

Data File : BF100694.D
Acq On : 18 Nov 2017 00:38
Operator : SJ/JU
Sample : I6419-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

Quant Time: Nov 18 02:47:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	108531	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	431992	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	197550	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	345361	20.00	ng	0.00
75) Chrysene-d12	14.04	240	227856	20.00	ng	0.00
86) Perylene-d12	15.52	264	237807	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	538095	79.48	ng	0.01
7) Phenol-d6	6.51	99	662075	79.30	ng	0.00
23) Nitrobenzene-d5	7.45	82	408776	62.56	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	175068	86.97	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	822885	63.43	ng	0.00
78) Terphenyl-d14	12.99	244	582765	58.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.73	88	75523	22.89	ng	96
3) Pyridine	3.49	79	210640	23.40	ng	94
4) n-Nitrosodimethylamine	3.45	42	104693	23.95	ng	98
6) Aniline	6.55	93	209430	17.76	ng	99
8) 2-Chlorophenol	6.67	128	223019	31.14	ng	96
9) Benzaldehyde	6.43	77	92996	15.60	ng	95
10) Phenol	6.52	94	291034	33.21	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	203186	27.60	ng	95
12) 1,3-Dichlorobenzene	6.82	146	246348	29.83	ng	98
13) 1,4-Dichlorobenzene	6.90	146	250938	30.02	ng	98
14) 1,2-Dichlorobenzene	7.05	146	237549	30.74	ng	98
15) Benzyl Alcohol	7.02	79	189273	29.05	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	358293	30.43	ng	98
17) 2-Methylphenol	7.13	107	189584	30.97	ng	97
18) Hexachloroethane	7.39	117	80803	29.32	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	151096	26.10	ng	95
20) 3+4-Methylphenols	7.28	107	230156	29.71	ng	92
22) Acetophenone	7.29	105	299599	28.44	ng	# 98
24) Nitrobenzene	7.46	77	224419	33.37	ng	99
25) Isophorone	7.70	82	412667	30.05	ng	98
26) 2-Nitrophenol	7.78	139	122858	39.98	ng	91
27) 2,4-Dimethylphenol	7.81	122	208355	33.85	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	262602	29.24	ng	99
29) 2,4-Dichlorophenol	8.02	162	199668	33.98	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	205647	32.35	ng	97
31) Naphthalene	8.19	128	648111	31.15	ng	99
32) Benzoic acid	7.88	122	18620	12.55	ng	98
33) 4-Chloroaniline	8.23	127	133812	15.45	ng	96
34) Hexachlorobutadiene	8.30	225	116728	30.89	ng	98
35) Caprolactam	8.60	113	56994	28.26	ng	96
36) 4-Chloro-3-methylphenol	8.71	107	196857	31.19	ng	98
37) 2-Methylnaphthalene	8.87	142	444260	32.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	205077	31.30	ng	# 96
40) Hexachlorocyclopentadiene	9.03	237	121029	39.25	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	145716	35.09	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	149311	34.71	ng	94
45) 1,1'-Biphenyl	9.34	154	527815	30.89	ng	98
46) 2-Chloronaphthalene	9.37	162	410764	33.14	ng	94
47) 2-Nitroaniline	9.46	65	122266	34.23	ng	94
48) Acenaphthylene	9.78	152	627245	30.53	ng	99
49) Dimethylphthalate	9.64	163	606515	40.21	ng	99
50) 2,6-Dinitrotoluene	9.70	165	106913	35.81	ng	87
51) Acenaphthene	9.96	154	400045	32.02	ng	100
52) 3-Nitroaniline	9.87	138	84101	23.85	ng	94
53) 2,4-Dinitrophenol	9.97	184	53969	51.17	ng	# 16
54) Dibenzofuran	10.13	168	550150	31.42	ng	97
55) 4-Nitrophenol	10.03	139	159630	55.76	ng	93
56) 2,4-Dinitrotoluene	10.10	165	137644	36.54	ng	# 91
57) Fluorene	10.47	166	416860	32.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	116461	33.03	ng	# 85
59) Diethylphthalate	10.34	149	464554	30.78	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	205661	32.68	ng	92
61) 4-Nitroaniline	10.49	138	97877	29.28	ng	86
62) Azobenzene	10.62	77	409115	28.78	ng	91
64) 4,6-Dinitro-2-methylphenol	10.51	198	46028	30.25	ng	88
65) n-Nitrosodiphenylamine	10.57	169	399562	33.27	ng	97
66) 4-Bromophenyl-phenylether	10.95	248	129759	35.05	ng	# 83
67) Hexachlorobenzene	11.02	284	127986	33.05	ng	# 87
68) Atrazine	11.10	200	119688	32.93	ng	96
69) Pentachlorophenol	11.21	266	132662	47.78	ng	98
70) Phenanthrene	11.43	178	616059	33.88	ng	98
71) Anthracene	11.48	178	593864	32.19	ng	99
72) Carbazole	11.63	167	495140	29.09	ng	98
73) Di-n-butylphthalate	11.96	149	652480	32.75	ng	98
74) Fluoranthene	12.62	202	554083	28.75	ng	97
76) Benzidine	12.74	184	188773	20.69	ng	96
77) Pyrene	12.84	202	567811	34.96	ng	99
79) Butylbenzylphthalate	13.46	149	214335	32.36	ng	93
80) Benzo(a)anthracene	14.03	228	460995	33.60	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	136493	27.76	ng	98
82) Chrysene	14.07	228	430826	32.42	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	331906	38.10	ng	99
84) Di-n-octyl phthalate	14.63	149	489356	32.70	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	407988	37.96	ng	94
87) Benzo(b)fluoranthene	15.09	252	439583	31.20	ng	98
88) Benzo(k)fluoranthene	15.12	252	417777	31.38	ng	97
89) Benzo(a)pyrene	15.46	252	418594	33.51	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	336661	32.96	ng	95
91) Benzo(g,h,i)perylene	17.45	276	320251	32.03	ng	94

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

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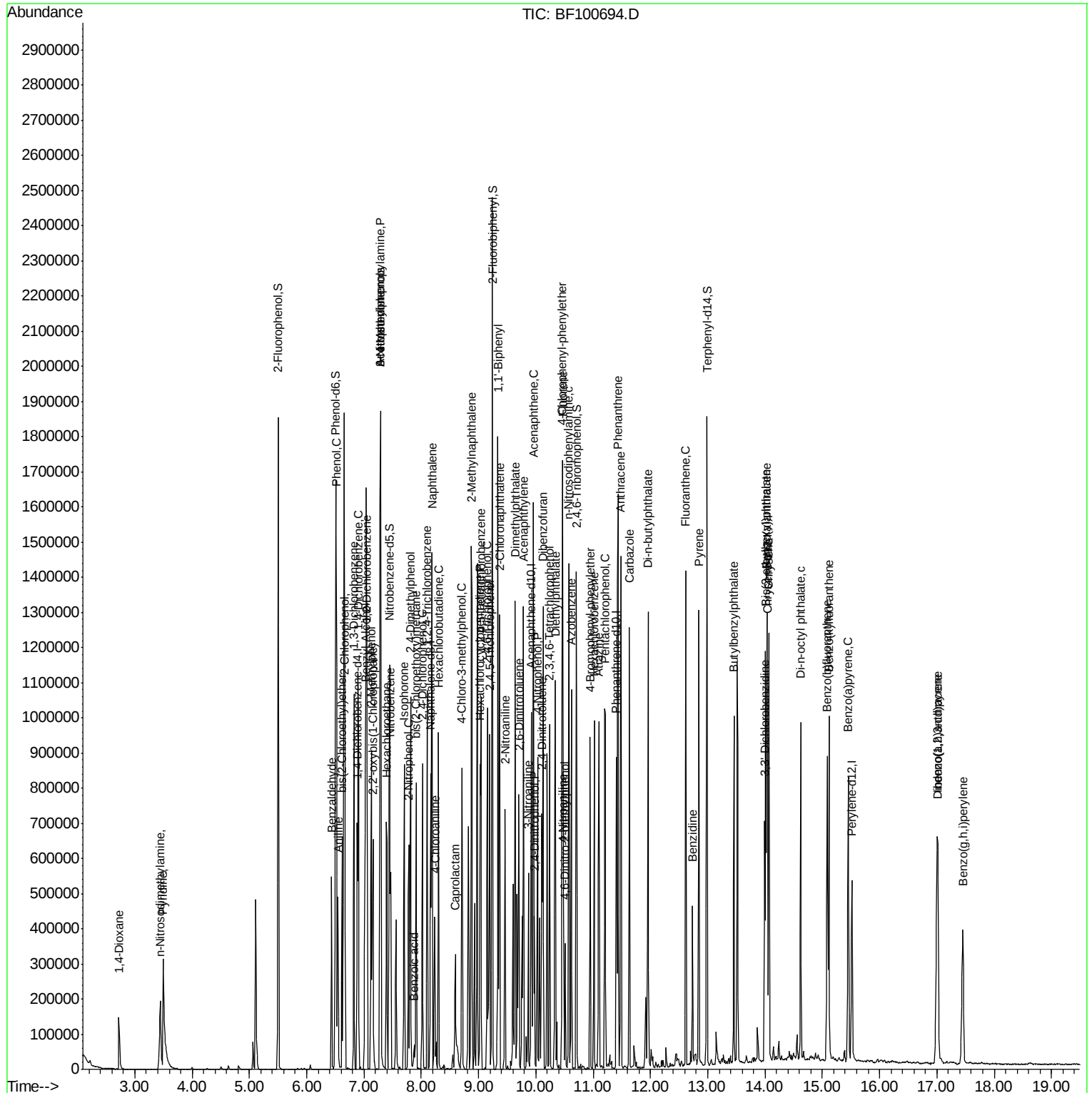
Quant Time: Nov 18 02:47:15 2017

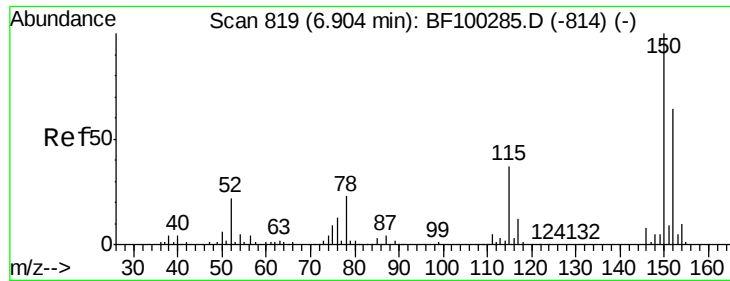
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

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ClientSampleId :

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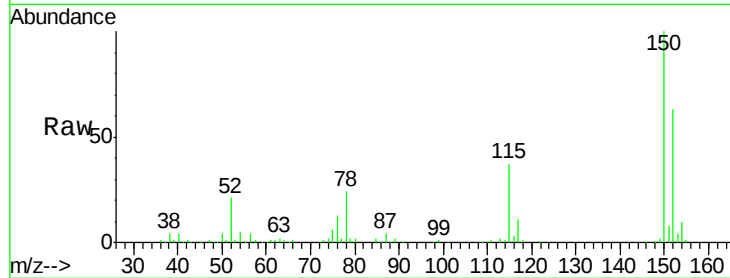
Tgt Ion:152 Resp: 108531

Ion Ratio Lower Upper

152 100

150 157.6 124.6 186.8

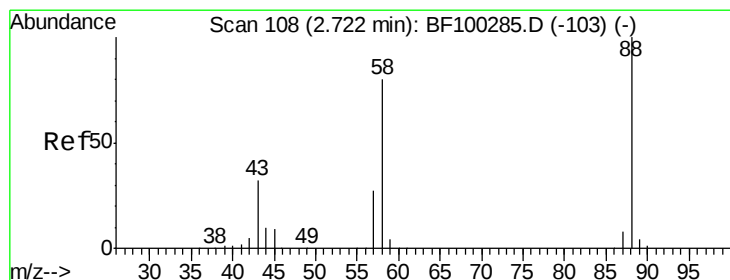
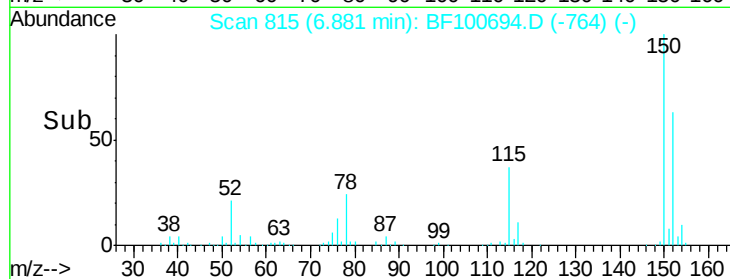
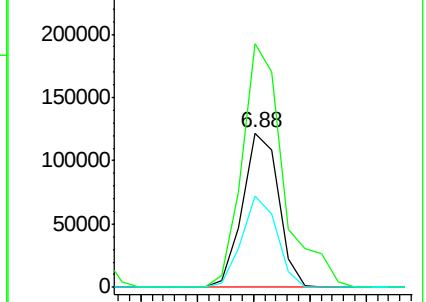
115 58.8 50.1 75.1



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: 22.89 ng

RT: 2.73 min Scan# 109

Delta R.T. 0.05 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

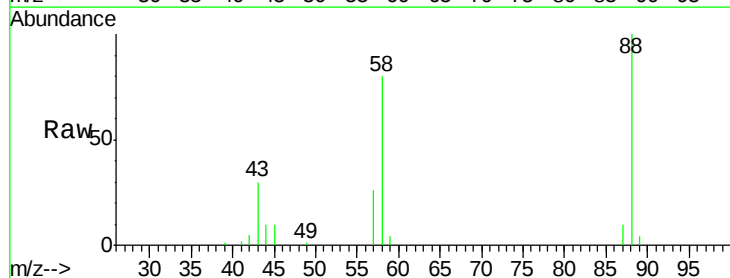
Tgt Ion: 88 Resp: 75523

Ion Ratio Lower Upper

88 100

58 81.7 62.6 93.8

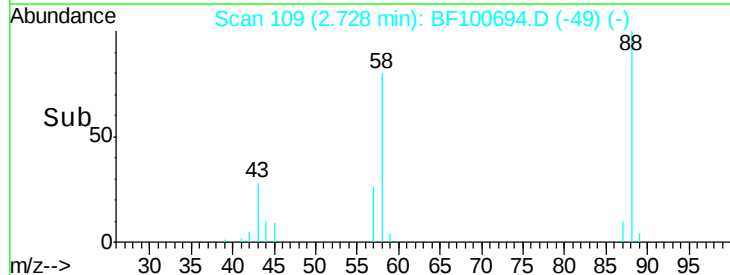
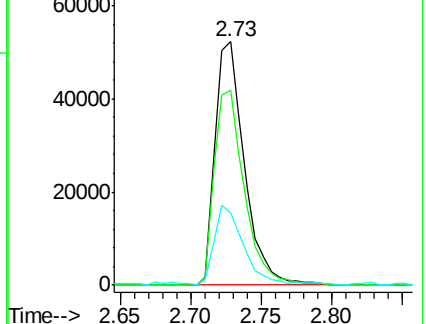
43 32.9 24.6 37.0

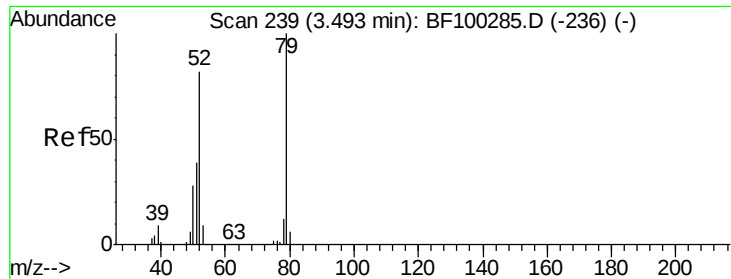


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 23.40 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.05 min

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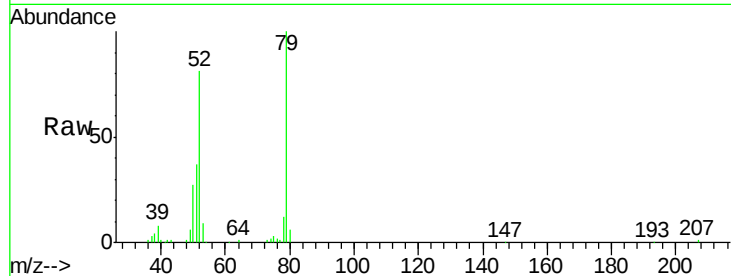
Tgt Ion: 79 Resp: 210640

Ion Ratio Lower Upper

79 100

52 81.3 59.8 89.6

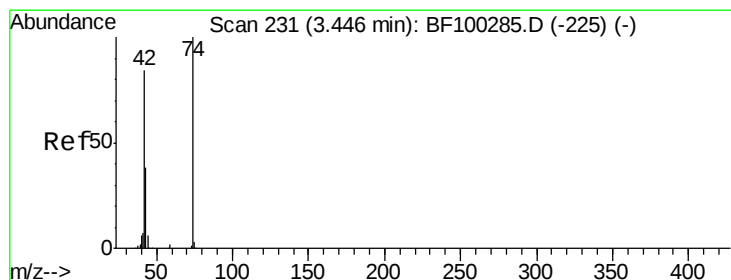
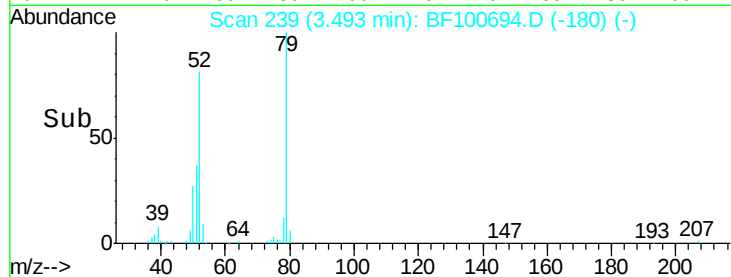
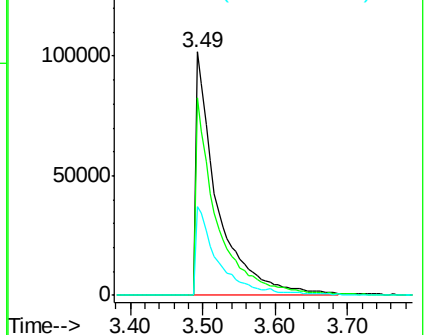
51 36.7 29.8 44.8



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: 23.95 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.04 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

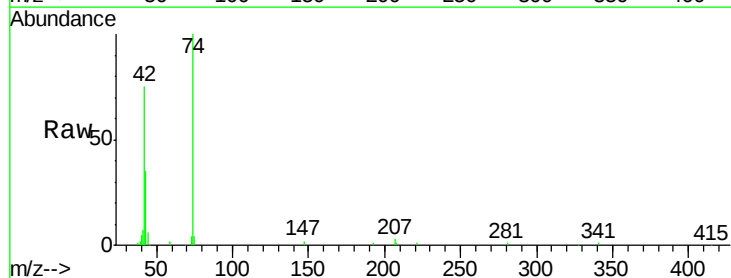
Tgt Ion: 42 Resp: 104693

Ion Ratio Lower Upper

42 100

74 133.4 104.9 157.3

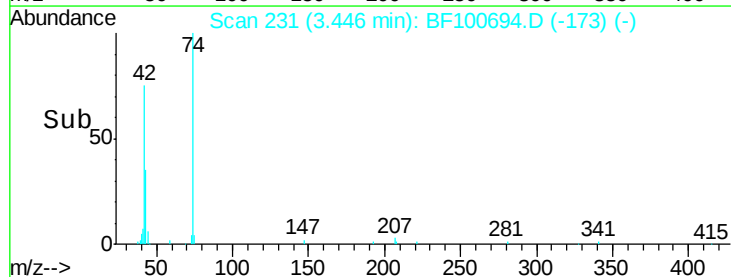
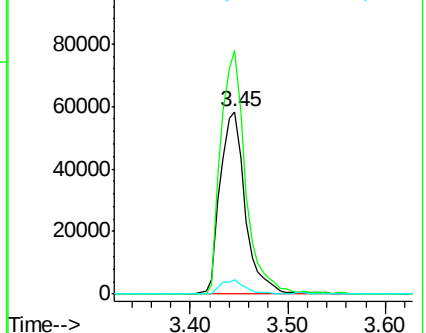
44 7.7 6.9 10.3

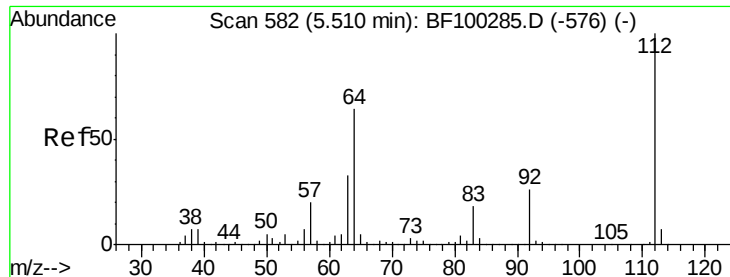


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.48 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

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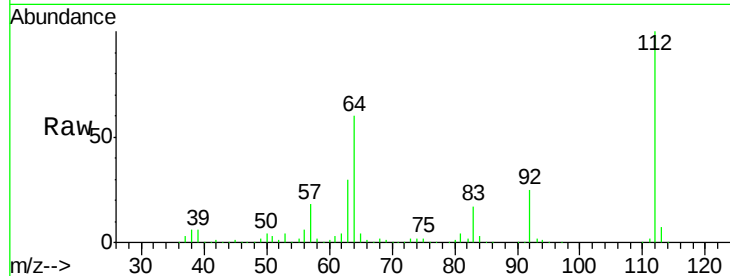
Tgt Ion: 112 Resp: 538095

Ion Ratio Lower Upper

112 100

64 60.0 47.9 71.9

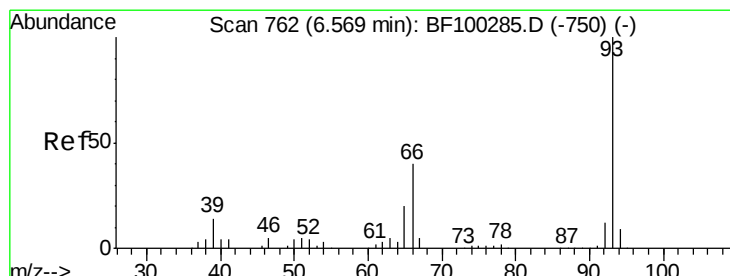
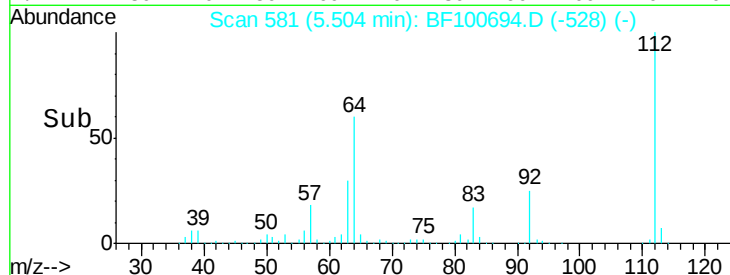
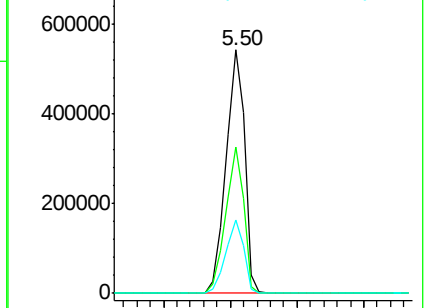
63 30.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 17.76 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

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Acq: 18 Nov 2017 00:38

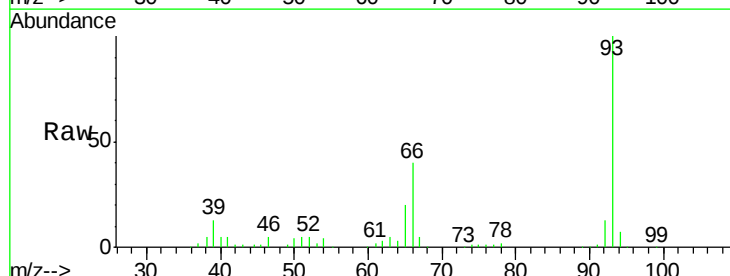
Tgt Ion: 93 Resp: 209430

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

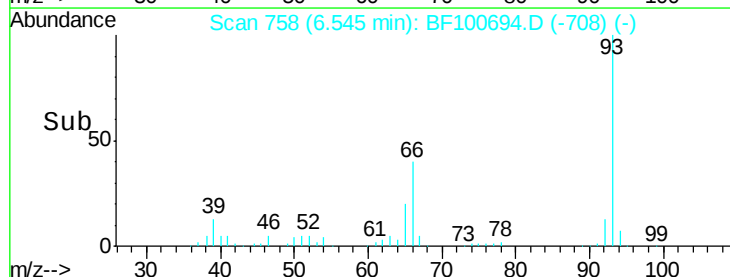
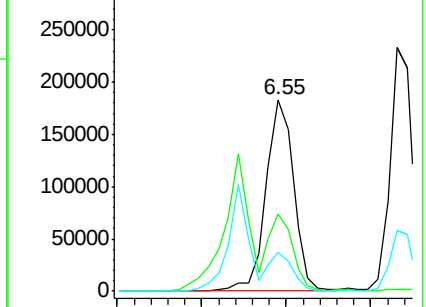
65 20.0 16.4 24.6

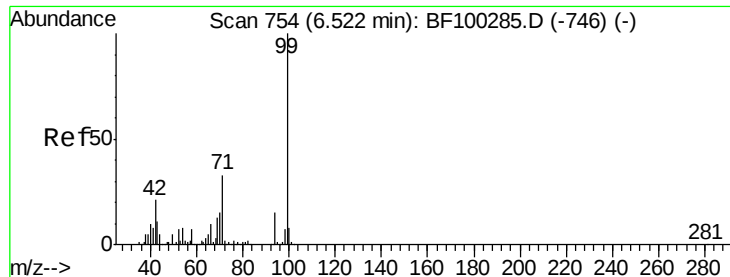


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.30 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

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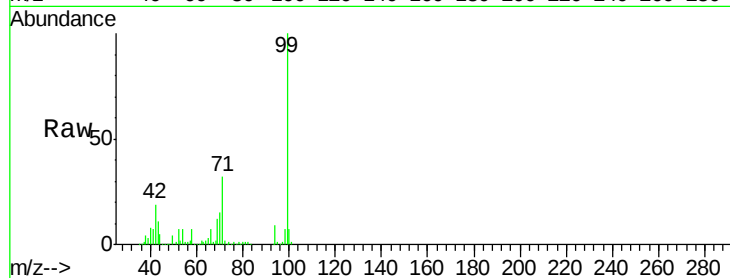
Tgt Ion: 99 Resp: 662075

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

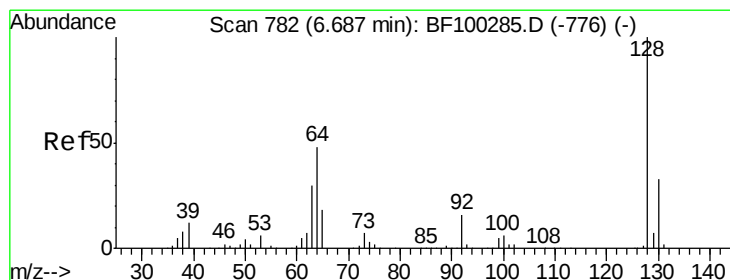
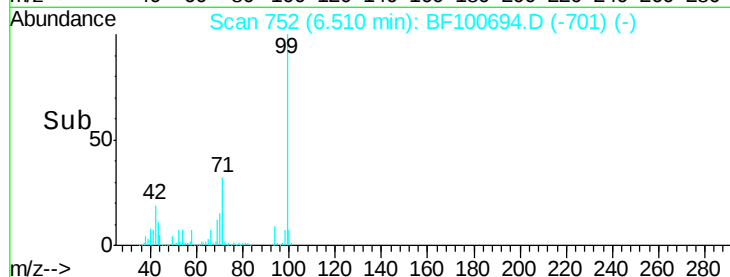
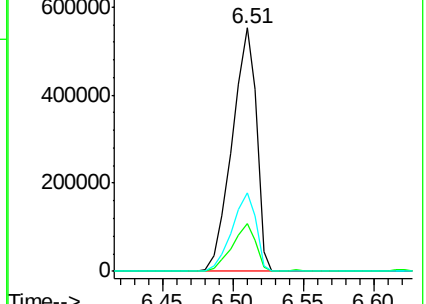
71 32.5 25.4 38.0



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: 31.14 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

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Acq: 18 Nov 2017 00:38

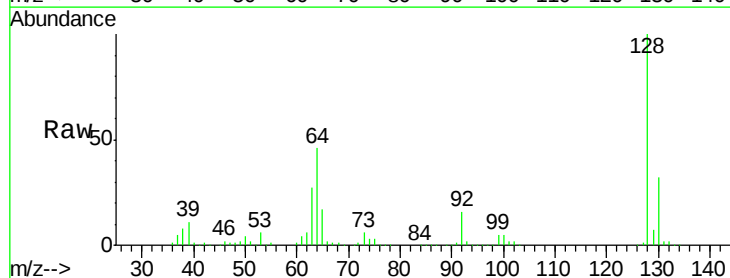
Tgt Ion: 128 Resp: 223019

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

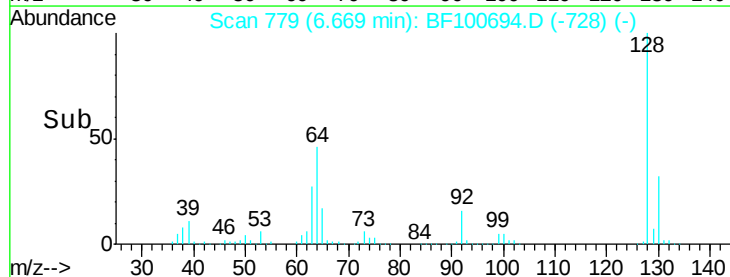
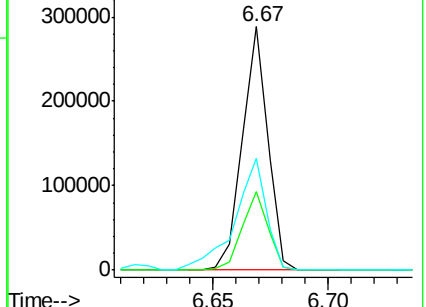
64 45.9 29.4 69.4

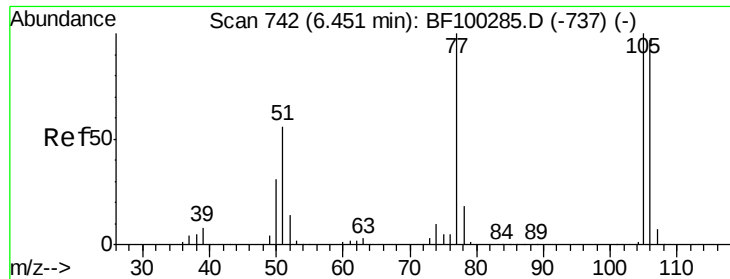


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

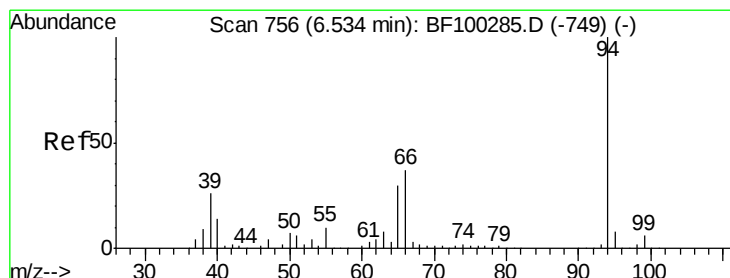
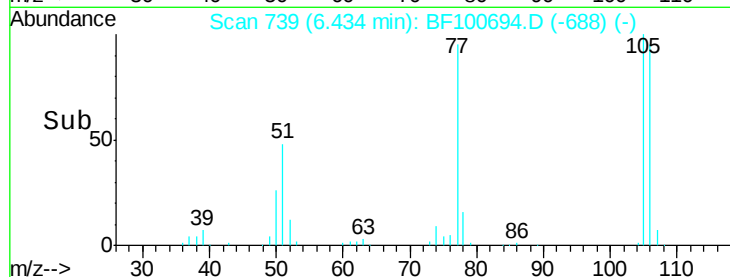
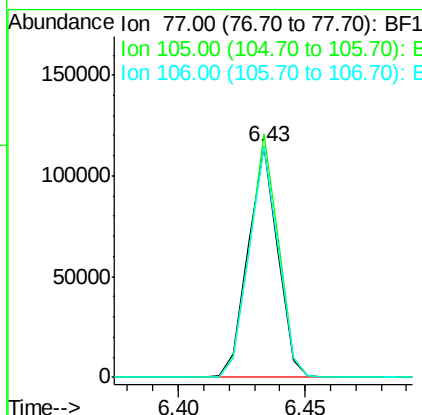
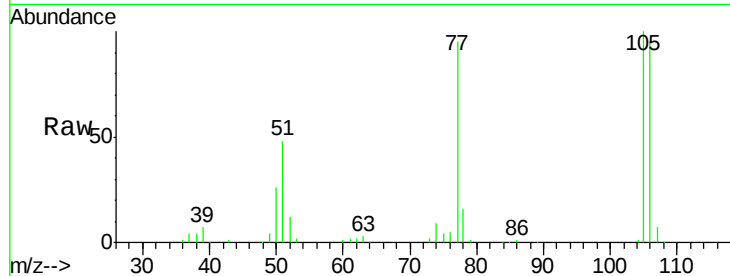




#9
Benzaldehyde
Concen: 15.60 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

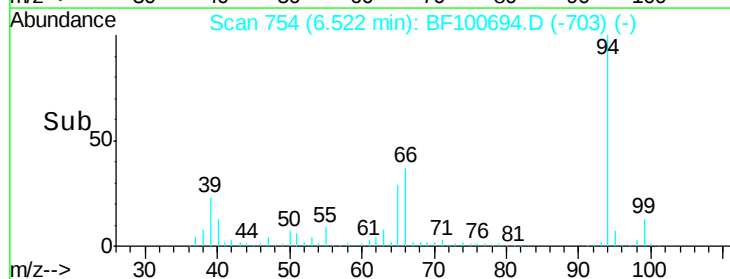
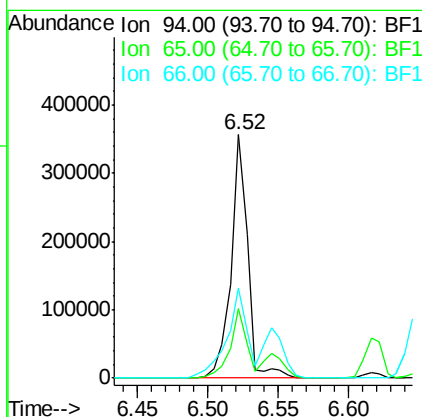
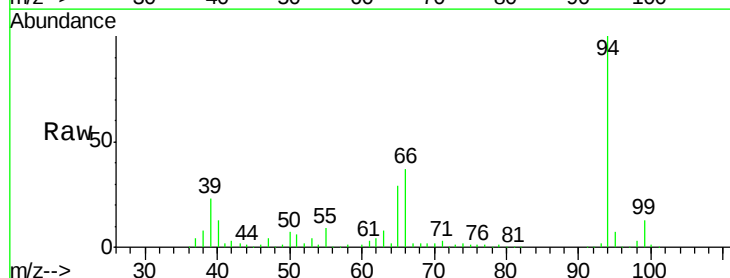
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

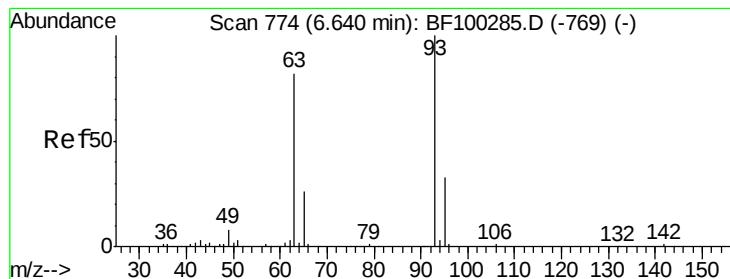
Tgt Ion: 77 Resp: 92996
Ion Ratio Lower Upper
77 100
105 105.7 81.1 121.1
106 100.2 74.5 114.5



#10
Phenol
Concen: 33.21 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion: 94 Resp: 291034
Ion Ratio Lower Upper
94 100
65 28.5 7.9 47.9
66 36.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 27.60 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

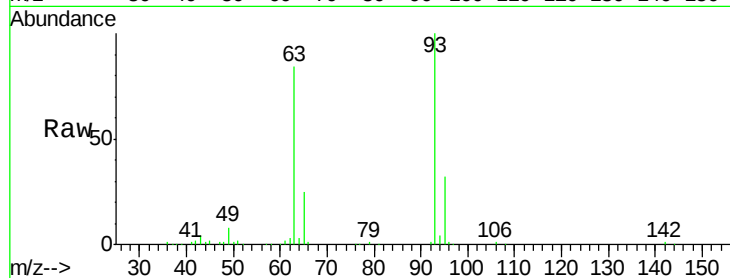
Tgt Ion: 93 Resp: 203186

Ion Ratio Lower Upper

93 100

63 84.0 58.6 98.6

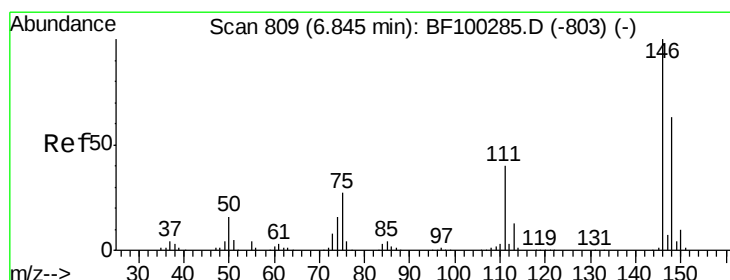
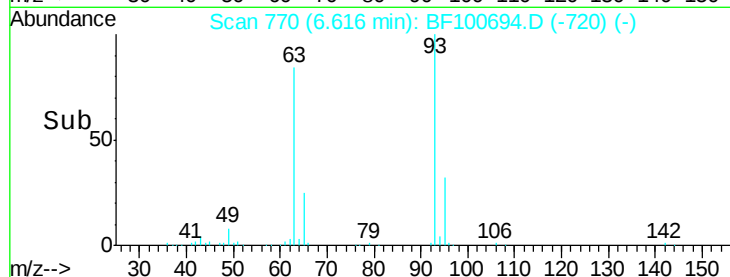
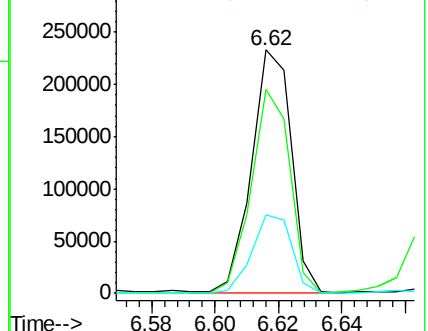
95 32.4 11.8 51.8



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: 29.83 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

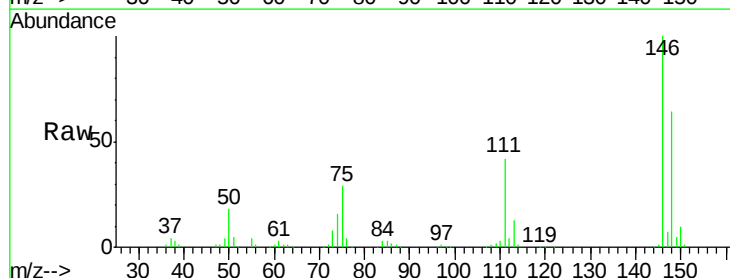
Tgt Ion: 146 Resp: 246348

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

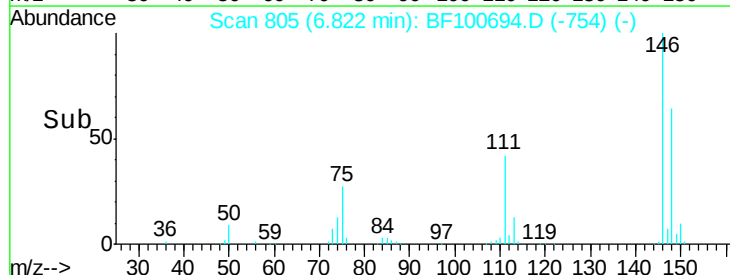
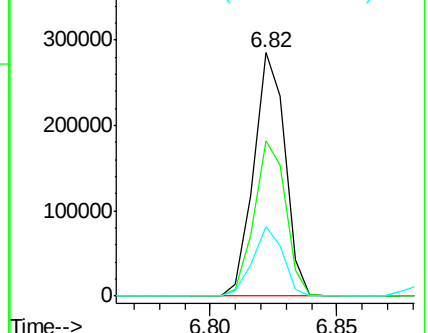
75 28.5 24.2 36.4

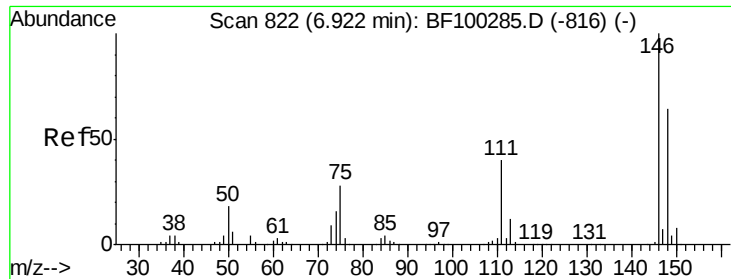


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

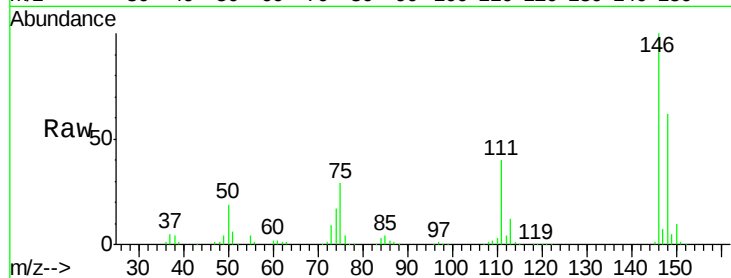




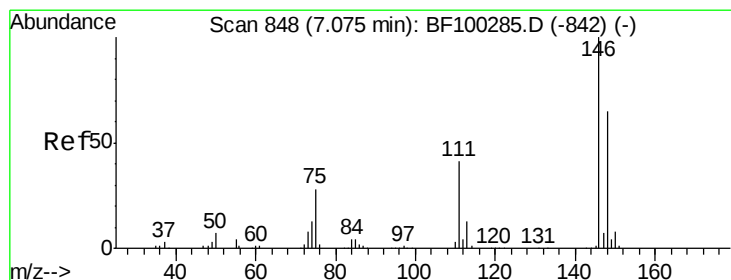
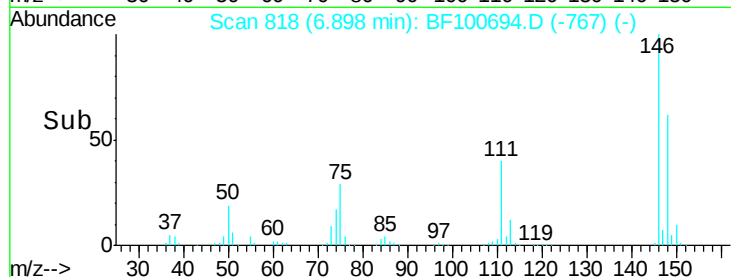
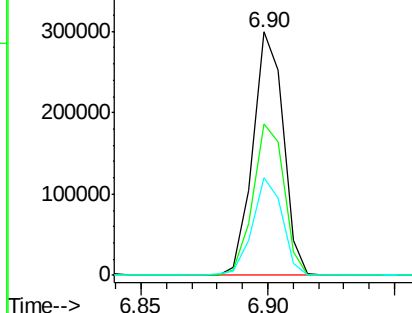
#13
 1,4-Dichlorobenzene
 Concen: 30.02 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

Tgt Ion:146 Resp: 250938
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.8 76.2
 111 40.4 34.2 51.2

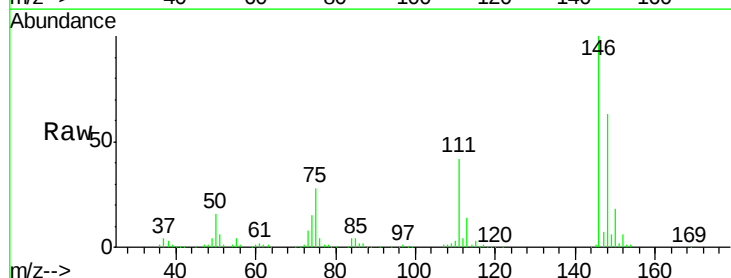


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

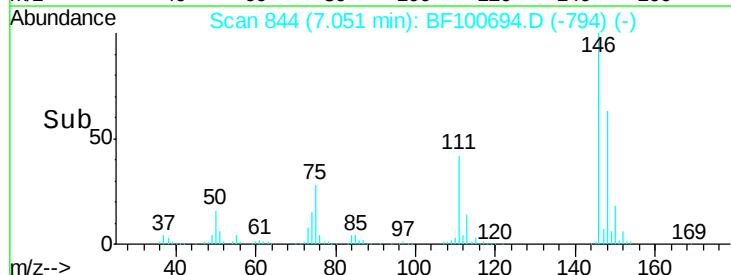
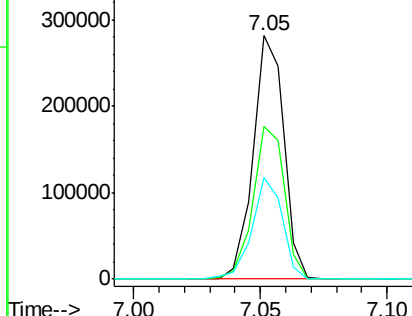


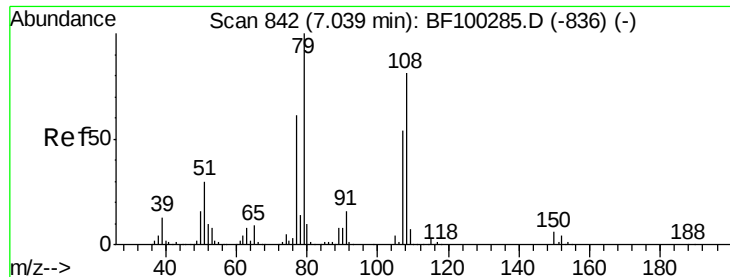
#14
 1,2-Dichlorobenzene
 Concen: 30.74 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:146 Resp: 237549
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.6 75.8
 111 41.7 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.05 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

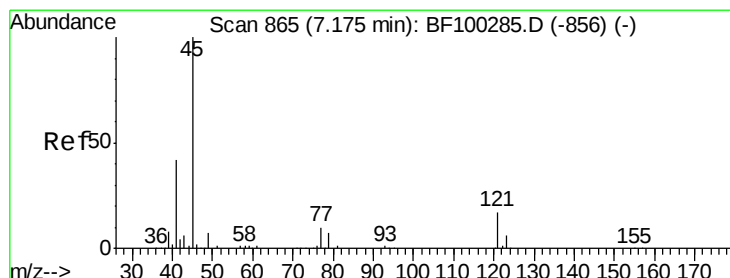
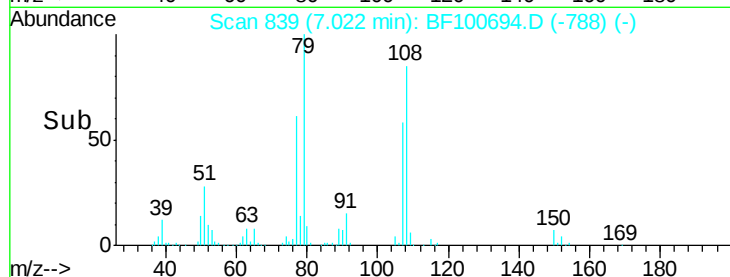
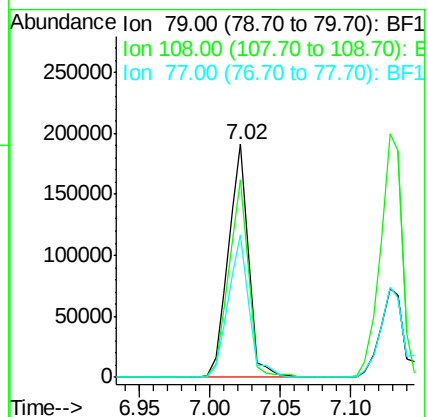
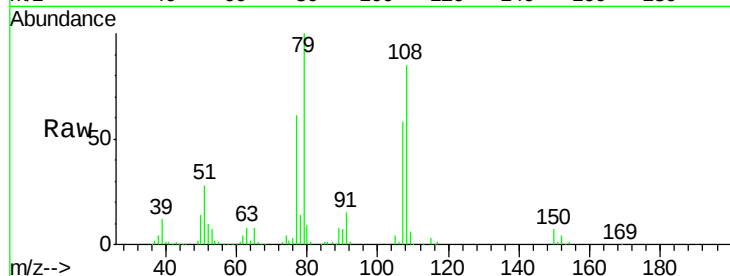
Tgt Ion: 79 Resp: 189273

Ion Ratio Lower Upper

79 100

108 85.1 65.1 97.7

77 61.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.43 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

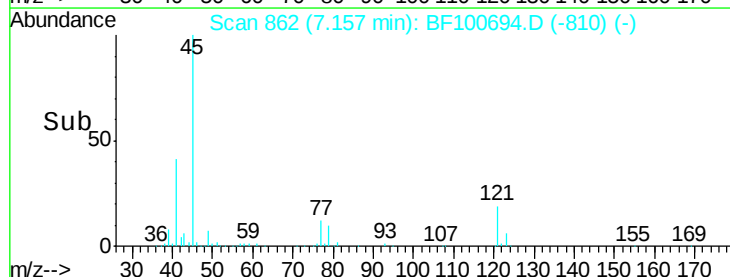
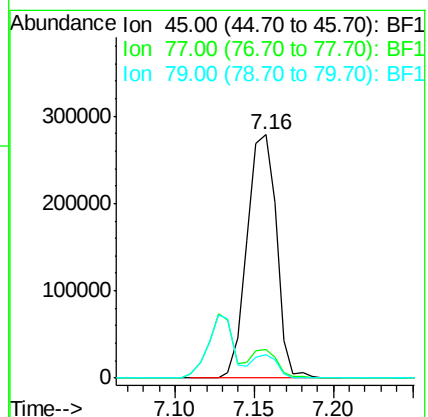
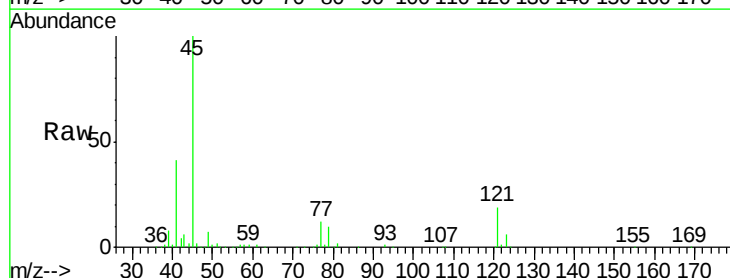
Tgt Ion: 45 Resp: 358293

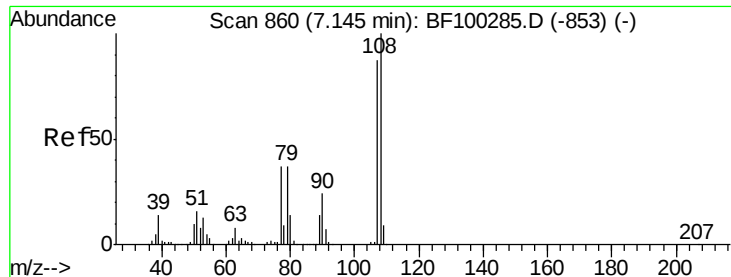
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

79 9.9 0.0 29.6





#17

2-Methylphenol

Concen: 30.97 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

Tgt Ion:107 Resp: 189584

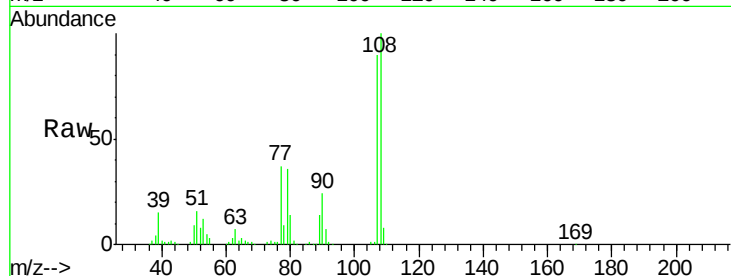
Ion Ratio Lower Upper

107 100

108 111.4 91.7 137.5

77 41.5 33.8 50.8

79 40.6 33.8 50.8

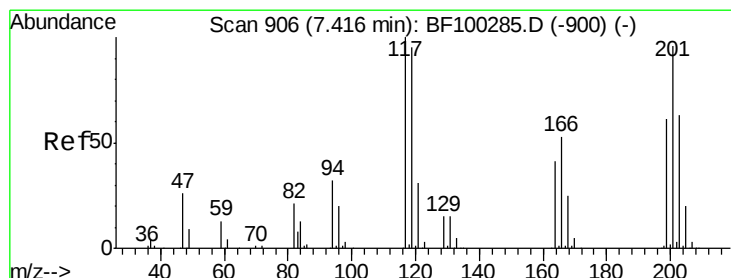
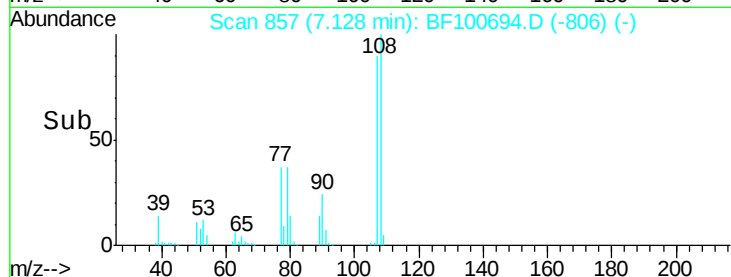
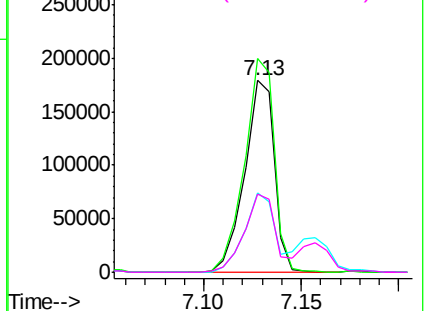


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 29.32 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

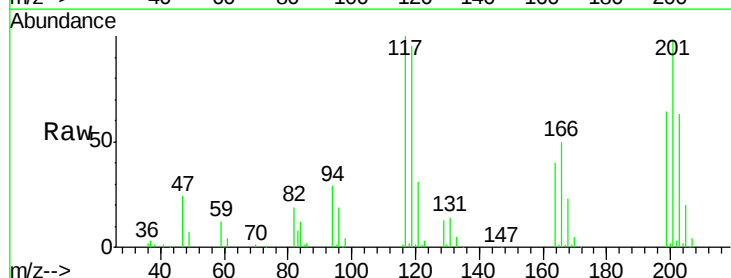
Tgt Ion:117 Resp: 80803

Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.8

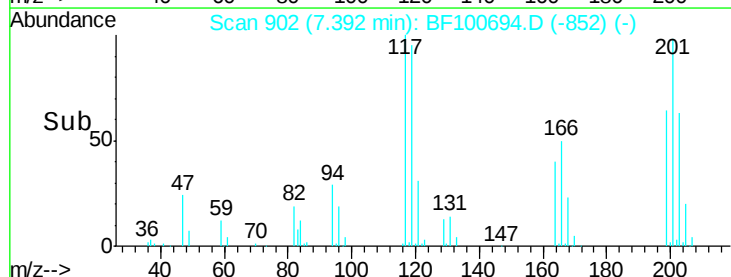
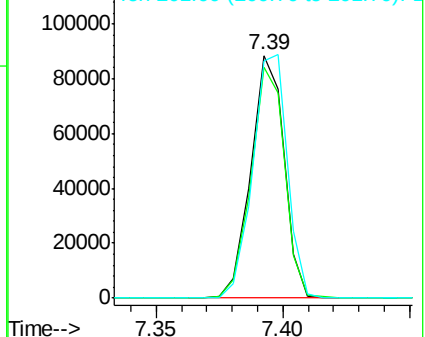
201 97.8 75.7 113.5

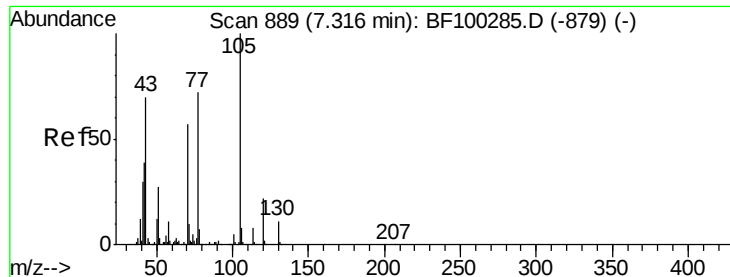


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

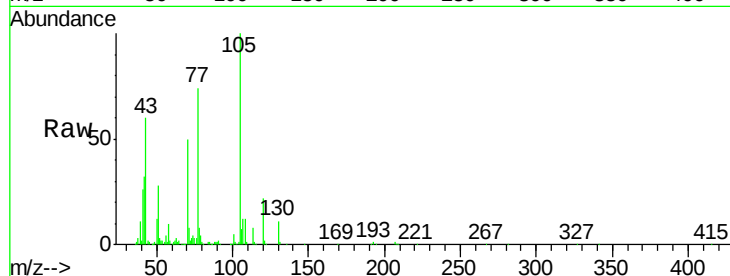




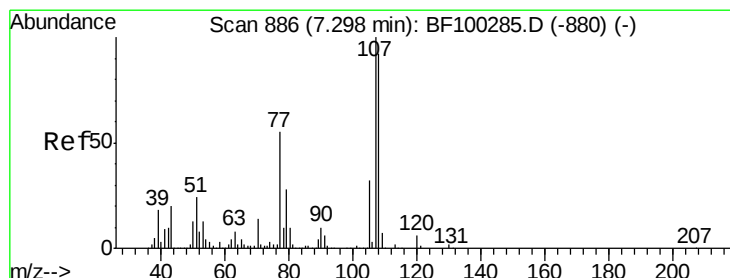
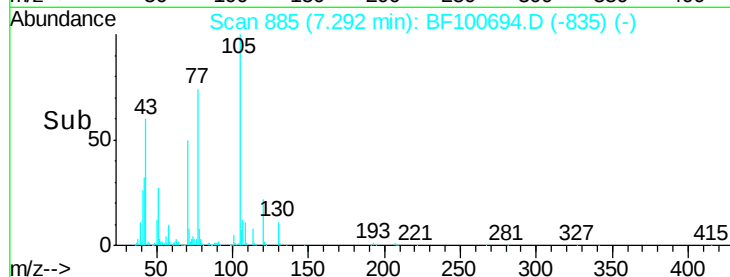
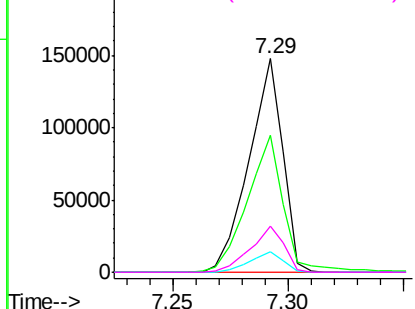
#19
n-Nitroso-di-n-propylamine
Concen: 26.10 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

Tgt Ion: 70 Resp: 151096
Ion Ratio Lower Upper
70 100
42 64.3 47.5 71.3
101 9.7 7.4 11.2
130 21.8 16.6 25.0

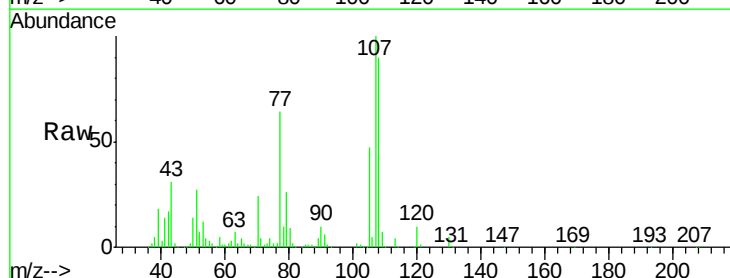


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

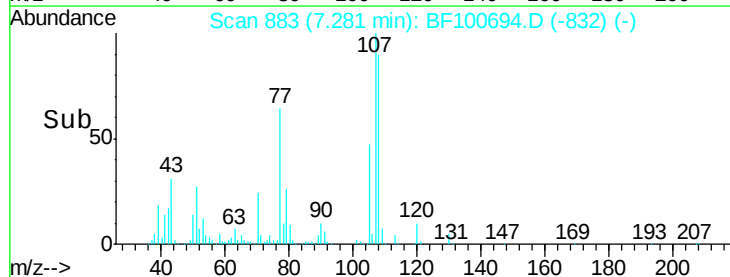
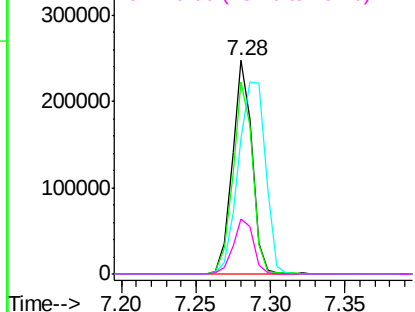


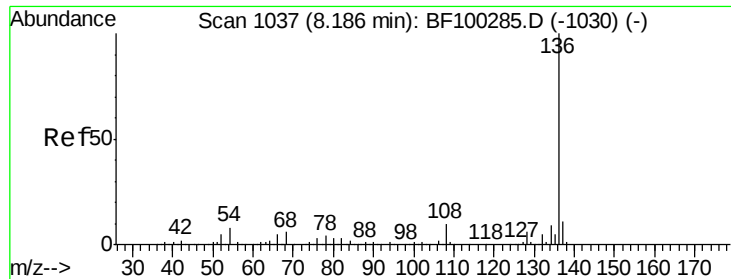
#20
3+4-Methylphenols
Concen: 29.71 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion: 107 Resp: 230156
Ion Ratio Lower Upper
107 100
108 89.7 68.2 108.2
77 63.5 26.7 66.7
79 26.0 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

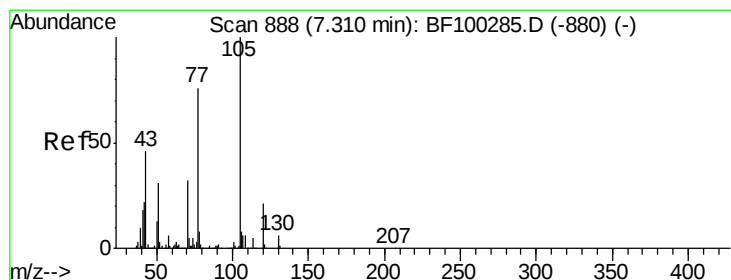
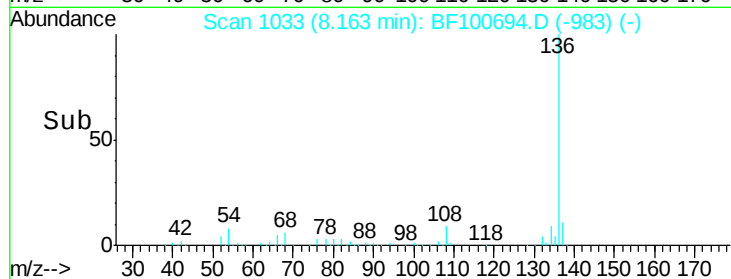
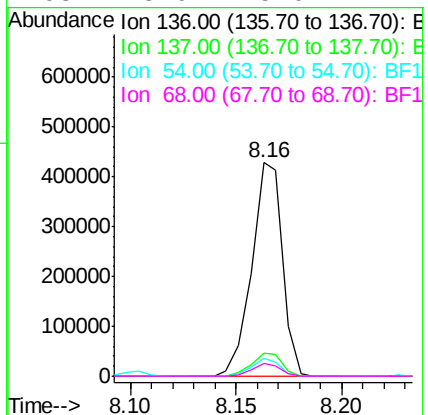
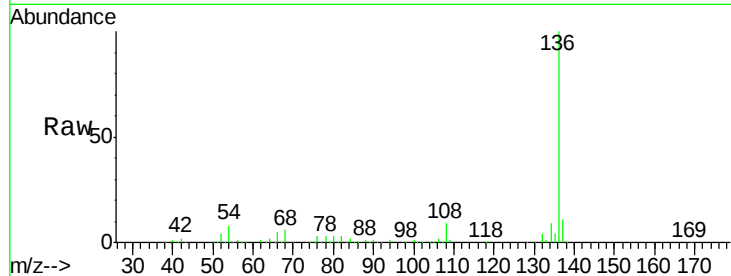




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

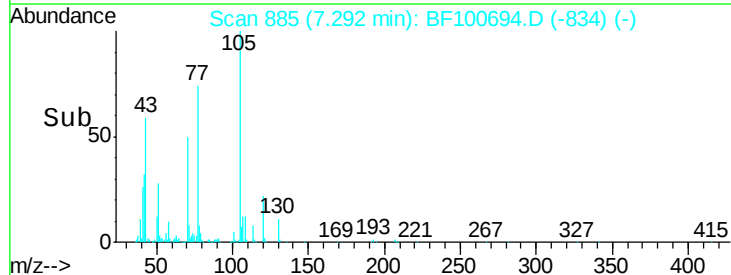
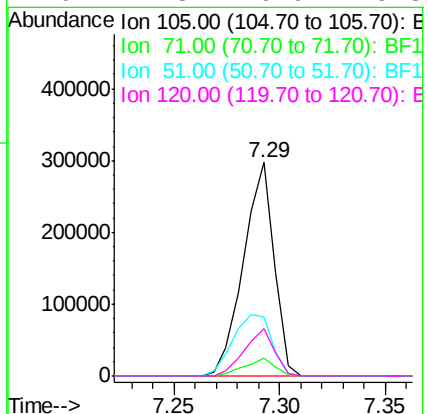
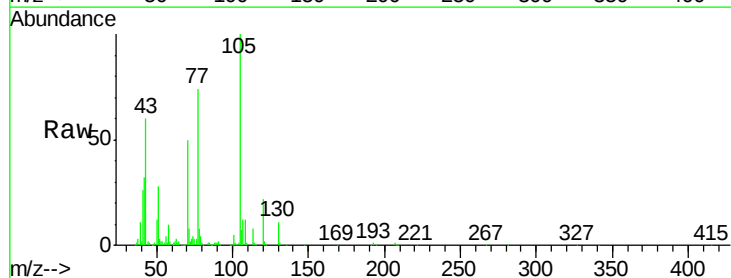
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

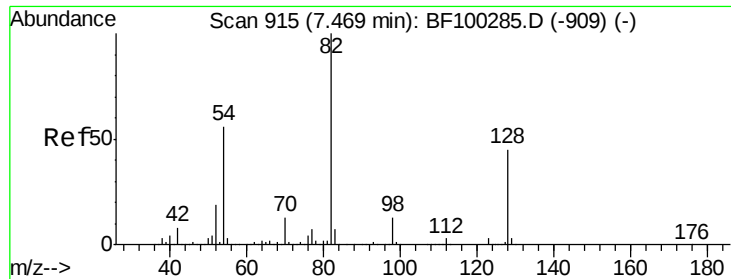
Tgt Ion:	136	Resp:	431992
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.2	6.6	9.8
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 28.44 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:	105	Resp:	299599
Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	27.6	22.3	33.5
120	22.3	16.9	25.3

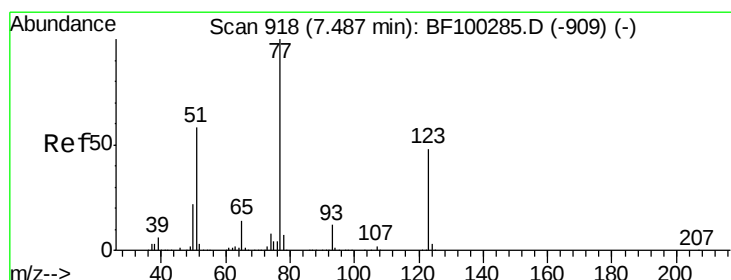
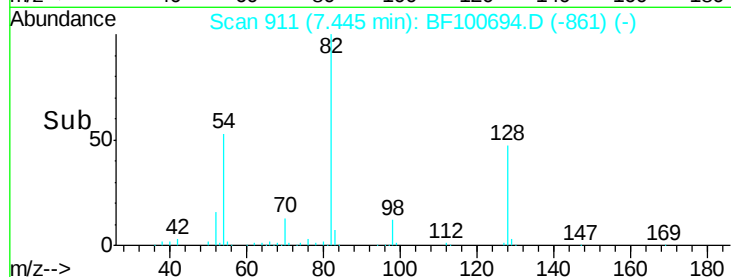
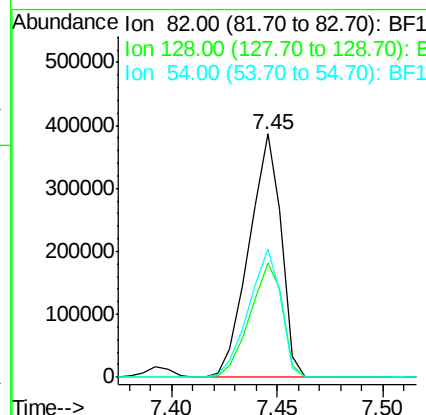
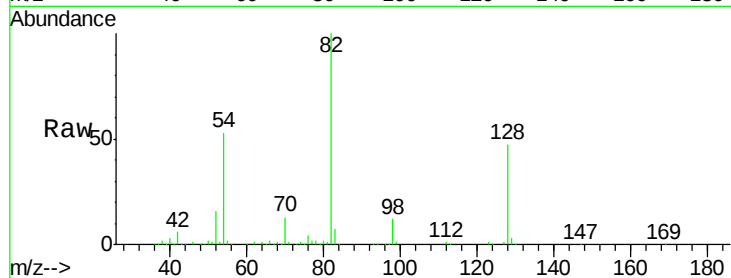




#23
 Nitrobenzene-d5
 Concen: 62.56 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

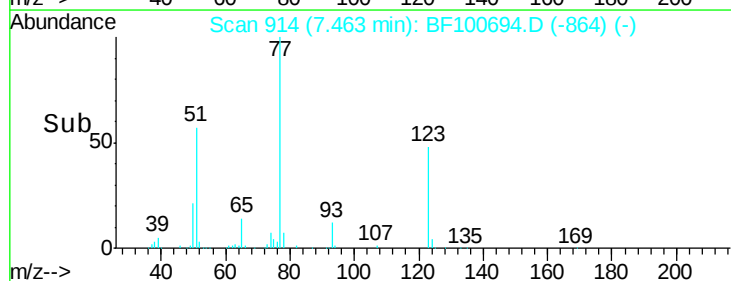
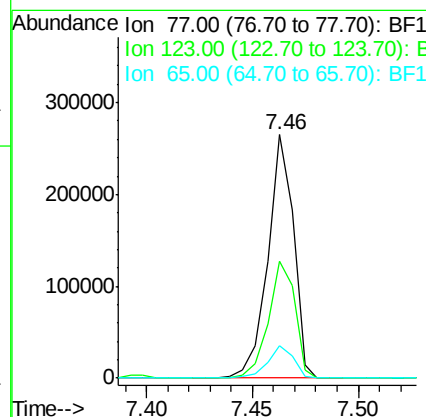
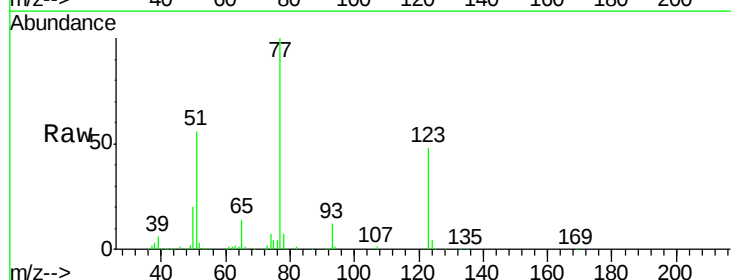
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

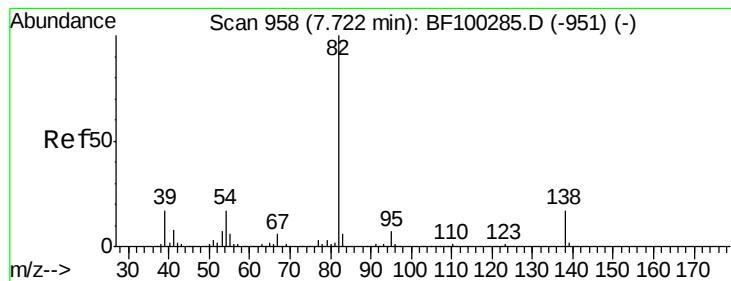
Tgt Ion: 82 Resp: 408776
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 52.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 33.37 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion: 77 Resp: 224419
 Ion Ratio Lower Upper
 77 100
 123 48.1 37.9 56.9
 65 13.5 11.0 16.4





#25

Isophorone

Concen: 30.05 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

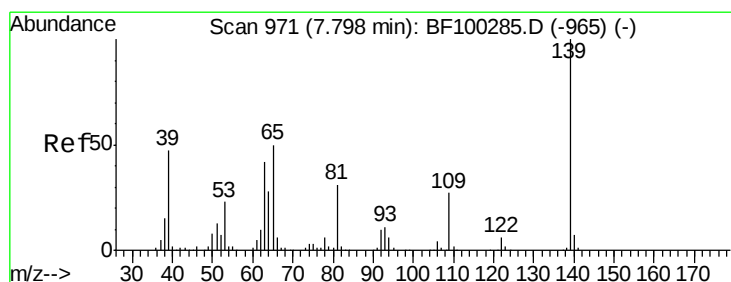
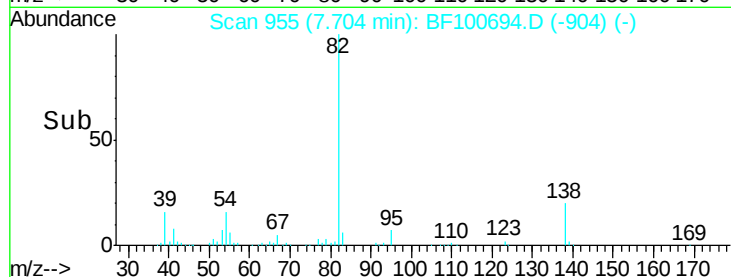
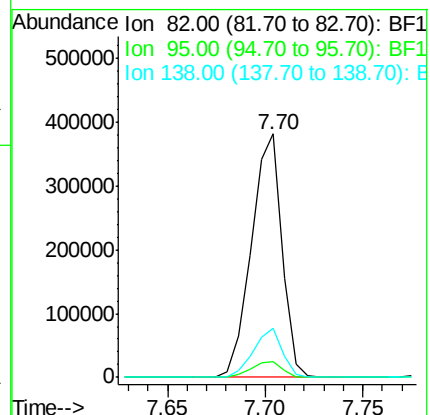
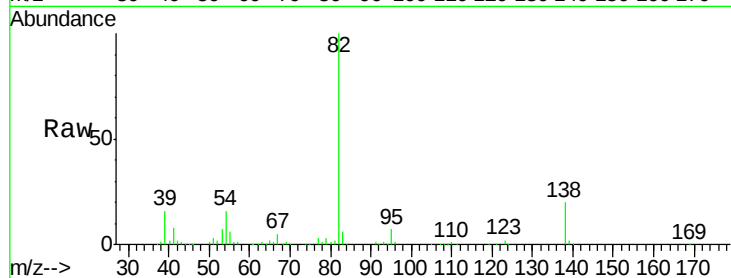
Tgt Ion: 82 Resp: 412667

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 19.9 14.9 22.3



#26

2-Nitrophenol

Concen: 39.98 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

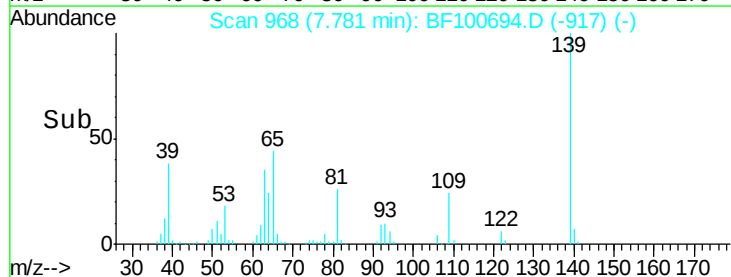
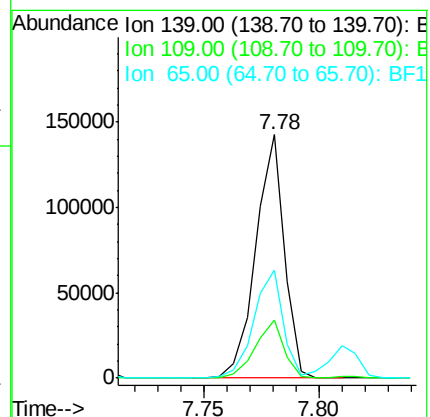
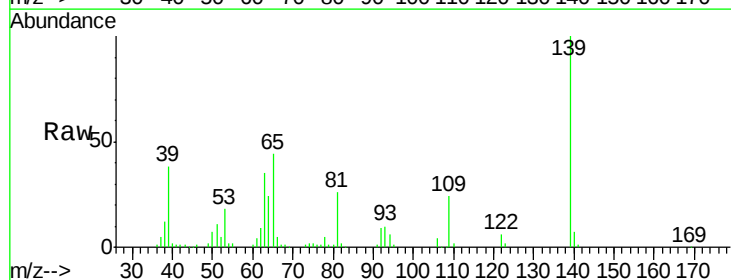
Tgt Ion: 139 Resp: 122858

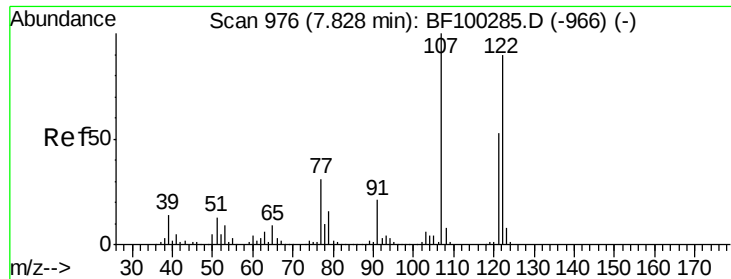
Ion Ratio Lower Upper

139 100

109 23.9 22.7 34.1

65 44.4 40.5 60.7

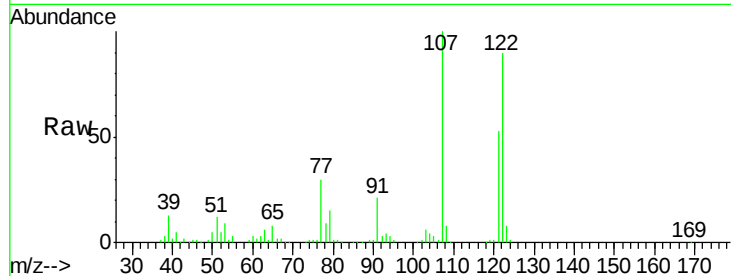




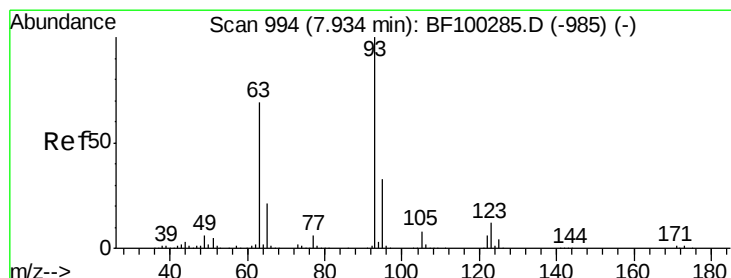
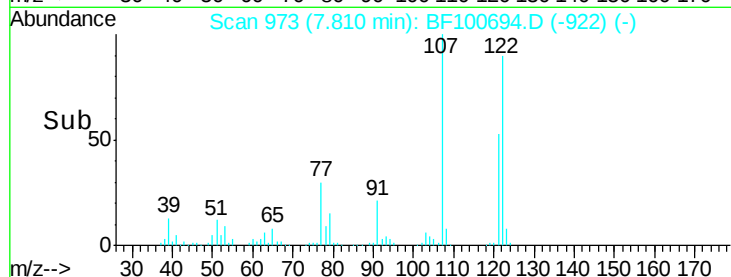
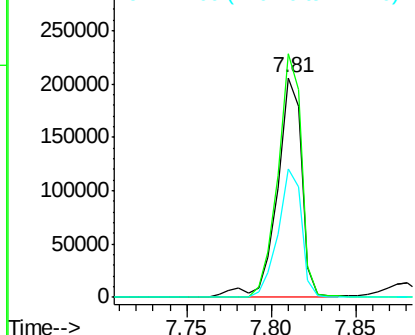
#27
 2,4-Dimethylphenol
 Concen: 33.85 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.9	91.2	136.8
121	58.6	47.2	70.8

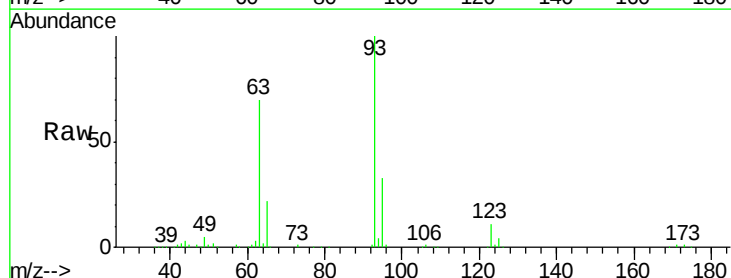


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

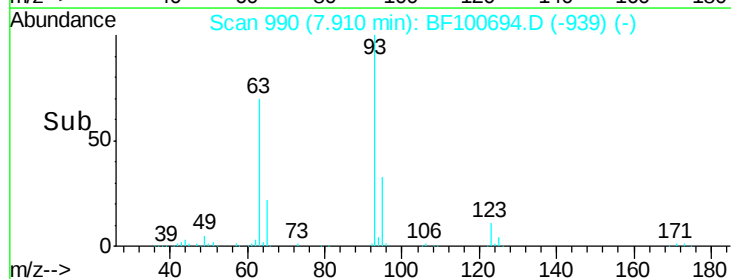
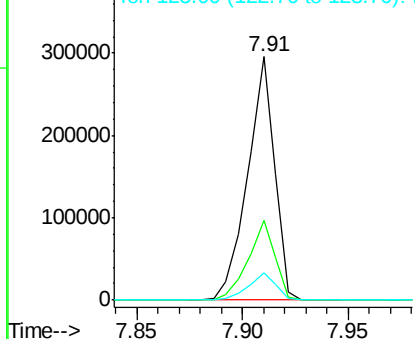


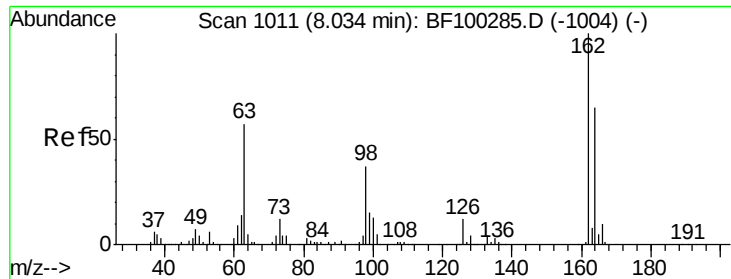
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.24 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.1	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

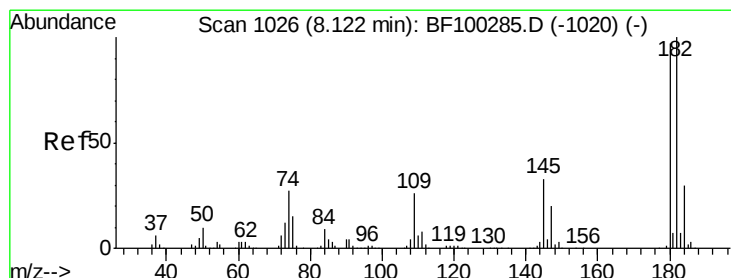
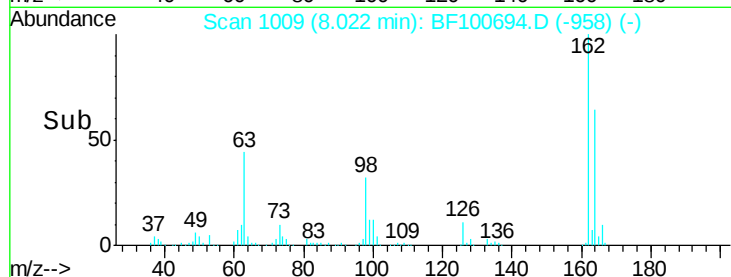
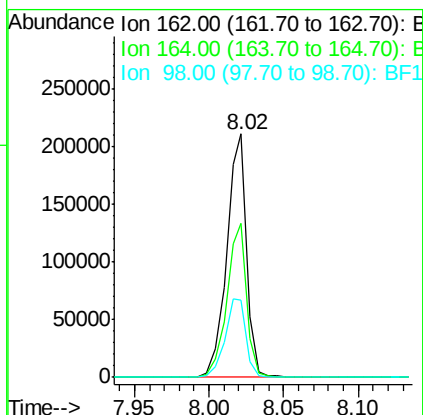
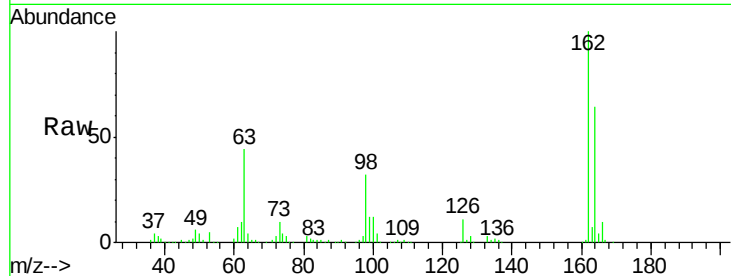




#29
 2,4-Dichlorophenol
 Concen: 33.98 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

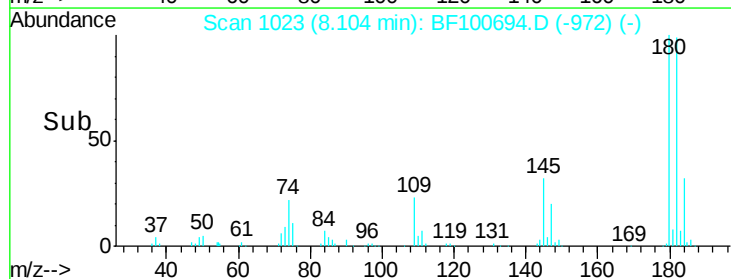
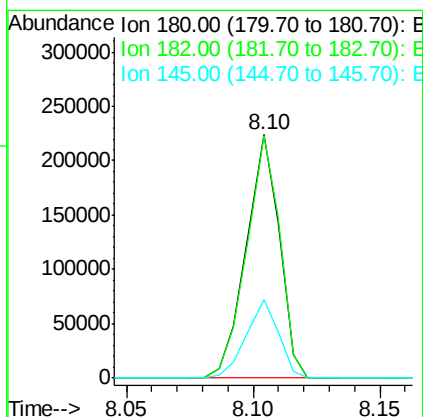
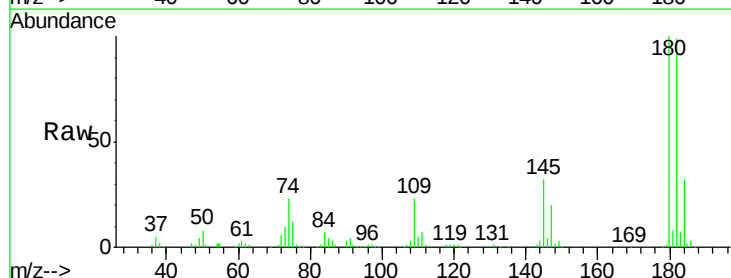
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

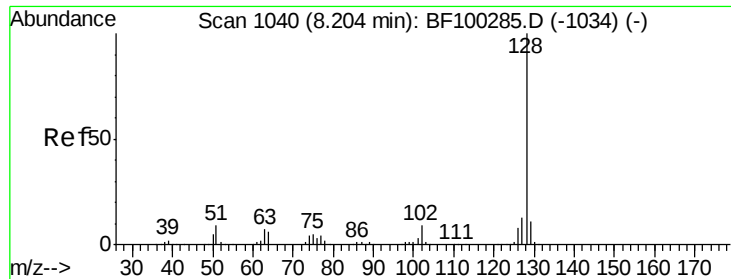
Tgt Ion:162 Resp: 199668
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.7 82.7
 98 32.0 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.35 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:180 Resp: 205647
 Ion Ratio Lower Upper
 180 100
 182 99.3 76.8 115.2
 145 32.2 26.5 39.7

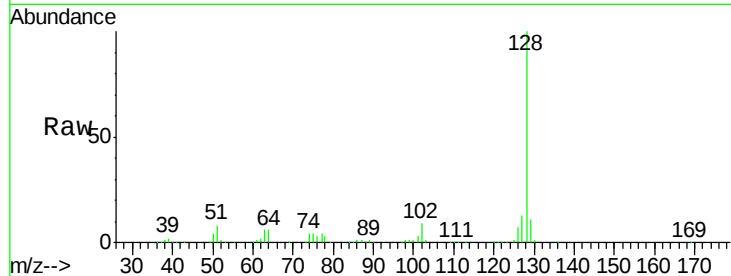




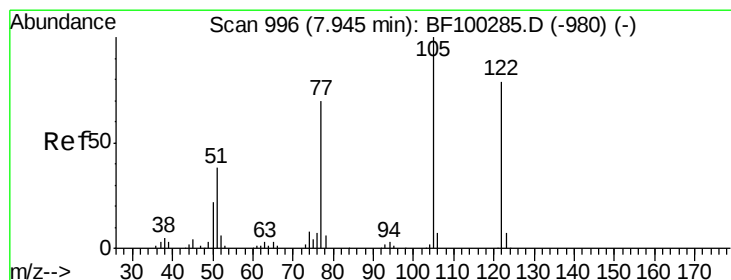
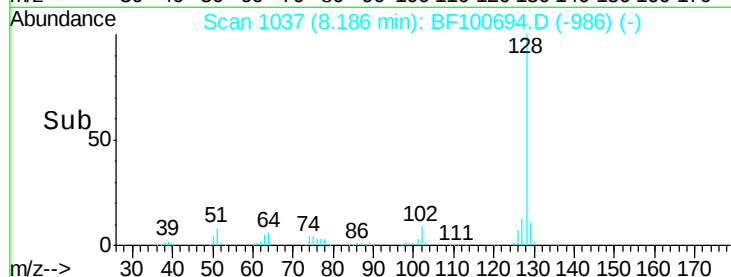
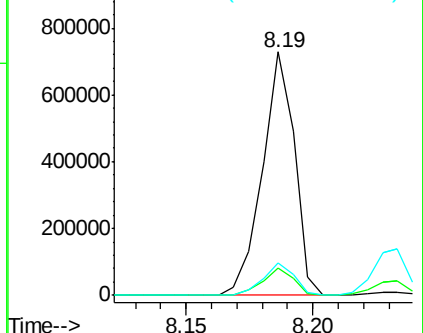
#31
Naphthalene
Concen: 31.15 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

Tgt Ion:128 Resp: 648111
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.3 10.9 16.3

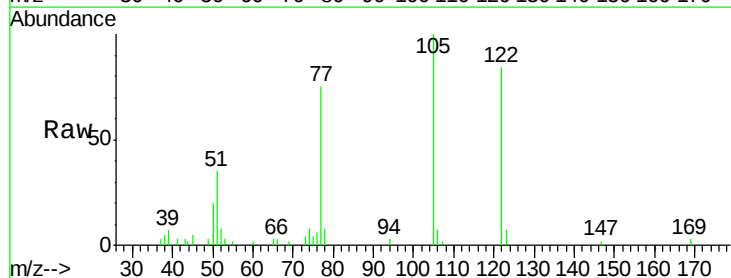


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

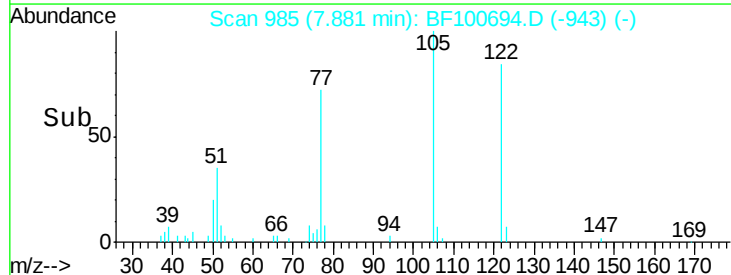
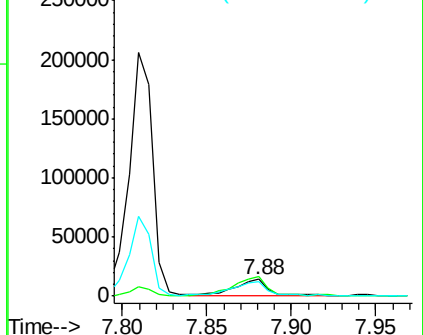


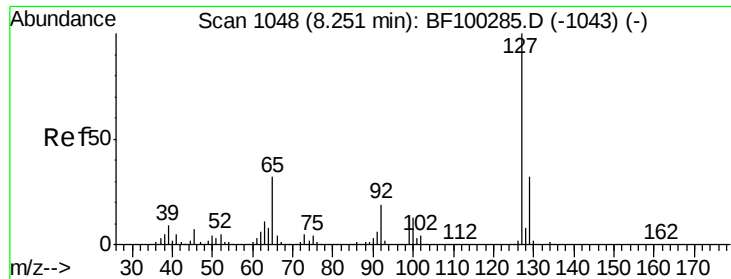
#32
Benzoic acid
Concen: 12.55 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:122 Resp: 18620
Ion Ratio Lower Upper
122 100
105 119.0 101.1 141.1
77 89.6 70.7 110.7



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

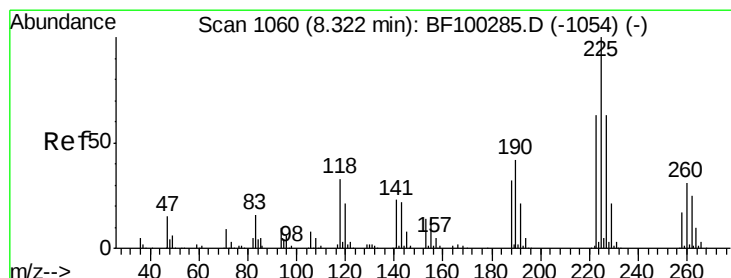
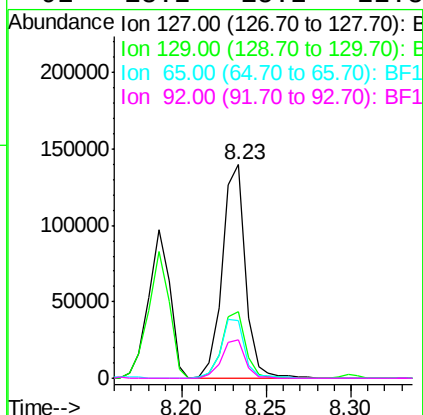
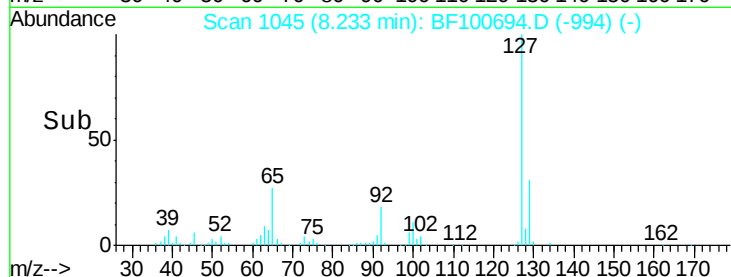
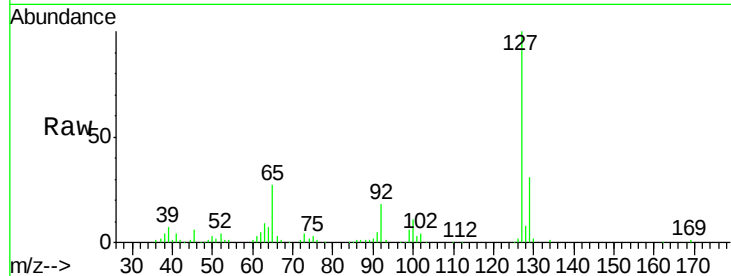




#33
4-Chloroaniline
Concen: 15.45 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

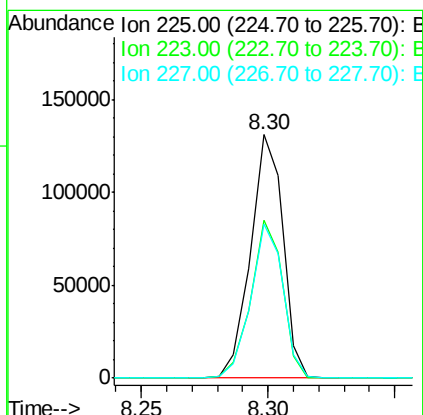
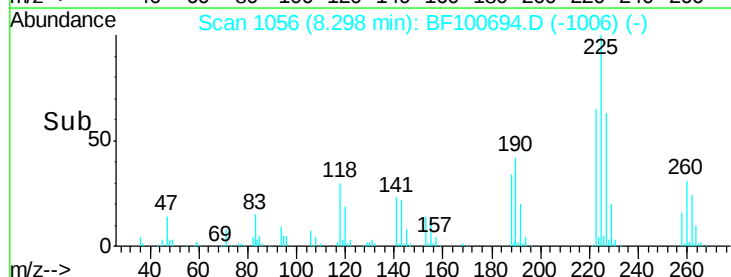
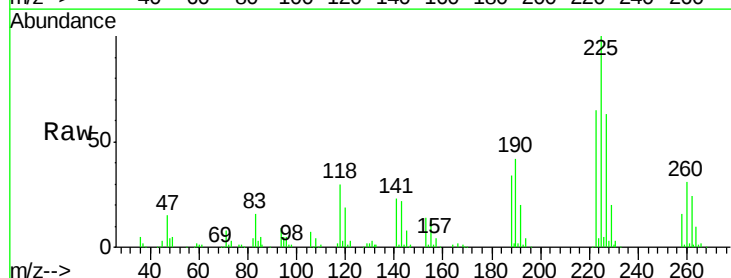
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

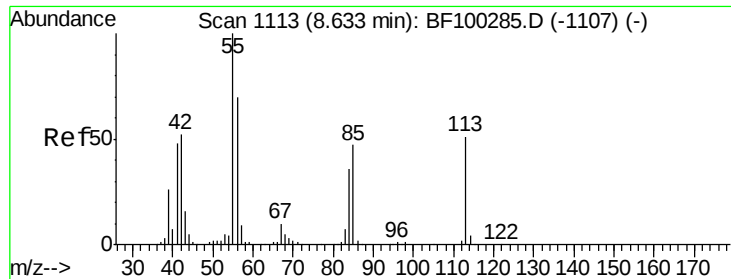
Tgt Ion:	127	Resp:	133812
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	27.0	25.0	37.4
92	18.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 30.89 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:	225	Resp:	116728
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	63.0	51.9	77.9





#35

Caprolactam

Concen: 28.26 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

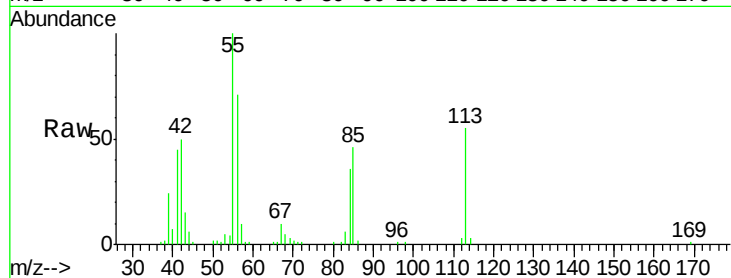
Tgt Ion:113 Resp: 56994

Ion Ratio Lower Upper

113 100

55 180.3 163.3 203.3

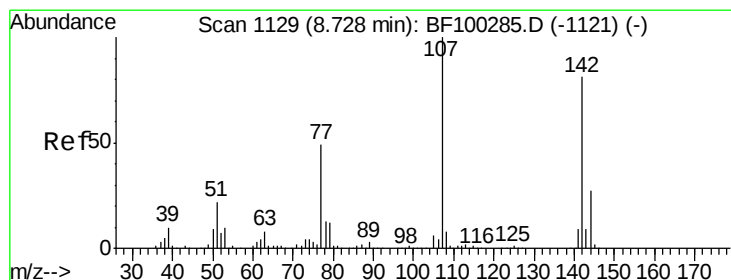
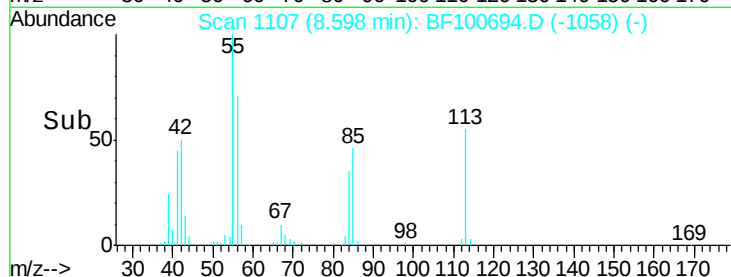
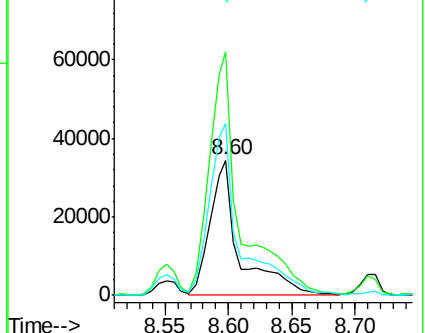
56 127.1 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 31.19 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

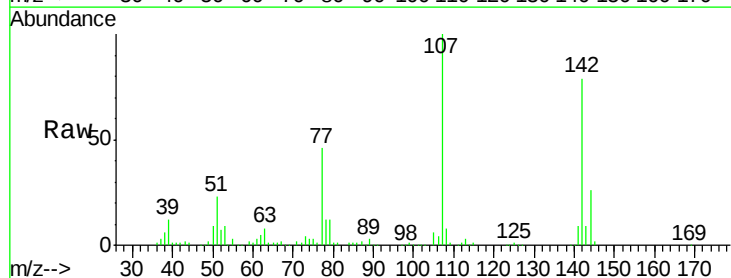
Tgt Ion:107 Resp: 196857

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

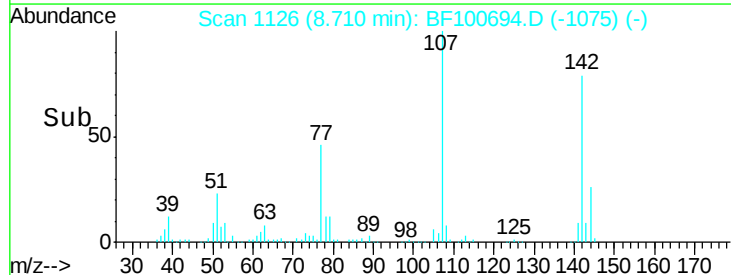
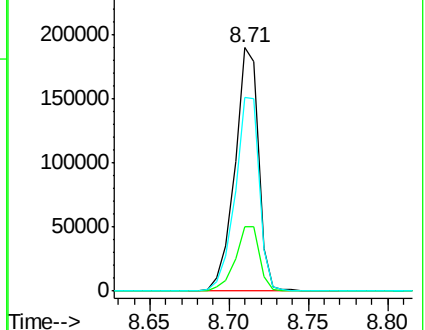
142 79.4 62.0 93.0

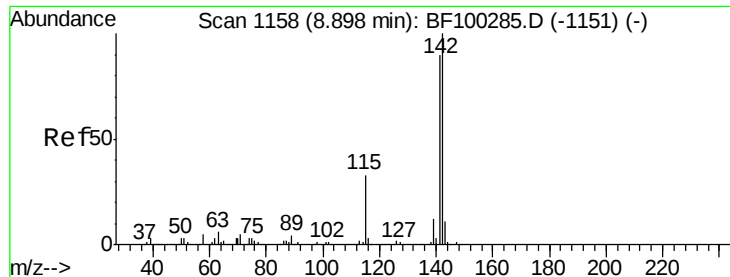


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

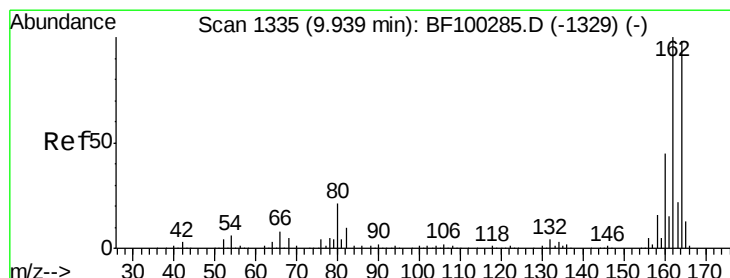
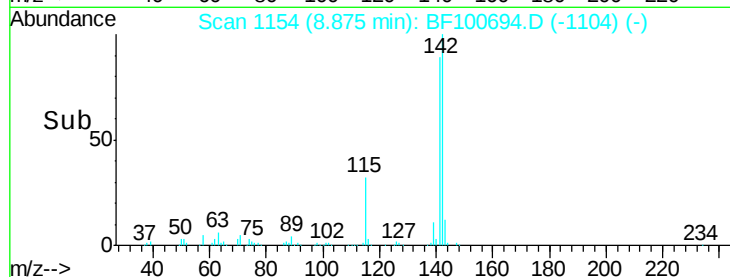
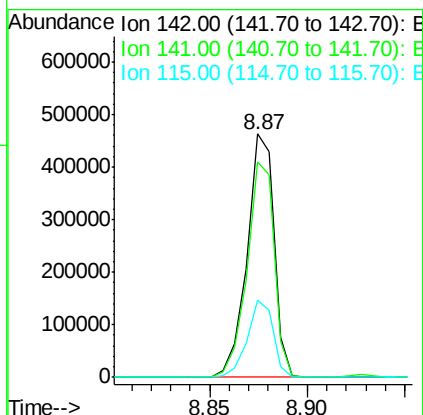
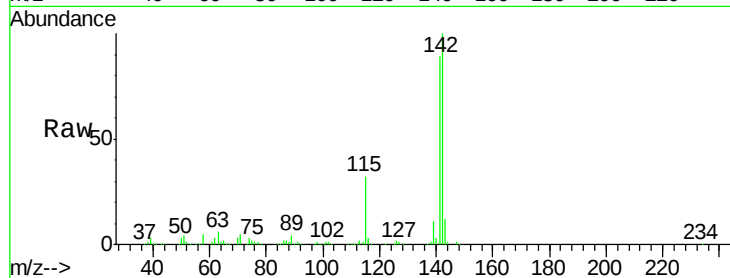




#37
 2-Methylnaphthalene
 Concen: 32.16 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

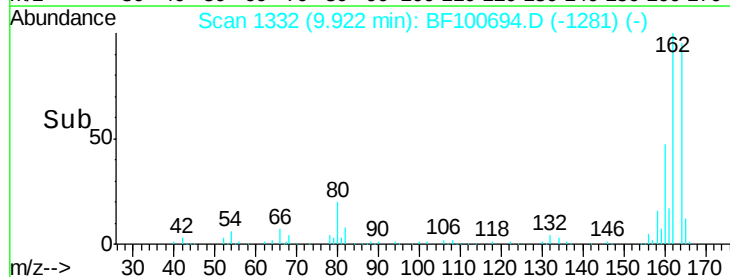
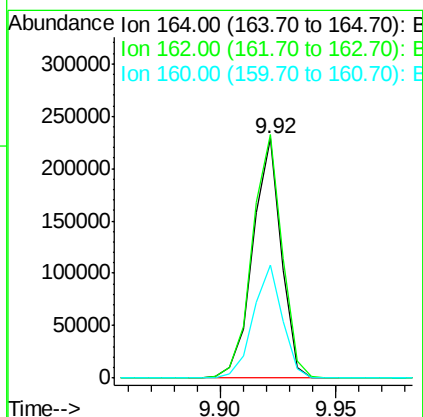
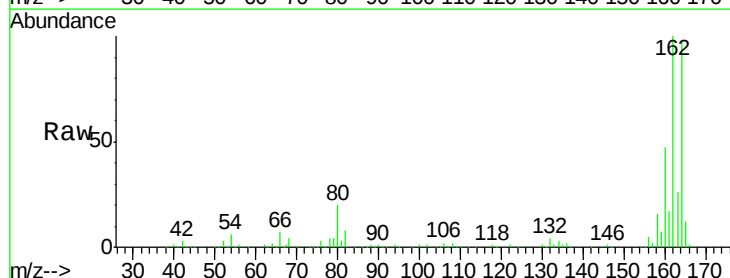
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

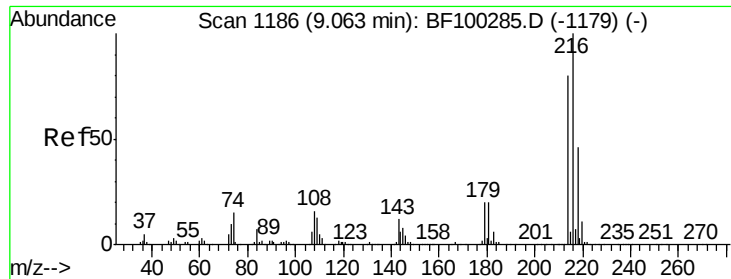
Tgt Ion:142 Resp: 444260
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.8 106.2
 115 31.5 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:164 Resp: 197550
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 47.3 38.3 57.5

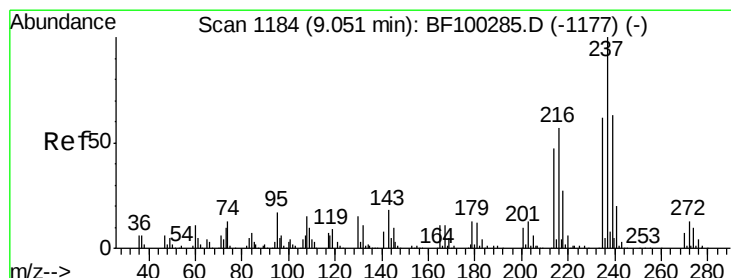
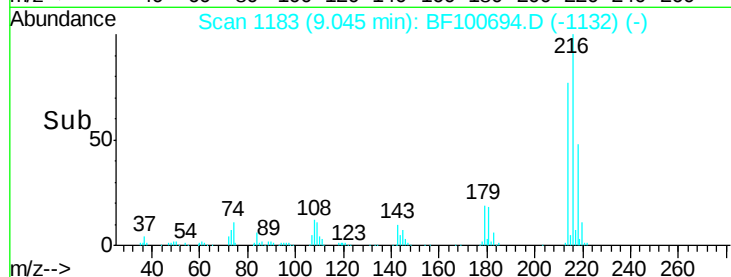
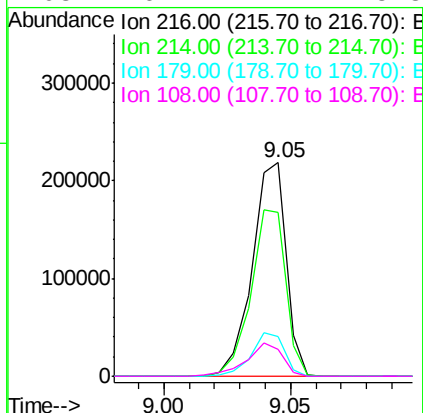
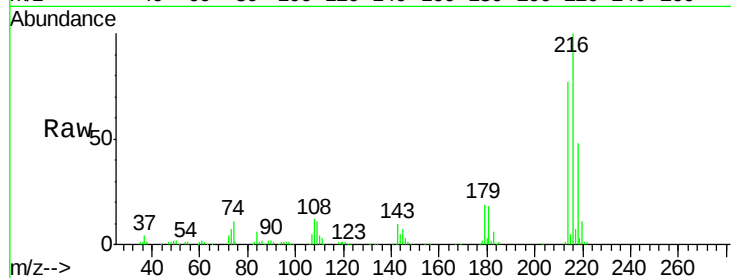




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.30 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

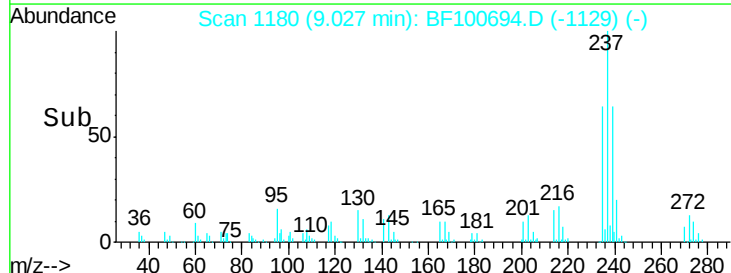
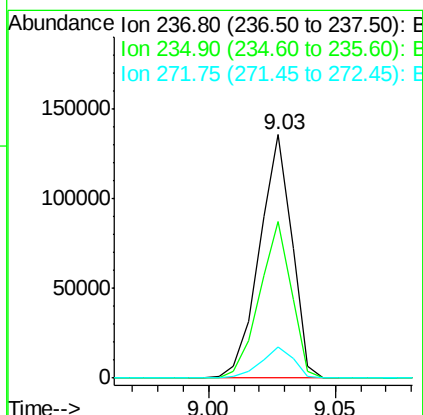
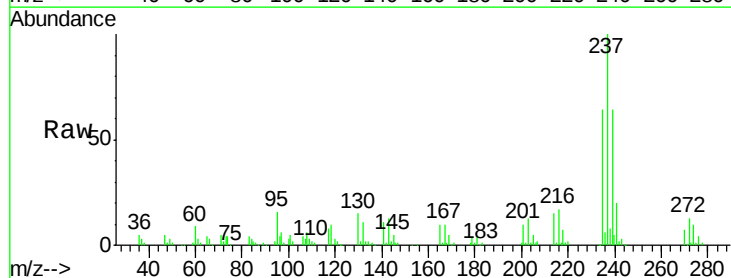
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

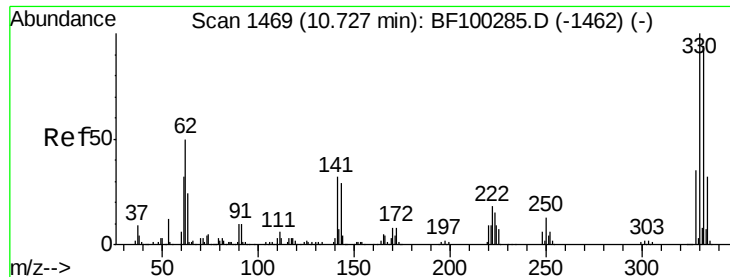
Tgt Ion:	216	Resp:	205077
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.0	18.1	27.1
108	16.7	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 39.25 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:	237	Resp:	121029
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.9	0.0	33.3

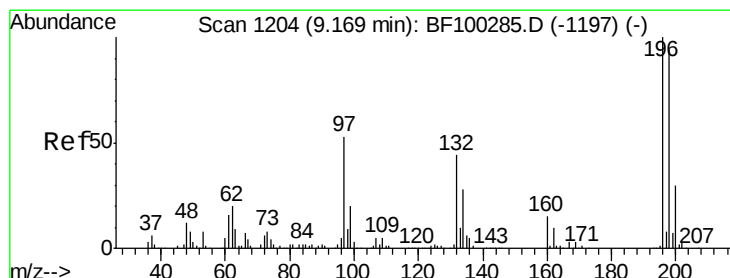
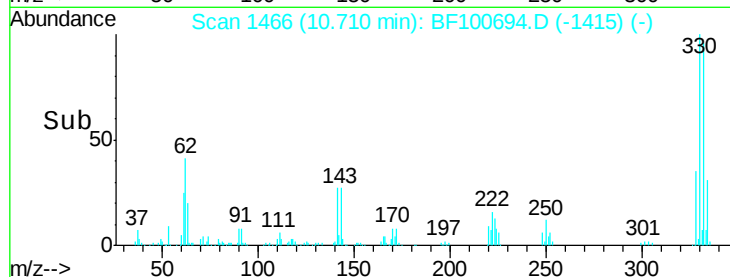
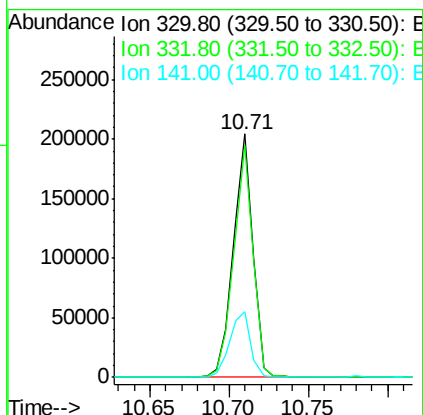
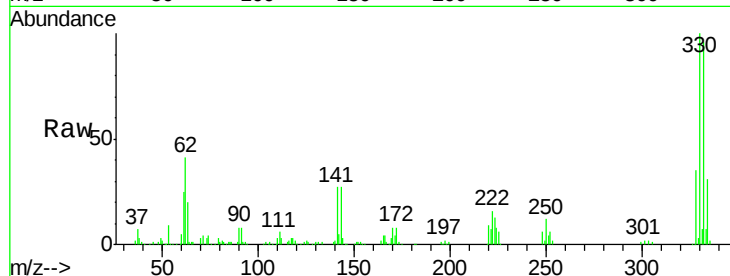




#41
 2,4,6-Tribromophenol
 Concen: 86.97 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

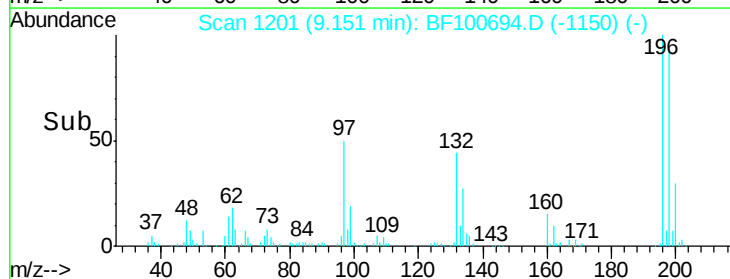
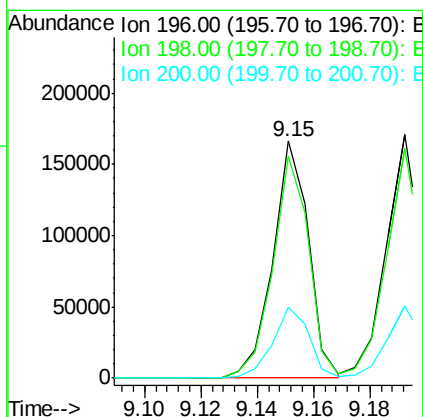
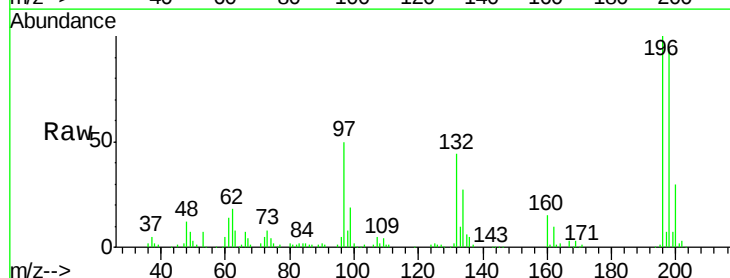
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

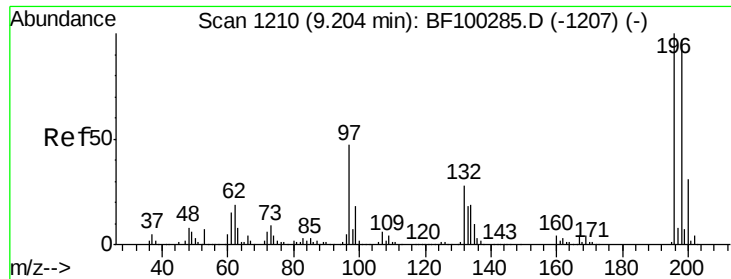
Tgt Ion:330 Resp: 175068
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 28.5 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 35.09 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:196 Resp: 145716
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.7 113.5
 200 30.0 24.5 36.7

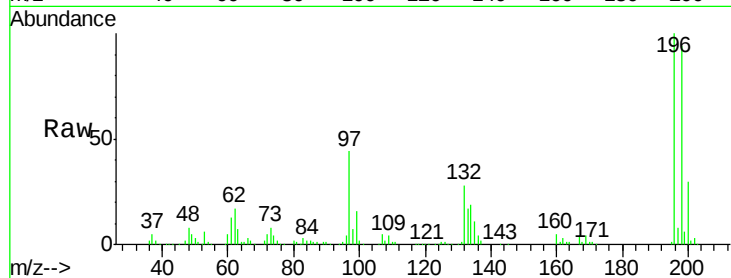




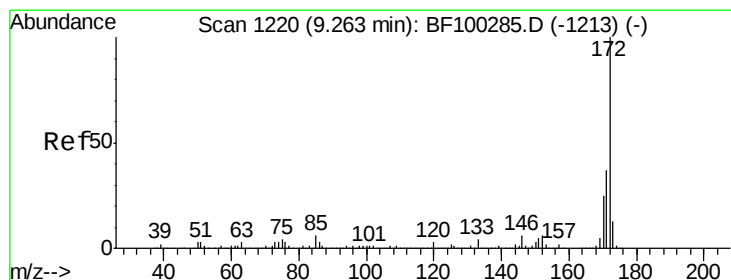
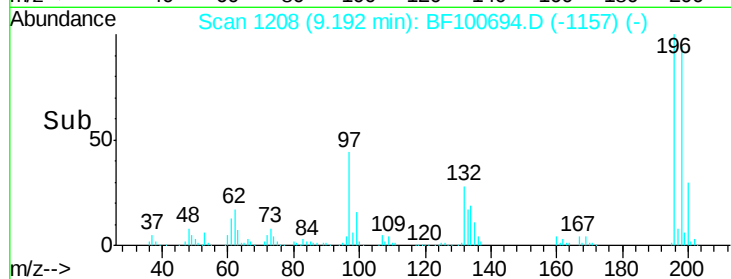
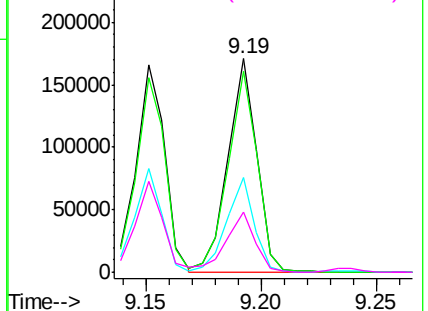
#43
 2,4,5-Trichlorophenol
 Concen: 34.71 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

Tgt Ion:	196	Resp:	149311
Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	44.3	42.9	64.3
132	27.9	26.3	39.5

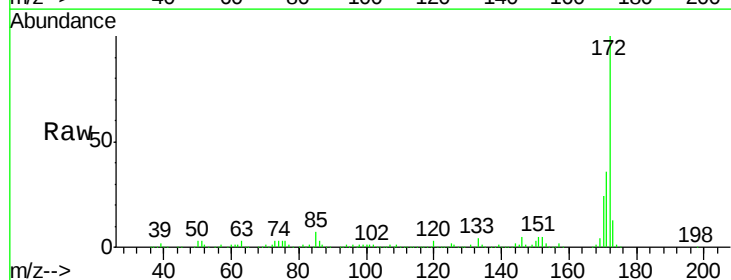


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

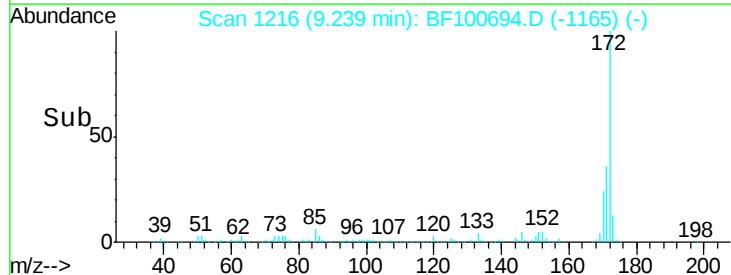
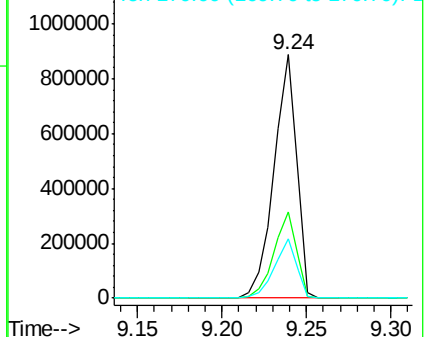


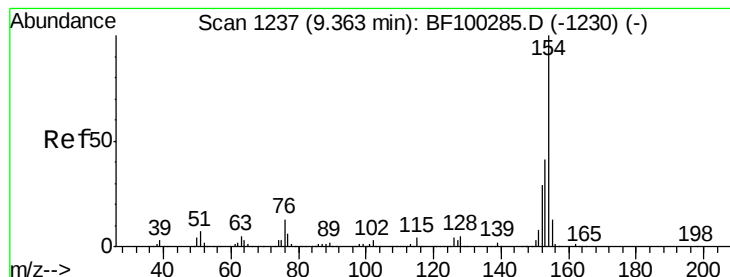
#44
 2-Fluorobiphenyl
 Concen: 63.43 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:	172	Resp:	822885
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.2	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 30.89 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

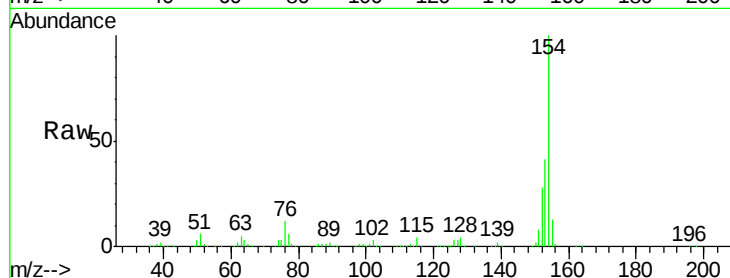
Tgt Ion:154 Resp: 527815

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

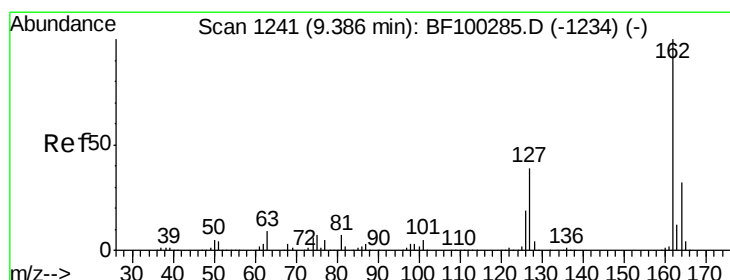
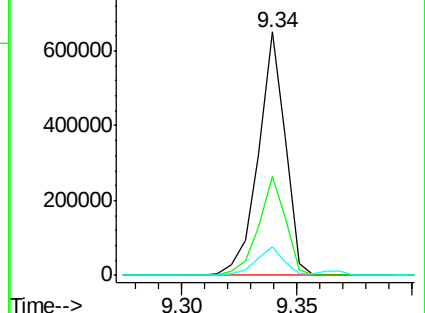
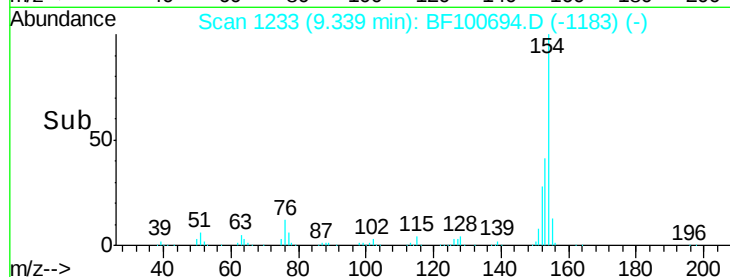
76 11.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 33.14 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

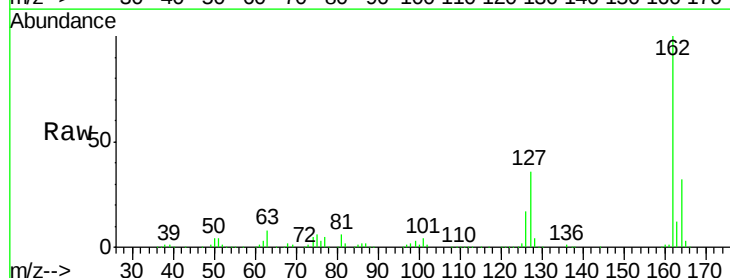
Tgt Ion:162 Resp: 410764

Ion Ratio Lower Upper

162 100

127 36.4 33.9 50.9

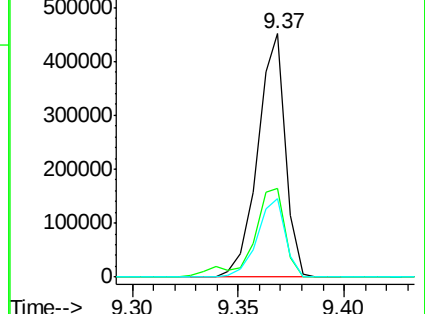
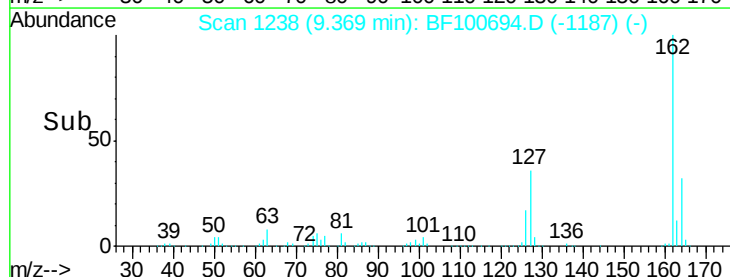
164 32.0 26.5 39.7

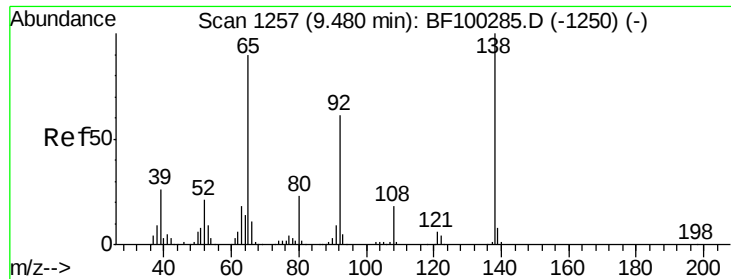


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

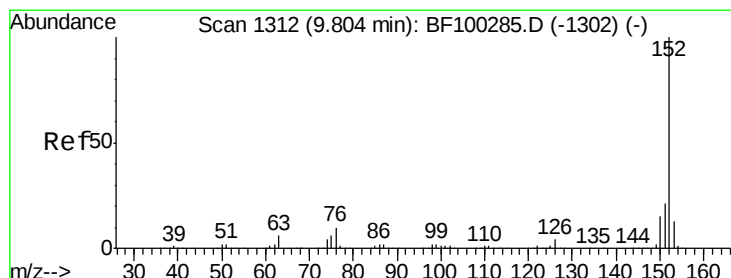
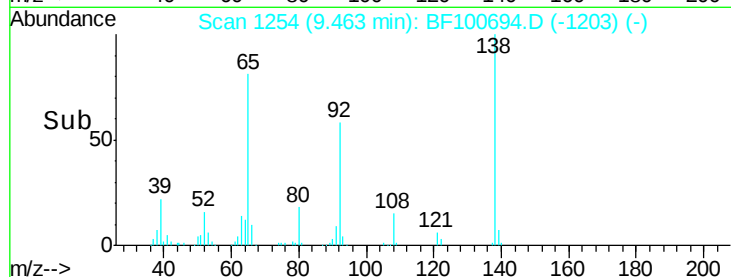
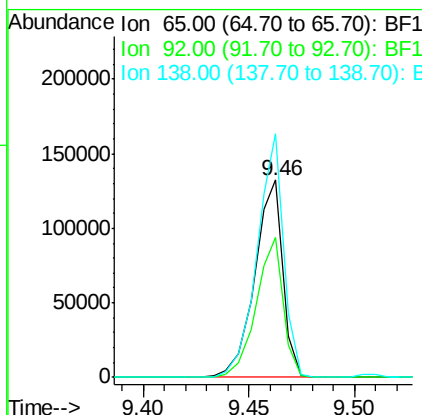
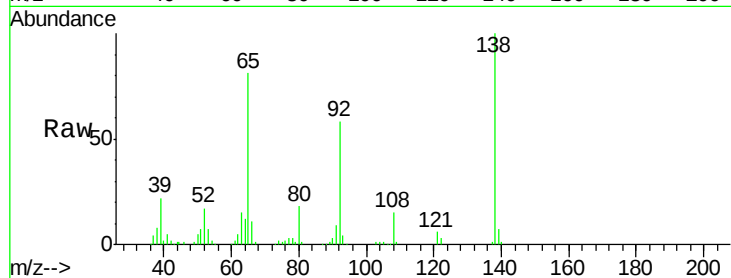




#47
 2-Nitroaniline
 Concen: 34.23 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

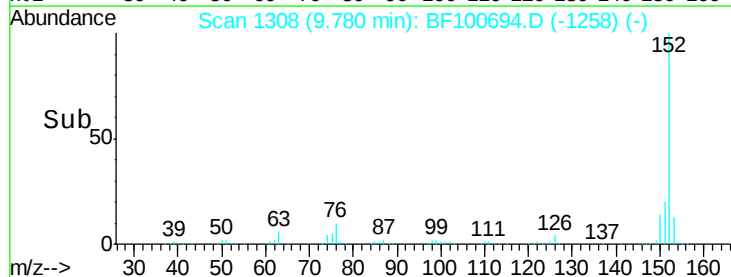
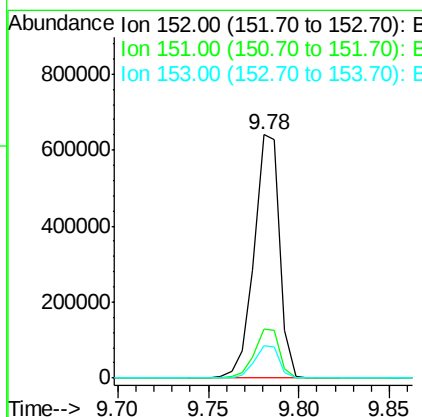
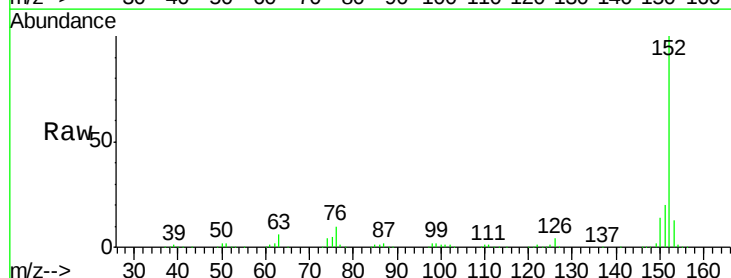
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

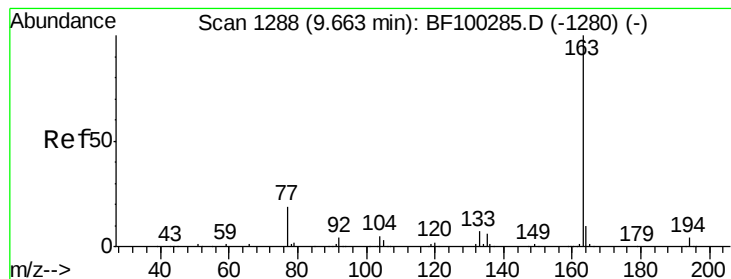
Tgt Ion: 65 Resp: 122266
 Ion Ratio Lower Upper
 65 100
 92 71.1 55.8 83.6
 138 123.5 91.2 136.8



#48
 Acenaphthylene
 Concen: 30.53 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion: 152 Resp: 627245
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 40.21 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

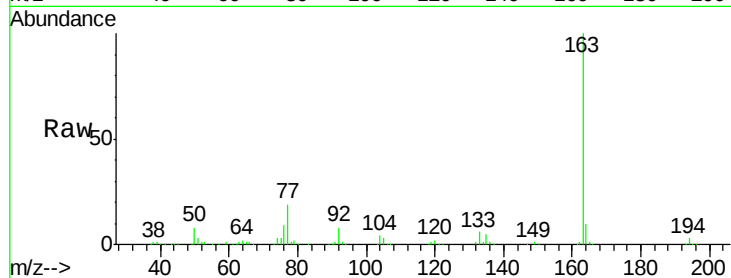
Tgt Ion:163 Resp: 606515

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

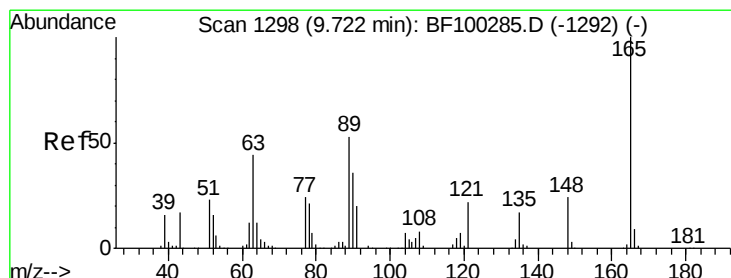
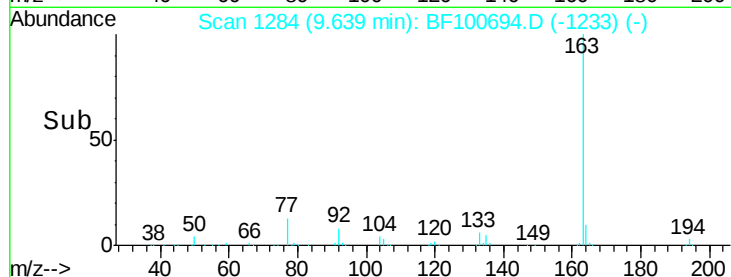
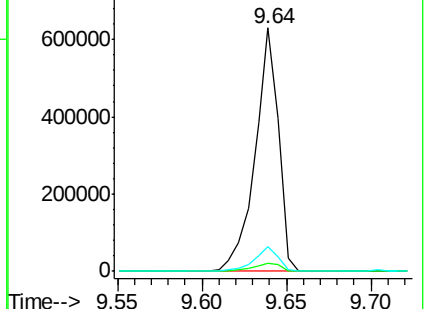
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.81 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

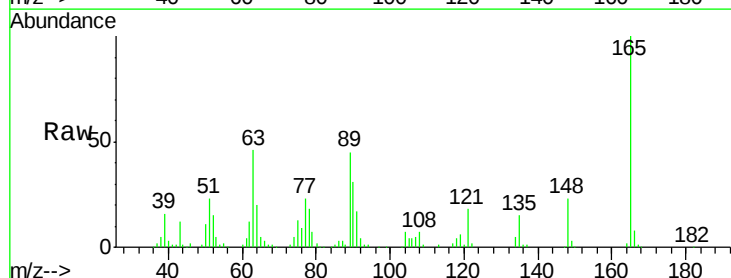
Tgt Ion:165 Resp: 106913

Ion Ratio Lower Upper

165 100

63 46.3 44.7 67.1

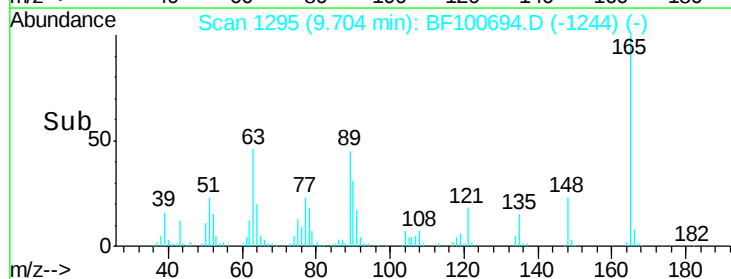
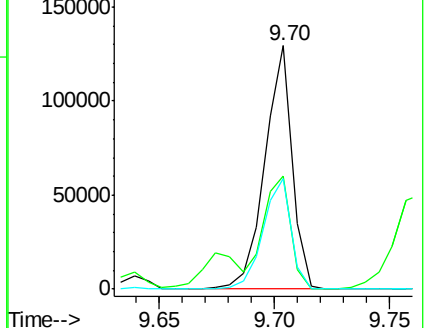
89 45.4 44.0 66.0

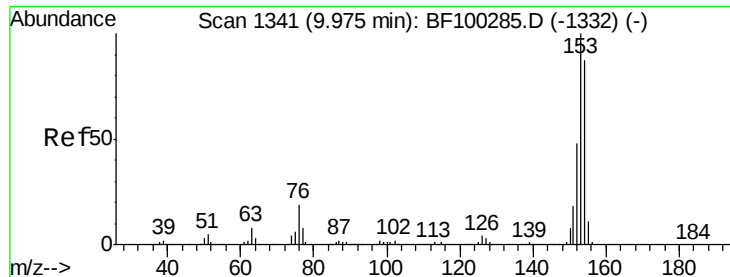


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 32.02 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

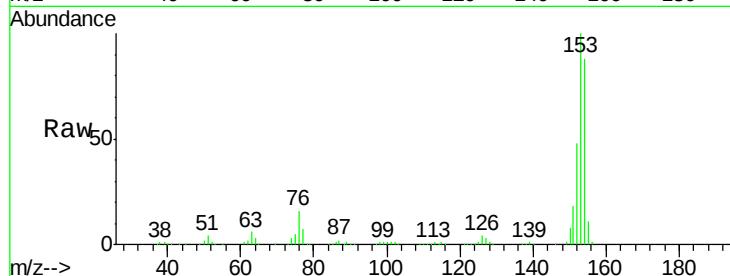
Tgt Ion:154 Resp: 400045

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

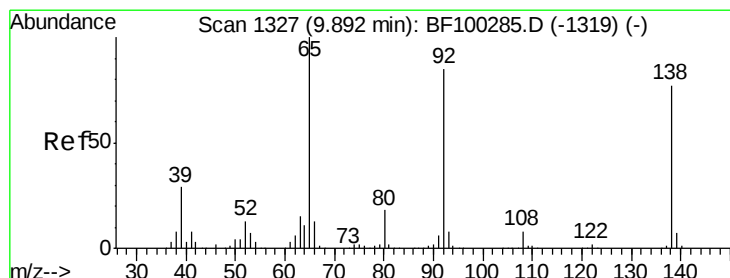
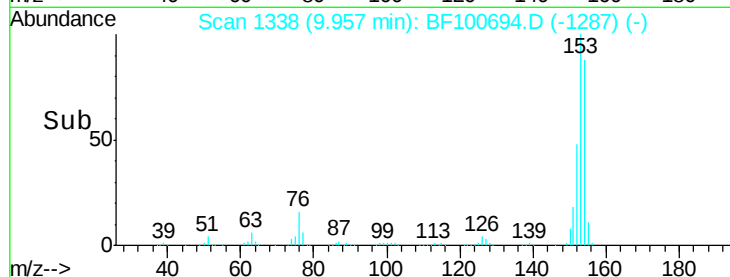
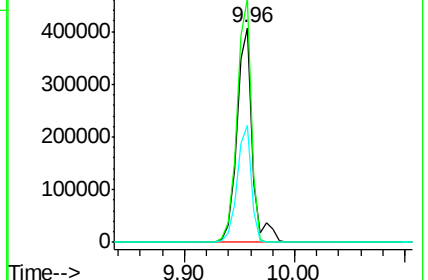
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.85 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

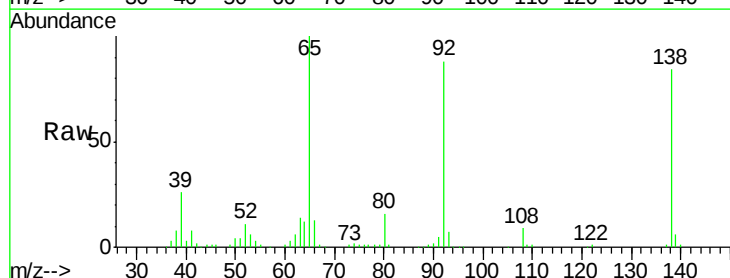
Tgt Ion:138 Resp: 84101

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

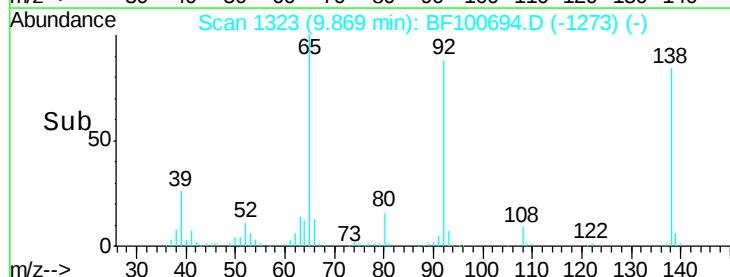
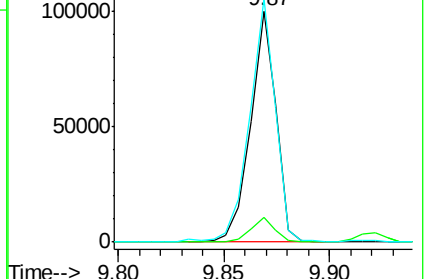
92 105.3 89.4 134.2

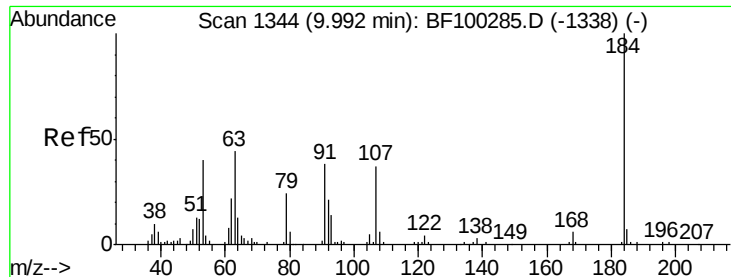


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

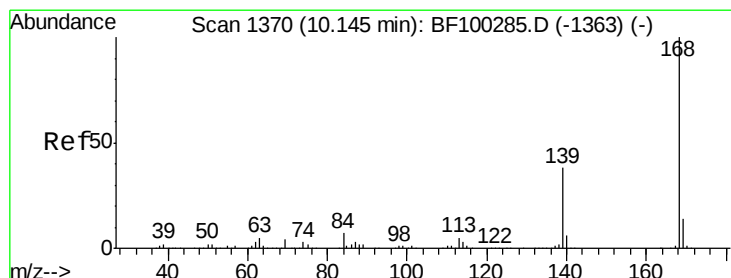
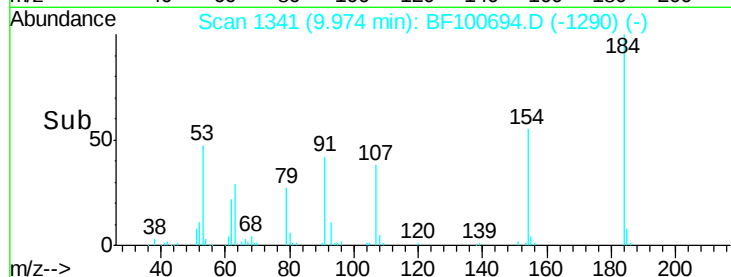
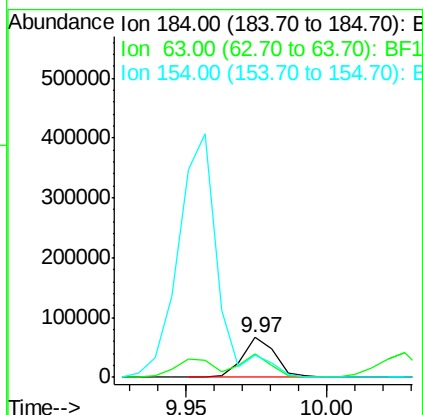
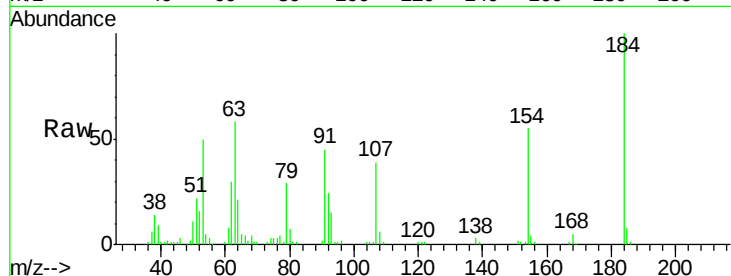




#53
 2,4-Dinitrophenol
 Concen: 51.17 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

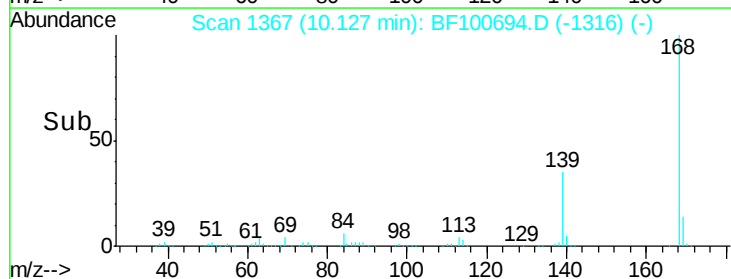
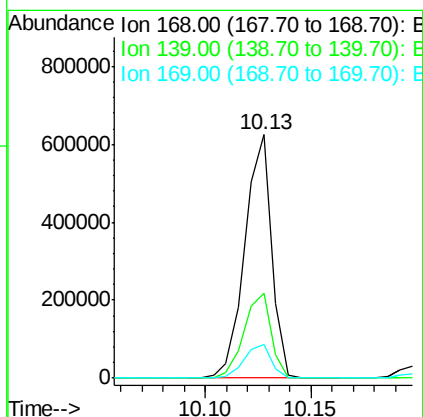
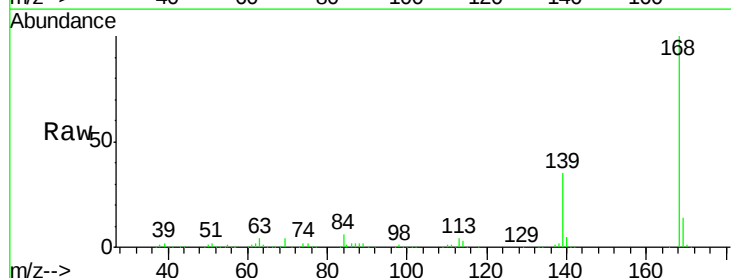
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

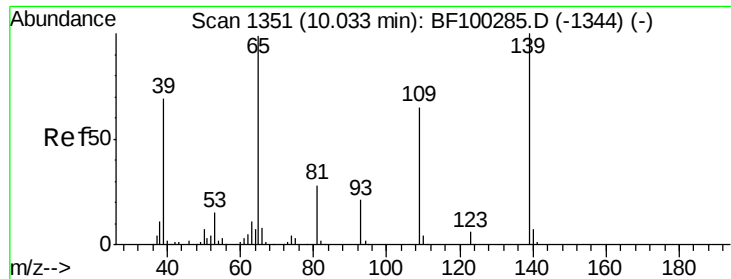
Tgt Ion:184 Resp: 53969
 Ion Ratio Lower Upper
 184 100
 63 57.9 54.2 81.2
 154 55.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 31.42 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:168 Resp: 550150
 Ion Ratio Lower Upper
 168 100
 139 35.0 30.1 45.1
 169 14.0 10.9 16.3





#55

4-Nitrophenol

Concen: 55.76 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

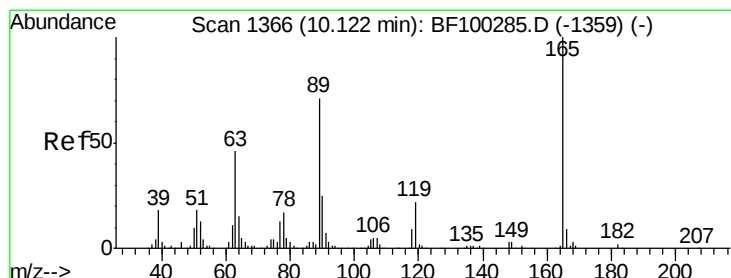
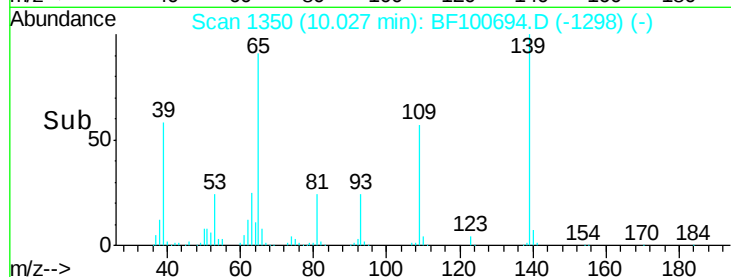
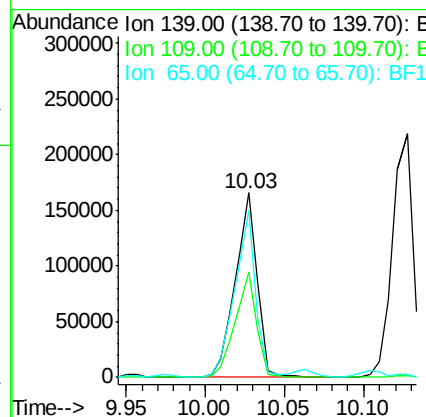
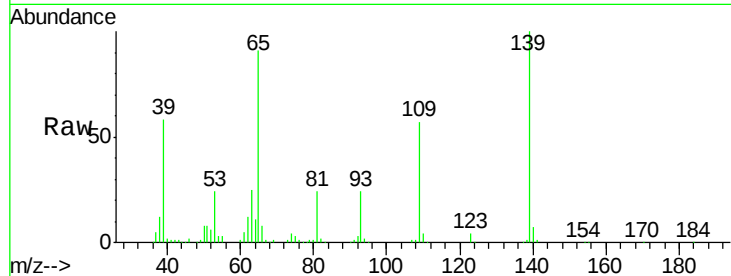
Tgt Ion:139 Resp: 159630

Ion Ratio Lower Upper

139 100

109 57.2 48.4 88.4

65 90.7 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 36.54 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Tgt Ion:165 Resp: 137644

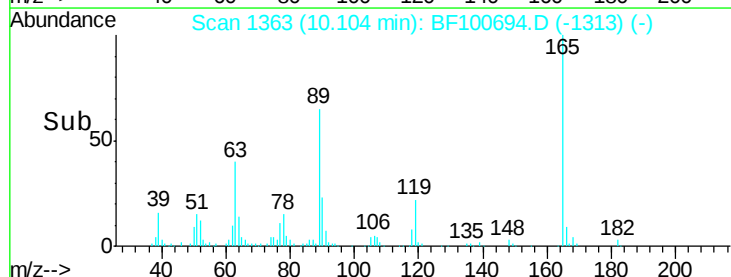
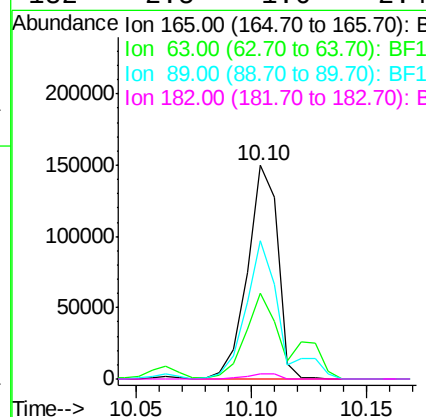
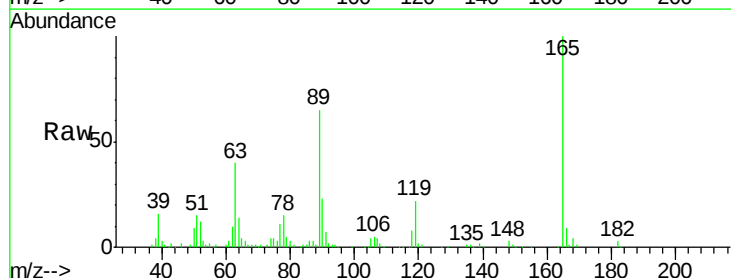
Ion Ratio Lower Upper

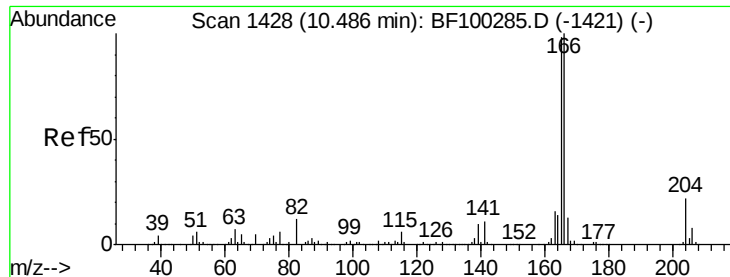
165 100

63 40.1 36.4 54.6

89 64.7 57.8 86.6

182 2.5 1.6 2.4#





#57

Fluorene

Concen: 32.50 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

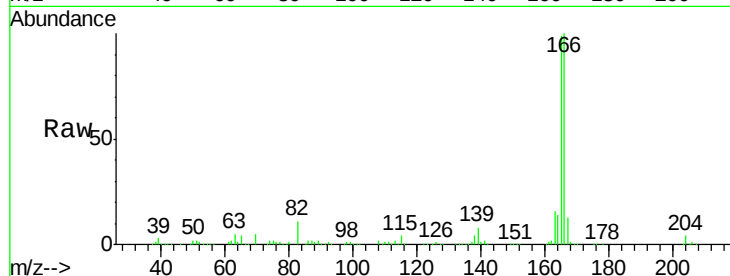
Tgt Ion:166 Resp: 416860

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

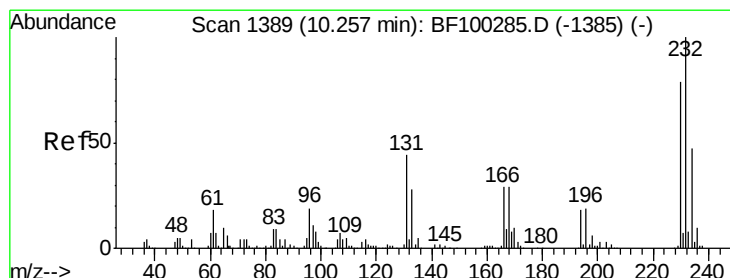
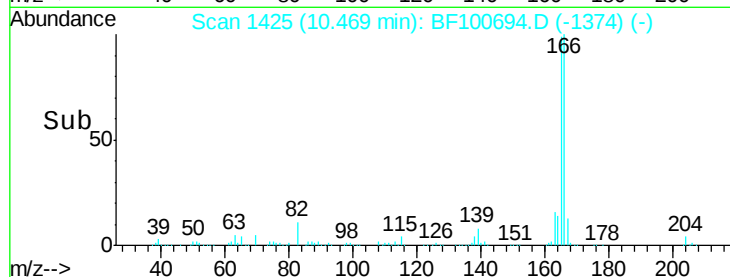
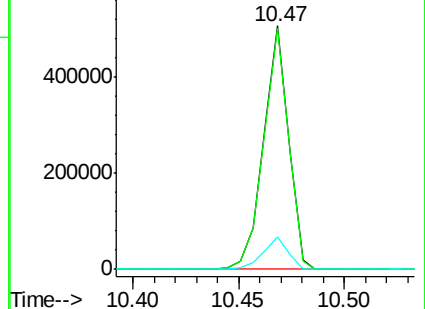
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.03 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Tgt Ion:232 Resp: 116461

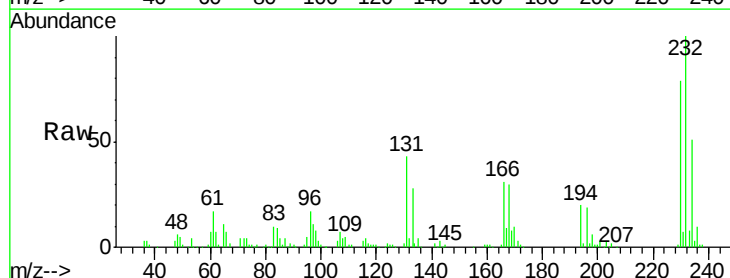
Ion Ratio Lower Upper

232 100

131 40.2 43.8 65.8#

130 1.7 2.1 3.1#

166 29.5 27.8 41.6

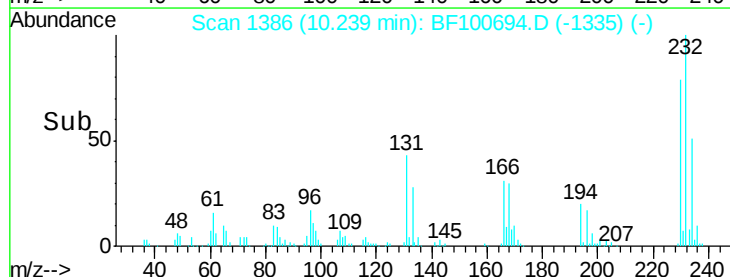
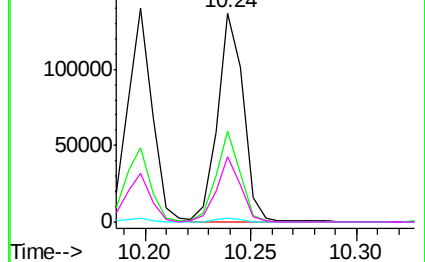


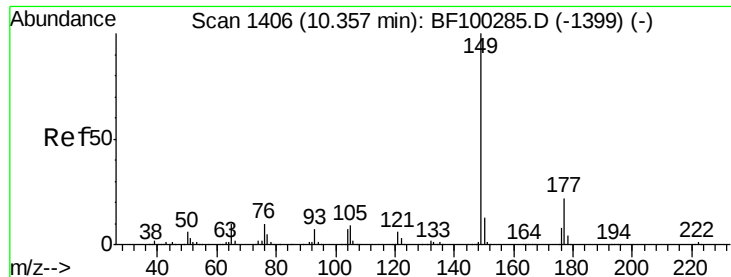
Abundance Ion 232.00 (231.70 to 232.70): E

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

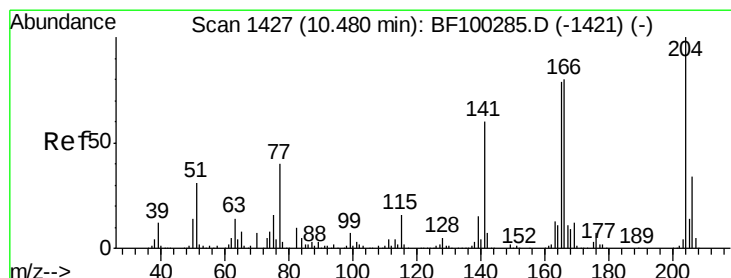
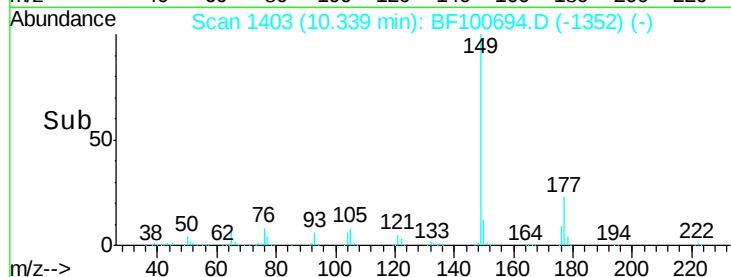
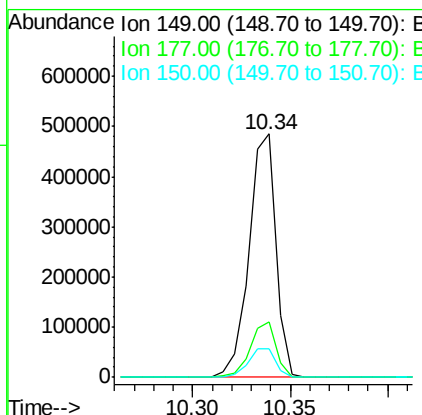
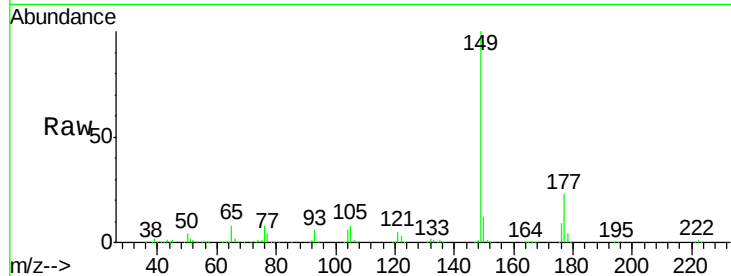




#59
Diethylphthalate
Concen: 30.78 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

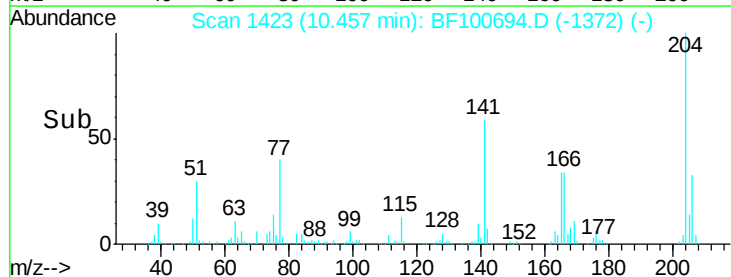
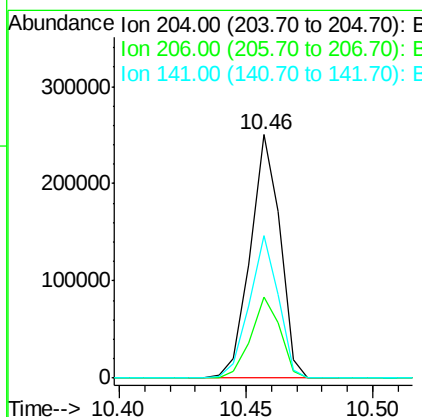
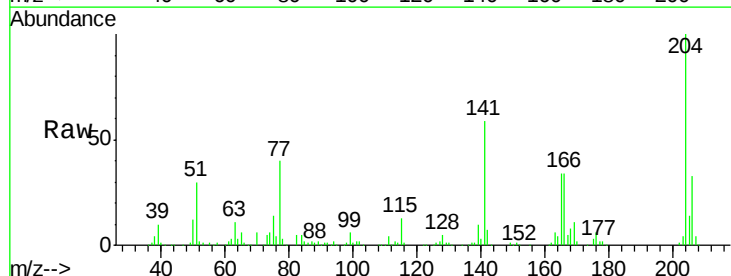
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

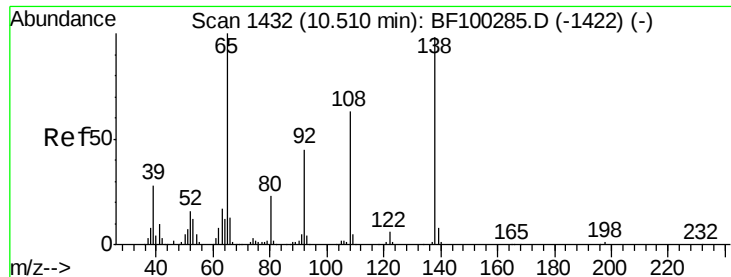
Tgt Ion:149 Resp: 464554
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 32.68 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:204 Resp: 205661
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 58.6 54.6 81.8

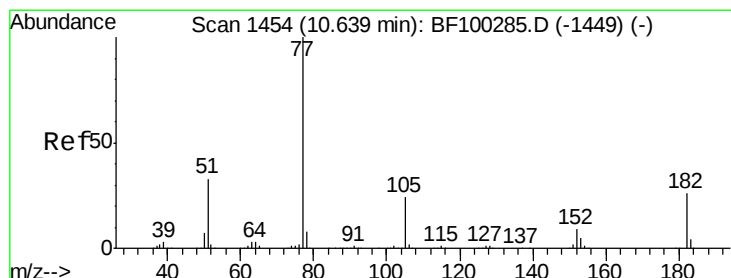
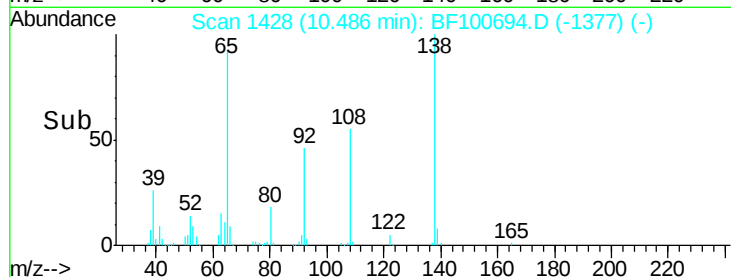
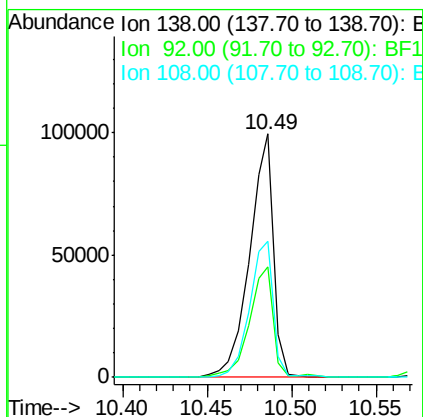
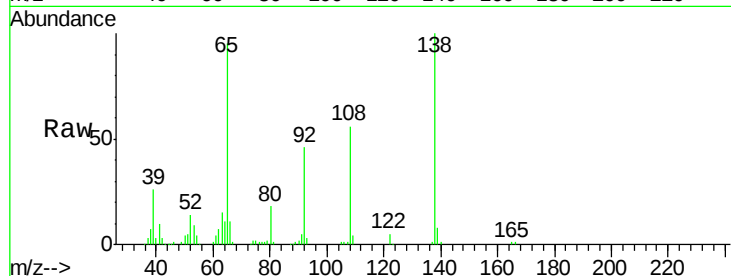




#61
4-Nitroaniline
Concen: 29.28 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

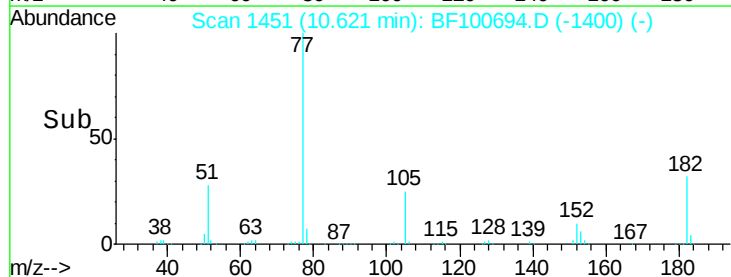
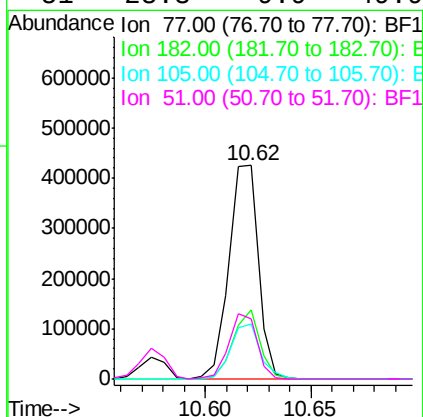
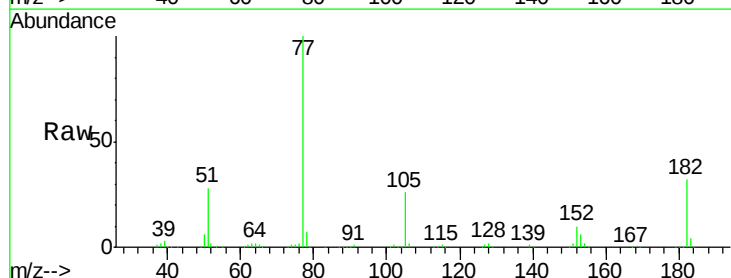
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

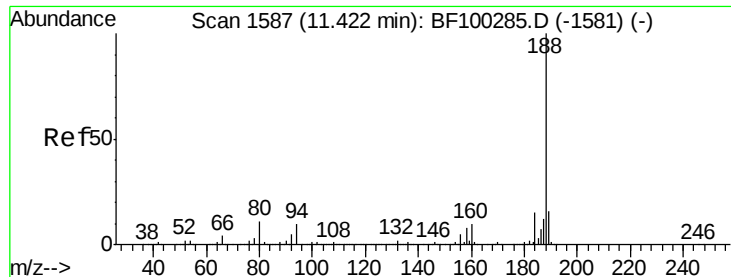
Tgt Ion:138 Resp: 97877
Ion Ratio Lower Upper
138 100
92 45.6 30.2 70.2
108 56.0 52.5 92.5



#62
Azobenzene
Concen: 28.78 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion: 77 Resp: 409115
Ion Ratio Lower Upper
77 100
182 32.3 1.7 41.7
105 25.8 3.0 43.0
51 28.3 9.9 49.9

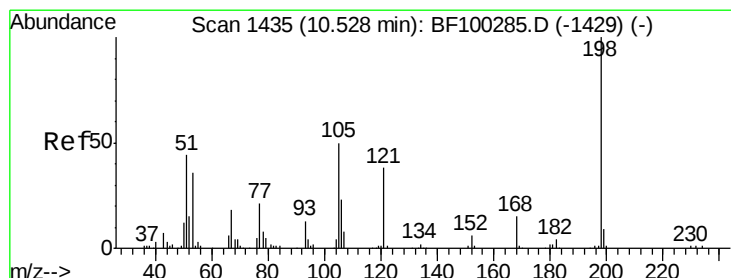
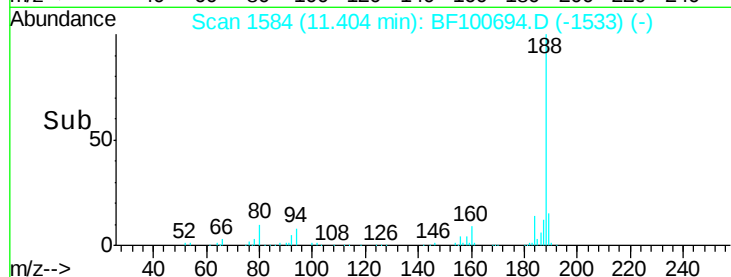
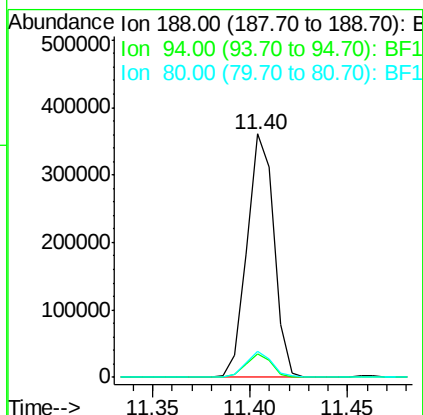
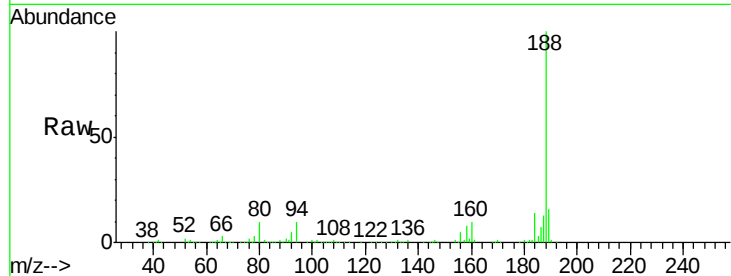




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

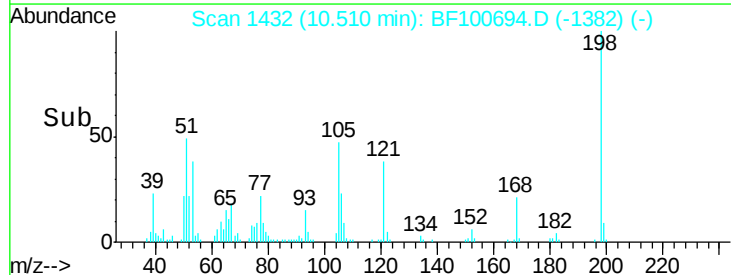
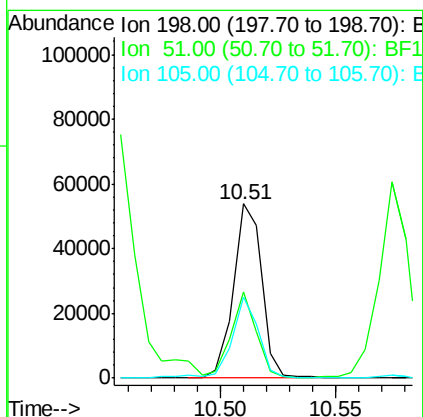
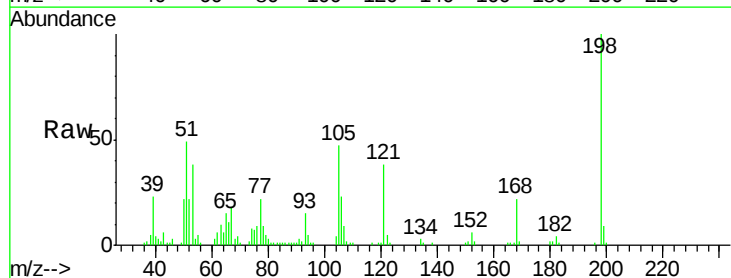
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

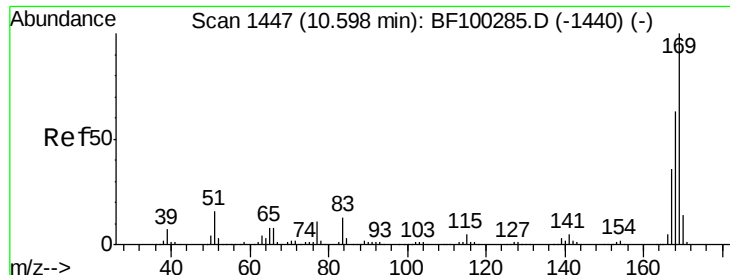
Tgt Ion:188 Resp: 345361
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 30.25 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:198 Resp: 46028
Ion Ratio Lower Upper
198 100
51 49.4 37.7 77.7
105 46.7 36.3 76.3

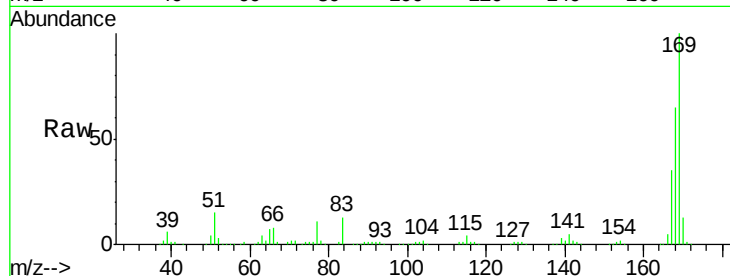




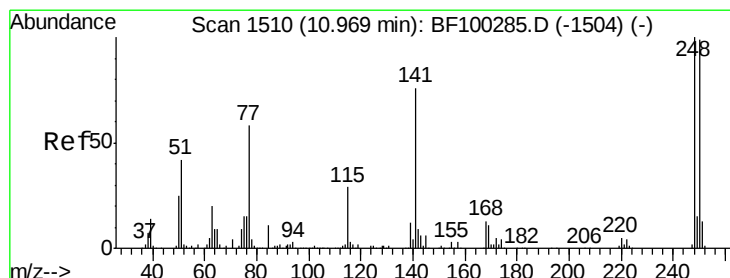
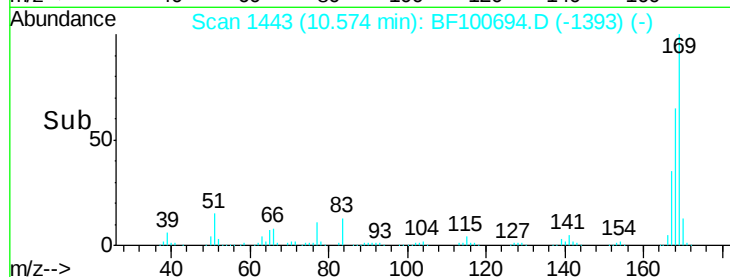
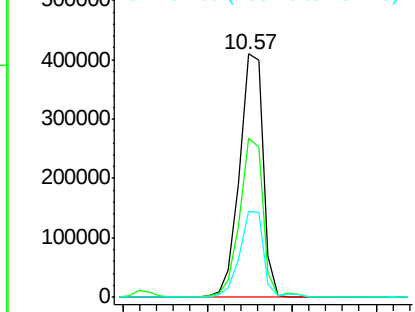
#65
n-Nitrosodiphenylamine
Concen: 33.27 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

Tgt Ion:169 Resp: 399562
Ion Ratio Lower Upper
169 100
168 65.1 54.4 81.6
167 35.3 29.8 44.6

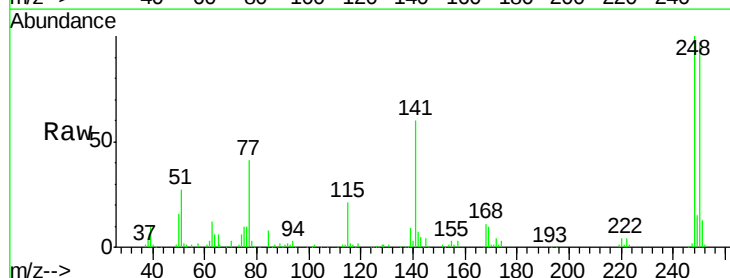


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

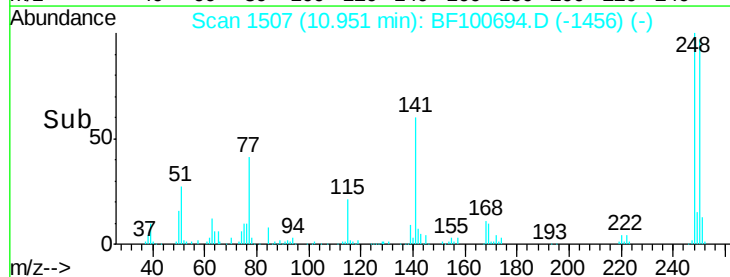
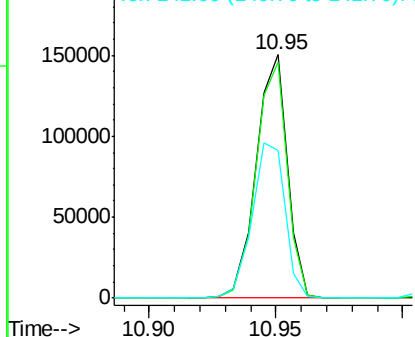


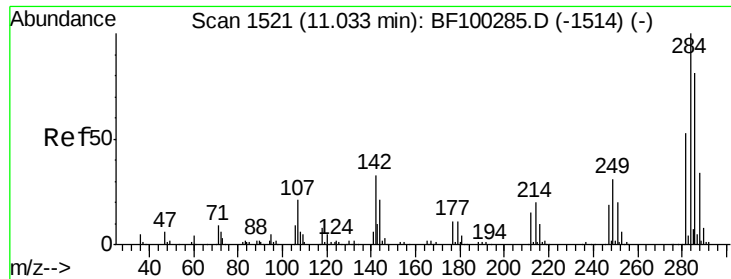
#66
4-Bromophenyl-phenylether
Concen: 35.05 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:248 Resp: 129759
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 60.4 74.4 111.6#



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

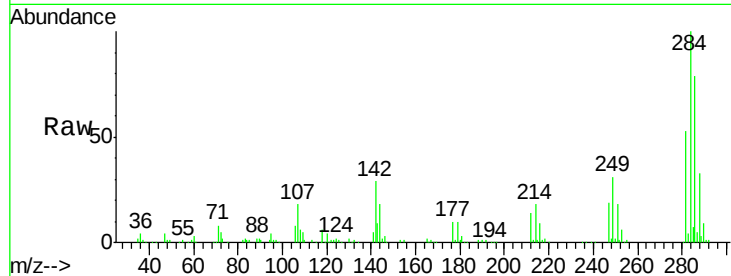




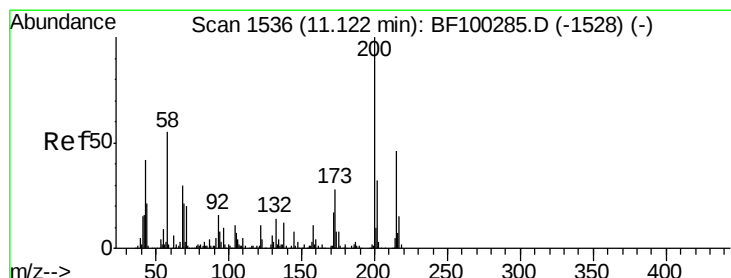
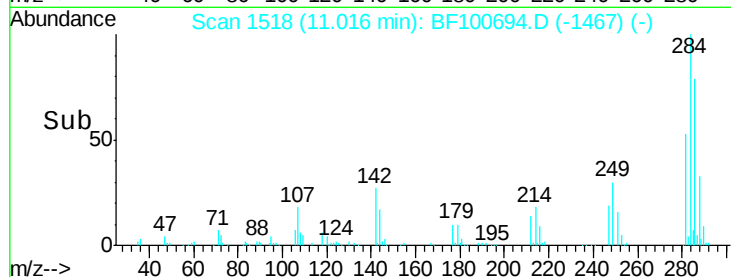
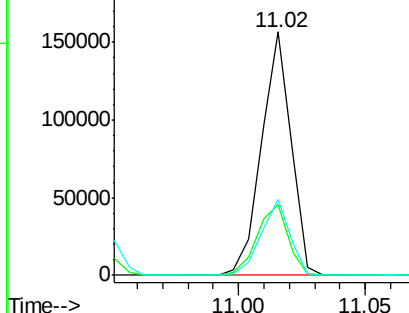
#67
Hexachlorobenzene
Concen: 33.05 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

Tgt Ion:284 Resp: 127986
Ion Ratio Lower Upper
284 100
142 29.0 34.6 52.0#
249 31.4 24.8 37.2

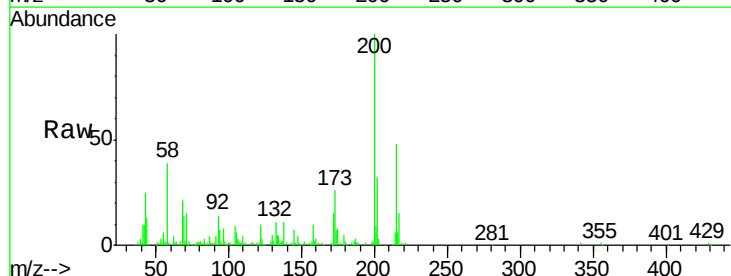


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

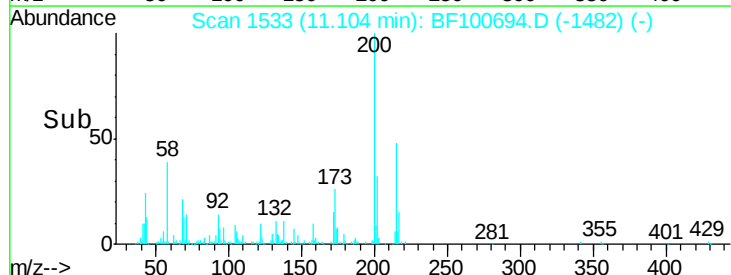
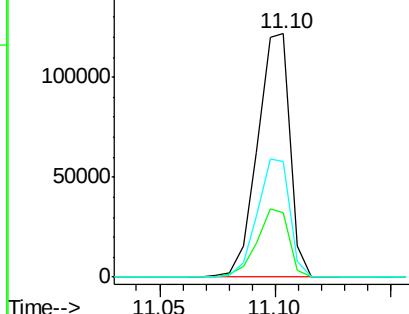


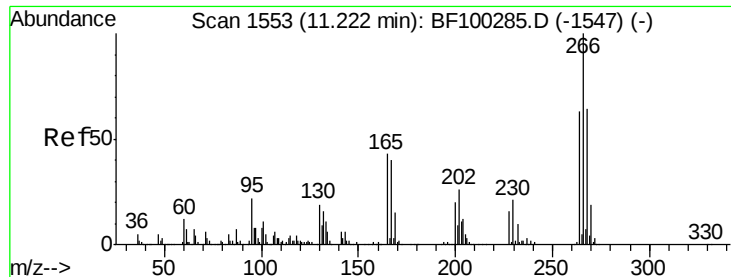
#68
Atrazine
Concen: 32.93 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:200 Resp: 119688
Ion Ratio Lower Upper
200 100
173 26.3 8.6 48.6
215 47.6 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

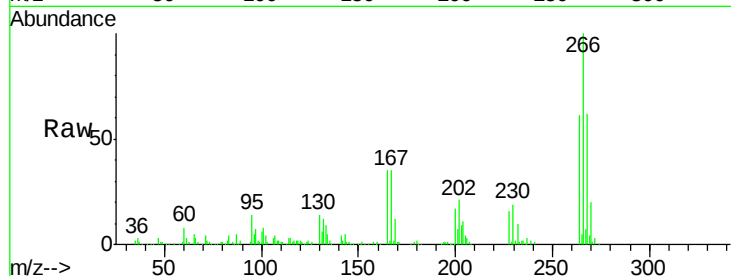




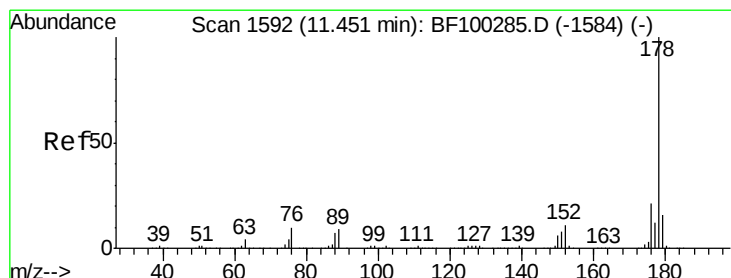
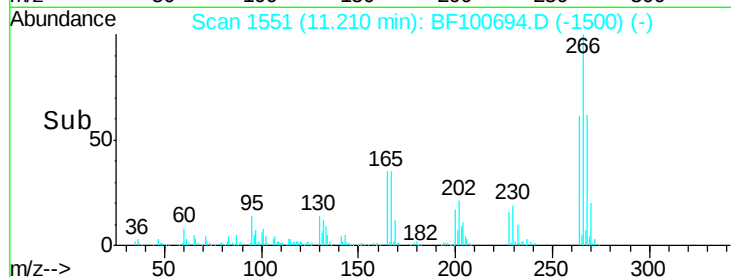
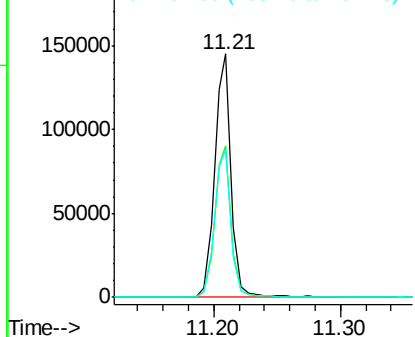
#69
 Pentachlorophenol
 Concen: 47.78 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

Tgt Ion: 266 Resp: 132662
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 60.6 49.5 74.3

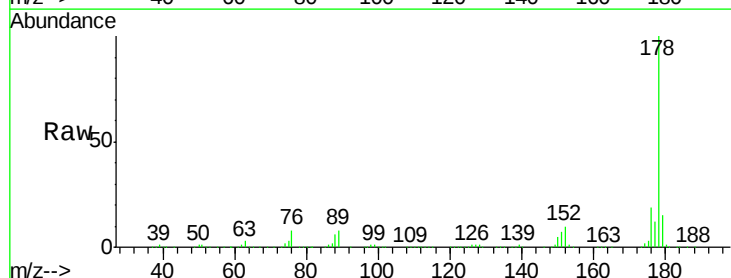


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

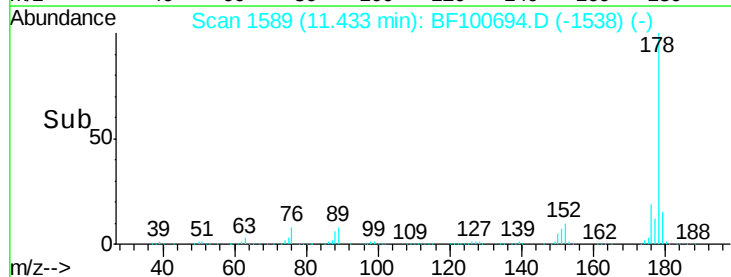
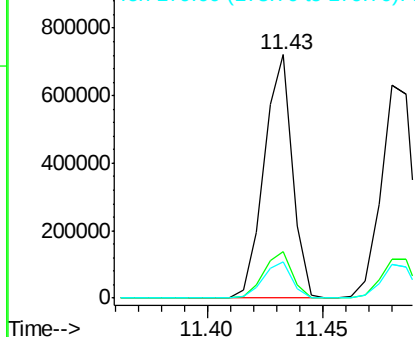


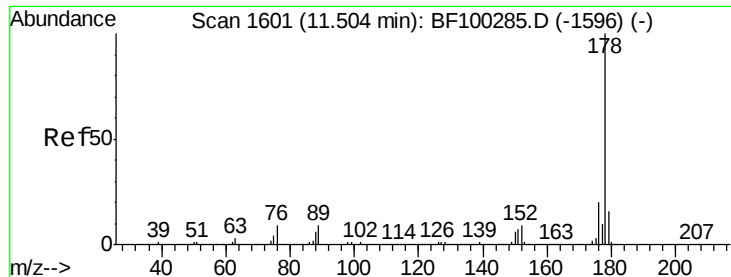
#70
 Phenanthrene
 Concen: 33.88 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion: 178 Resp: 616059
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.1 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

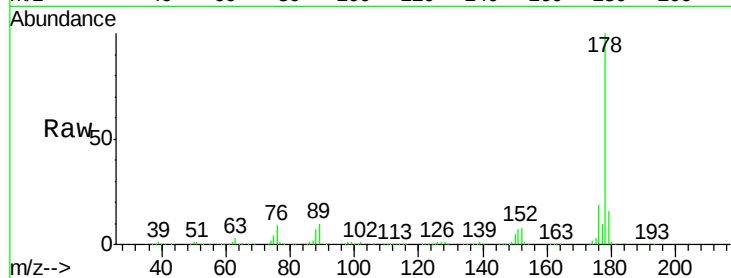




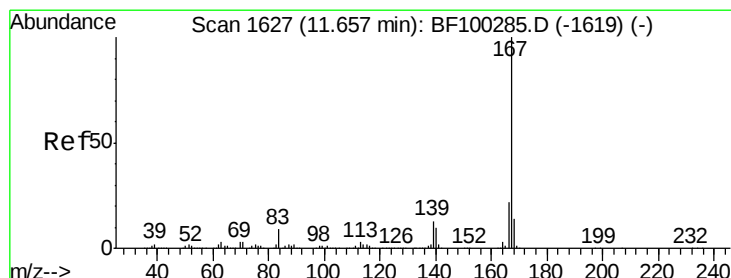
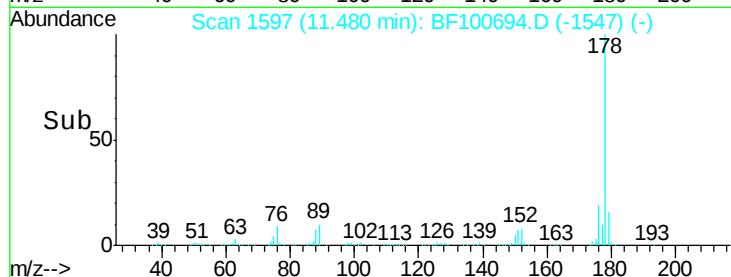
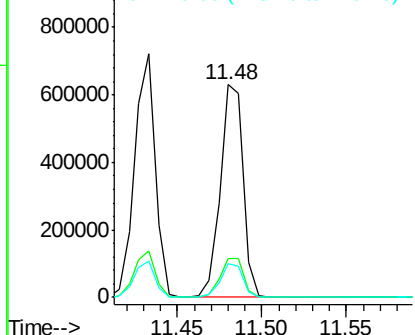
#71
 Anthracene
 Concen: 32.19 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

Tgt Ion:178 Resp: 593864
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.6 12.6 19.0

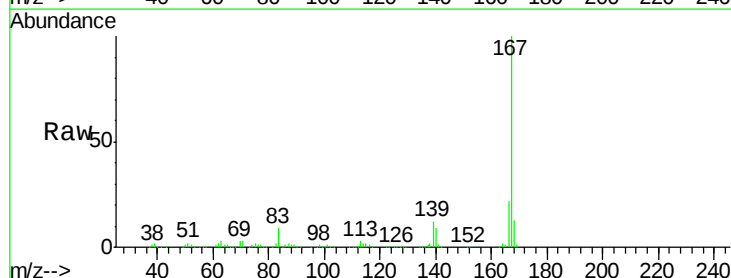


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

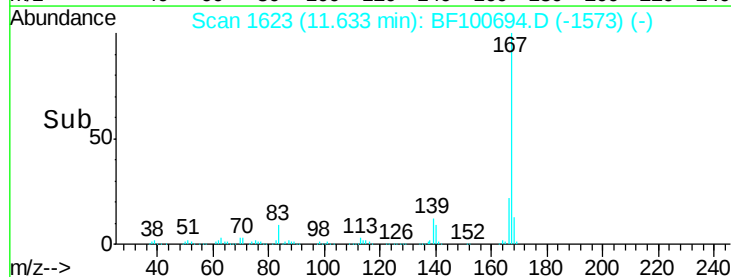
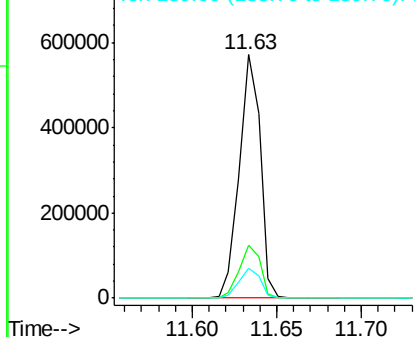


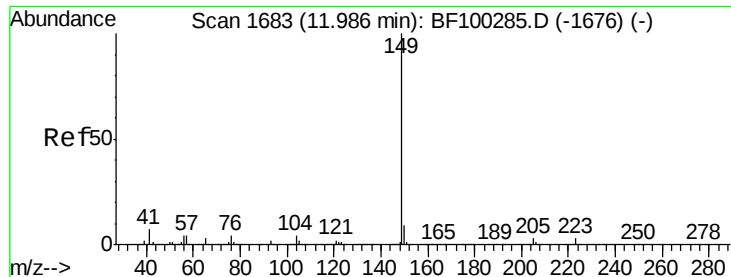
#72
 Carbazole
 Concen: 29.09 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion:167 Resp: 495140
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.2 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: 32.75 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

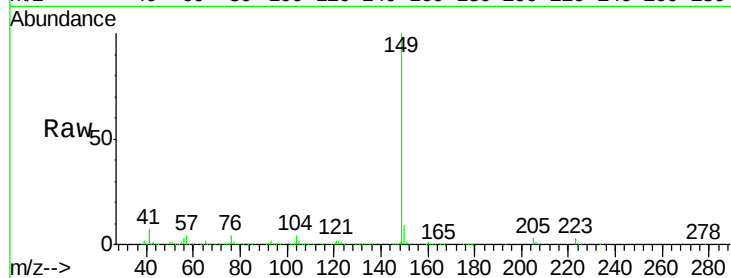
Tgt Ion:149 Resp: 652480

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

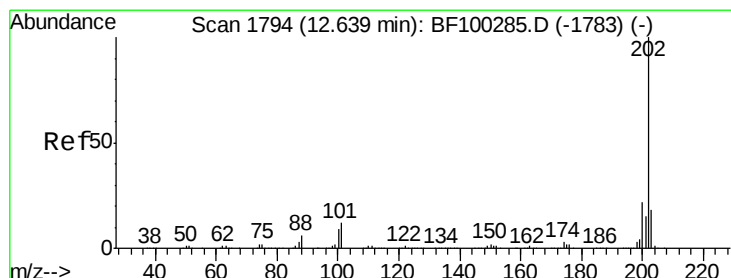
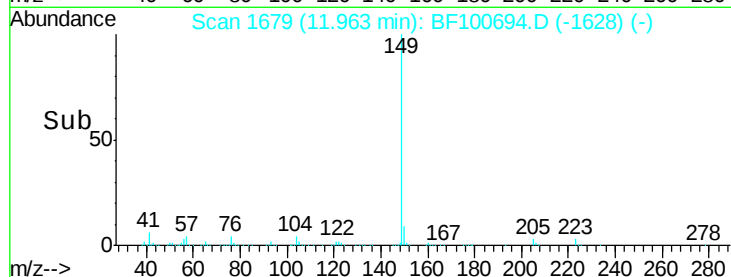
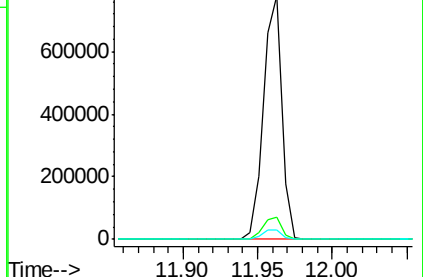
104 4.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 28.75 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

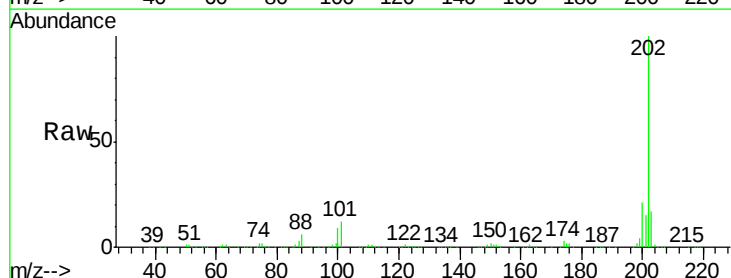
Tgt Ion:202 Resp: 554083

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

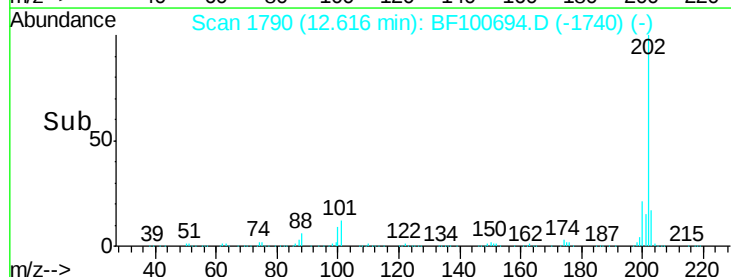
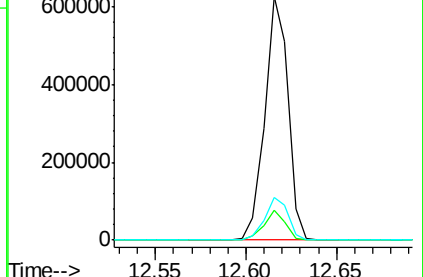
203 17.4 0.0 38.1

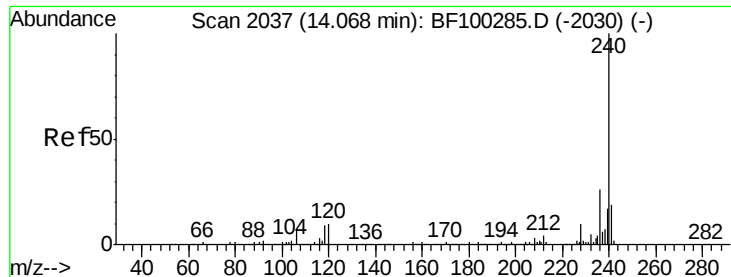


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

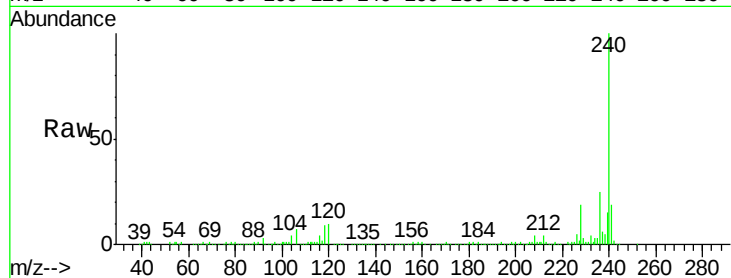
Tgt Ion:240 Resp: 227856

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

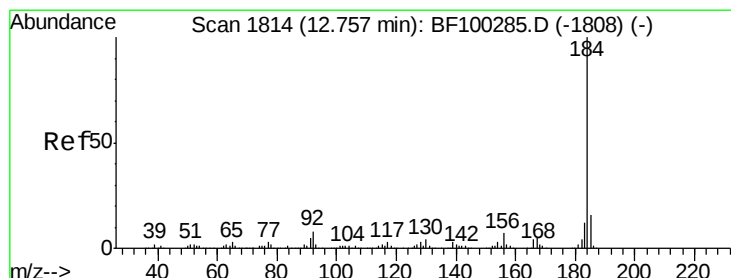
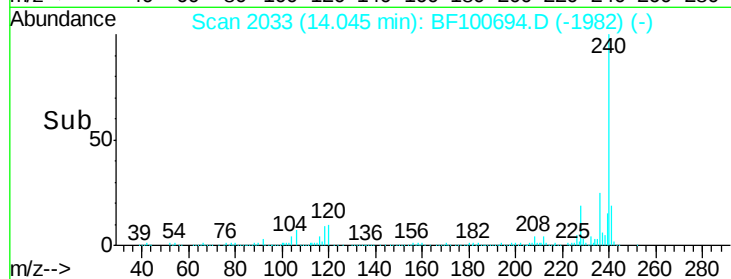
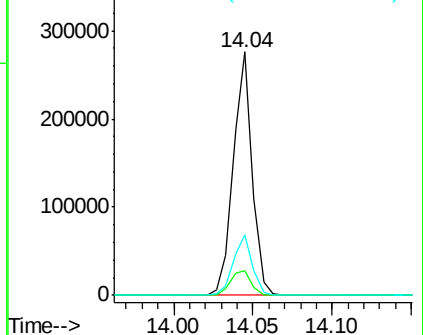
236 25.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.69 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

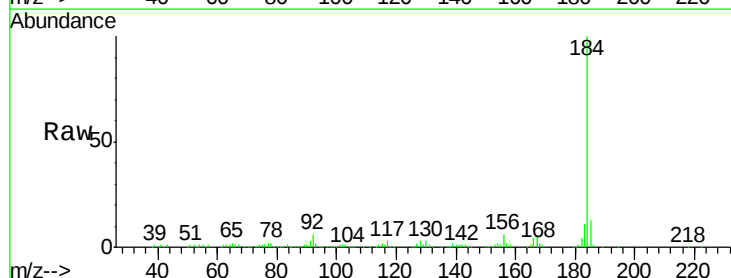
Tgt Ion:184 Resp: 188773

Ion Ratio Lower Upper

184 100

185 13.4 12.6 18.8

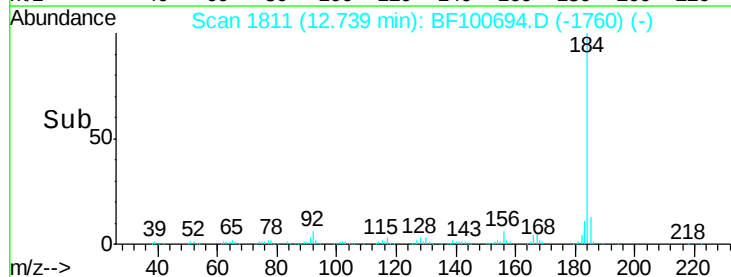
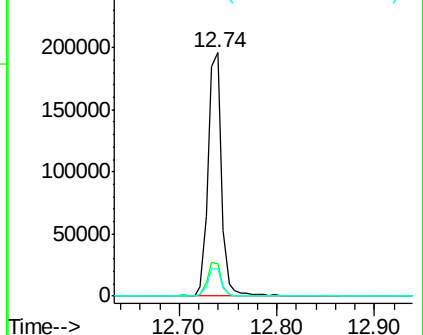
183 11.2 9.3 13.9

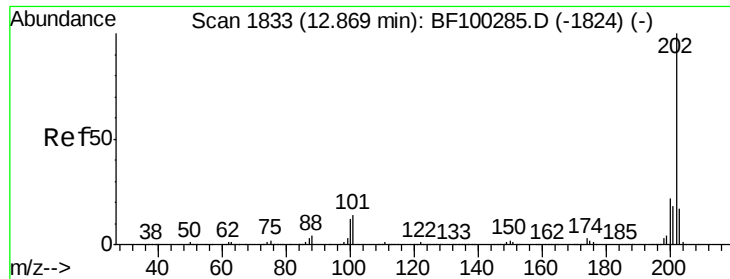


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

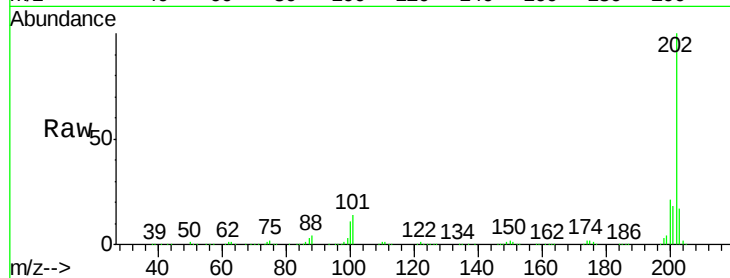




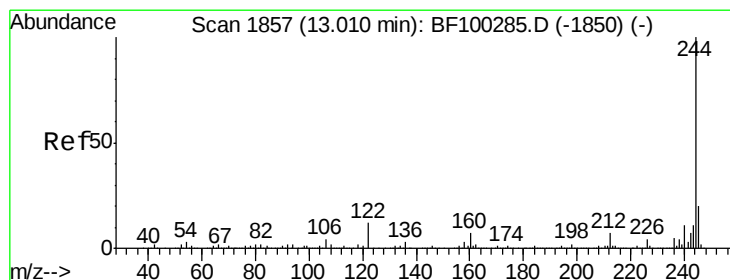
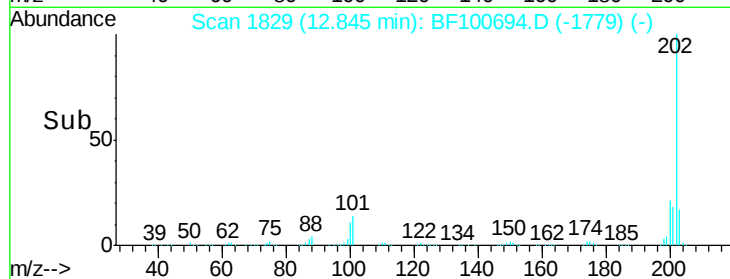
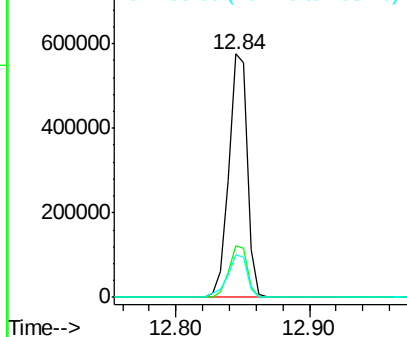
#77
 Pyrene
 Concen: 34.96 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.4	14.3	21.5

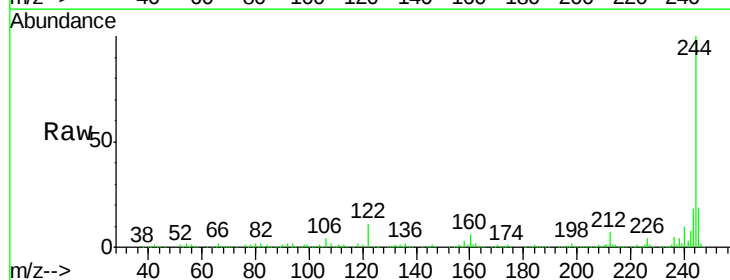


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

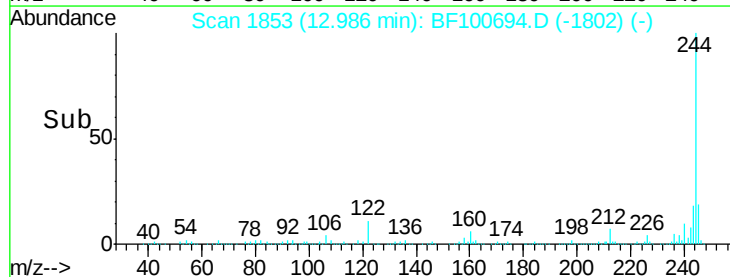
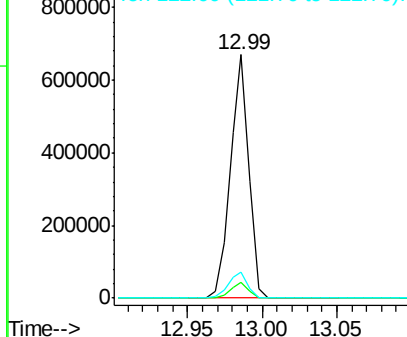


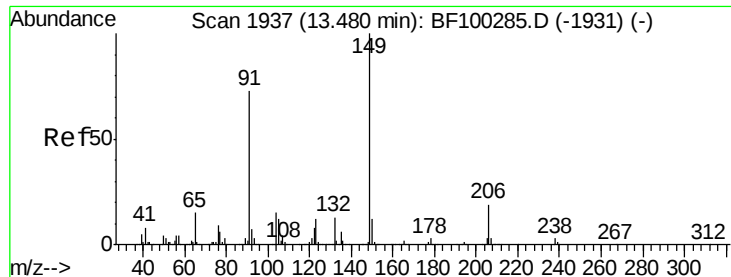
#78
 Terphenyl-d14
 Concen: 58.77 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.9	11.0	16.4#



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





#79

Butylbenzylphthalate

Concen: 32.36 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

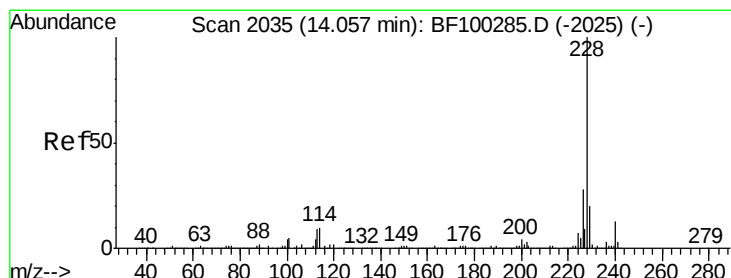
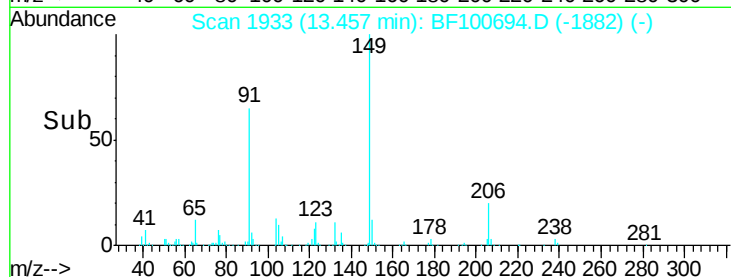
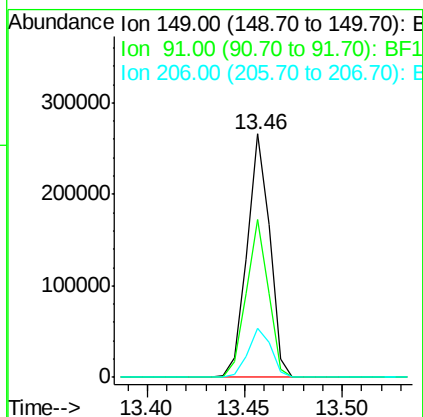
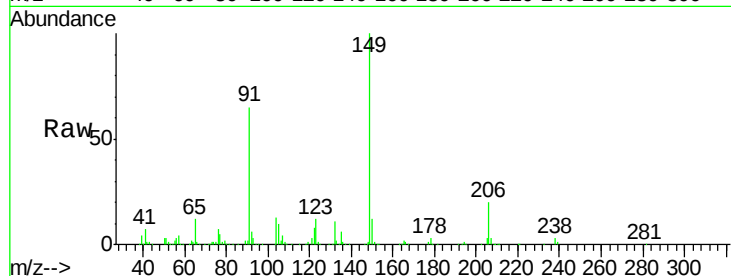
Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

Tgt Ion:	149	Resp:	214335
Ion Ratio	Lower	Upper	
149	100		
91	64.9	56.8	85.2
206	19.9	14.1	21.1



#80

Benzo(a)anthracene

Concen: 33.60 ng

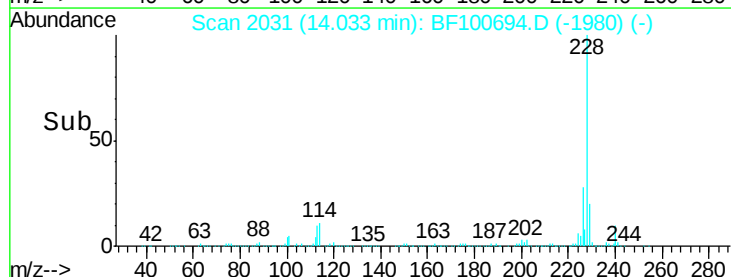
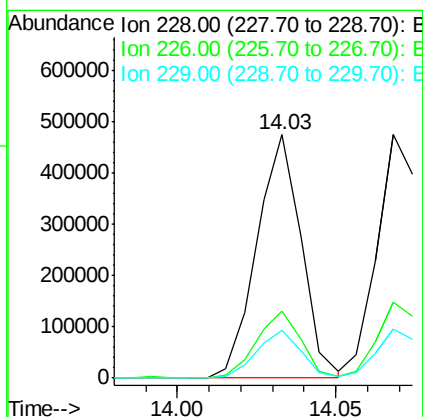
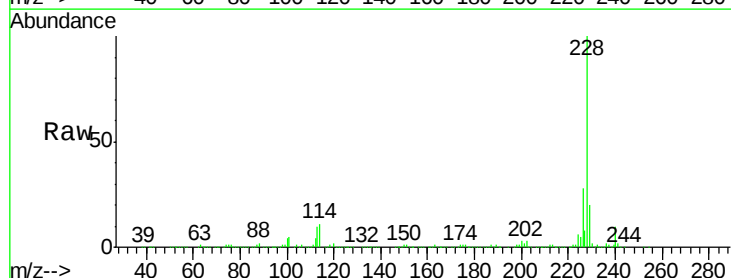
RT: 14.03 min Scan# 2031

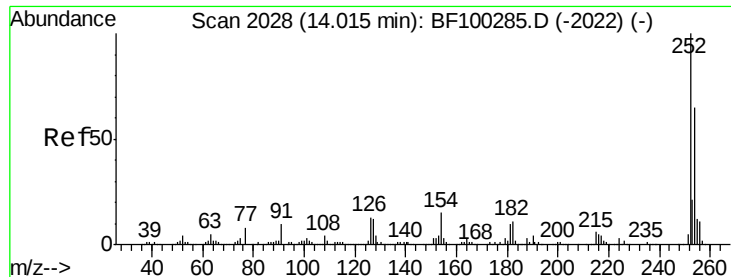
Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Tgt Ion:	228	Resp:	460995
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6

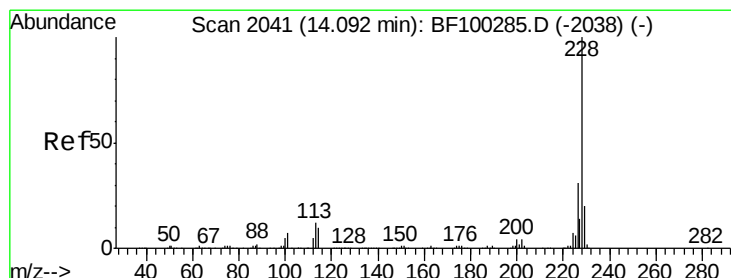
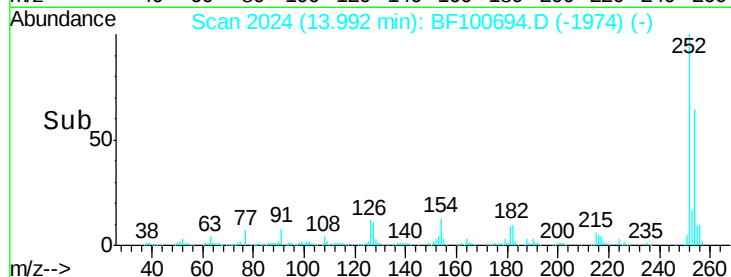
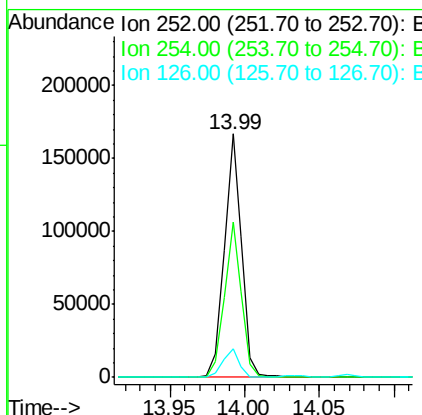
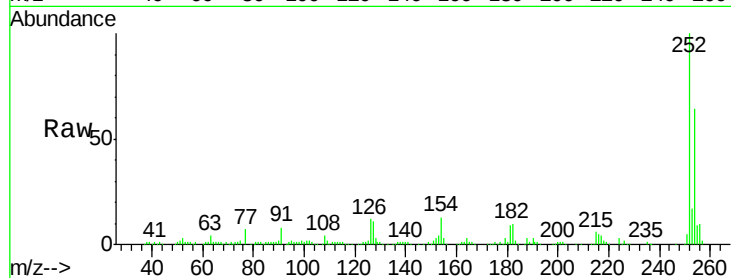




#81
 3,3'-Dichlorobenzidine
 Concen: 27.76 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

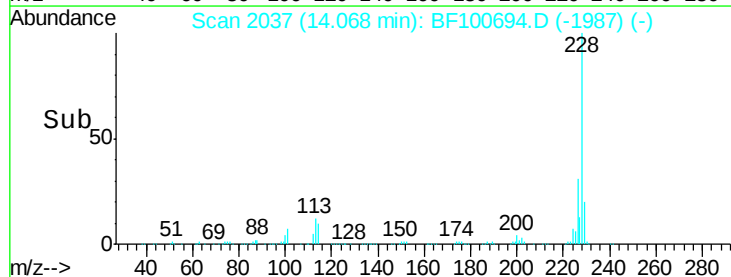
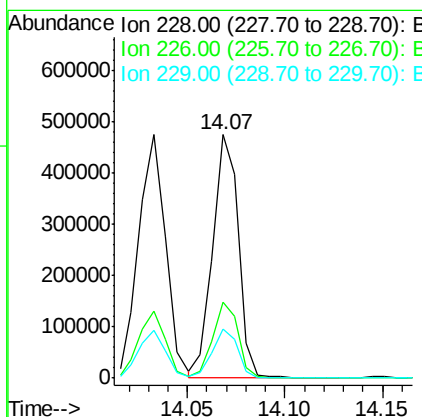
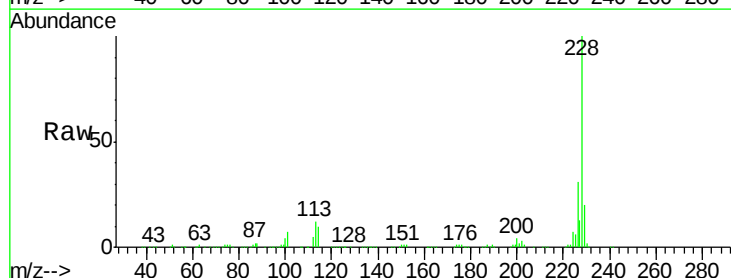
Instrument :
 BNA_F
 ClientSampleId :
 LEW-1-E(7-8)MS

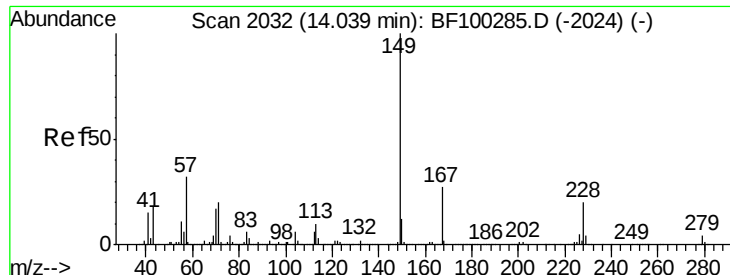
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.6	11.3	16.9



#82
 Chrysene
 Concen: 32.42 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100694.D
 Acq: 18 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.10 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

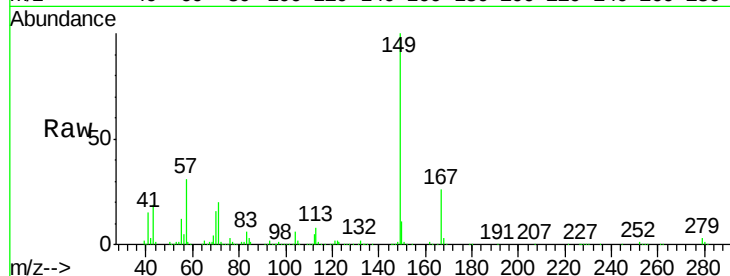
Tgt Ion:149 Resp: 331906

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

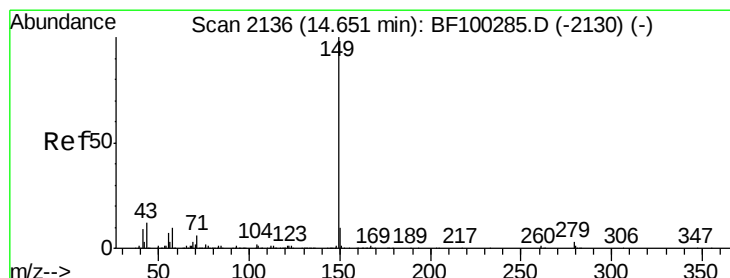
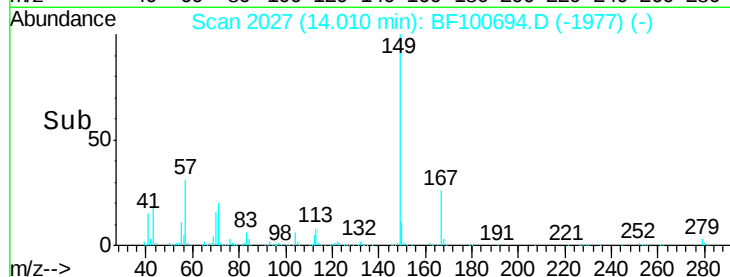
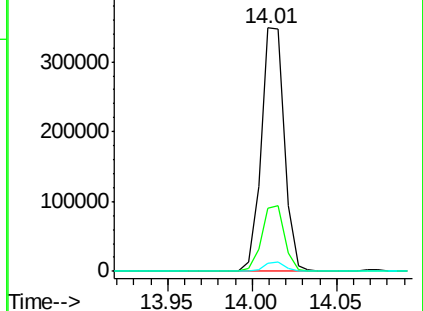
279 3.3 3.0 4.4



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: 32.70 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

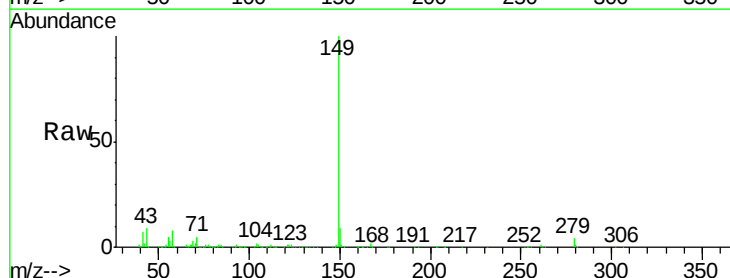
Tgt Ion:149 Resp: 489356

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

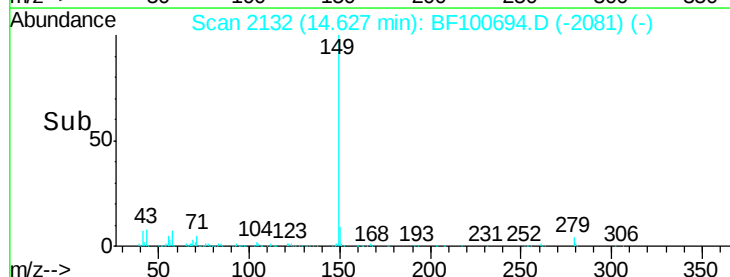
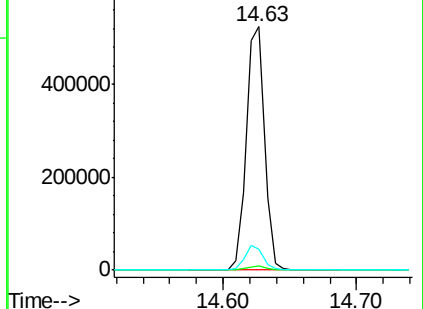
43 9.7 8.4 12.6

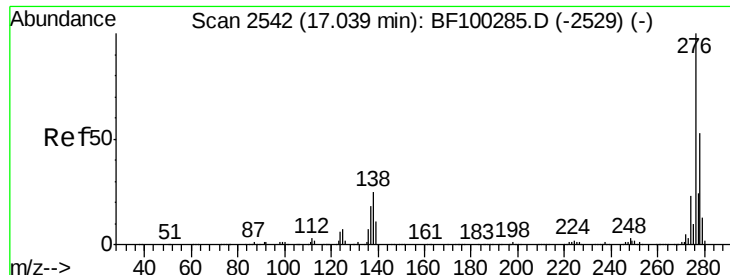


Abundance Ion 149.00 (148.70 to 149.70): E

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: 37.96 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

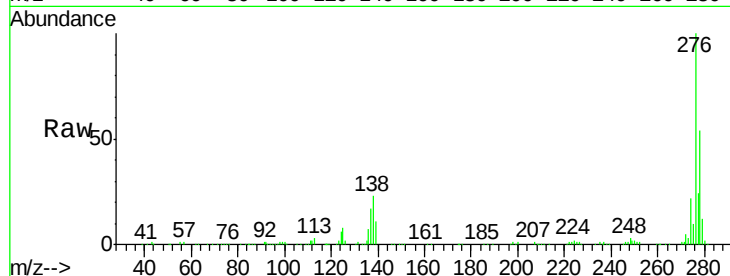
Tgt Ion:276 Resp: 407988

Ion Ratio Lower Upper

276 100

138 25.8 25.0 37.6

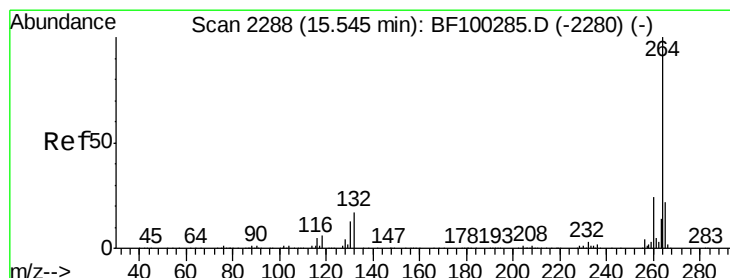
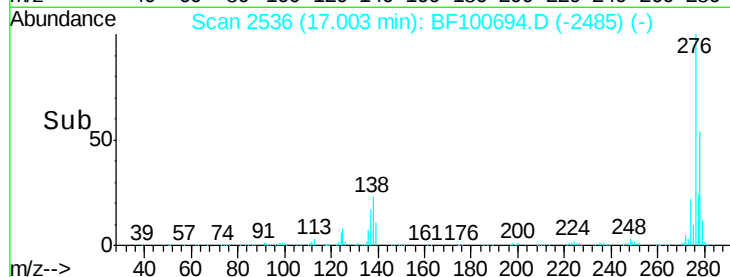
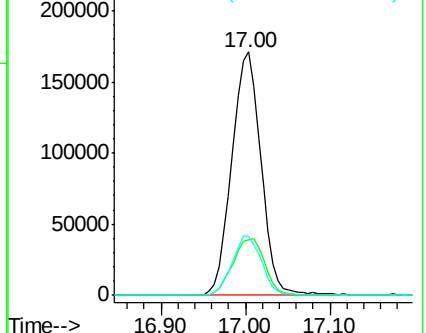
277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

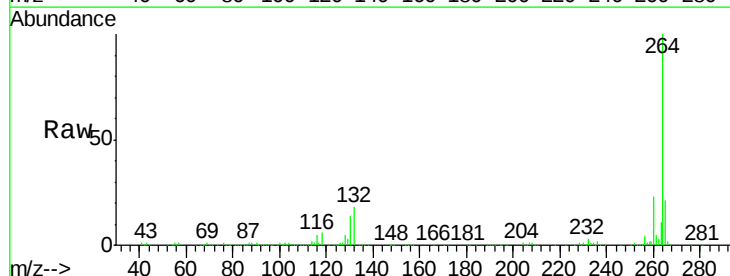
Tgt Ion:264 Resp: 237807

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

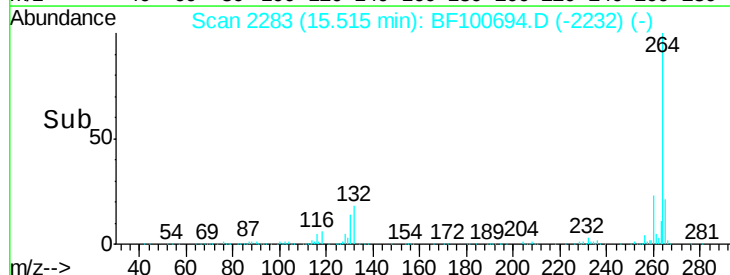
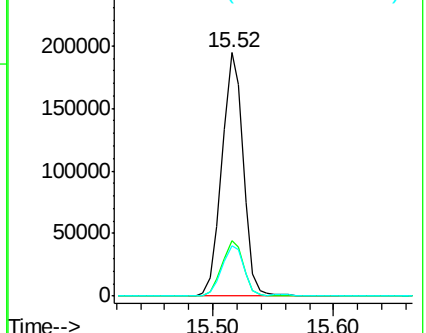
265 20.8 17.5 26.3

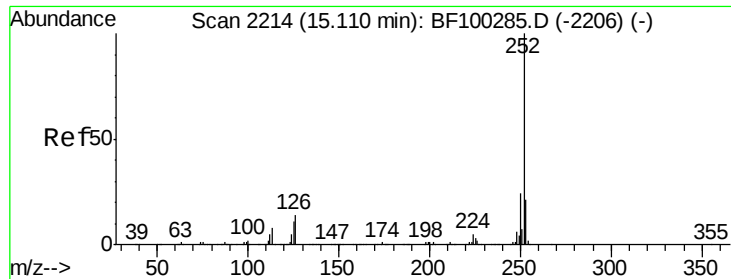


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

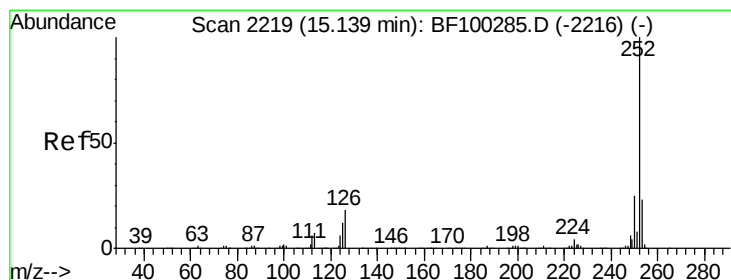
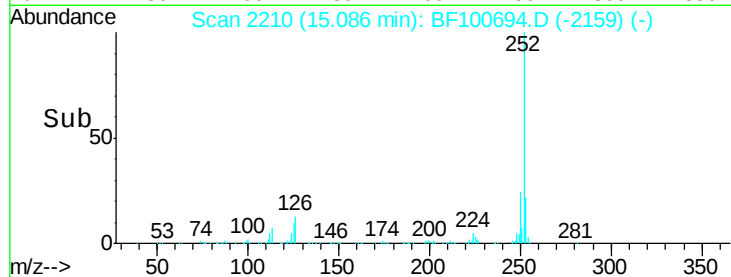
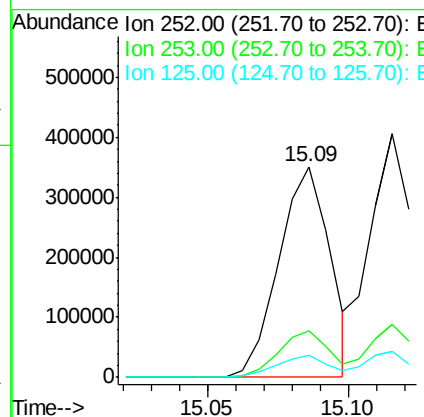
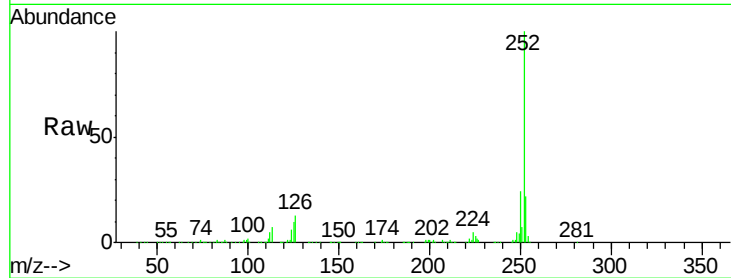




#87
Benzo(b)fluoranthene
Concen: 31.20 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

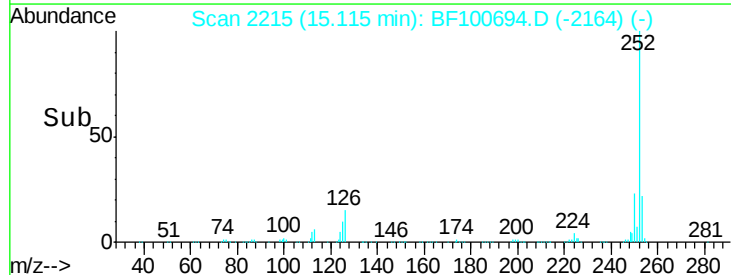
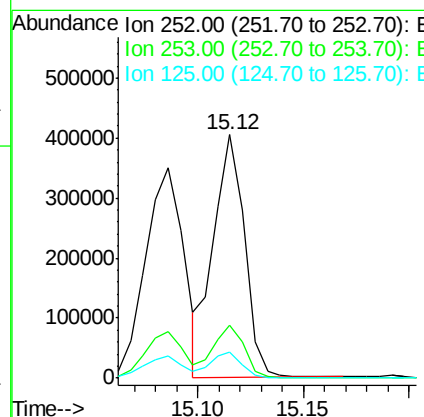
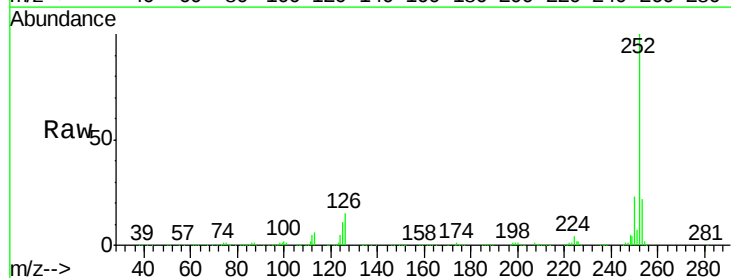
Instrument :
BNA_F
ClientSampleId :
LEW-1-E(7-8)MS

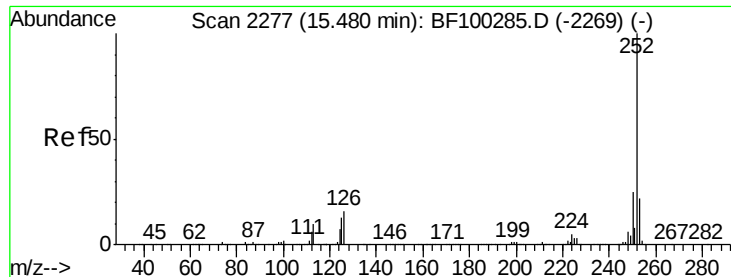
Tgt Ion:252 Resp: 439583
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 31.38 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF100694.D
Acq: 18 Nov 2017 00:38

Tgt Ion:252 Resp: 417777
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 33.51 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

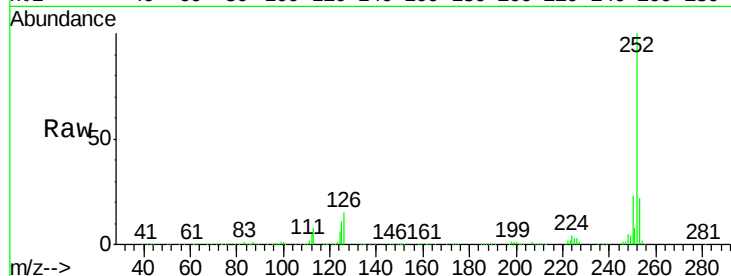
Tgt Ion:252 Resp: 418594

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

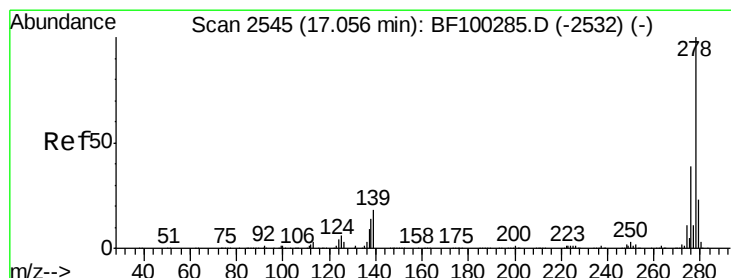
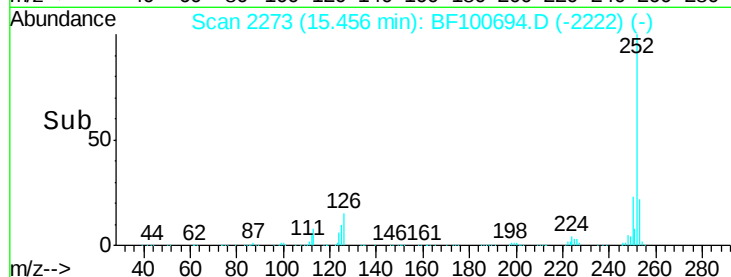
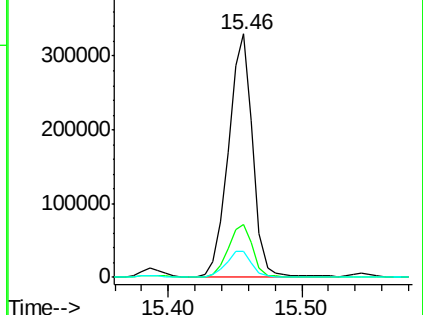
125 10.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.96 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

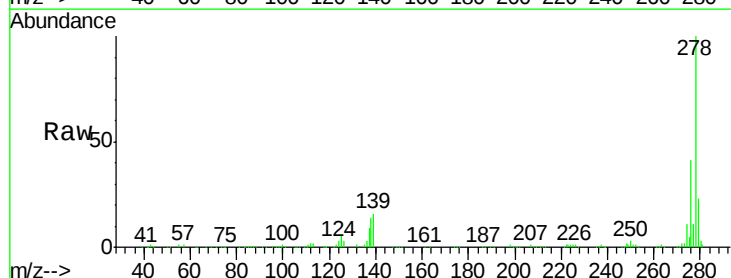
Tgt Ion:278 Resp: 336661

Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

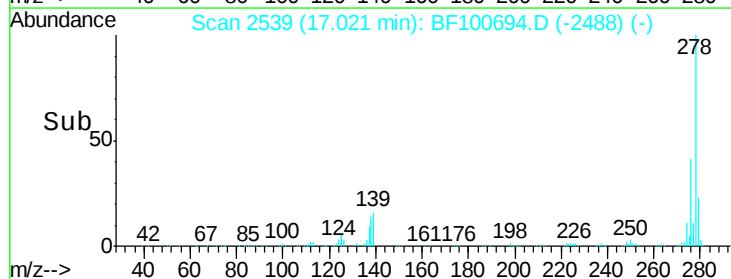
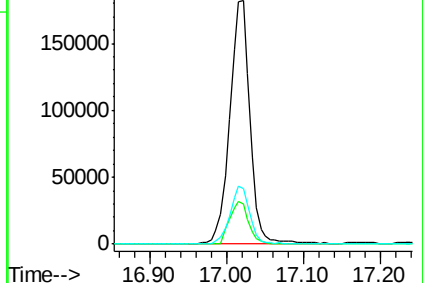
279 22.9 19.0 28.4

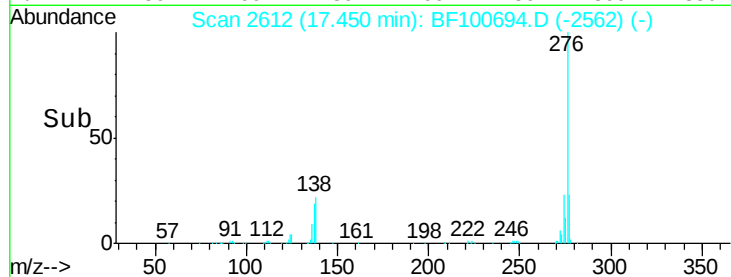
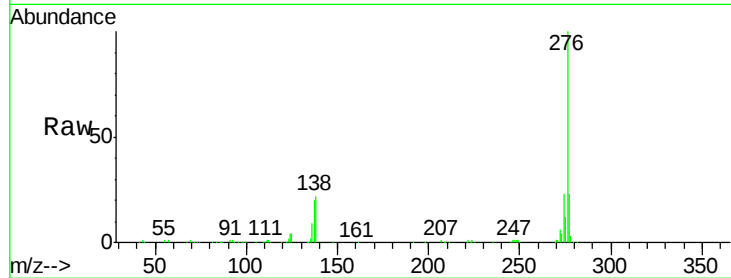
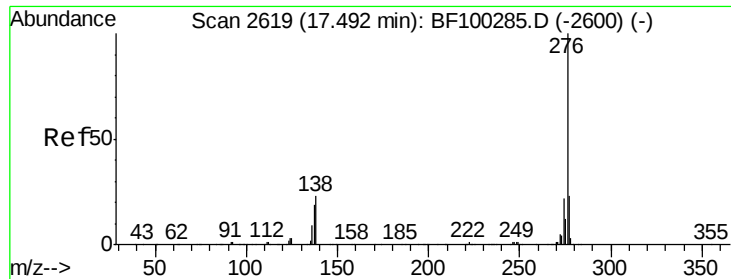


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.03 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100694.D

Acq: 18 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

LEW-1-E(7-8)MS

Tgt Ion:276 Resp: 320251

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 22.4 21.8 32.8

