

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100372.D
 Acq On : 10 Nov 2017 6:31
 Operator : SJ/JU
 Sample : PB104036BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 06:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	170723	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	679862	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	304711	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	526749	20.00	ng	0.00
75) Chrysene-d12	14.06	240	336178	20.00	ng	0.00
86) Perylene-d12	15.54	264	337986	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	714618	67.10	ng	0.01
7) Phenol-d6	6.52	99	880614	67.05	ng	0.00
23) Nitrobenzene-d5	7.46	82	791571	76.98	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	211147	68.00	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1423677	71.14	ng	0.00
78) Terphenyl-d14	13.01	244	1121172	76.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	142211	27.400	ng	94
3) Pyridine	3.55	79	403372	28.486	ng	92
4) n-Nitrosodimethylamine	3.50	42	205646	29.912	ng	96
6) Aniline	6.56	93	173971	9.376	ng	100
8) 2-Chlorophenol	6.69	128	389301	34.552	ng	99
9) Benzaldehyde	6.45	77	234884	25.044	ng	99
10) Phenol	6.54	94	466171	33.812	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	374327	32.324	ng	94
12) 1,3-Dichlorobenzene	6.85	146	419123	32.265	ng	97
13) 1,4-Dichlorobenzene	6.92	146	425970	32.399	ng	96
14) 1,2-Dichlorobenzene	7.07	146	398076	32.747	ng	98
15) Benzyl Alcohol	7.04	79	347082	33.862	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	688985	37.198	ng	97
17) 2-Methylphenol	7.15	107	331259	34.405	ng	99
18) Hexachloroethane	7.42	117	144490	33.332	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	276162	30.321	ng	97
20) 3+4-Methylphenols	7.30	107	405144	33.252	ng	94
22) Acetophenone	7.31	105	511605	30.860	ng	# 97
24) Nitrobenzene	7.49	77	412498	38.973	ng	96
25) Isophorone	7.72	82	762924	35.305	ng	99
26) 2-Nitrophenol	7.80	139	207402	42.490	ng	98
27) 2,4-Dimethylphenol	7.83	122	375353	38.748	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	481364	34.055	ng	100
29) 2,4-Dichlorophenol	8.04	162	337172	36.460	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	337727	33.762	ng	96
31) Naphthalene	8.21	128	1095886	33.466	ng	99
32) Benzoic acid	7.93	122	244002	35.842	ng	98
33) 4-Chloroaniline	8.25	127	50958	3.739	ng	98
34) Hexachlorobutadiene	8.32	225	198849	33.433	ng	98
35) Caprolactam	8.63	113	84486	26.621	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	342789	34.513	ng	99
37) 2-Methylnaphthalene	8.90	142	734895	33.804	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	332701	32.922	ng	98
40) Hexachlorocyclopentadiene	9.05	237	244160	51.335	ng	97

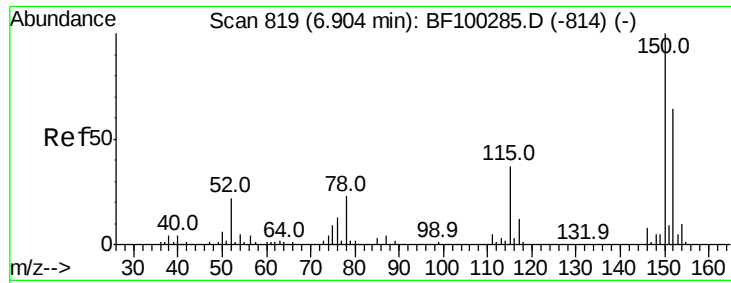
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100372.D
 Acq On : 10 Nov 2017 6:31
 Operator : SJ/JU
 Sample : PB104036BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 06:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	239891	37.454	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	247510	37.298	ng	95
45) 1,1'-Biphenyl	9.36	154	862768	32.737	ng	98
46) 2-Chloronaphthalene	9.39	162	684724	35.814	ng	97
47) 2-Nitroaniline	9.48	65	220594	39.567	ng	95
48) Acenaphthylene	9.80	152	1038771	32.784	ng	99
49) Dimethylphthalate	9.66	163	802244	34.483	ng	99
50) 2,6-Dinitrotoluene	9.72	165	176114	38.242	ng	97
51) Acenaphthene	9.97	154	652341	33.853	ng	100
52) 3-Nitroaniline	9.89	138	57547	10.582	ng	93
53) 2,4-Dinitrophenol	9.99	184	102718	59.016	ng	# 17
54) Dibenzofuran	10.15	168	913032	33.806	ng	99
55) 4-Nitrophenol	10.05	139	288392	65.312	ng	93
56) 2,4-Dinitrotoluene	10.12	165	227143	39.098	ng	# 97
57) Fluorene	10.49	166	664478	33.584	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	195607	35.966	ng	88
59) Diethylphthalate	10.36	149	783404	33.649	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	336884	34.709	ng	91
61) 4-Nitroaniline	10.50	138	147628	28.630	ng	90
62) Azobenzene	10.64	77	737154	33.617	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	72140	30.851	ng	85
65) n-Nitrosodiphenylamine	10.60	169	657038	35.873	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	216152	38.280	ng	91
67) Hexachlorobenzene	11.03	284	215917	36.560	ng	# 92
68) Atrazine	11.12	200	207822	37.485	ng	98
69) Pentachlorophenol	11.23	266	235315	55.568	ng	97
70) Phenanthrene	11.45	178	942739	33.992	ng	99
71) Anthracene	11.50	178	974255	34.625	ng	99
72) Carbazole	11.66	167	849061	32.703	ng	99
73) Di-n-butylphthalate	11.99	149	1163778	38.304	ng	98
74) Fluoranthene	12.64	202	868049	29.533	ng	97
76) Benzidine	12.76	184	346760	25.756	ng	99
77) Pyrene	12.87	202	855288	35.690	ng	99
79) Butylbenzylphthalate	13.48	149	392687	40.181	ng	97
80) Benzo(a)anthracene	14.05	228	696462	34.403	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	154988	21.368	ng	# 95
82) Chrysene	14.09	228	676514	34.509	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	528018	41.079	ng	99
84) Di-n-octyl phthalate	14.65	149	860985	38.991	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	575609	36.301	ng	96
87) Benzo(b)fluoranthene	15.11	252	662902	33.106	ng	99
88) Benzo(k)fluoranthene	15.14	252	676709	35.767	ng	98
89) Benzo(a)pyrene	15.48	252	636855	35.875	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	487140	33.555	ng	98
91) Benzo(g,h,i)perylene	17.49	276	453147	31.887	ng	95

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

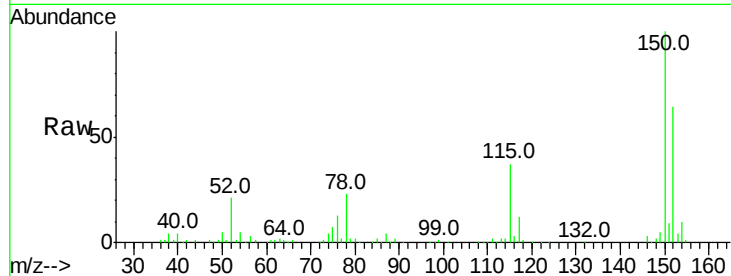


#1

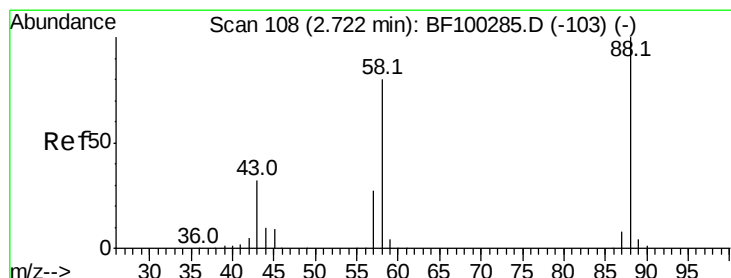
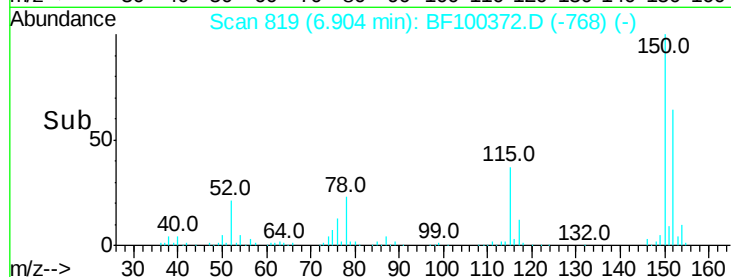
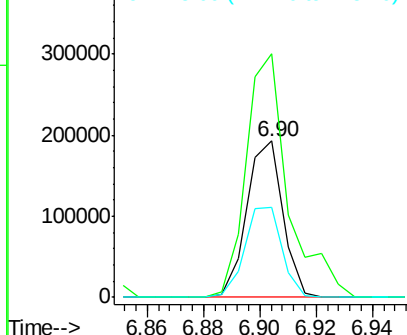
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 170723
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 57.6 50.1 75.1



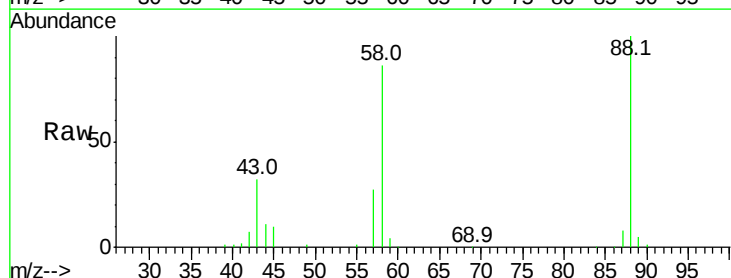
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



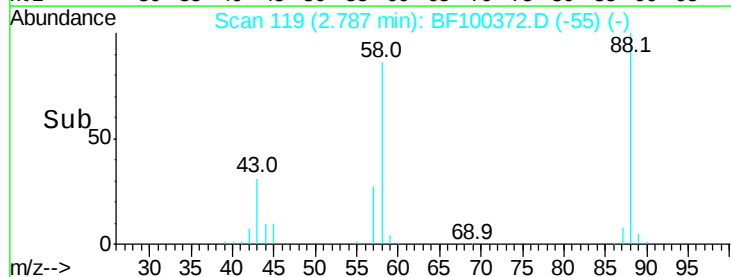
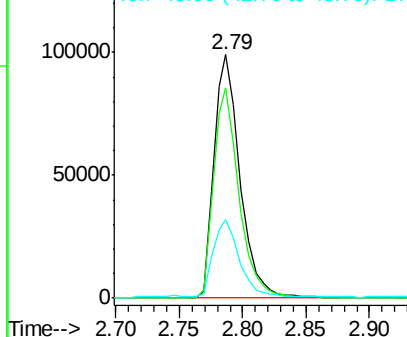
#2

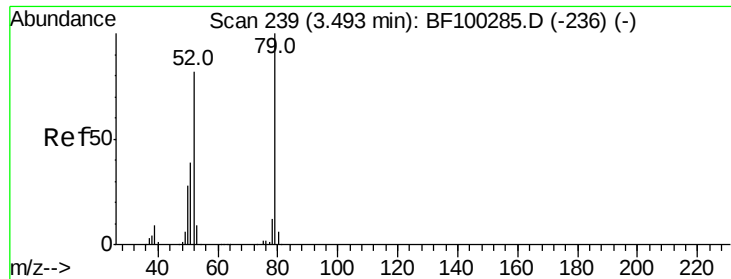
1,4-Dioxane
Concen: 27.400 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.08 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion: 88 Resp: 142211
Ion Ratio Lower Upper
88 100
58 84.4 62.6 93.8
43 31.7 24.6 37.0



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

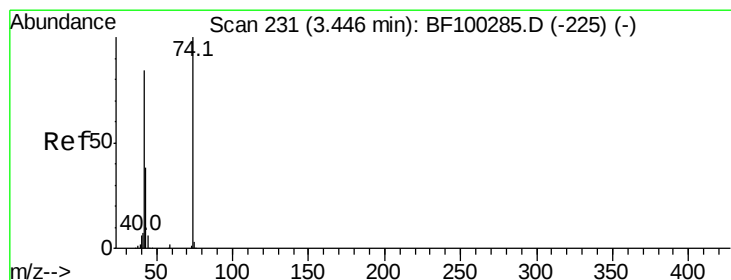
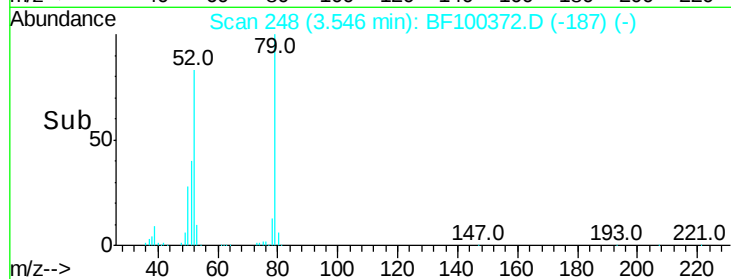
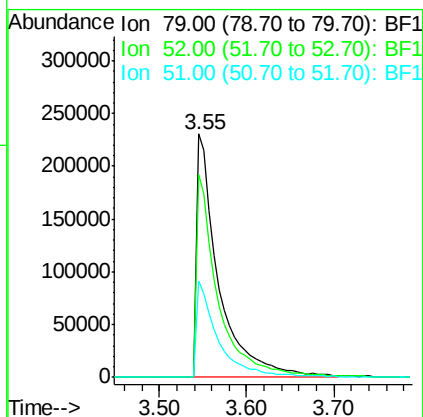
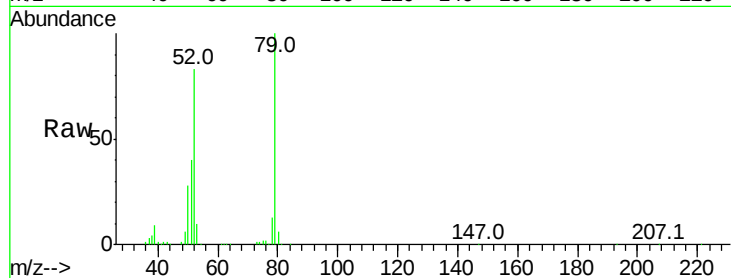




#3
 Pvridine
 Concen: 28.486 ng
 RT: 3.55 min Scan# 248
 Delta R.T. 0.06 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

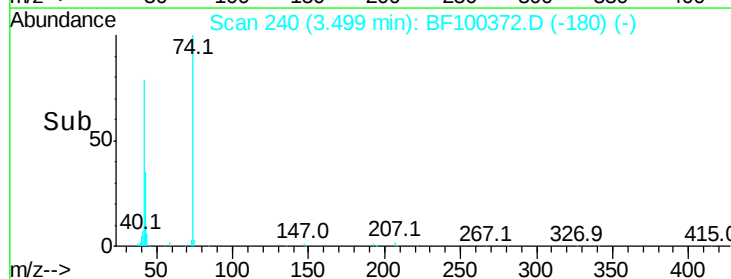
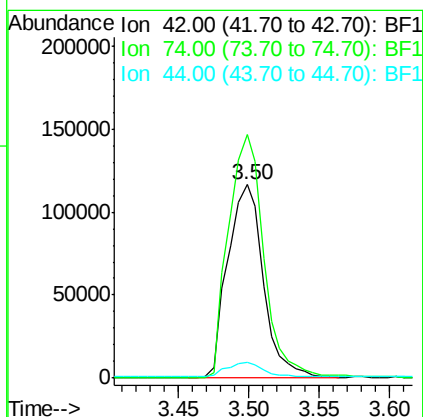
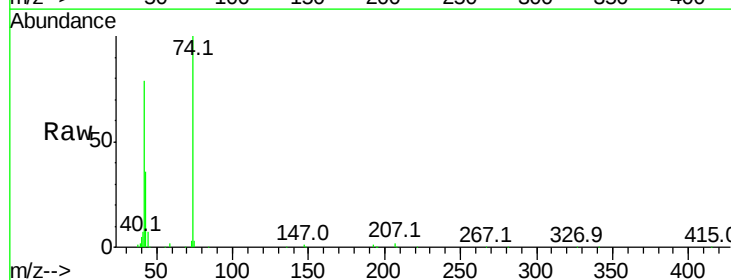
Instrument :
 BNA_F
 ClientSampleId :

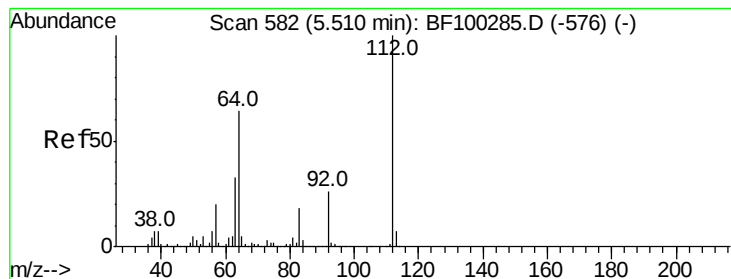
Tot Ion: 79 Resp: 403372
 Ion Ratio Lower Upper
 79 100
 52 83.4 59.8 89.6
 51 39.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 29.912 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.05 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion: 42 Resp: 205646
 Ion Ratio Lower Upper
 42 100
 74 126.0 104.9 157.3
 44 8.3 6.9 10.3





#5

2-Fluorophenol

Concen: 67.098 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

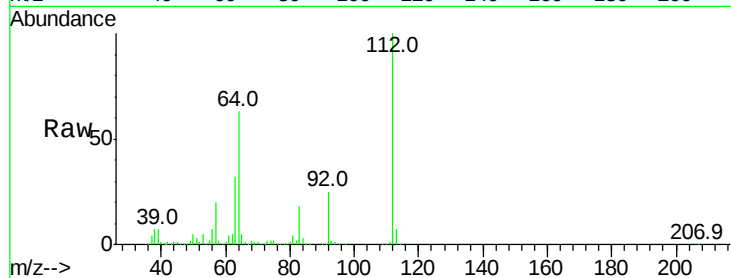
Tot Ion:112 Resp: 714618

Ion Ratio Lower Upper

112 100

64 62.6 47.9 71.9

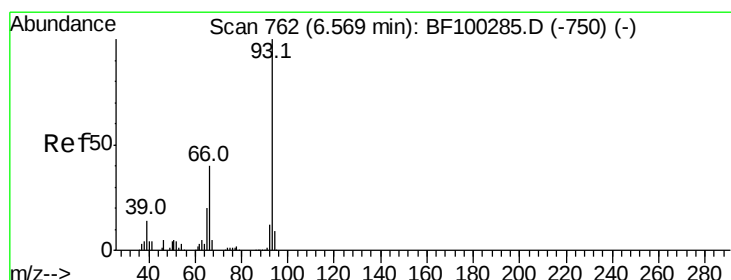
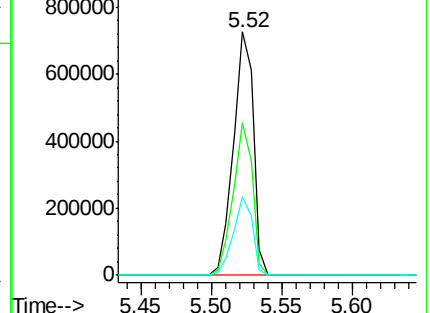
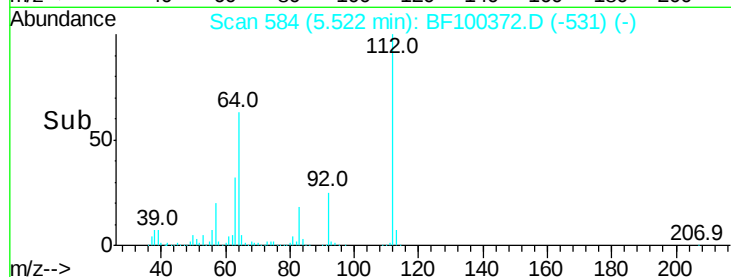
63 32.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.376 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

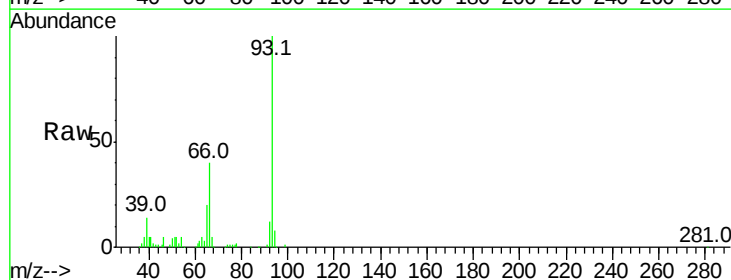
Tgt Ion: 93 Resp: 173971

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

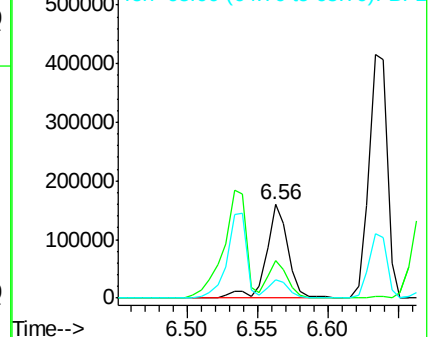
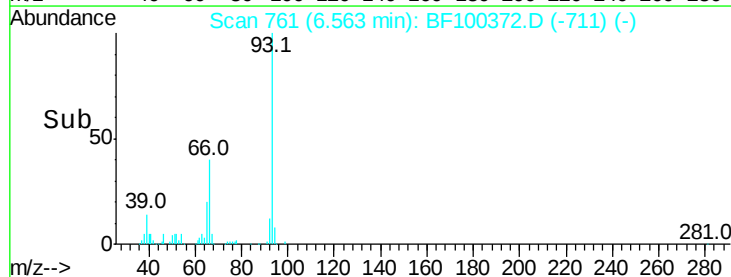
65 19.9 16.4 24.6



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: 67.052 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

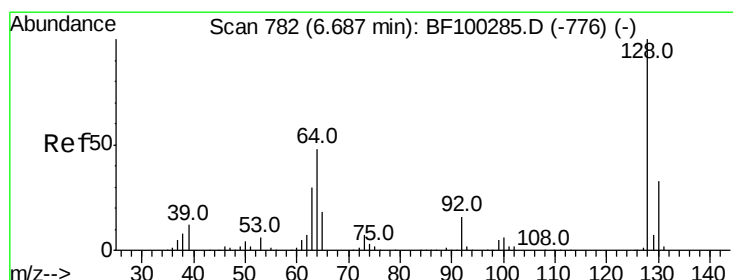
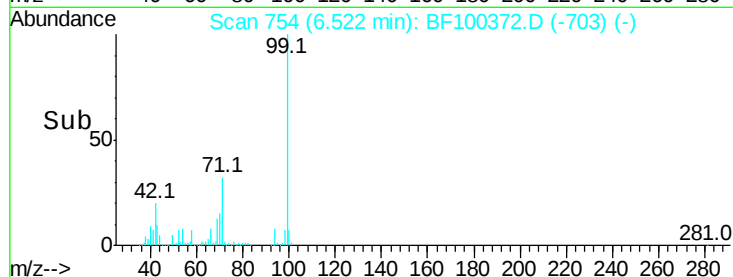
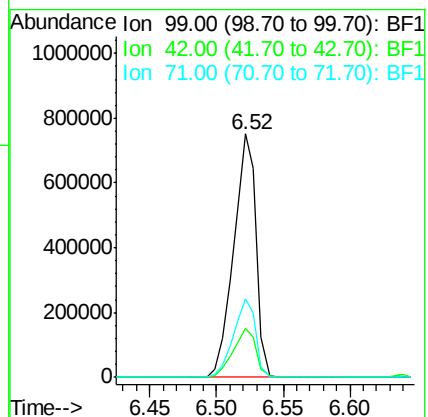
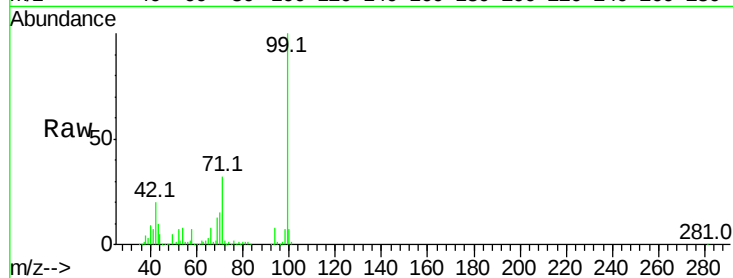
Tot Ion: 99 Resp: 880614

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 34.552 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

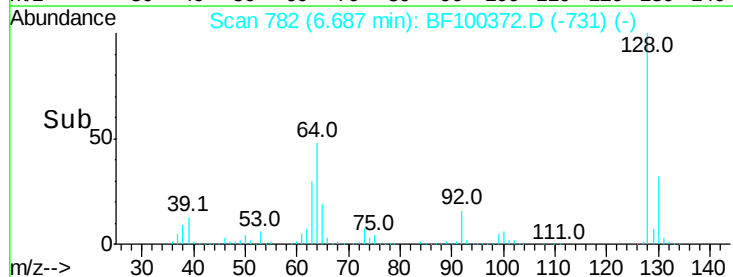
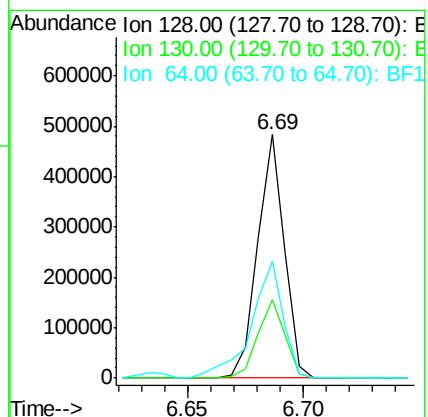
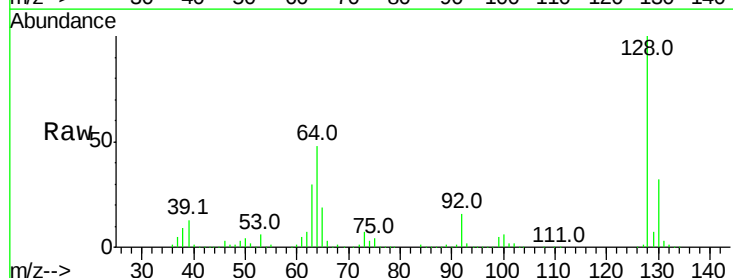
Tgt Ion: 128 Resp: 389301

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 48.2 29.4 69.4

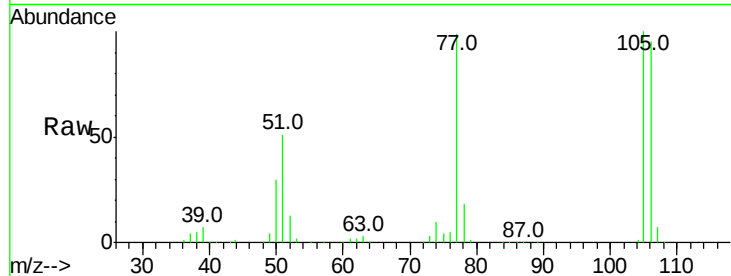




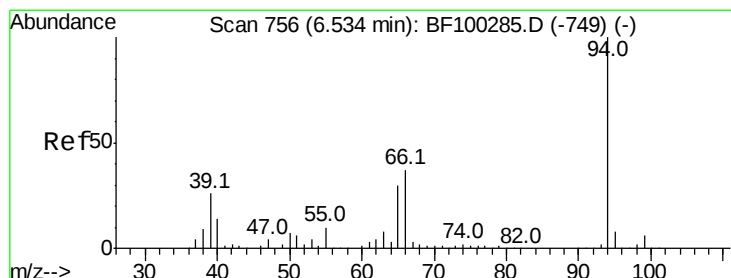
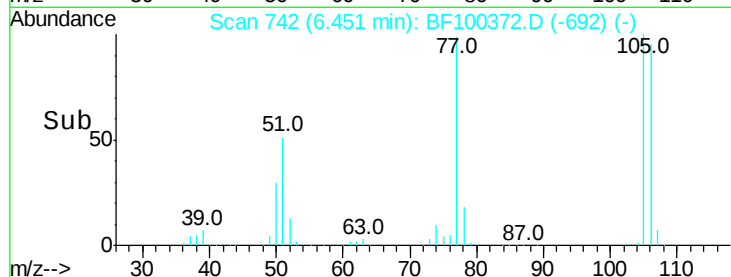
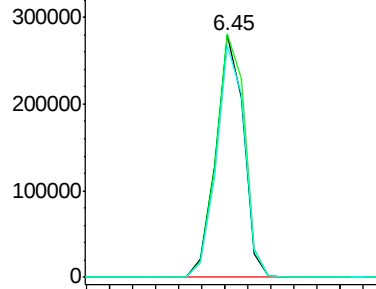
#9
Benzaldehyde
Concen: 25.044 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 234884
Ion Ratio Lower Upper
77 100
105 100.5 81.1 121.1
106 95.8 74.5 114.5

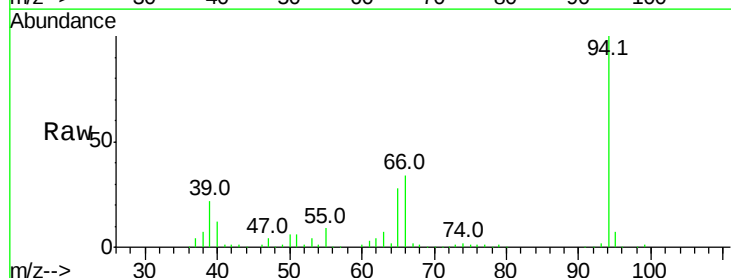


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

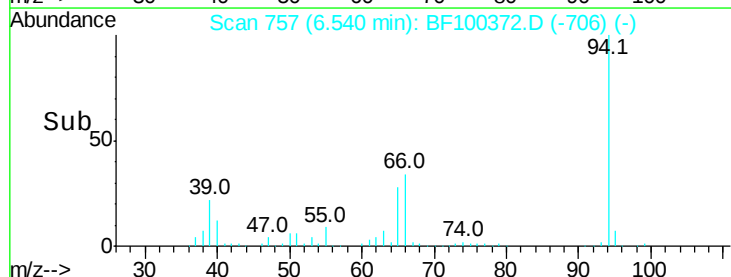
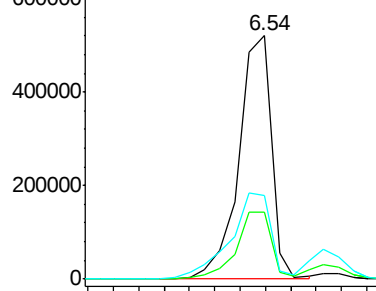


#10
Phenol
Concen: 33.812 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion: 94 Resp: 466171
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 34.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

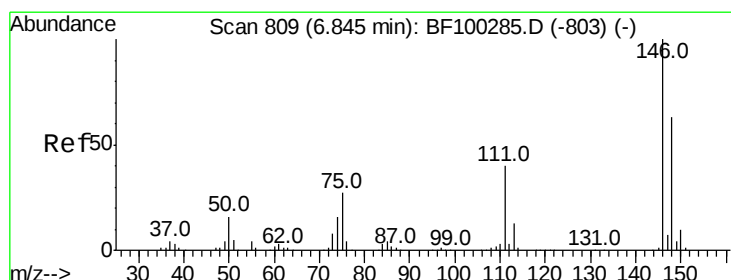
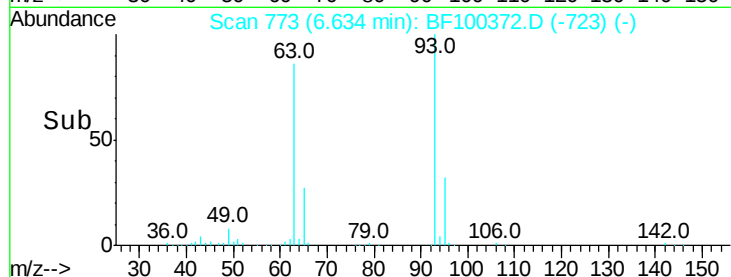
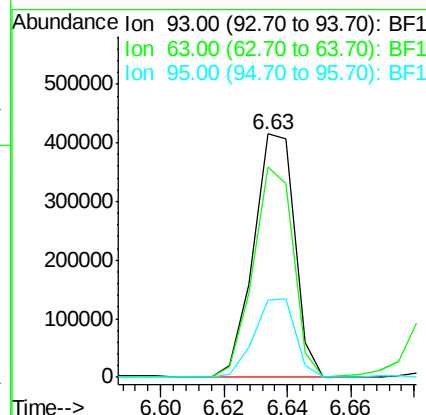
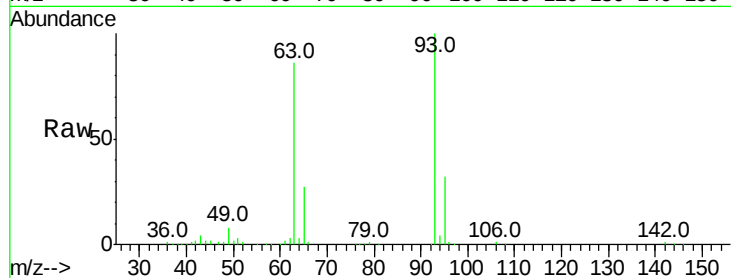




#11
 bis(2-Chloroethyl)ether
 Concen: 32.324 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

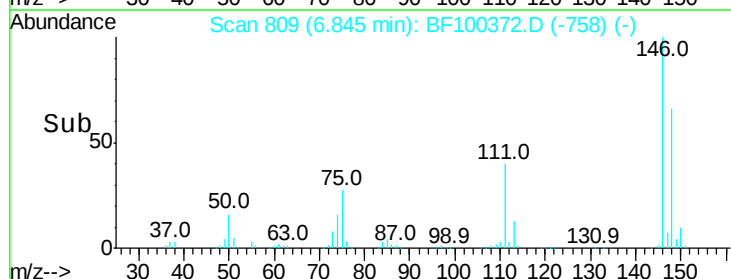
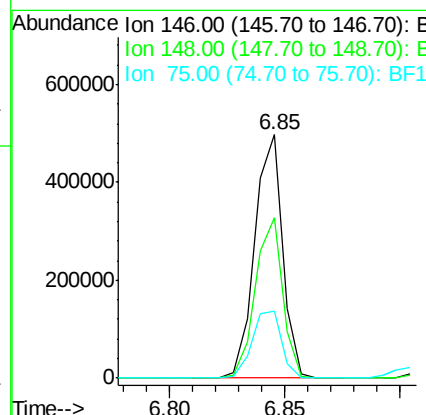
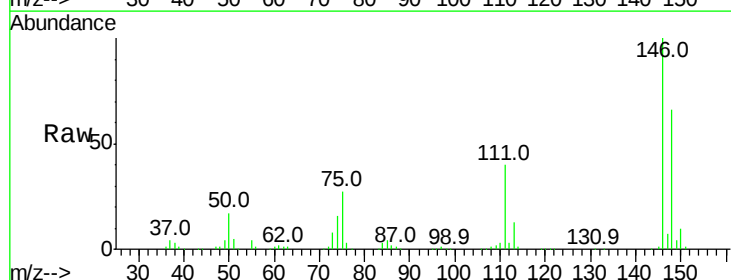
Instrument :
 BNA_F
 ClientSampleId :

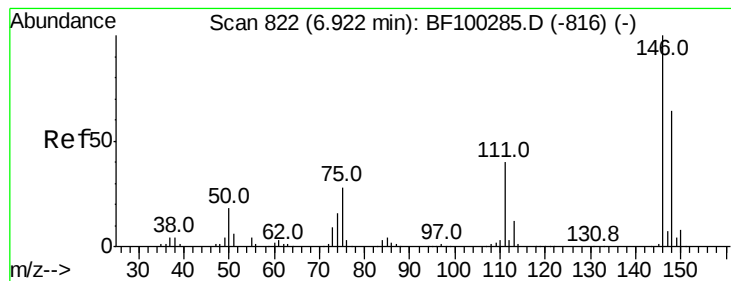
Tot Ion: 93 Resp: 374327
 Ion Ratio Lower Upper
 93 100
 63 86.3 58.6 98.6
 95 31.9 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 32.265 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion: 146 Resp: 419123
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.8 77.8
 75 27.4 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 32.399 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

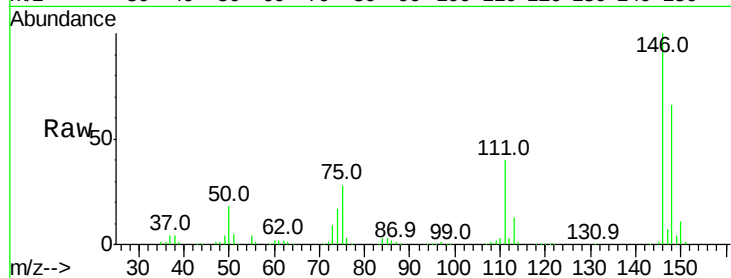
Tot Ion:146 Resp: 425970

Ion Ratio Lower Upper

146 100

148 66.4 50.8 76.2

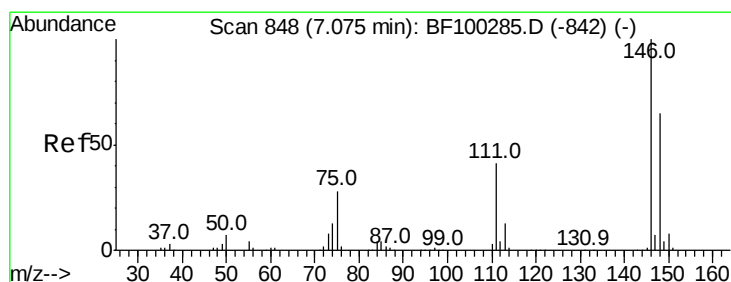
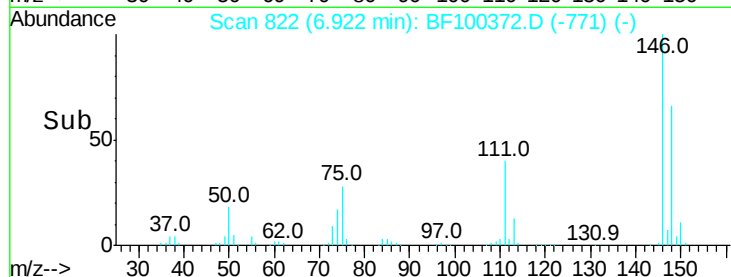
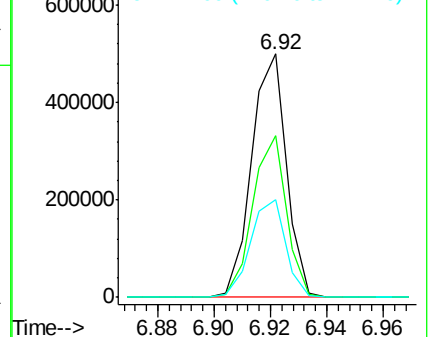
111 40.3 34.2 51.2



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: 32.747 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

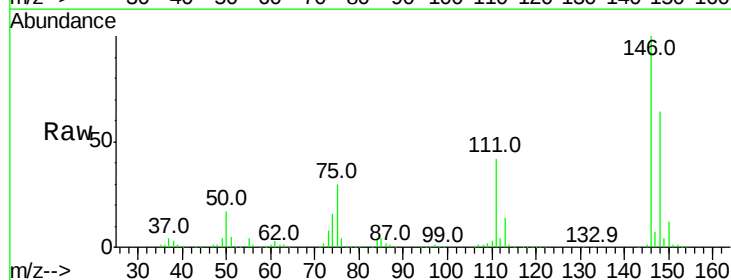
Tgt Ion:146 Resp: 398076

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

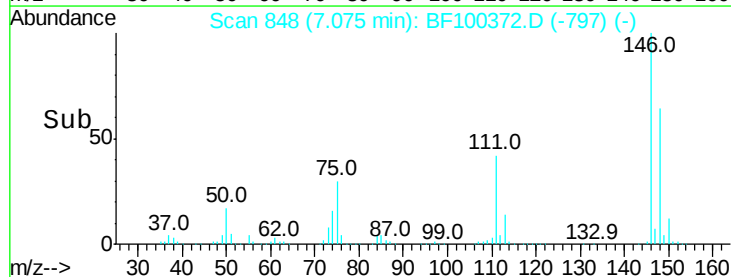
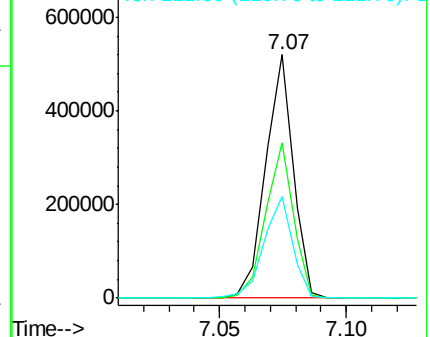
111 41.7 36.0 54.0



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: 33.862 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

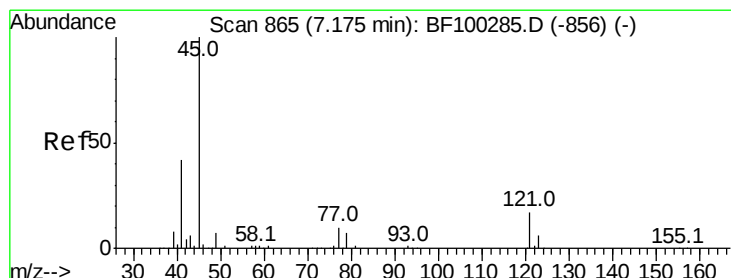
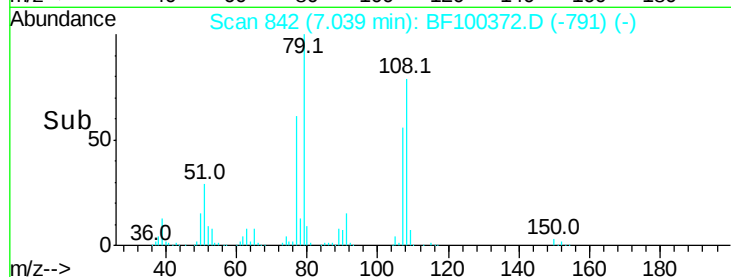
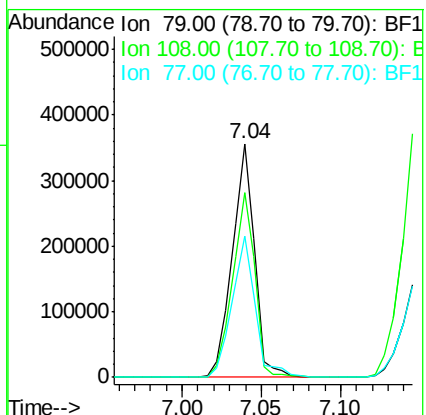
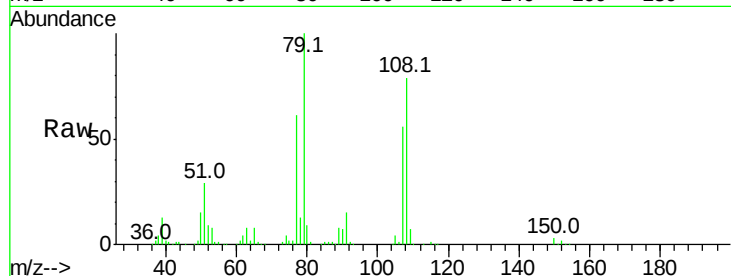
Tot Ion: 79 Resp: 347082

Ion Ratio Lower Upper

79 100

108 79.4 65.1 97.7

77 60.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.198 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

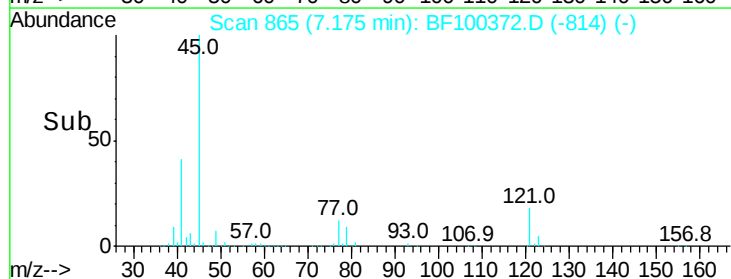
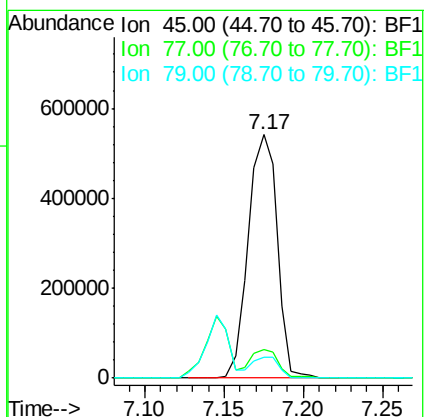
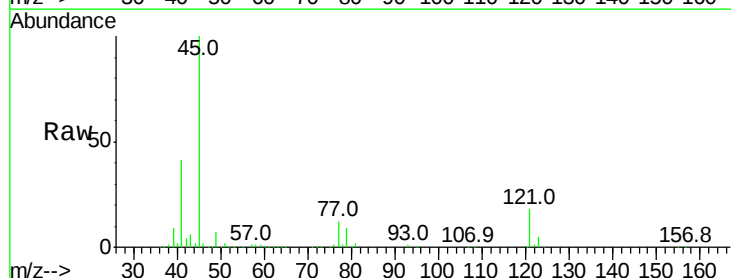
Tgt Ion: 45 Resp: 688985

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

79 8.8 0.0 29.6

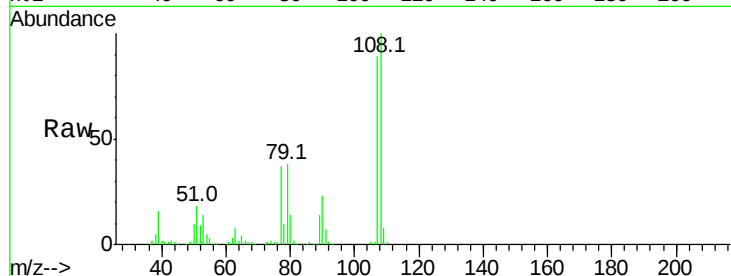




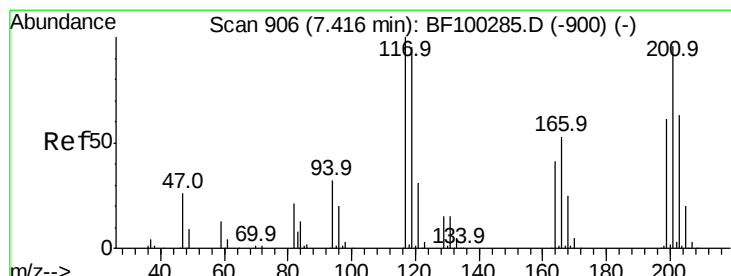
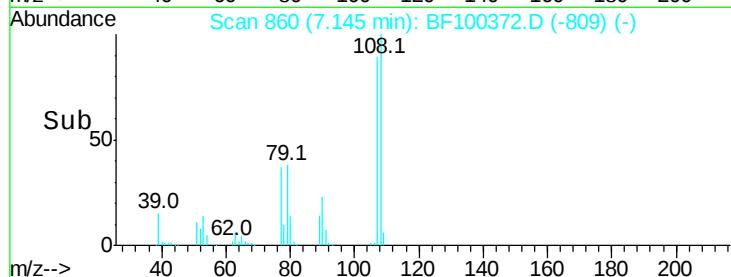
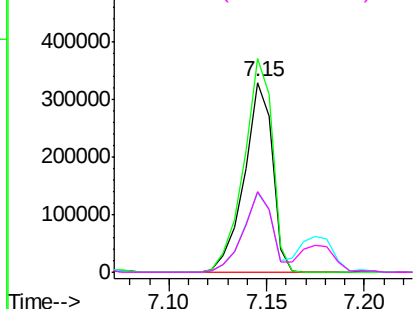
#17
2-Methylphenol
Concen: 34.405 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	42.1	33.8	50.8
79	42.6	33.8	50.8

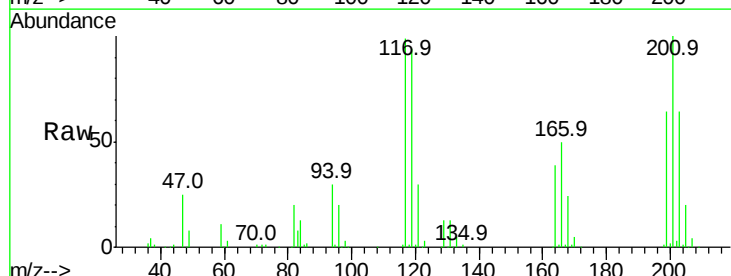


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

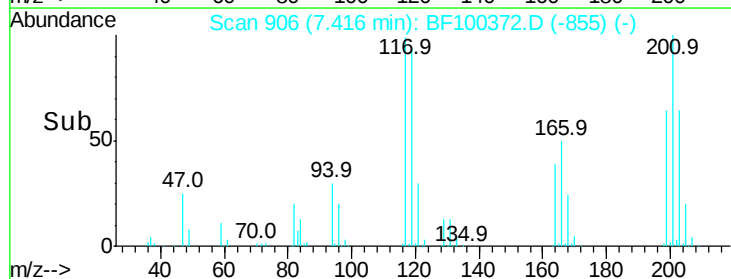
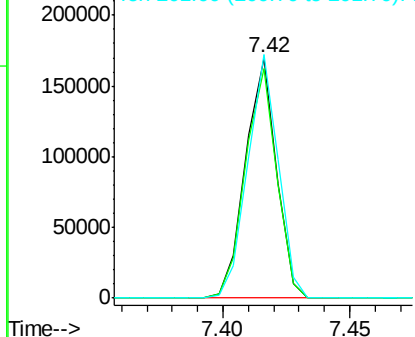


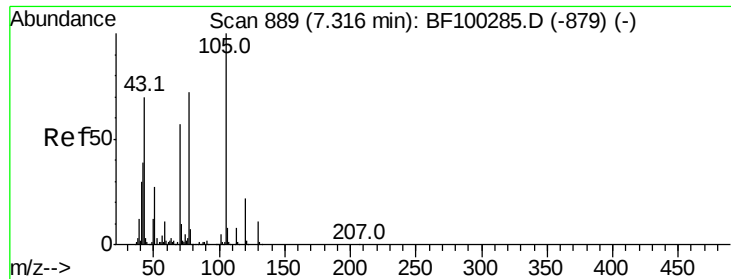
#18
Hexachloroethane
Concen: 33.332 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	101.3	75.7	113.5



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

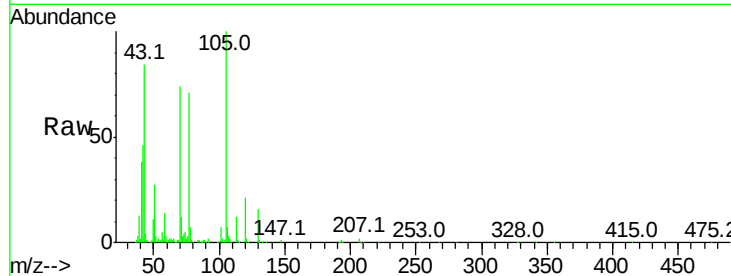




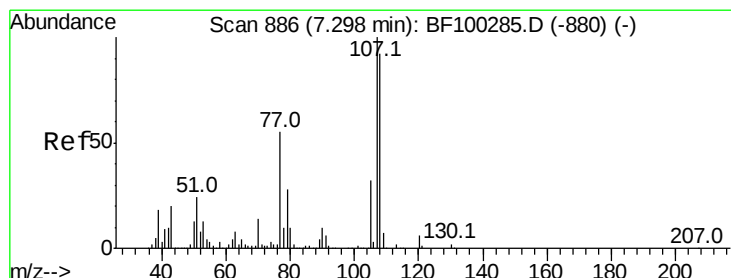
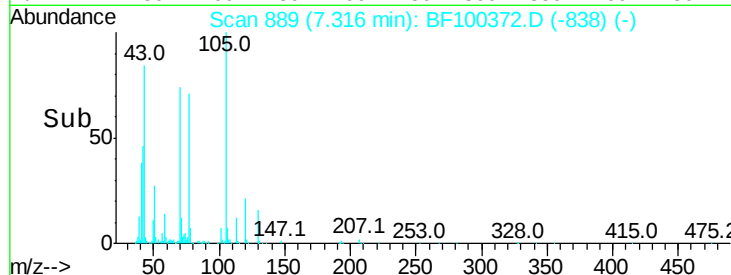
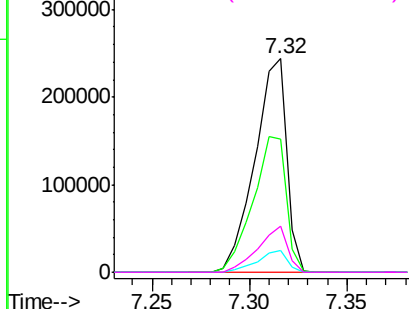
#19
n-Nitroso-di-n-propylamine
Concen: 30.321 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 276162
Ion Ratio Lower Upper
70 100
42 62.1 47.5 71.3
101 10.0 7.4 11.2
130 21.7 16.6 25.0

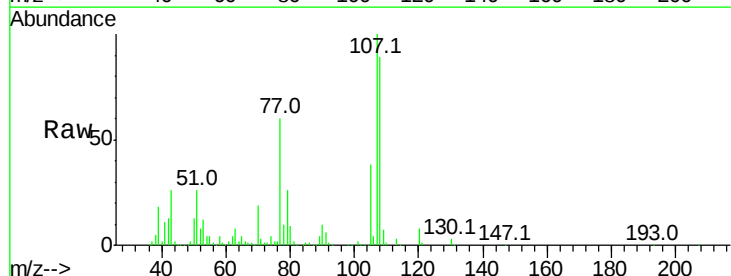


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

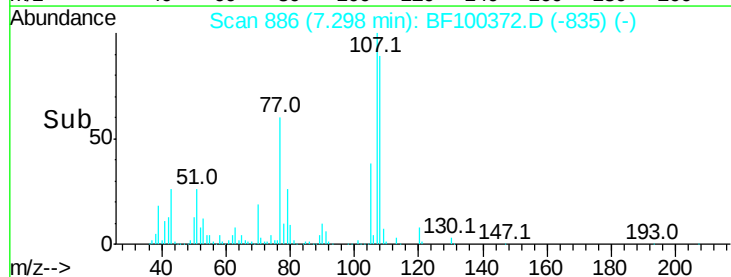
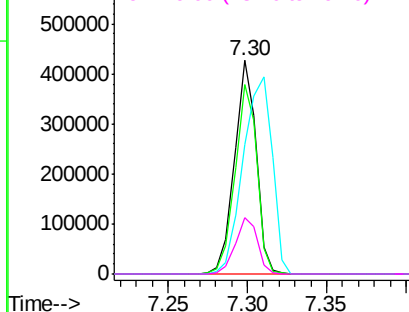


#20
3+4-Methylphenols
Concen: 33.252 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion: 107 Resp: 405144
Ion Ratio Lower Upper
107 100
108 88.5 68.2 108.2
77 60.3 26.7 66.7
79 26.3 6.3 46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

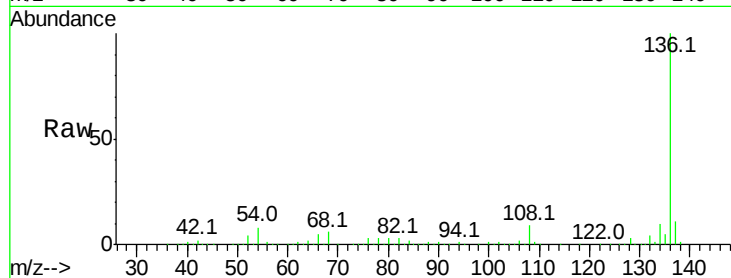




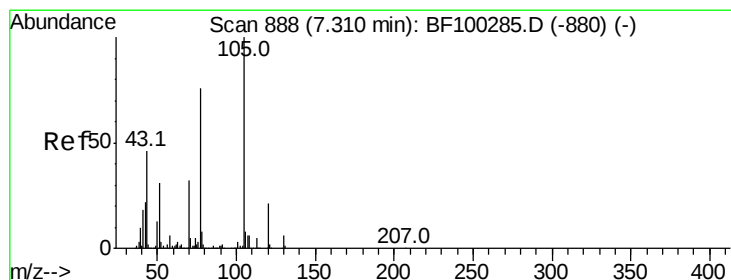
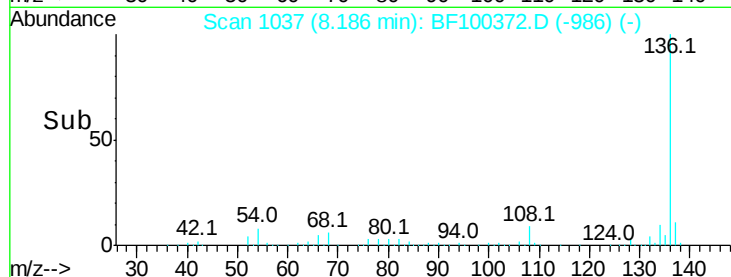
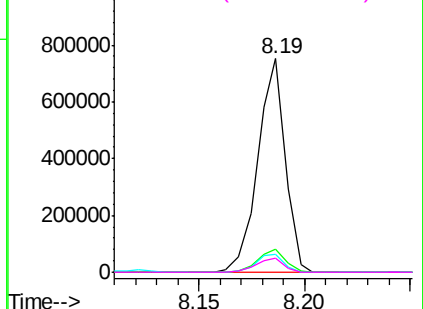
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	679862
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 8.4	6.6	9.8
68 6.4	5.0	7.4

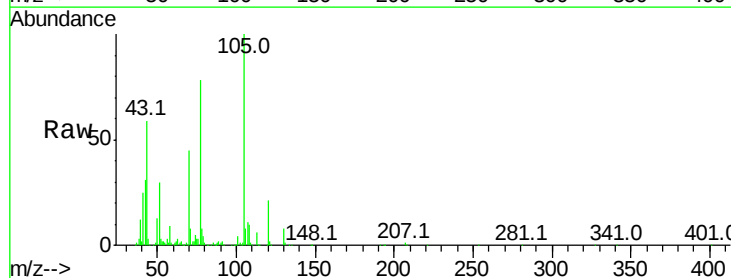


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

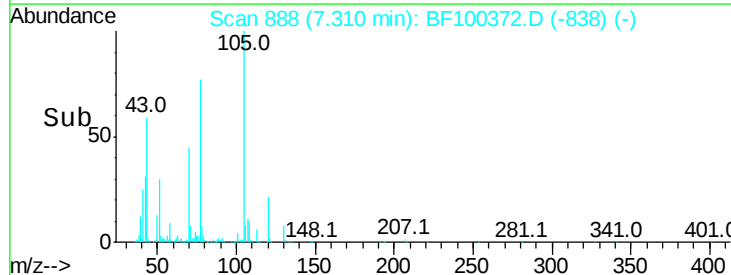
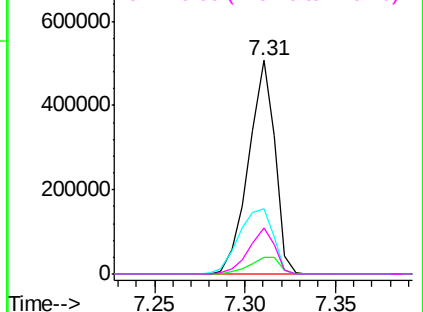


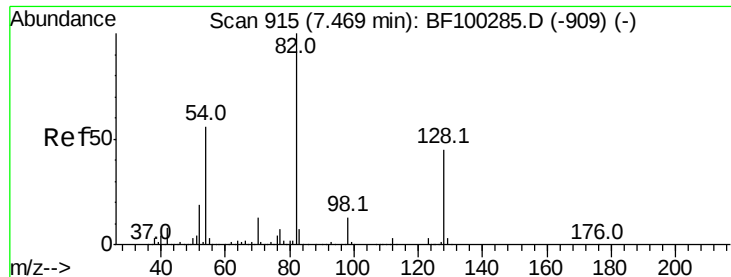
#22
Acetophenone
Concen: 30.860 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:105	Resp:	511605
Ion Ratio	Lower	Upper
105 100		
71 7.7	4.4	6.6#
51 30.3	22.3	33.5
120 21.5	16.9	25.3



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

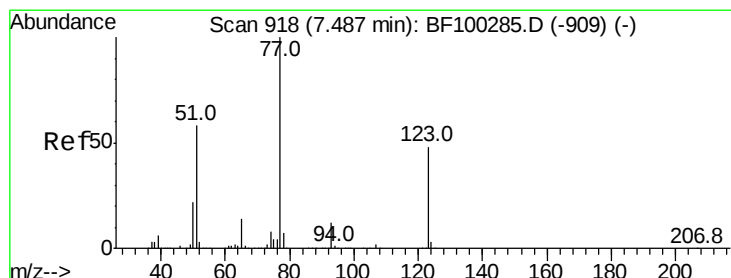
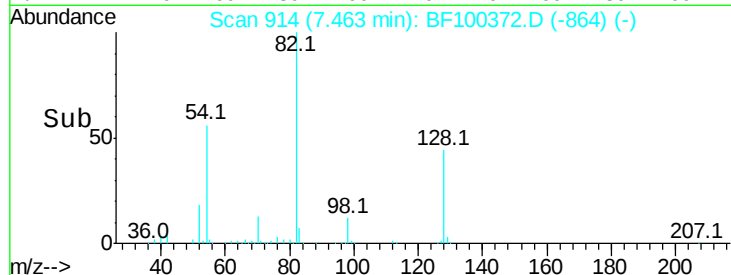
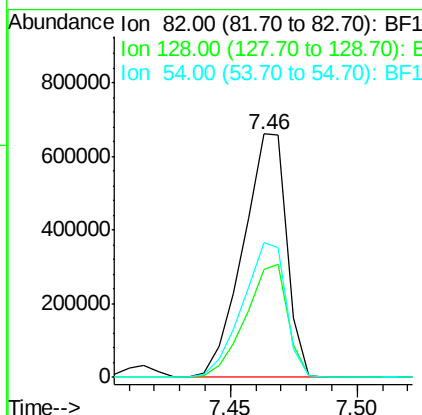
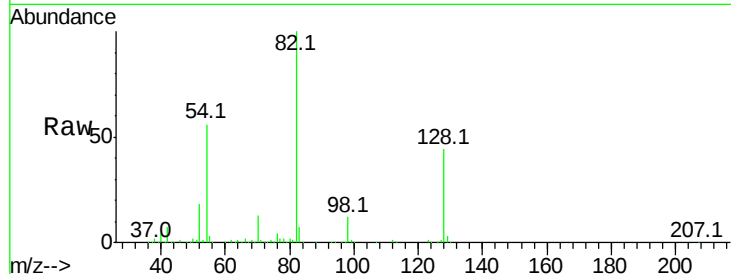




#23
 Nitrobenzene-d5
 Concen: 76.977 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

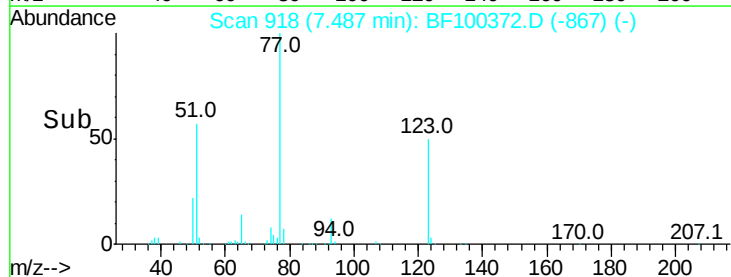
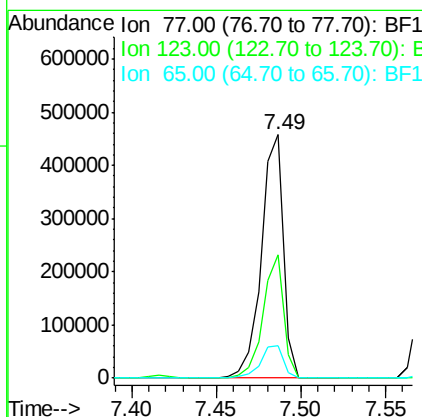
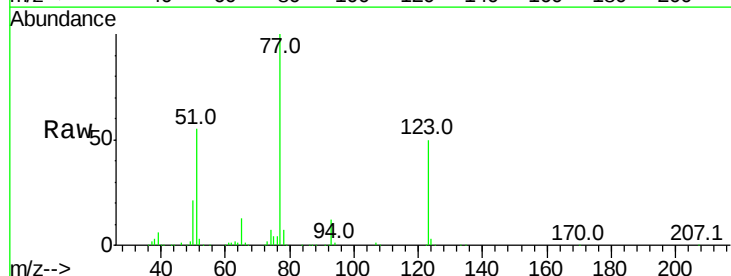
Instrument :
 BNA_F
 ClientSampled :

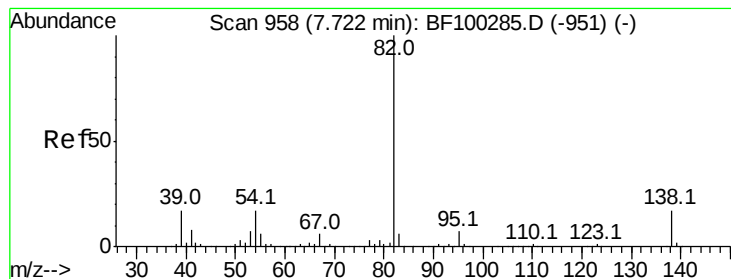
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	55.6	41.4	62.2



#24
 Nitrobenzene
 Concen: 38.973 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 35.305 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

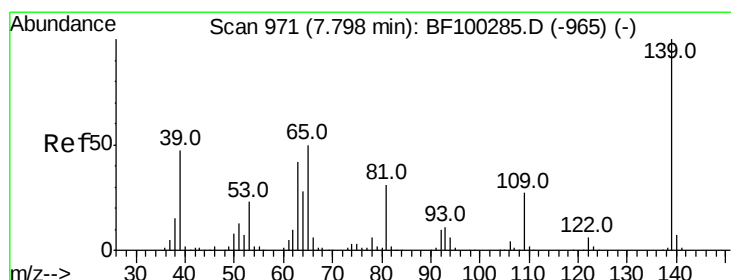
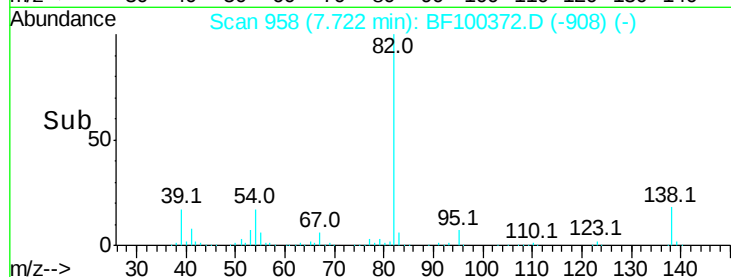
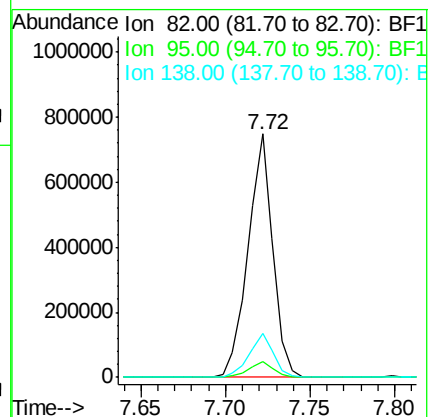
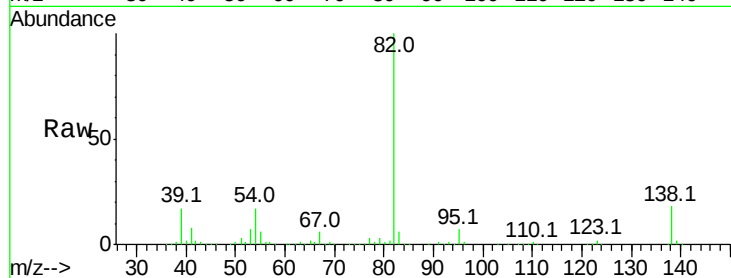
Tot Ion: 82 Resp: 762924

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.2 14.9 22.3



#26

2-Nitrophenol

Concen: 42.490 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

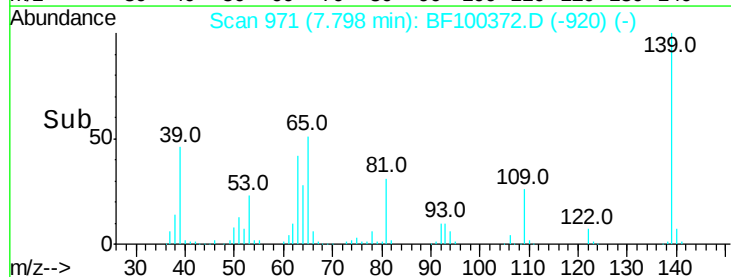
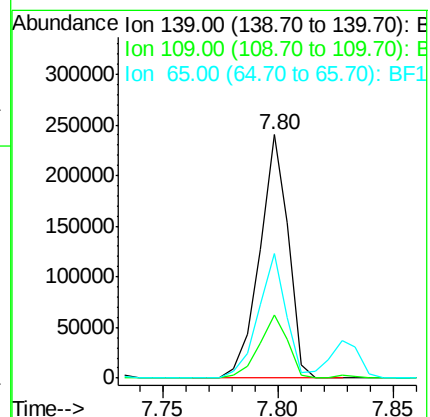
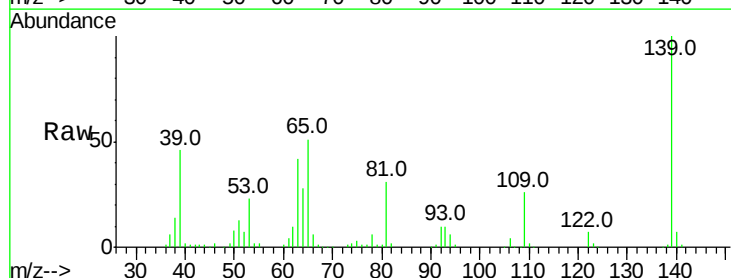
Tgt Ion: 139 Resp: 207402

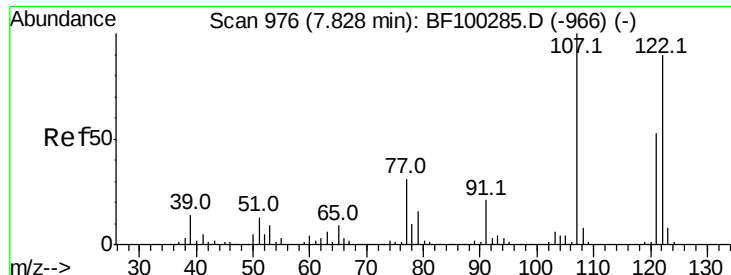
Ion Ratio Lower Upper

139 100

109 25.9 22.7 34.1

65 51.2 40.5 60.7

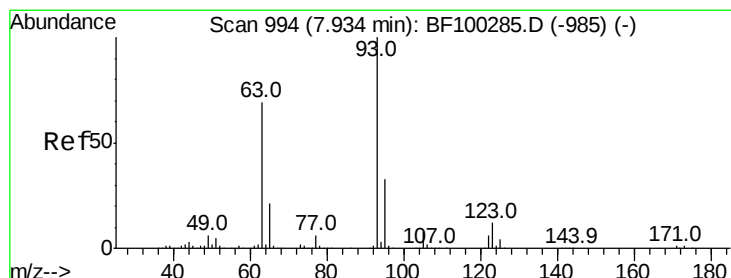
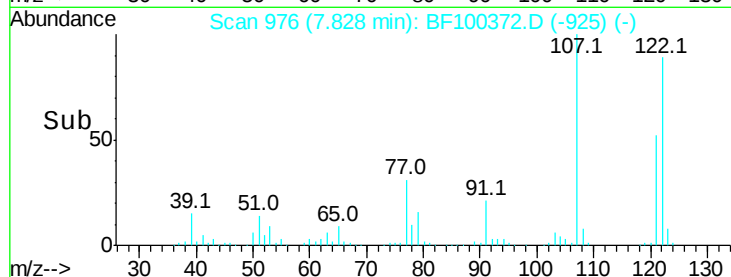
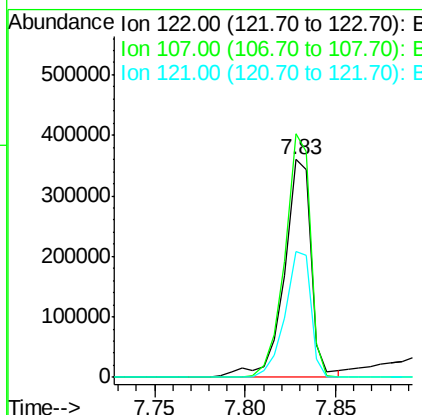
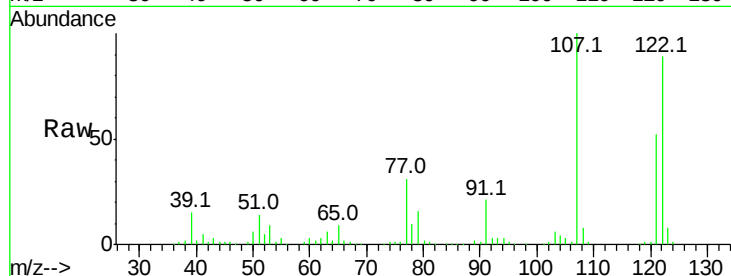




#27
 2,4-Dimethylphenol
 Concen: 38.748 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

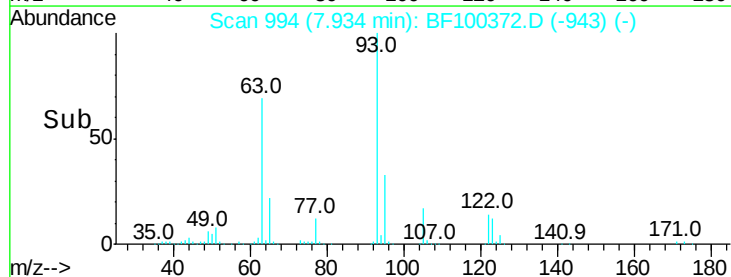
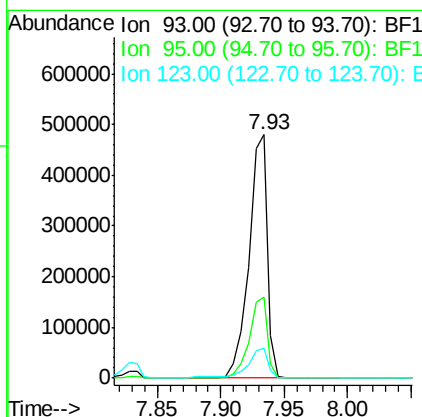
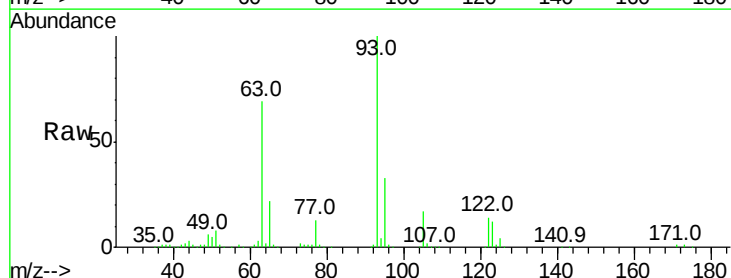
Instrument :
 BNA_F
 ClientSampled :

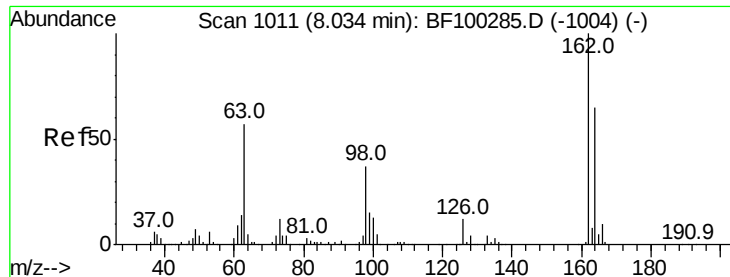
Tot Ion:122 Resp: 375353
 Ion Ratio Lower Upper
 122 100
 107 111.8 91.2 136.8
 121 57.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.055 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion: 93 Resp: 481364
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 12.4 9.8 14.6

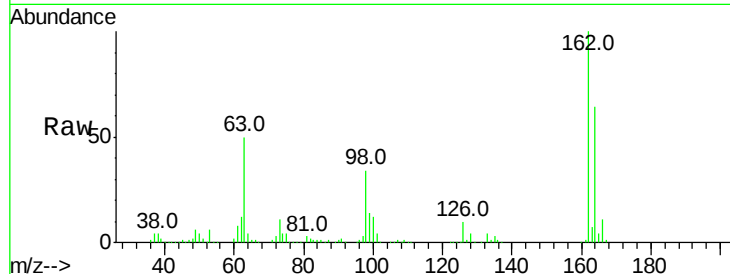




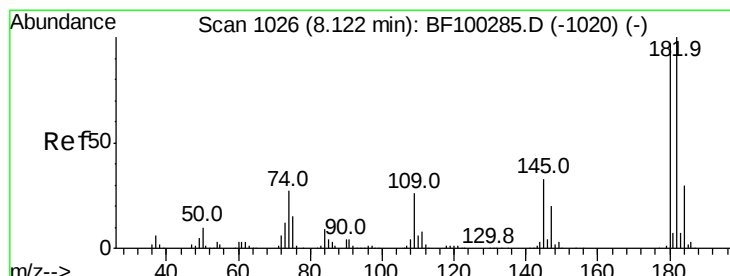
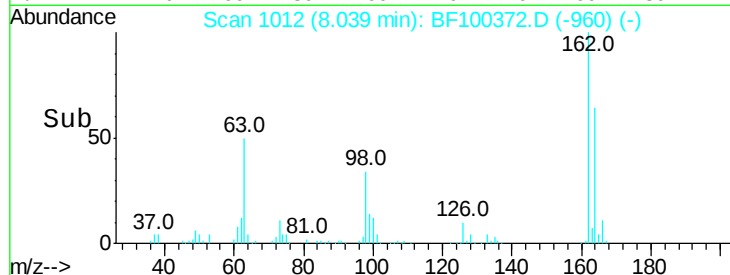
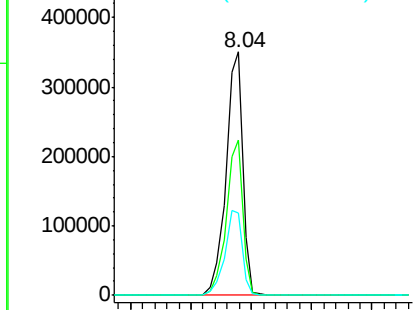
#29
 2,4-Dichlorophenol
 Concen: 36.460 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	33.6	18.1	58.1



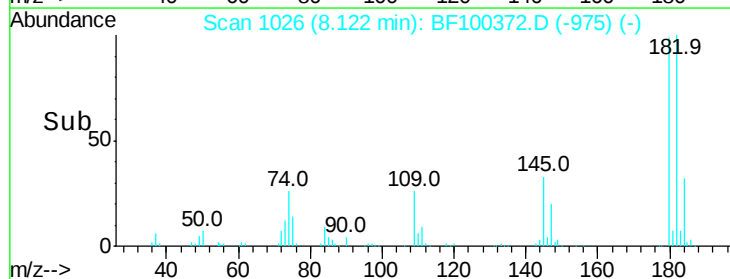
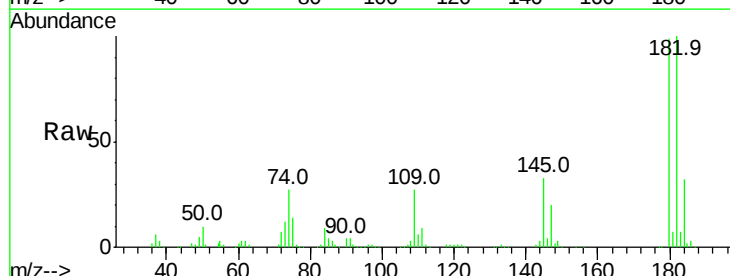
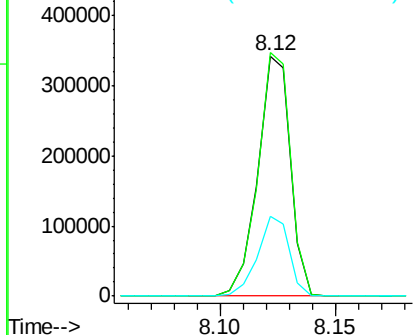
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

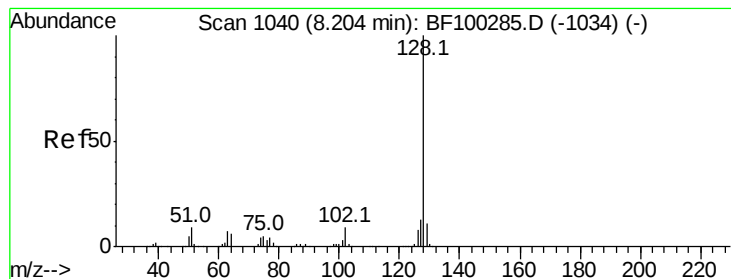


#30
 1,2,4-Trichlorobenzene
 Concen: 33.762 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.8	115.2
145	33.2	26.5	39.7

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





#31

Naphthalene

Concen: 33.466 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

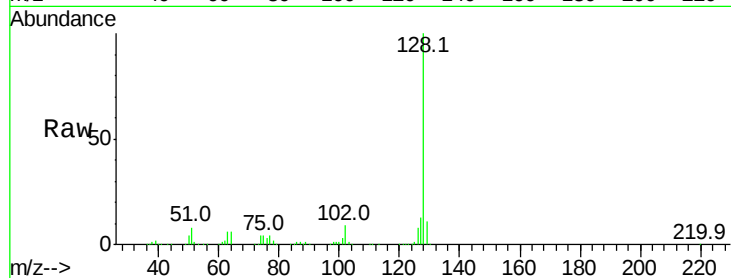
Tot Ion:128 Resp: 1095886

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

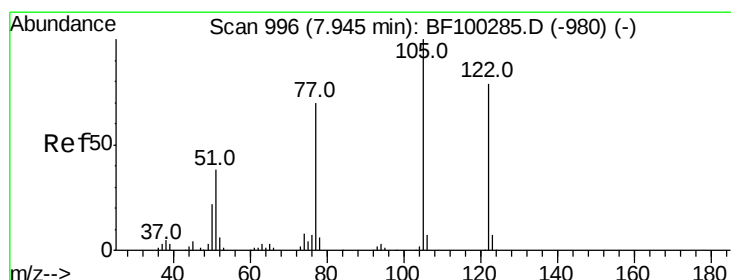
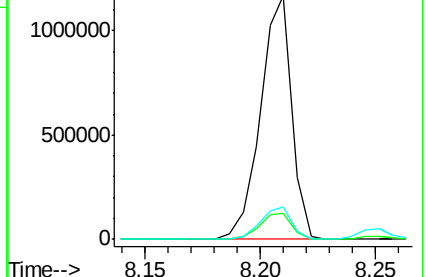
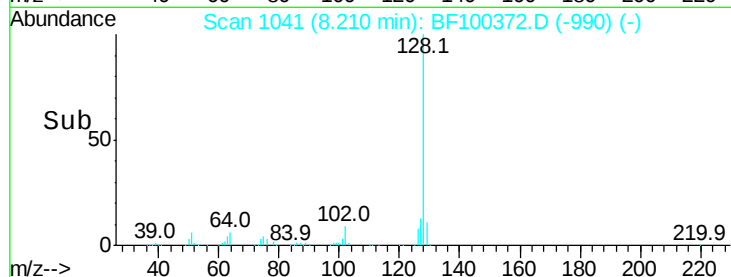
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.842 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

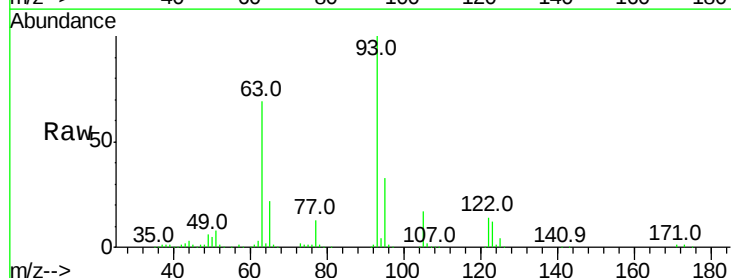
Tgt Ion:122 Resp: 244002

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

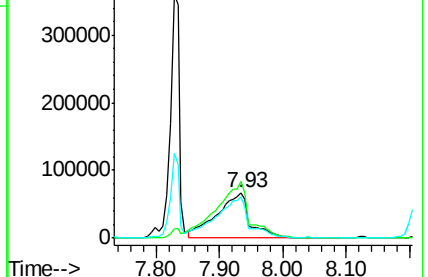
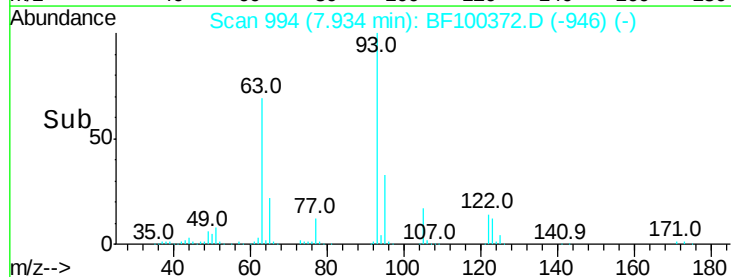
77 90.8 70.7 110.7

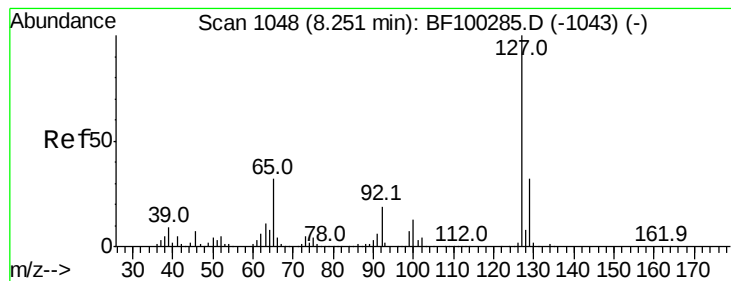


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 3.739 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 50958

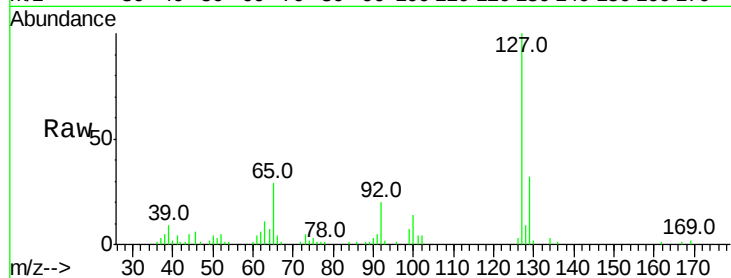
Ion Ratio Lower Upper

127 100

129 31.7 25.9 38.9

65 29.0 25.0 37.4

92 19.7 15.2 22.8

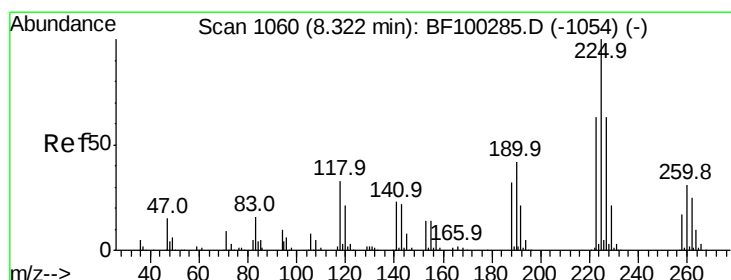
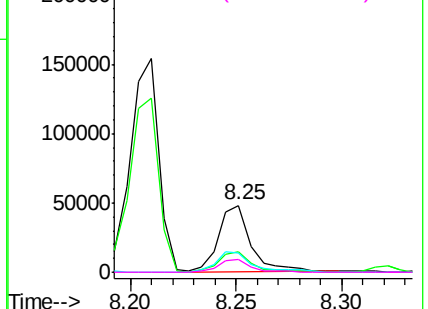
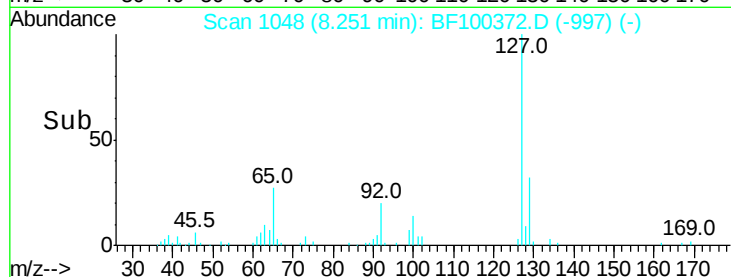


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 33.433 ng

RT: 8.32 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

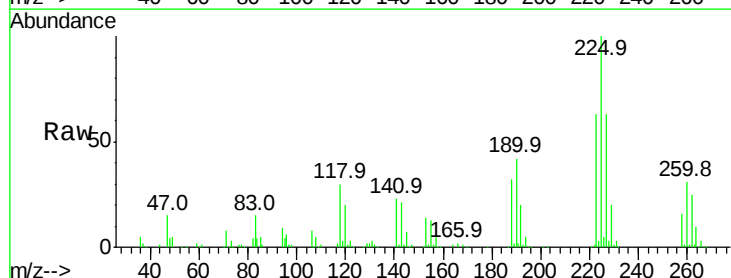
Tgt Ion:225 Resp: 198849

Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

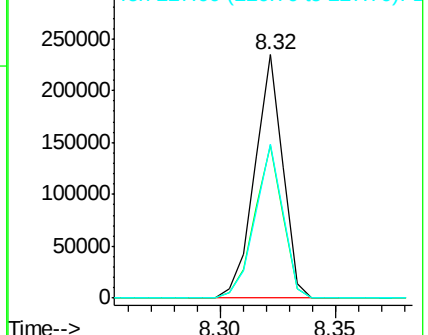
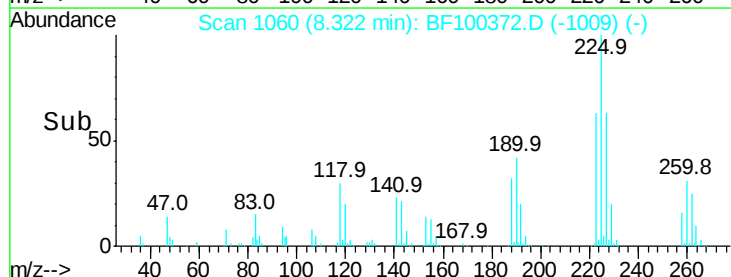
227 63.1 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

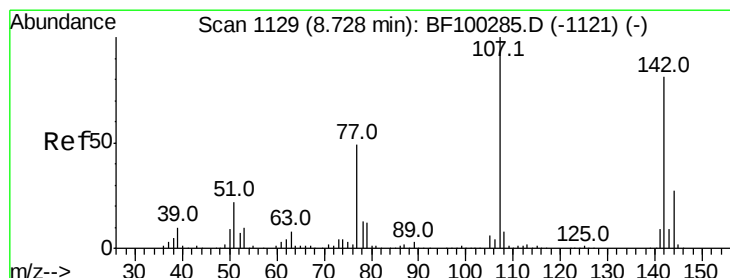
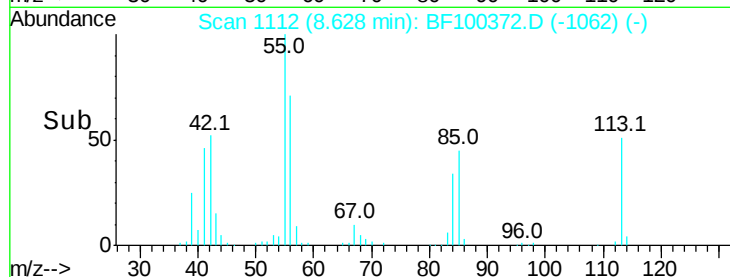
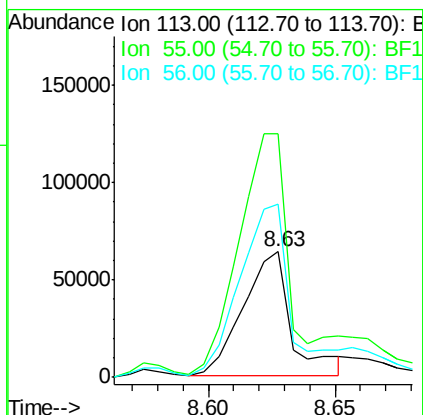
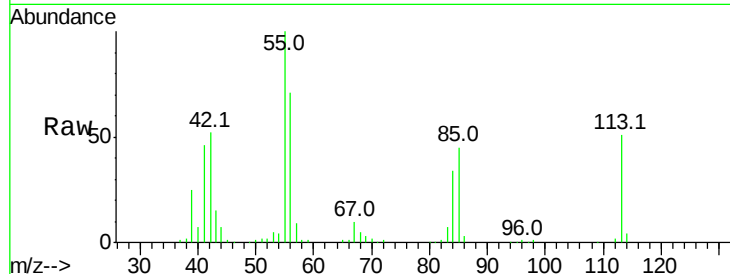




#35
 Caprolactam
 Concen: 26.621 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

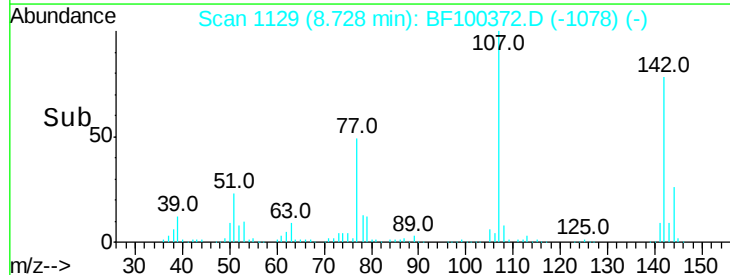
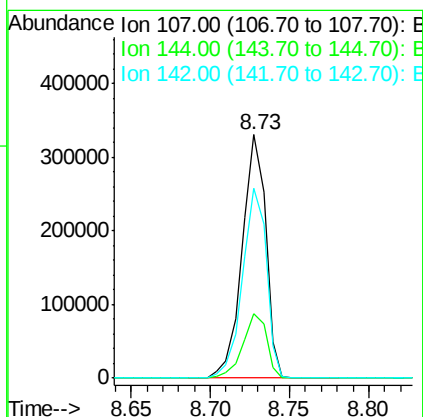
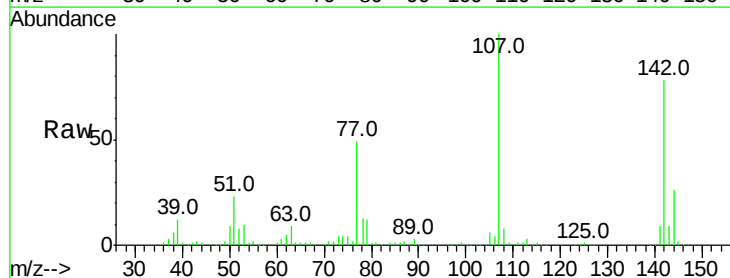
Instrument :
 BNA_F
 ClientSampleId :

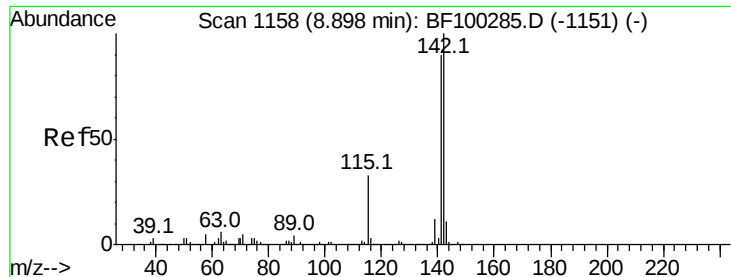
Tot Ion:113 Resp: 84486
 Ion Ratio Lower Upper
 113 100
 55 194.4 163.3 203.3
 56 138.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.513 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion:107 Resp: 342789
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 78.0 62.0 93.0

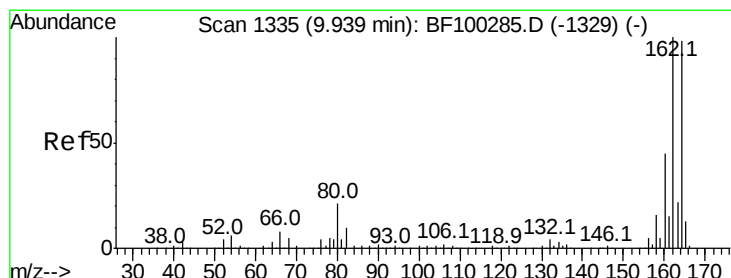
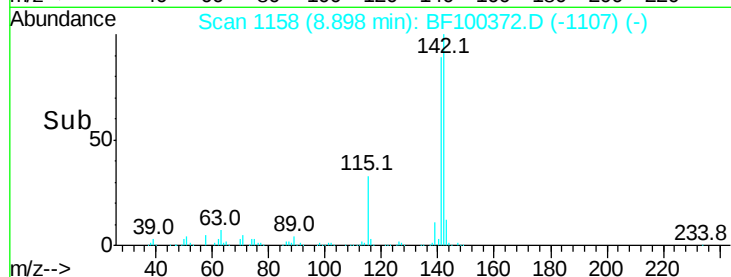
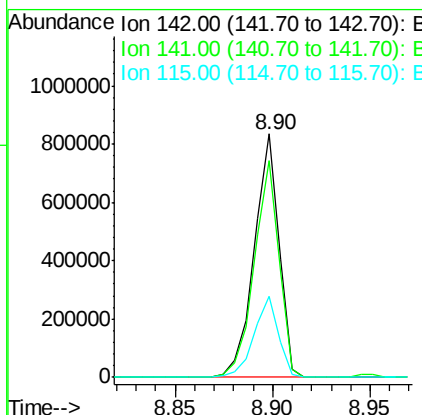
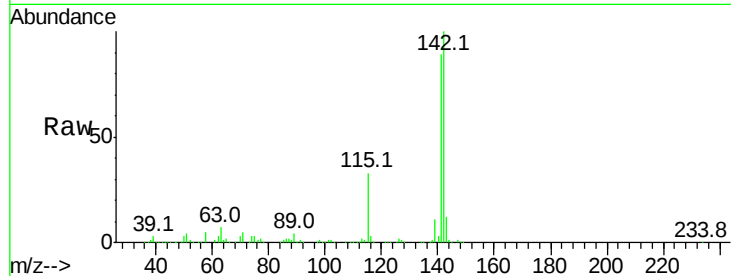




#37
2-Methylnaphthalene
Concen: 33.804 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

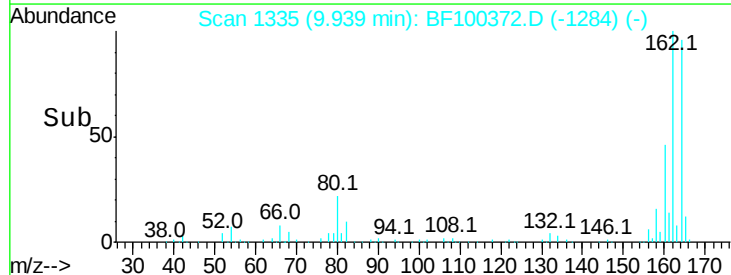
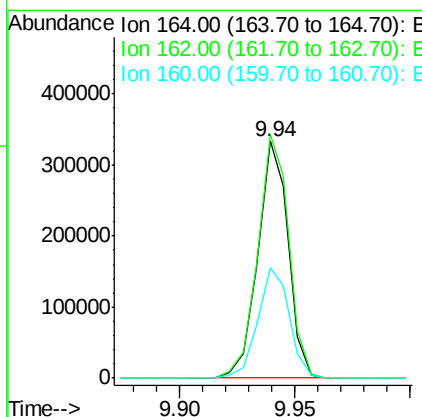
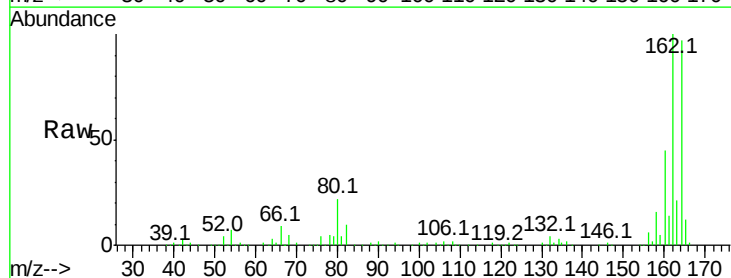
Instrument :
BNA_F
ClientSampleID :

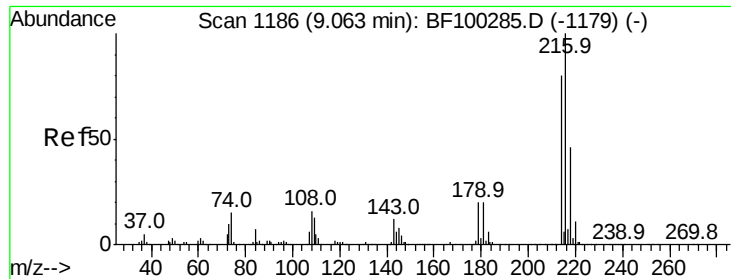
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	33.2	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.922 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 332701

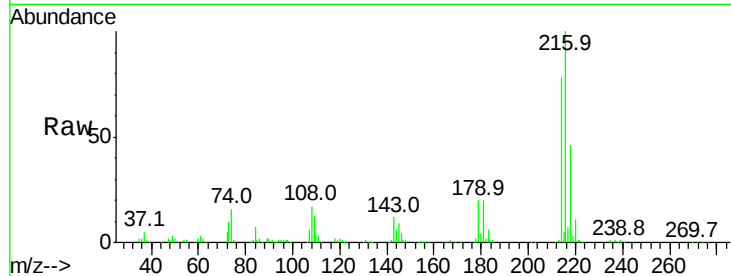
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 20.4 18.1 27.1

108 19.2 17.2 25.8

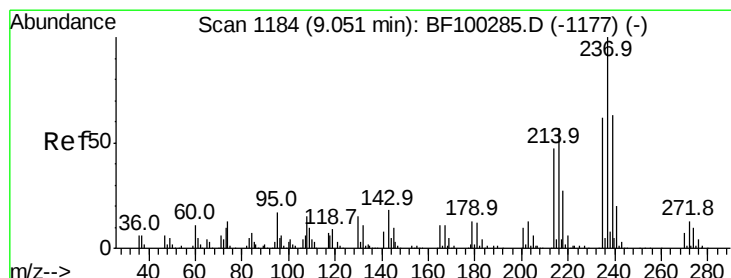
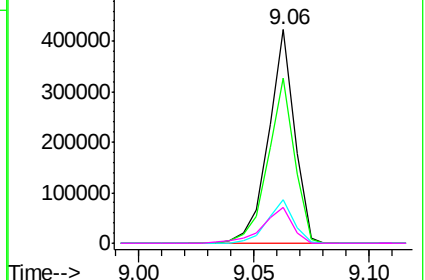
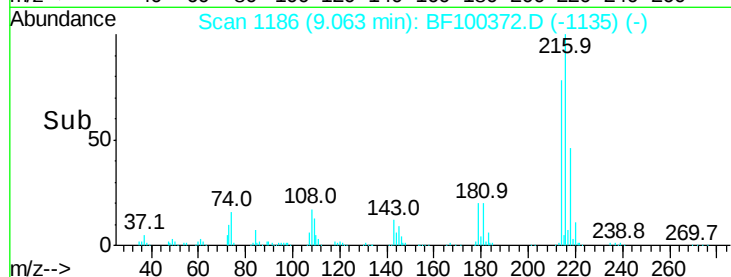


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.335 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

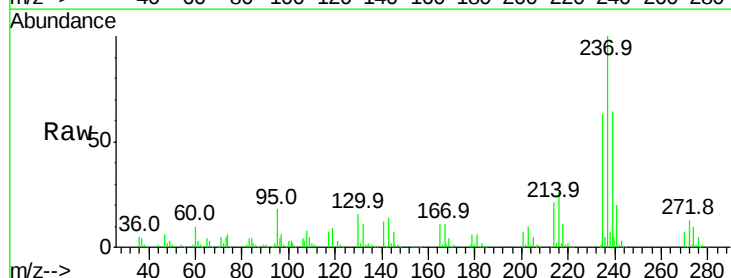
Tgt Ion:237 Resp: 244160

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

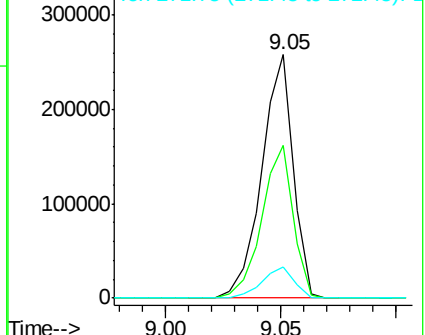
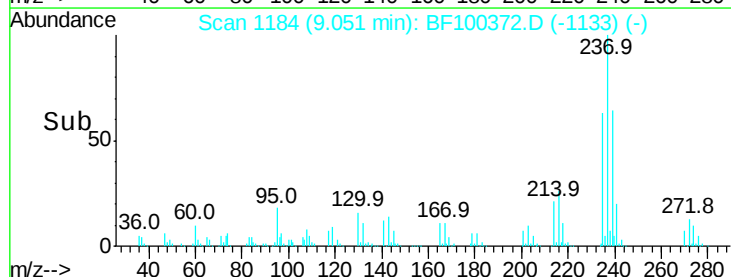
272 12.9 0.0 33.3

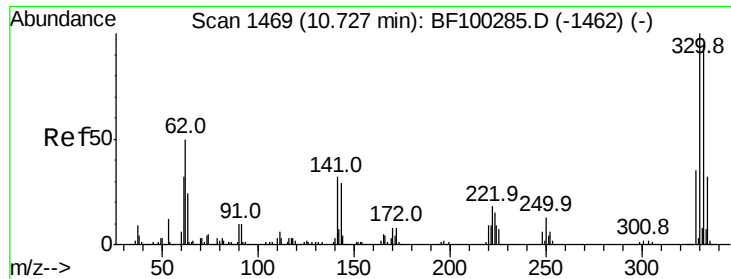


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

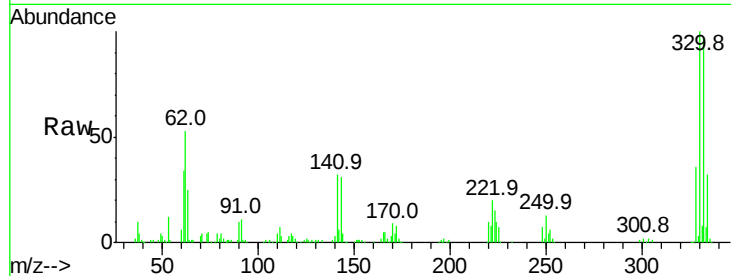




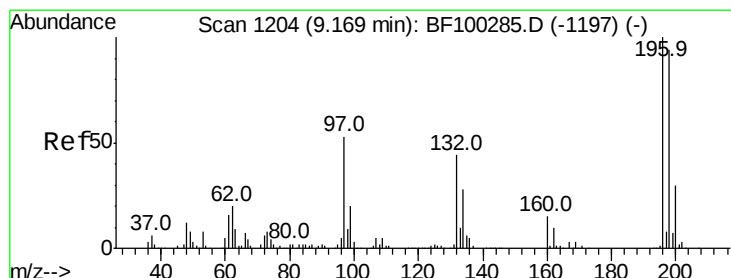
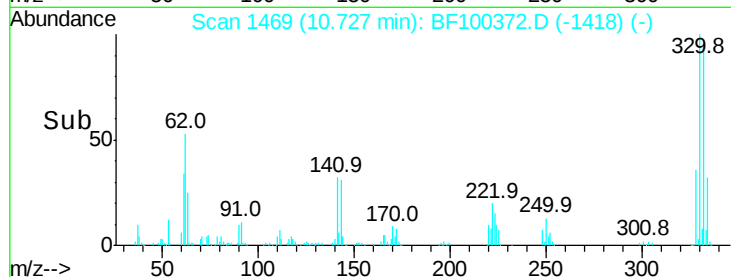
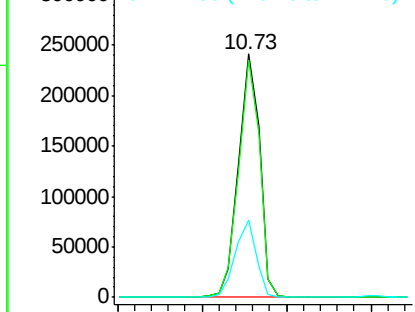
#41
 2,4,6-Tribromophenol
 Concen: 68.002 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 211147
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 31.3 29.9 44.9

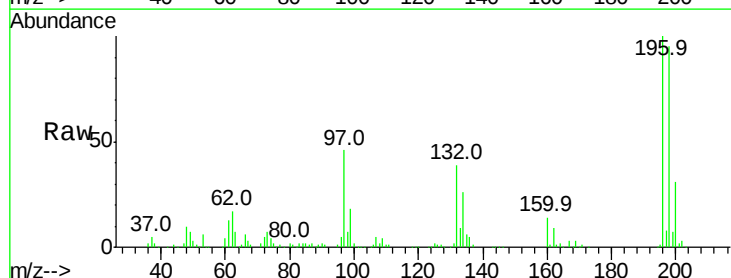


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

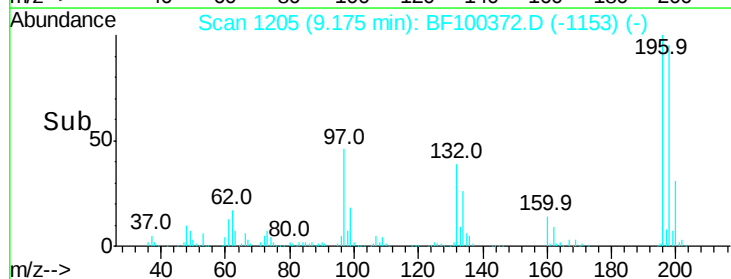
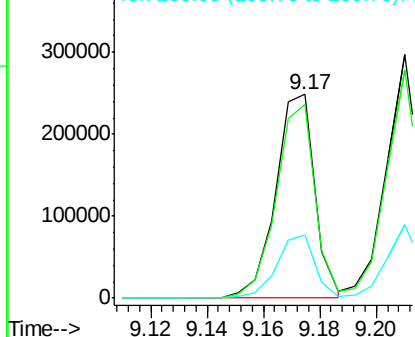


#42
 2,4,6-Trichlorophenol
 Concen: 37.454 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion:196 Resp: 239891
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 30.7 24.5 36.7



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

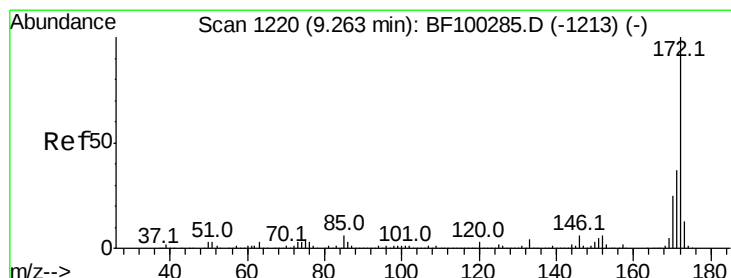
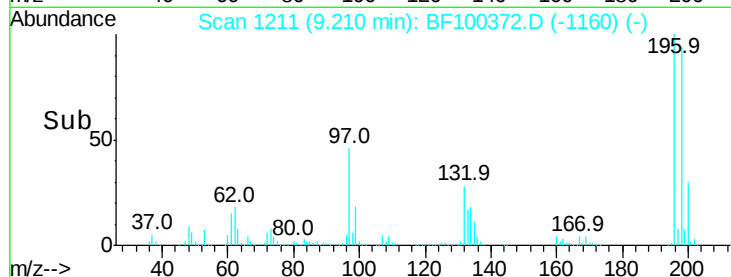
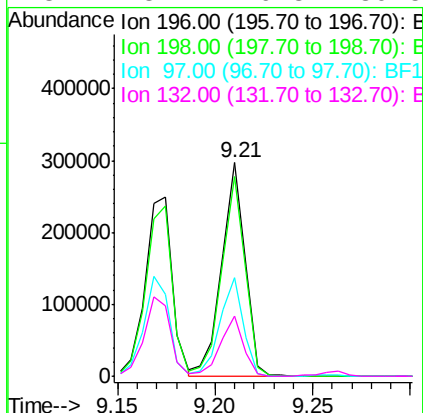
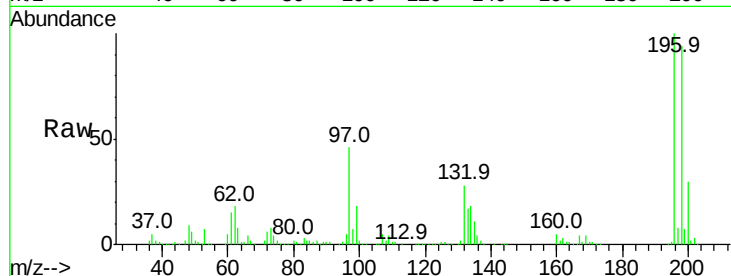




#43
 2,4,5-Trichlorophenol
 Concen: 37.298 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

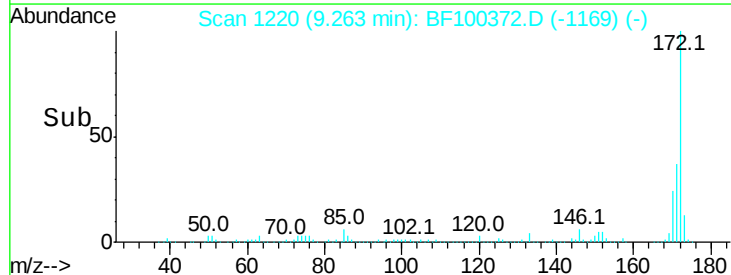
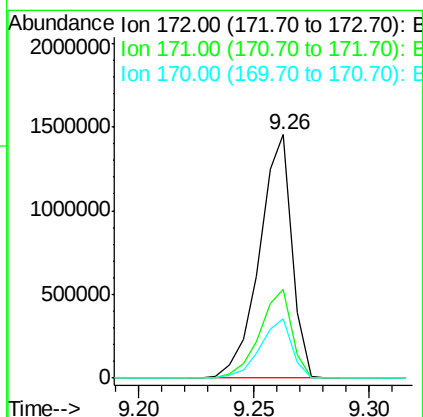
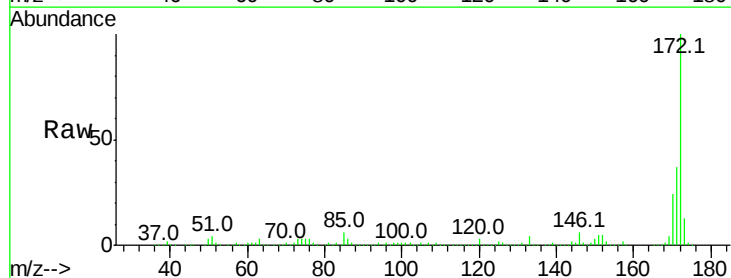
Instrument :
 BNA_F
 ClientSampleId :

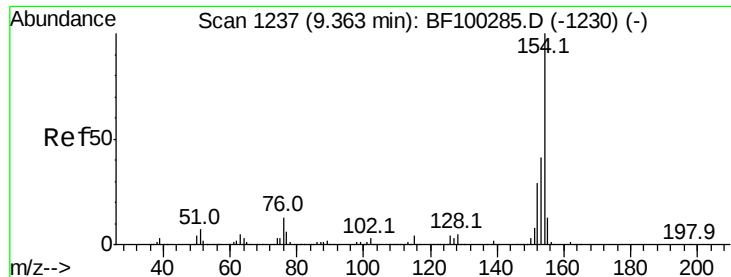
Tot Ion:	196	Resp:	247510
Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	112.0
97	46.2	42.9	64.3
132	28.2	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 71.144 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion:	172	Resp:	1423677
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4

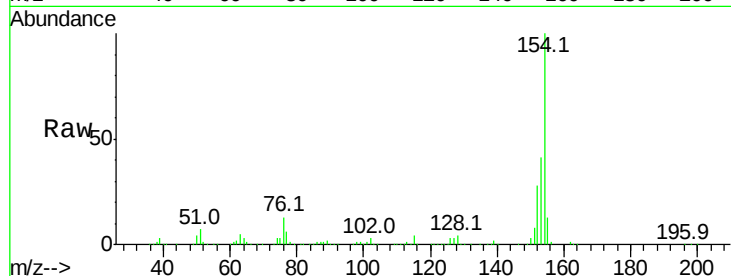




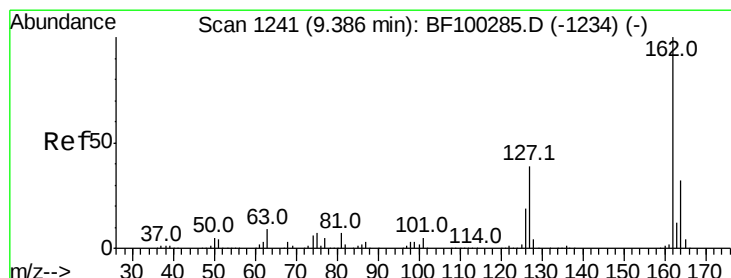
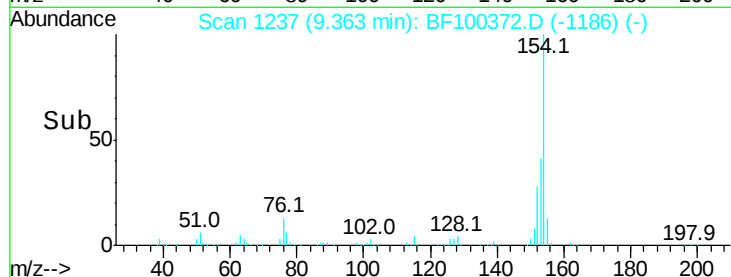
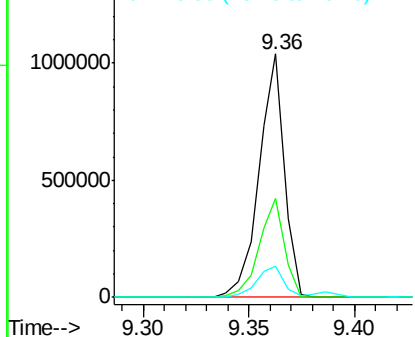
#45
 1,1'-Biphenyl
 Concen: 32.737 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0

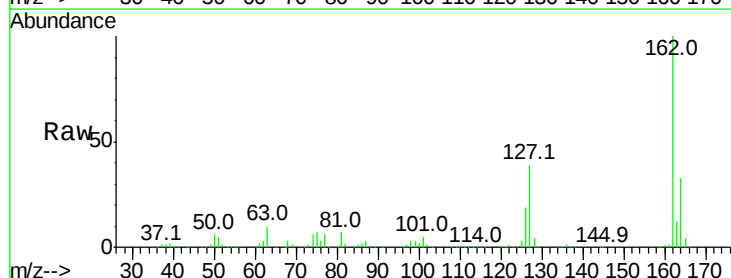


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

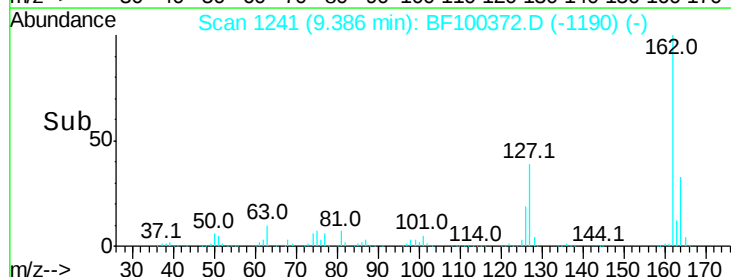
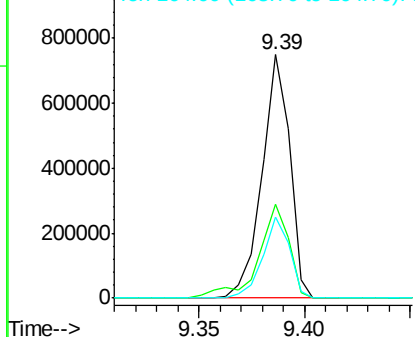


#46
 2-Chloronaphthalene
 Concen: 35.814 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.1	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: 39.567 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

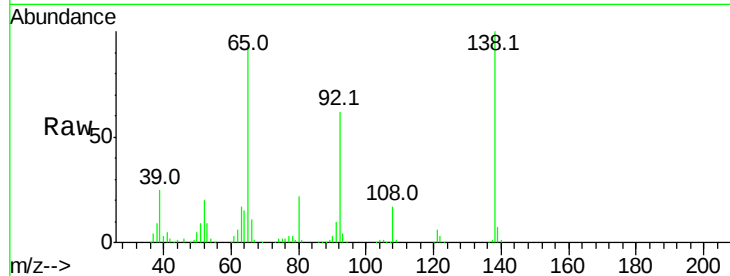
Tot Ion: 65 Resp: 220594

Ion Ratio Lower Upper

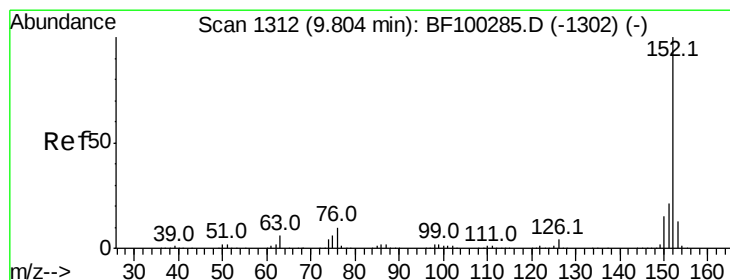
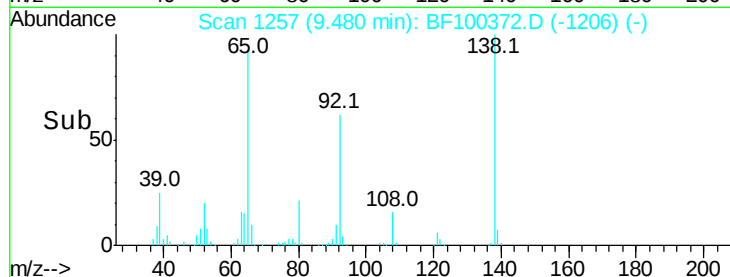
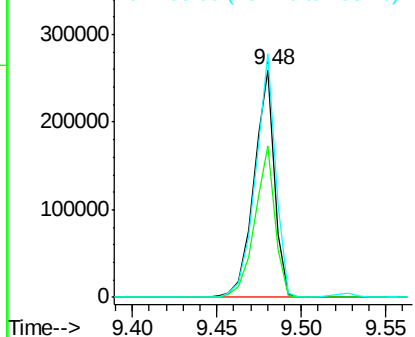
65 100

92 66.6 55.8 83.6

138 107.2 91.2 136.8



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



#48

Acenaphthylene

Concen: 32.784 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

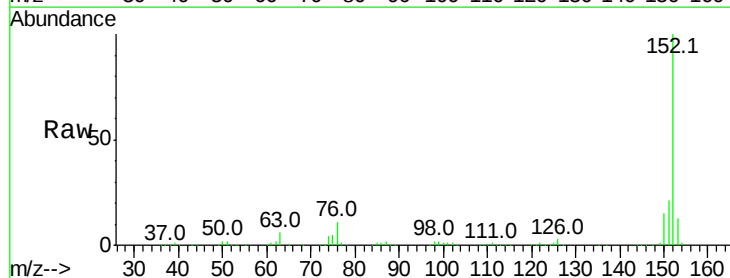
Tgt Ion: 152 Resp: 1038771

Ion Ratio Lower Upper

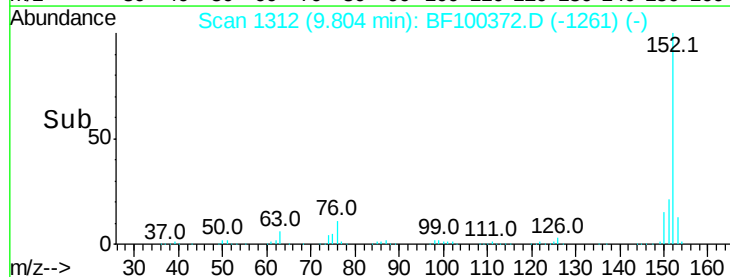
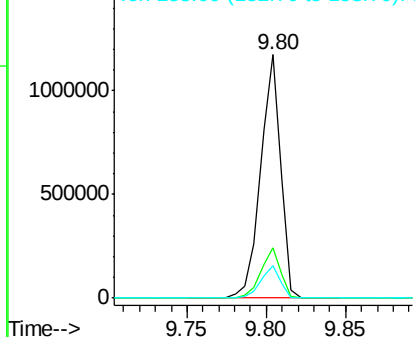
152 100

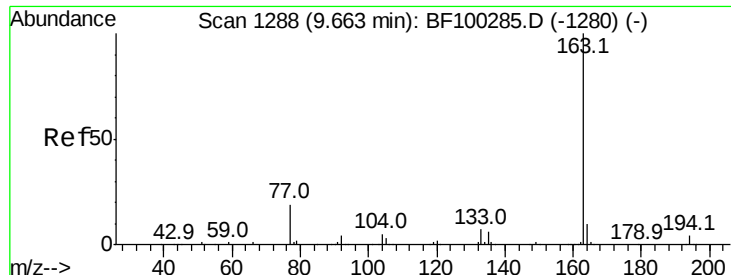
151 20.9 16.3 24.5

153 13.3 10.7 16.1



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

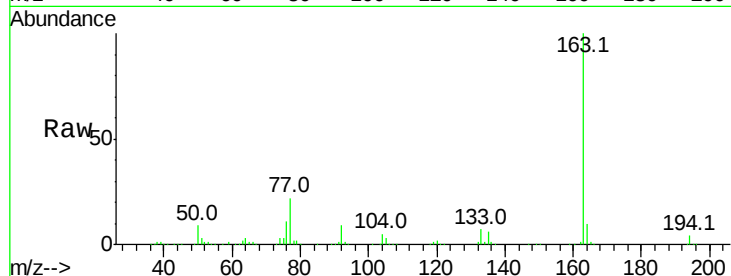




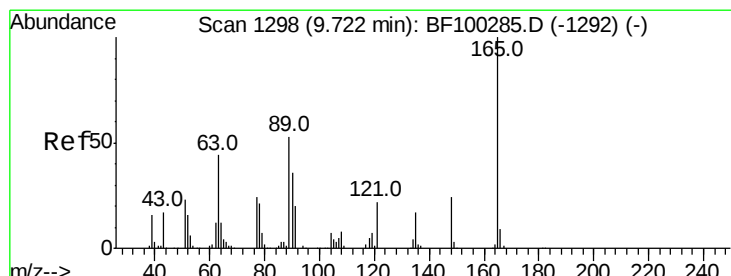
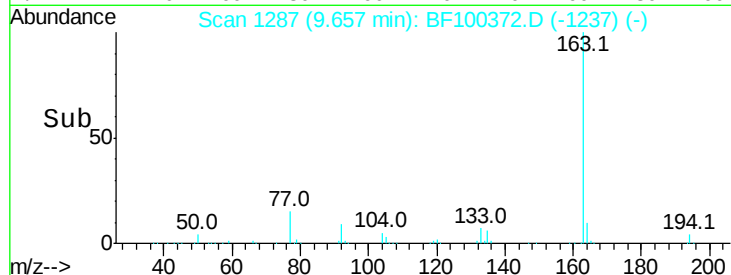
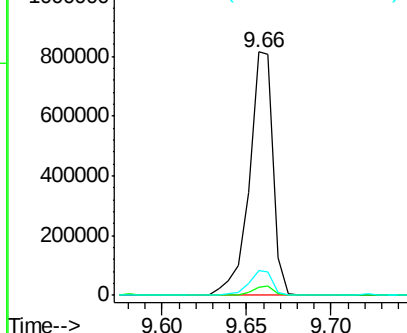
#49
Dimethylphthalate
Concen: 34.483 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 802244
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 8.2 12.2

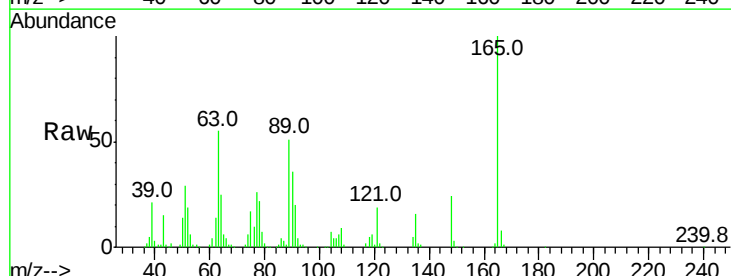


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

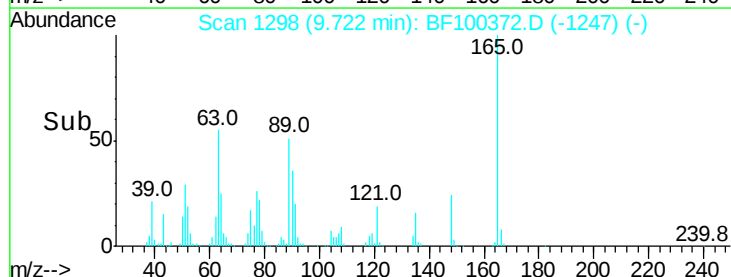
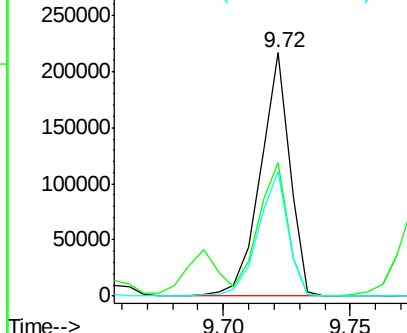


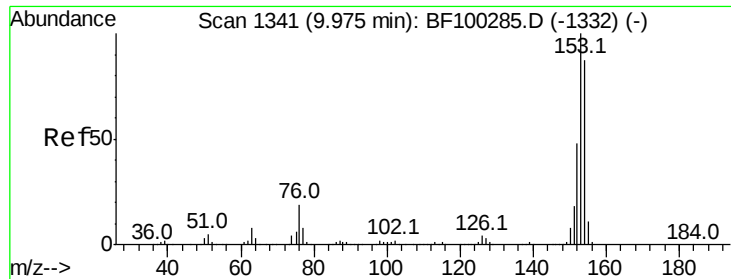
#50
2,6-Dinitrotoluene
Concen: 38.242 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:165 Resp: 176114
Ion Ratio Lower Upper
165 100
63 54.9 44.7 67.1
89 51.1 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: 33.853 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

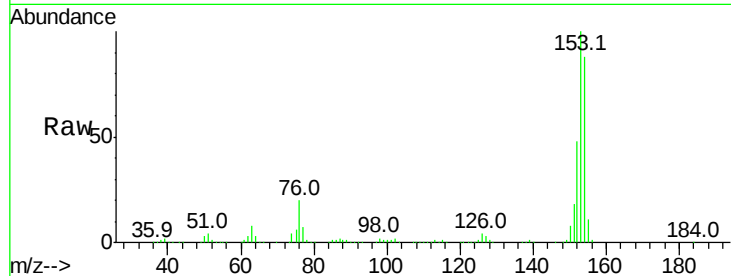
Tot Ion:154 Resp: 652341

Ion Ratio Lower Upper

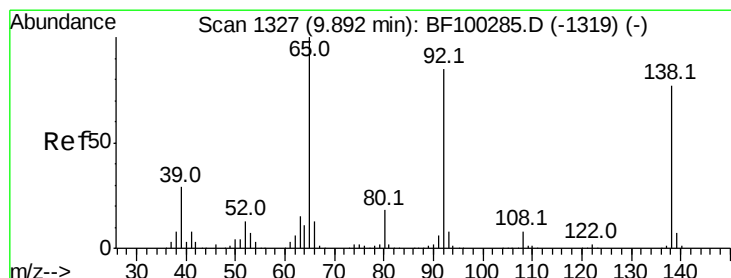
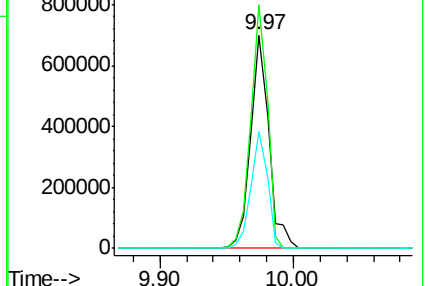
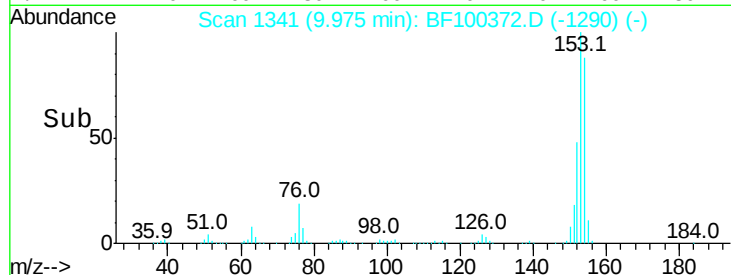
154 100

153 114.1 91.2 136.8

152 54.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.582 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

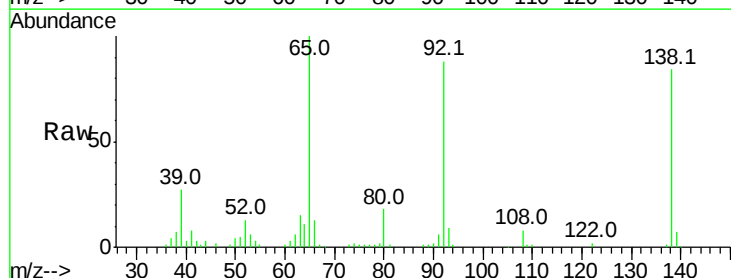
Tgt Ion:138 Resp: 57547

Ion Ratio Lower Upper

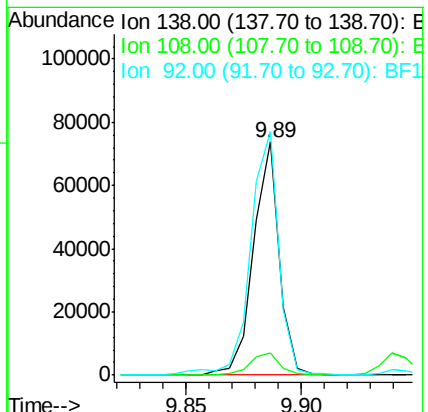
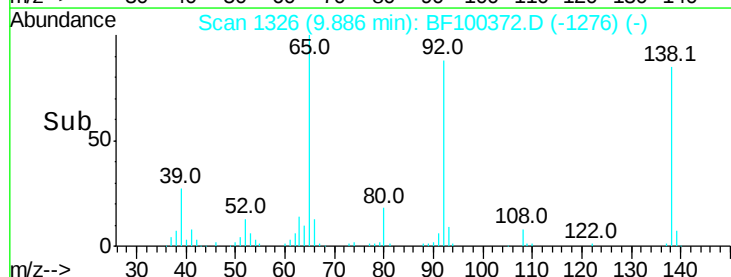
138 100

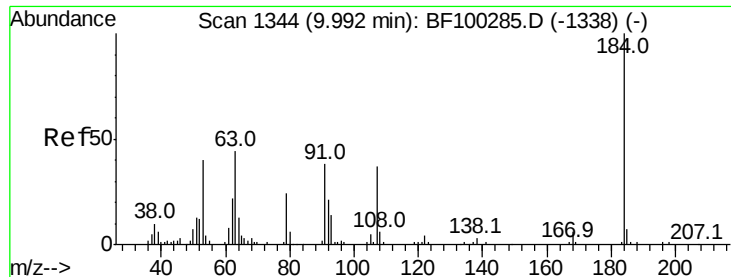
108 9.7 9.4 14.0

92 104.4 89.4 134.2



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

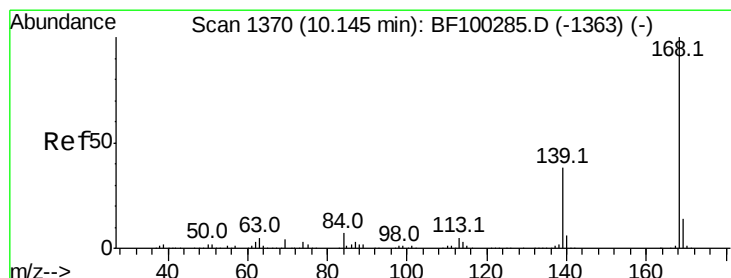
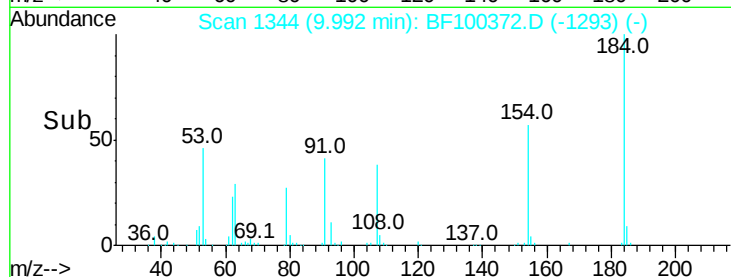
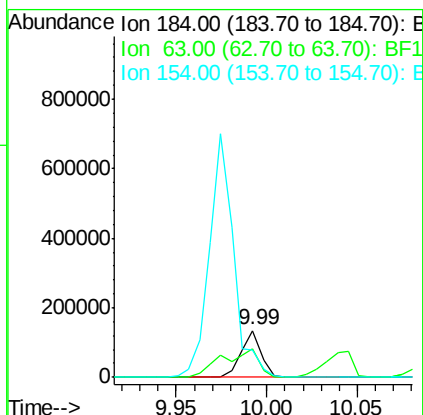
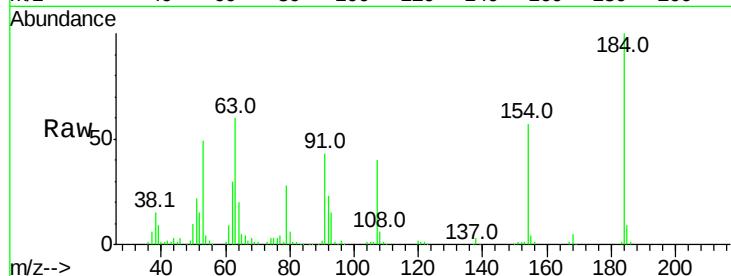




#53
 2,4-Dinitrophenol
 Concen: 59.016 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

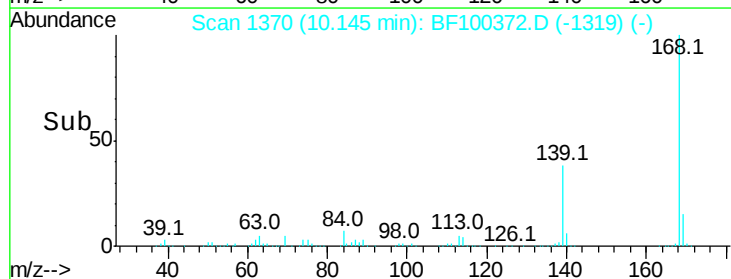
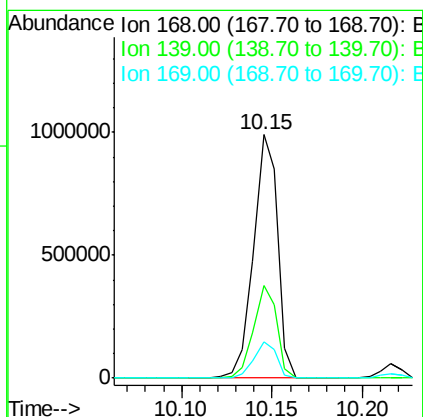
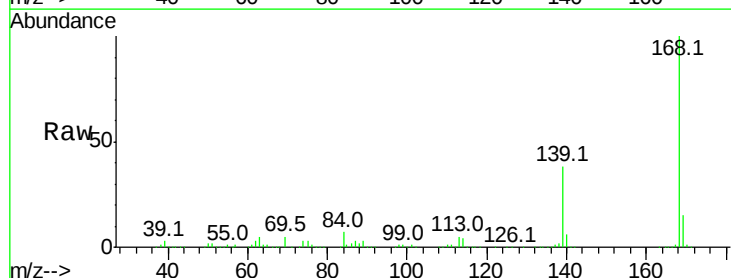
Instrument :
 BNA_F
 ClientSampleId :

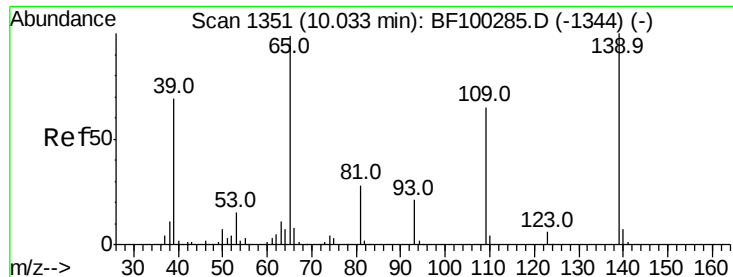
Tot Ion:184 Resp: 102718
 Ion Ratio Lower Upper
 184 100
 63 59.8 54.2 81.2
 154 57.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 33.806 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion:168 Resp: 913032
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.1 45.1
 169 14.9 10.9 16.3

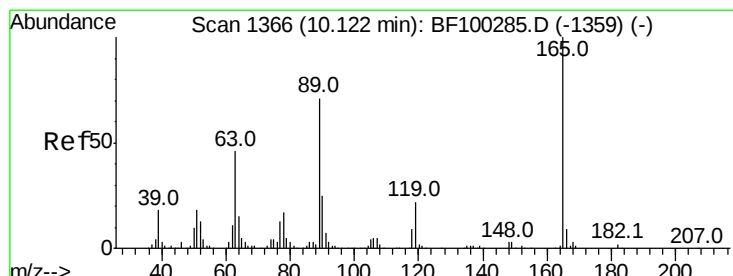
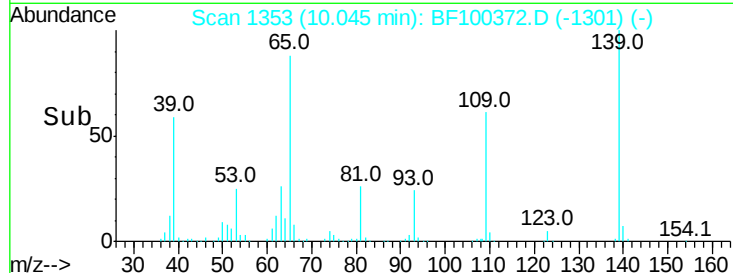
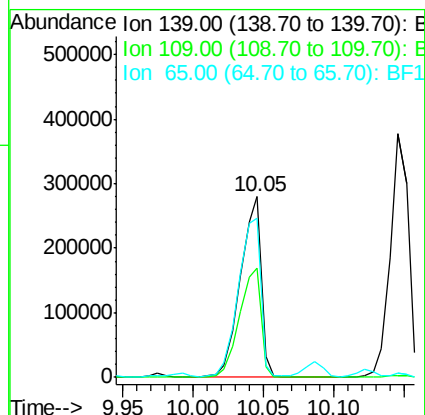
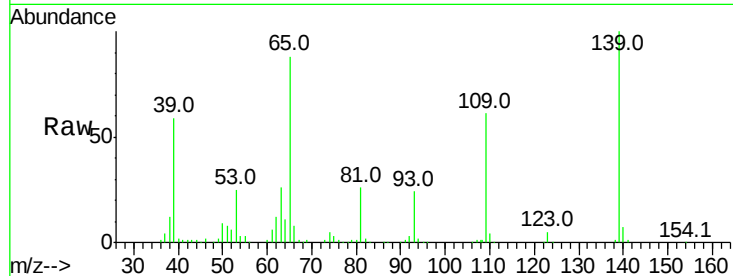




#55
4-Nitrophenol
Concen: 65.312 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

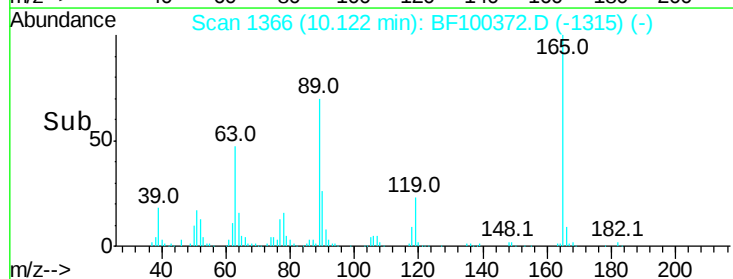
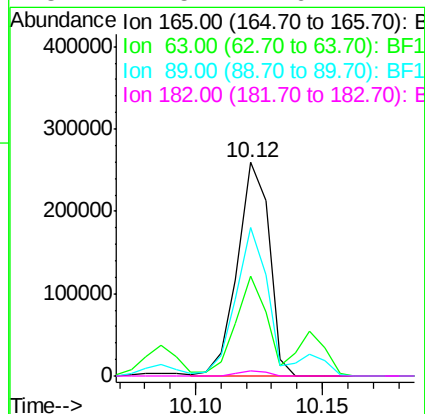
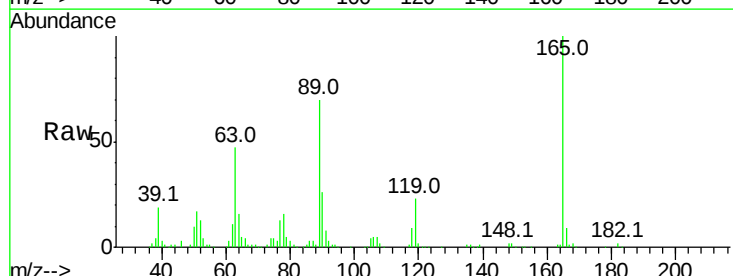
Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 288392
Ion Ratio Lower Upper
139 100
109 60.7 48.4 88.4
65 88.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.098 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:165 Resp: 227143
Ion Ratio Lower Upper
165 100
63 46.7 36.4 54.6
89 69.7 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 33.584 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampled :

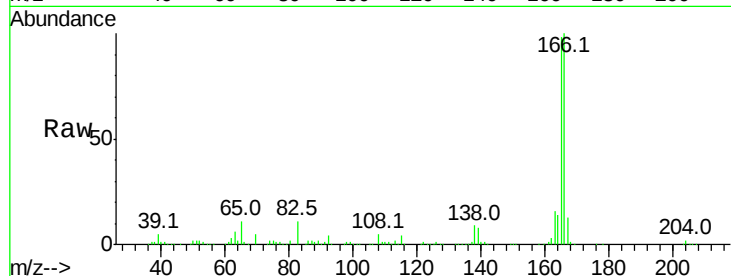
Tot Ion:166 Resp: 664478

Ion Ratio Lower Upper

166 100

165 97.8 79.8 119.8

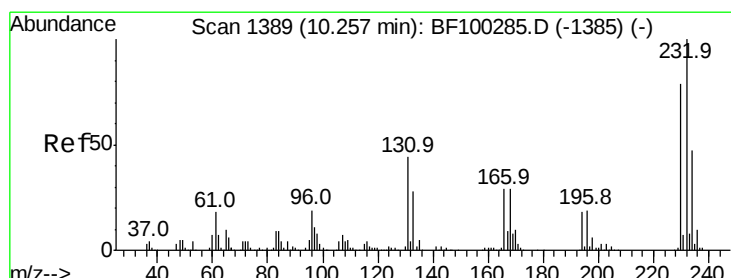
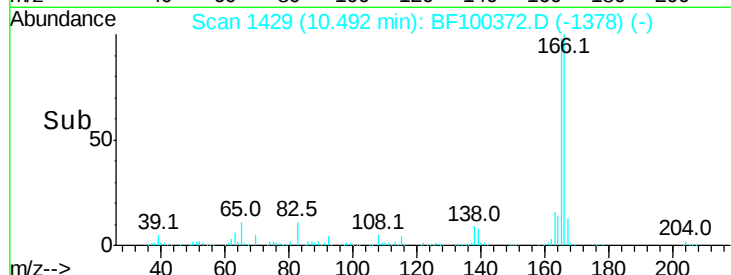
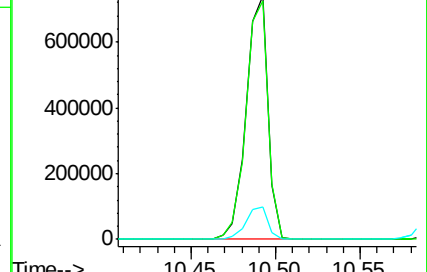
167 13.2 10.6 16.0



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: 35.966 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Tgt Ion:232 Resp: 195607

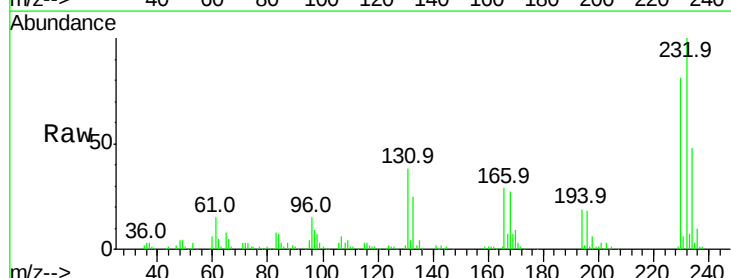
Ion Ratio Lower Upper

232 100

131 44.1 43.8 65.8

130 2.1 2.1 3.1

166 30.7 27.8 41.6

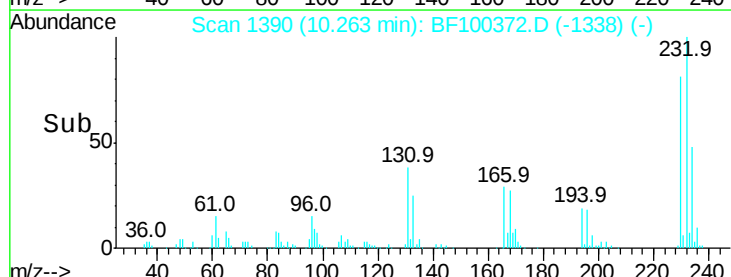
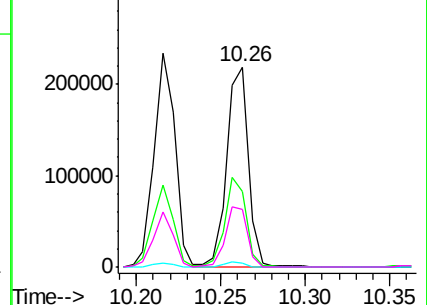


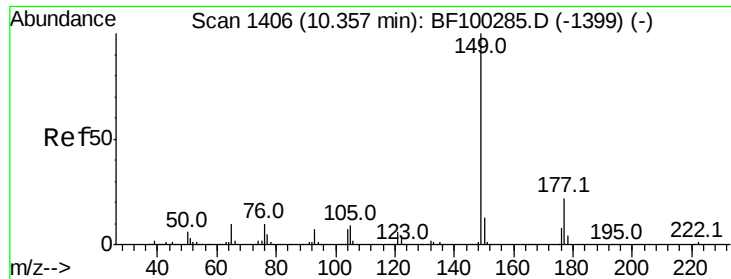
Abundance Ion 232.00 (231.70 to 232.70): E

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

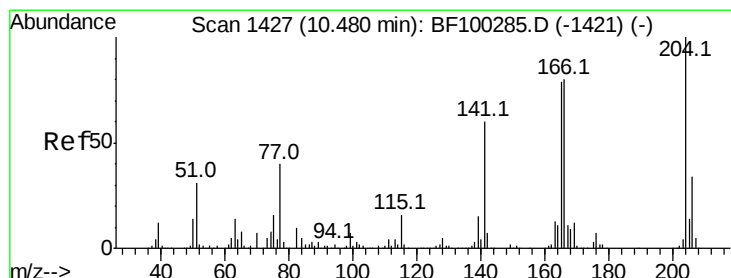
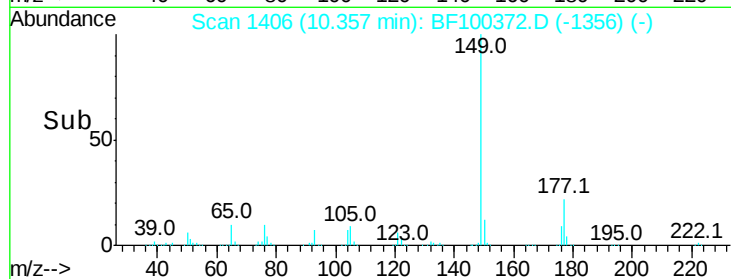
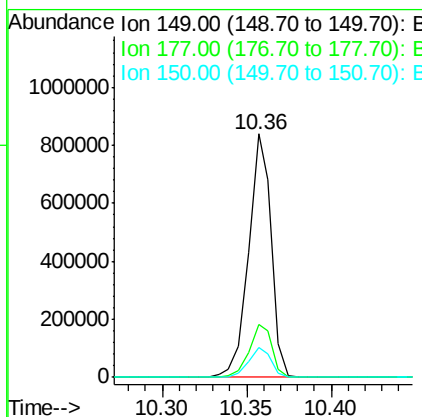
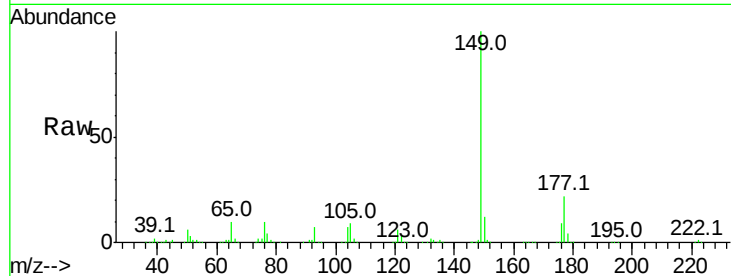




#59
Diethylphthalate
Concen: 33.649 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

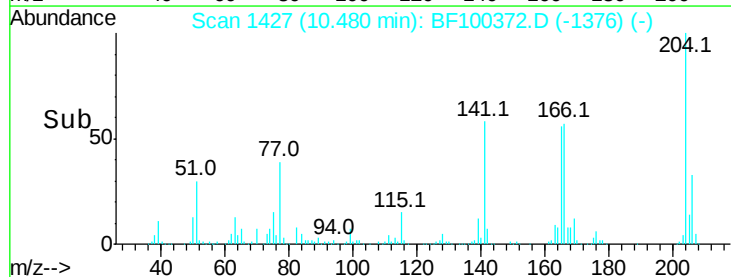
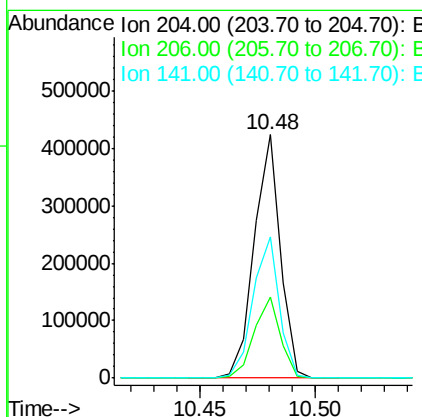
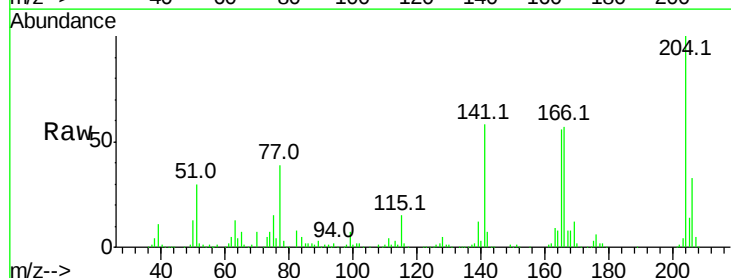
Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 783404
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 34.709 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:204 Resp: 336884
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 58.1 54.6 81.8

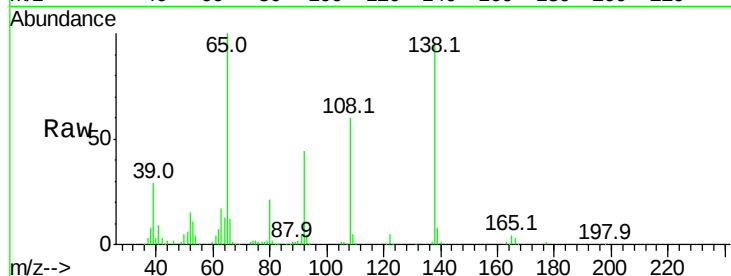




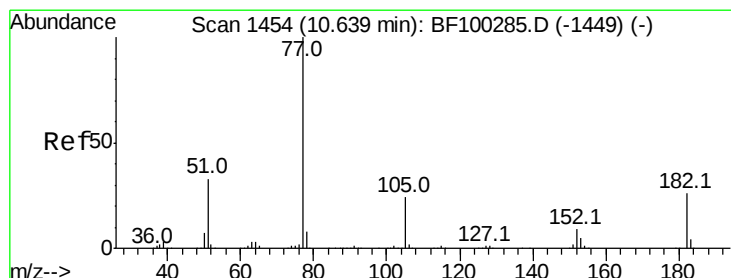
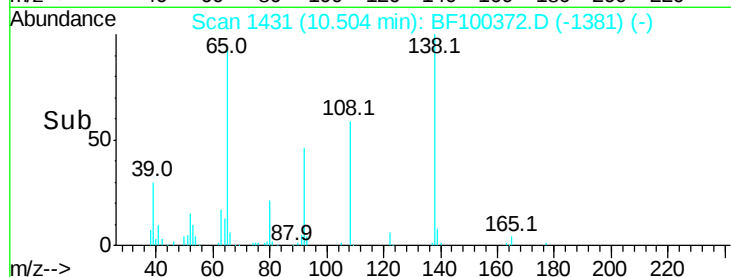
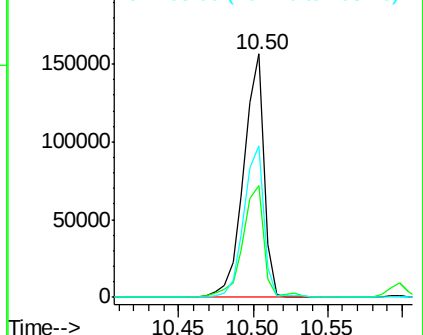
#61
4-Nitroaniline
Concen: 28.630 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 147628
Ion Ratio Lower Upper
138 100
92 45.7 30.2 70.2
108 62.1 52.5 92.5

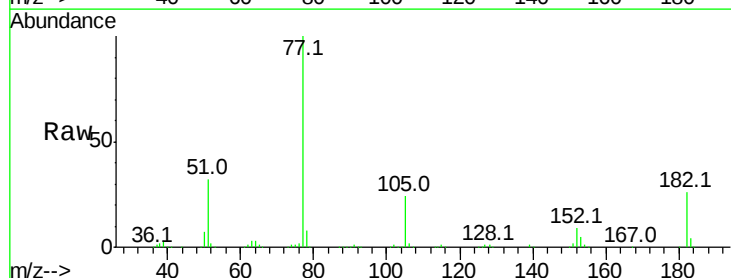


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

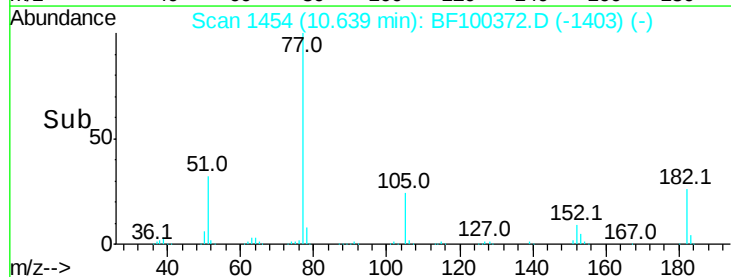
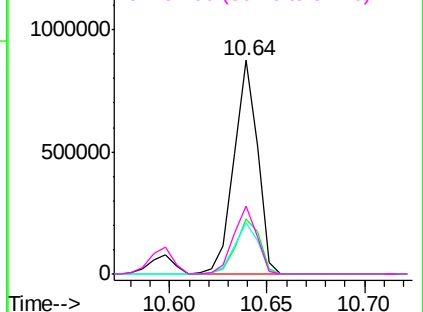


#62
Azobenzene
Concen: 33.617 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion: 77 Resp: 737154
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 24.0 3.0 43.0
51 31.9 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

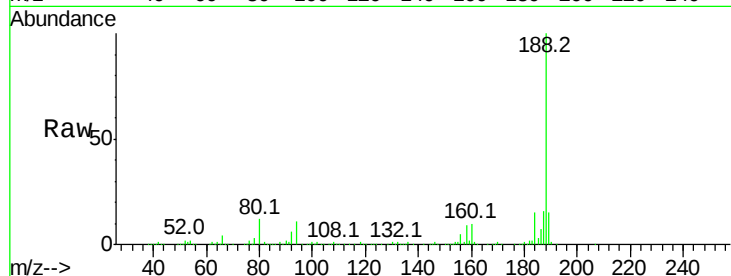
Tot Ion:188 Resp: 526749

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

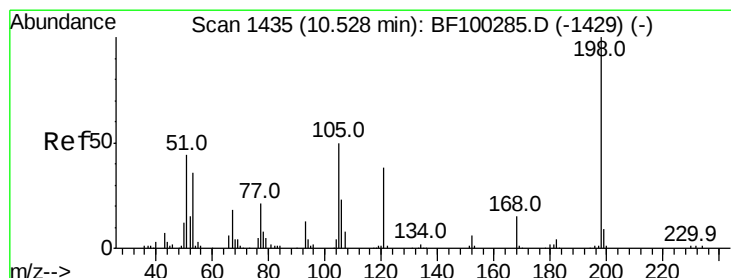
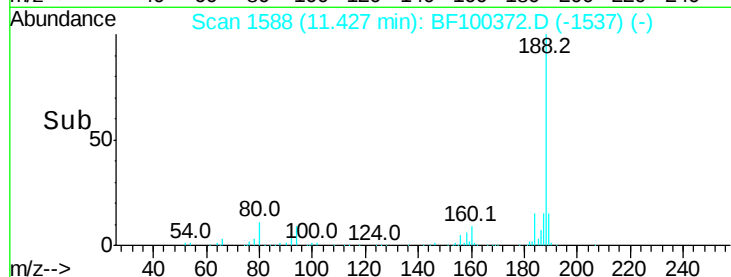
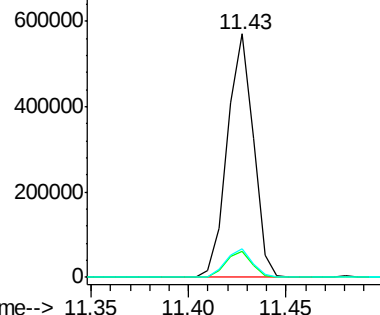
80 11.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 30.851 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

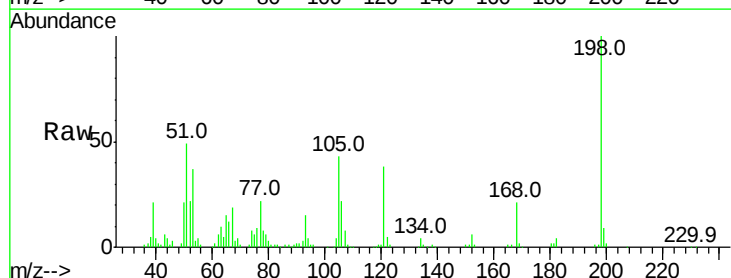
Tgt Ion:198 Resp: 72140

Ion Ratio Lower Upper

198 100

51 49.3 37.7 77.7

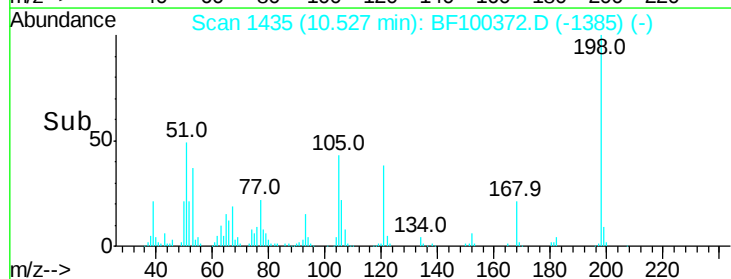
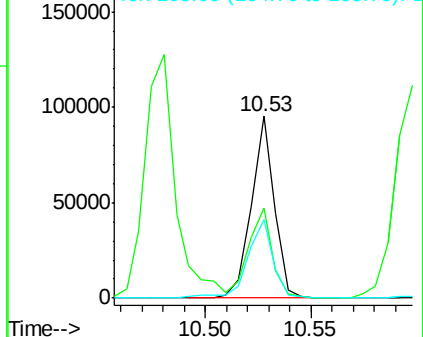
105 43.2 36.3 76.3

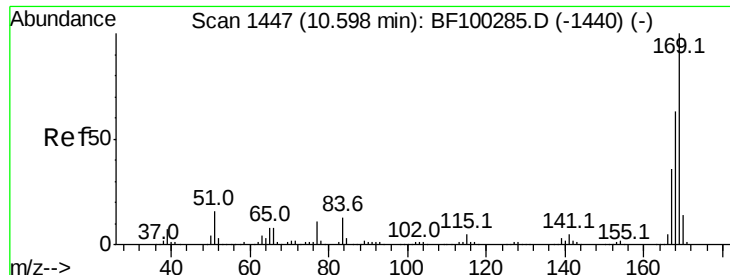


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

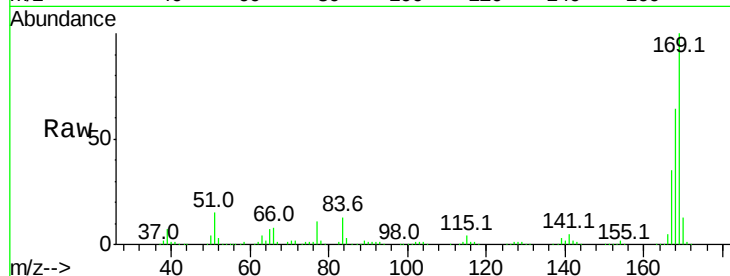




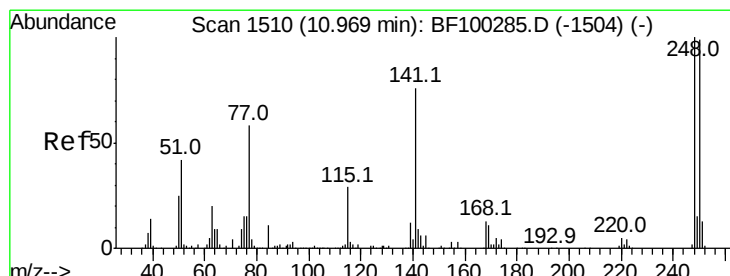
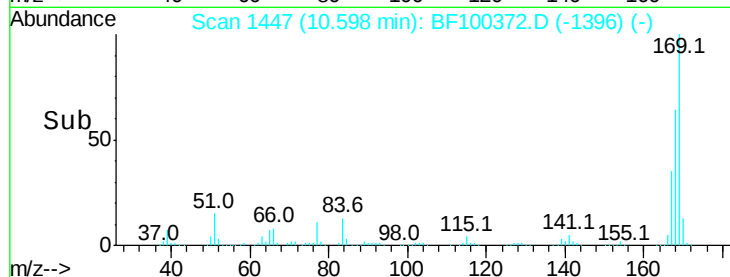
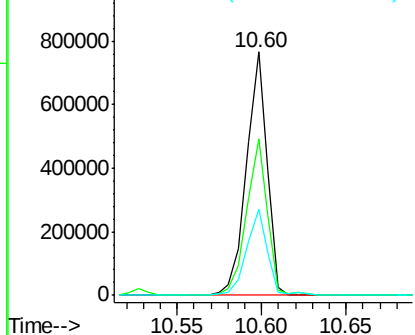
#65
 n-Nitrosodiphenylamine
 Concen: 35.873 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 657038
 Ion Ratio Lower Upper
 169 100
 168 64.2 54.4 81.6
 167 35.5 29.8 44.6

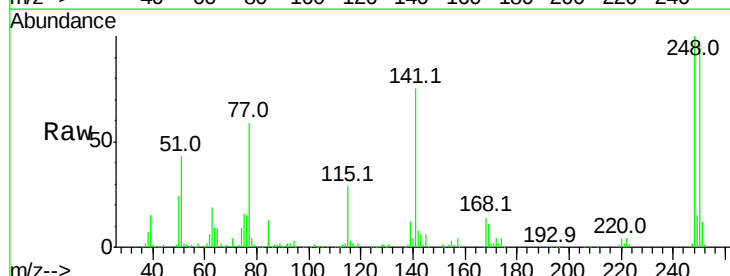


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

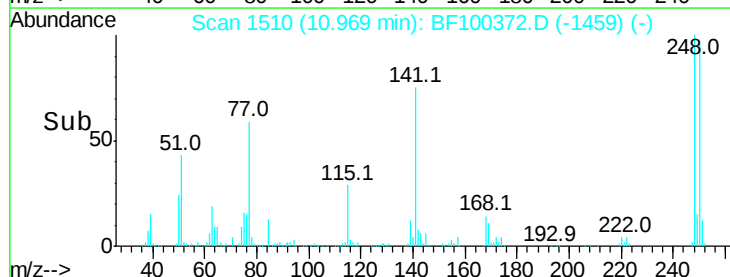
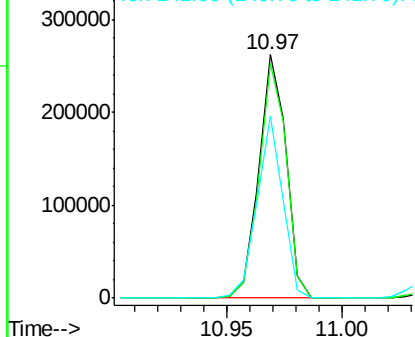


#66
 4-Bromophenyl-phenylether
 Concen: 38.280 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion:248 Resp: 216152
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.9 115.3
 141 74.9 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

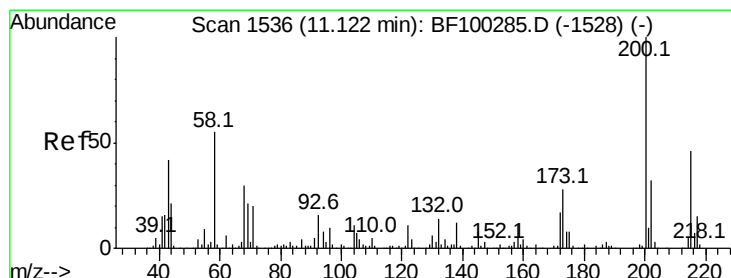
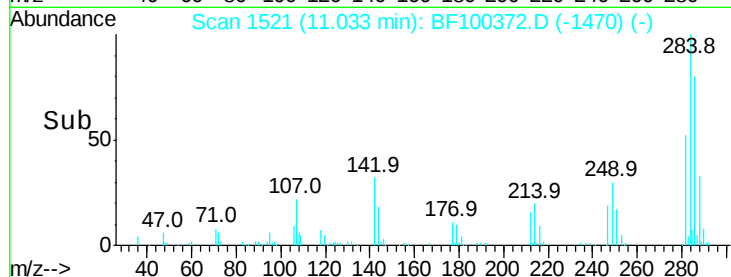
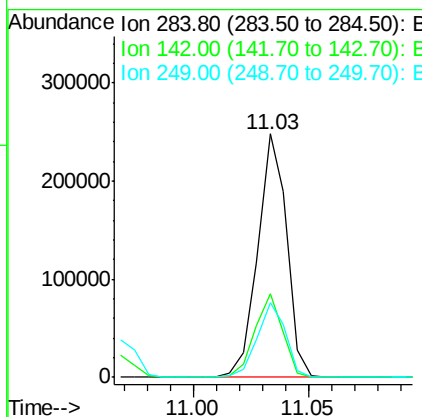
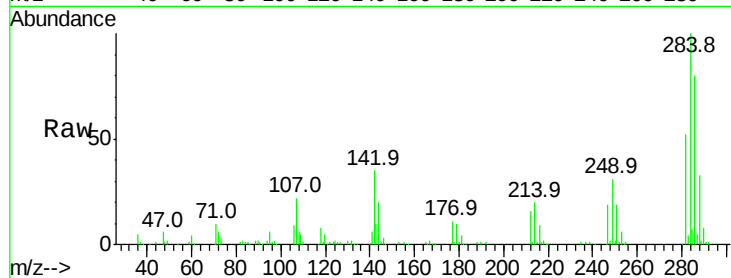




#67
Hexachlorobenzene
Concen: 36.560 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

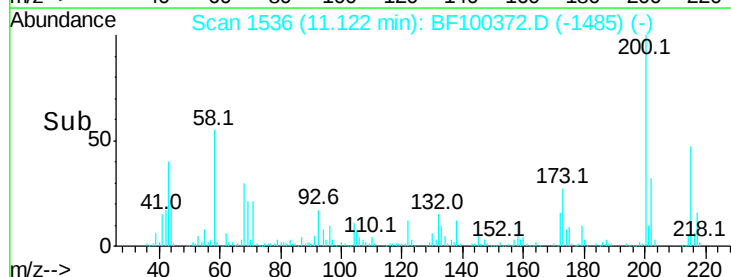
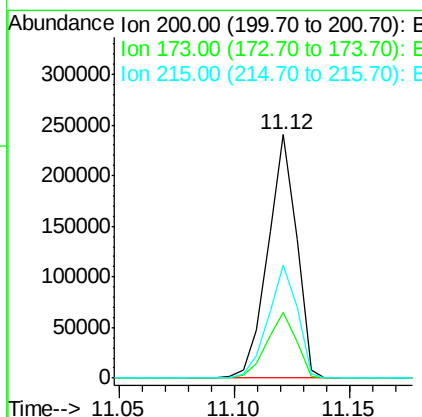
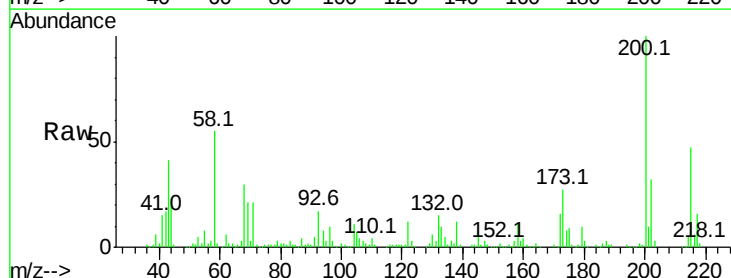
Instrument :
BNA_F
ClientSampleId :

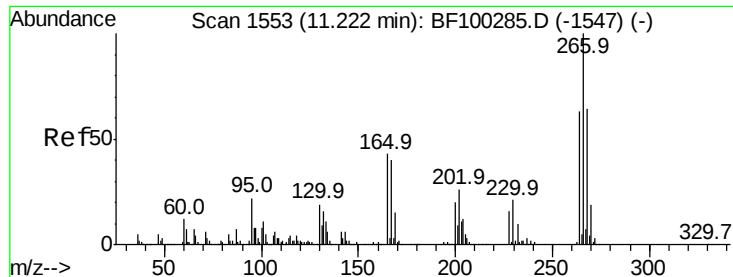
Tot Ion:284 Resp: 215917
Ion Ratio Lower Upper
284 100
142 34.6 34.6 52.0#
249 30.7 24.8 37.2



#68
Atrazine
Concen: 37.485 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:200 Resp: 207822
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 46.6 25.1 65.1

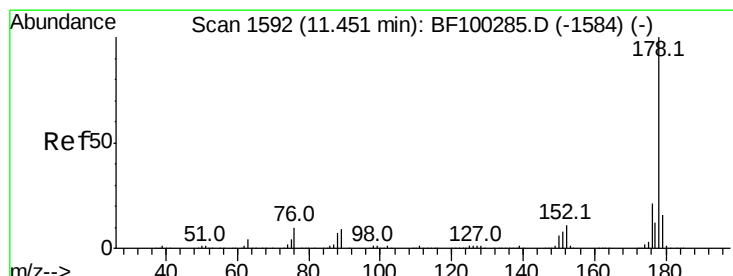
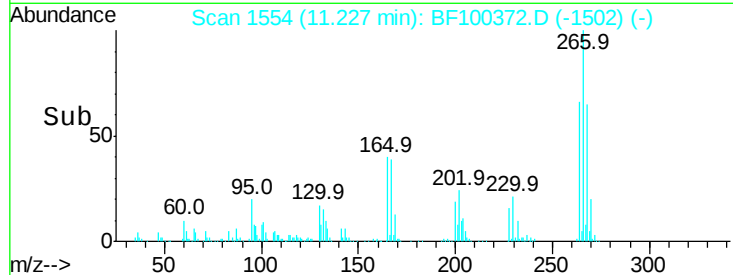
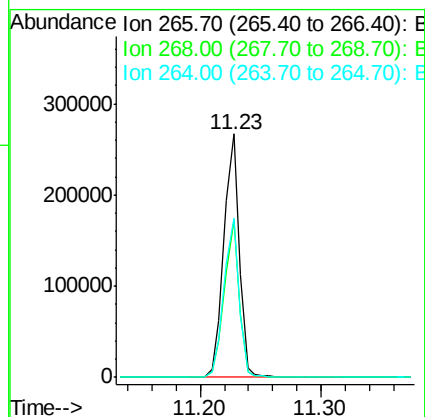
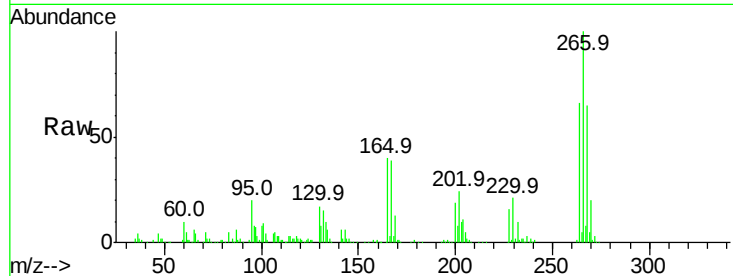




#69
 Pentachlorophenol
 Concen: 55.568 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

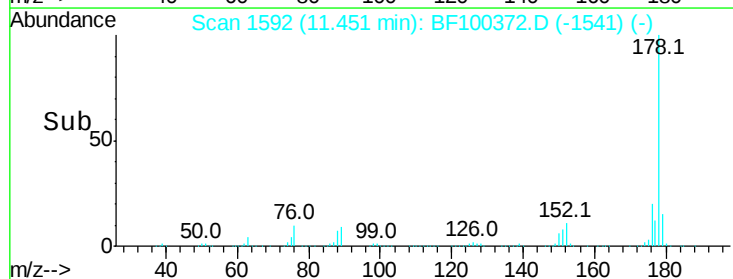
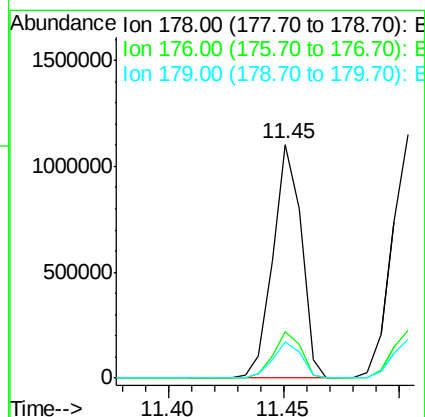
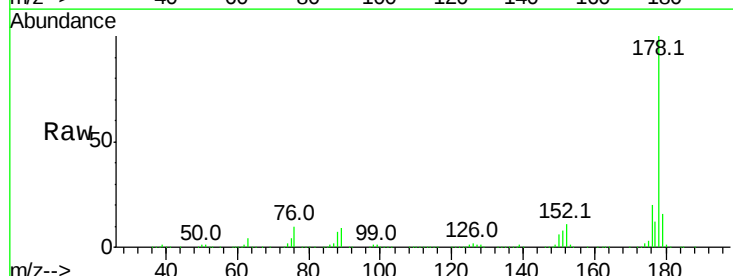
Instrument :
 BNA_F
 ClientSampleId :

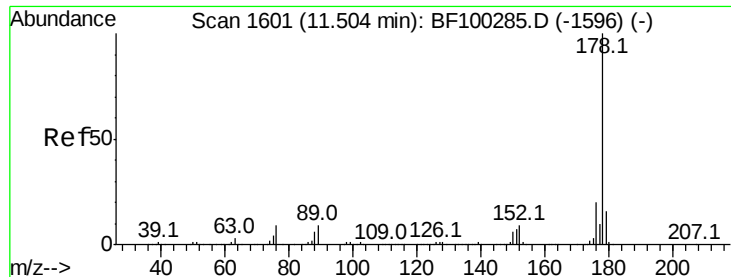
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	65.6	49.5	74.3



#70
 Phenanthrene
 Concen: 33.992 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6

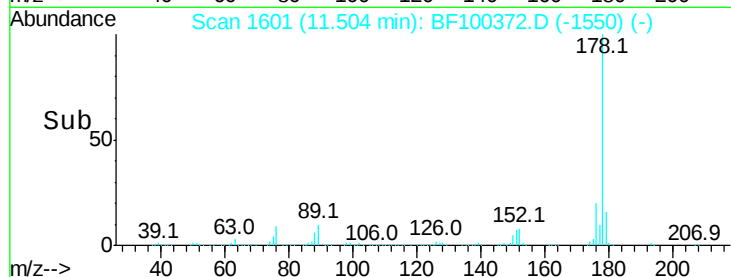
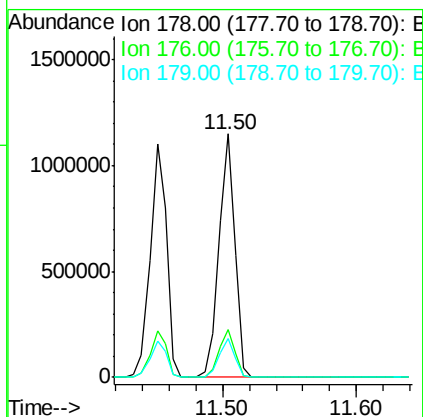
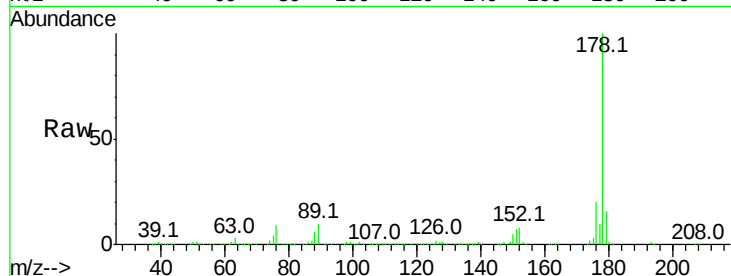




#71
 Anthracene
 Concen: 34.625 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

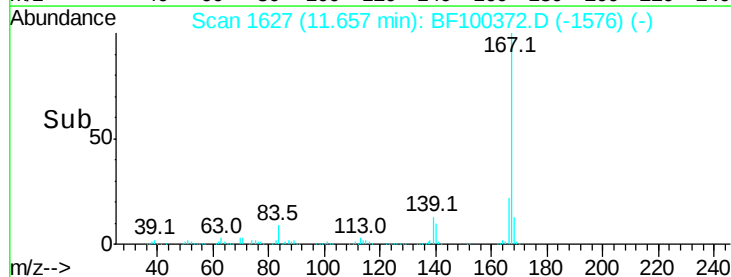
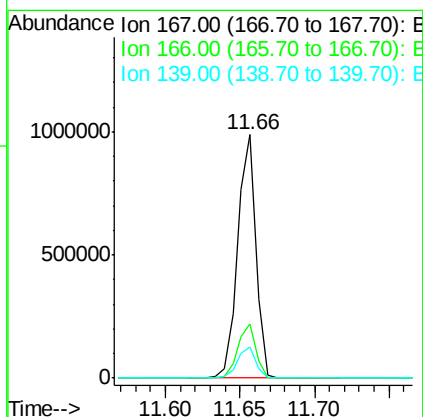
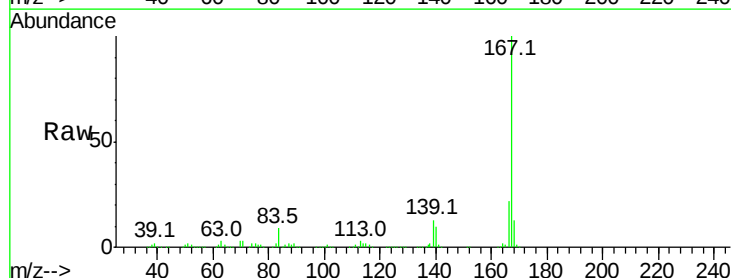
Instrument :
 BNA_F
 ClientSampleId :

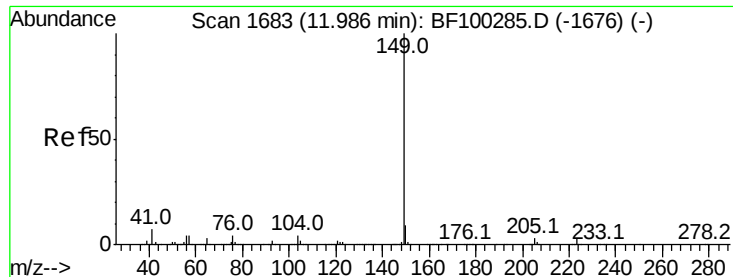
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.1	12.6	19.0



#72
 Carbazole
 Concen: 32.703 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.304 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

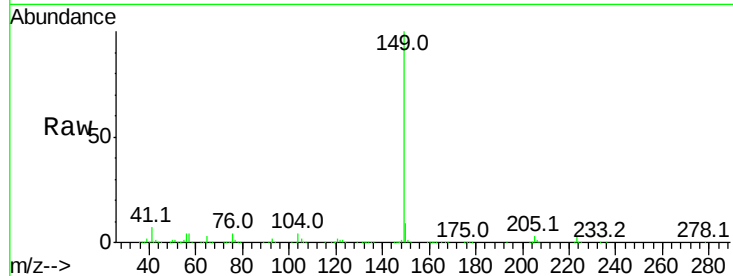
Tot Ion:149 Resp: 1163778

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

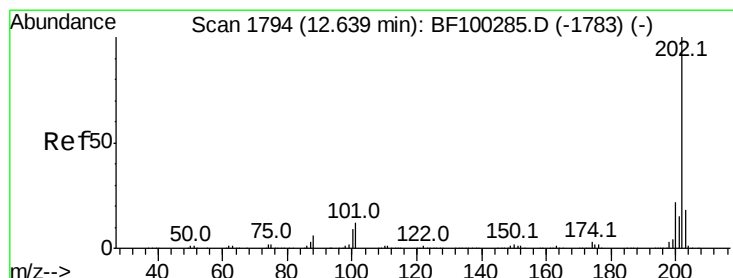
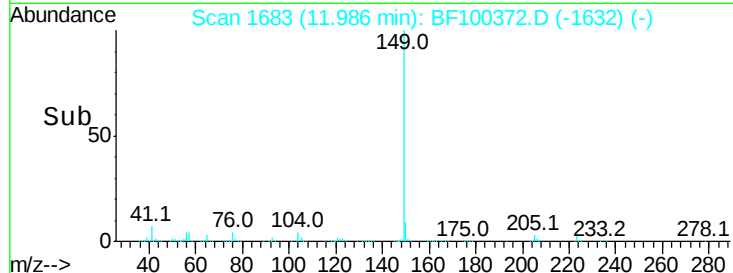
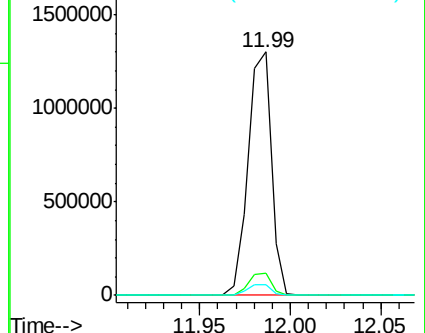
104 4.2 3.8 5.8



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: 29.533 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

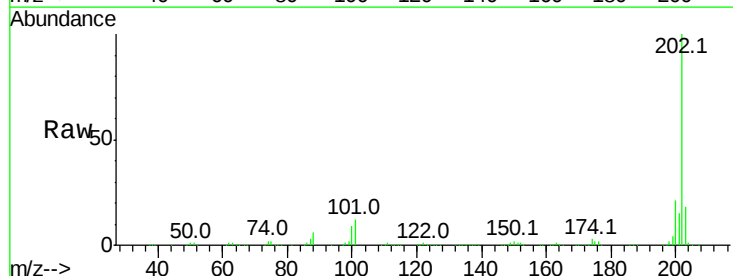
Tgt Ion:202 Resp: 868049

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

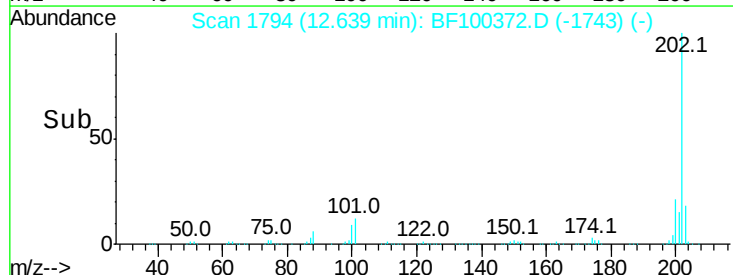
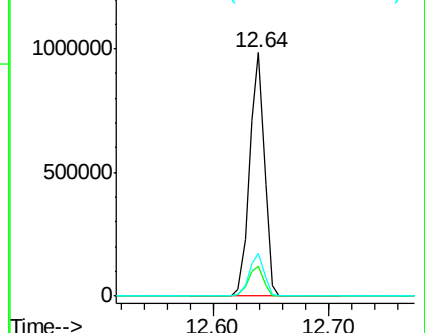
203 17.5 0.0 38.1

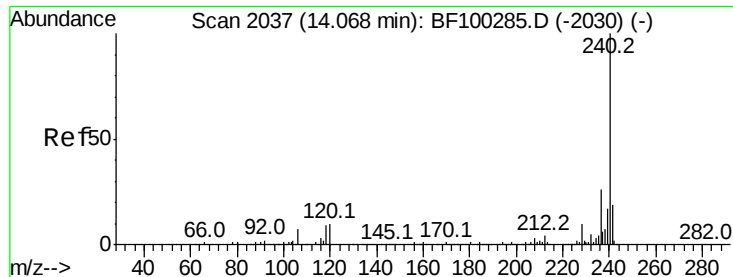


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

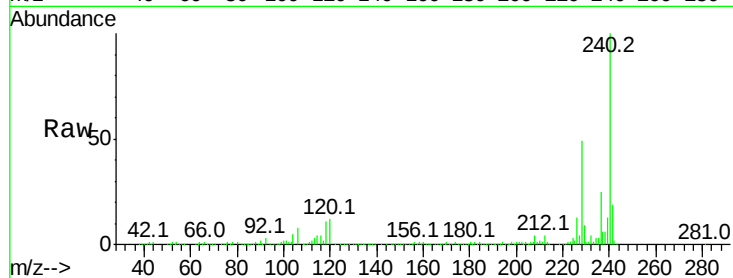
Tot Ion:240 Resp: 336178

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

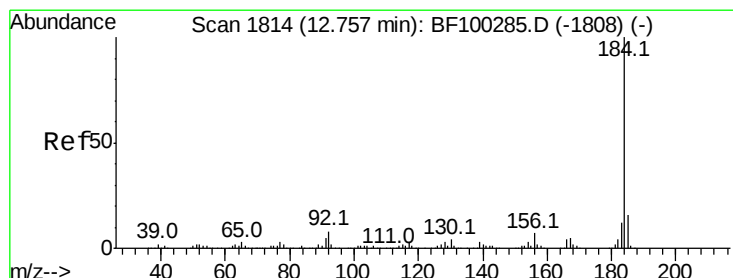
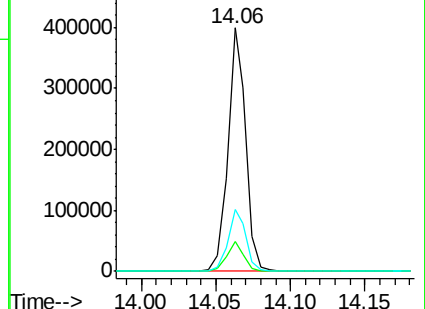
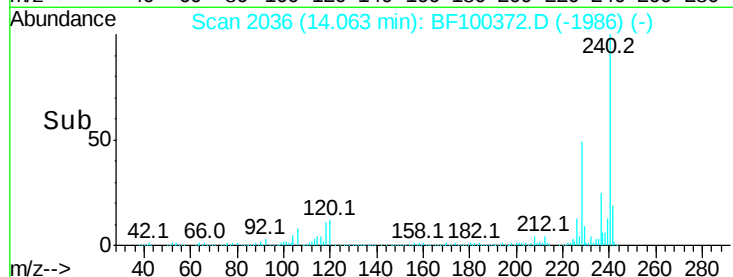
236 25.3 20.7 31.1



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: 25.756 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

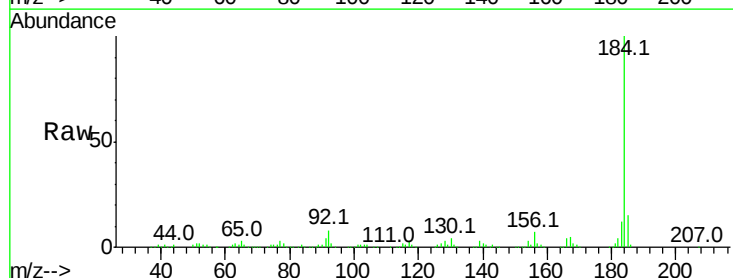
Tgt Ion:184 Resp: 346760

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

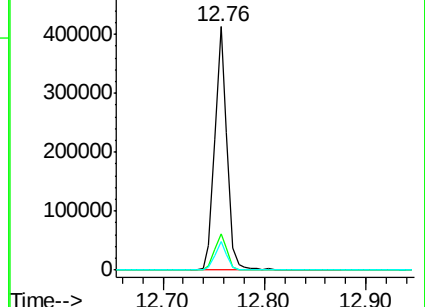
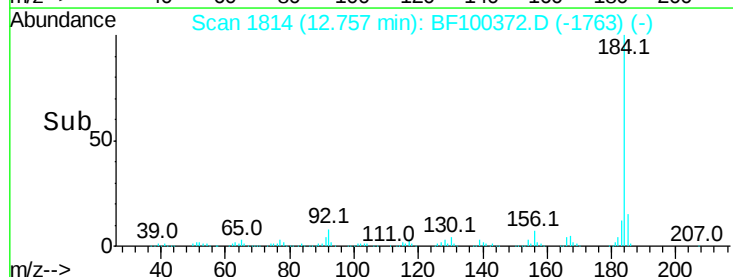
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

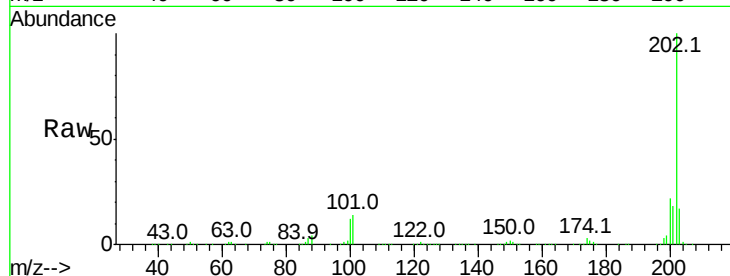




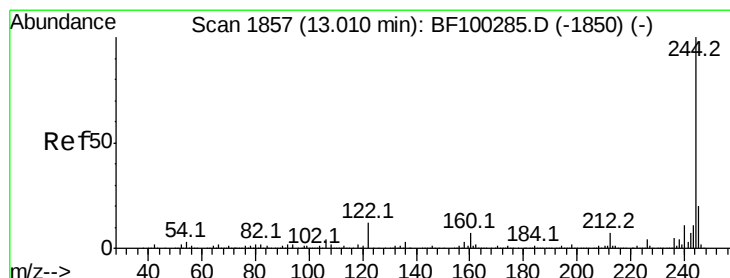
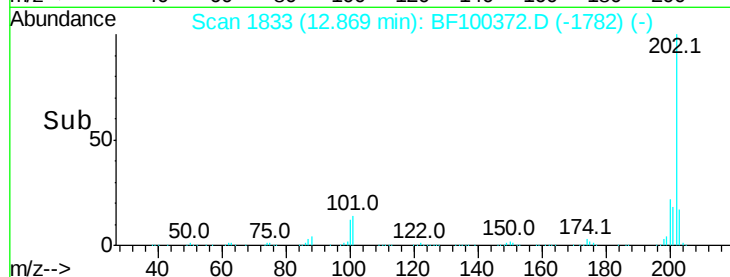
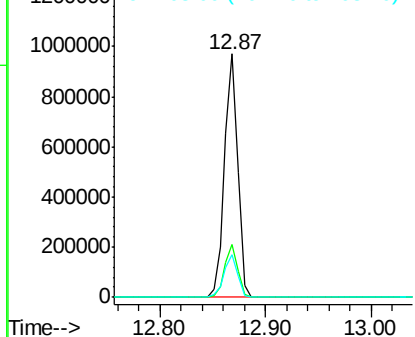
#77
Pvrene
Concen: 35.690 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 855288
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.5 14.3 21.5

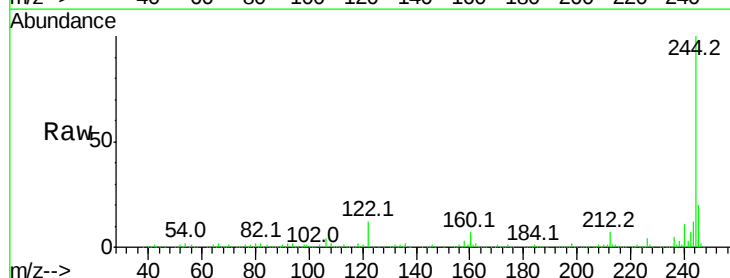


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

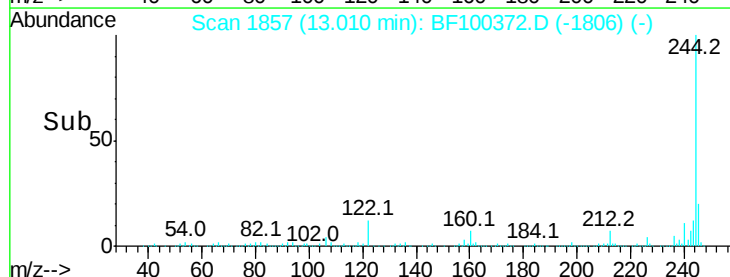
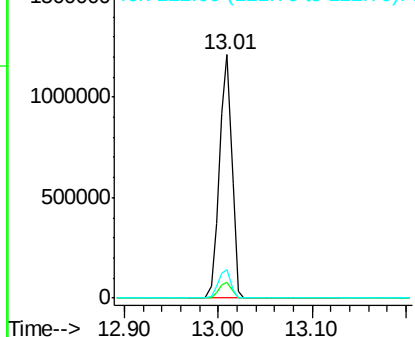


#78
Terphenyl-d14
Concen: 76.630 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:244 Resp: 1121172
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 11.6 11.0 16.4



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





#79

Butylbenzylphthalate

Concen: 40.181 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

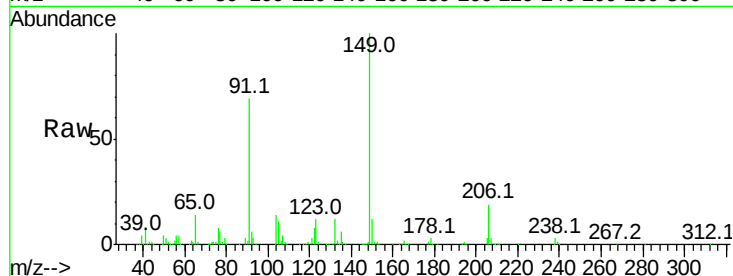
Tot Ion:149 Resp: 392687

Ion Ratio Lower Upper

149 100

91 69.1 56.8 85.2

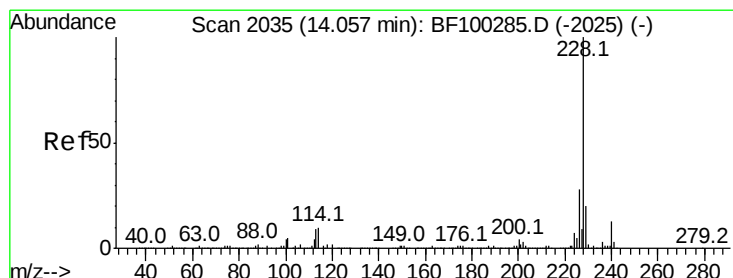
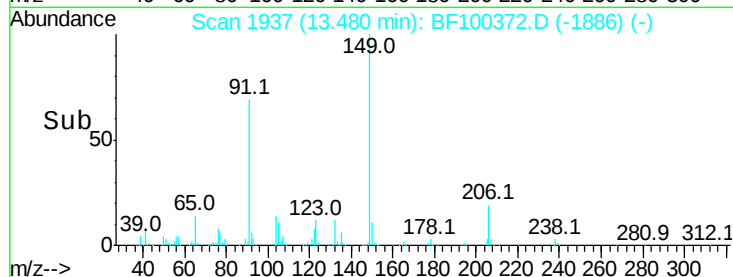
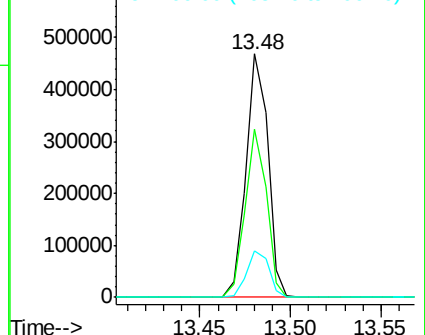
206 19.4 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.403 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

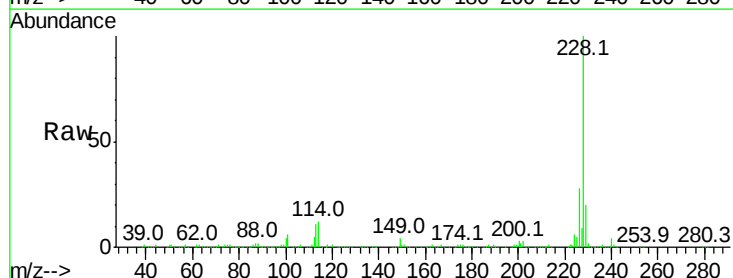
Tgt Ion:228 Resp: 696462

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

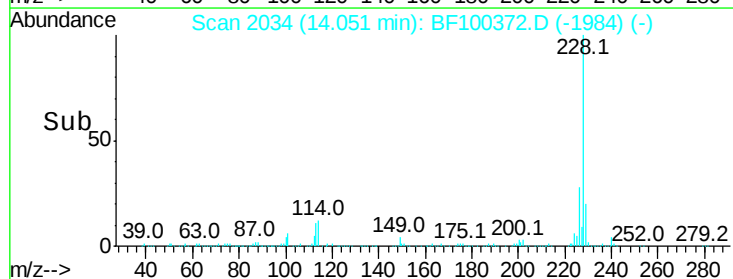
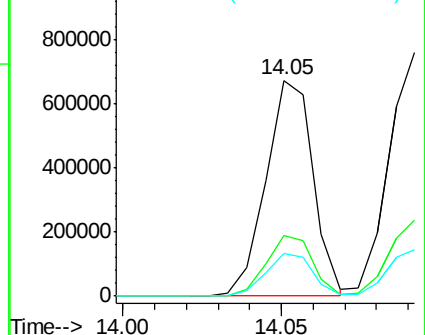
229 19.8 15.8 23.6

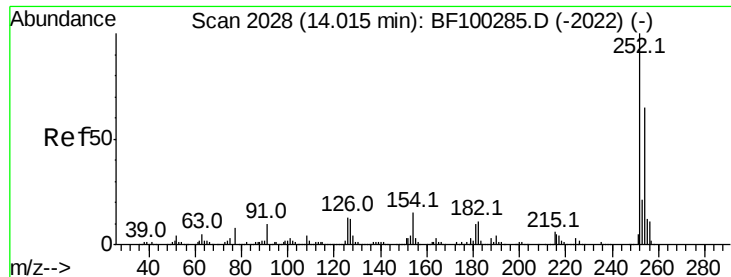


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

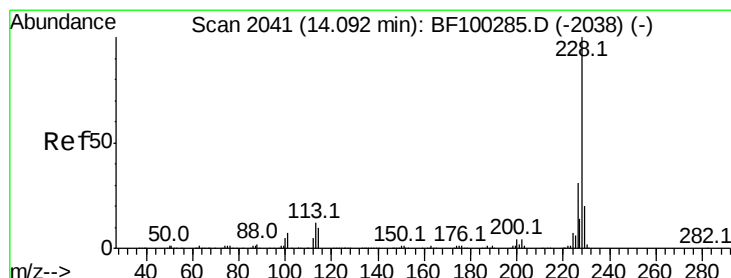
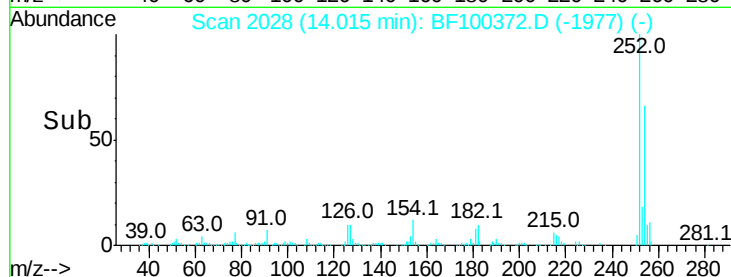
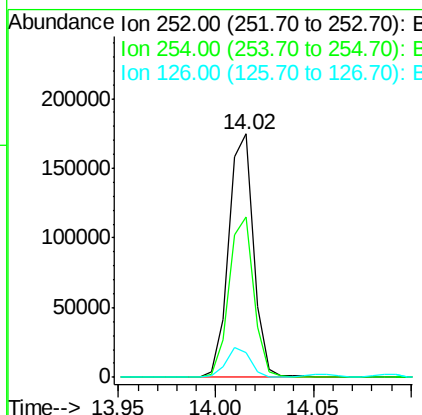
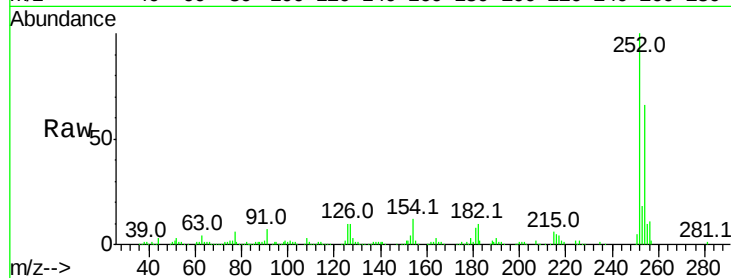




#81
 3,3'-Dichlorobenzidine
 Concen: 21.368 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

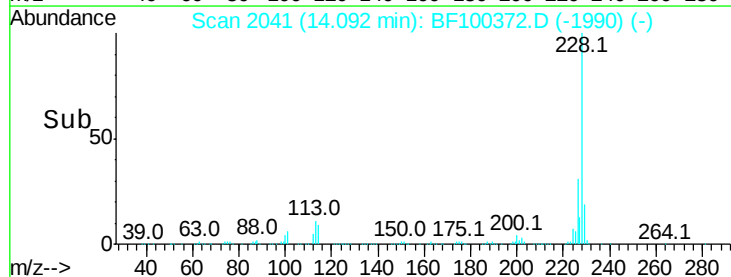
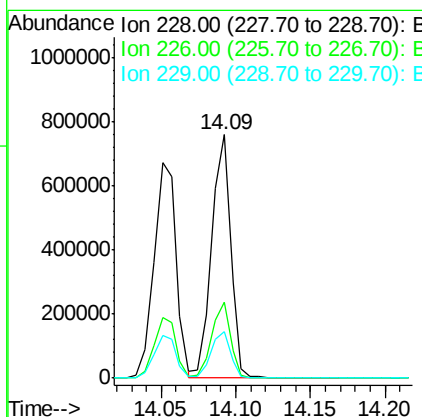
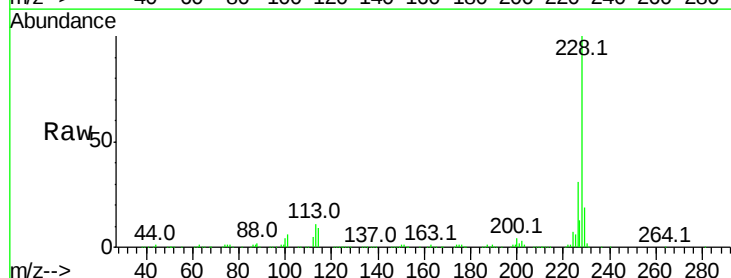
Instrument :
 BNA_F
 ClientSampleId :

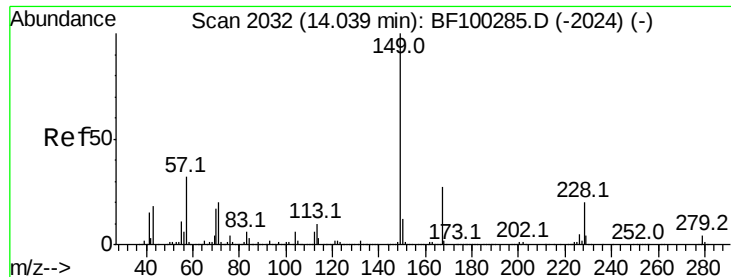
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	10.1	11.3	16.9



#82
 Chrysene
 Concen: 34.509 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.3	16.2	24.4

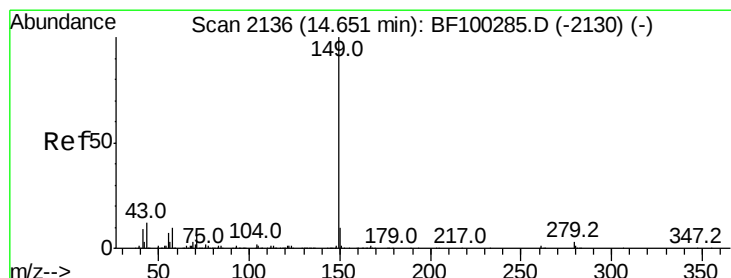
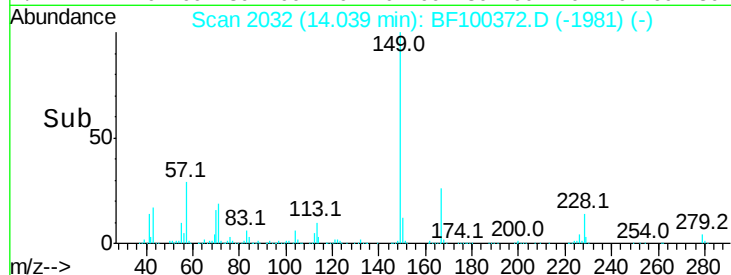
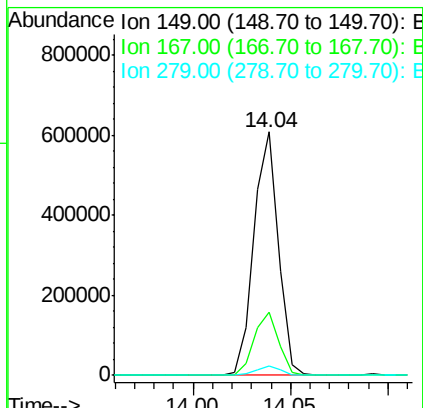
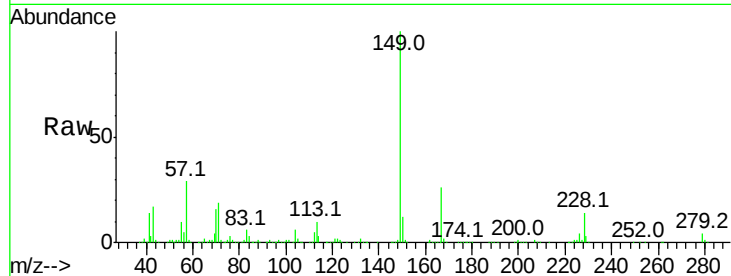




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.079 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

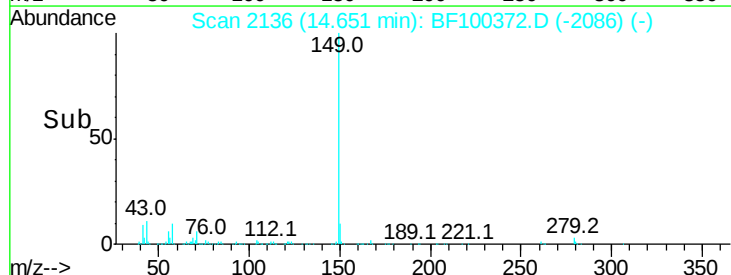
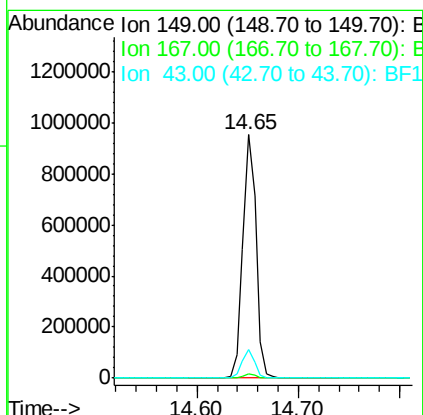
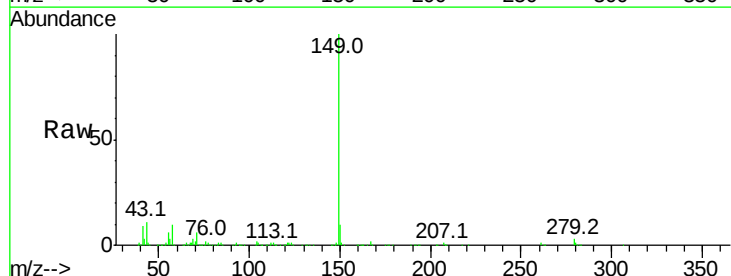
Instrument :
 BNA_F
 ClientSampleId :

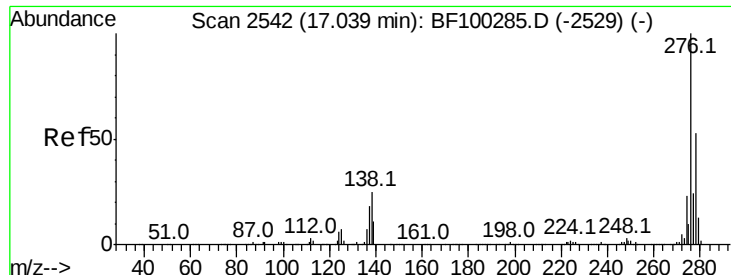
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.7	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 38.991 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6

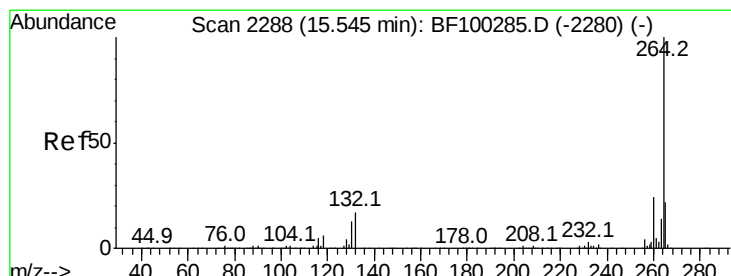
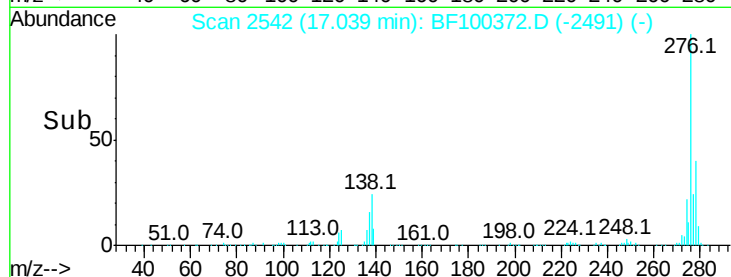
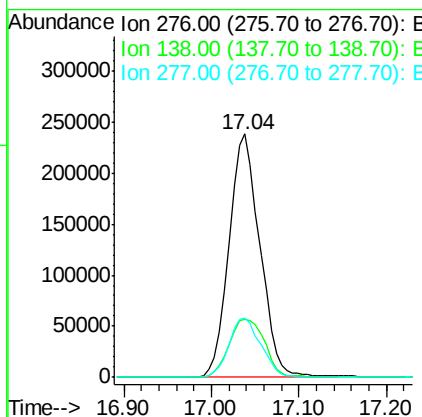
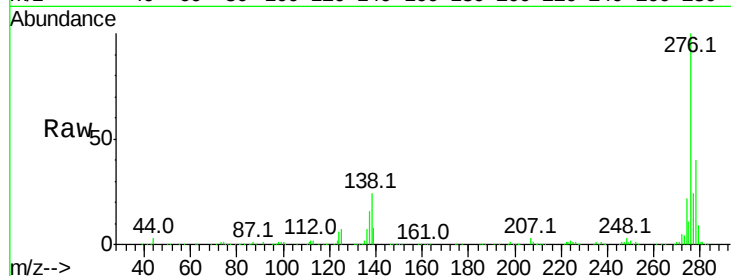




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.301 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

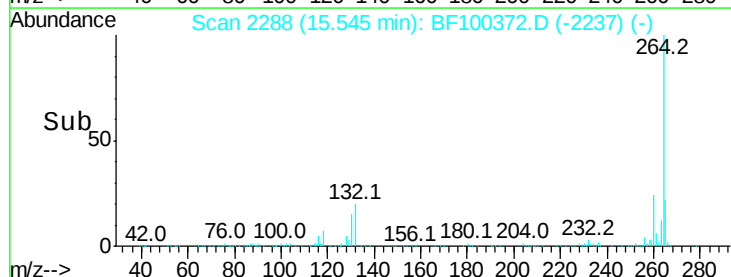
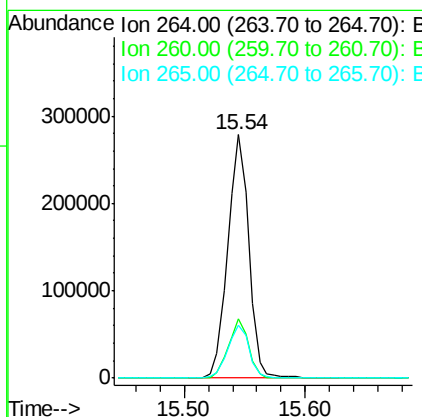
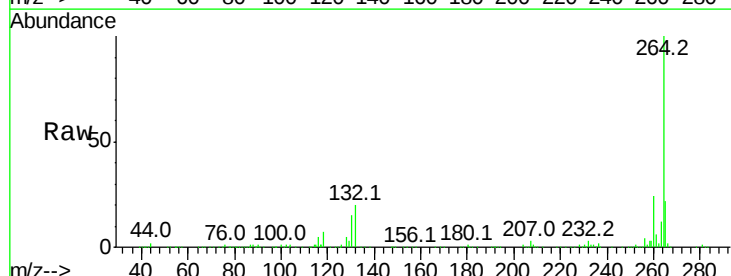
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.5	26.3

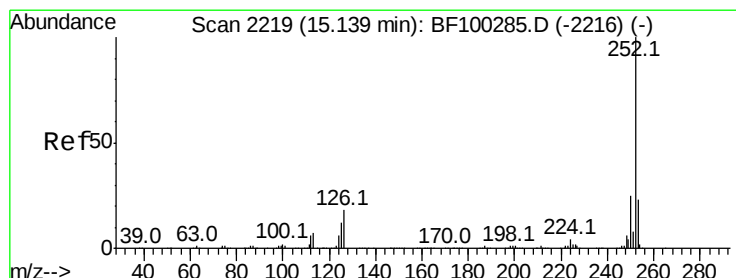
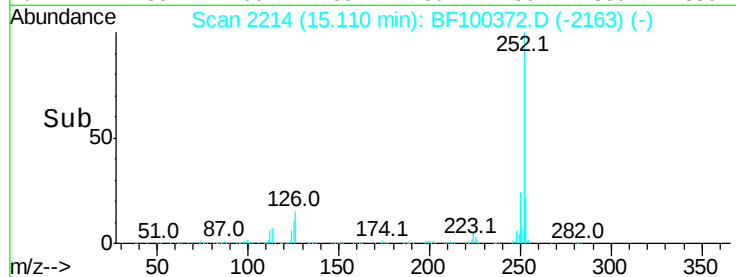
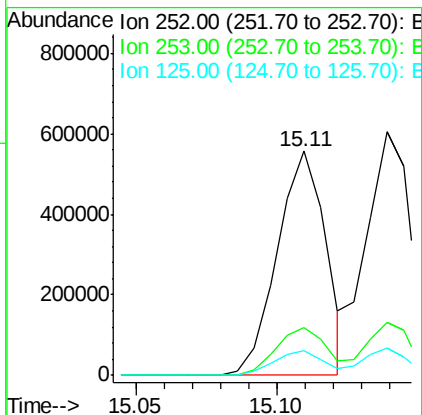
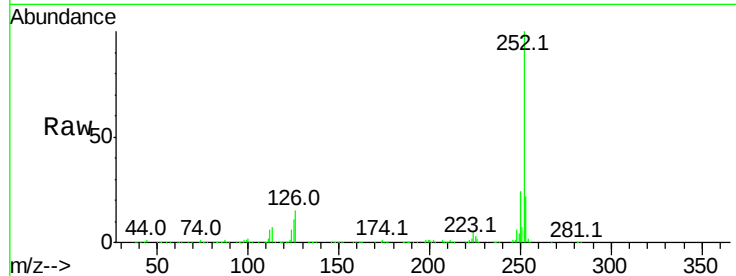




#87
Benzo(b)fluoranthene
Concen: 33.106 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

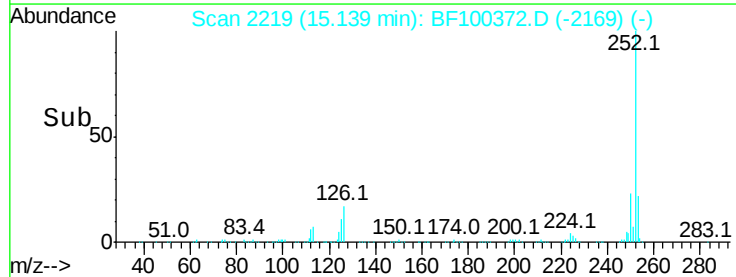
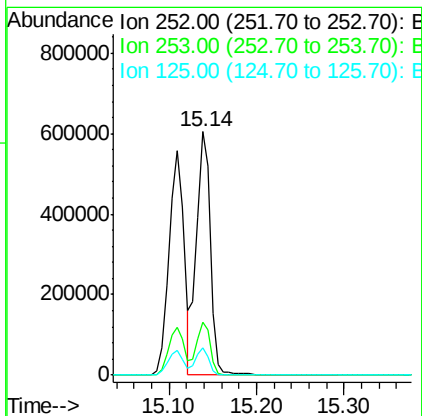
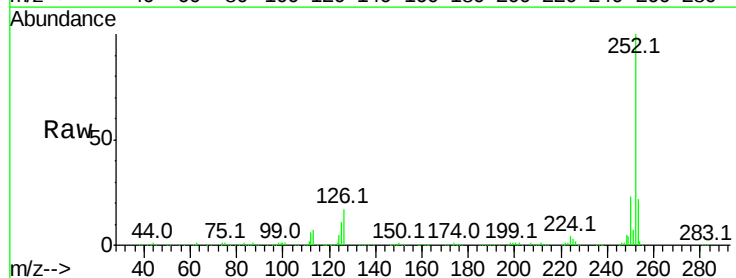
Instrument :
BNA_F
ClientSampleId :

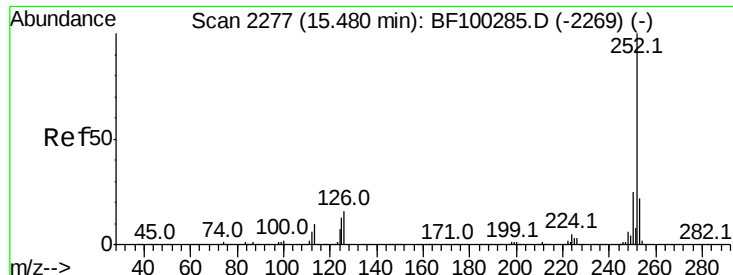
Tot Ion:252 Resp: 662902
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 35.767 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF100372.D
Acq: 10 Nov 2017 6:31

Tgt Ion:252 Resp: 676709
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 35.875 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

Instrument :

BNA_F

ClientSampleId :

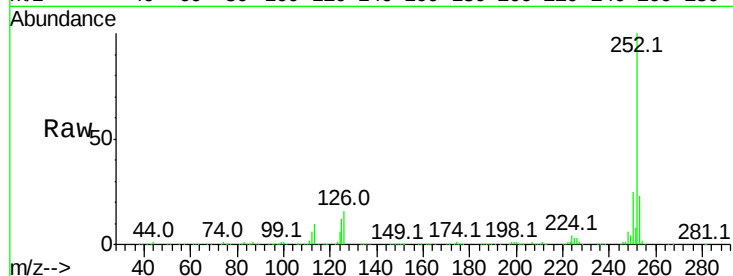
Tot Ion:252 Resp: 636855

Ion Ratio Lower Upper

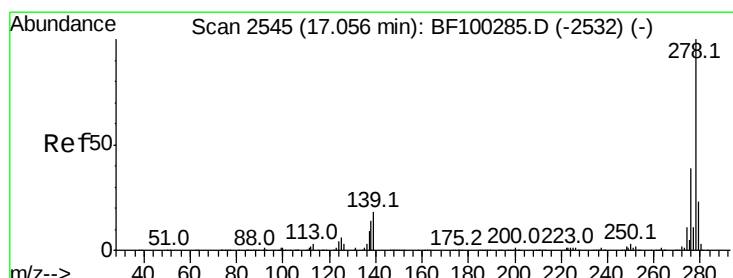
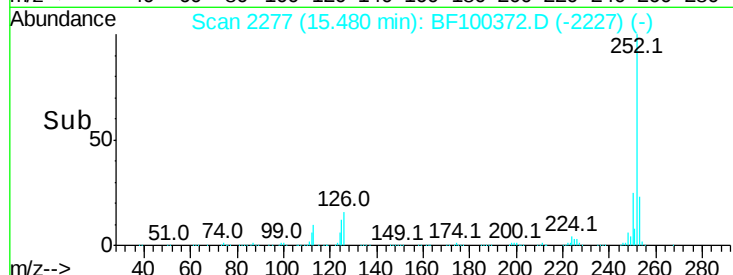
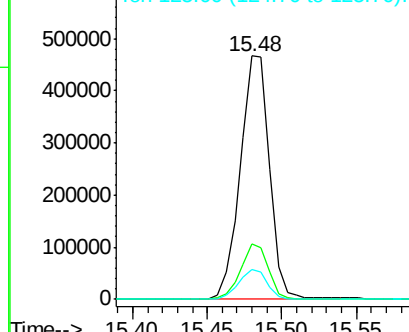
252 100

253 22.8 17.1 25.7

125 12.4 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: 33.555 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BF100372.D

Acq: 10 Nov 2017 6:31

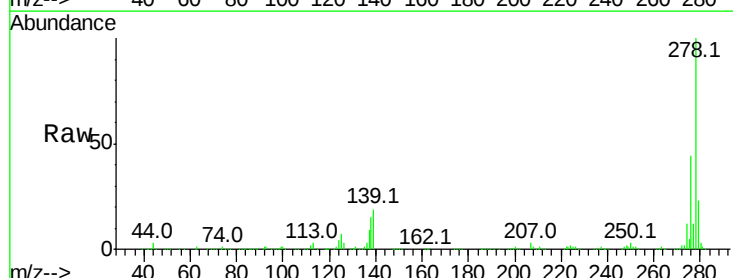
Tgt Ion:278 Resp: 487140

Ion Ratio Lower Upper

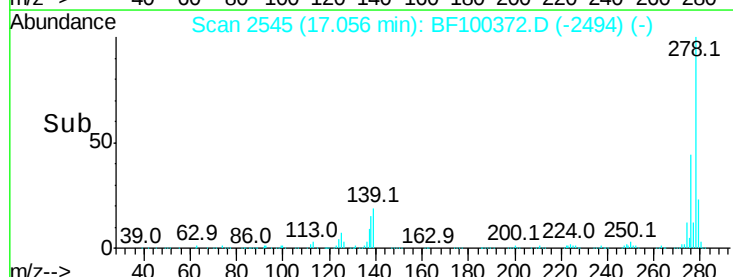
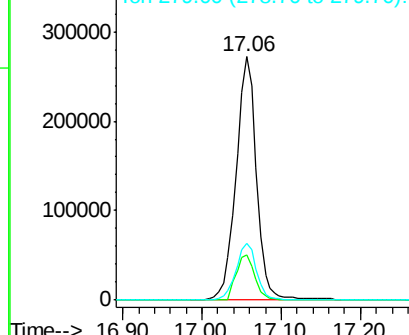
278 100

139 18.7 15.9 23.9

279 23.3 19.0 28.4



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

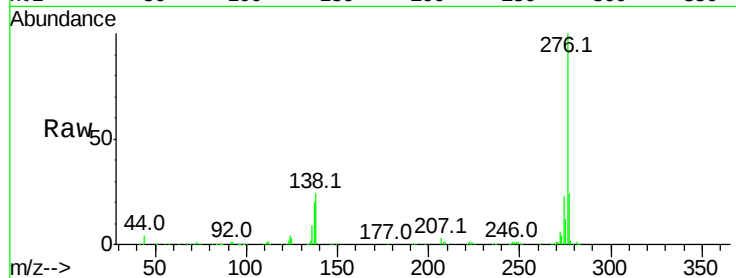




#91
 Benzo(a,h,i)perylene
 Concen: 31.887 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BF100372.D
 Acq: 10 Nov 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	23.7	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

