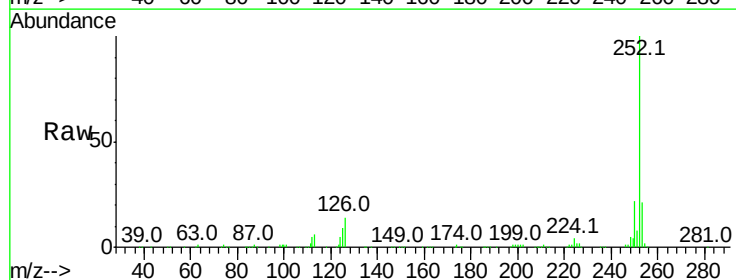
Tgt Ion:252 Resp: 367157

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

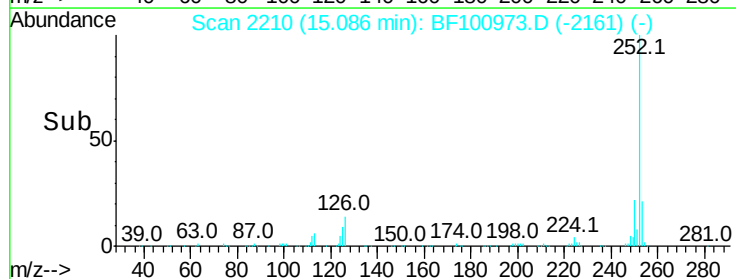
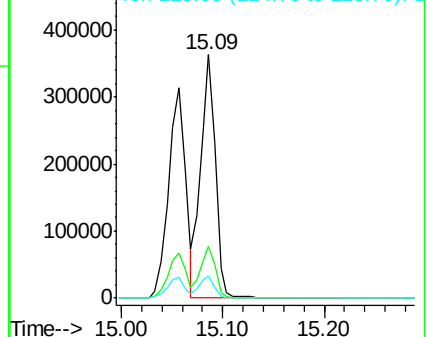
125 9.3 10.2 15.2#

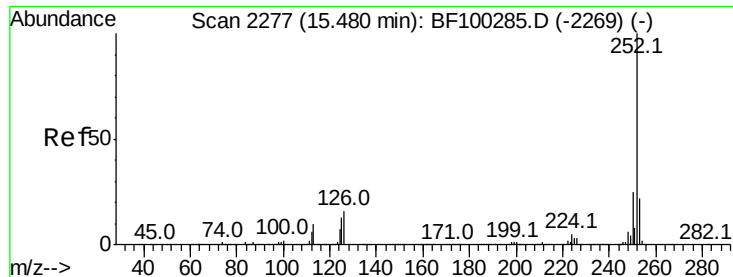


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

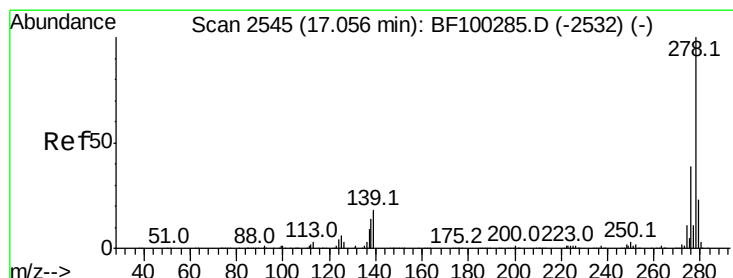
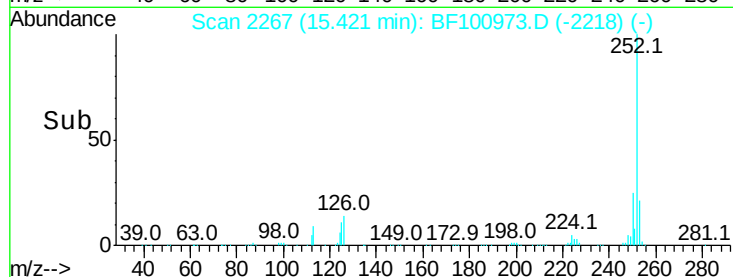
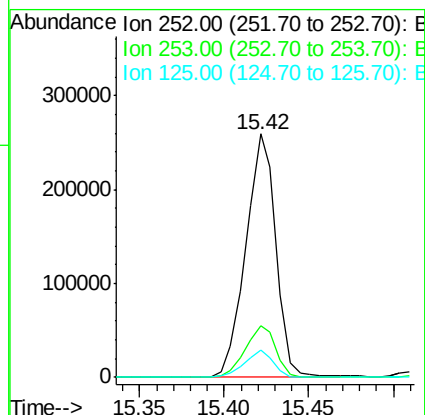
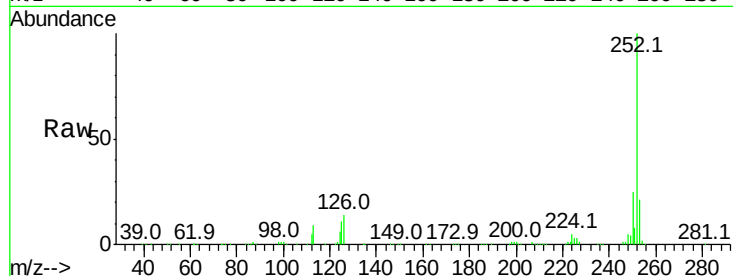




#89
Benzo(a)pyrene
Concen: 42.692 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

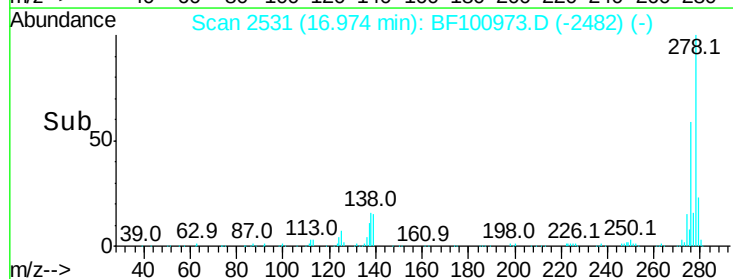
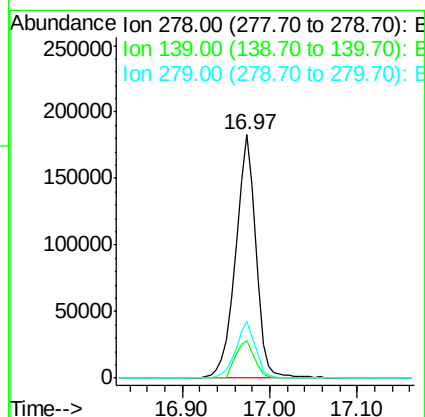
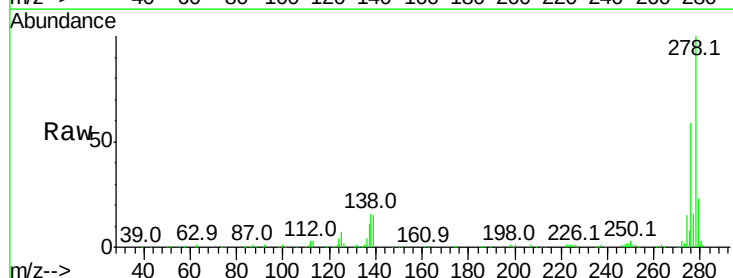
Instrument :
BNA_F
ClientSampleId :

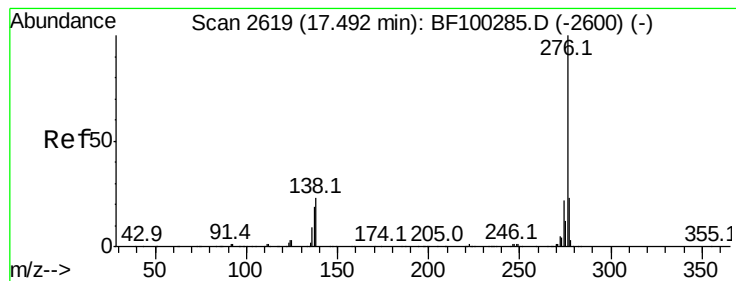
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	11.2	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 46.573 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF100973.D
Acq: 29 Nov 2017 13:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 45.655 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF100973.D

Acq: 29 Nov 2017 13:02

Instrument :

BNA_F

ClientSampleId :

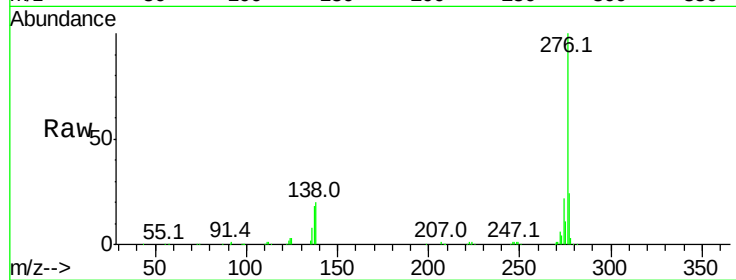
Tot Ion:276 Resp: 275834

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 19.7 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

