

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100543.D
 Acq On : 14 Nov 2017 15:31
 Operator : SJ/JU
 Sample : I6364-03MSD 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Quant Time: Nov 14 16:26:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	117773	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	445119	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	170507	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	286137	20.00	ng	0.00
75) Chrysene-d12	14.05	240	273115	20.00	ng	0.00
86) Perylene-d12	15.52	264	191626	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	125872	17.13	ng	0.00
7) Phenol-d6	6.50	99	148456	16.39	ng	-0.01
23) Nitrobenzene-d5	7.44	82	84001	12.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	26674	15.35	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	162427	14.51	ng	0.00
78) Terphenyl-d14	12.99	244	132688	11.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.66	88	16071	4.489	ng	# 90
3) Pyridine	3.50	79	25138	2.573	ng	90
4) n-Nitrosodimethylamine	3.38	42	23161	4.883	ng	# 89
8) 2-Chlorophenol	6.66	128	44446	5.718	ng	97
9) Benzaldehyde	6.43	77	27687	4.279	ng	96
10) Phenol	6.51	94	58491	6.150	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	43010	5.384	ng	98
12) 1,3-Dichlorobenzene	6.82	146	49759	5.553	ng	99
13) 1,4-Dichlorobenzene	6.90	146	49730	5.483	ng	95
14) 1,2-Dichlorobenzene	7.05	146	49007	5.844	ng	93
15) Benzyl Alcohol	7.02	79	35587	5.033	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	72902	5.706	ng	97
17) 2-Methylphenol	7.13	107	36146	5.442	ng	96
18) Hexachloroethane	7.40	117	11186	3.741	ng	92
19) n-Nitroso-di-n-propylamine	7.28	70	29631	4.716	ng	90
20) 3+4-Methylphenols	7.28	107	45459	5.408	ng	# 72
22) Acetophenone	7.29	105	63562	5.856	ng	98
24) Nitrobenzene	7.46	77	44498	6.421	ng	99
25) Isophorone	7.70	82	77815	5.500	ng	100
26) 2-Nitrophenol	7.78	139	18544	10.447	ng	93
27) 2,4-Dimethylphenol	7.81	122	37325	5.885	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	50713	5.480	ng	100
29) 2,4-Dichlorophenol	8.02	162	32324	5.339	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	37299	5.695	ng	98
31) Naphthalene	8.19	128	124521	5.808	ng	97
32) Benzoic acid	7.86	122	5953	10.357	ng	91
34) Hexachlorobutadiene	8.30	225	21283	5.466	ng	99
35) Caprolactam	8.56	113	6112	2.942	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	31765	4.885	ng	97
37) 2-Methylnaphthalene	8.87	142	78983	5.549	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	35033	6.195	ng	# 97
42) 2,4,6-Trichlorophenol	9.15	196	21956	6.126	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	21292	5.734	ng	92
45) 1,1'-Biphenyl	9.34	154	90322	6.125	ng	99

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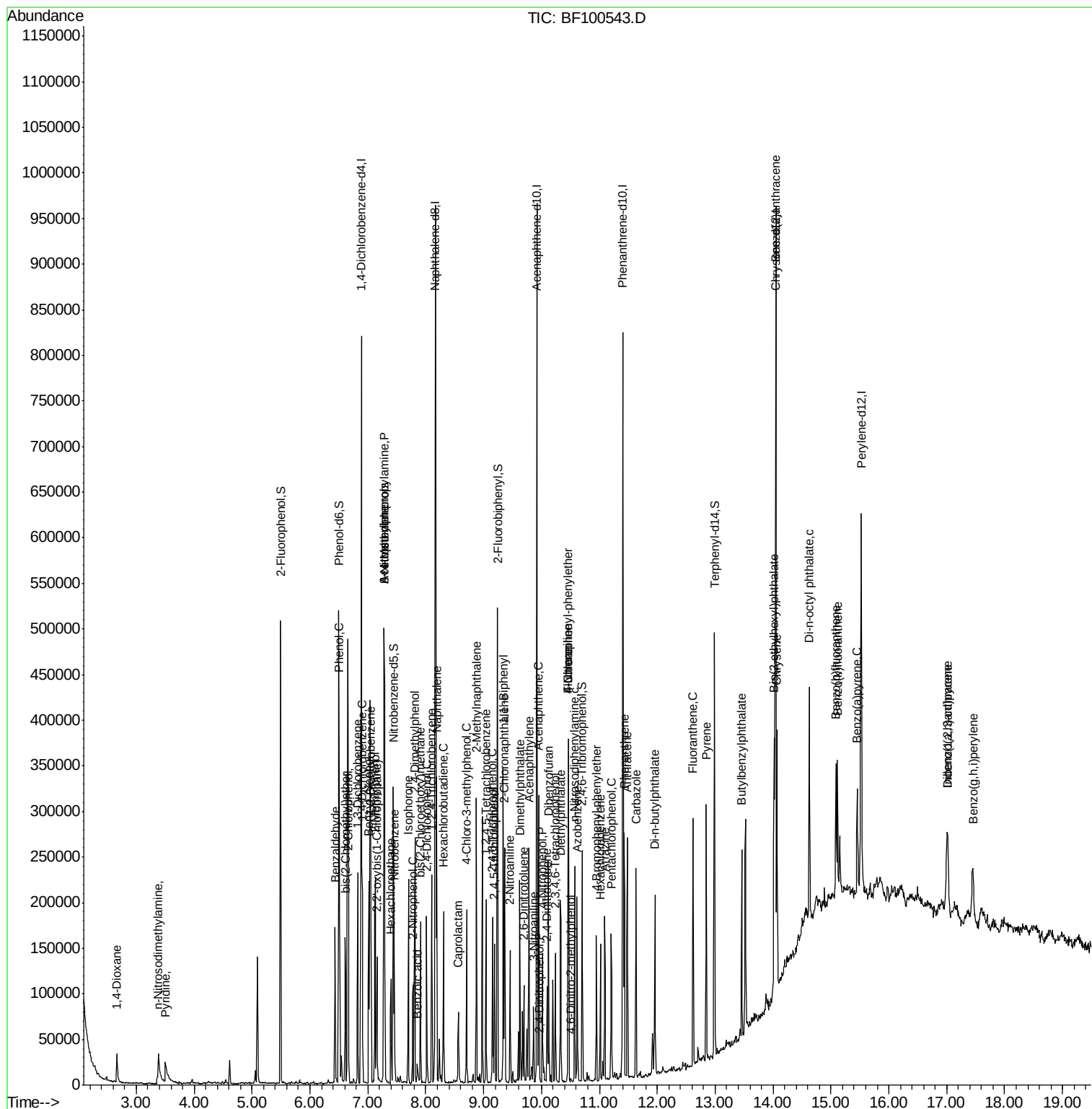
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.36	162	68829	6.434	ng	94
47) 2-Nitroaniline	9.46	65	19654	8.641	ng	95
48) Acenaphthylene	9.78	152	96637	5.451	ng	97
49) Dimethylphthalate	9.63	163	83100	6.383	ng	99
50) 2,6-Dinitrotoluene	9.70	165	12953	5.027	ng	# 88
51) Acenaphthene	9.95	154	58454	5.421	ng	99
52) 3-Nitroaniline	9.86	138	10070	3.309	ng	93
53) 2,4-Dinitrophenol	9.97	184	301	8.184	ng	# 14
54) Dibenzofuran	10.12	168	87252	5.773	ng	96
55) 4-Nitrophenol	10.02	139	19645	7.951	ng	93
56) 2,4-Dinitrotoluene	10.10	165	13554	4.169	ng	# 96
57) Fluorene	10.47	166	65820	5.945	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.24	232	15271	5.018	ng	# 88
59) Diethylphthalate	10.33	149	69703	5.350	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	31920	5.877	ng	91
61) 4-Nitroaniline	10.47	138	10989	3.809	ng	89
62) Azobenzene	10.62	77	66306	5.404	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	469	8.837	ng	# 60
65) n-Nitrosodiphenylamine	10.57	169	59166	5.947	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	18482	6.025	ng	# 83
67) Hexachlorobenzene	11.02	284	18658	5.816	ng	# 88
68) Atrazine	11.09	200	17593	5.842	ng	99
69) Pentachlorophenol	11.20	266	16778	7.294	ng	96
70) Phenanthrene	11.43	178	90485	6.006	ng	97
71) Anthracene	11.48	178	90232	5.903	ng	98
72) Carbazole	11.63	167	80412	5.702	ng	98
73) Di-n-butylphthalate	11.96	149	100457	6.087	ng	98
74) Fluoranthene	12.62	202	99247	6.216	ng	99
77) Pvrene	12.85	202	105357	5.412	ng	98
79) Butylbenzylphthalate	13.46	149	44776	5.640	ng	97
80) Benzo(a)anthracene	14.03	228	94294	5.733	ng	99
82) Chrysene	14.07	228	88247	5.541	ng	97
83) Bis(2-ethylhexyl)phthalate	14.02	149	69626	6.668	ng	99
84) Di-n-octyl phthalate	14.63	149	106675	5.946	ng	# 99
85) Indeno(1,2,3-cd)pvrene	17.00	276	56429	4.380	ng	96
87) Benzo(b)fluoranthene	15.09	252	65363	5.757	ng	98
88) Benzo(k)fluoranthene	15.11	252	63444	5.915	ng	99
89) Benzo(a)pyrene	15.46	252	55011	5.466	ng	# 94
90) Dibenzo(a,h)anthracene	17.02	278	45753	5.559	ng	# 92
91) Benzo(g,h,i)perylene	17.45	276	45892	5.696	ng	95

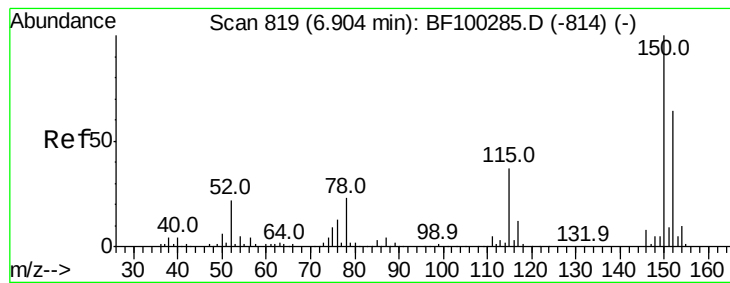
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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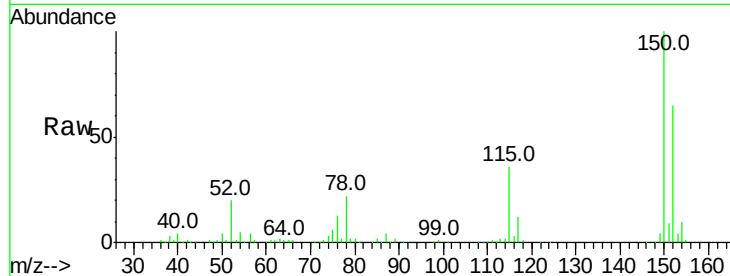


#1

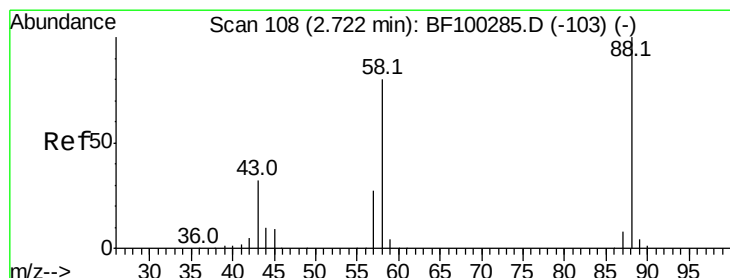
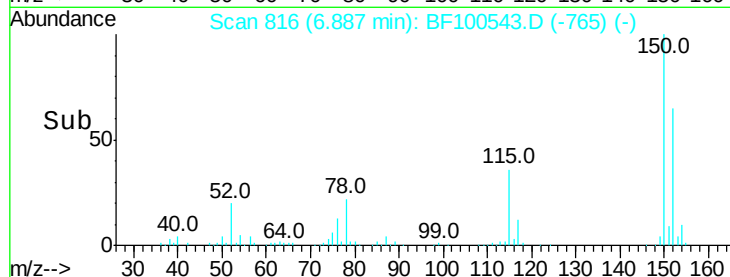
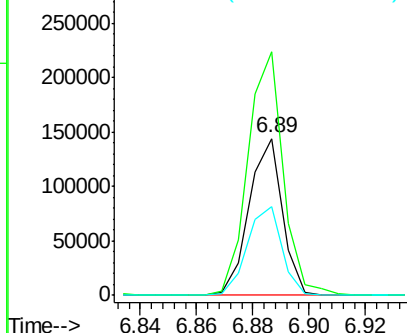
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion:152 Resp: 117773
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 56.2 50.1 75.1



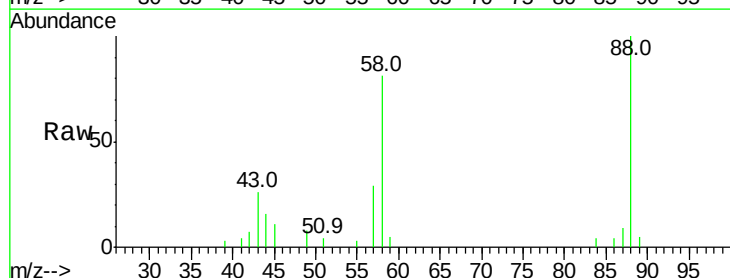
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



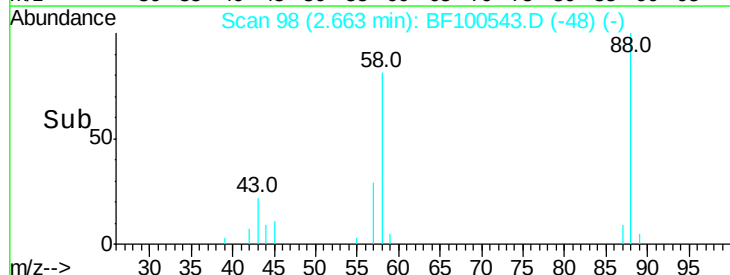
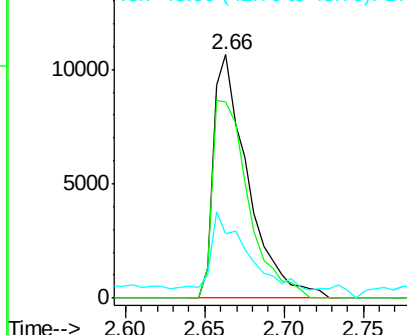
#2

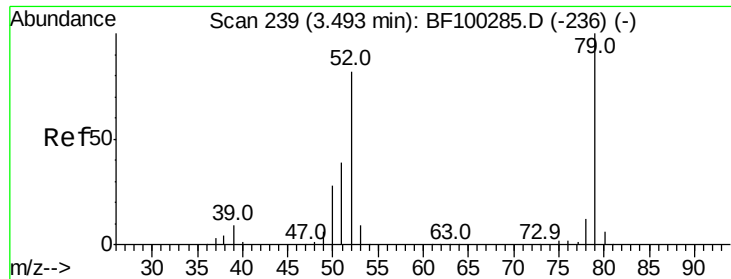
1,4-Dioxane
Concen: 4.489 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion: 88 Resp: 16071
Ion Ratio Lower Upper
88 100
58 85.6 62.6 93.8
43 38.0 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: 2.573 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.06 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

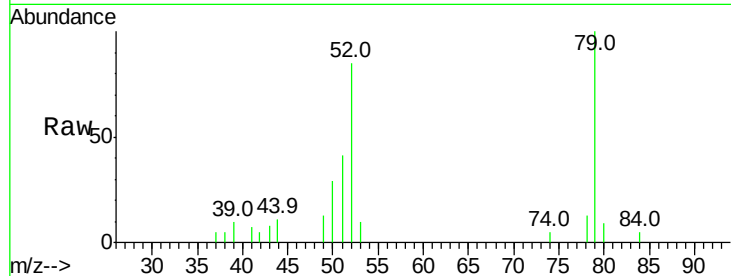
Tot Ion: 79 Resp: 25138

Ion Ratio Lower Upper

79 100

52 84.8 59.8 89.6

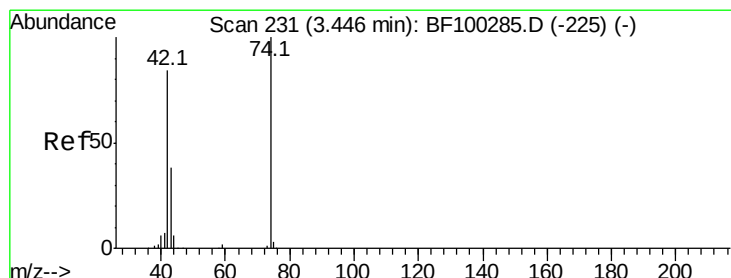
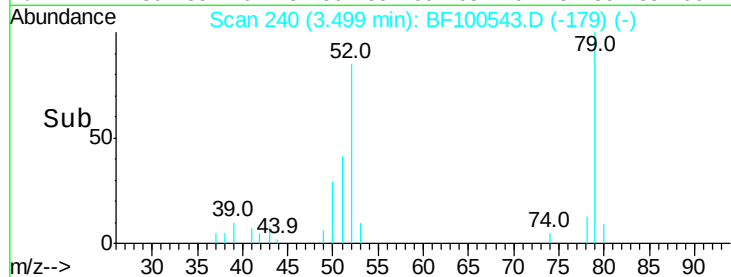
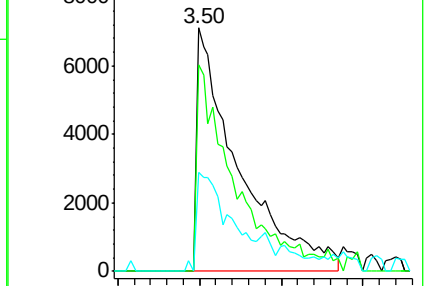
51 40.7 29.8 44.8



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: 4.883 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.02 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

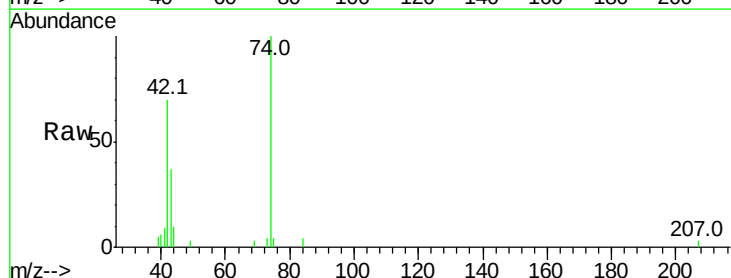
Tgt Ion: 42 Resp: 23161

Ion Ratio Lower Upper

42 100

74 143.8 104.9 157.3

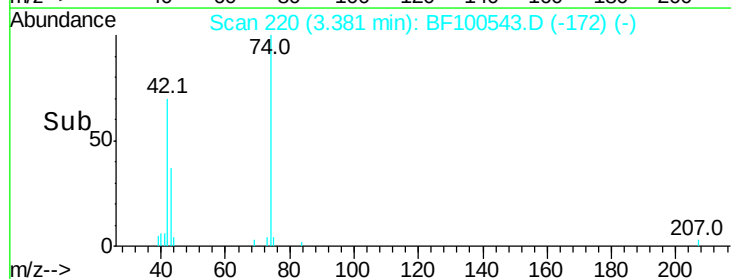
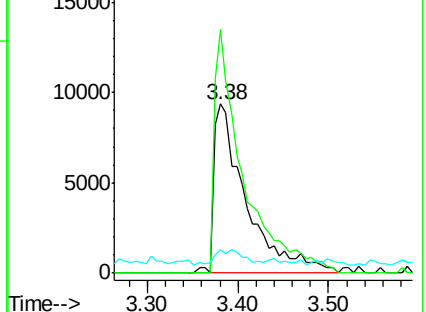
44 14.2 6.9 10.3#

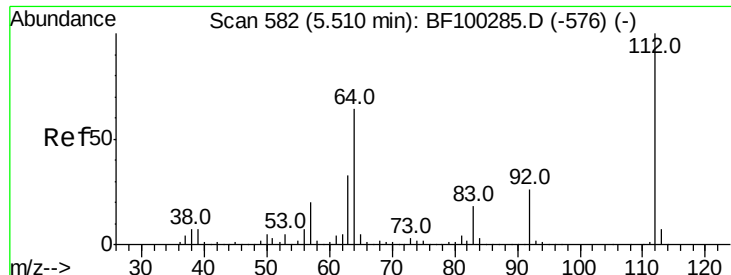


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 17.132 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

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ClientSampleId :

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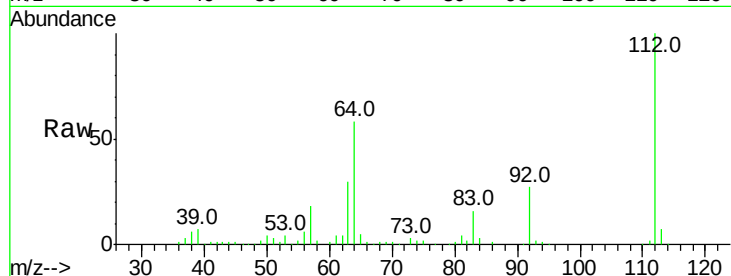
Tot Ion:112 Resp: 125872

Ion Ratio Lower Upper

112 100

64 58.4 47.9 71.9

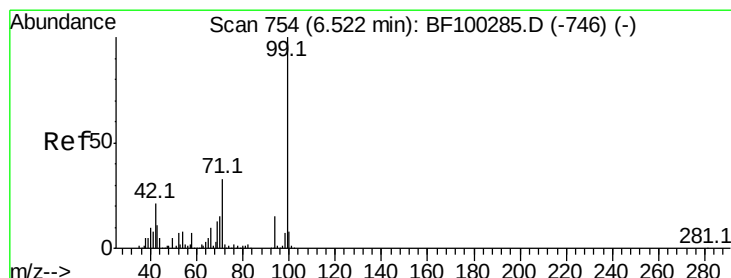
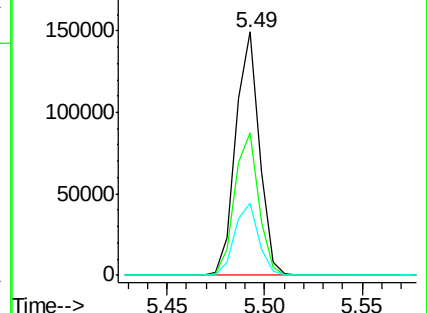
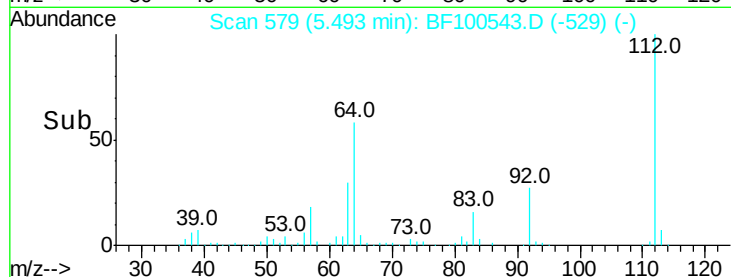
63 29.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 16.386 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

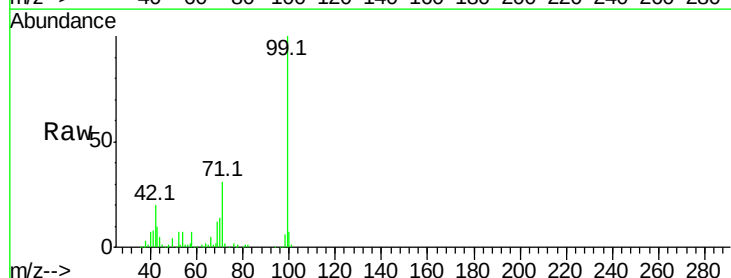
Tgt Ion: 99 Resp: 148456

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

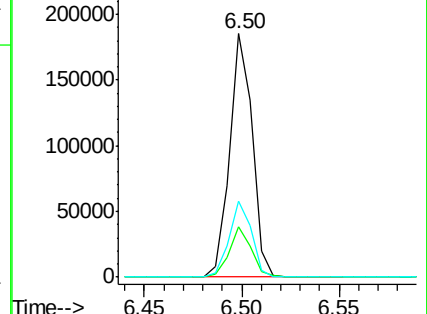
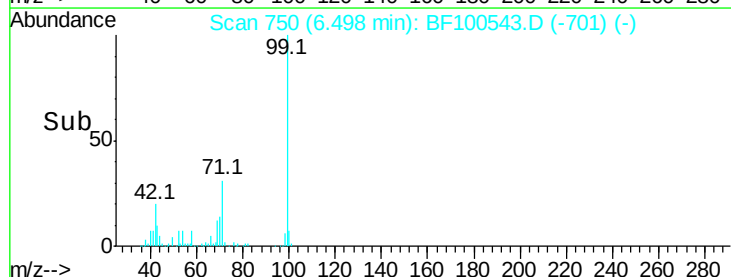
71 31.4 25.4 38.0

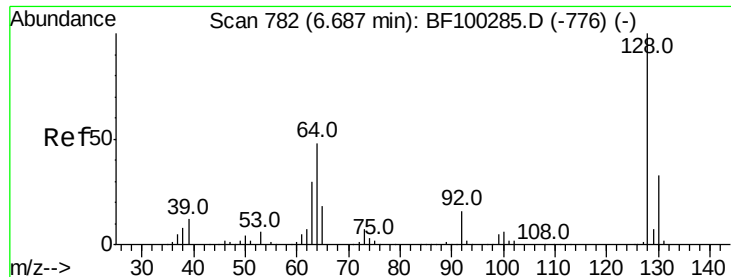


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 5.718 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF100543.D

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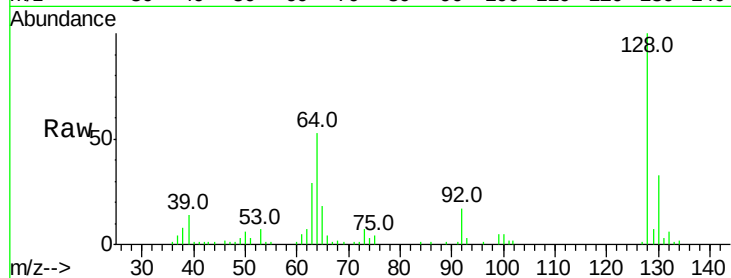
Tot Ion:128 Resp: 44446

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

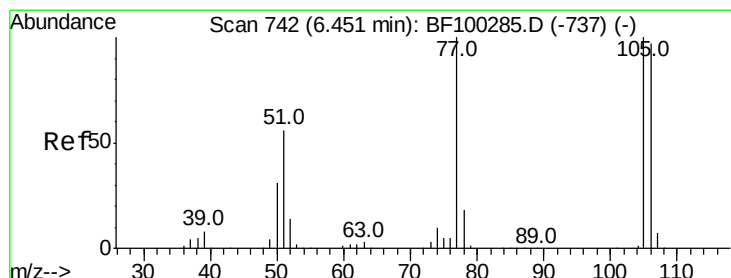
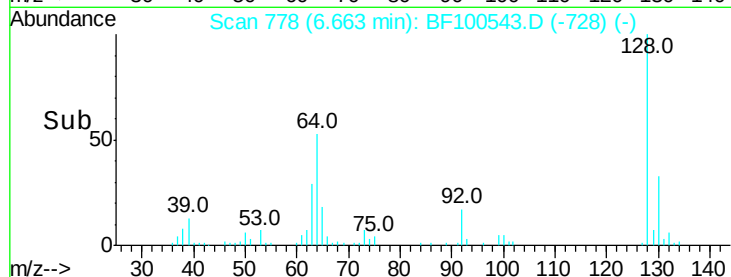
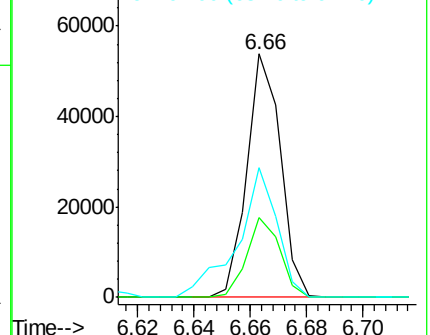
64 53.1 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 4.279 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

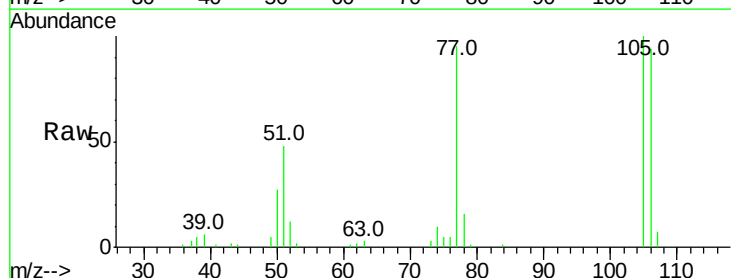
Tgt Ion: 77 Resp: 27687

Ion Ratio Lower Upper

77 100

105 105.4 81.1 121.1

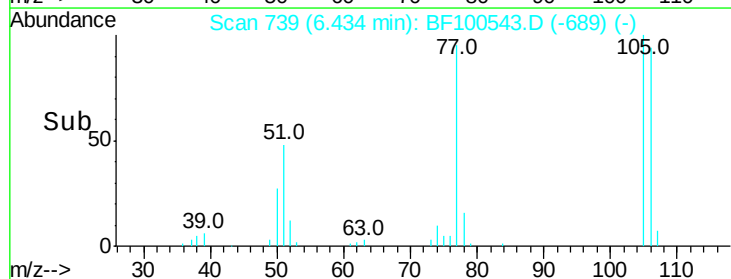
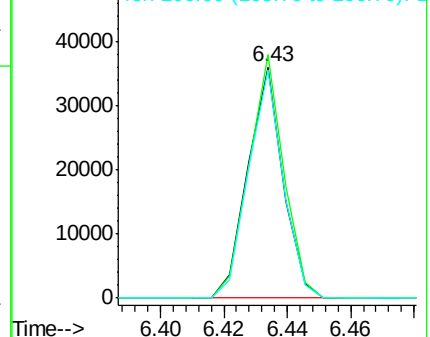
106 98.5 74.5 114.5

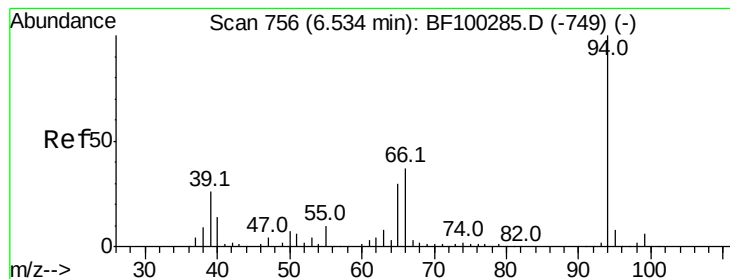


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 6.150 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100543.D

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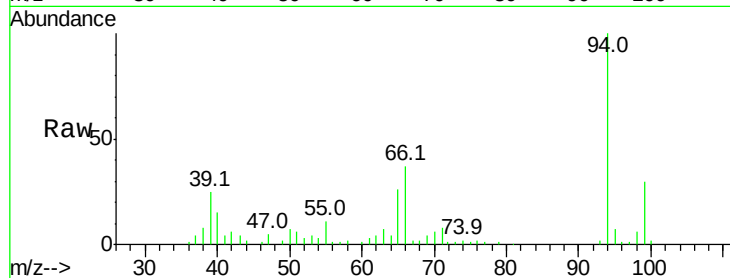
Tot Ion: 94 Resp: 58491

Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

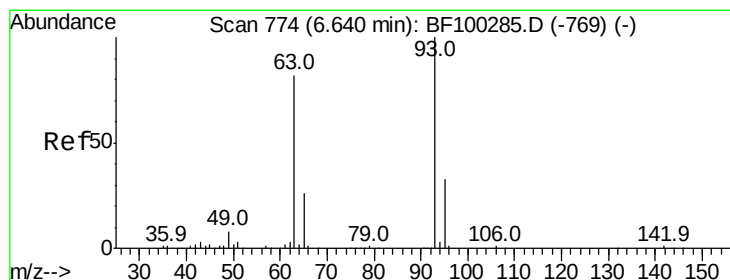
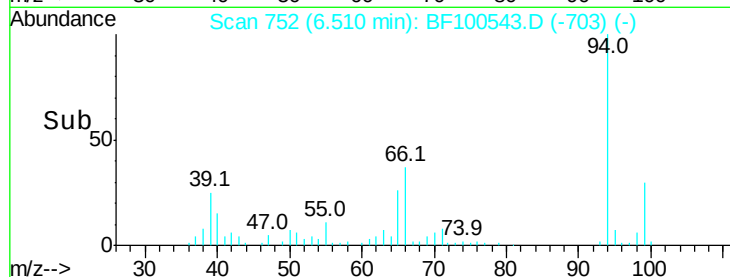
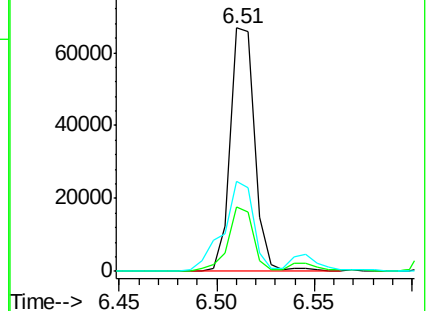
66 37.0 16.2 56.2



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: 5.384 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

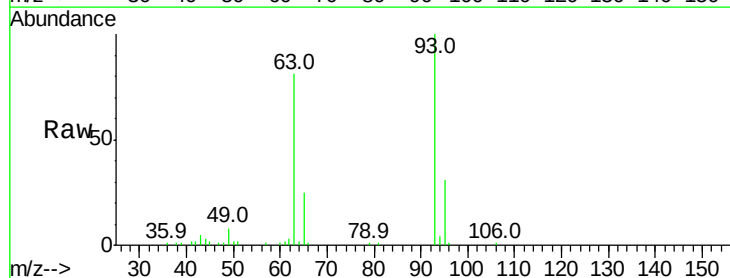
Tgt Ion: 93 Resp: 43010

Ion Ratio Lower Upper

93 100

63 80.9 58.6 98.6

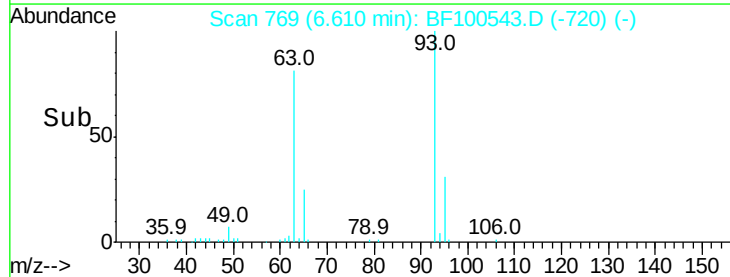
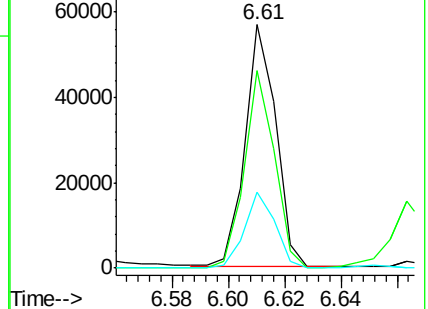
95 31.3 11.8 51.8

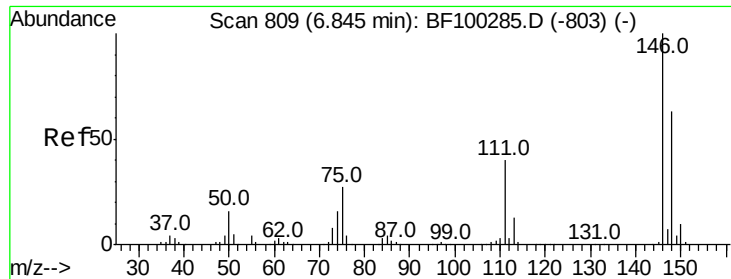


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

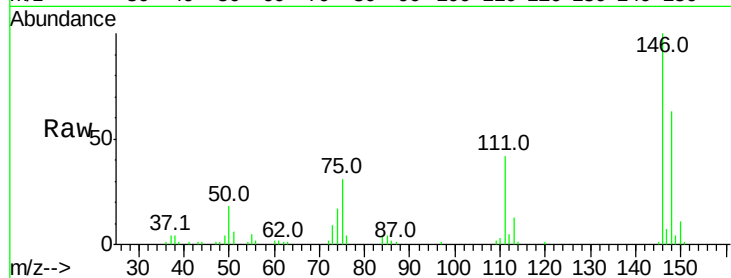




#12
 1,3-Dichlorobenzene
 Concen: 5.553 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	30.6	24.2	36.4

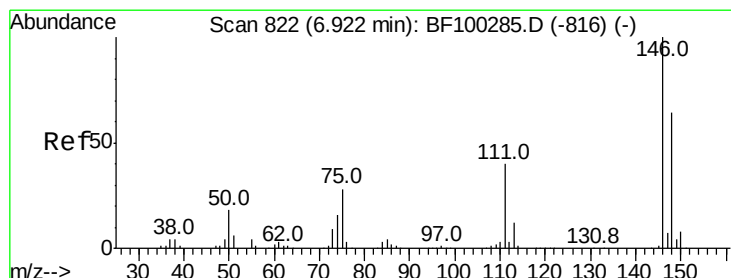
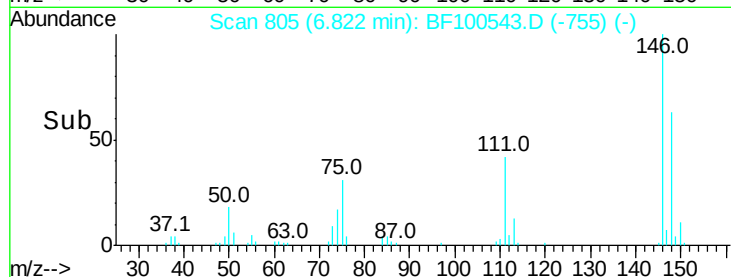
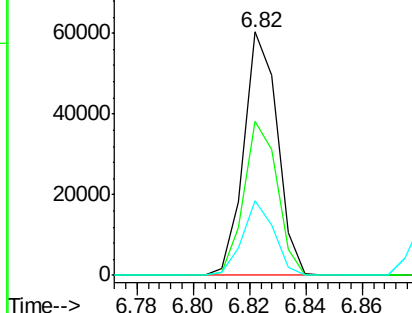


Abundance

Ion 146.00 (145.70 to 146.70): E

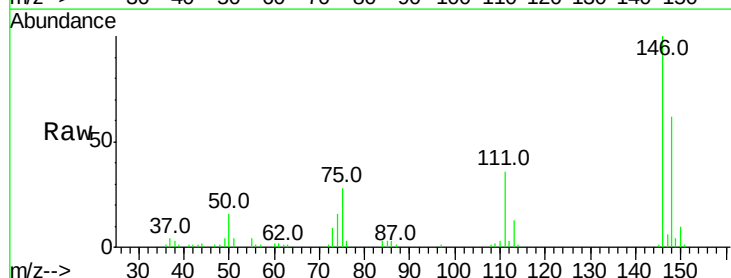
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13
 1,4-Dichlorobenzene
 Concen: 5.483 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	36.4	34.2	51.2

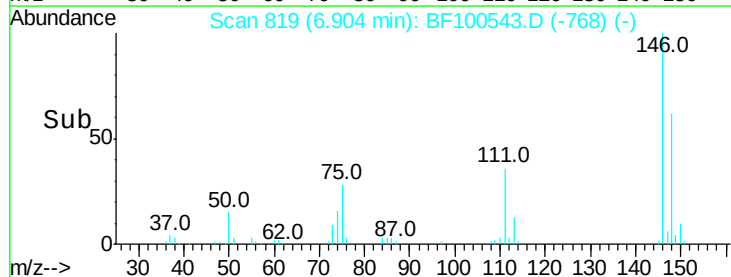
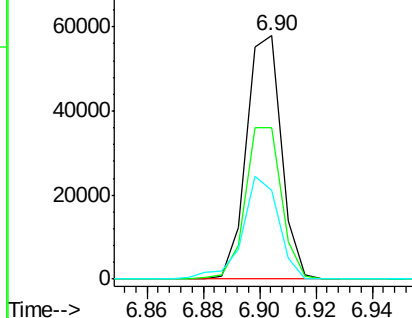


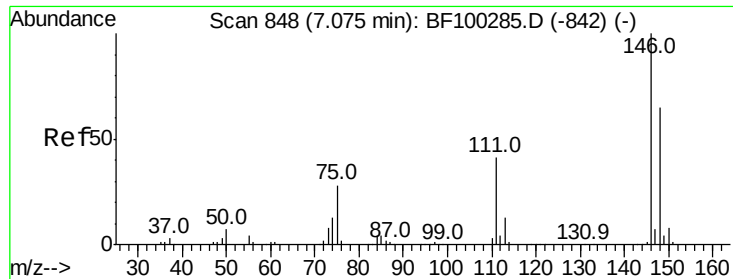
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

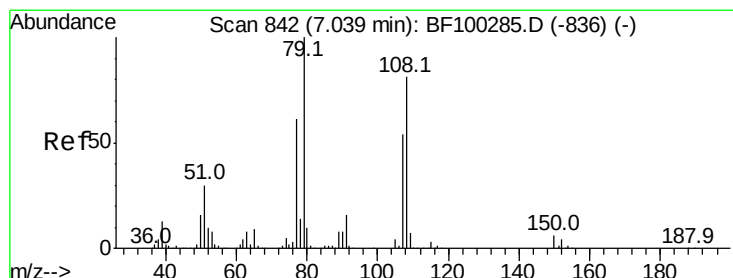
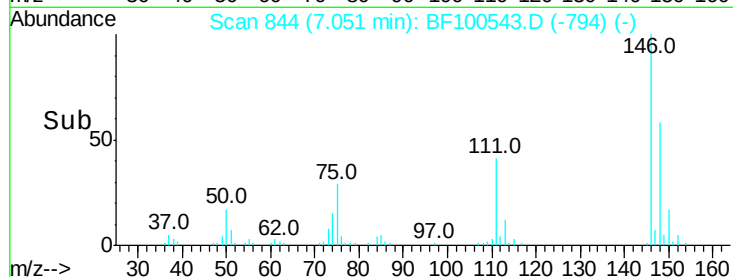
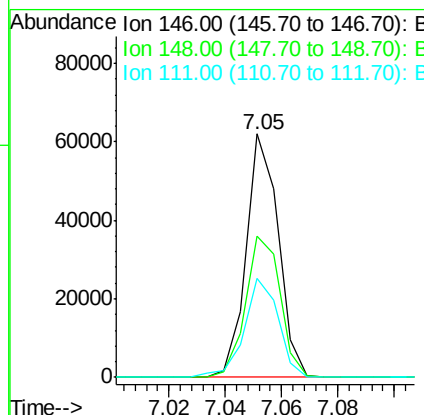
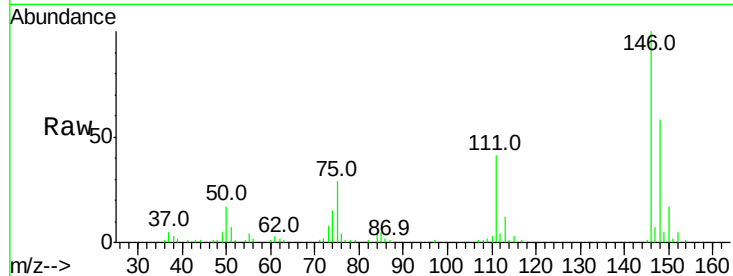




#14
 1,2-Dichlorobenzene
 Concen: 5.844 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

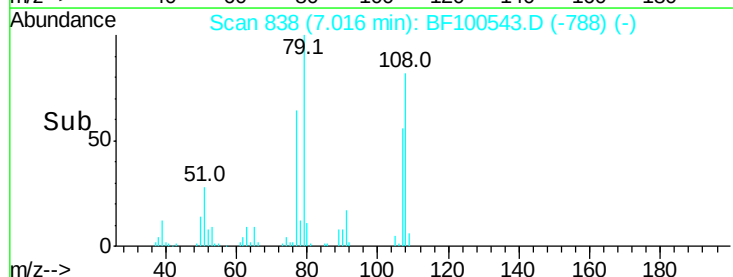
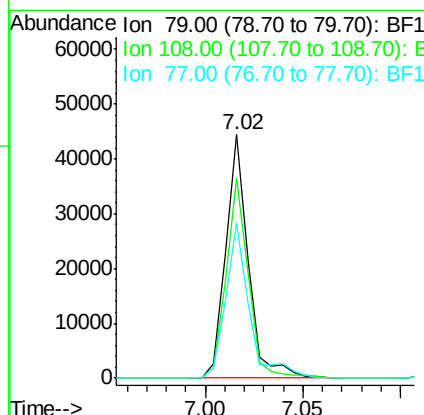
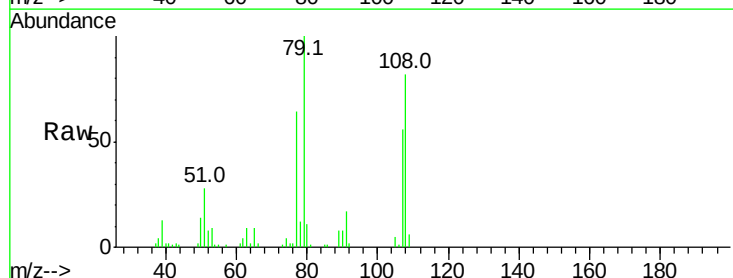
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

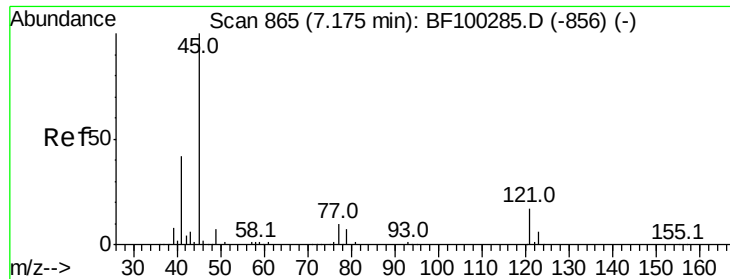
Tot Ion:146 Resp: 49007
 Ion Ratio Lower Upper
 146 100
 148 57.9 50.6 75.8
 111 40.7 36.0 54.0



#15
 Benzyl Alcohol
 Concen: 5.033 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion: 79 Resp: 35587
 Ion Ratio Lower Upper
 79 100
 108 82.3 65.1 97.7
 77 64.0 50.6 75.8

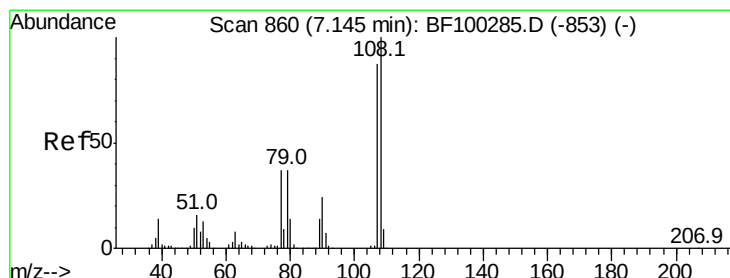
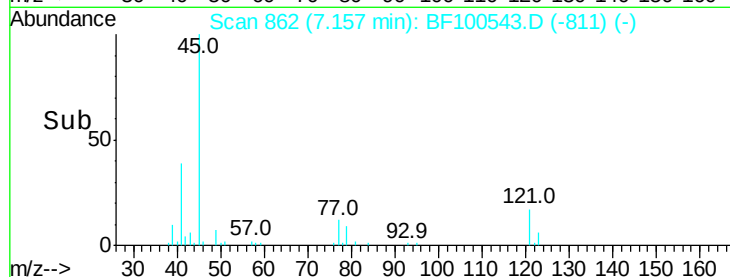
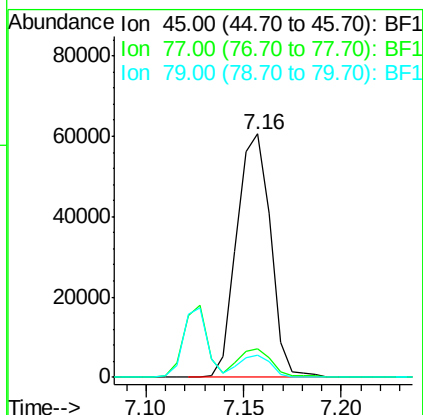
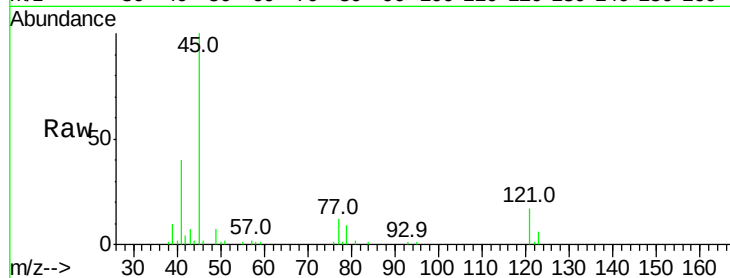




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 5.706 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

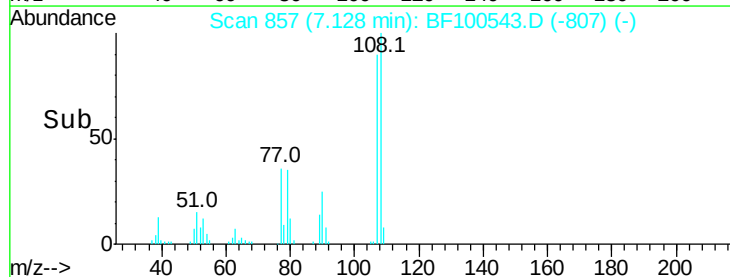
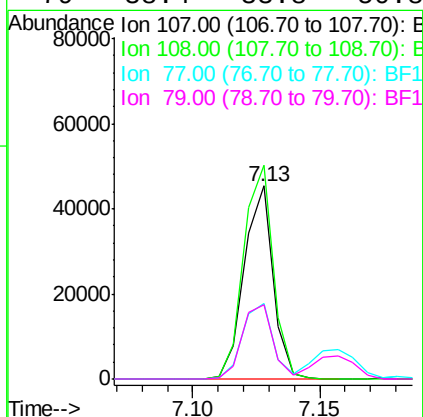
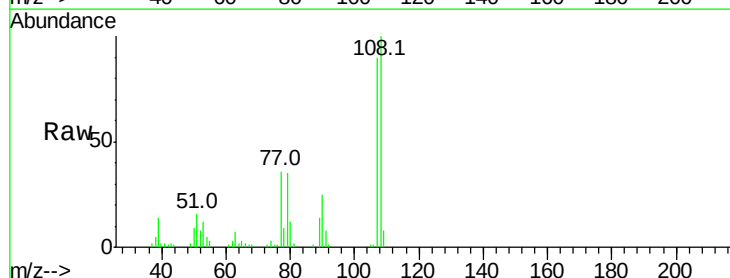
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

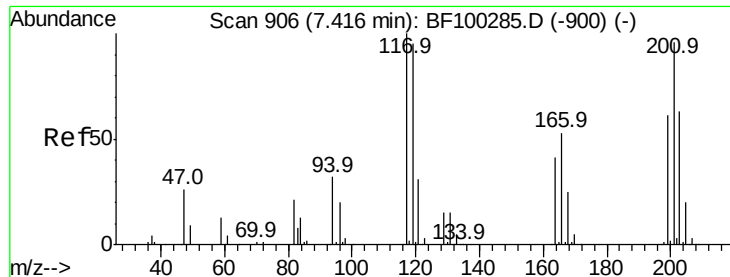
Tot Ion: 45 Resp: 72902
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.9
79 8.9 0.0 29.6



#17
2-Methylphenol
Concen: 5.442 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:107 Resp: 36146
Ion Ratio Lower Upper
107 100
108 110.6 91.7 137.5
77 39.3 33.8 50.8
79 38.4 33.8 50.8

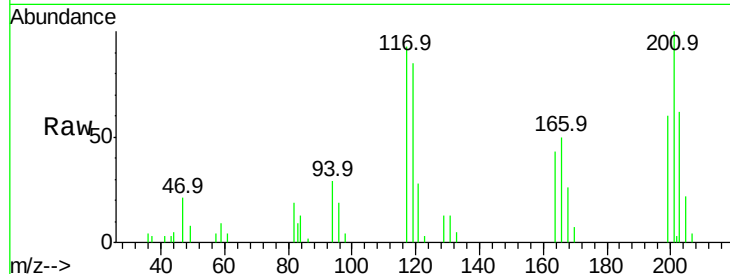




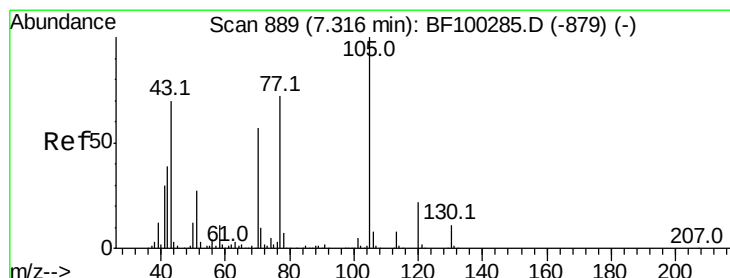
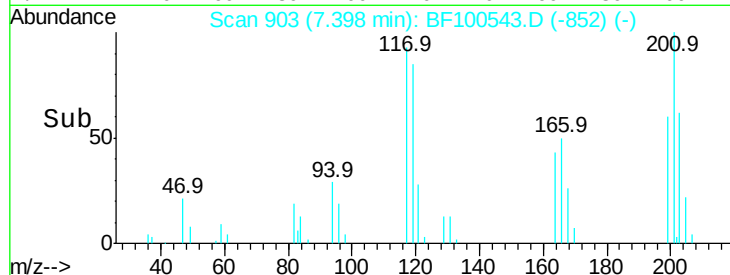
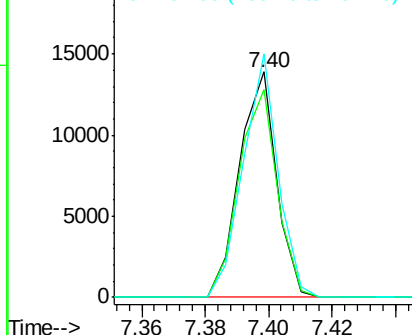
#18
Hexachloroethane
Concen: 3.741 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion:117 Resp: 11186
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
201 108.0 75.7 113.5



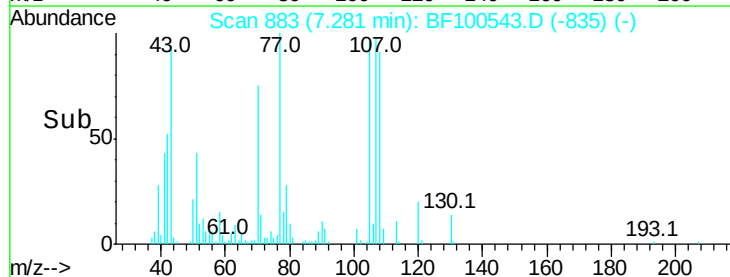
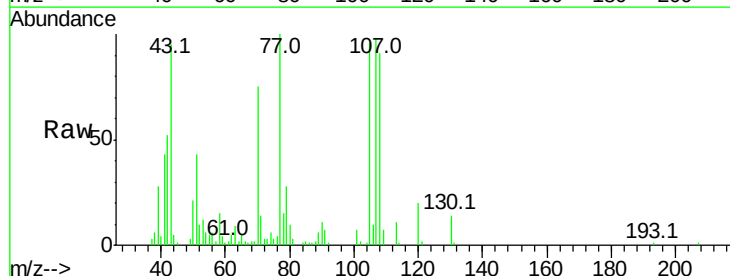
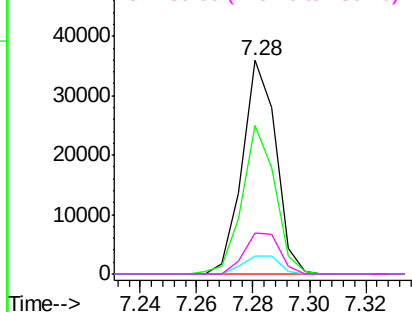
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

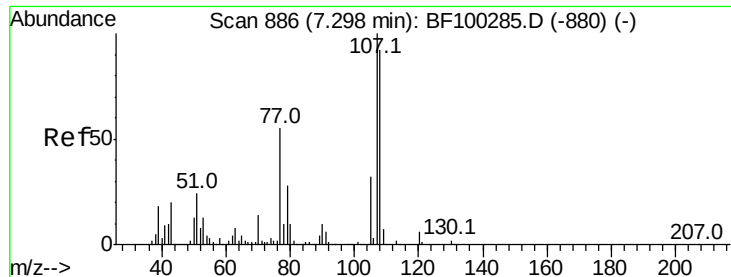


#19
n-Nitroso-di-n-propylamine
Concen: 4.716 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion: 70 Resp: 29631
Ion Ratio Lower Upper
70 100
42 69.3 47.5 71.3
101 8.7 7.4 11.2
130 19.2 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): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 5.408 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:107 Resp: 45459

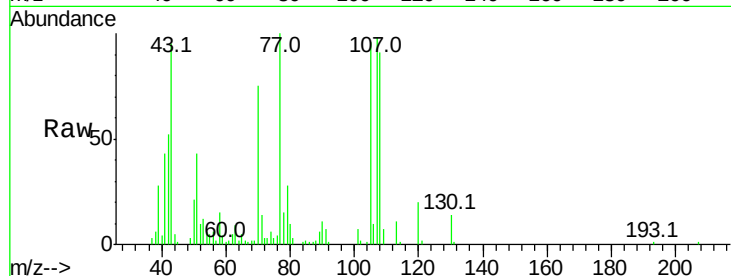
Ion Ratio Lower Upper

107 100

108 92.9 68.2 108.2

77 102.3 26.7 66.7#

79 28.8 6.3 46.3



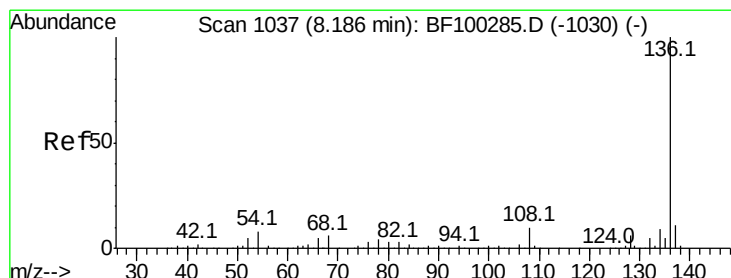
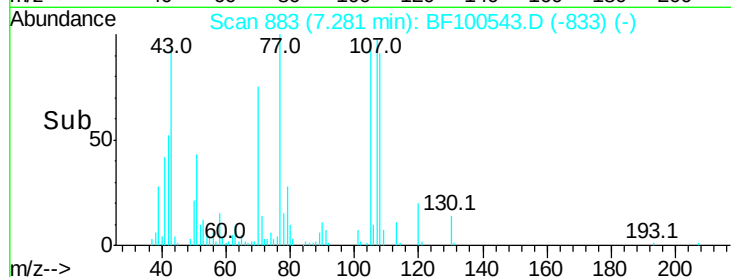
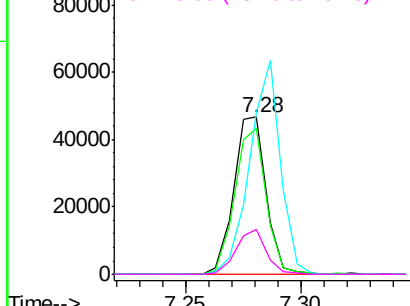
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Tgt Ion:136 Resp: 445119

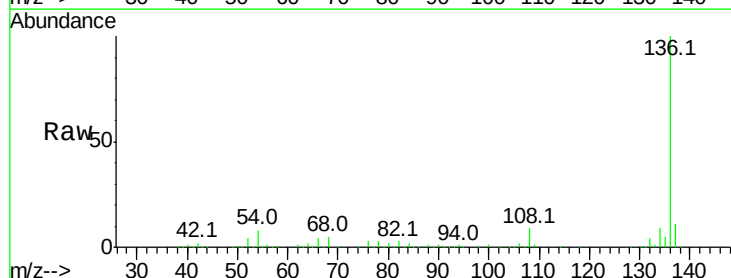
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.8 6.6 9.8

68 5.5 5.0 7.4



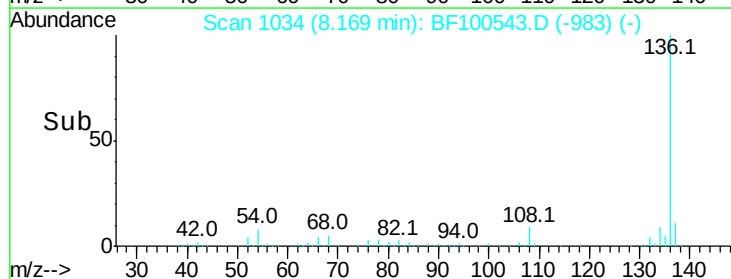
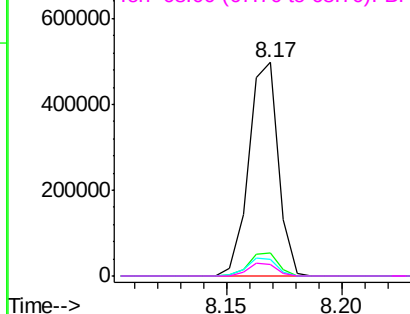
Abundance

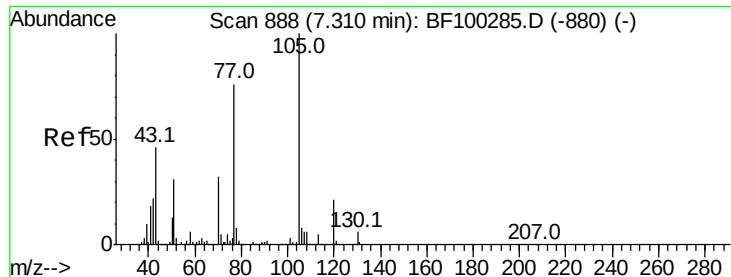
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

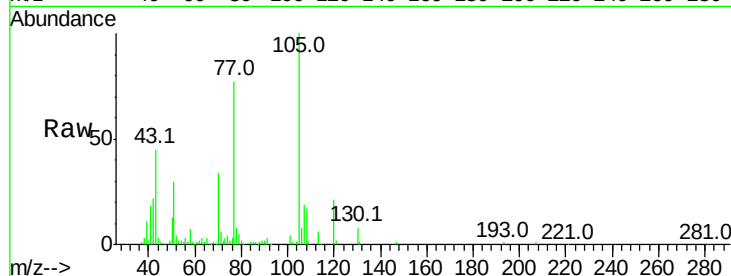




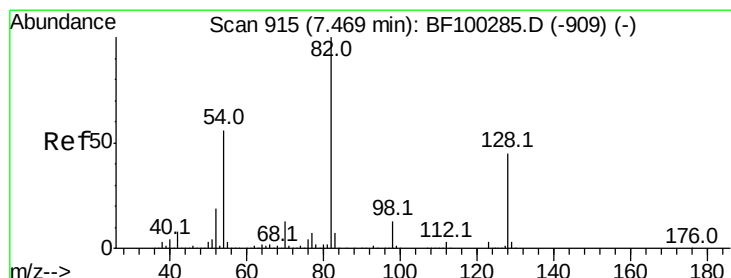
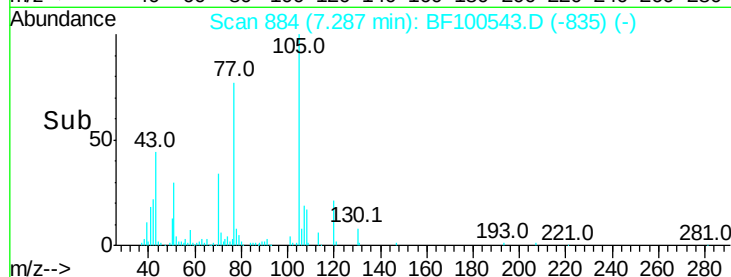
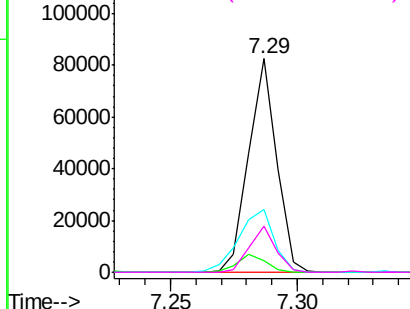
#22
Acetophenone
Concen: 5.856 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion:105 Resp: 63562
Ion Ratio Lower Upper
105 100
71 5.7 4.4 6.6
51 29.6 22.3 33.5
120 21.4 16.9 25.3

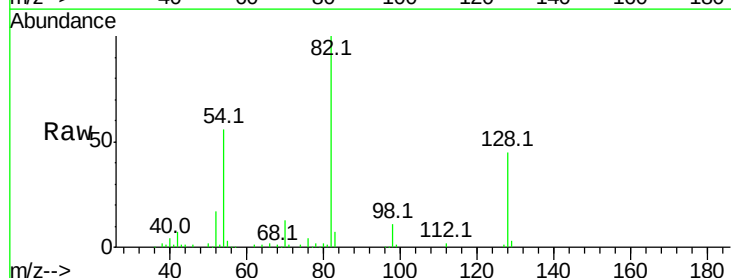


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

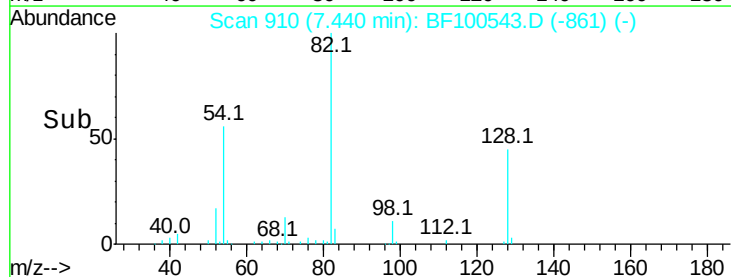
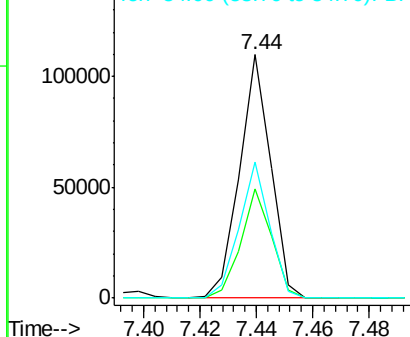


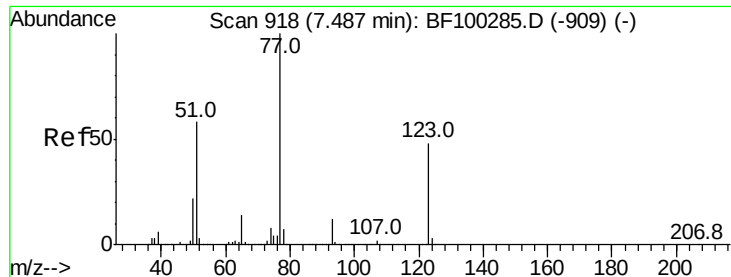
#23
Nitrobenzene-d5
Concen: 12.477 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion: 82 Resp: 84001
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 55.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 6.421 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

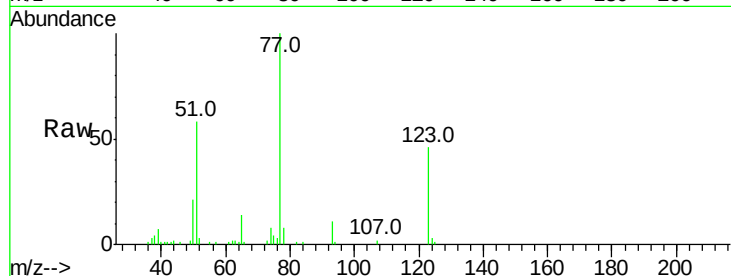
Tot Ion: 77 Resp: 44498

Ion Ratio Lower Upper

77 100

123 46.1 37.9 56.9

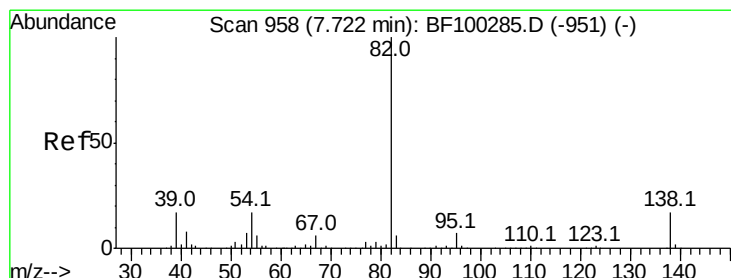
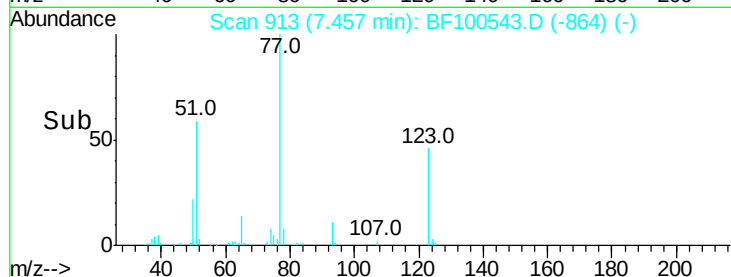
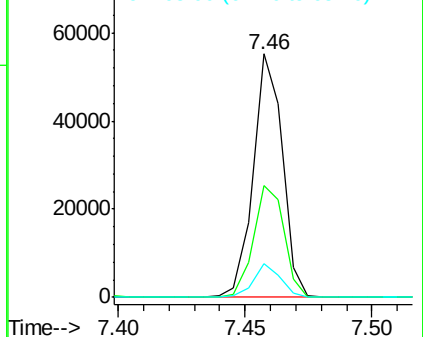
65 13.6 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 5.500 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

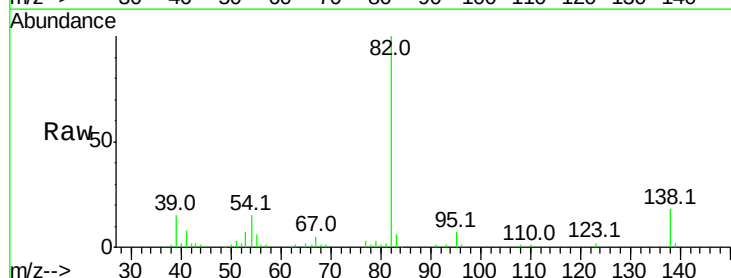
Tgt Ion: 82 Resp: 77815

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

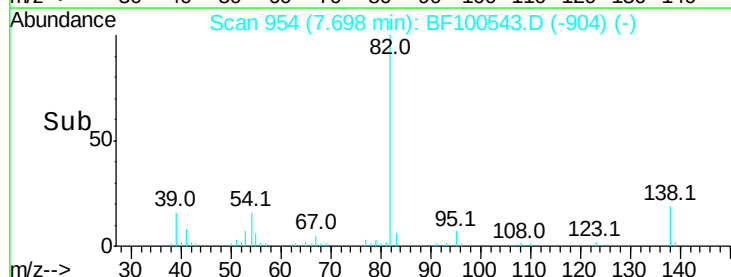
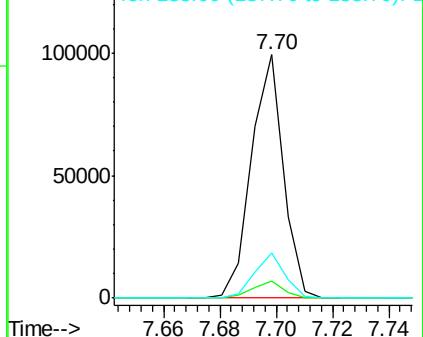
138 18.5 14.9 22.3

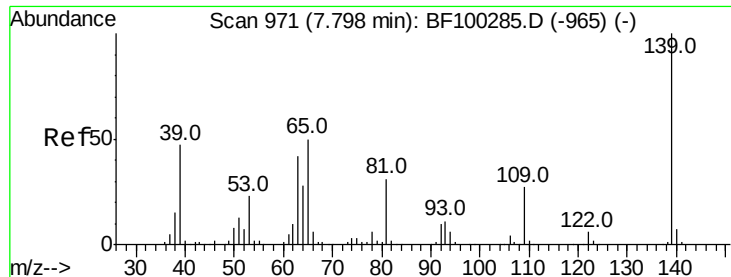


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

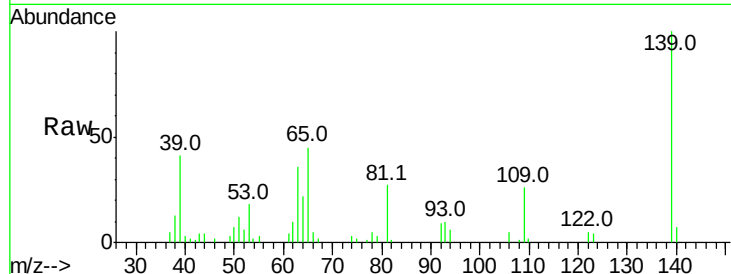




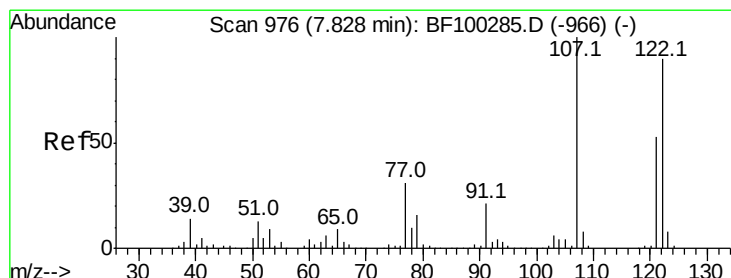
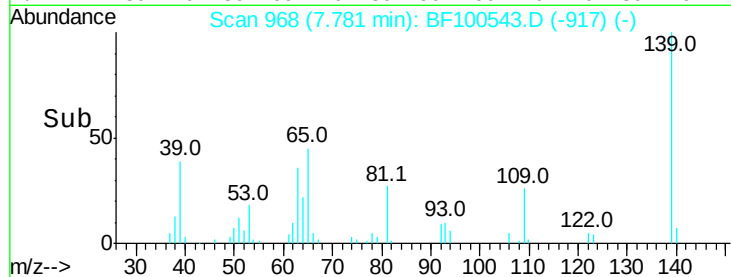
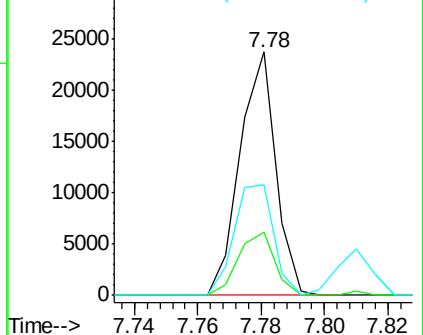
#26
 2-Nitrophenol
 Concen: 10.447 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion:139 Resp: 18544
 Ion Ratio Lower Upper
 139 100
 109 25.8 22.7 34.1
 65 45.4 40.5 60.7

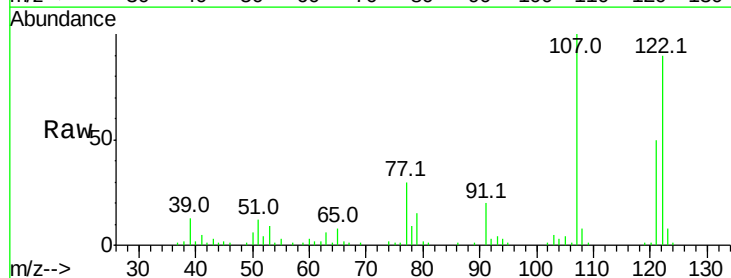


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF1

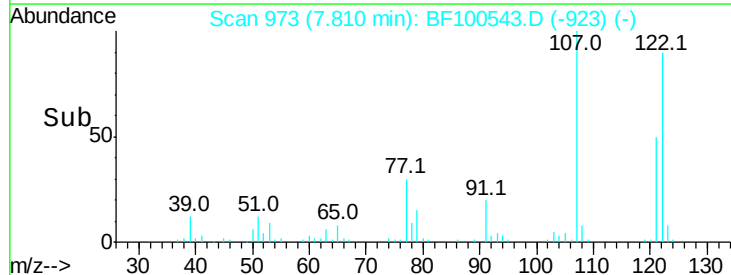
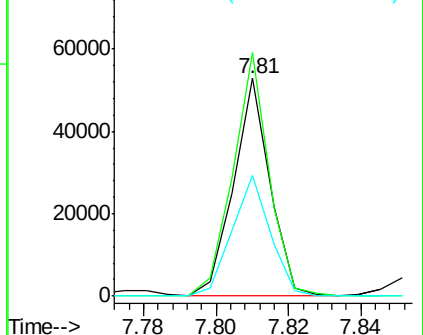


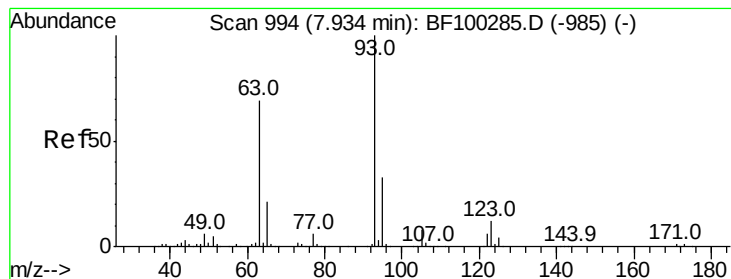
#27
 2,4-Dimethylphenol
 Concen: 5.885 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:122 Resp: 37325
 Ion Ratio Lower Upper
 122 100
 107 111.7 91.2 136.8
 121 55.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 5.480 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

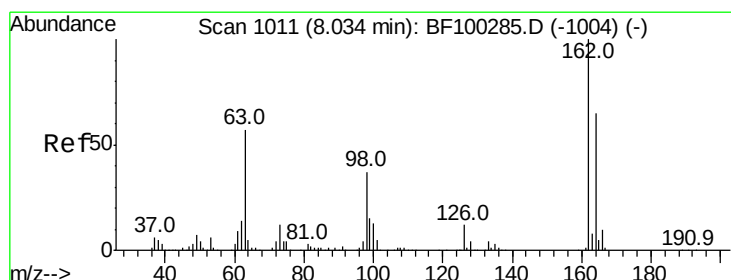
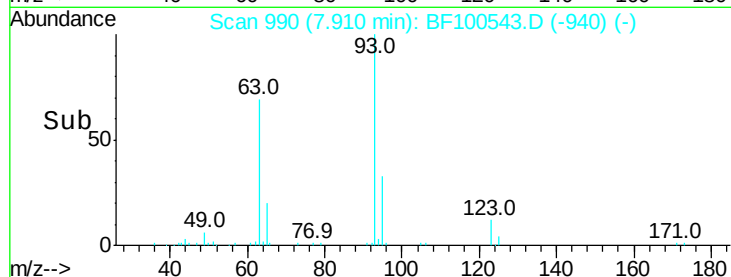
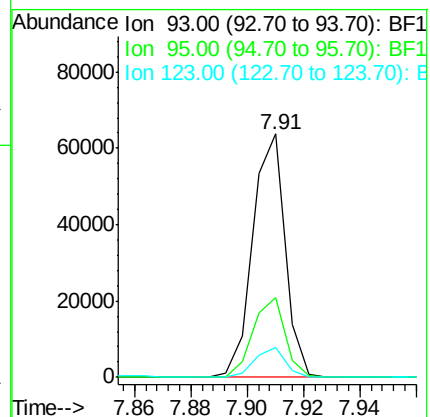
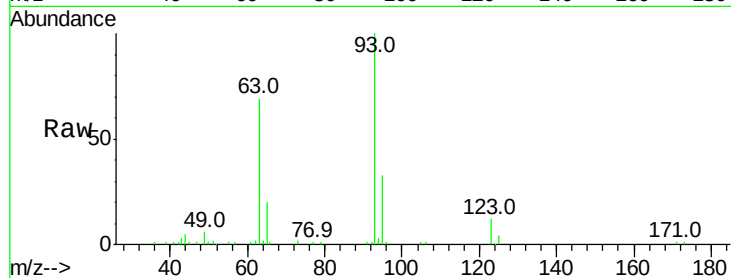
Tot Ion: 93 Resp: 50713

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.1	9.8	14.6

93 100

95 32.8 26.3 39.5

123 12.1 9.8 14.6



#29

2,4-Dichlorophenol

Concen: 5.339 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

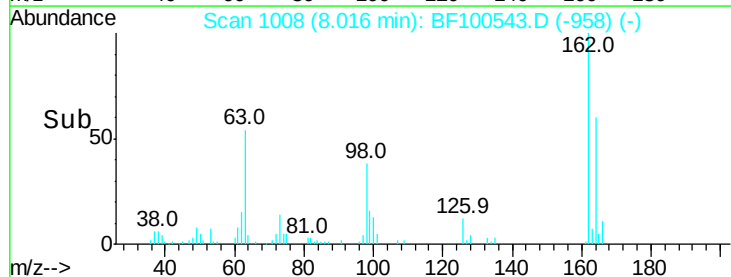
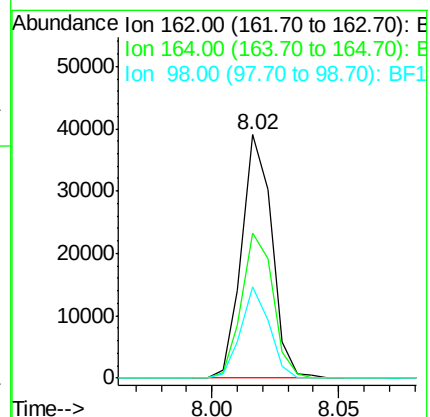
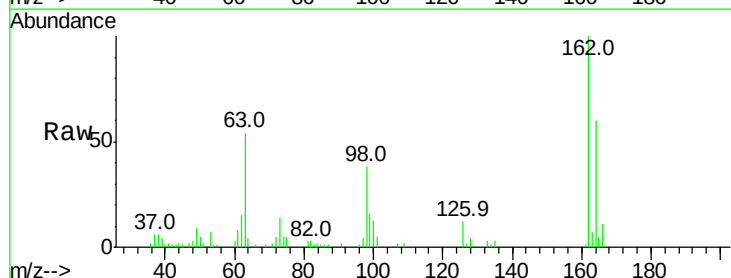
Tgt Ion: 162 Resp: 32324

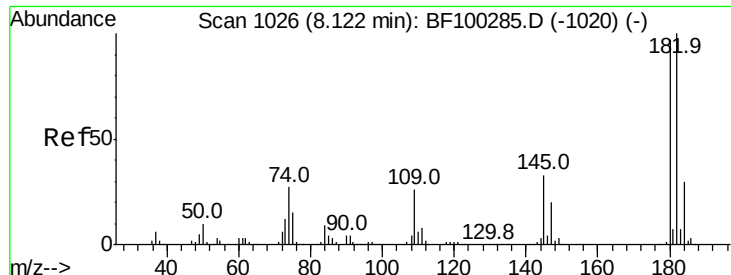
Ion	Ratio	Lower	Upper
162	100		
164	59.8	42.7	82.7
98	37.6	18.1	58.1

162 100

164 59.8 42.7 82.7

98 37.6 18.1 58.1

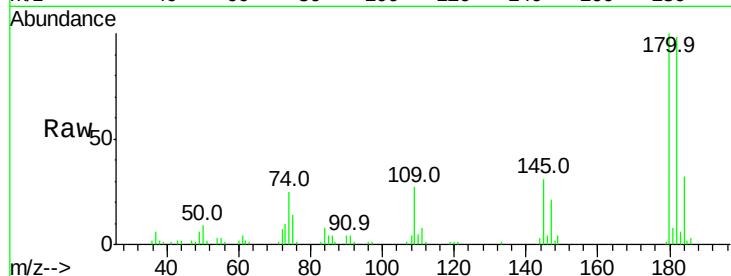




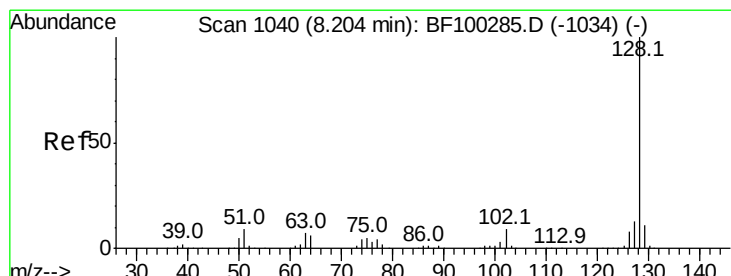
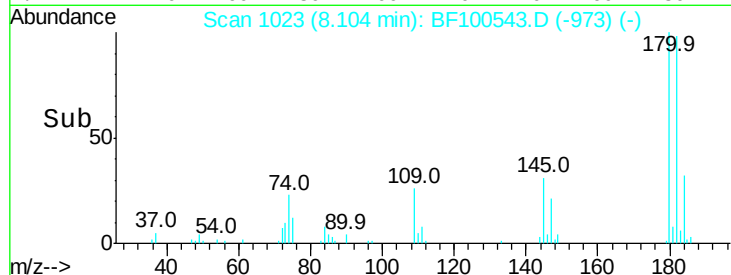
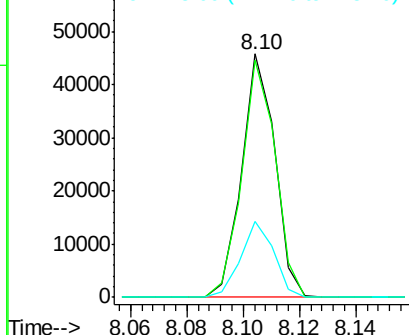
#30
 1,2,4-Trichlorobenzene
 Concen: 5.695 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion:180 Resp: 37299
 Ion Ratio Lower Upper
 180 100
 182 97.6 76.8 115.2
 145 31.2 26.5 39.7

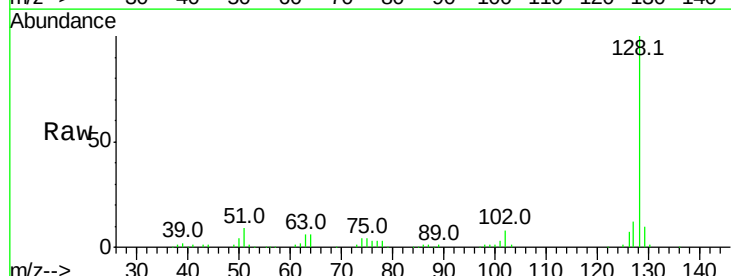


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

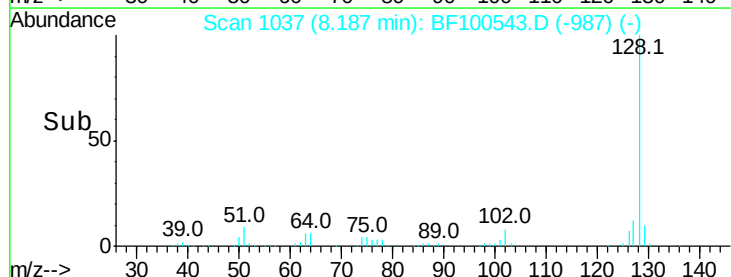
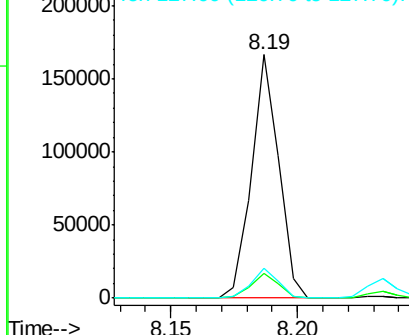


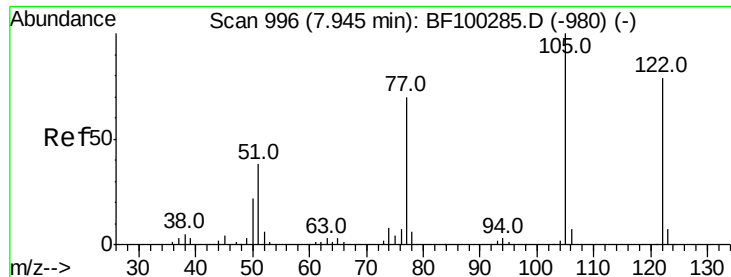
#31
 Naphthalene
 Concen: 5.808 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:128 Resp: 124521
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.8 13.2
 127 12.2 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: 10.357 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.08 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

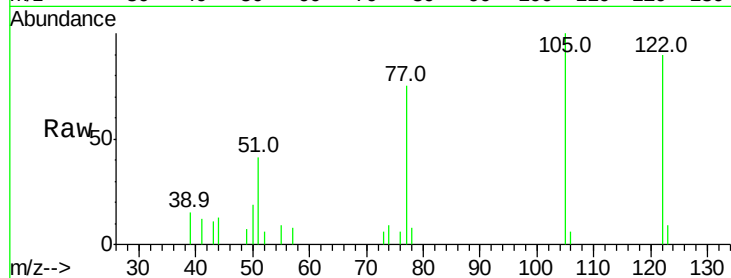
Tot Ion:122 Resp: 5953

Ion Ratio Lower Upper

122 100

105 110.5 101.1 141.1

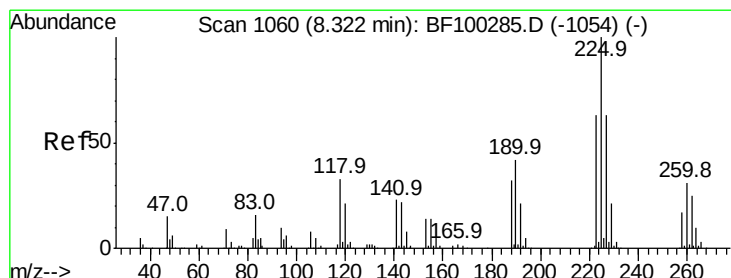
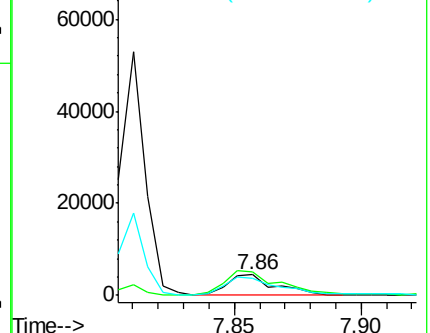
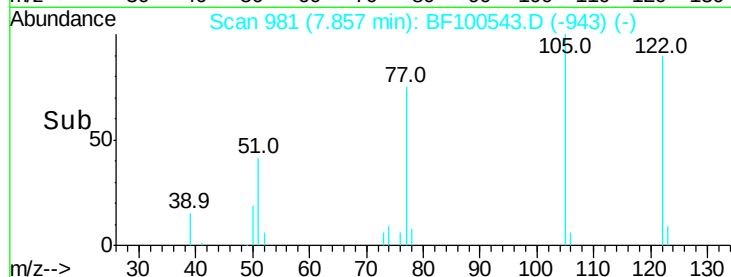
77 83.1 70.7 110.7



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



#34

Hexachlorobutadiene

Concen: 5.466 ng

RT: 8.30 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

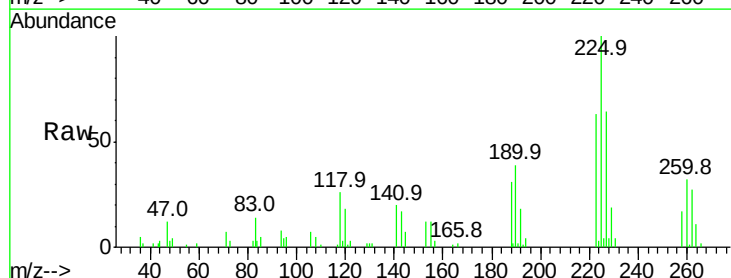
Tgt Ion:225 Resp: 21283

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

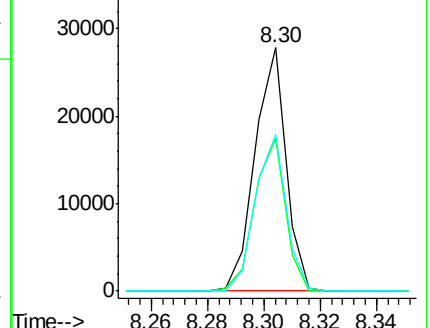
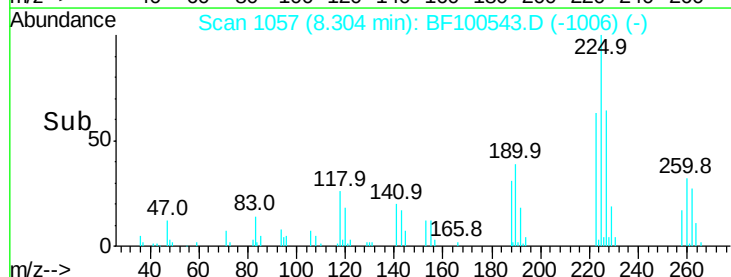
227 64.2 51.9 77.9

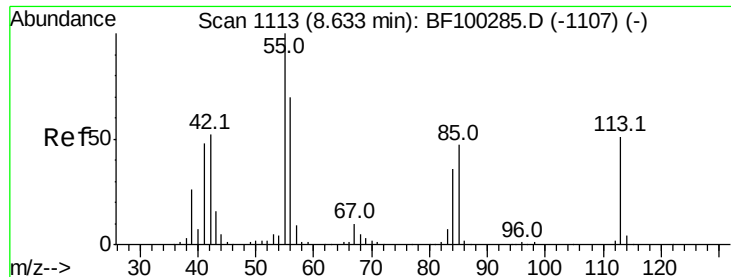


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

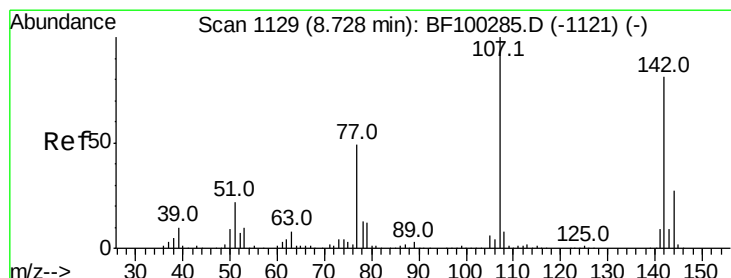
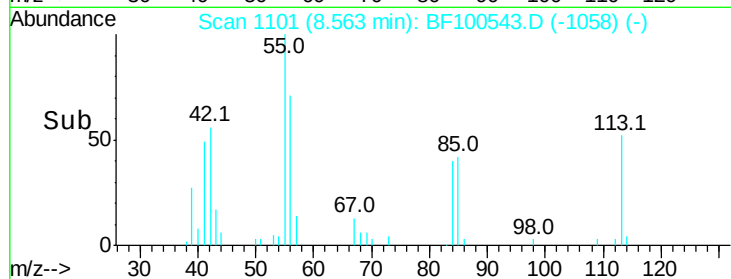
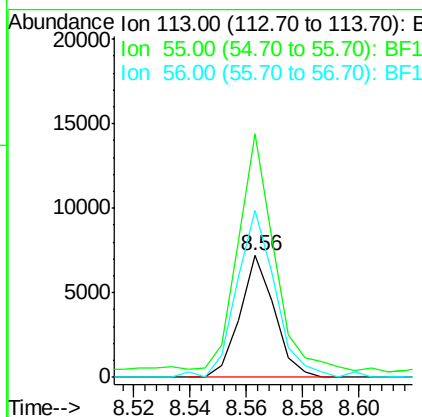
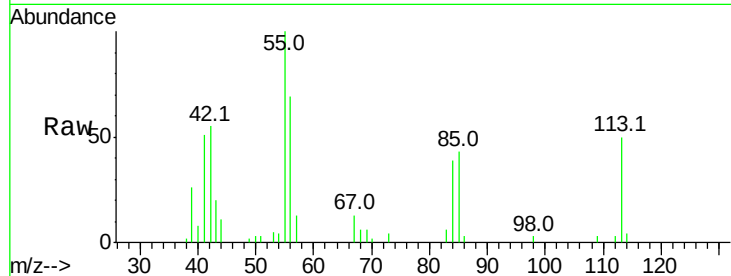




#35
Caprolactam
Concen: 2.942 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

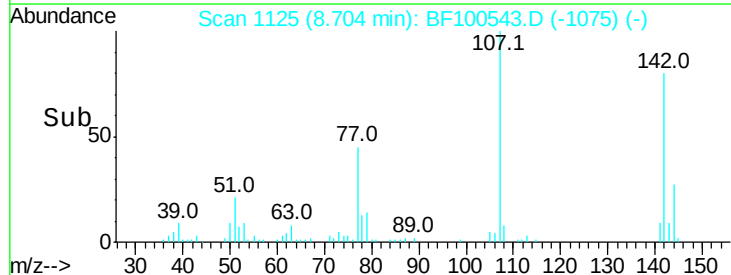
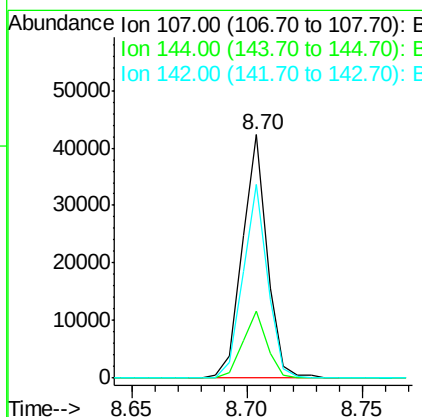
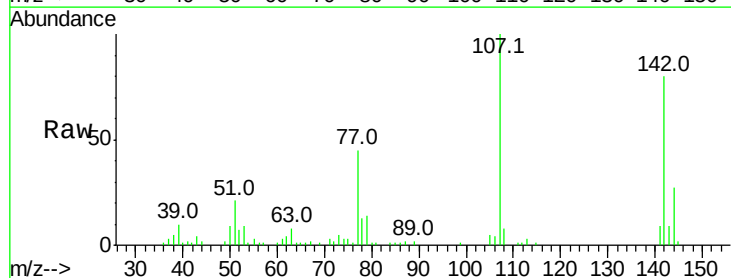
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

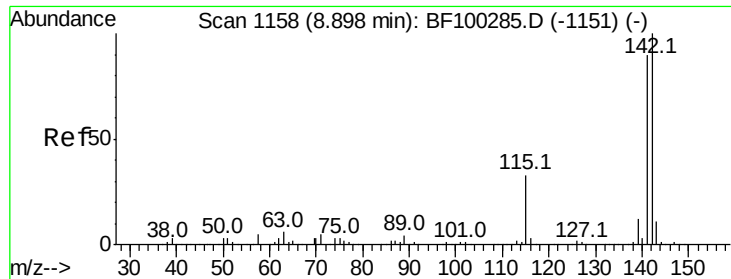
Tot Ion:113 Resp: 6112
Ion Ratio Lower Upper
113 100
55 199.8 163.3 203.3
56 137.1 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 4.885 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:107 Resp: 31765
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 79.5 62.0 93.0

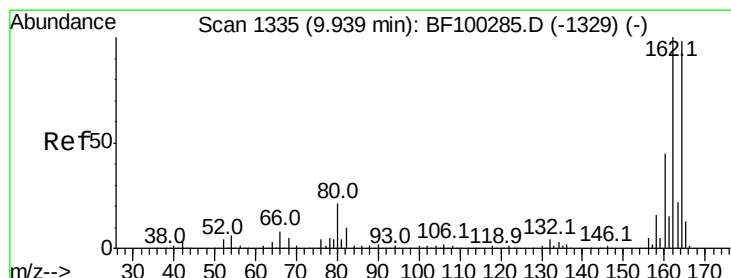
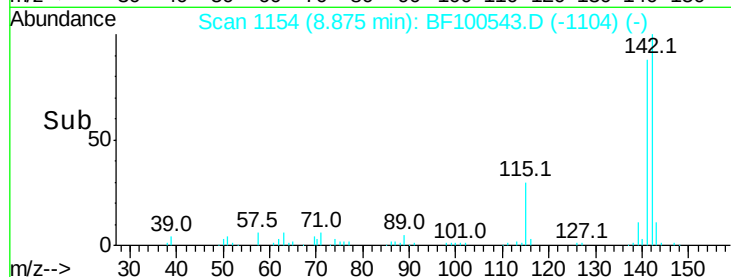
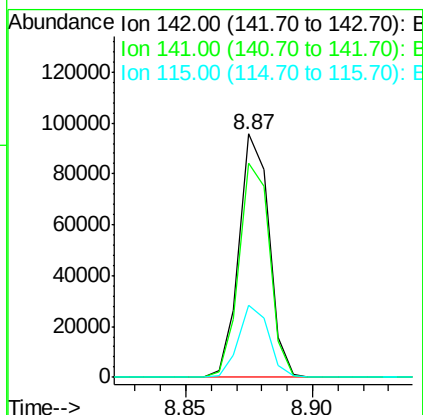
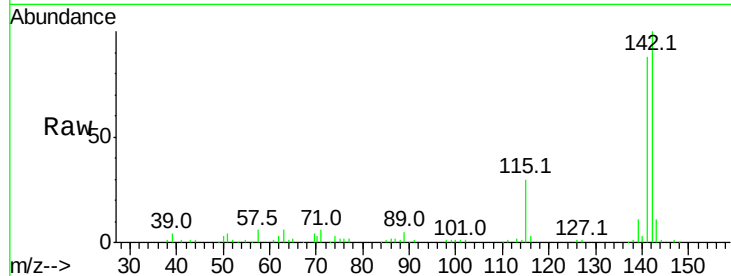




#37
2-Methylnaphthalene
Concen: 5.549 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

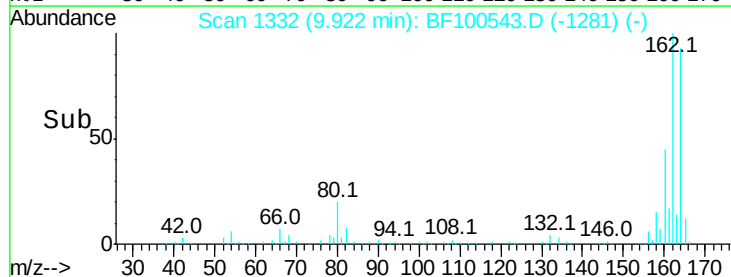
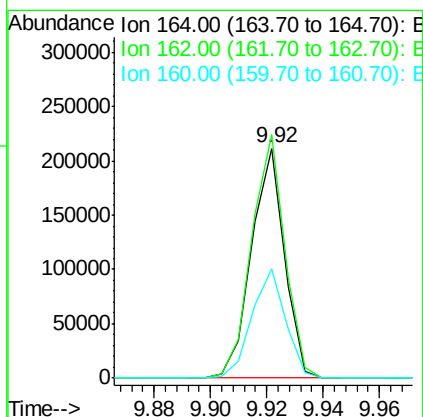
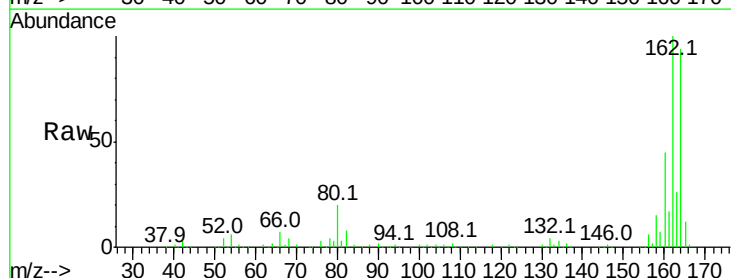
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

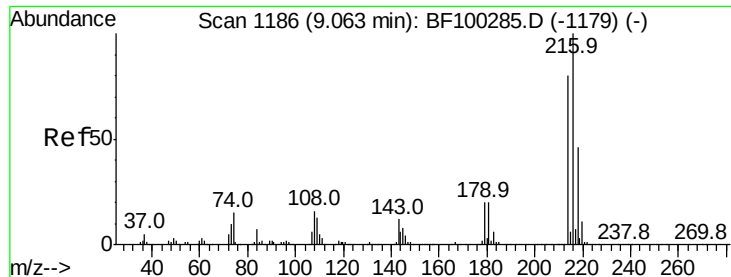
Tot Ion:142 Resp: 78983
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2
115 29.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:164 Resp: 170507
Ion Ratio Lower Upper
164 100
162 106.0 86.1 129.1
160 47.7 38.3 57.5

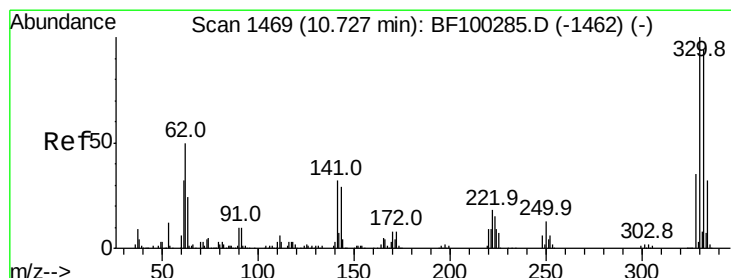
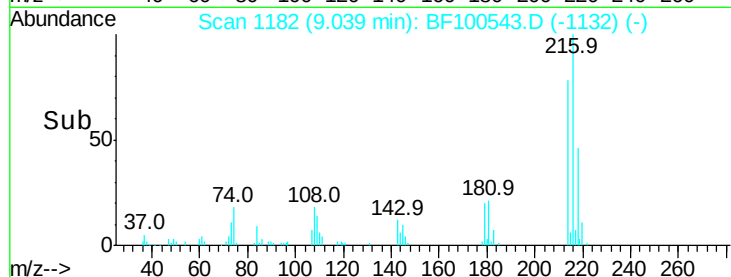
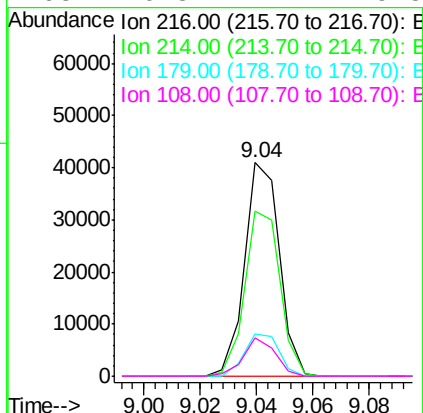
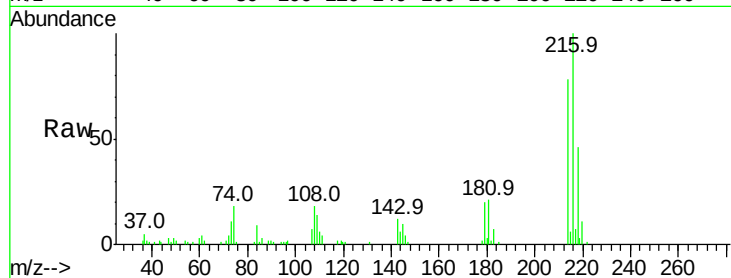




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.195 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

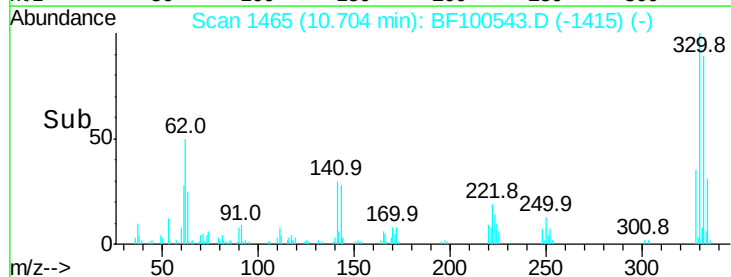
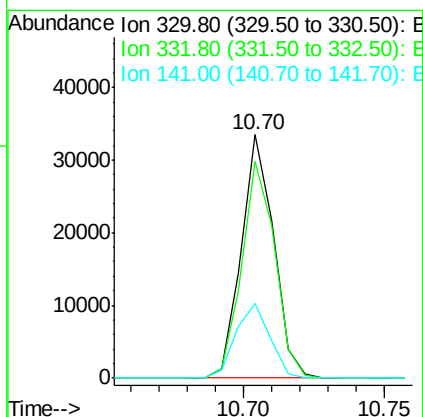
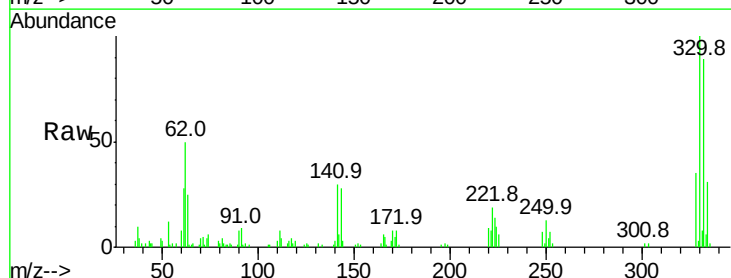
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

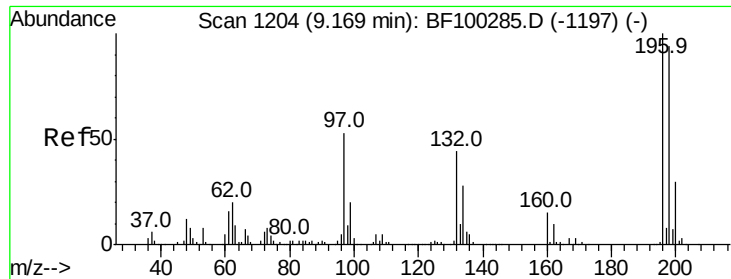
Tot Ion:	216	Resp:	35033
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	19.8	18.1	27.1
108	16.3	17.2	25.8#



#41
 2,4,6-Tribromophenol
 Concen: 15.352 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:	330	Resp:	26674
Ion	Ratio	Lower	Upper
330	100		
332	90.8	77.0	115.6
141	32.0	29.9	44.9

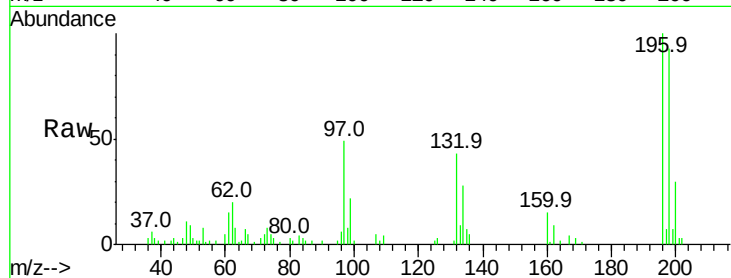




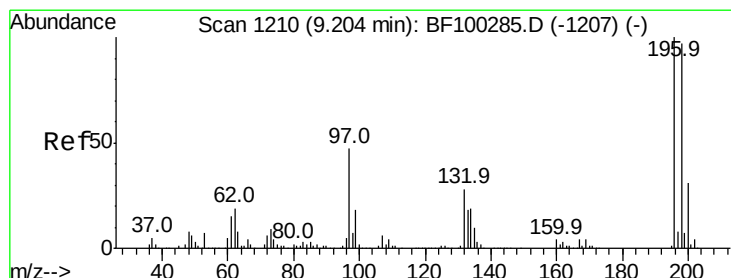
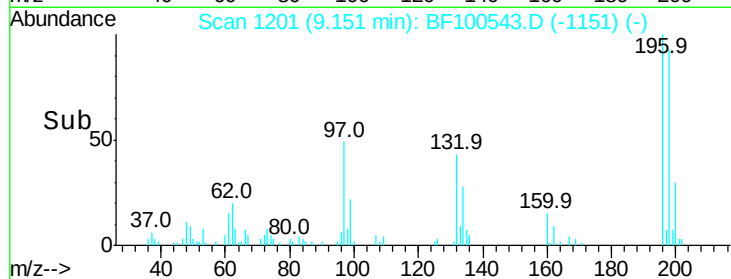
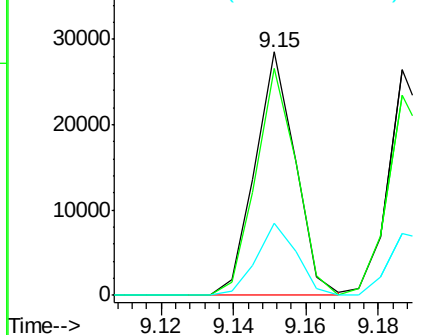
#42
 2,4,6-Trichlorophenol
 Concen: 6.126 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion:196 Resp: 21956
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 200 29.7 24.5 36.7



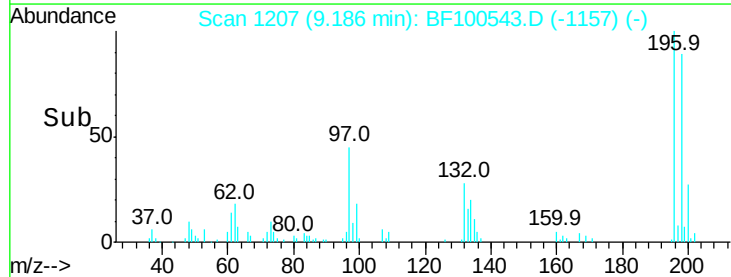
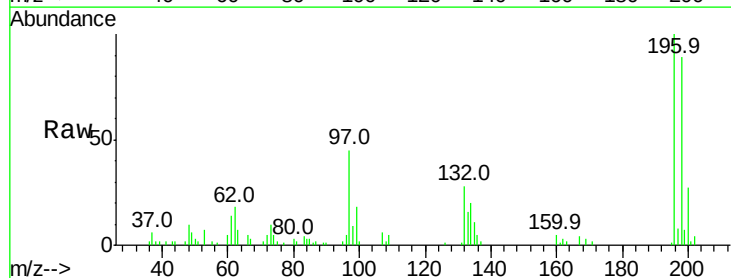
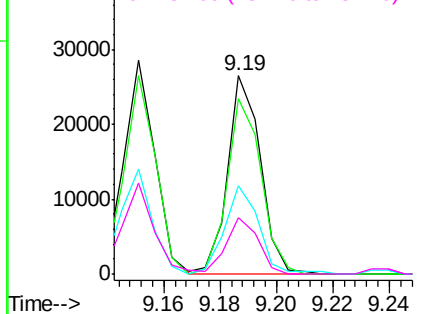
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

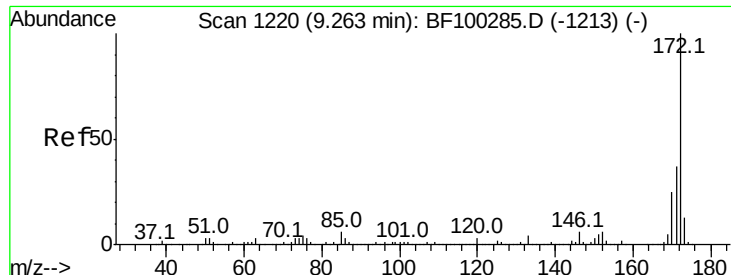


#43
 2,4,5-Trichlorophenol
 Concen: 5.734 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:196 Resp: 21292
 Ion Ratio Lower Upper
 196 100
 198 88.7 74.6 112.0
 97 44.7 42.9 64.3
 132 28.3 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

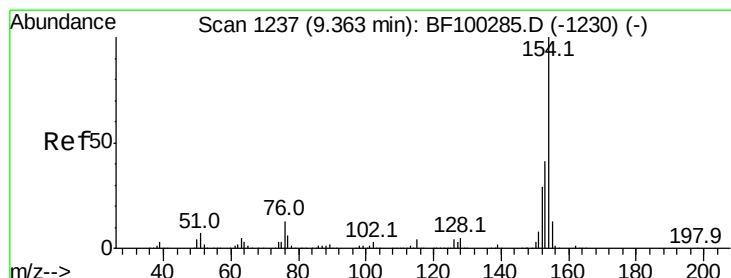
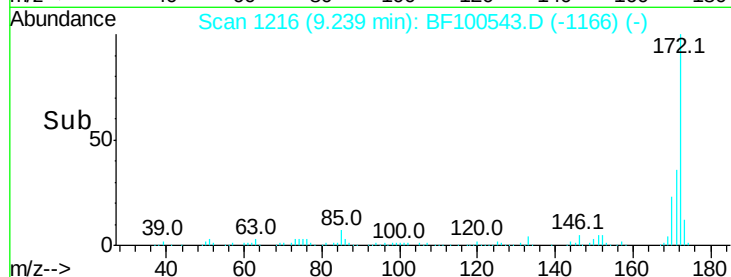
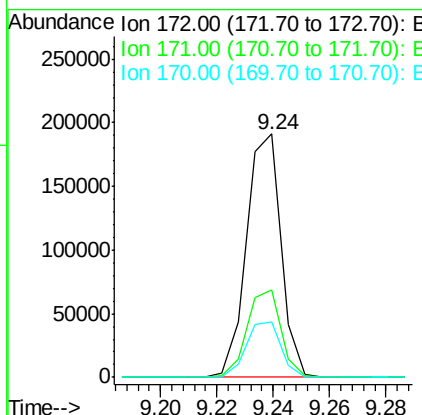
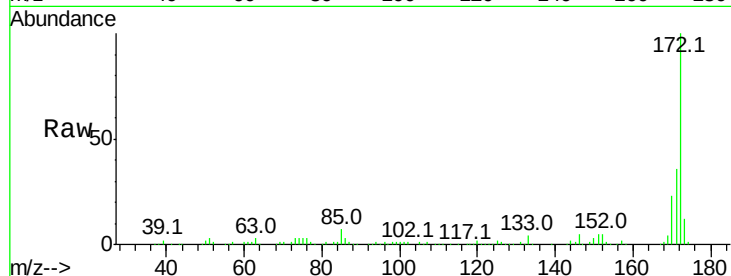




#44
 2-Fluorobiphenyl
 Concen: 14.506 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

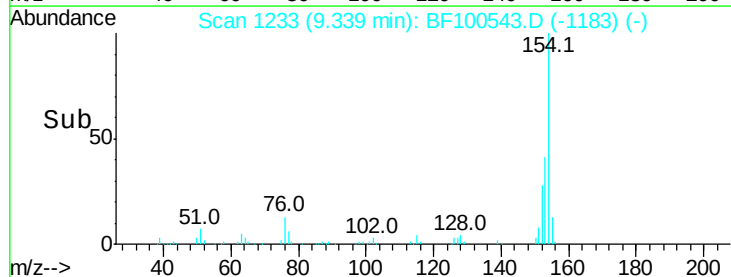
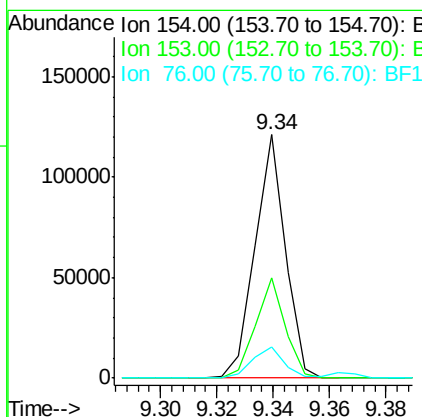
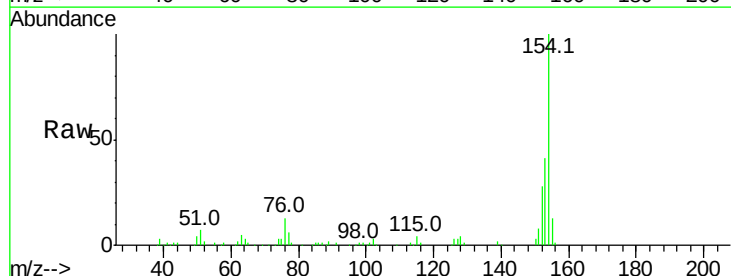
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

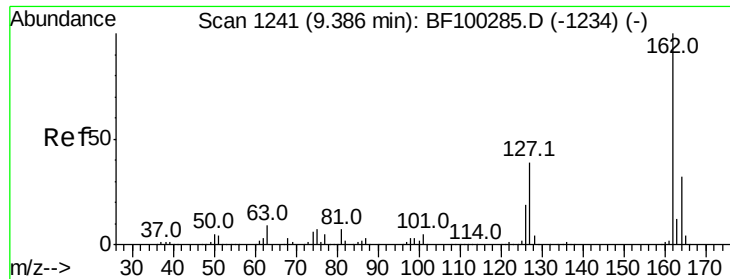
Tot Ion:172 Resp: 162427
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 22.8 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 6.125 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:154 Resp: 90322
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.3 61.3
 76 12.9 0.0 34.0

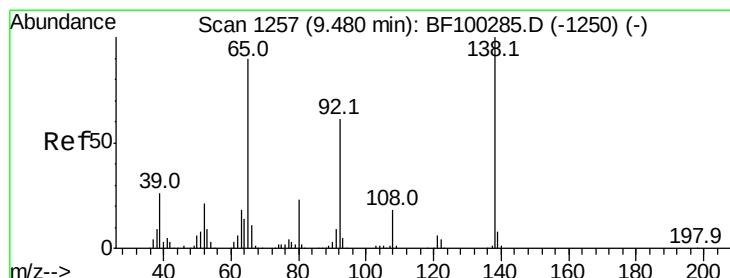
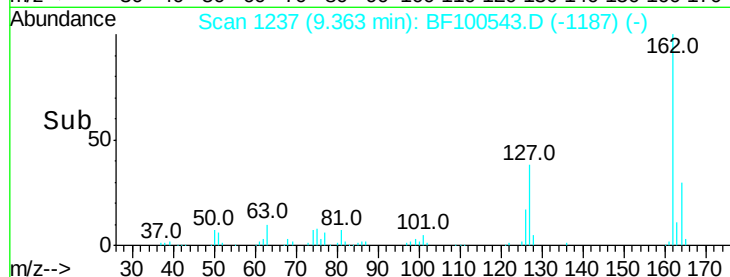
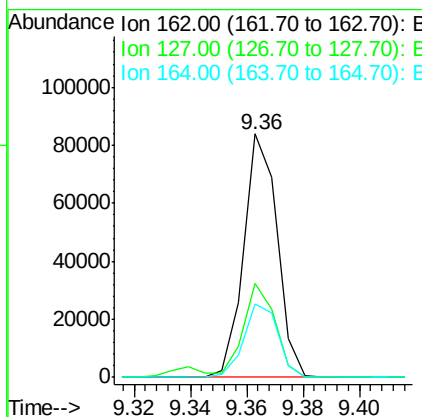
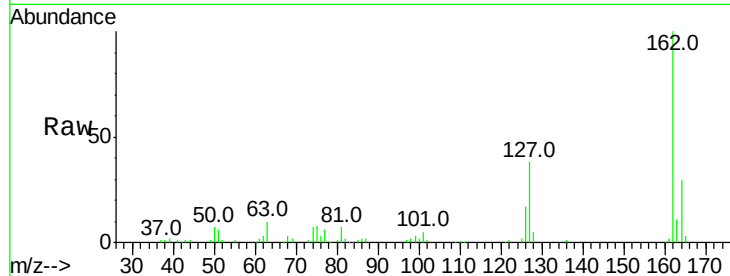




#46
 2-Chloronaphthalene
 Concen: 6.434 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

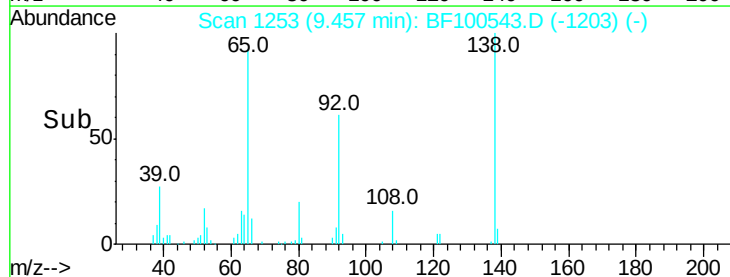
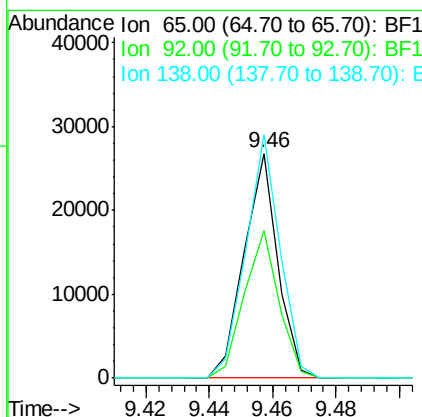
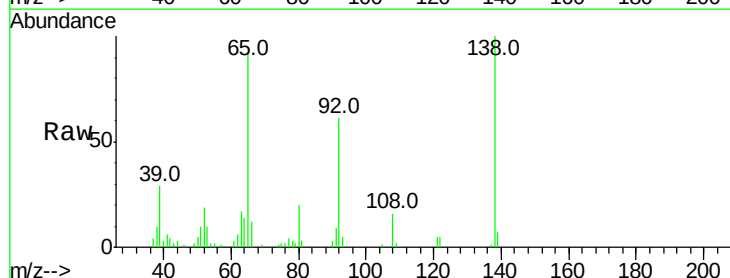
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

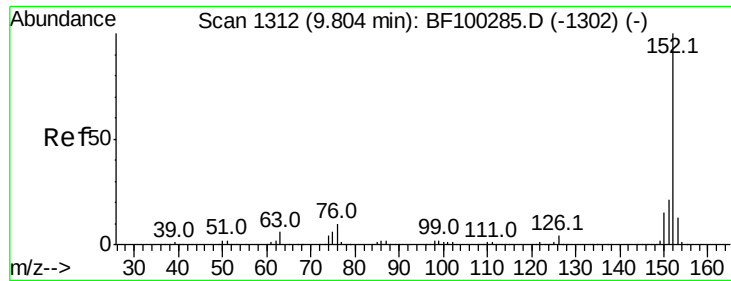
Tot Ion:162 Resp: 68829
 Ion Ratio Lower Upper
 162 100
 127 38.4 33.9 50.9
 164 29.9 26.5 39.7



#47
 2-Nitroaniline
 Concen: 8.641 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion: 65 Resp: 19654
 Ion Ratio Lower Upper
 65 100
 92 65.7 55.8 83.6
 138 108.3 91.2 136.8





#48

Acenaphthylene

Concen: 5.451 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

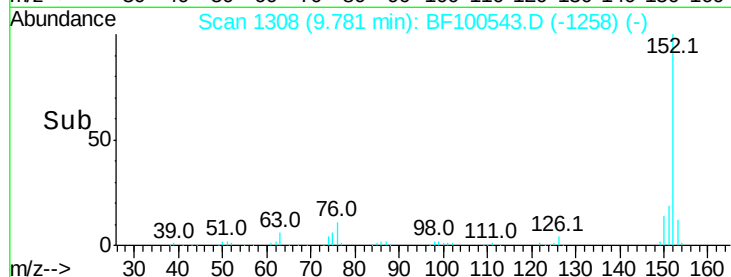
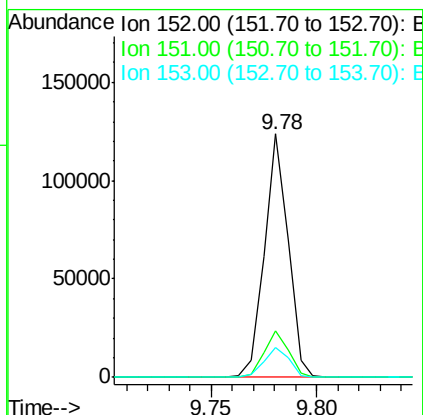
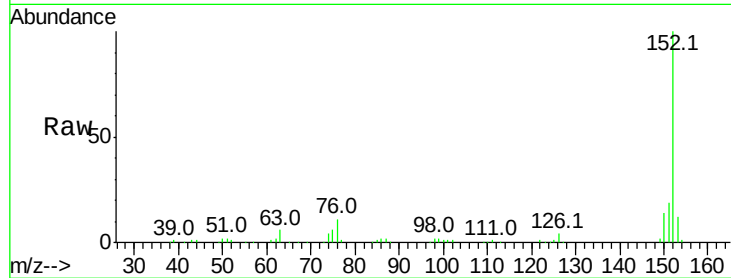
Tot Ion:152 Resp: 96637

Ion Ratio Lower Upper

152 100

151 18.9 16.3 24.5

153 12.4 10.7 16.1



#49

Dimethylphthalate

Concen: 6.383 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

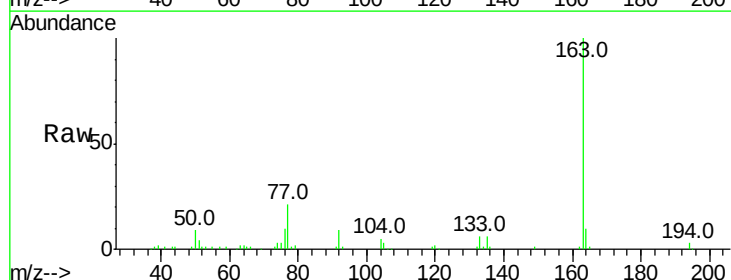
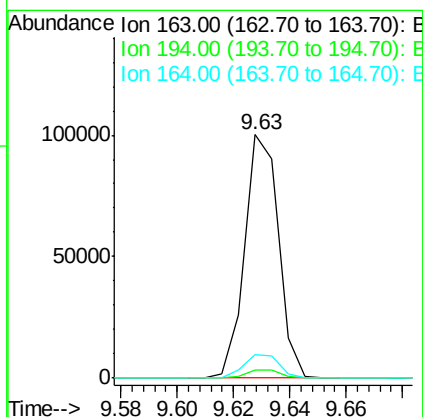
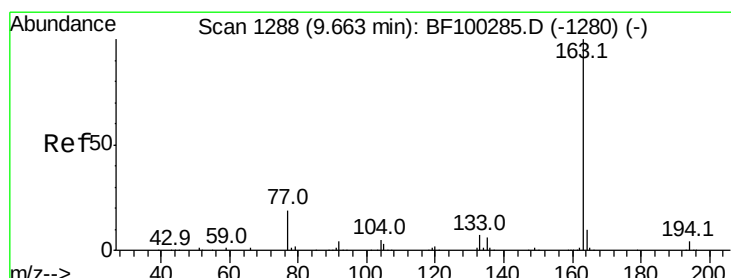
Tgt Ion:163 Resp: 83100

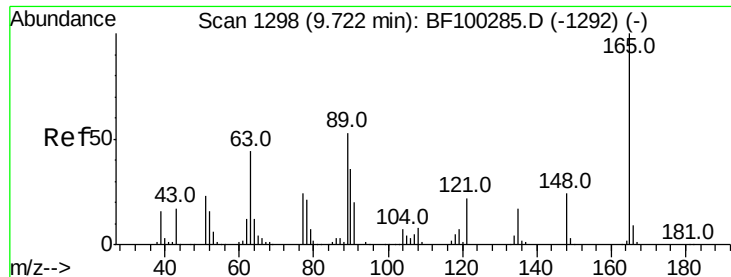
Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 9.9 8.2 12.2

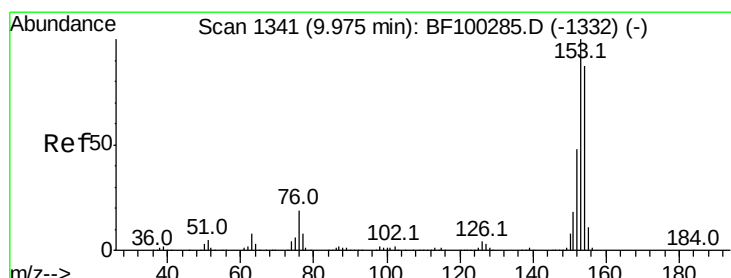
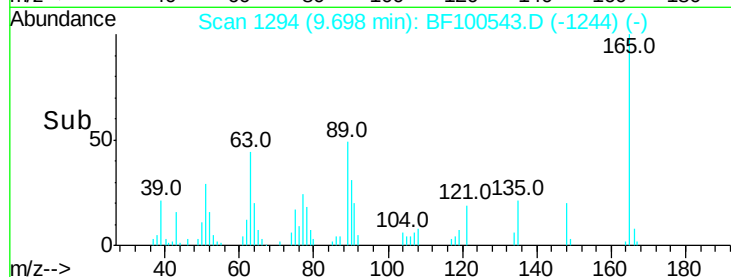
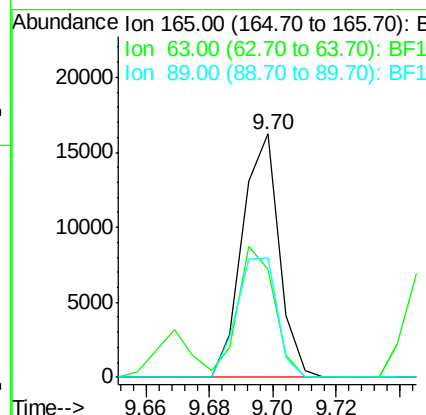
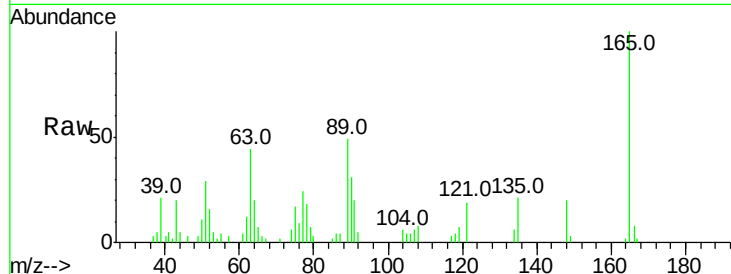




#50
 2,6-Dinitrotoluene
 Concen: 5.027 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

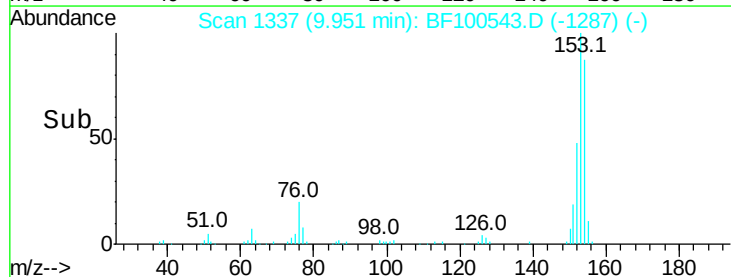
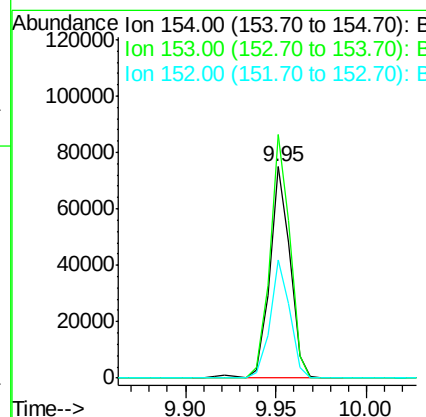
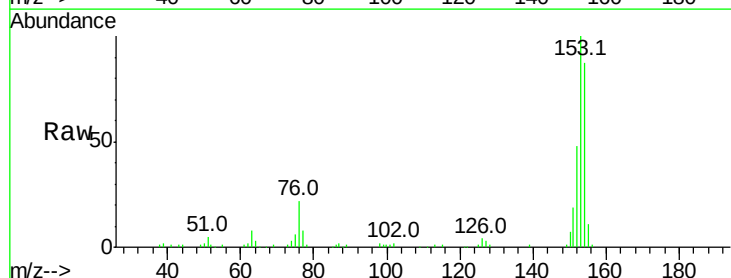
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

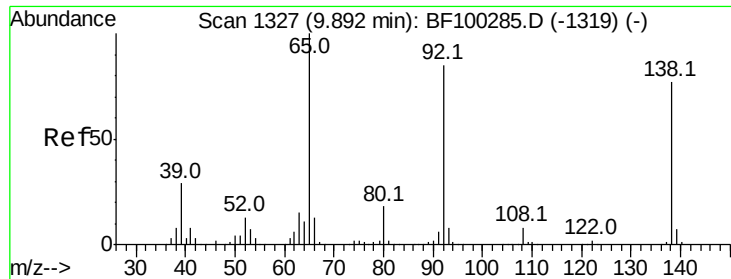
Tot Ion:165 Resp: 12953
 Ion Ratio Lower Upper
 165 100
 63 44.2 44.7 67.1#
 89 49.0 44.0 66.0



#51
 Acenaphthene
 Concen: 5.421 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:154 Resp: 58454
 Ion Ratio Lower Upper
 154 100
 153 115.4 91.2 136.8
 152 55.9 43.8 65.8

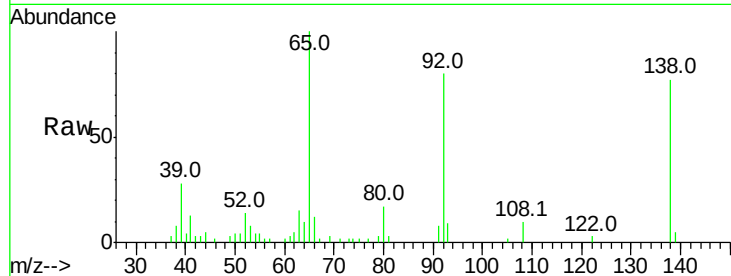




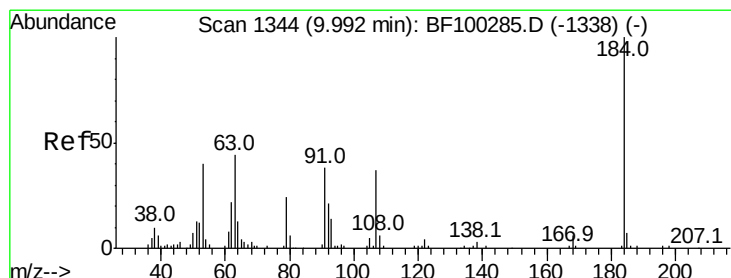
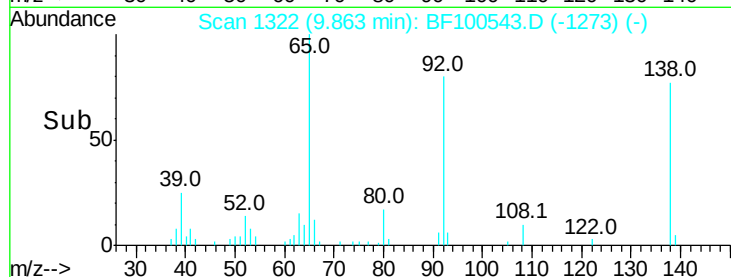
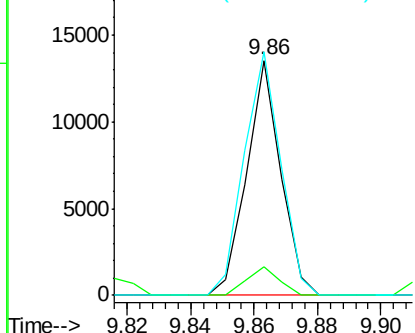
#52
3-Nitroaniline
Concen: 3.309 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion:138 Resp: 10070
Ion Ratio Lower Upper
138 100
108 12.4 9.4 14.0
92 103.5 89.4 134.2

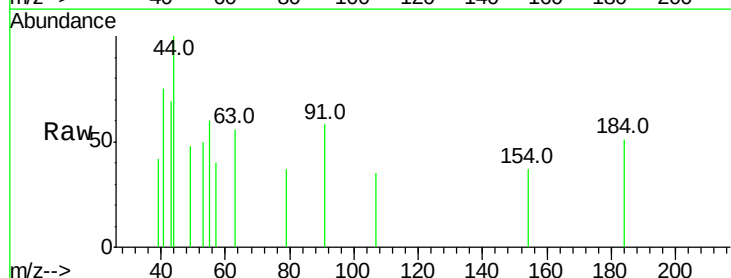


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

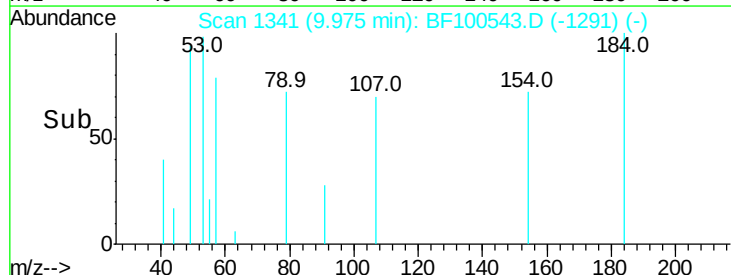
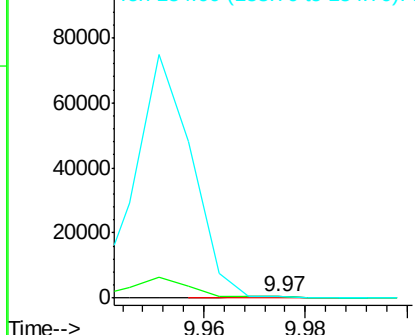


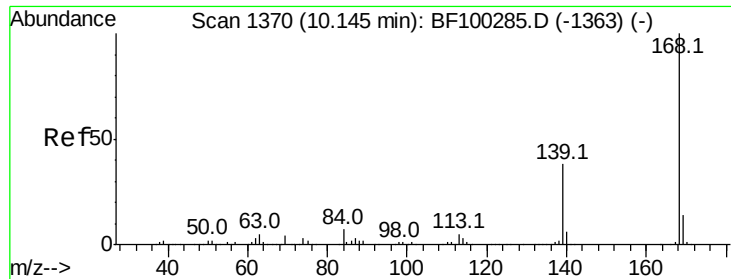
#53
2,4-Dinitrophenol
Concen: 8.184 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:184 Resp: 301
Ion Ratio Lower Upper
184 100
63 110.1 54.2 81.2#
154 72.2 184.0 276.0#



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

Dibenzenofuran

Concen: 5.773 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

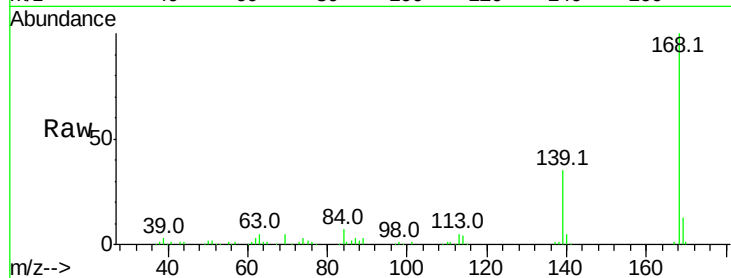
Tot Ion:168 Resp: 87252

Ion Ratio Lower Upper

168 100

139 34.5 30.1 45.1

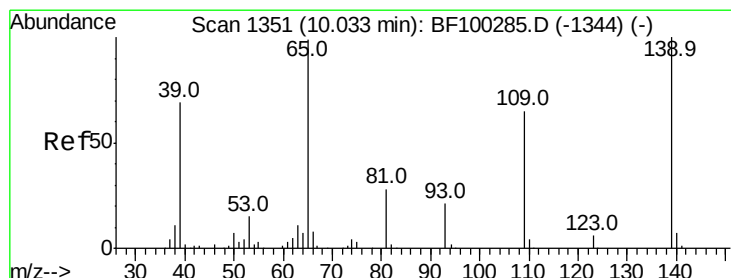
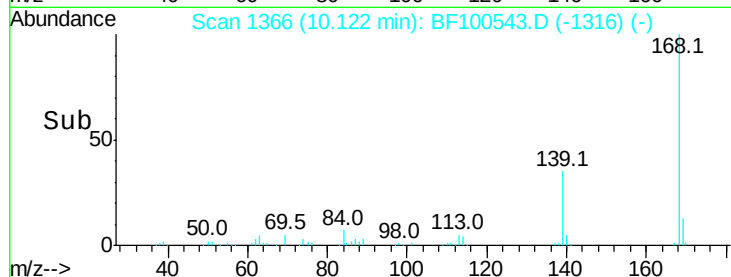
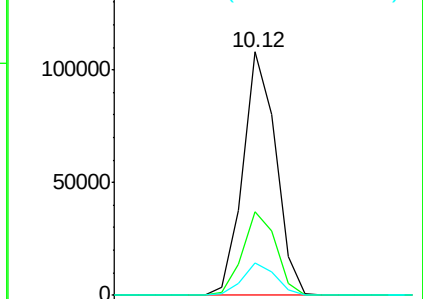
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 7.951 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

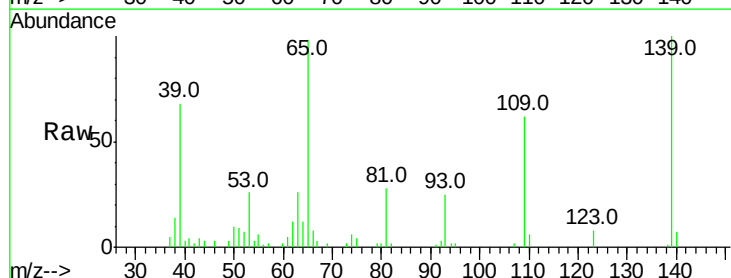
Tgt Ion:139 Resp: 19645

Ion Ratio Lower Upper

139 100

109 61.9 48.4 88.4

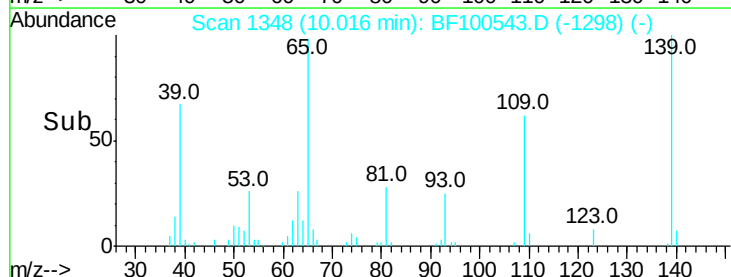
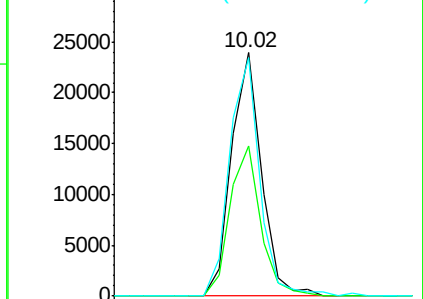
65 98.1 72.6 112.6

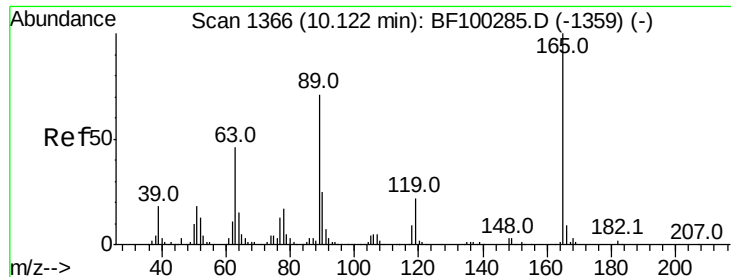


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

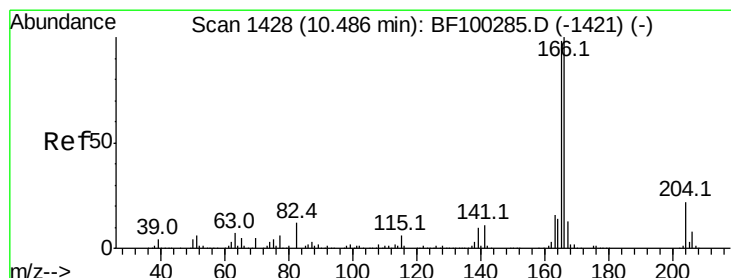
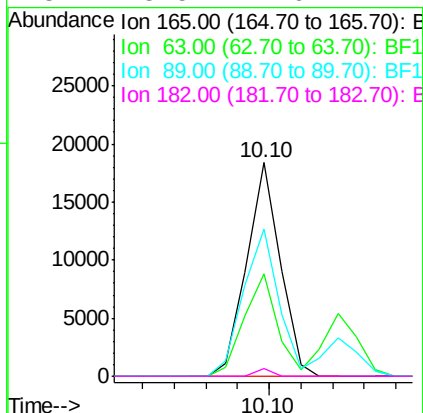
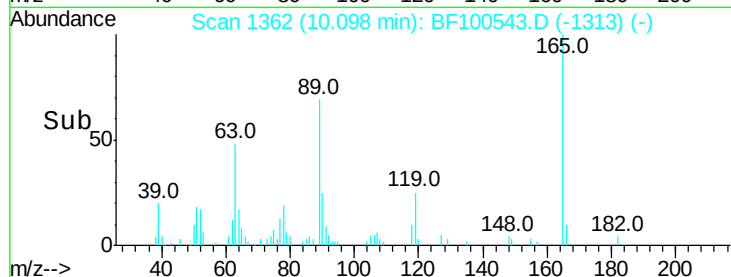
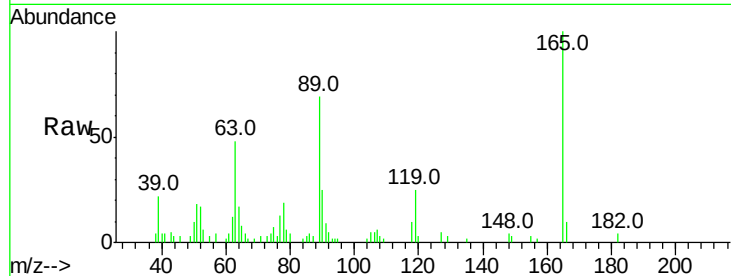




#56
2,4-Dinitrotoluene
Concen: 4.169 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

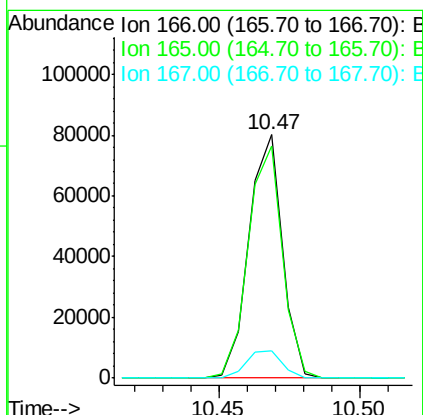
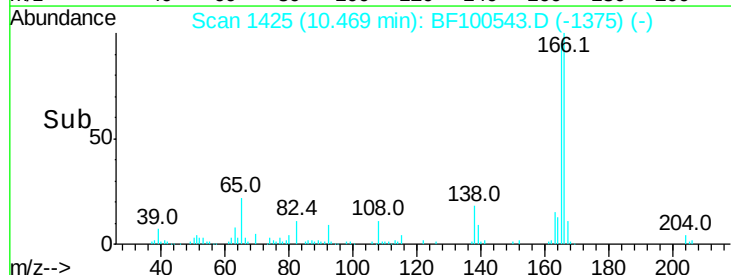
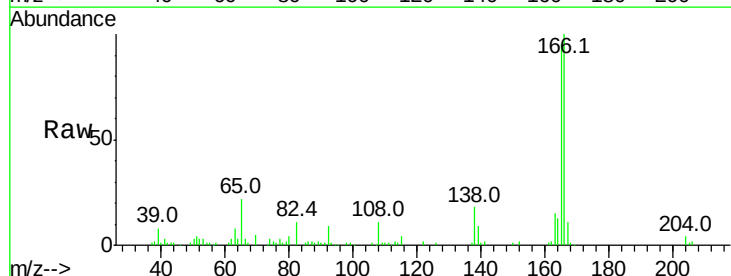
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

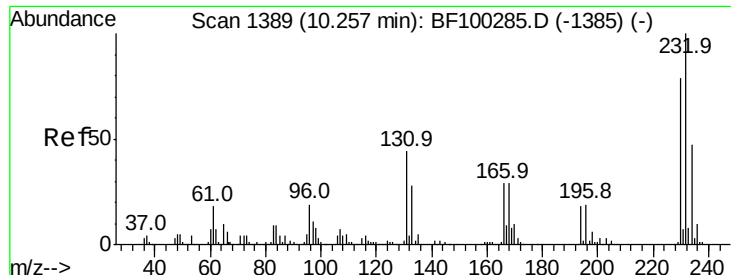
Tot Ion:165 Resp: 13554
Ion Ratio Lower Upper
165 100
63 47.8 36.4 54.6
89 68.6 57.8 86.6
182 3.5 1.6 2.4#



#57
Fluorene
Concen: 5.945 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:166 Resp: 65820
Ion Ratio Lower Upper
166 100
165 95.4 79.8 119.8
167 11.3 10.6 16.0

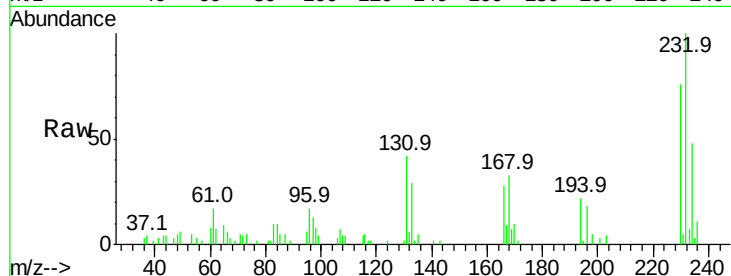




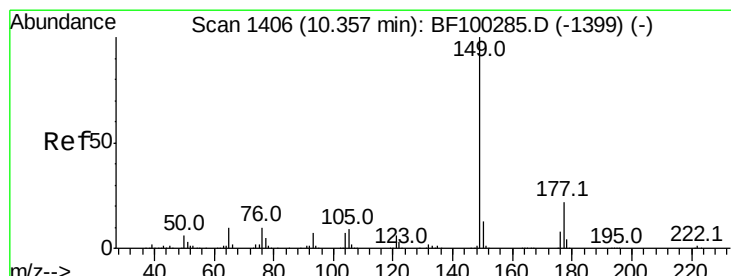
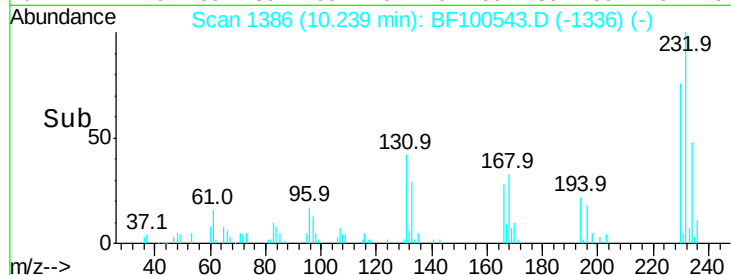
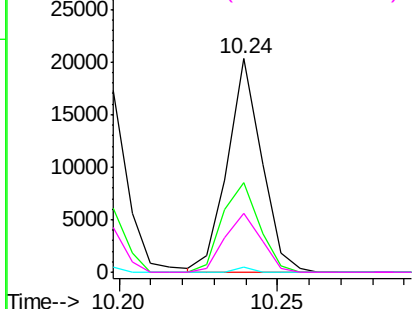
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.018 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion:232 Resp: 15271
 Ion Ratio Lower Upper
 232 100
 131 45.1 43.8 65.8
 130 1.2 2.1 3.1#
 166 29.2 27.8 41.6

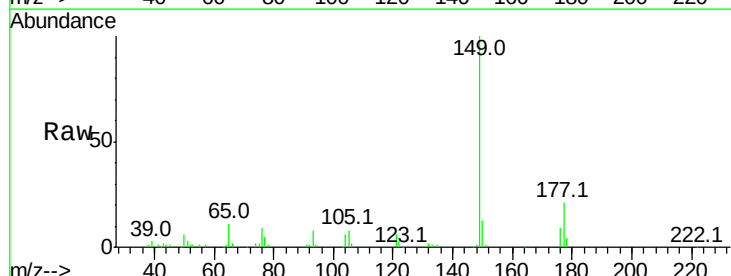


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

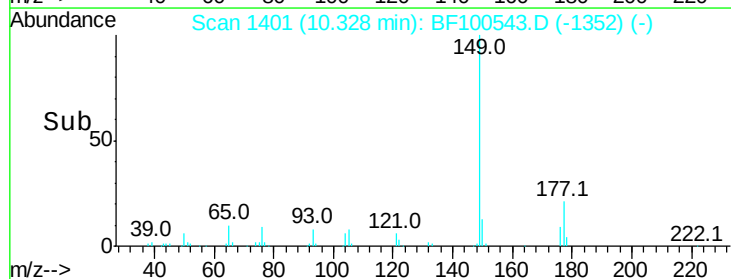
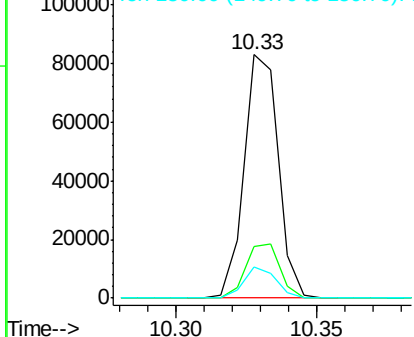


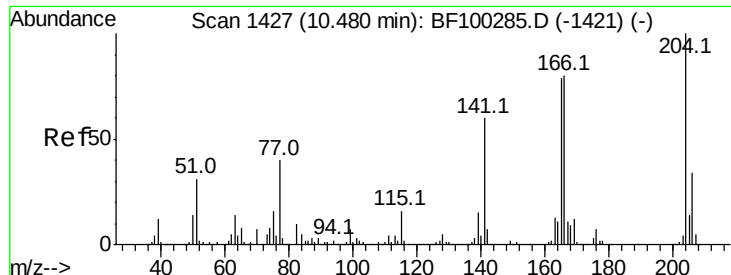
#59
 Diethylphthalate
 Concen: 5.350 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:149 Resp: 69703
 Ion Ratio Lower Upper
 149 100
 177 21.4 16.1 24.1
 150 12.7 10.1 15.1



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

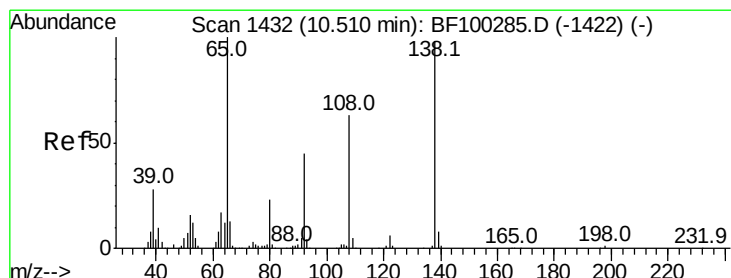
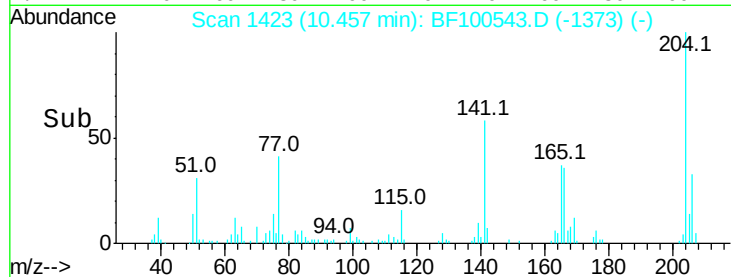
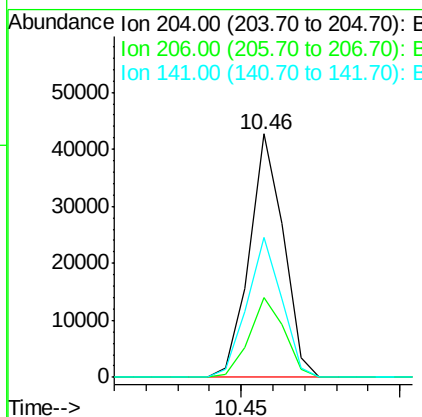
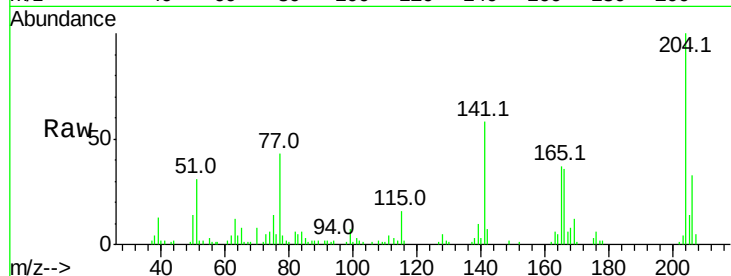




#60
 4-Chlorophenyl-phenylether
 Concen: 5.877 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

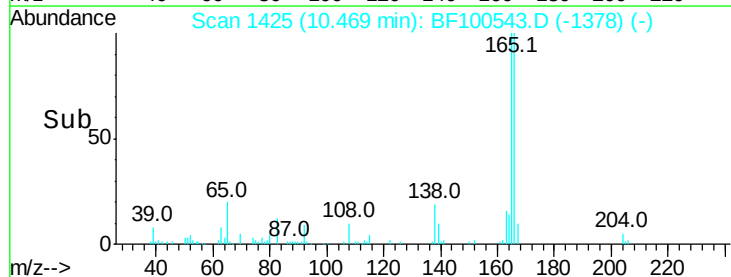
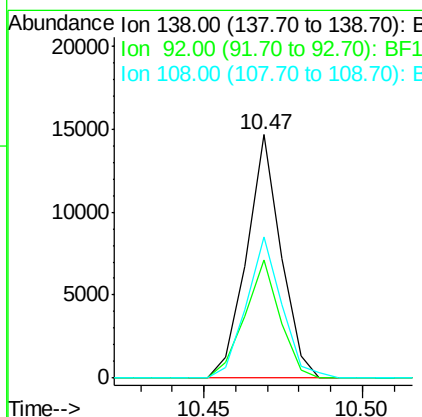
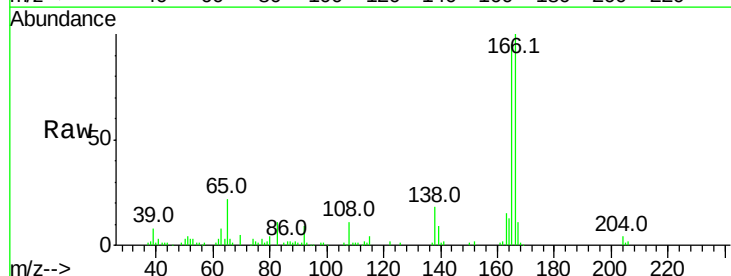
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

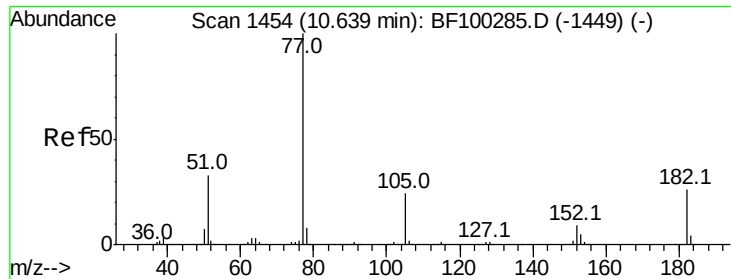
Tot Ion:	204	Resp:	31920
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	57.6	54.6	81.8



#61
 4-Nitroaniline
 Concen: 3.809 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:	138	Resp:	10989
Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	57.9	52.5	92.5





#62

Azobenzene

Concen: 5.404 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion: 77 Resp: 66306

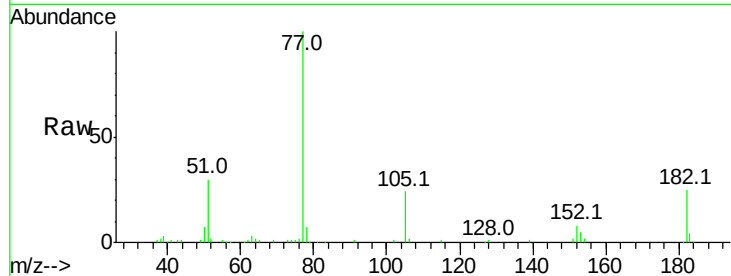
Ion Ratio Lower Upper

77 100

182 25.1 1.7 41.7

105 23.9 3.0 43.0

51 30.2 9.9 49.9

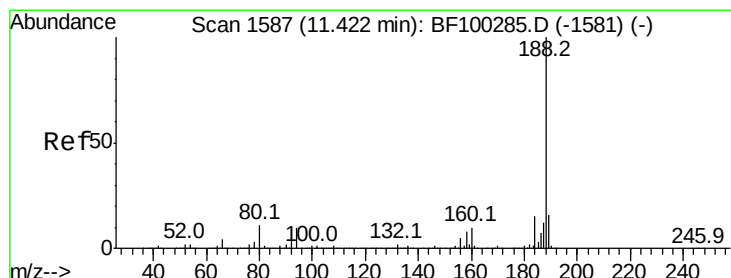
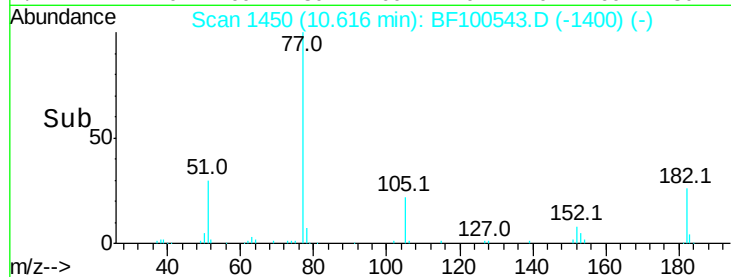
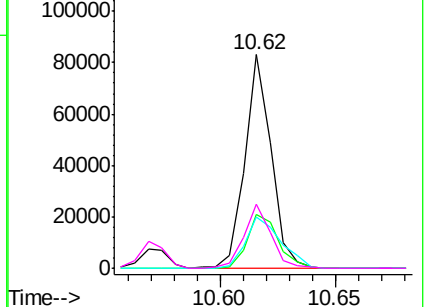


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

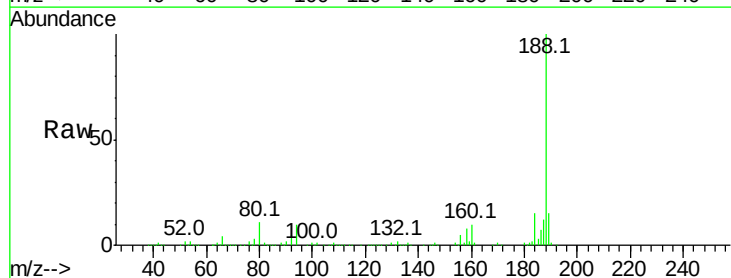
Tgt Ion: 188 Resp: 286137

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

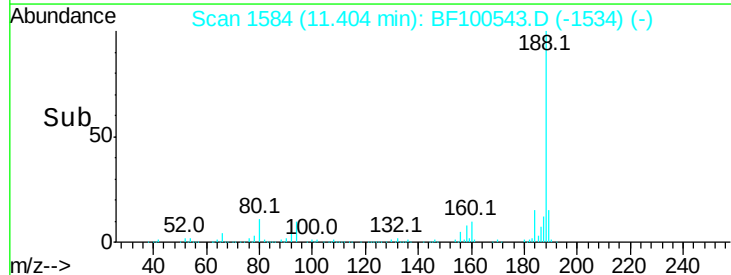
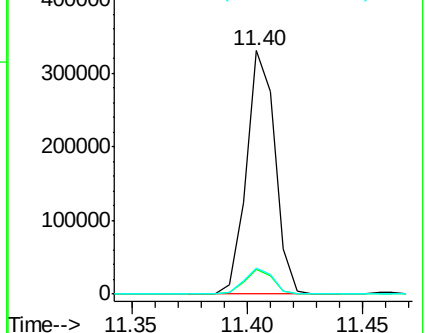
80 10.7 9.2 13.8

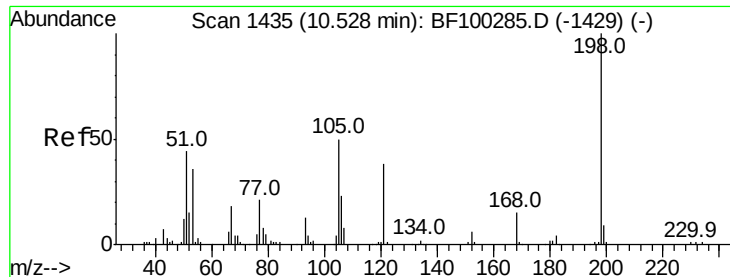


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

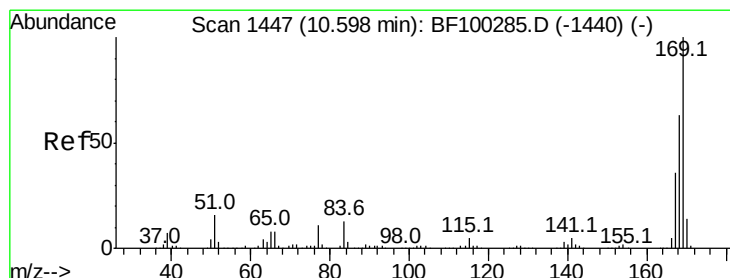
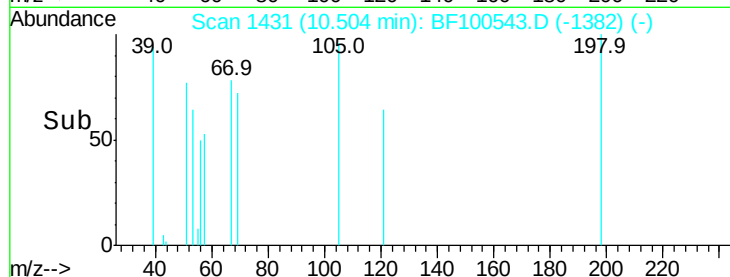
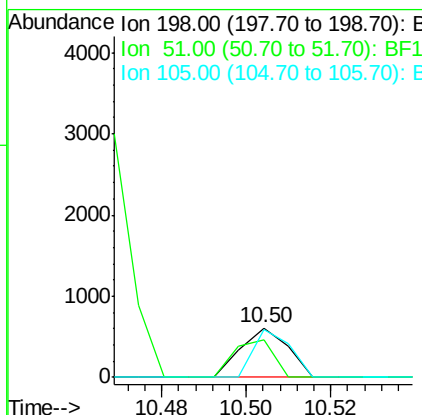
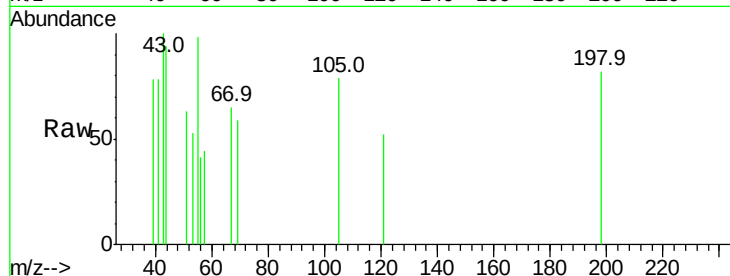




#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.837 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

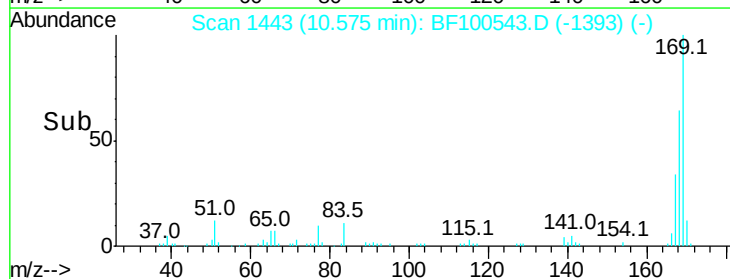
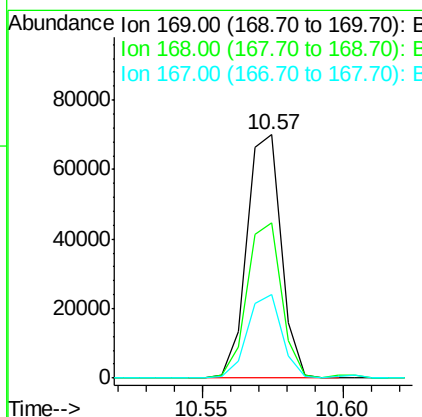
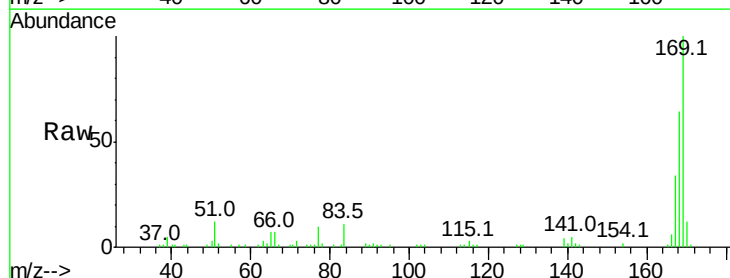
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

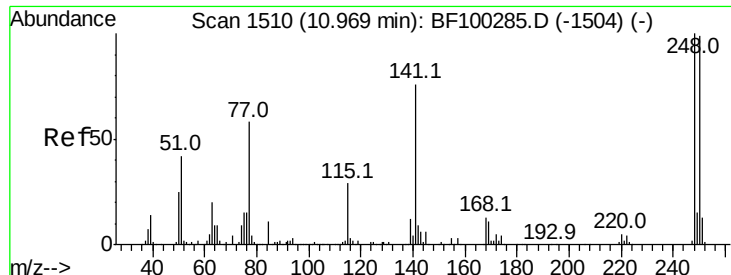
Tot Ion:198 Resp: 469
 Ion Ratio Lower Upper
 198 100
 51 77.1 37.7 77.7
 105 96.0 36.3 76.3#



#65
 n-Nitrosodiphenylamine
 Concen: 5.947 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100543.D
 Acq: 14 Nov 2017 15:31

Tgt Ion:169 Resp: 59166
 Ion Ratio Lower Upper
 169 100
 168 63.6 54.4 81.6
 167 34.4 29.8 44.6

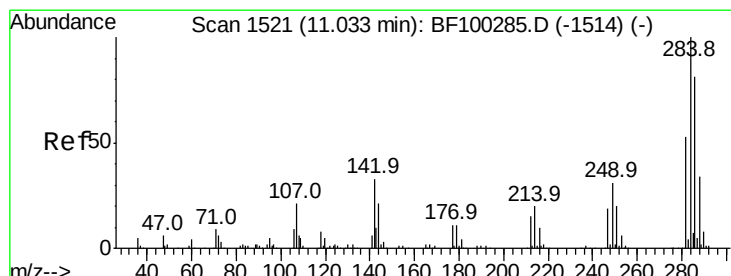
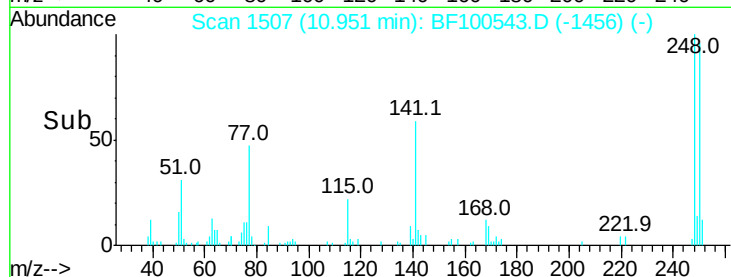
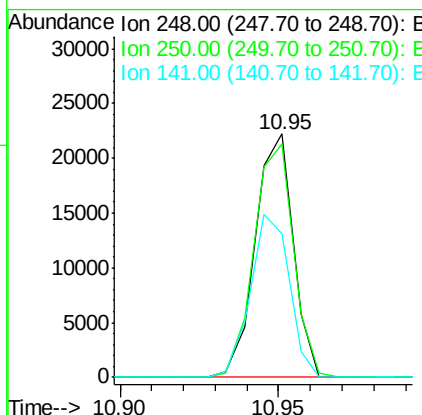
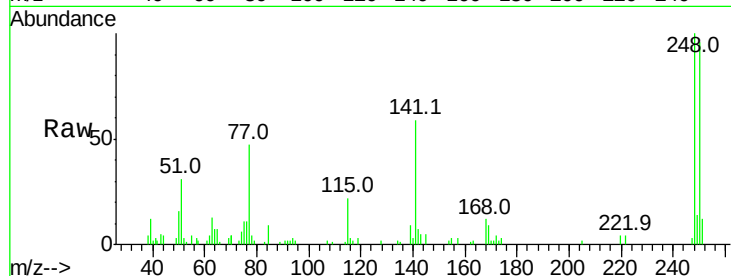




#66
4-Bromophenyl-phenylether
Concen: 6.025 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

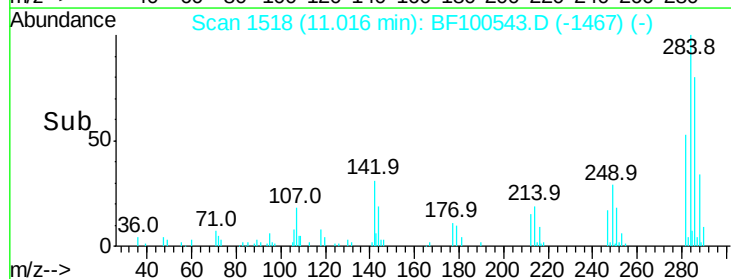
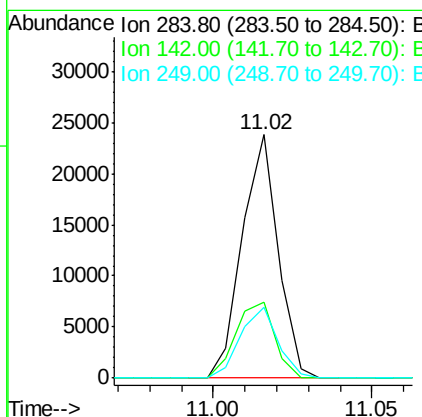
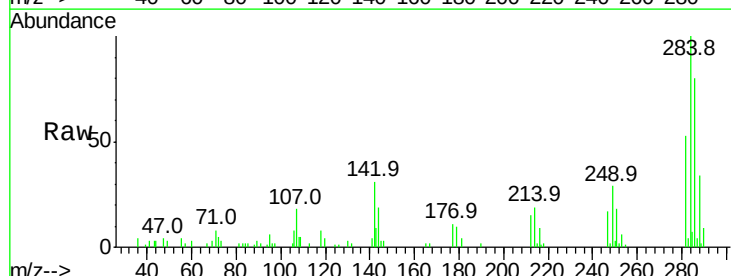
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

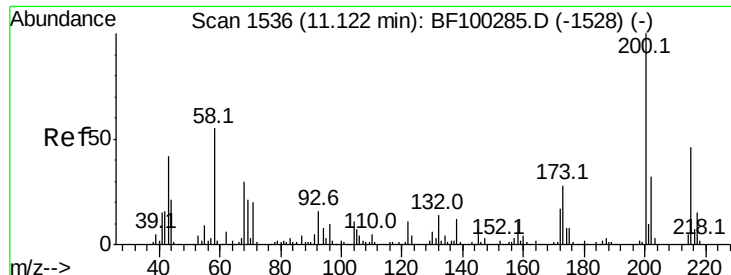
Tot Ion:248 Resp: 18482
Ion Ratio Lower Upper
248 100
250 95.8 76.9 115.3
141 59.3 74.4 111.6#



#67
Hexachlorobenzene
Concen: 5.816 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:284 Resp: 18658
Ion Ratio Lower Upper
284 100
142 31.3 34.6 52.0#
249 29.3 24.8 37.2

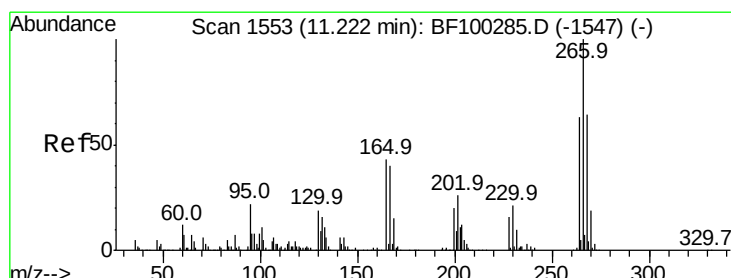
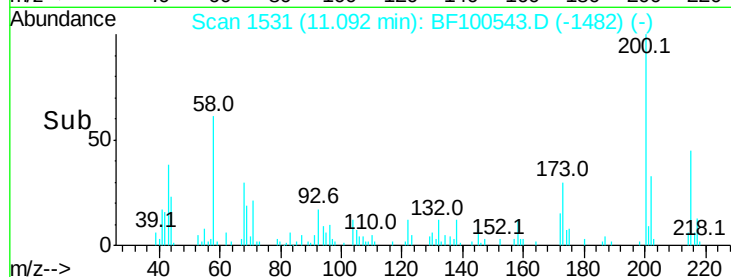
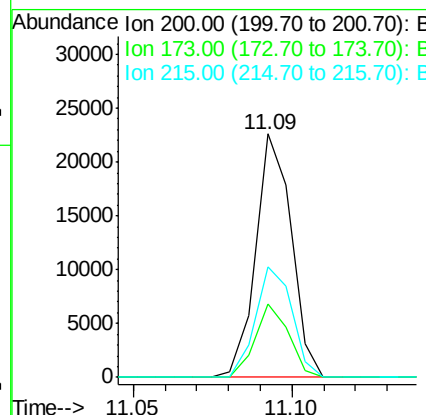
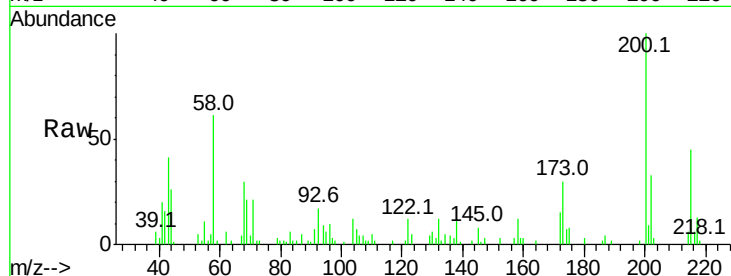




#68
Atrazine
Concen: 5.842 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

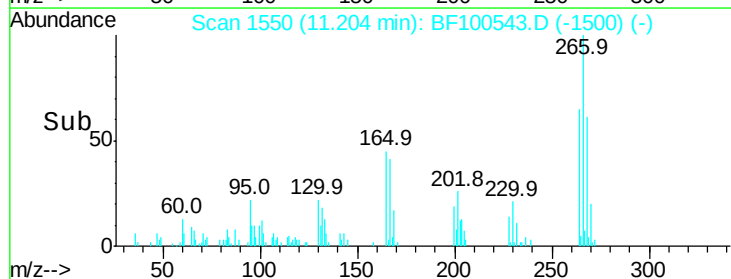
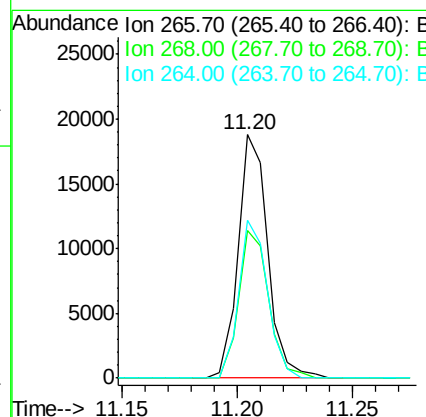
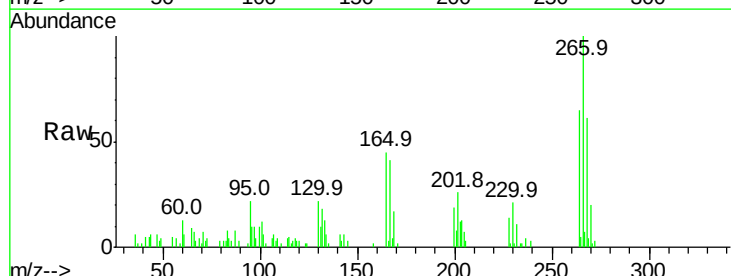
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

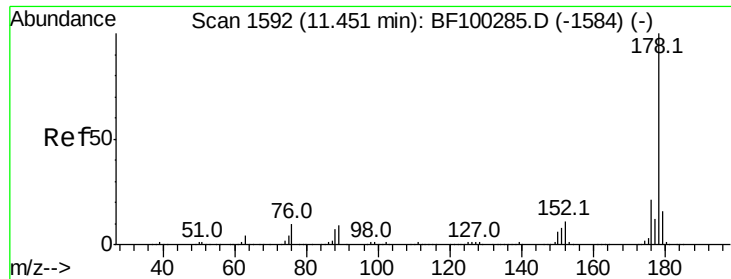
Tot Ion:200 Resp: 17593
Ion Ratio Lower Upper
200 100
173 30.1 8.6 48.6
215 45.4 25.1 65.1



#69
Pentachlorophenol
Concen: 7.294 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:266 Resp: 16778
Ion Ratio Lower Upper
266 100
268 60.9 51.1 76.7
264 64.7 49.5 74.3





#70

Phenanthrene

Concen: 6.006 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

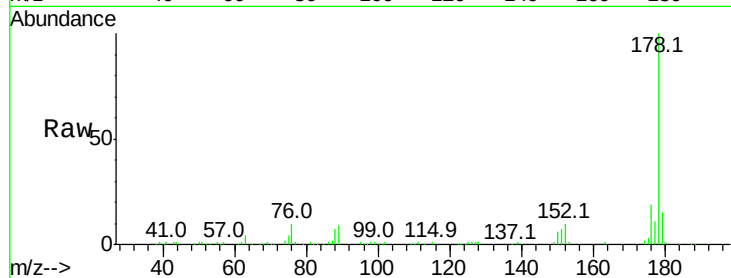
Tot Ion:178 Resp: 90485

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

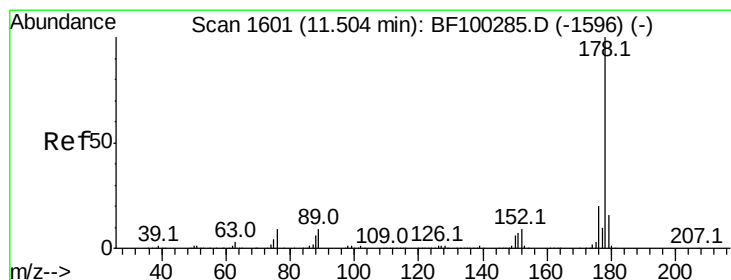
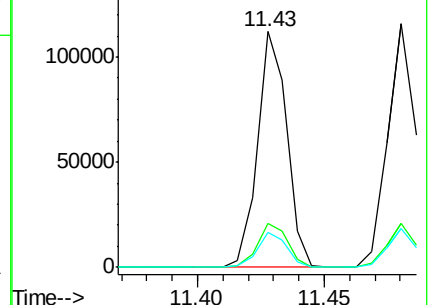
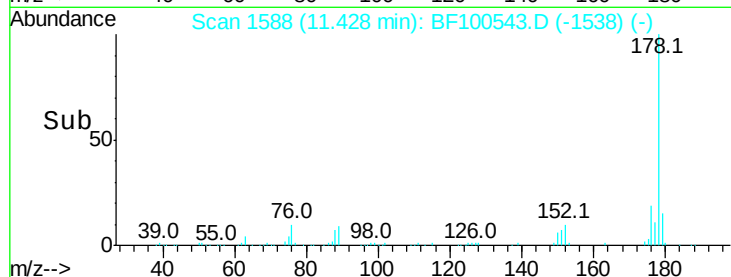
179 14.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 5.903 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

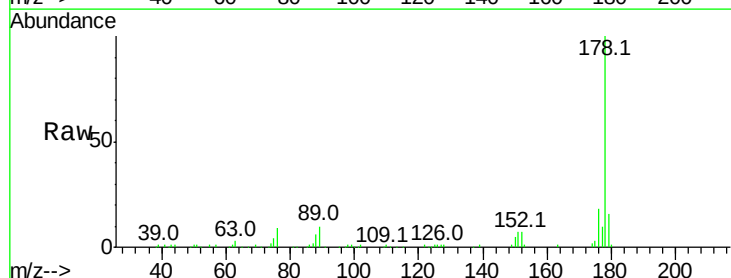
Tgt Ion:178 Resp: 90232

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.2

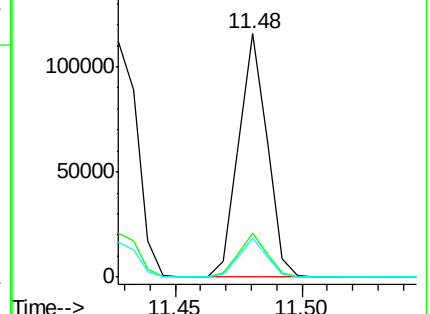
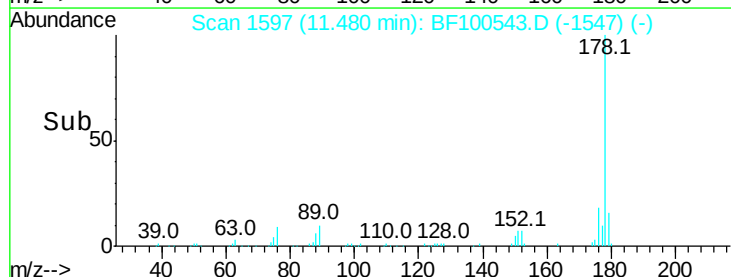
179 16.0 12.6 19.0

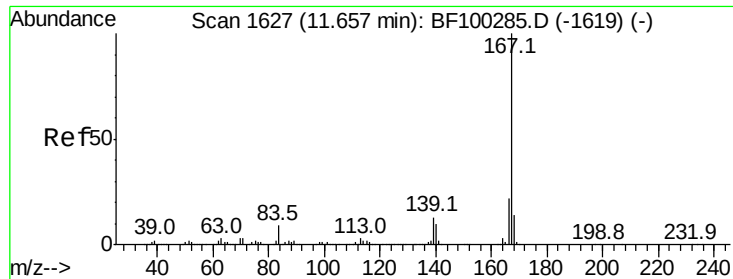


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 5.702 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

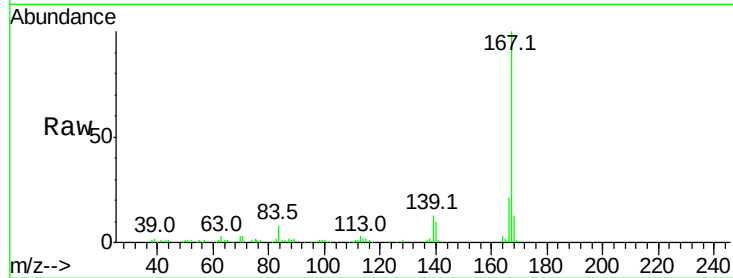
Tot Ion:167 Resp: 80412

Ion Ratio Lower Upper

167 100

166 21.1 17.6 26.4

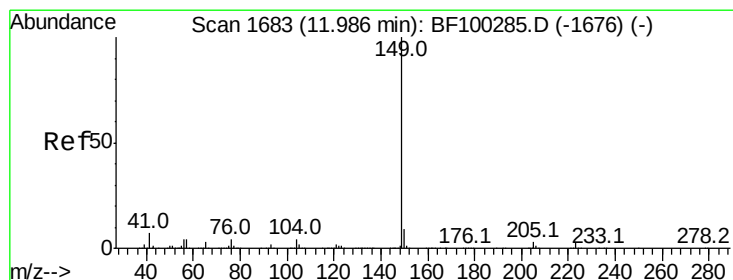
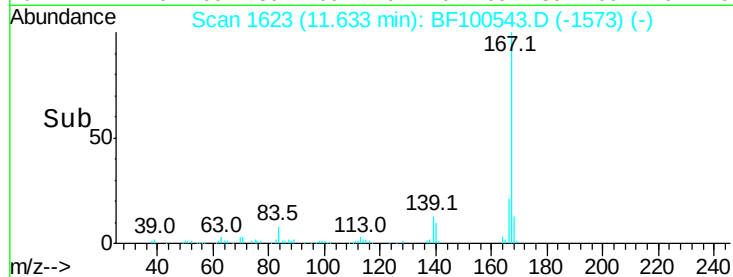
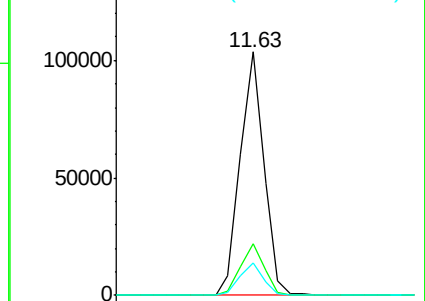
139 13.1 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 6.087 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

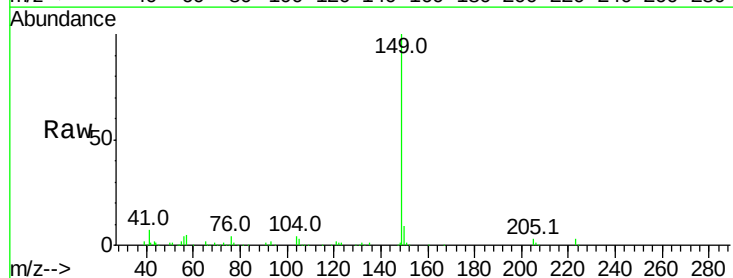
Tgt Ion:149 Resp: 100457

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

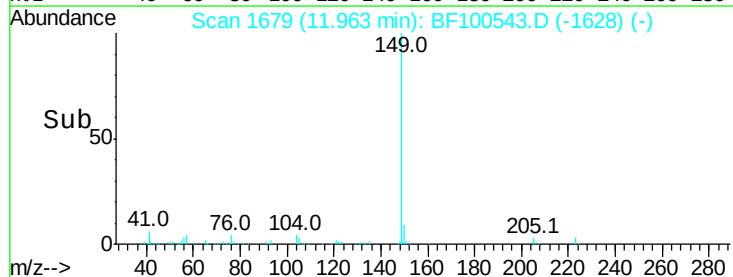
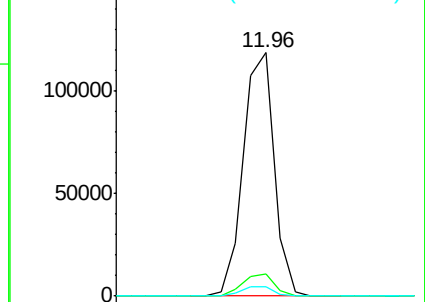
104 3.9 3.8 5.8

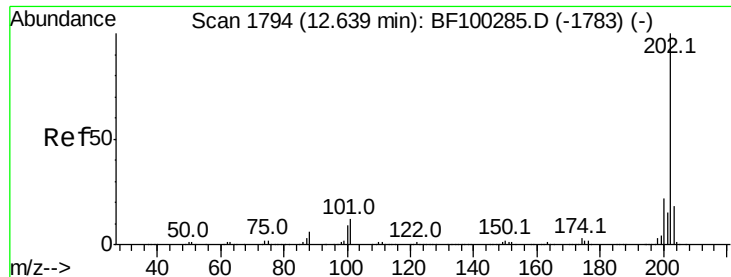


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

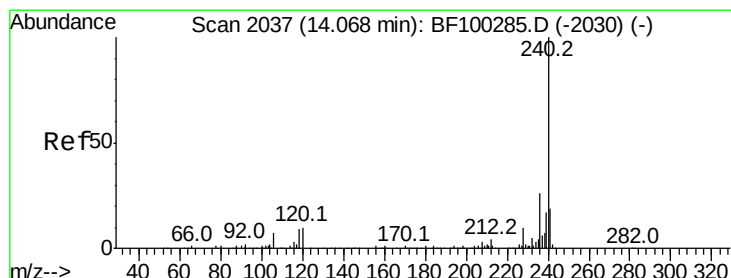
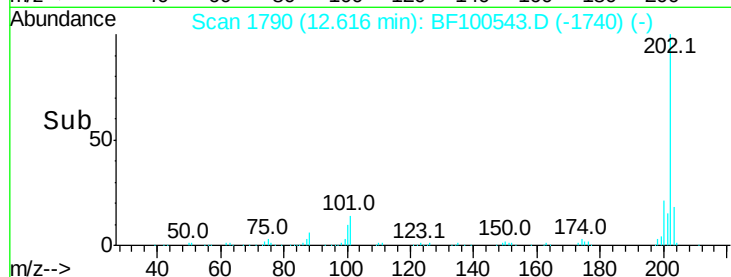
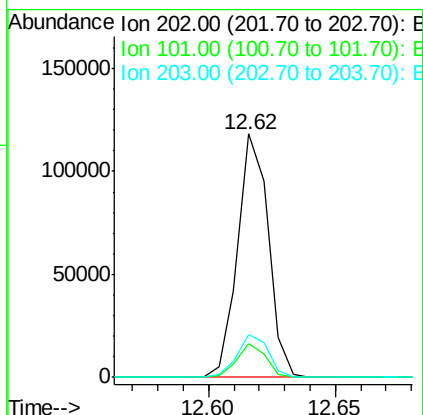
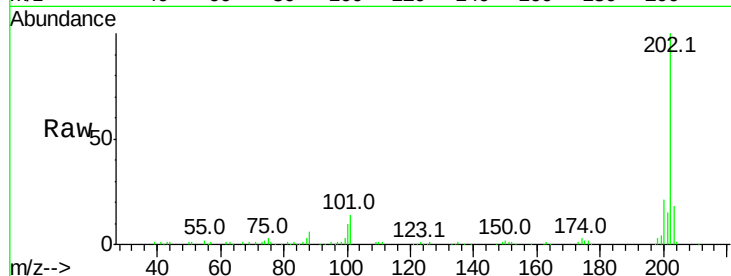




#74
Fluoranthene
Concen: 6.216 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

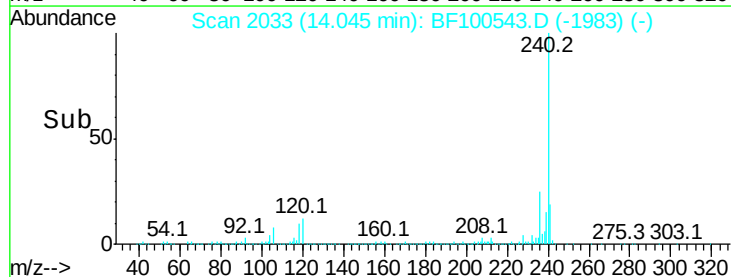
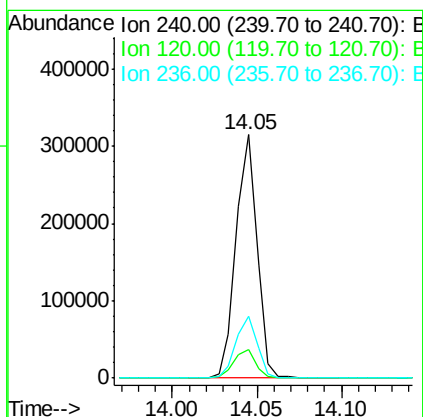
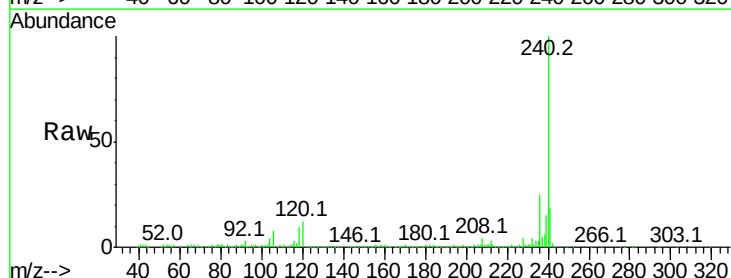
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

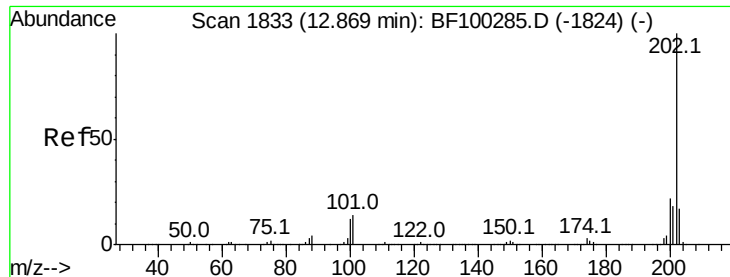
Tot Ion:202 Resp: 99247
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.1
203 17.7 0.0 38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:240 Resp: 273115
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.3 20.7 31.1

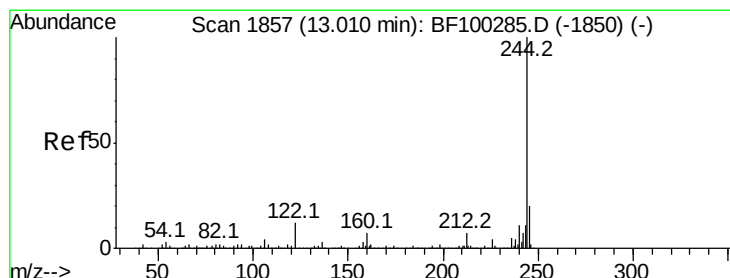
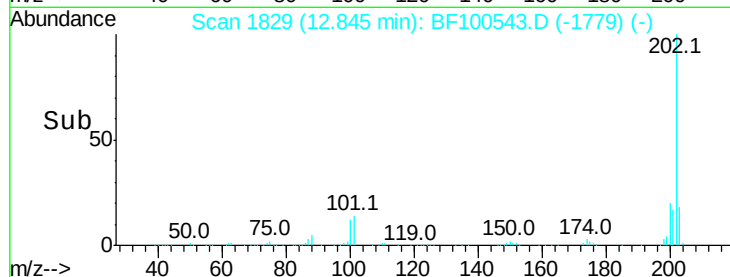
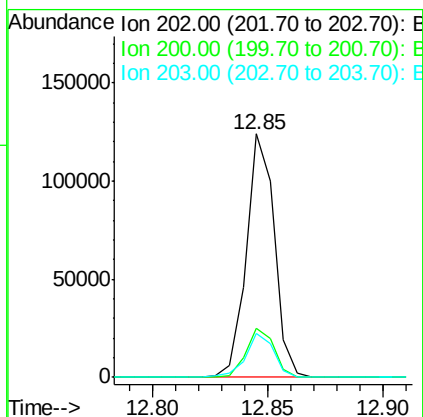
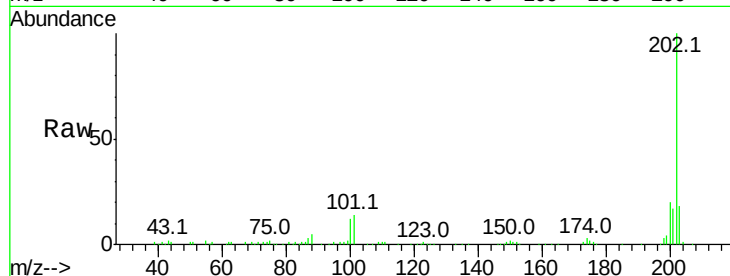




#77
Pvrene
Concen: 5.412 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

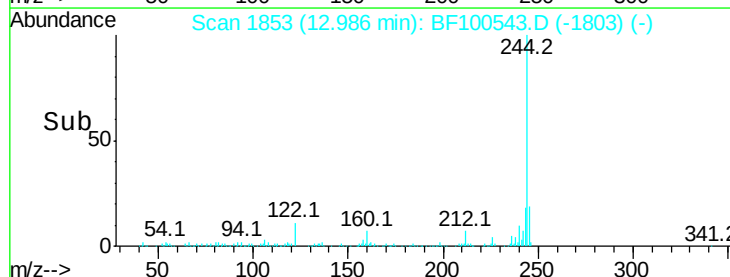
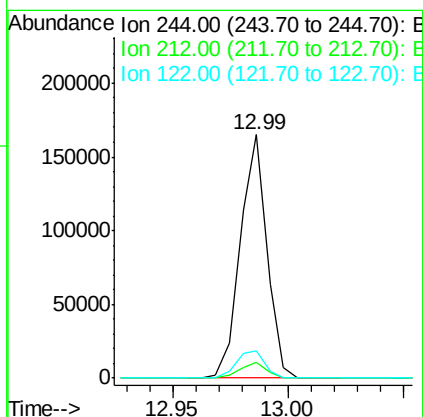
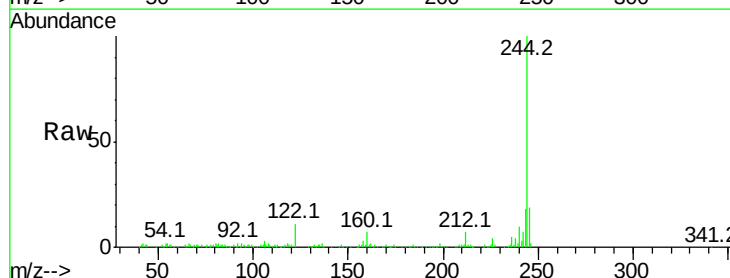
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

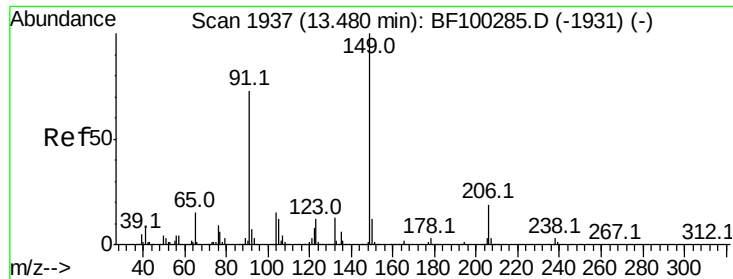
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	18.0	14.3	21.5



#78
Terphenyl-d14
Concen: 11.163 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.0	11.0	16.4

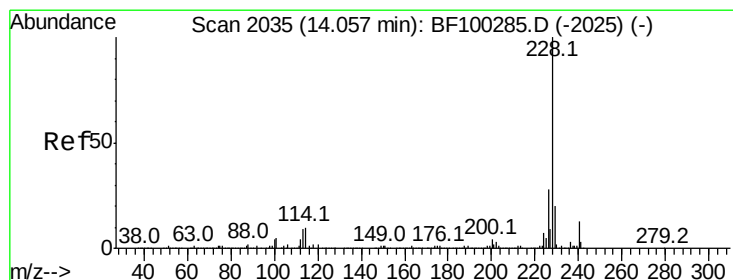
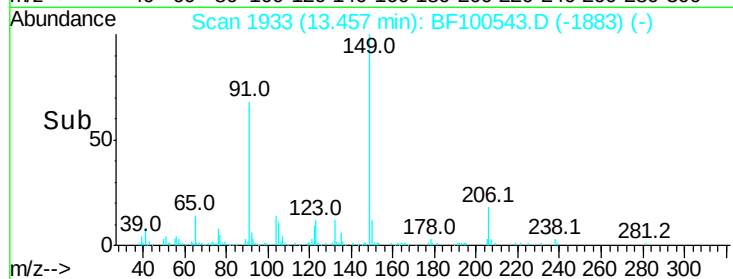
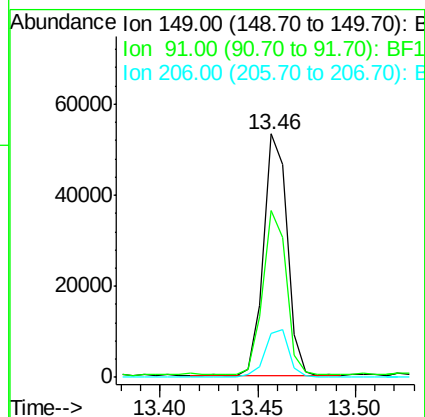
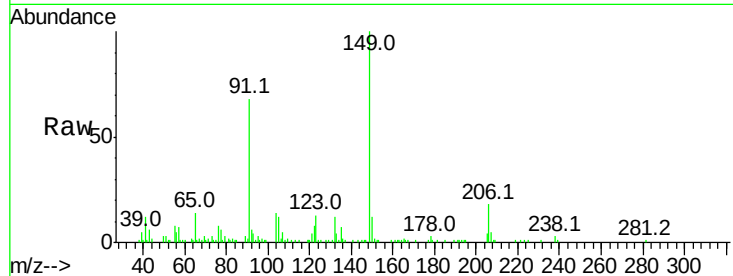




#79
Butylbenzylphthalate
Concen: 5.640 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

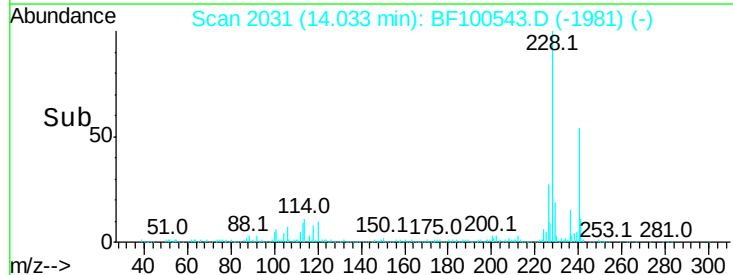
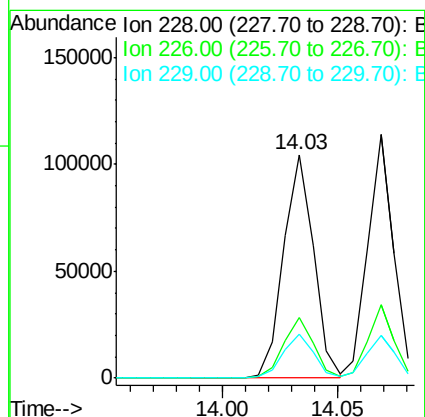
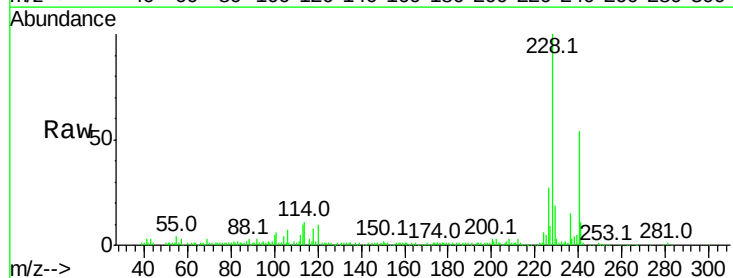
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

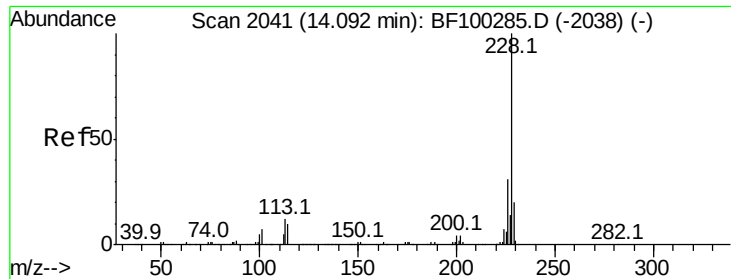
Tot Ion:149 Resp: 44776
Ion Ratio Lower Upper
149 100
91 68.4 56.8 85.2
206 17.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 5.733 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:228 Resp: 94294
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.5 15.8 23.6





#82

Chrysene

Concen: 5.541 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

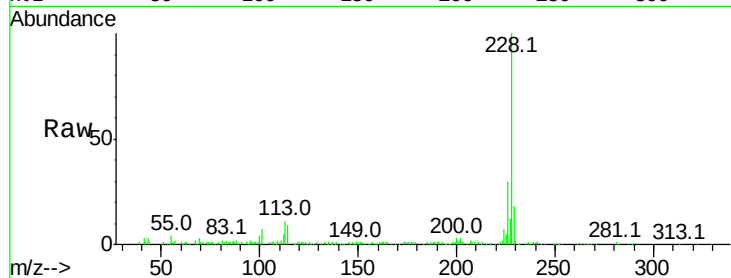
Tot Ion:228 Resp: 88247

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

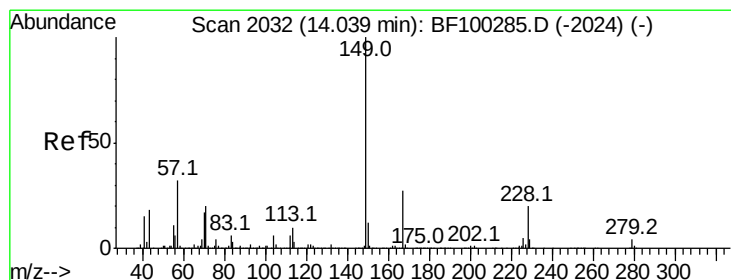
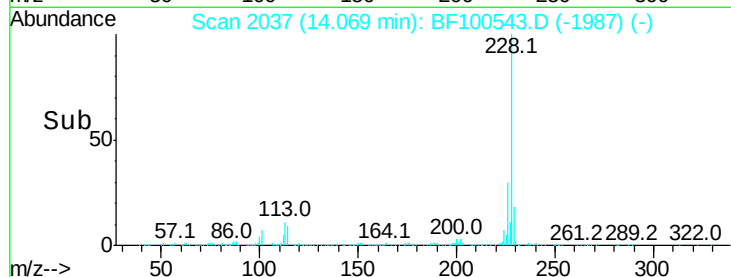
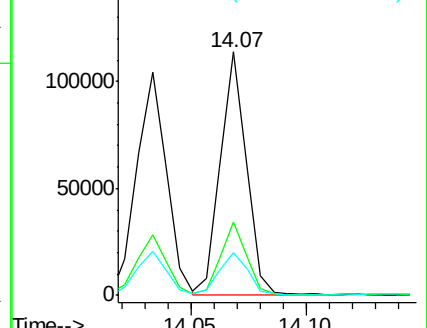
229 17.8 16.2 24.4



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: 6.668 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

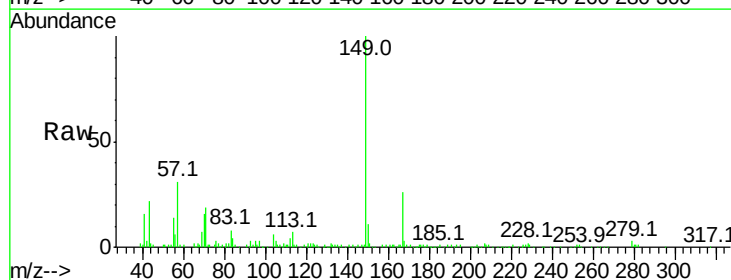
Tgt Ion:149 Resp: 69626

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

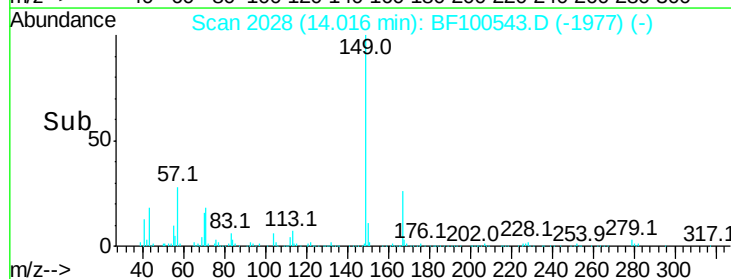
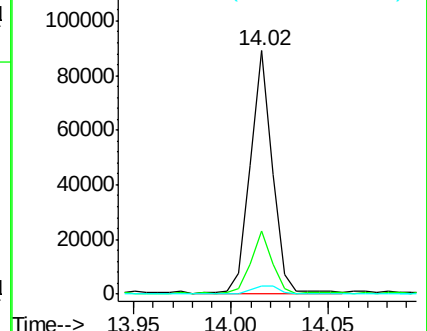
279 3.4 3.0 4.4

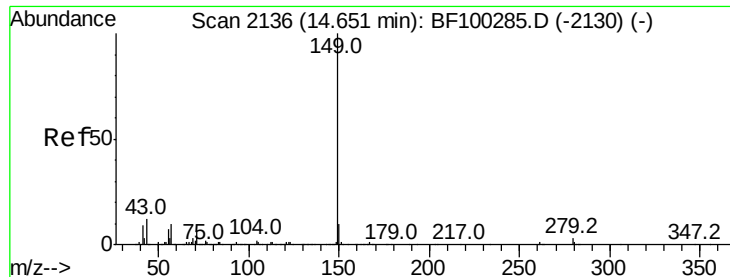


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 5.946 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

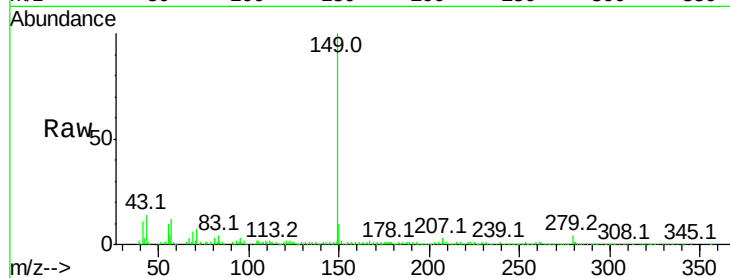
Tot Ion:149 Resp: 106675

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

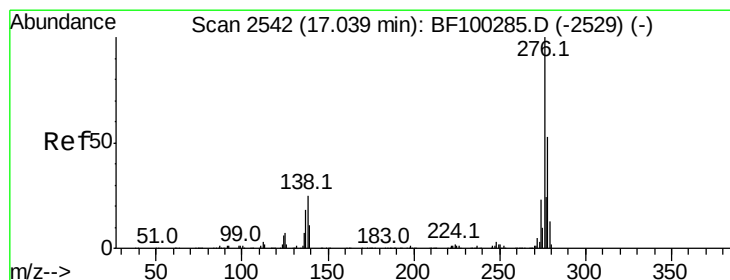
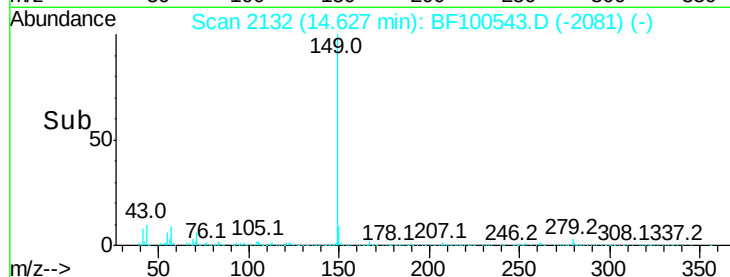
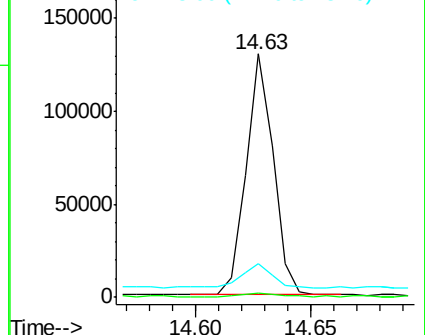
43 11.0 8.4 12.6



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: 4.380 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

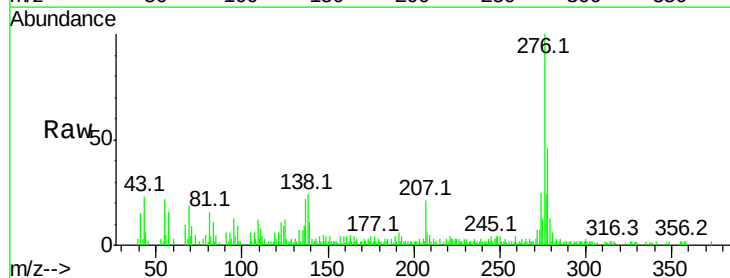
Tgt Ion:276 Resp: 56429

Ion Ratio Lower Upper

276 100

138 27.3 25.0 37.6

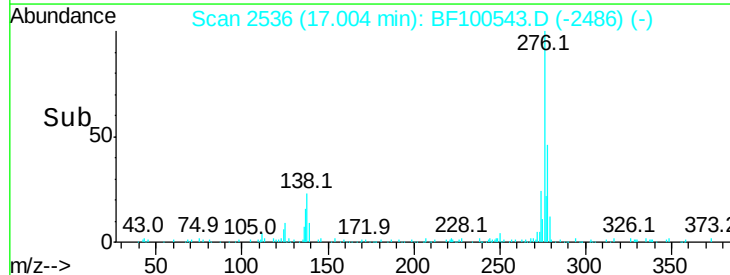
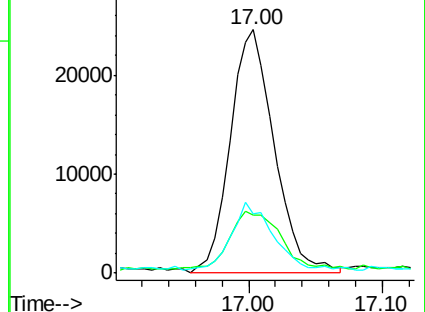
277 25.2 20.1 30.1

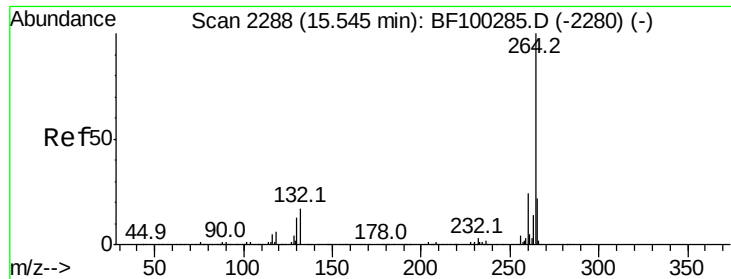


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



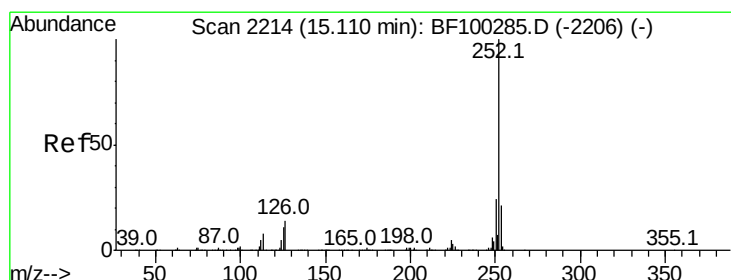
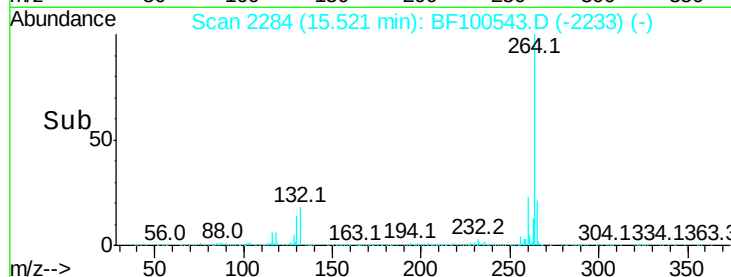
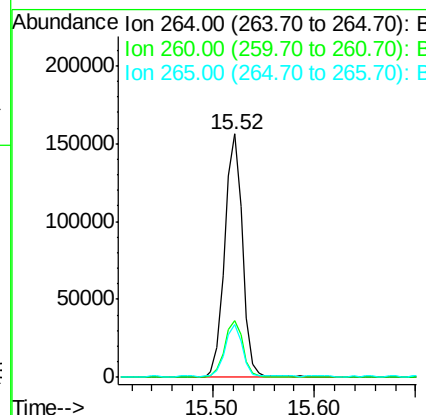
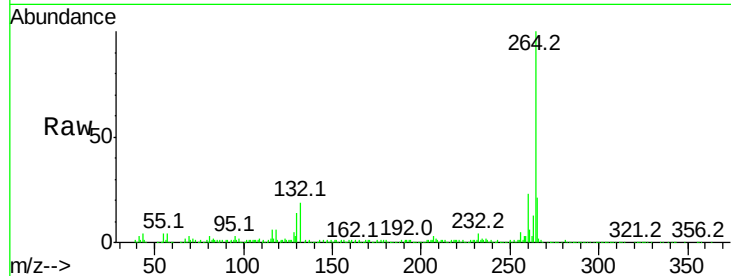


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion:264 Resp: 191626

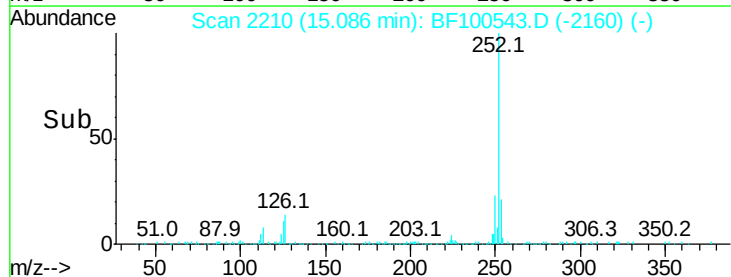
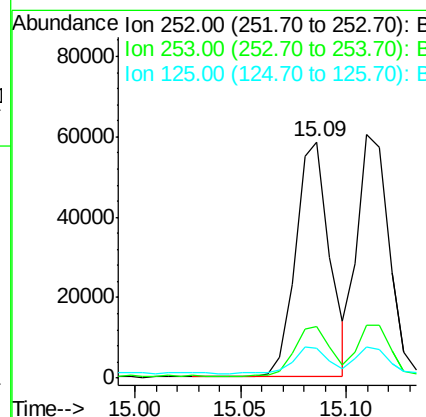
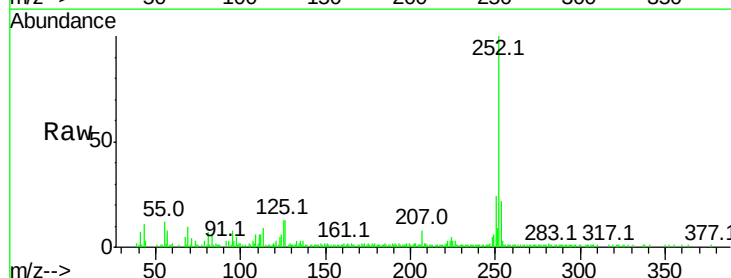
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3

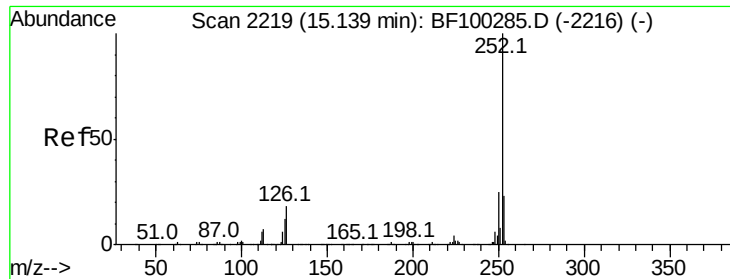


#87
Benzo(b)fluoranthene
Concen: 5.757 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:252 Resp: 65363

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.7	9.0	13.6

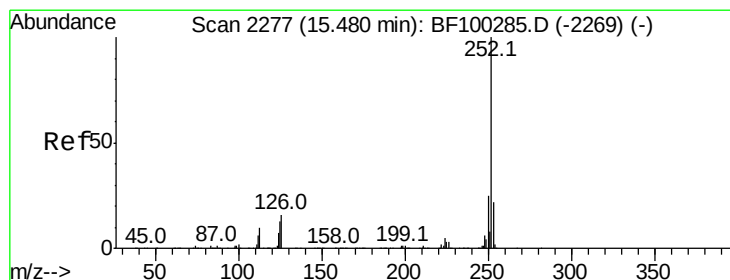
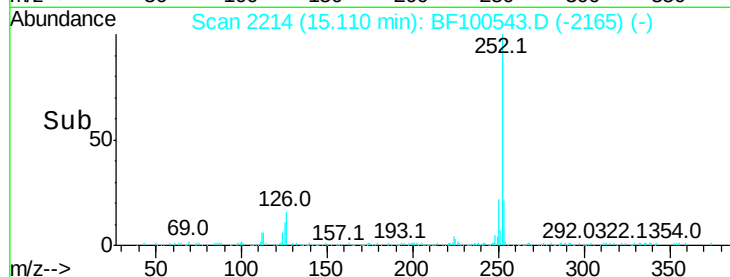
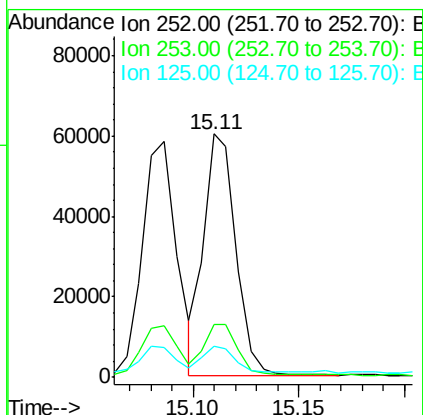
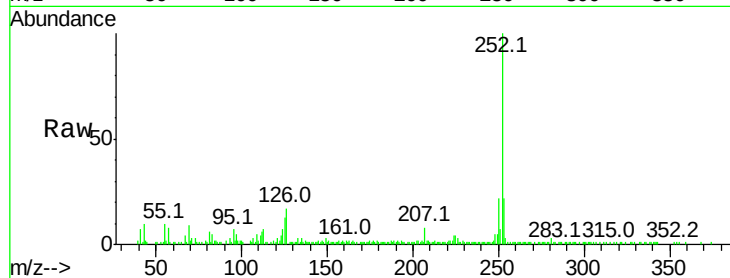




#88
Benzo(k)fluoranthene
Concen: 5.915 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

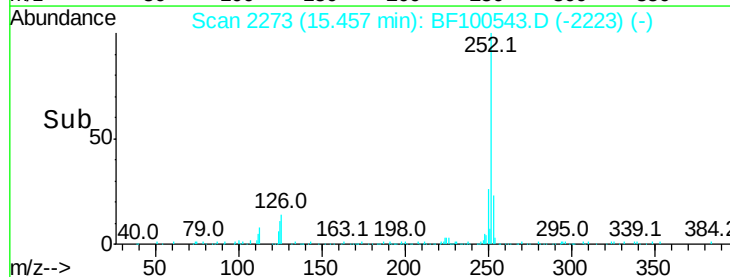
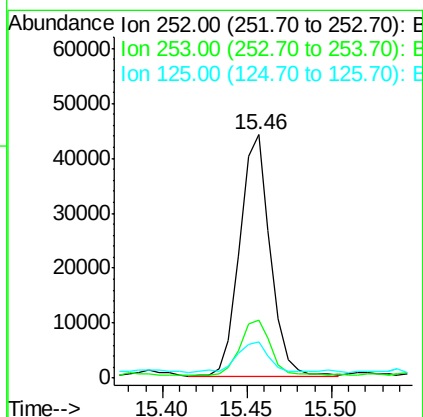
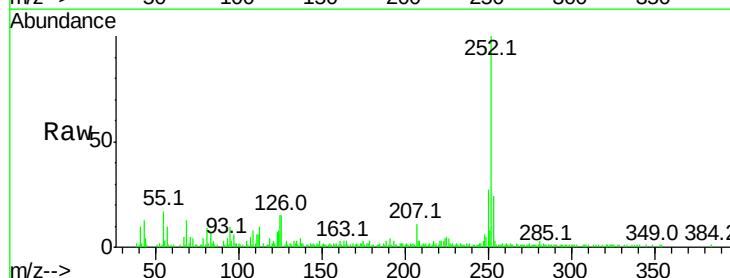
Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

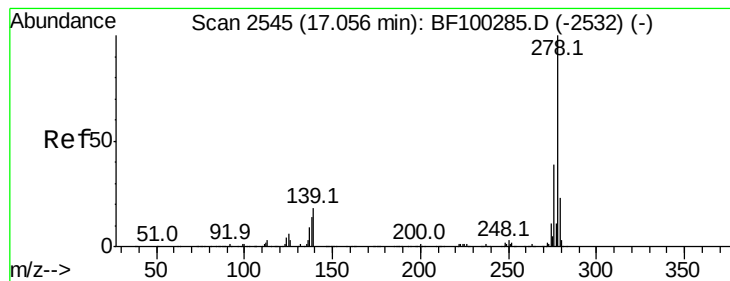
Tot Ion:252 Resp: 63444
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 5.466 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100543.D
Acq: 14 Nov 2017 15:31

Tgt Ion:252 Resp: 55011
Ion Ratio Lower Upper
252 100
253 23.9 17.1 25.7
125 14.9 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 5.559 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

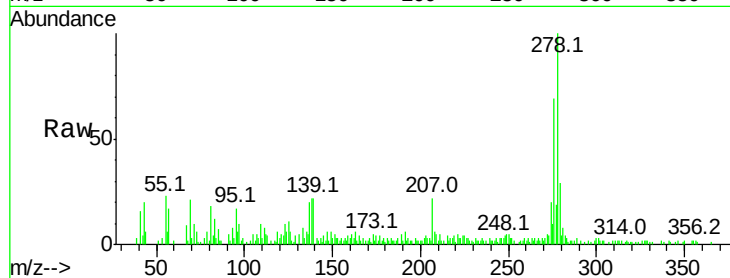
Tot Ion:278 Resp: 45753

Ion Ratio Lower Upper

278 100

139 22.0 15.9 23.9

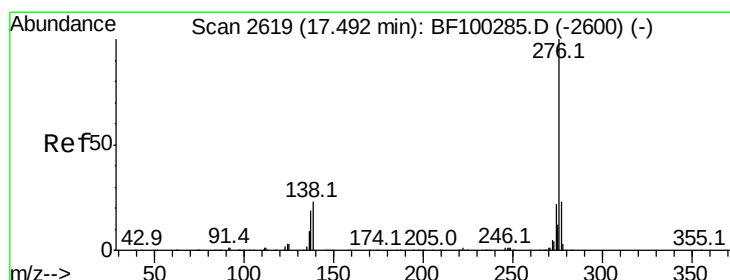
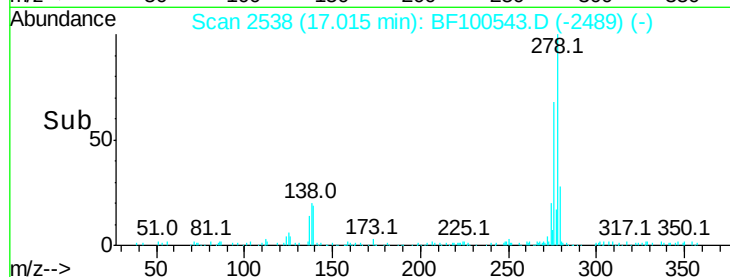
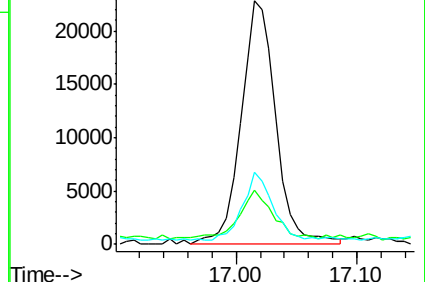
279 29.4 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 5.696 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100543.D

Acq: 14 Nov 2017 15:31

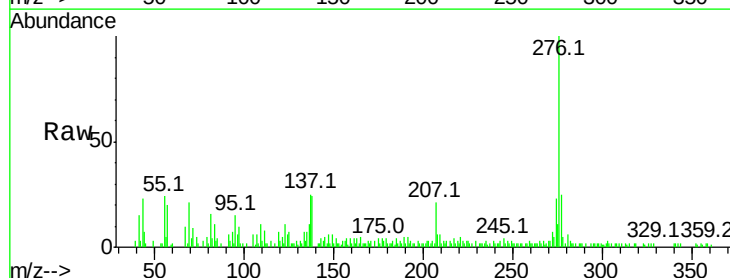
Tgt Ion:276 Resp: 45892

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 24.4 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

