

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101017.D
 Acq On : 30 Nov 2017 14:37
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 15:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	50551	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	206977	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	101699	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	210513	20.00	ng	0.00
75) Chrysene-d12	14.03	240	180432	20.00	ng	0.00
86) Perylene-d12	15.50	264	153488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	367022	116.38	ng	0.00
7) Phenol-d6	6.49	99	451605	116.13	ng	0.00
23) Nitrobenzene-d5	7.43	82	411540	131.46	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	145649	140.55	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	853832	127.84	ng	0.00
78) Terphenyl-d14	12.97	244	948988	120.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	77110	50.175	ng	99
3) Pyridine	3.38	79	213969	51.032	ng	95
4) n-Nitrosodimethylamine	3.35	42	106069	52.105	ng	93
6) Aniline	6.52	93	293481	53.420	ng	98
8) 2-Chlorophenol	6.65	128	196755	58.977	ng	94
9) Benzaldehyde	6.41	77	114379	41.186	ng	96
10) Phenol	6.50	94	247877	60.719	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	187945	54.811	ng	99
12) 1,3-Dichlorobenzene	6.80	146	231246	60.121	ng	97
13) 1,4-Dichlorobenzene	6.87	146	237607	61.035	ng	97
14) 1,2-Dichlorobenzene	7.03	146	218430	60.686	ng	98
15) Benzyl Alcohol	7.00	79	174781	57.589	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	260911	47.574	ng	98
17) 2-Methylphenol	7.11	107	161728	56.728	ng	98
18) Hexachloroethane	7.36	117	78815	61.403	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	150113	55.662	ng	94
20) 3+4-Methylphenols	7.26	107	206781	57.317	ng	# 82
22) Acetophenone	7.27	105	289896	57.438	ng	# 98
24) Nitrobenzene	7.45	77	202543	62.858	ng	97
25) Isophorone	7.68	82	357510	54.343	ng	99
26) 2-Nitrophenol	7.76	139	113777	82.978	ng	93
27) 2,4-Dimethylphenol	7.79	122	160580	54.450	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	236372	54.928	ng	99
29) 2,4-Dichlorophenol	8.00	162	176882	62.827	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	192065	63.067	ng	96
31) Naphthalene	8.16	128	597197	59.905	ng	100
32) Benzoic acid	7.95	122	133395	69.316	ng	94
33) 4-Chloroaniline	8.21	127	238882	57.567	ng	99
34) Hexachlorobutadiene	8.27	225	116297	64.227	ng	98
35) Caprolactam	8.60	113	55602	57.548	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	181539	60.038	ng	99
37) 2-Methylnaphthalene	8.85	142	401580	60.675	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	215433	63.873	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	78668	49.557	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101017.D
 Acq On : 30 Nov 2017 14:37
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 15:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

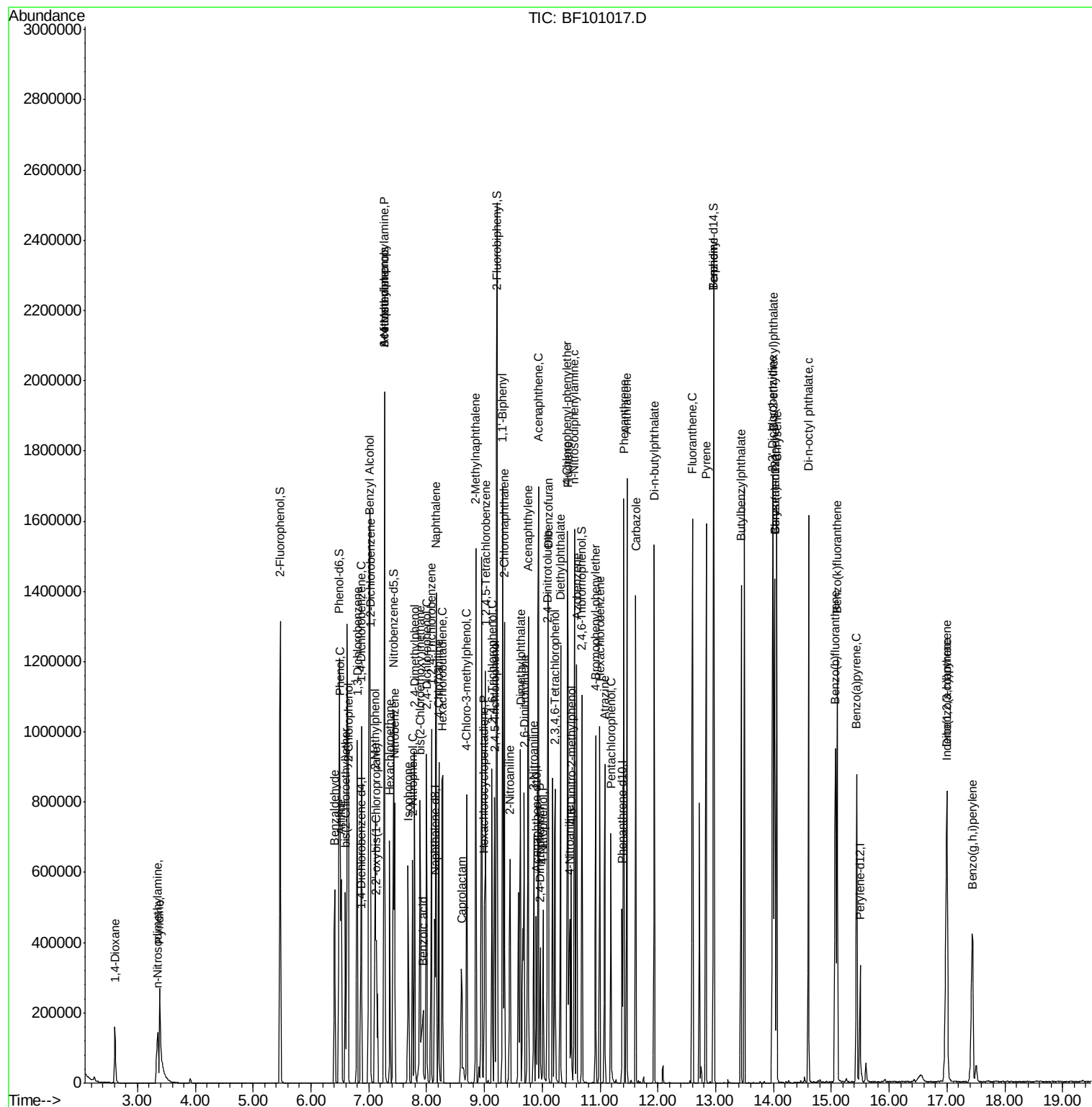
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	129583	60.619	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	142582	64.378	nq #	91
45) 1,1'-Biphenyl	9.32	154	543476	61.787	nq	99
46) 2-Chloronaphthalene	9.35	162	393793	61.712	nq	95
47) 2-Nitroaniline	9.44	65	118524	66.598	nq	96
48) Acenaphthylene	9.76	152	632879	59.847	nq	99
49) Dimethylphthalate	9.62	163	483311	62.243	nq	100
50) 2,6-Dinitrotoluene	9.69	165	103378	67.259	nq	92
51) Acenaphthene	9.93	154	378182	58.802	nq	99
52) 3-Nitroaniline	9.86	138	114739	63.218	nq	96
53) 2,4-Dinitrophenol	9.96	184	51621	110.958	nq #	16
54) Dibenzofuran	10.10	168	541385	60.059	nq	98
55) 4-Nitrophenol	10.02	139	81580	55.356	nq	95
56) 2,4-Dinitrotoluene	10.09	165	137141	70.728	nq #	94
57) Fluorene	10.45	166	444259	67.276	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	110836	61.061	nq #	87
59) Diethylphthalate	10.32	149	474919	61.119	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	216283	66.766	nq	94
61) 4-Nitroaniline	10.48	138	120282	69.891	nq	88
62) Azobenzene	10.60	77	400924	54.782	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	87748	95.566	nq	85
65) n-Nitrosodiphenylamine	10.56	169	431774	58.988	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	137232	60.812	nq #	84
67) Hexachlorobenzene	10.99	284	147654	62.560	nq #	91
68) Atrazine	11.09	200	131612	59.399	nq	95
69) Pentachlorophenol	11.19	266	87993	51.993	nq	98
70) Phenanthrene	11.41	178	660984	59.635	nq	99
71) Anthracene	11.46	178	677500	60.248	nq	98
72) Carbazole	11.62	167	620654	59.817	nq	99
73) Di-n-butylphthalate	11.94	149	767644	63.221	nq	98
74) Fluoranthene	12.60	202	728243	61.995	nq	97
76) Benzidine	12.97	184	11685	1.617	nq	98
77) Pyrene	12.83	202	747244	58.098	nq	99
79) Butylbenzylphthalate	13.44	149	329094	62.741	nq	93
80) Benzo(a)anthracene	14.02	228	670740	61.731	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	213427	54.823	nq #	96
82) Chrysene	14.06	228	614659	58.418	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	456021	66.102	nq	99
84) Di-n-octyl phthalate	14.60	149	767544	64.763	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	487359	57.265	nq #	93
87) Benzo(b)fluoranthene	15.07	252	581000	63.893	nq	98
88) Benzo(k)fluoranthene	15.10	252	523812	60.966	nq #	97
89) Benzo(a)pyrene	15.44	252	497133	61.667	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	411849	62.469	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	393437	60.963	nq #	91

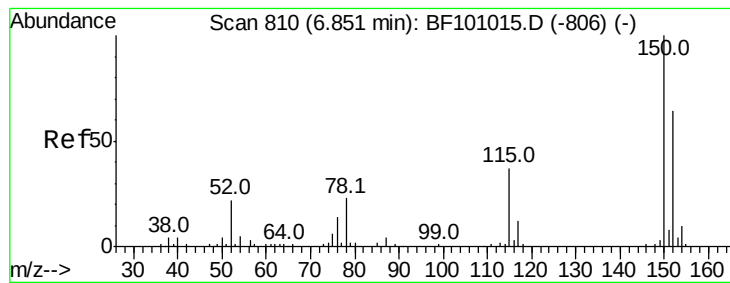
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101017.D
Acq On : 30 Nov 2017 14:37
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 30 15:06:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 14:21:46 2017
Response via : Initial Calibration



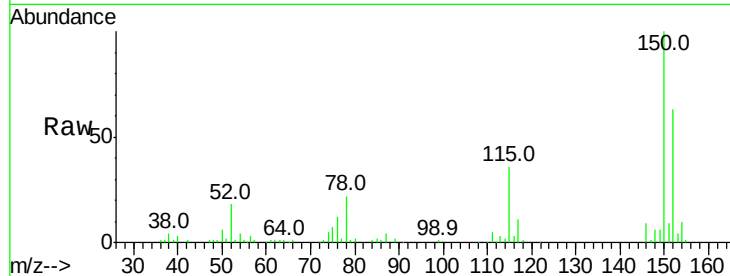


#1

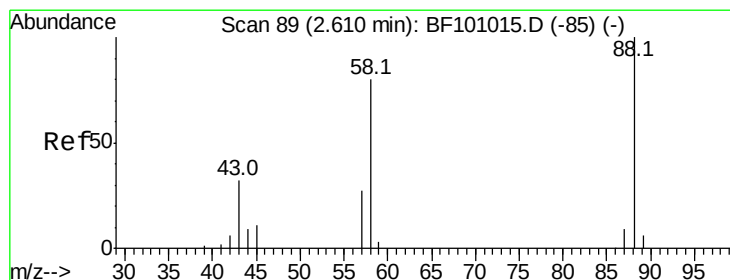
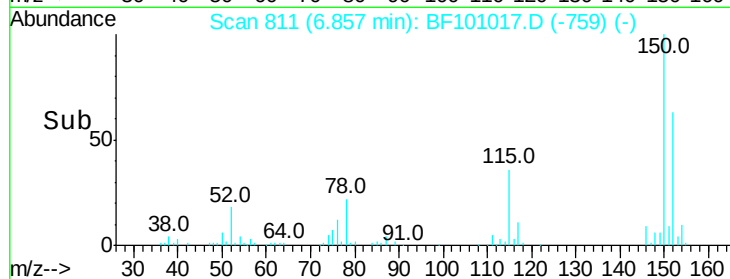
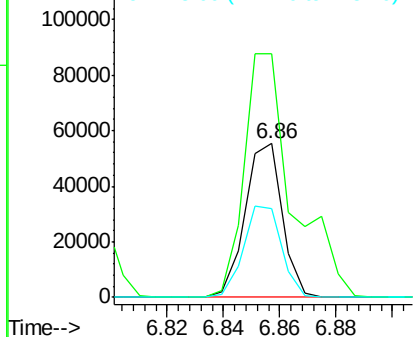
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 50551
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 57.6 50.1 75.1



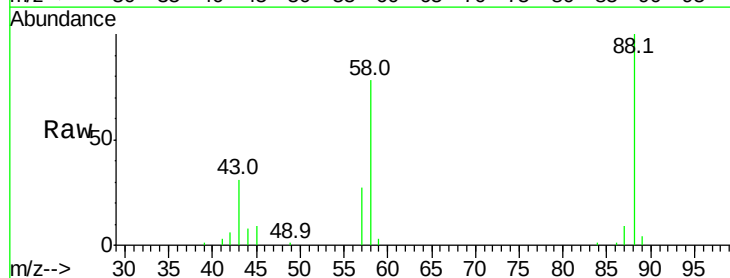
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



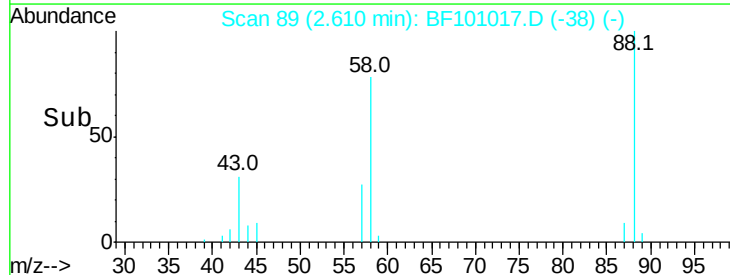
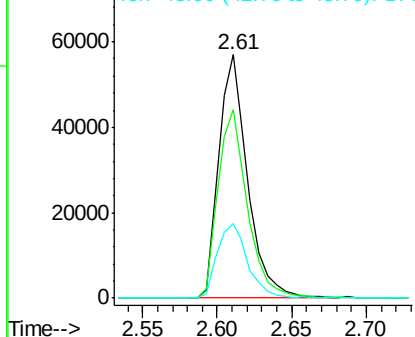
#2

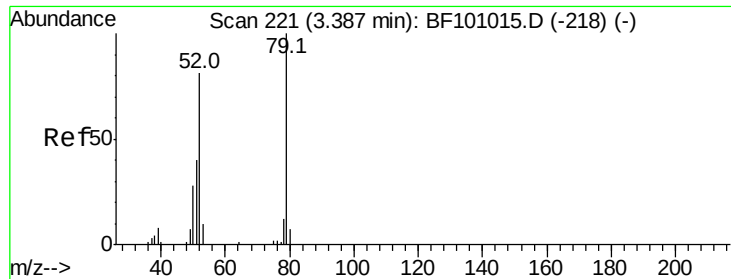
1,4-Dioxane
Concen: 50.175 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion: 88 Resp: 77110
Ion Ratio Lower Upper
88 100
58 78.9 62.6 93.8
43 32.2 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: 51.032 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

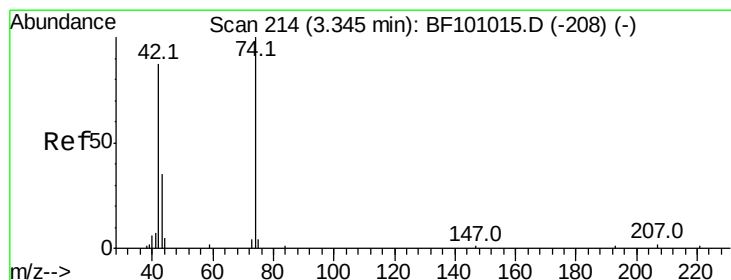
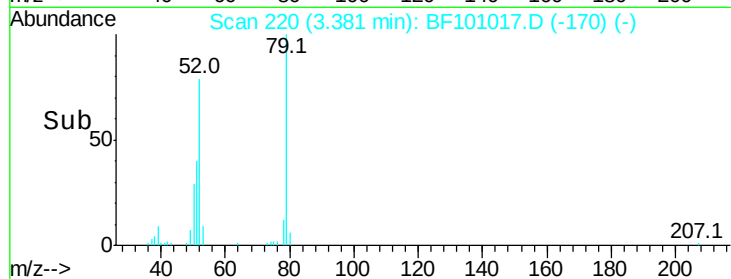
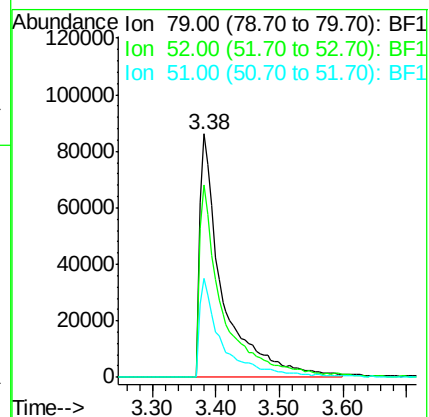
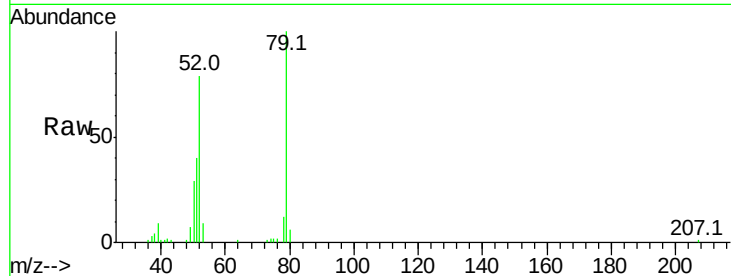
Tot Ion: 79 Resp: 213969

Ion Ratio Lower Upper

79 100

52 79.2 59.8 89.6

51 40.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 52.105 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

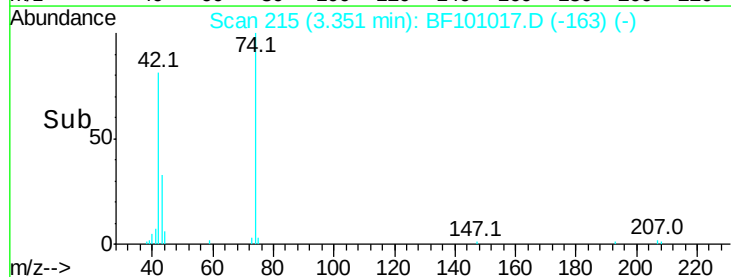
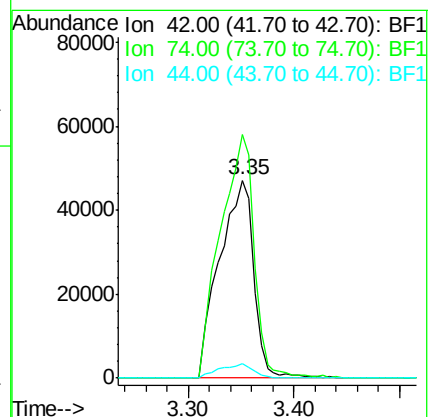
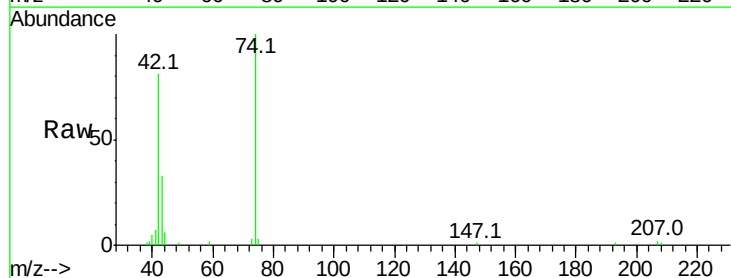
Tgt Ion: 42 Resp: 106069

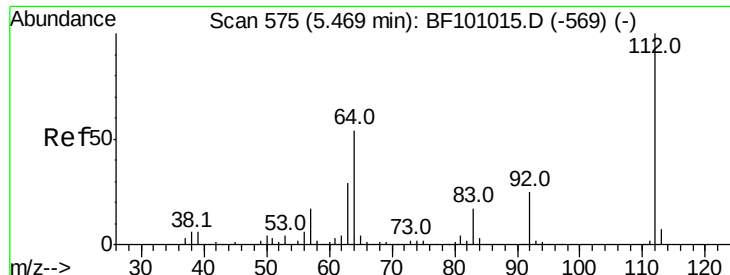
Ion Ratio Lower Upper

42 100

74 123.0 104.9 157.3

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 116.384 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

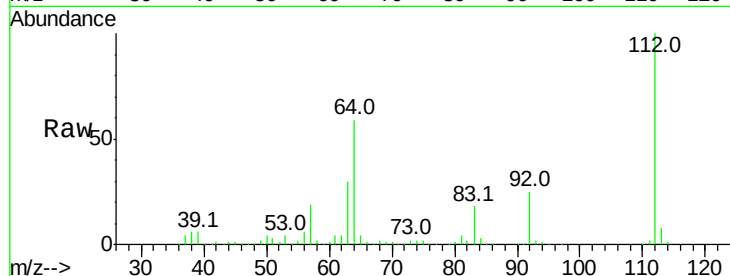
Tot Ion:112 Resp: 367022

Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

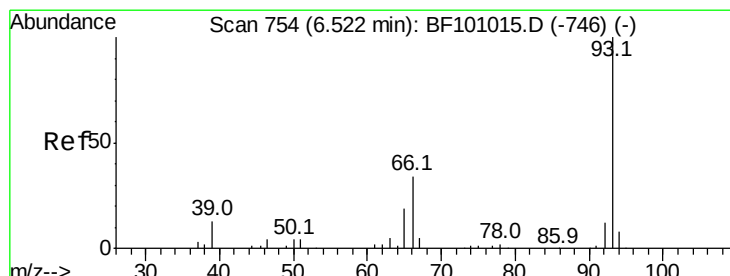
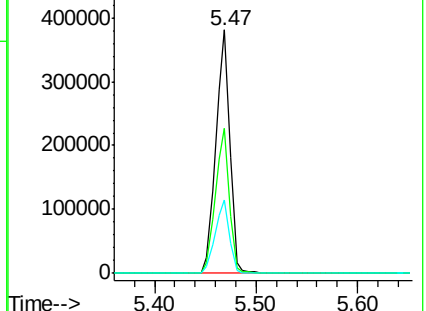
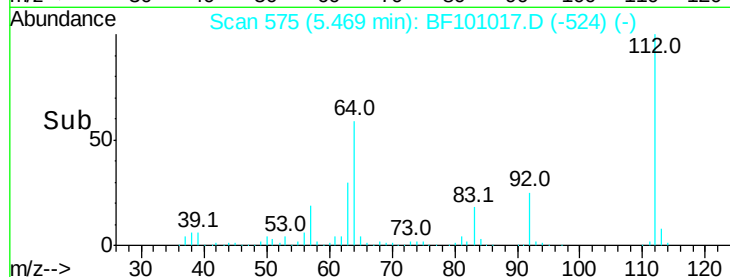
63 30.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 53.420 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

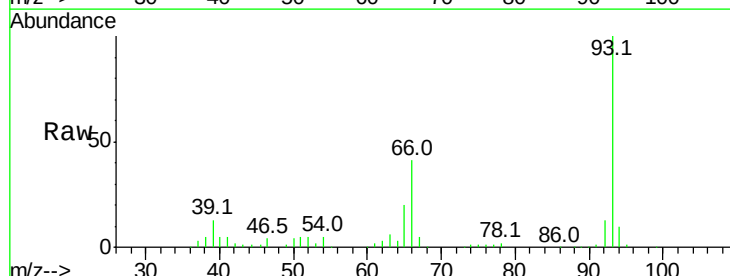
Tgt Ion: 93 Resp: 293481

Ion Ratio Lower Upper

93 100

66 41.5 32.2 48.2

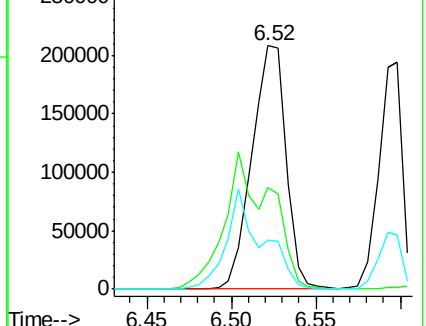
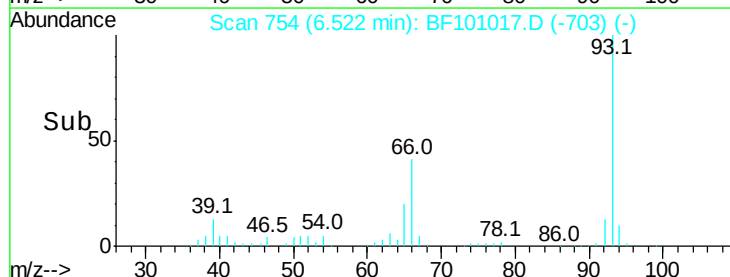
65 20.1 16.4 24.6

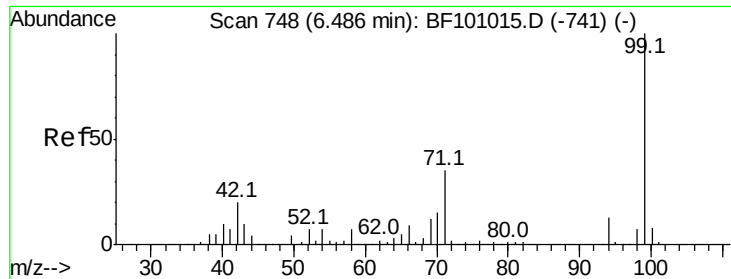


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.131 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

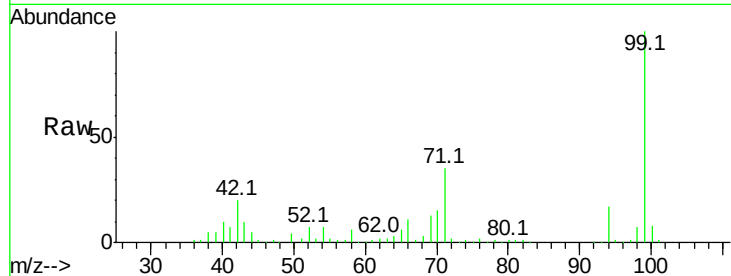
Tot Ion: 99 Resp: 451605

Ion Ratio Lower Upper

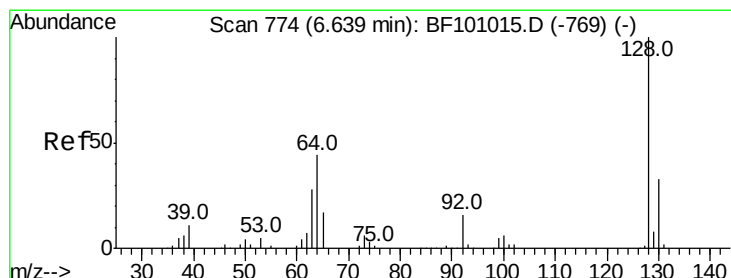
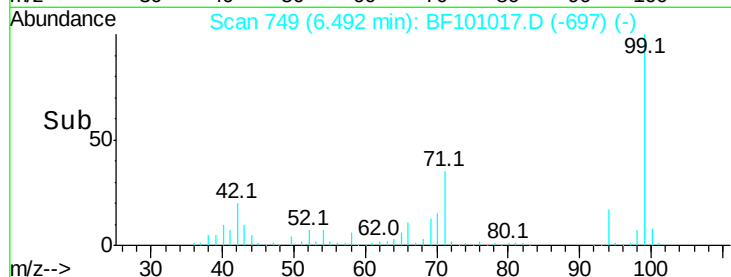
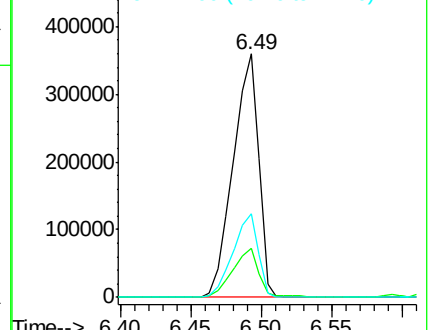
99 100

42 20.1 14.5 21.7

71 34.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 58.977 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

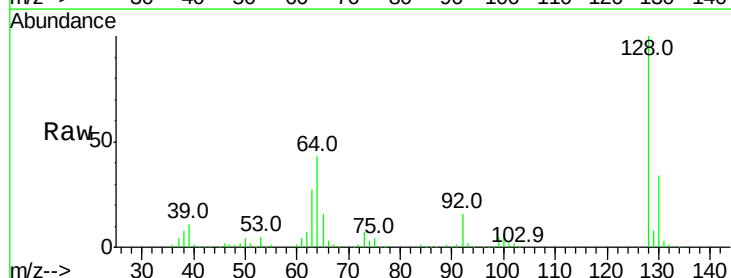
Tgt Ion: 128 Resp: 196755

Ion Ratio Lower Upper

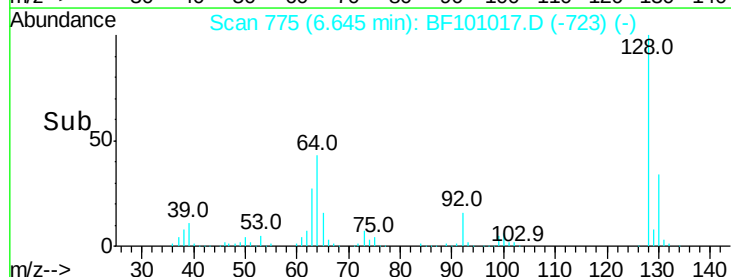
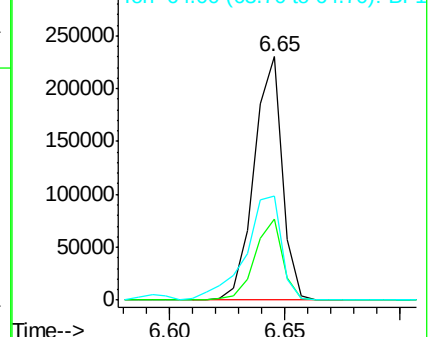
128 100

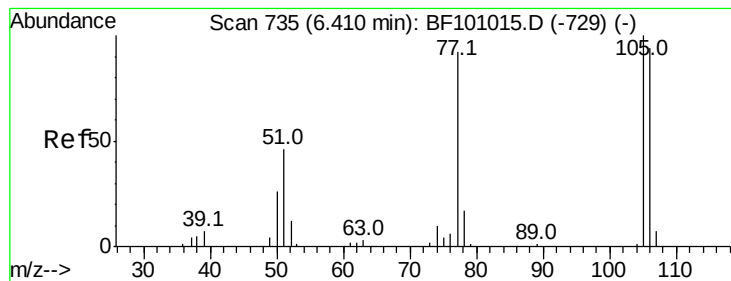
130 33.5 13.0 53.0

64 42.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.186 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

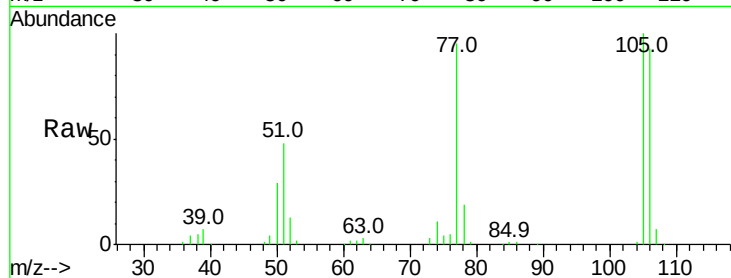
Tot Ion: 77 Resp: 114379

Ion Ratio Lower Upper

77 100

105 105.5 81.1 121.1

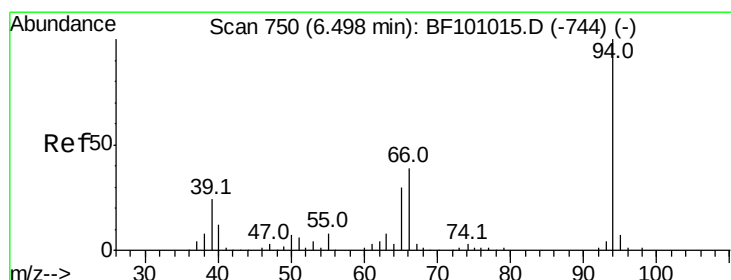
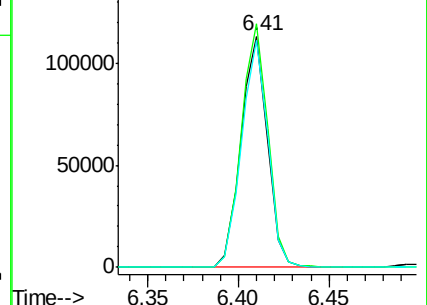
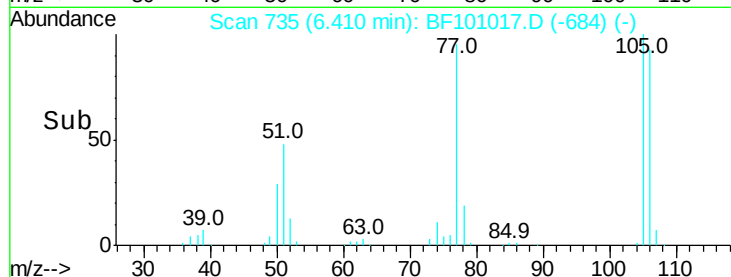
106 98.3 74.5 114.5



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: 60.719 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

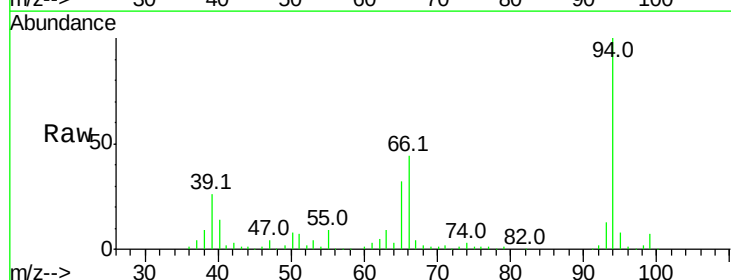
Tgt Ion: 94 Resp: 247877

Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

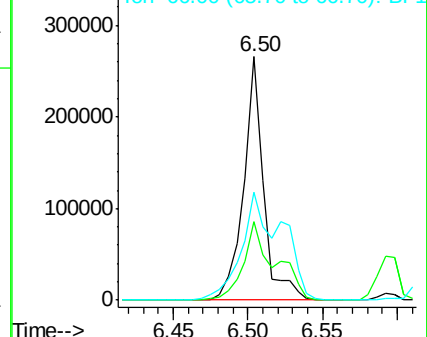
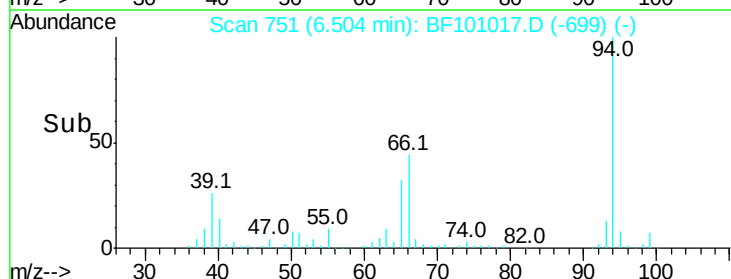
66 44.1 16.2 56.2

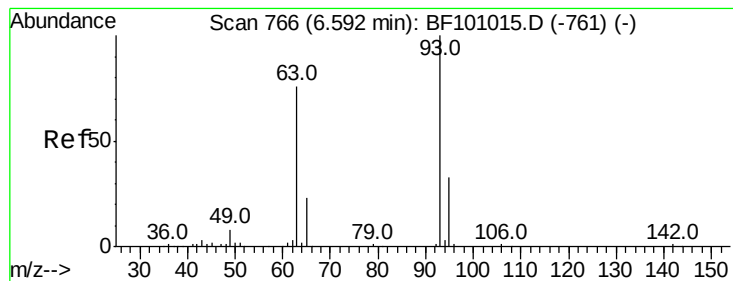


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

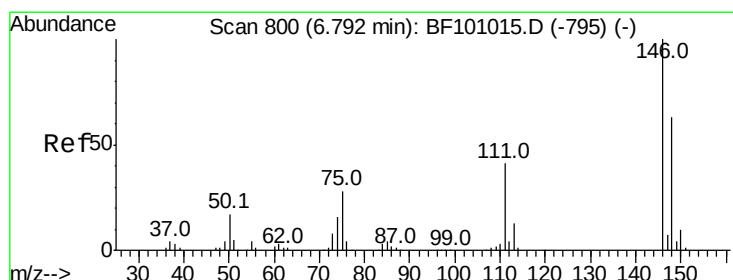
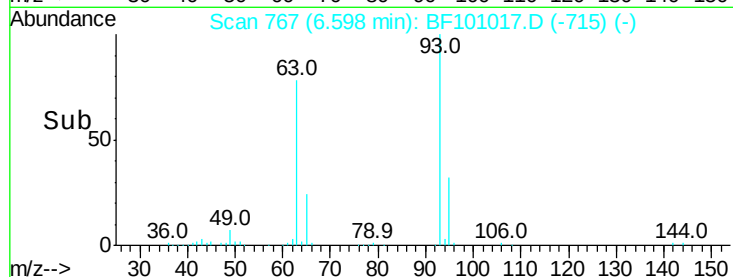
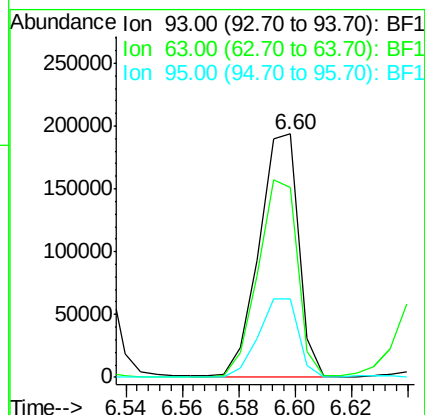
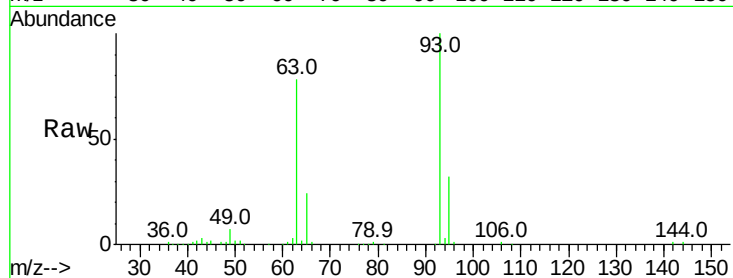




#11
bis(2-Chloroethyl)ether
Concen: 54.811 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

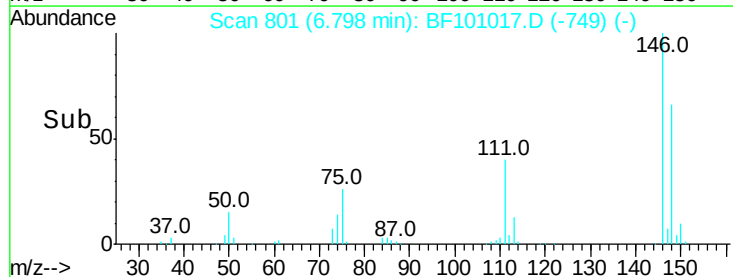
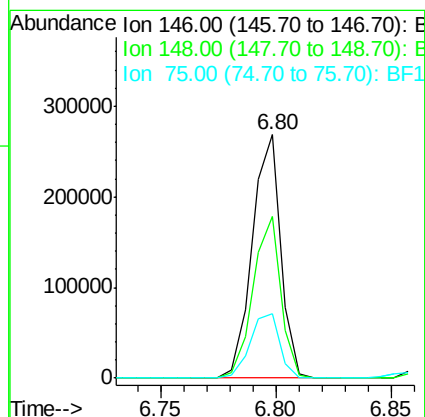
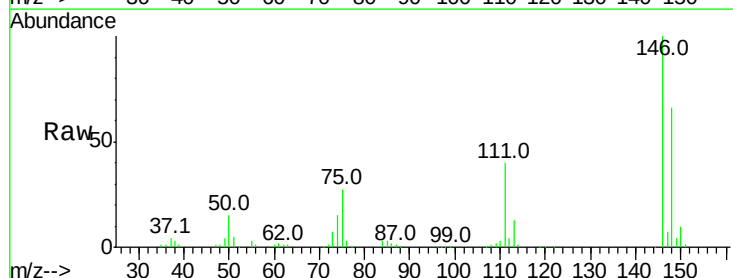
Instrument :
BNA_F
ClientSampleId :

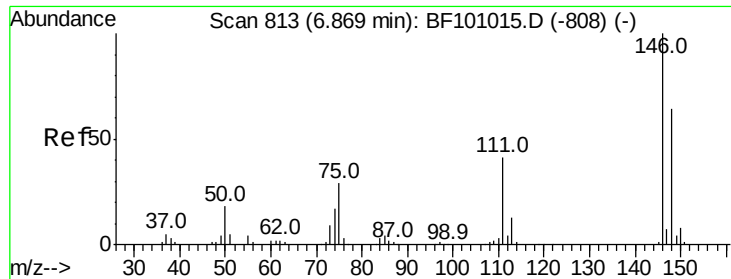
Tot Ion: 93 Resp: 187945
Ion Ratio Lower Upper
93 100
63 77.9 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 60.121 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion: 146 Resp: 231246
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
75 26.7 24.2 36.4

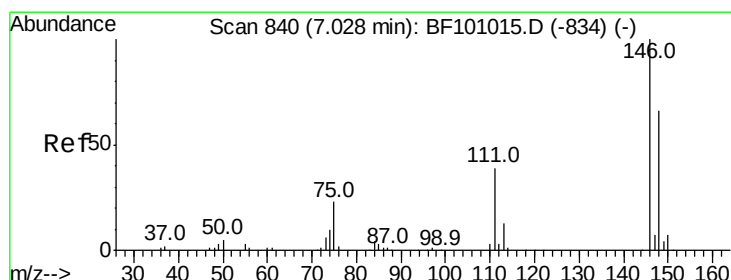
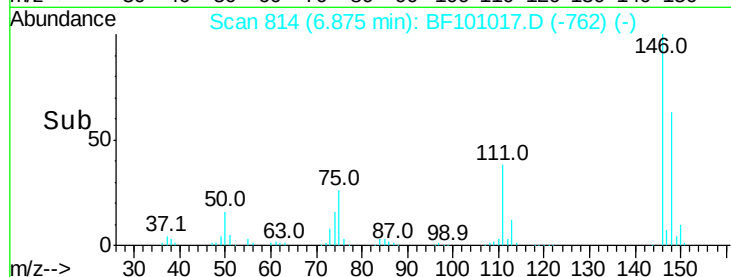
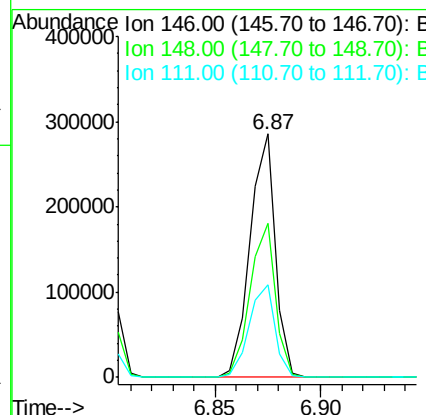
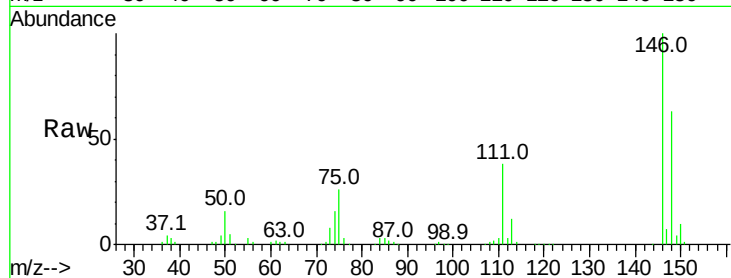




#13
 1,4-Dichlorobenzene
 Concen: 61.035 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

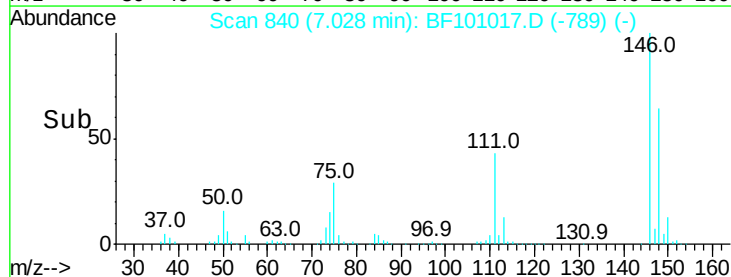
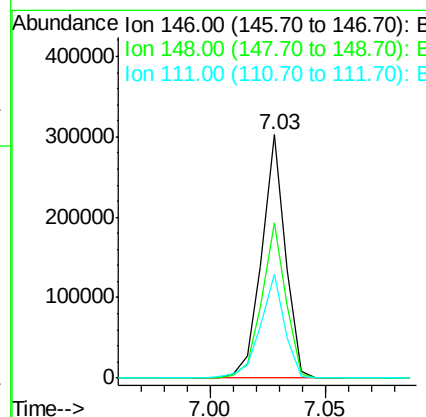
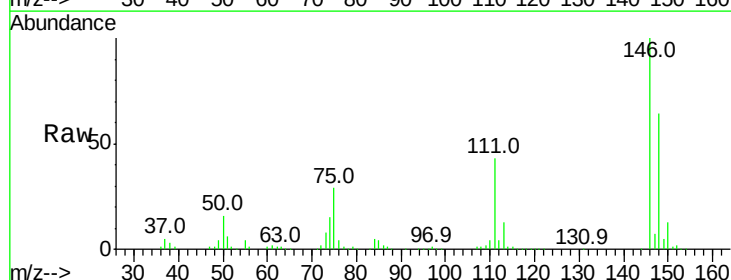
Instrument :
 BNA_F
 ClientSampled :

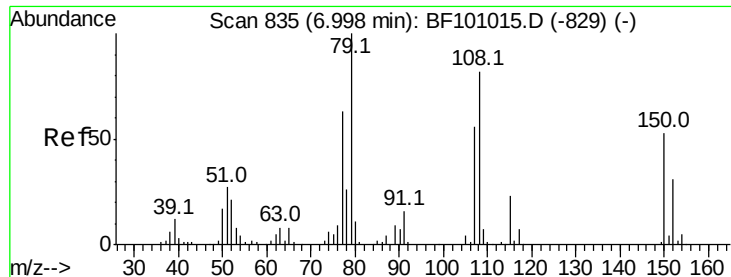
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	38.0	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 60.686 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.9	36.0	54.0

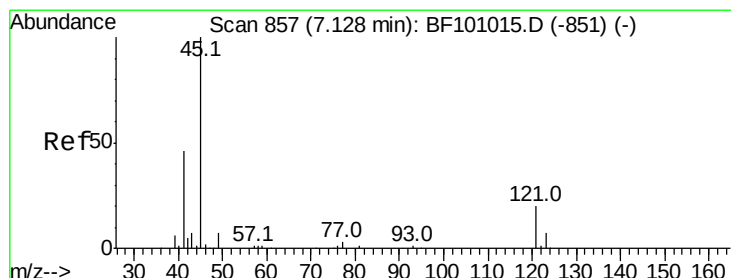
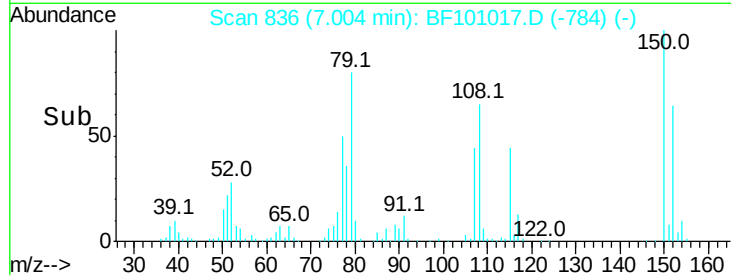
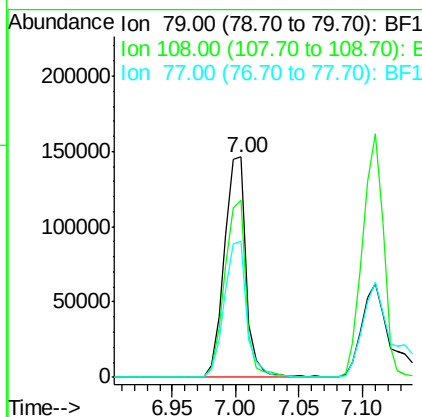
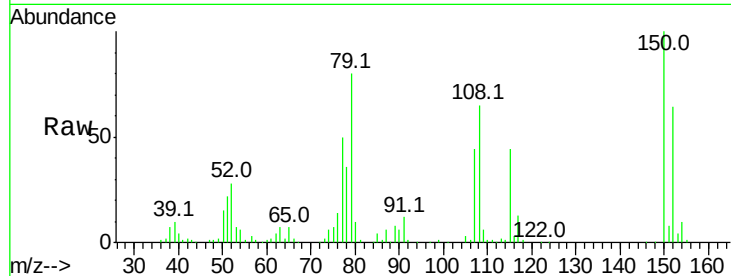




#15
Benzyl Alcohol
Concen: 57.589 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

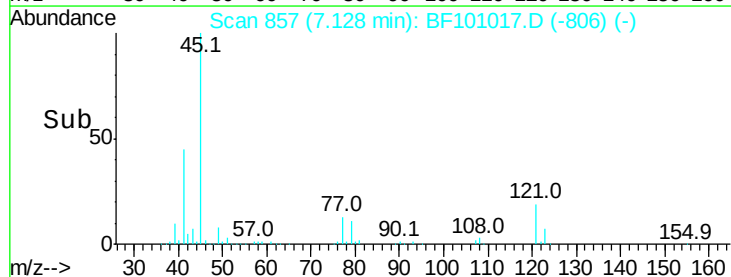
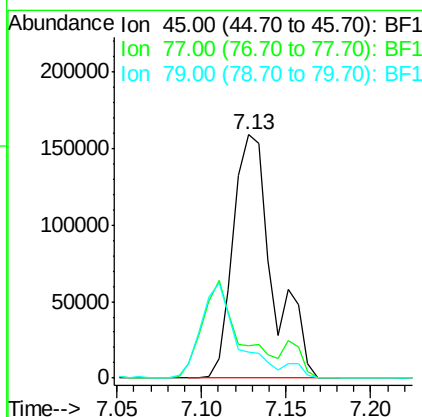
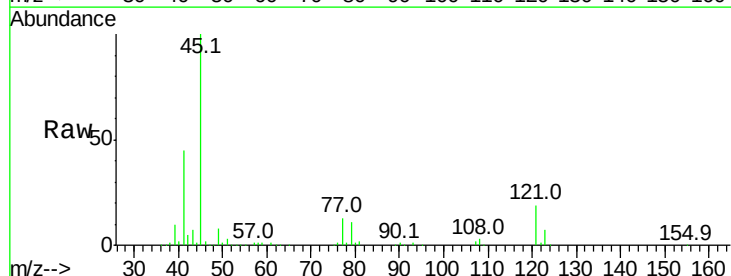
Instrument :
BNA_F
ClientSampled :

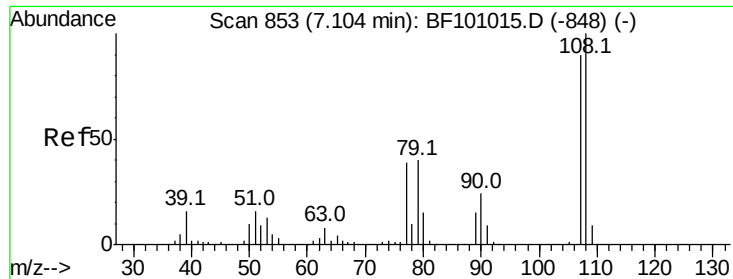
Tot Ion: 79 Resp: 174781
Ion Ratio Lower Upper
79 100
108 80.5 65.1 97.7
77 62.0 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.574 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion: 45 Resp: 260911
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 10.9 0.0 29.6

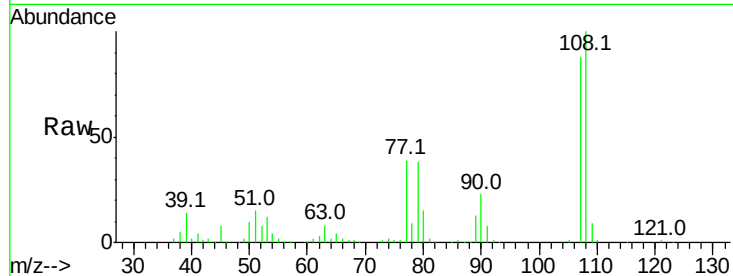




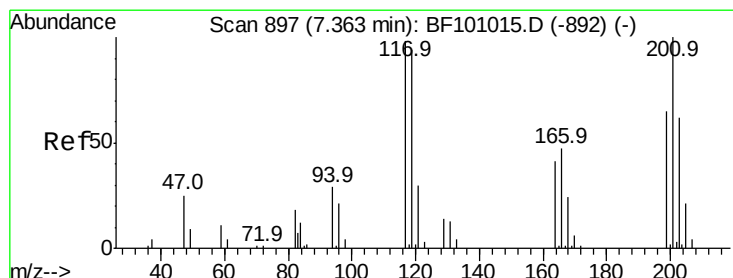
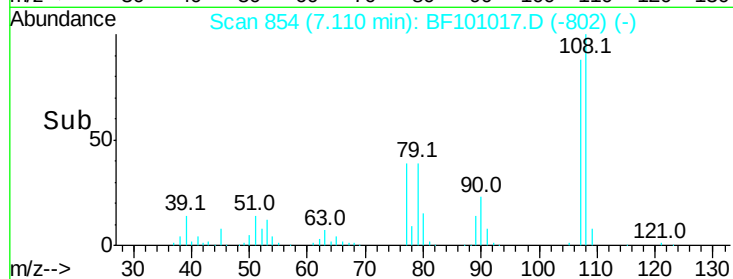
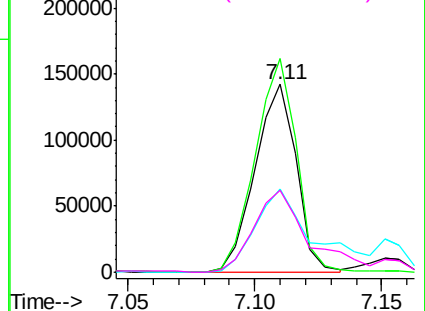
#17
2-Methylphenol
Concen: 56.728 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 161728
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 44.7 33.8 50.8
79 43.8 33.8 50.8

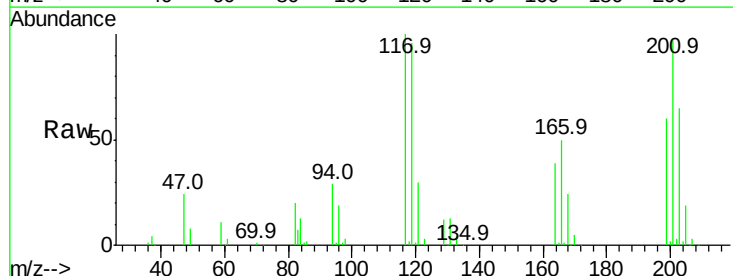


Abundance Ion 107.00 (106.70 to 107.70): E
250000 Ion 108.00 (107.70 to 108.70): E
200000 Ion 77.00 (76.70 to 77.70): BF1
150000 Ion 79.00 (78.70 to 79.70): BF1
100000
50000
0

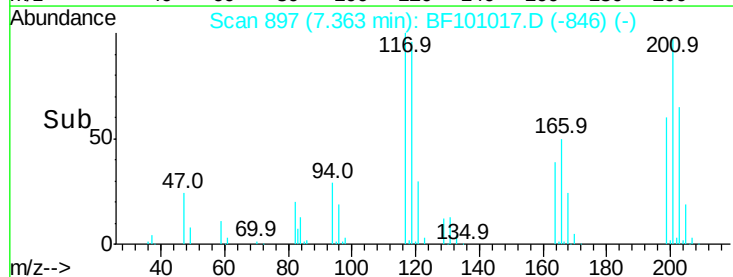
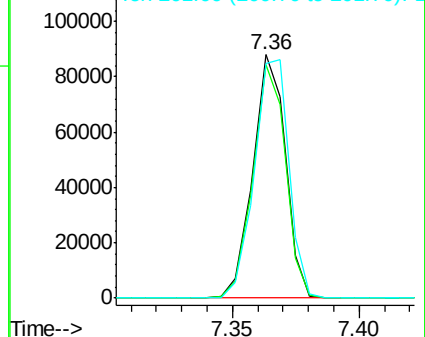


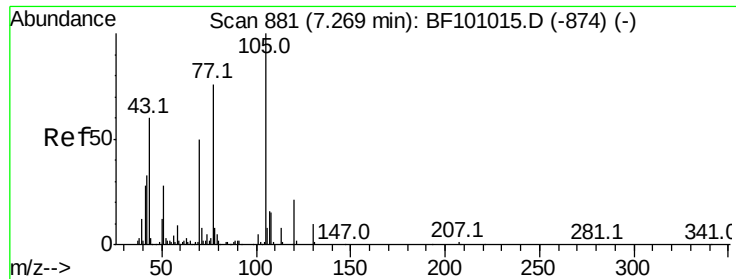
#18
Hexachloroethane
Concen: 61.403 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:117 Resp: 78815
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 96.6 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
120000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0

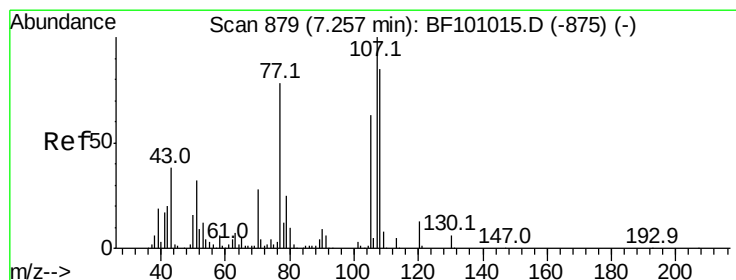
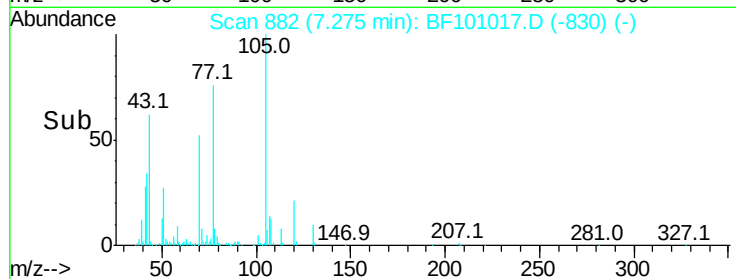
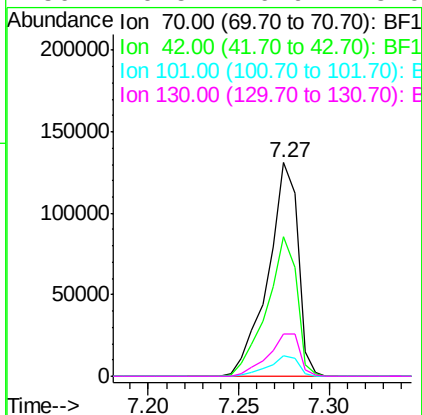
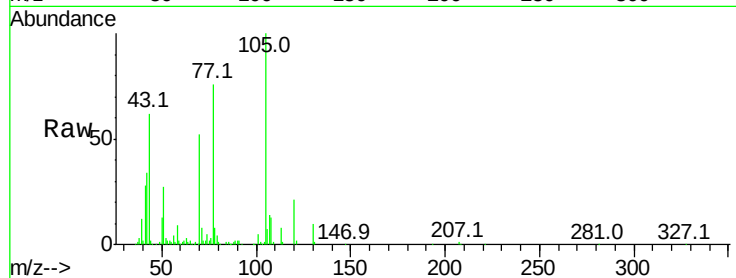




#19
n-Nitroso-di-n-propylamine
Concen: 55.662 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

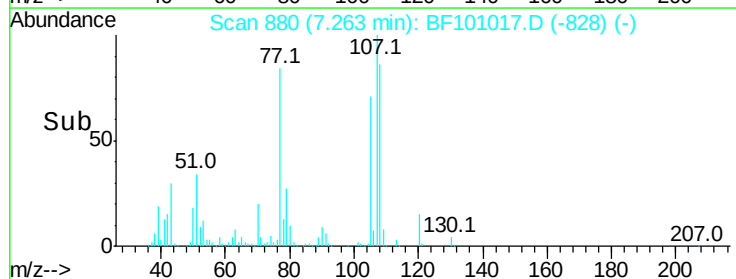
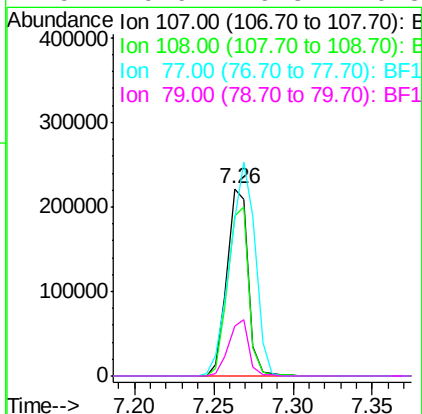
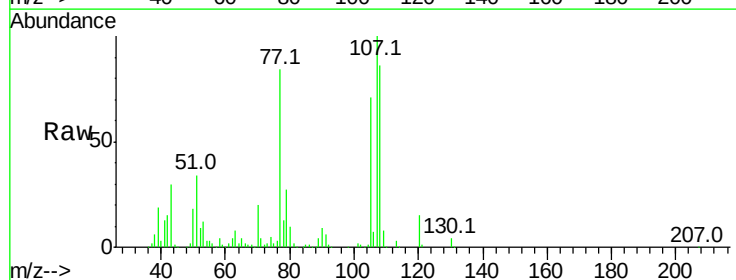
Instrument :
BNA_F
ClientSampleId :

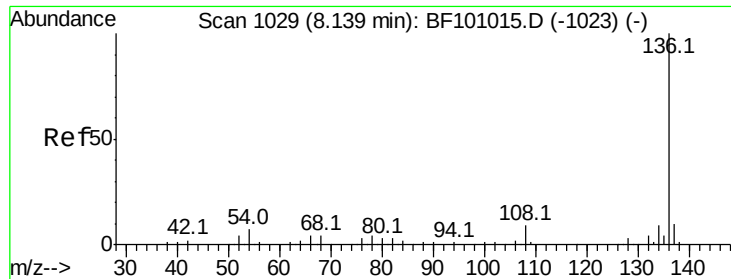
Tot Ion: 70 Resp: 150113
Ion Ratio Lower Upper
70 100
42 65.4 47.5 71.3
101 9.6 7.4 11.2
130 19.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 57.317 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:107 Resp: 206781
Ion Ratio Lower Upper
107 100
108 85.6 68.2 108.2
77 84.2 26.7 66.7#
79 26.6 6.3 46.3

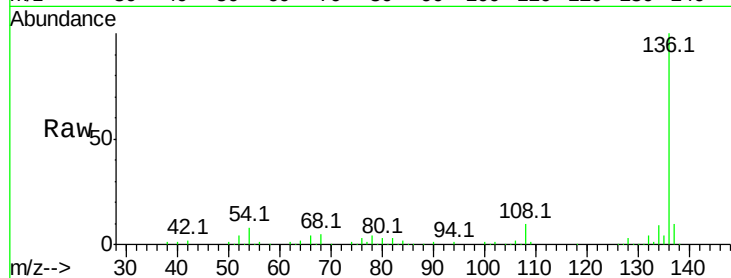




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 206977
Ion Ratio	Lower Upper
136 100	
137 9.9	8.9 13.3
54 7.9	6.6 9.8
68 4.9	5.0 7.4#

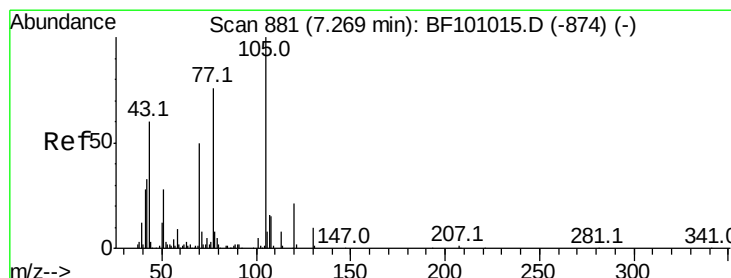
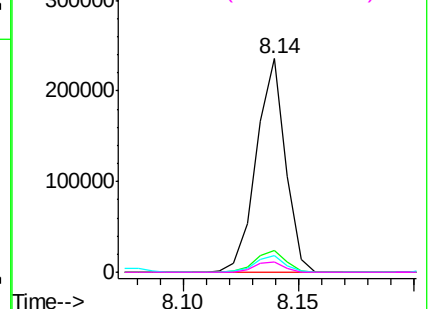
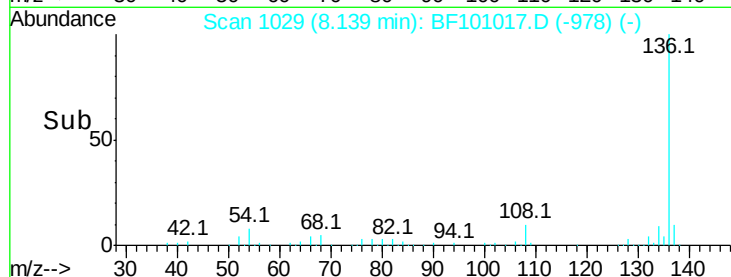


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

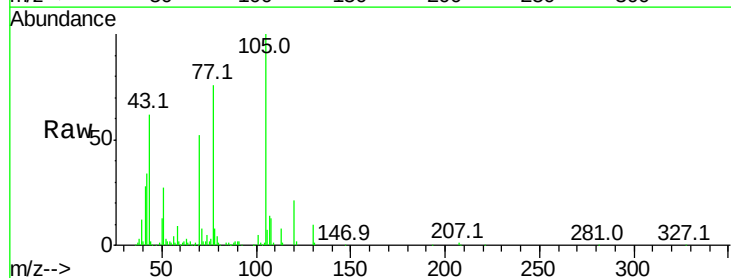
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 57.438 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt	Ion:105	Resp:	289896
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	27.3	22.3	33.5
120	21.5	16.9	25.3

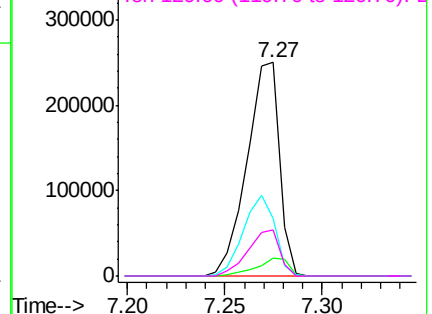
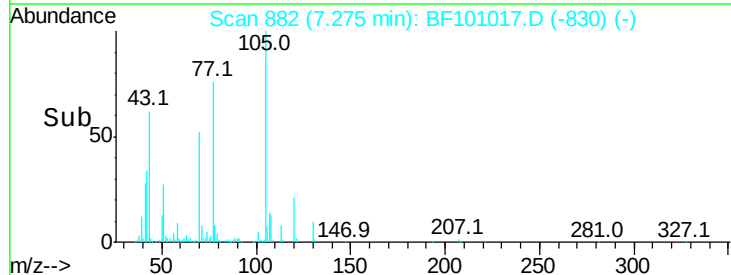


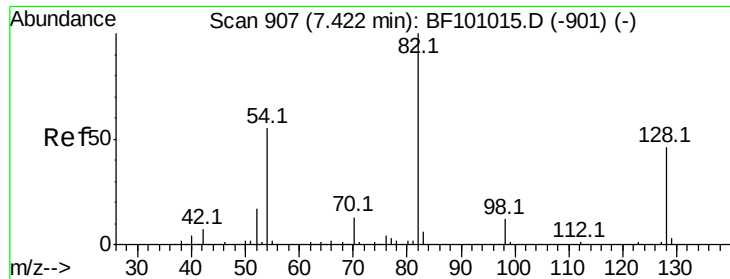
Abundance Ion 105.00 (104.70 to 105.70): E

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

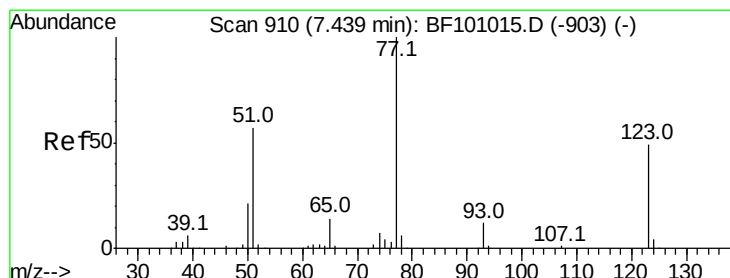
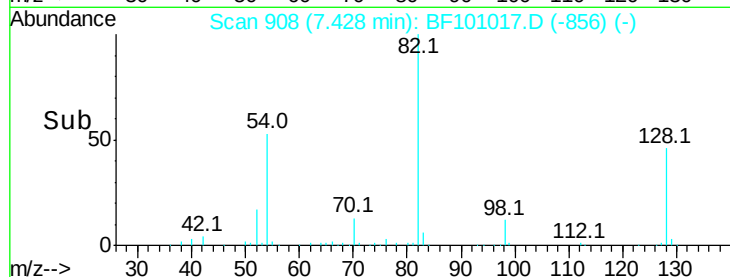
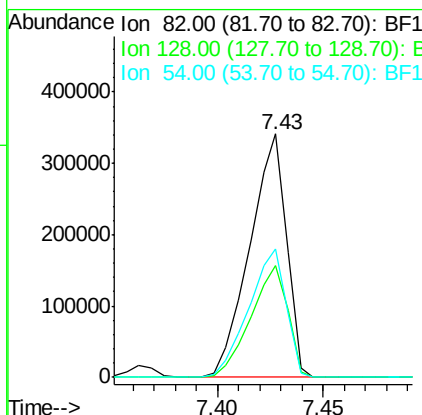
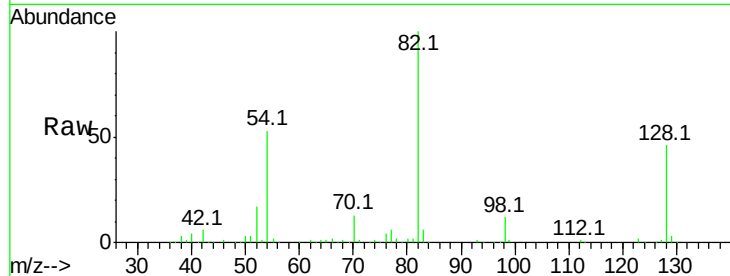




#23
Nitrobenzene-d5
Concen: 131.456 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

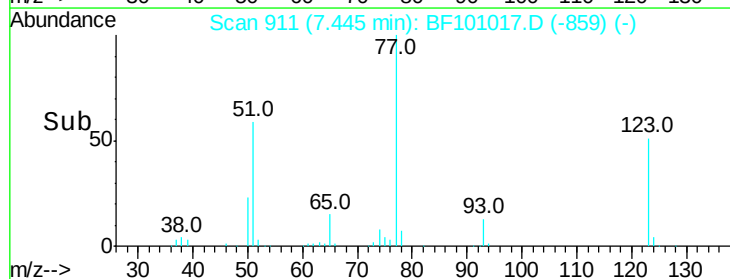
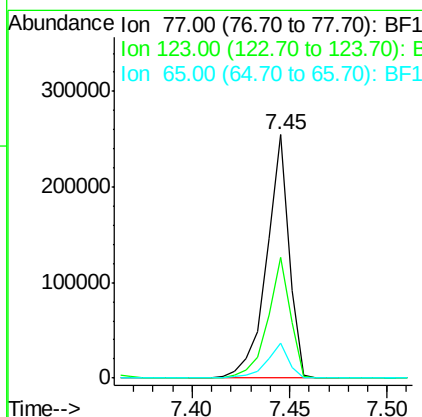
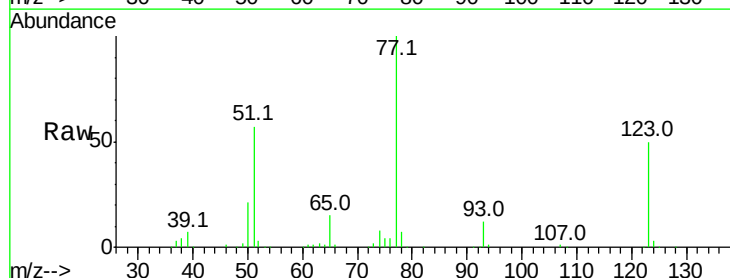
Instrument :
BNA_F
ClientSampleId :

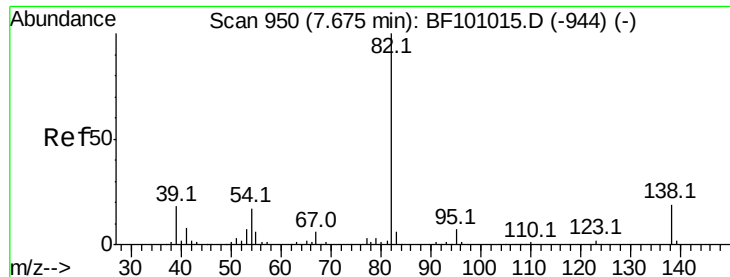
Tot Ion: 82 Resp: 411540
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 53.0 41.4 62.2



#24
Nitrobenzene
Concen: 62.858 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion: 77 Resp: 202543
Ion Ratio Lower Upper
77 100
123 49.7 37.9 56.9
65 14.6 11.0 16.4





#25

Isophorone

Concen: 54.343 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

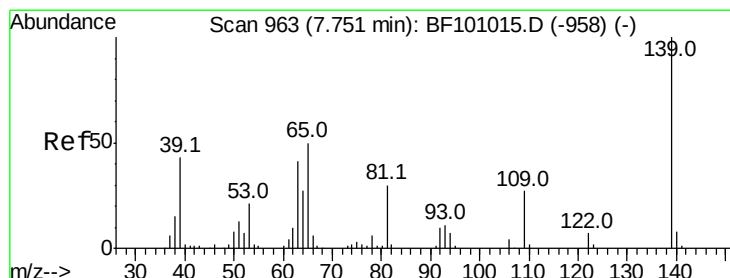
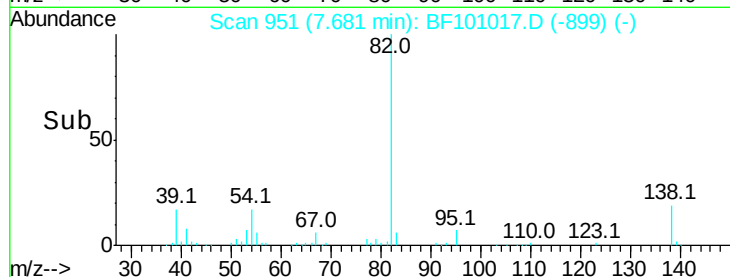
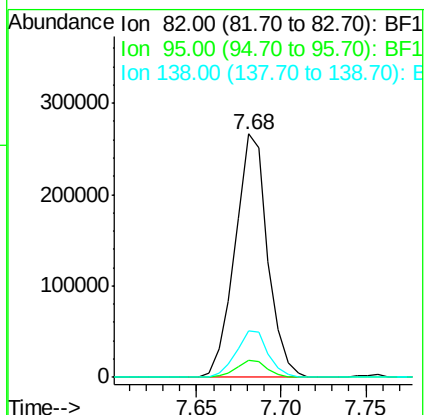
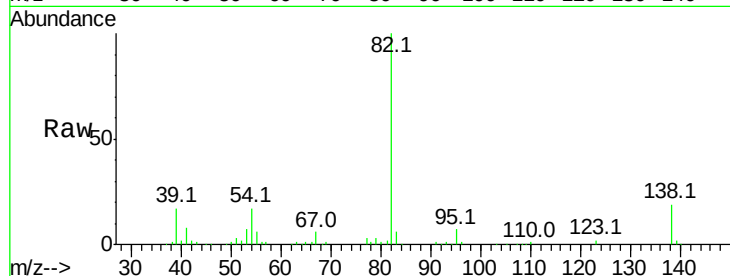
Tot Ion: 82 Resp: 357510

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 82.978 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

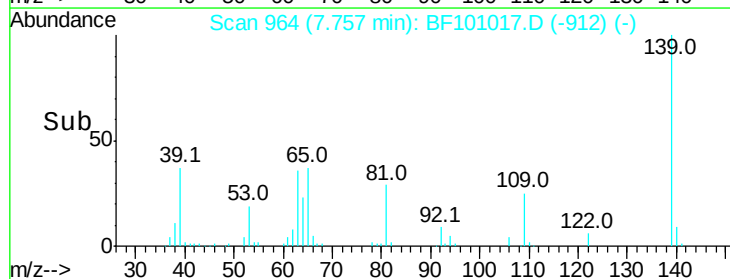
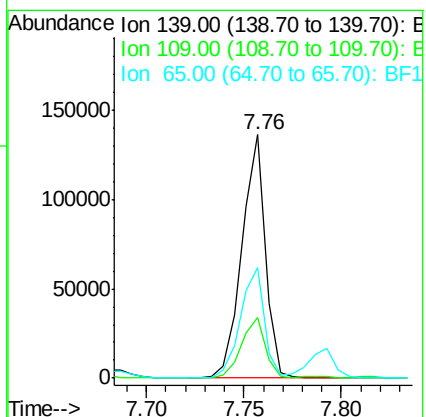
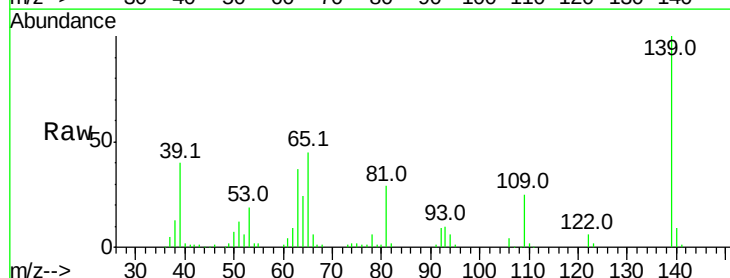
Tgt Ion: 139 Resp: 113777

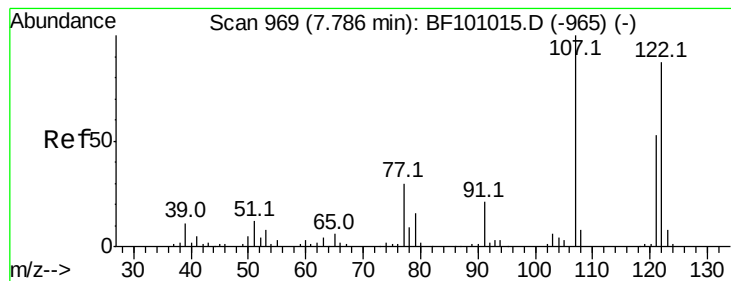
Ion Ratio Lower Upper

139 100

109 24.9 22.7 34.1

65 45.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 54.450 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

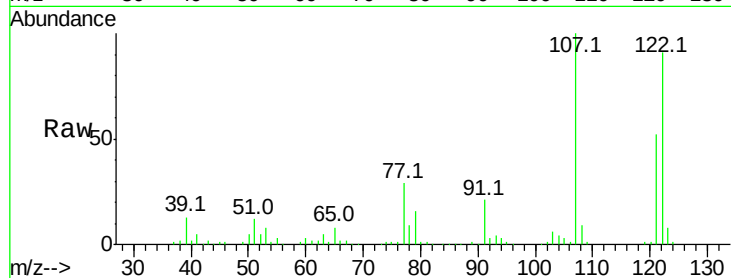
Tot Ion:122 Resp: 160580

Ion Ratio Lower Upper

122 100

107 110.1 91.2 136.8

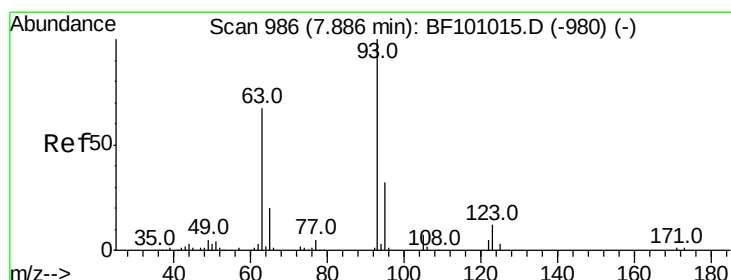
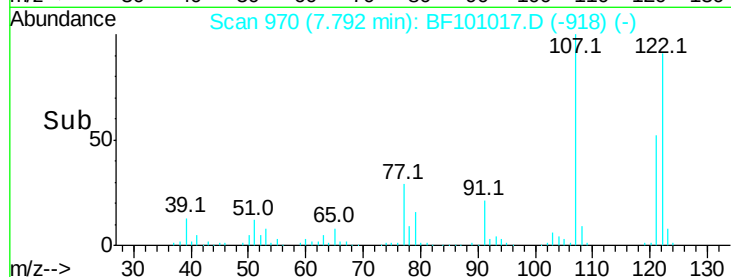
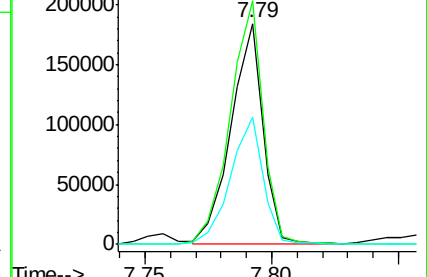
121 57.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.928 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

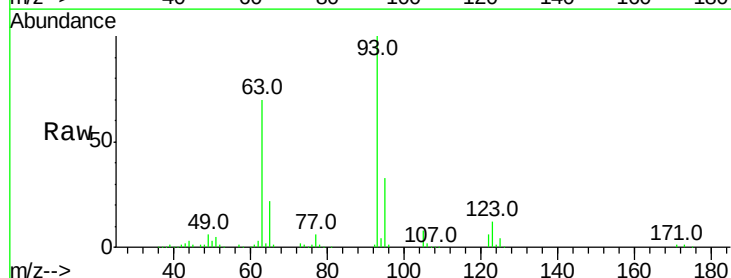
Tgt Ion: 93 Resp: 236372

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

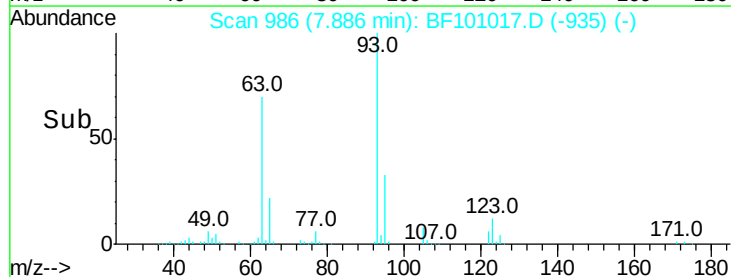
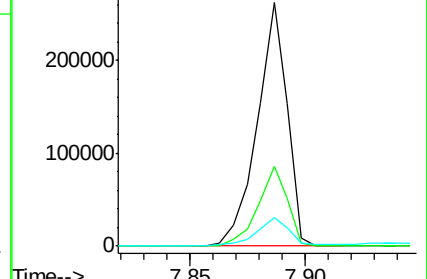
123 11.7 9.8 14.6

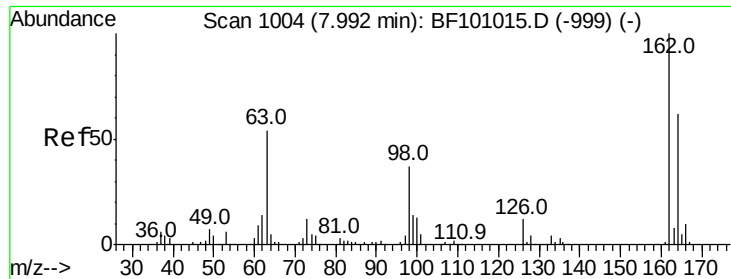


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

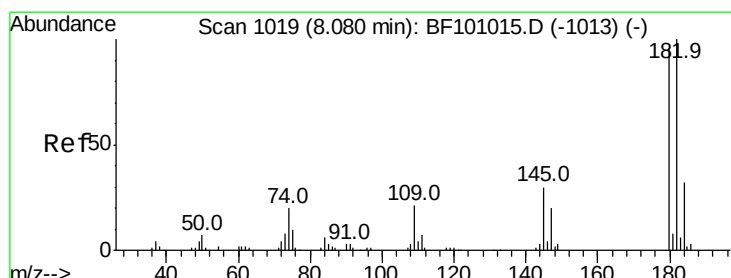
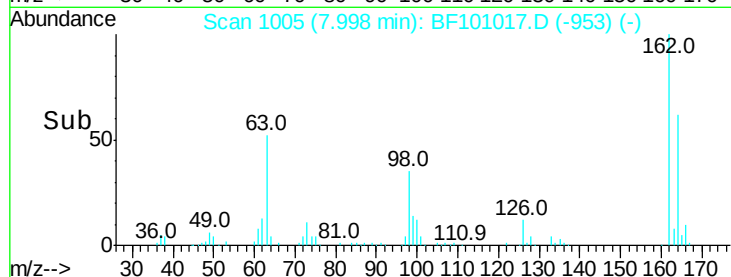
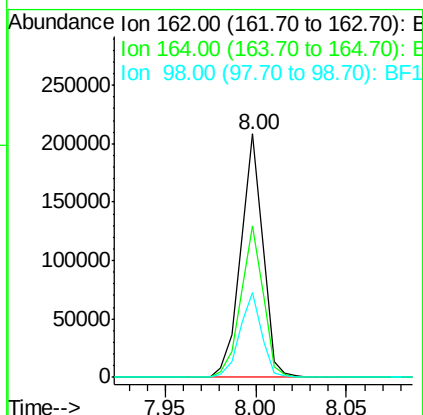
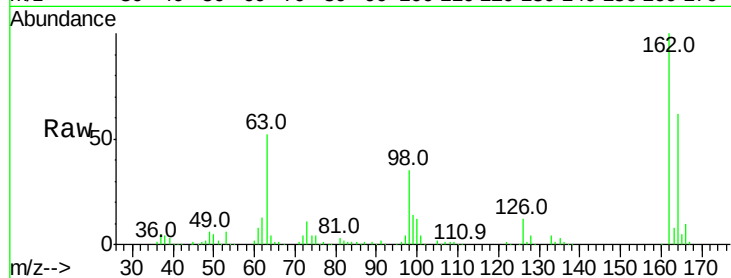




#29
 2,4-Dichlorophenol
 Concen: 62.827 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

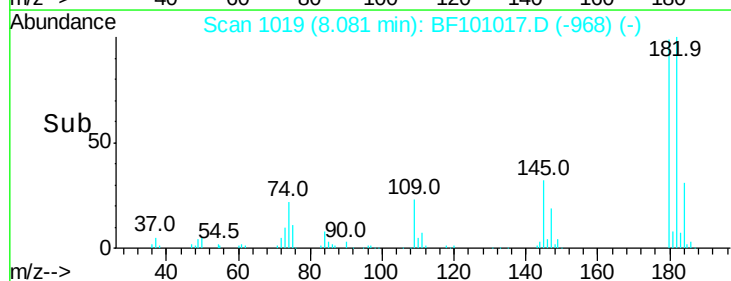
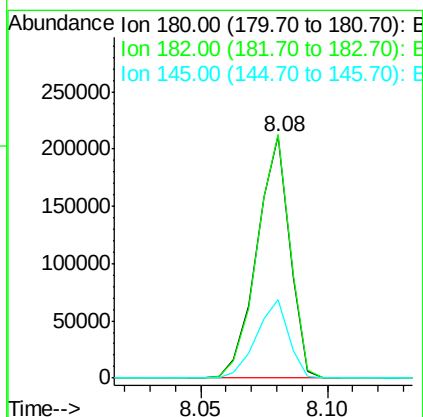
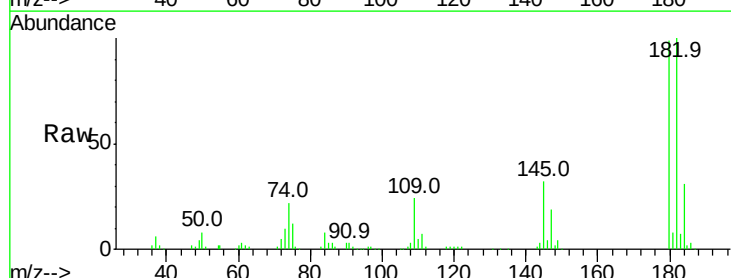
Instrument :
 BNA_F
 ClientSampleId :

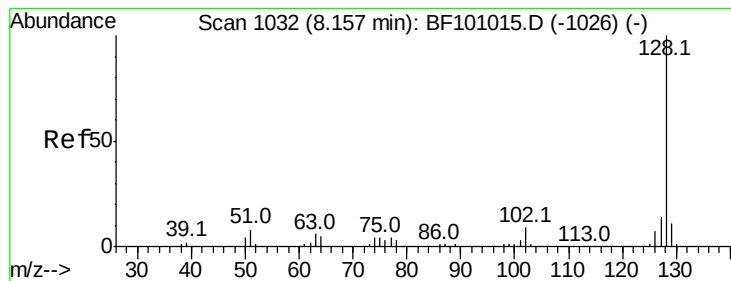
Tot Ion:162 Resp: 176882
 Ion Ratio Lower Upper
 162 100
 164 62.0 42.7 82.7
 98 35.0 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 63.067 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion:180 Resp: 192065
 Ion Ratio Lower Upper
 180 100
 182 100.6 76.8 115.2
 145 32.3 26.5 39.7





#31

Naphthalene

Concen: 59.905 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

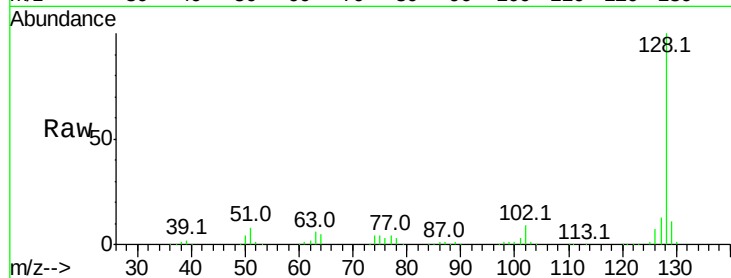
Tot Ion:128 Resp: 597197

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

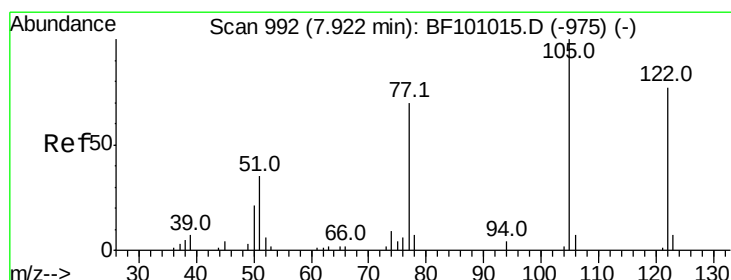
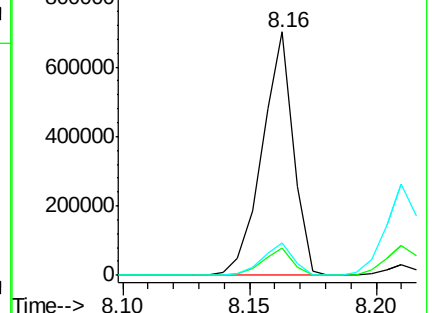
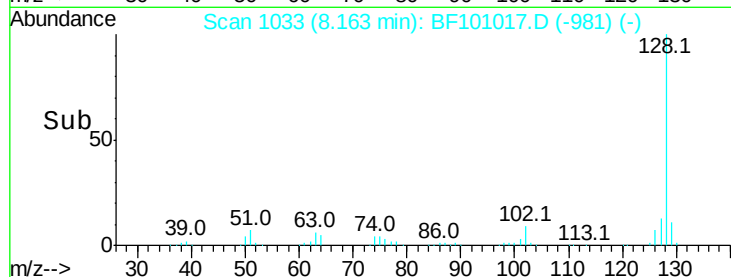
127 13.5 10.9 16.3



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: 69.316 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.02 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

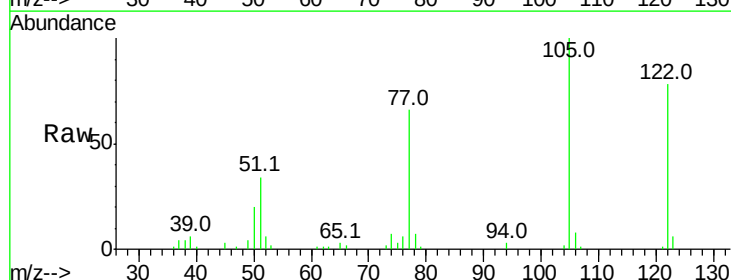
Tgt Ion:122 Resp: 133395

Ion Ratio Lower Upper

122 100

105 128.6 101.1 141.1

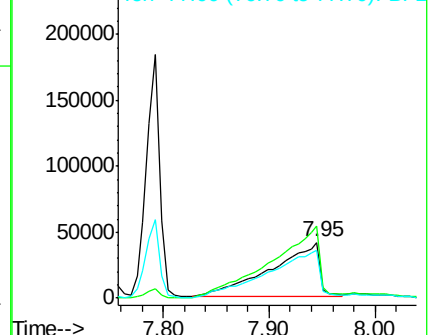
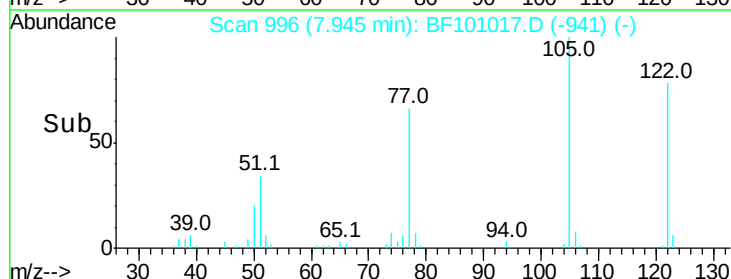
77 85.3 70.7 110.7

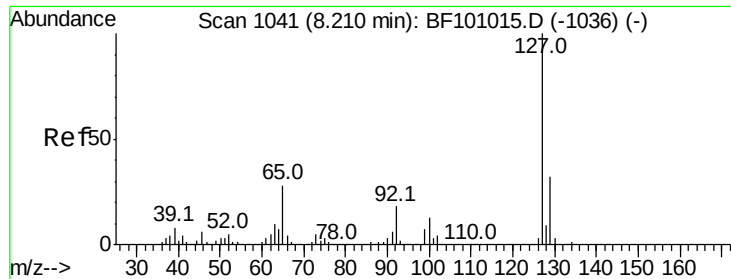


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

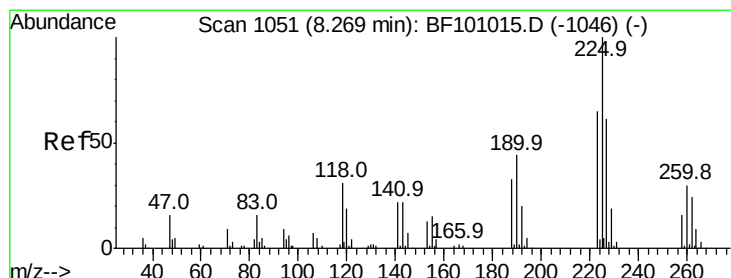
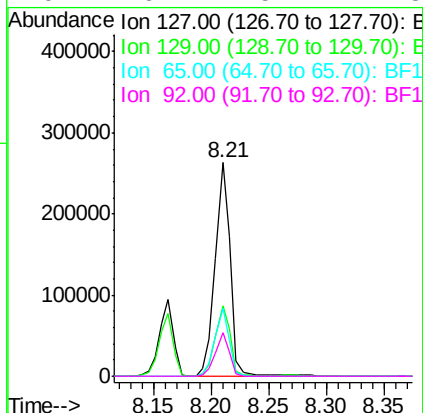
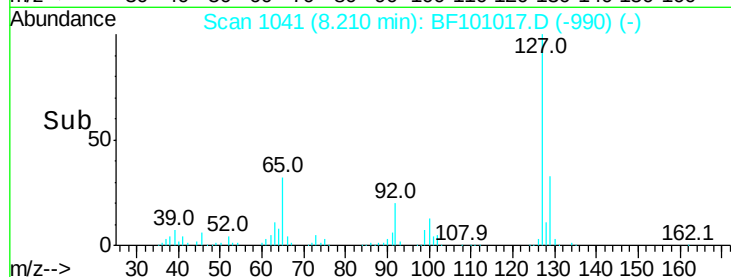
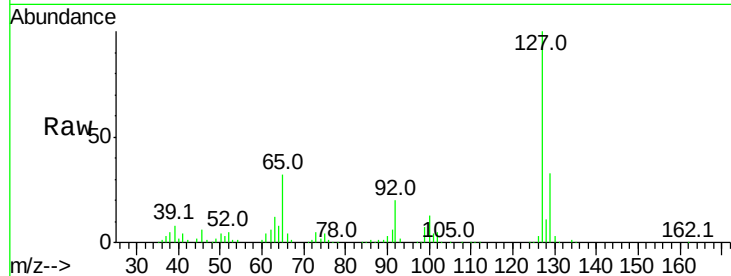




#33
4-Chloroaniline
Concen: 57.567 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

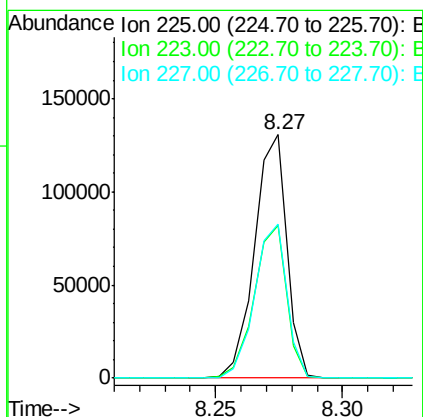
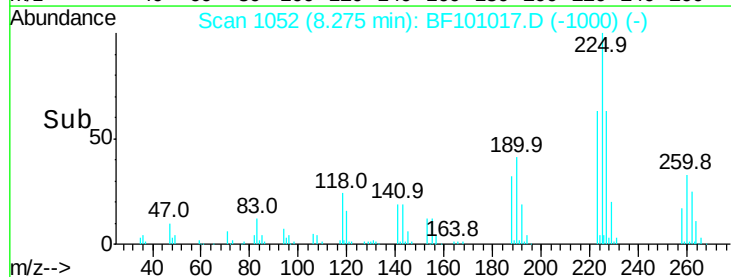
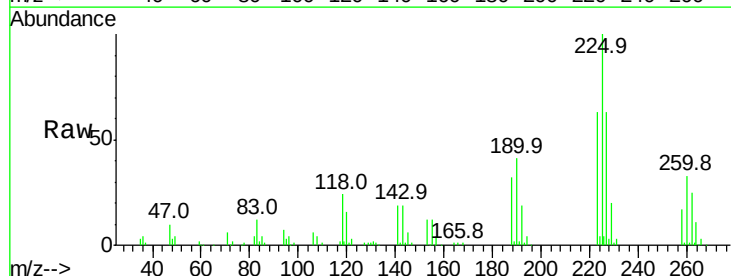
Instrument :
BNA_F
ClientSampleId :

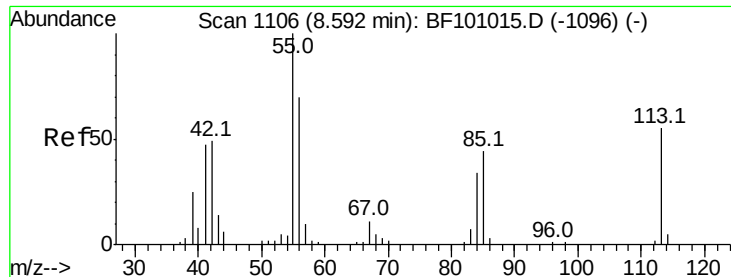
Tot Ion:	127	Resp:	238882
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	31.9	25.0	37.4
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 64.227 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:	225	Resp:	116297
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.2	51.9	77.9





#35

Caprolactam

Concen: 57.548 ng

RT: 8.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

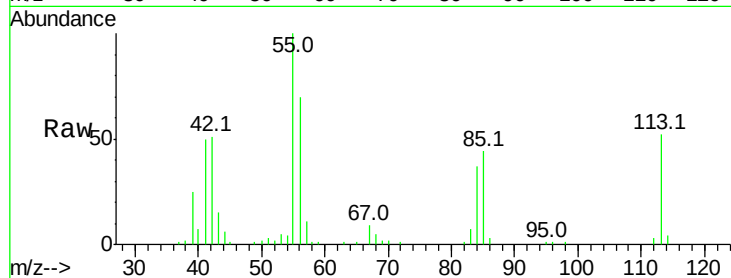
Tot Ion:113 Resp: 55602

Ion Ratio Lower Upper

113 100

55 193.3 163.3 203.3

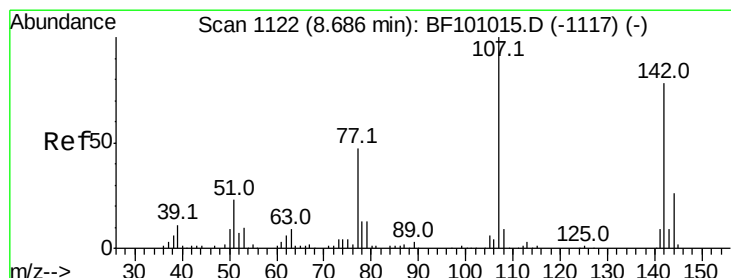
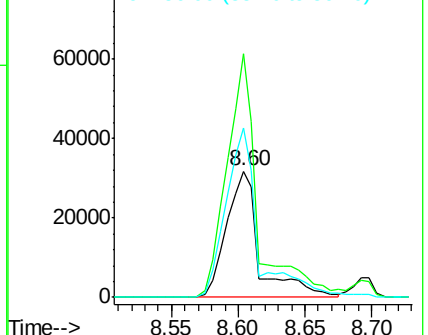
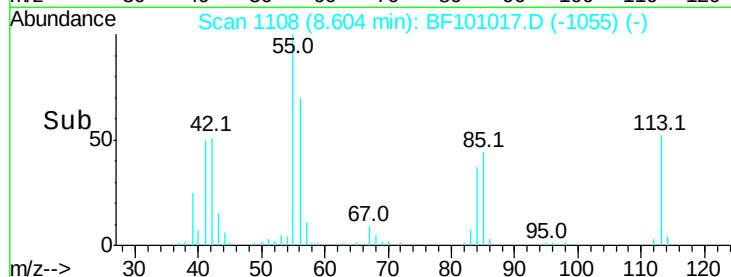
56 134.9 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 60.038 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

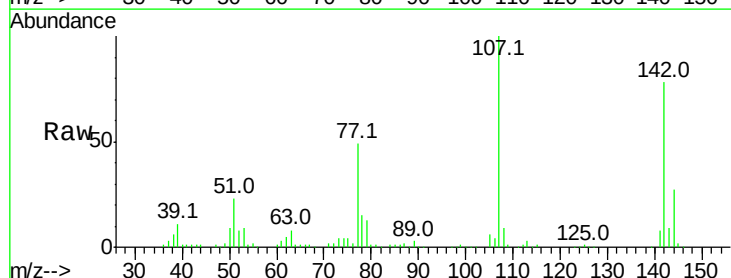
Tgt Ion:107 Resp: 181539

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

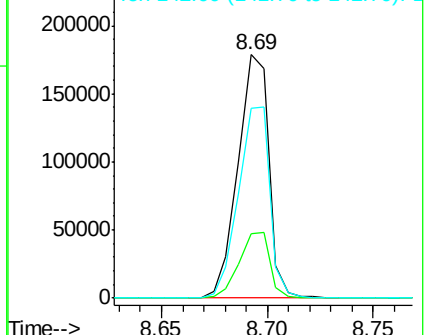
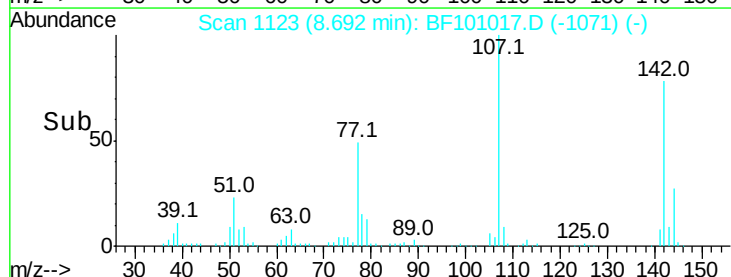
142 77.8 62.0 93.0

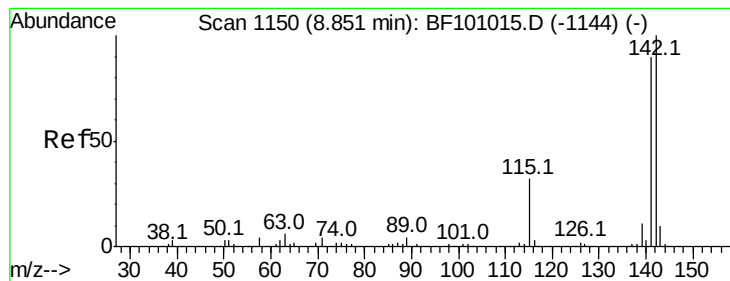


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 60.675 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

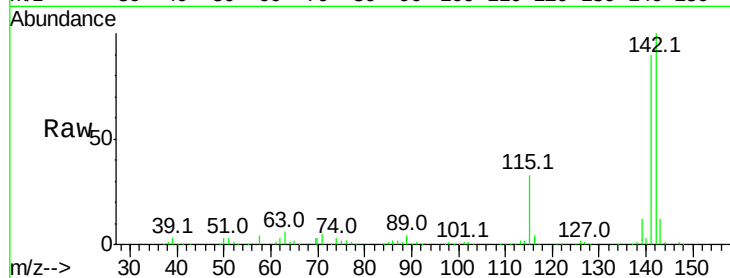
Tot Ion:142 Resp: 401580

Ion Ratio Lower Upper

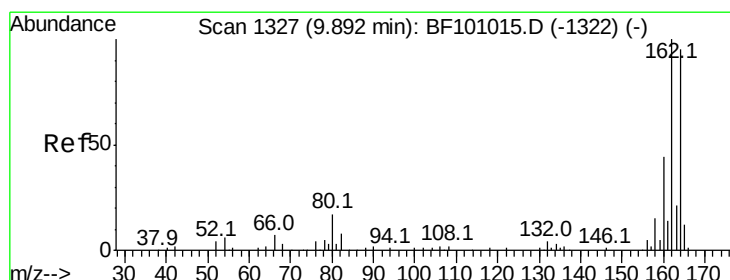
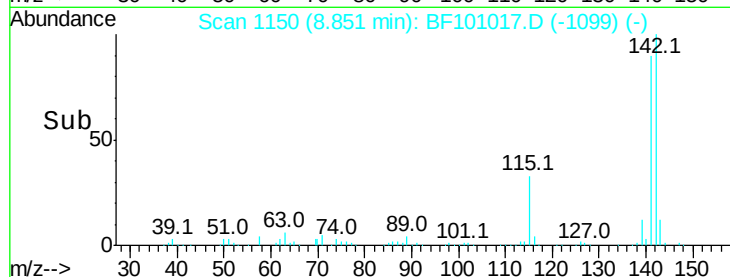
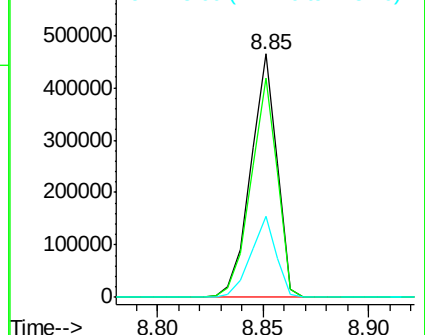
142 100

141 90.2 70.8 106.2

115 33.4 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

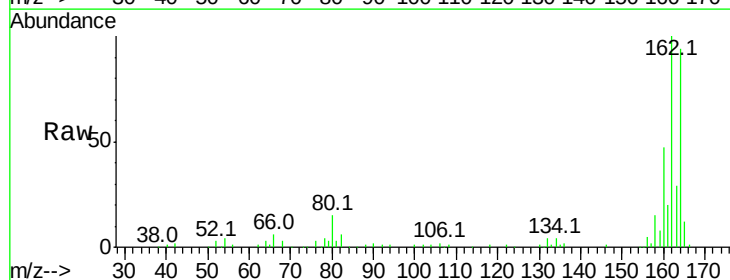
Tgt Ion:164 Resp: 101699

Ion Ratio Lower Upper

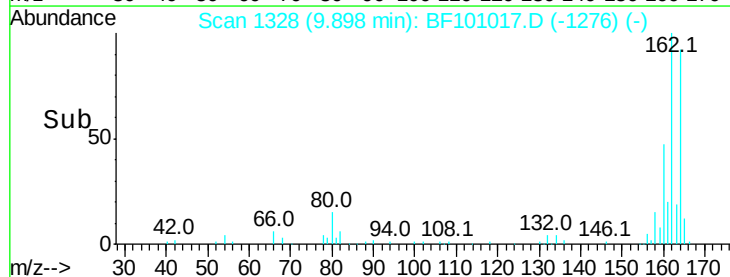
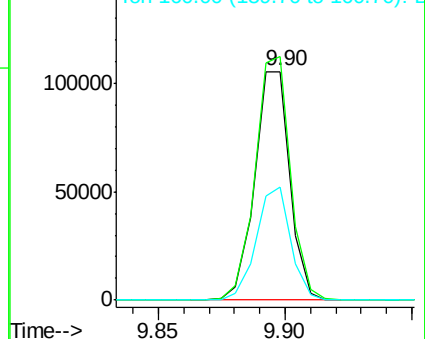
164 100

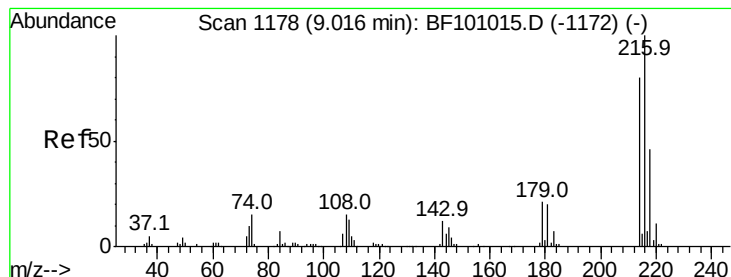
162 106.6 86.1 129.1

160 49.7 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 63.873 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF101017.D

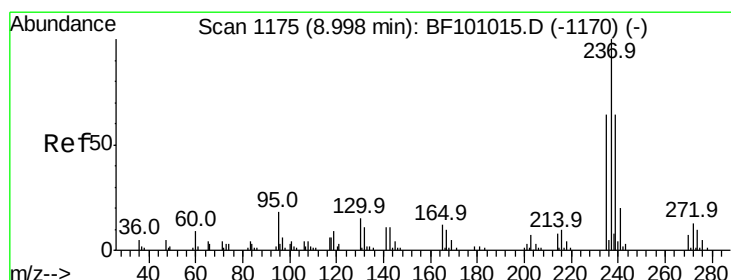
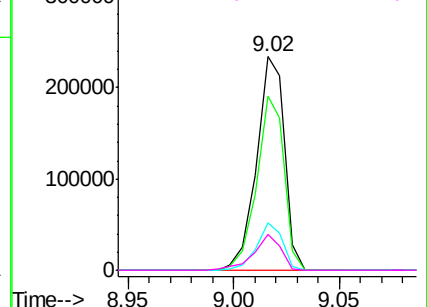
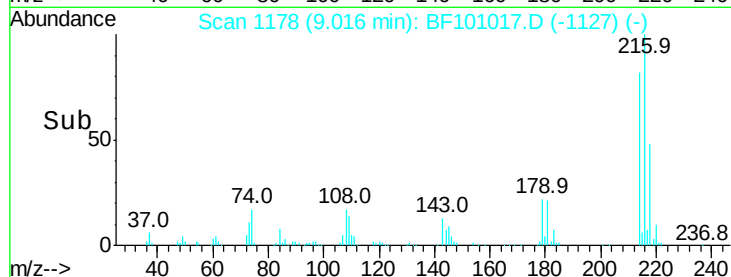
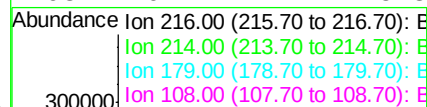
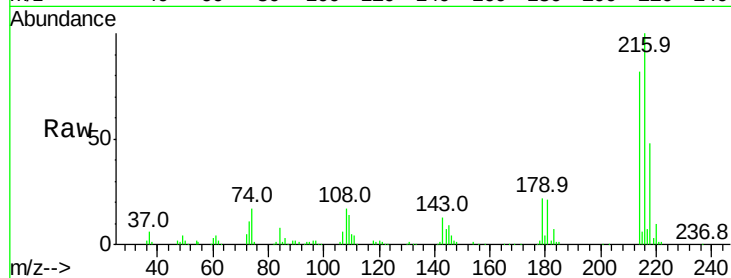
Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

Tot Ion:	216	Resp:	215433
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.9	18.1	27.1
108	16.4	17.2	25.8#



#40

Hexachlorocyclopentadiene

Concen: 49.557 ng

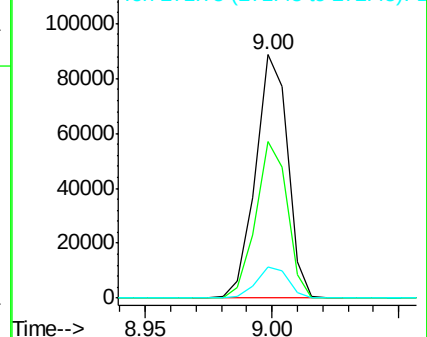
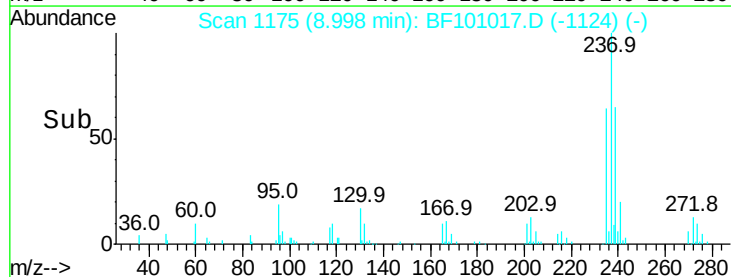
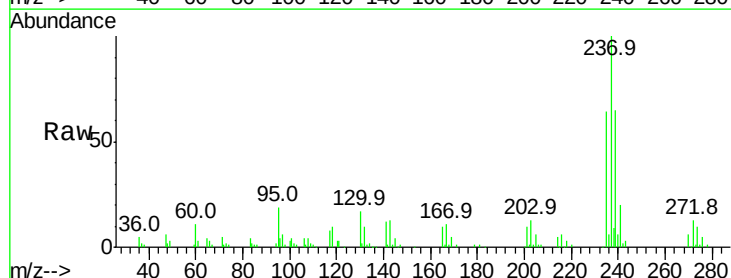
RT: 9.00 min Scan# 1175

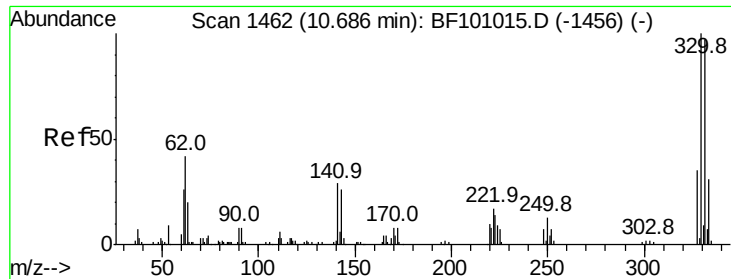
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	237	Resp:	78668
Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.9	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 140.545 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BF101017.D

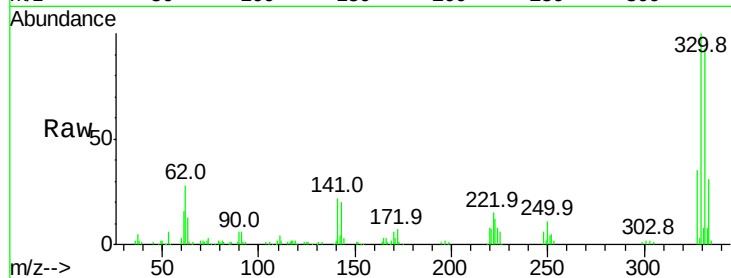
Acq: 30 Nov 2017 14:37

Instrument :

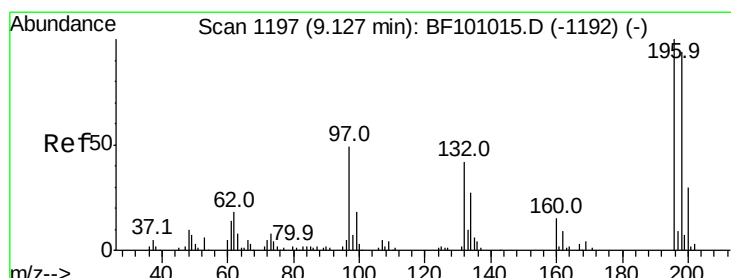
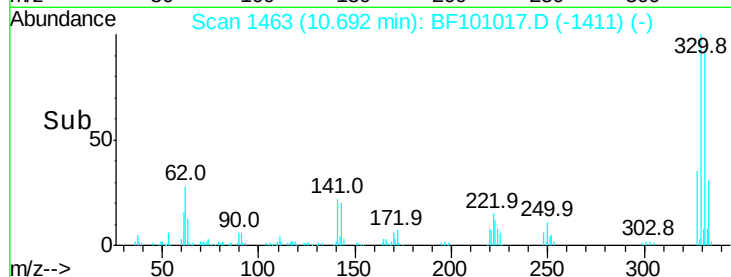
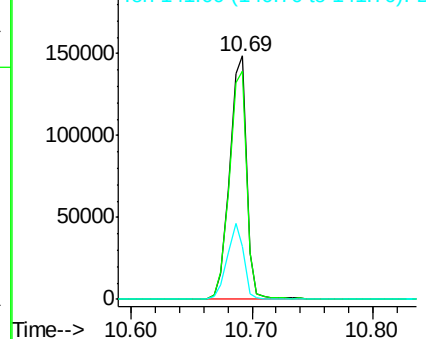
BNA_F

ClientSampleId :

Tot Ion:	330	Resp:	145649
Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	29.7	29.9	44.9#



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



#42

2,4,6-Trichlorophenol

Concen: 60.619 ng

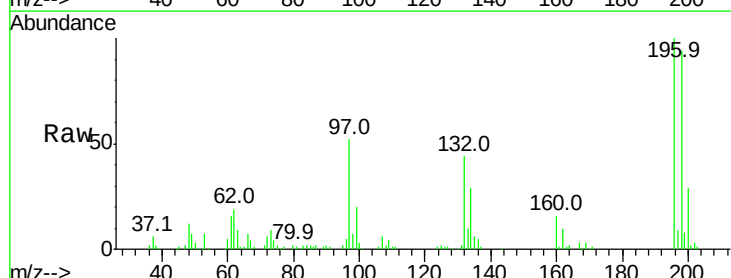
RT: 9.13 min Scan# 1197

Delta R.T. 0.00 min

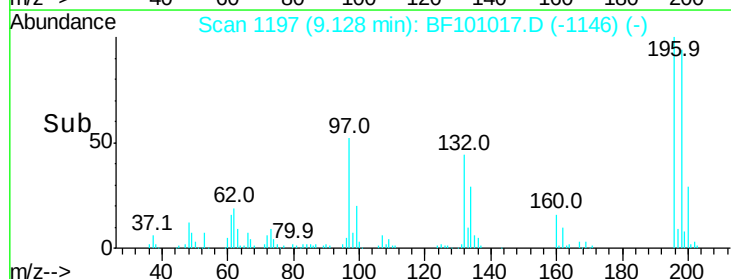
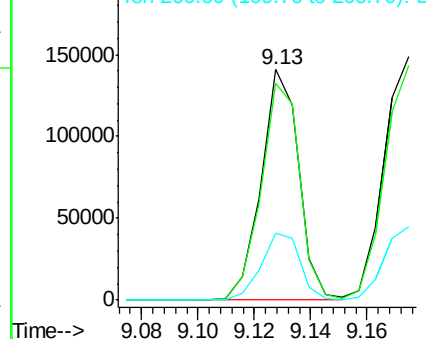
Lab File: BF101017.D

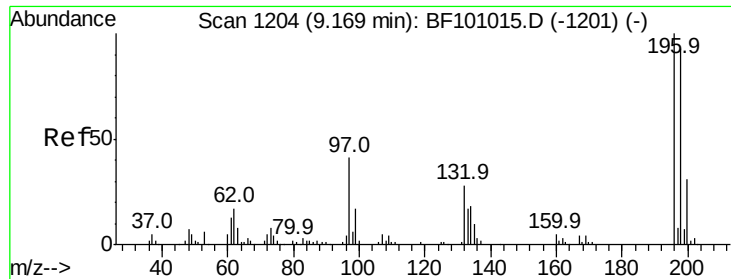
Acq: 30 Nov 2017 14:37

Tgt Ion:	196	Resp:	129583
Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	29.3	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

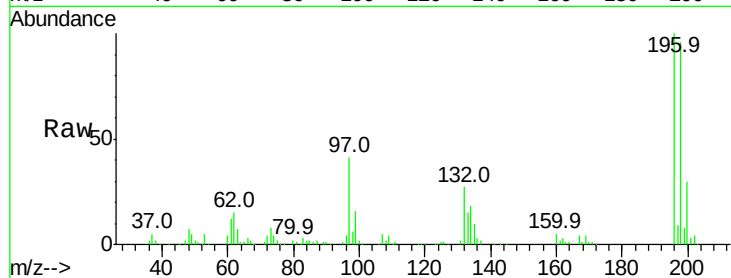




#43
 2,4,5-Trichlorophenol
 Concen: 64.378 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	41.1	42.9	64.3#
132	26.8	26.3	39.5



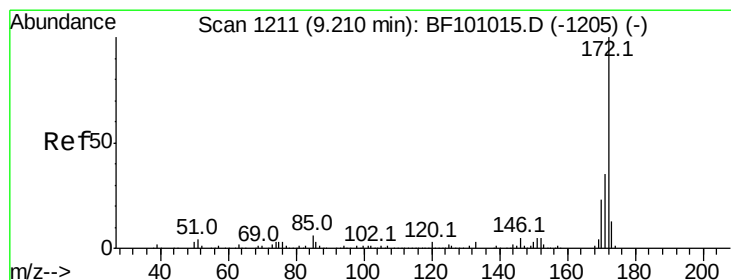
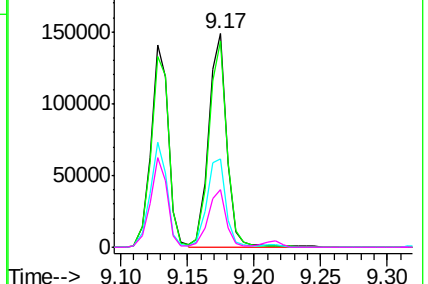
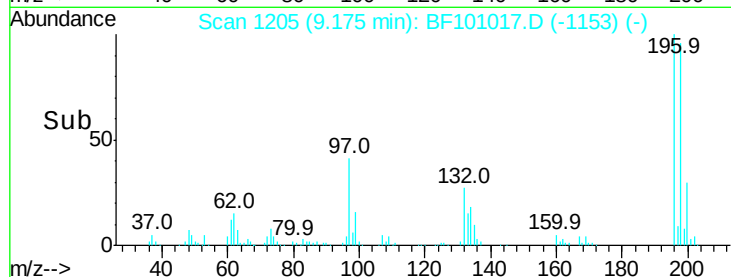
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

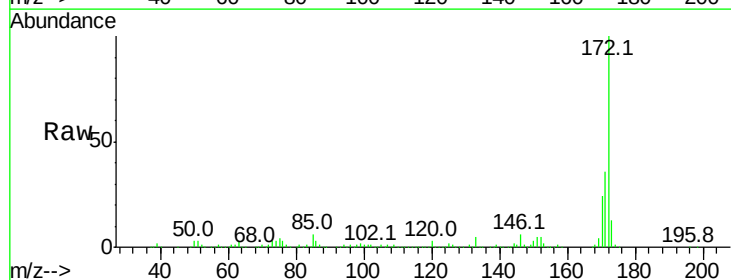
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 127.842 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.5	19.6	29.4

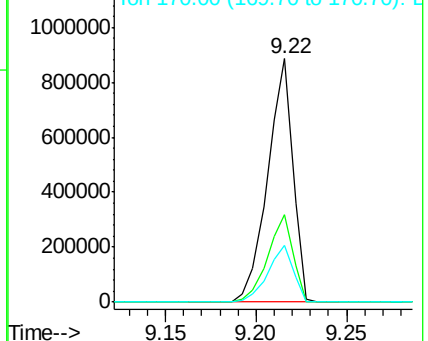
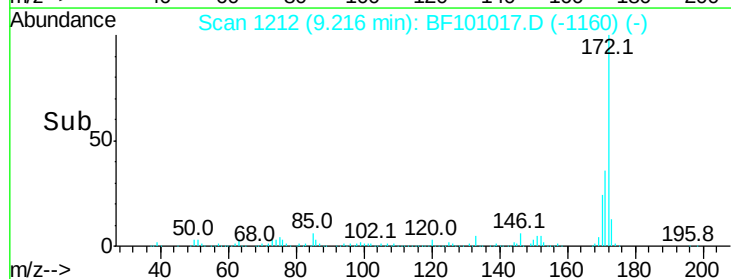


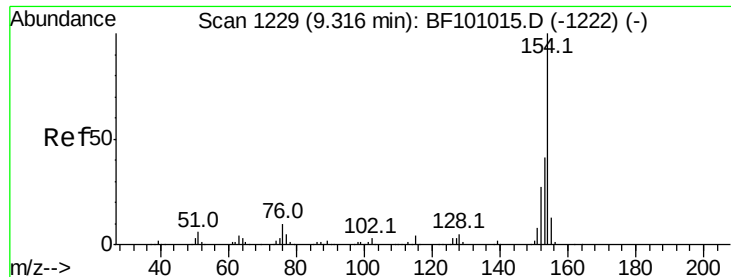
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

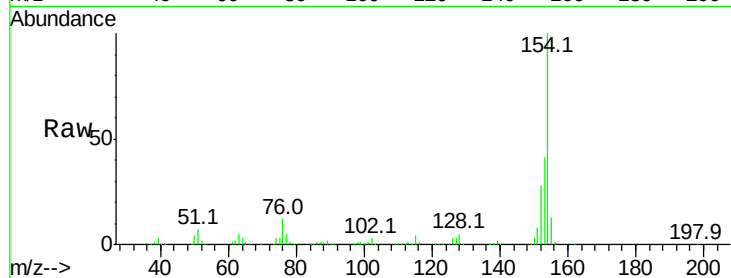




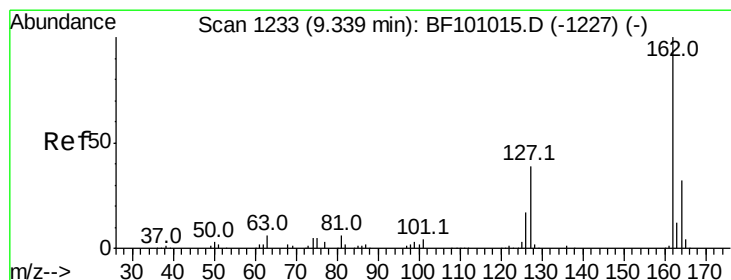
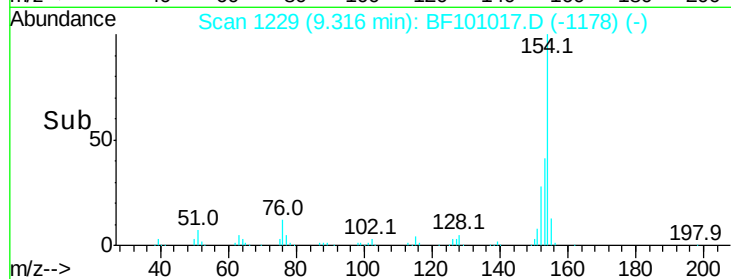
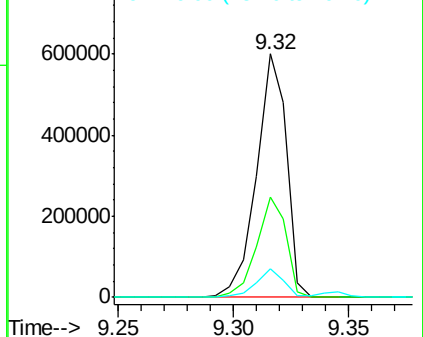
#45
 1,1'-Biphenyl
 Concen: 61.787 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	11.9	0.0	34.0

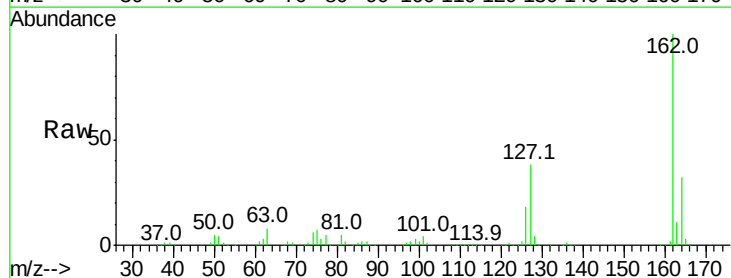


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

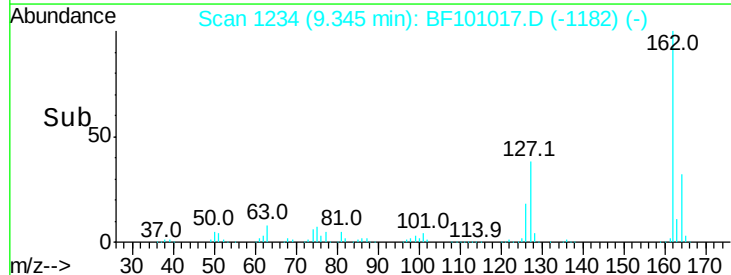
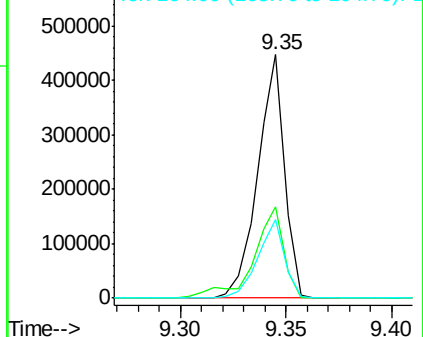


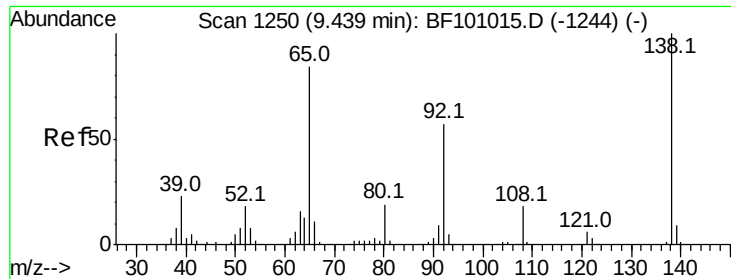
#46
 2-Chloronaphthalene
 Concen: 61.712 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	33.9	50.9
164	32.3	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

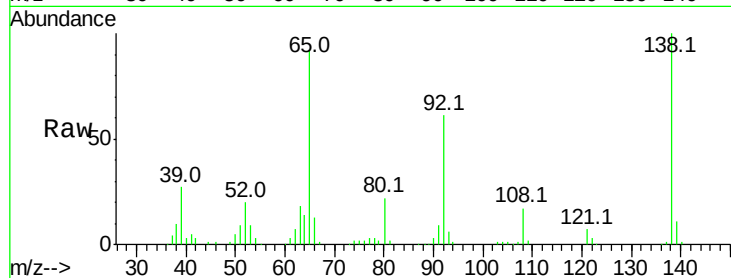




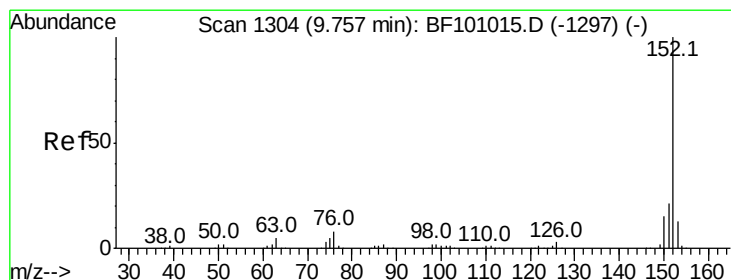
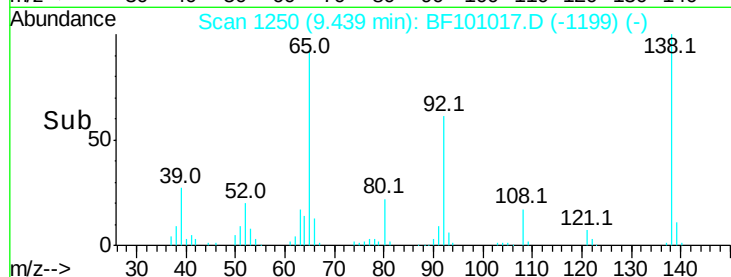
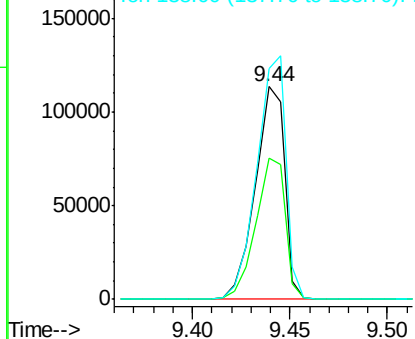
#47
2-Nitroaniline
Concen: 66.598 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 118524
Ion Ratio Lower Upper
65 100
92 66.5 55.8 83.6
138 108.8 91.2 136.8

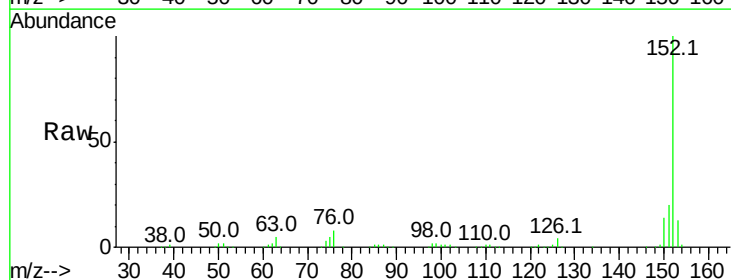


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

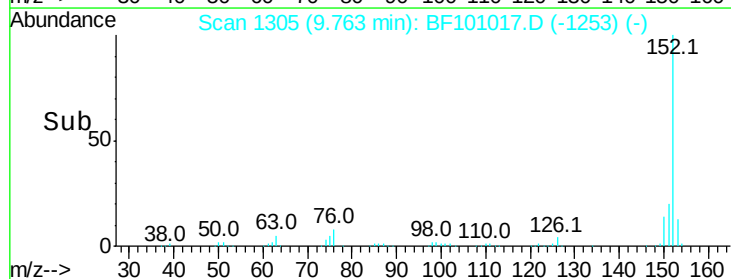
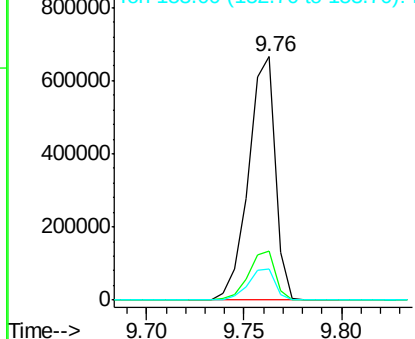


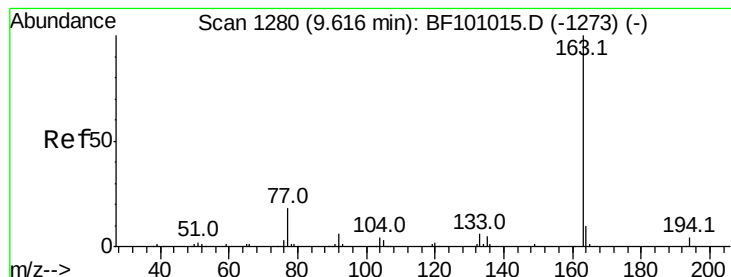
#48
Acenaphthylene
Concen: 59.847 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion: 152 Resp: 632879
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.9 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: 62.243 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

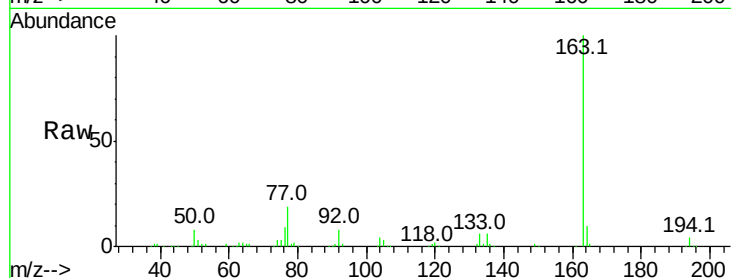
Tot Ion:163 Resp: 483311

Ion Ratio Lower Upper

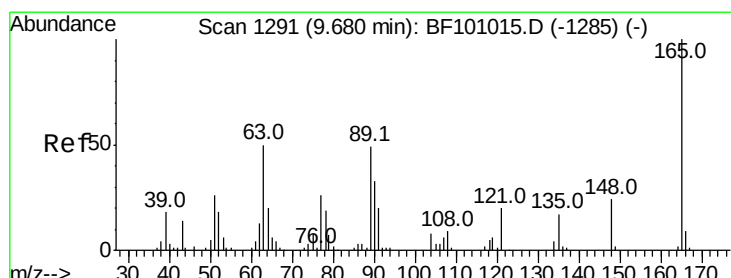
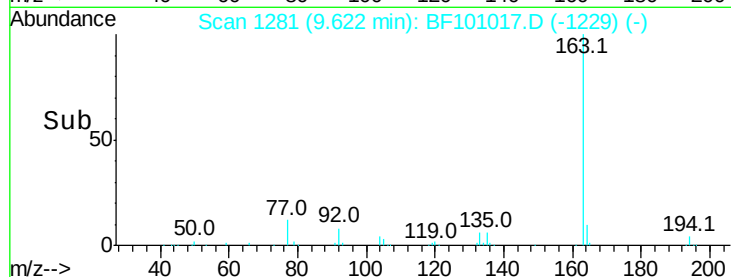
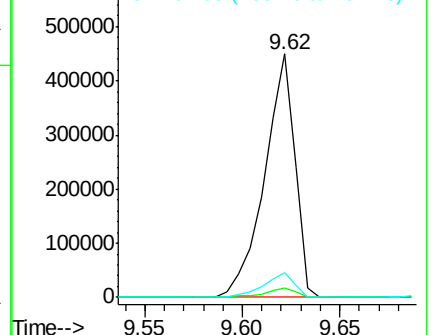
163 100

194 3.7 2.7 4.1

164 10.3 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 67.259 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

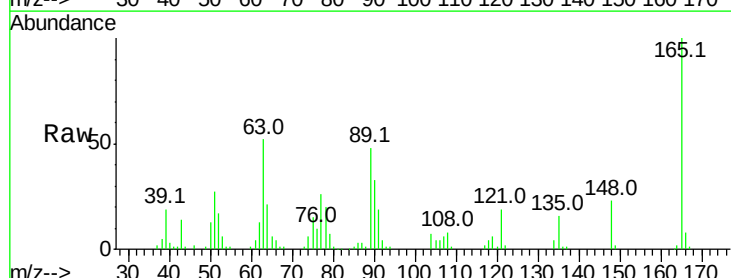
Tgt Ion:165 Resp: 103378

Ion Ratio Lower Upper

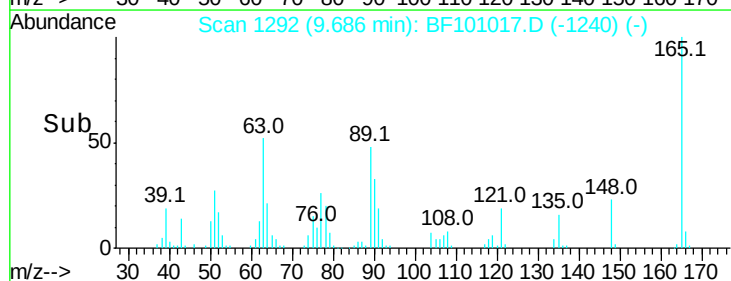
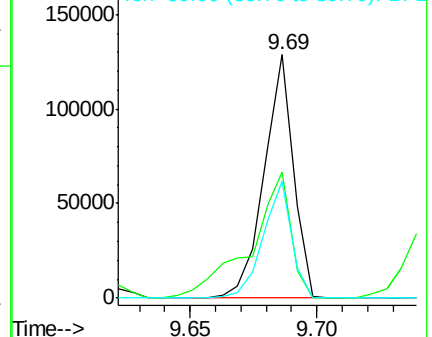
165 100

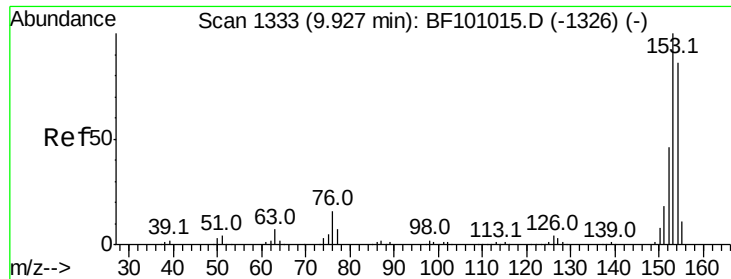
63 51.6 44.7 67.1

89 48.2 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: 58.802 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

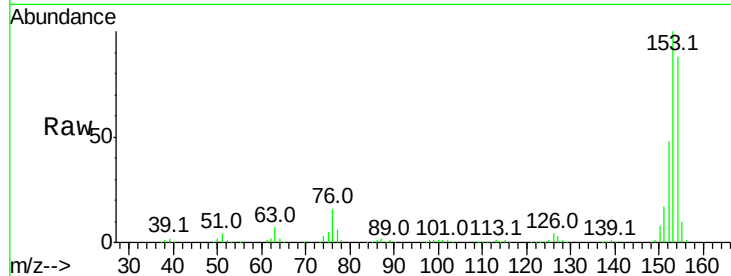
Tot Ion:154 Resp: 378182

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

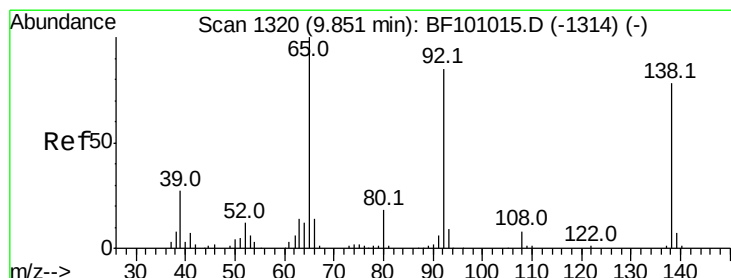
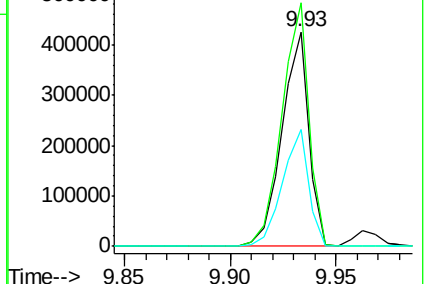
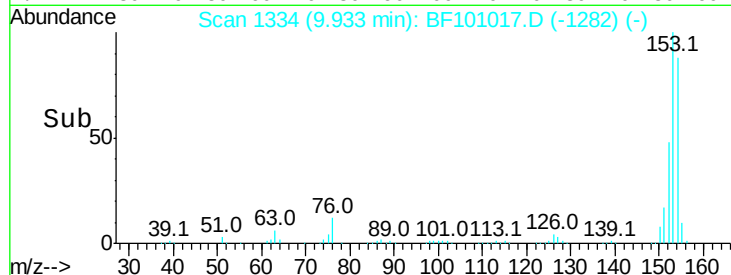
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.218 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

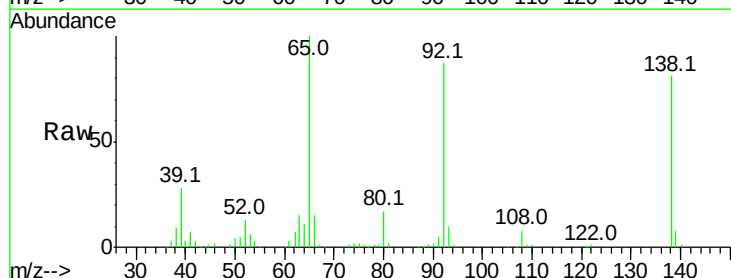
Tgt Ion:138 Resp: 114739

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

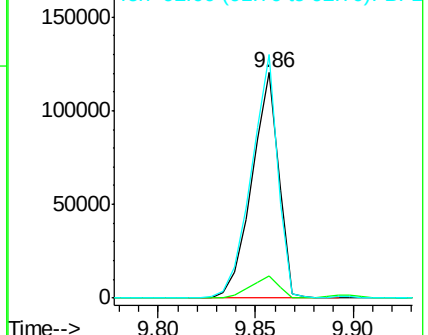
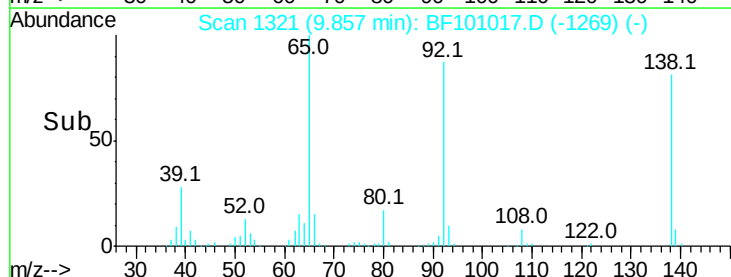
92 108.1 89.4 134.2

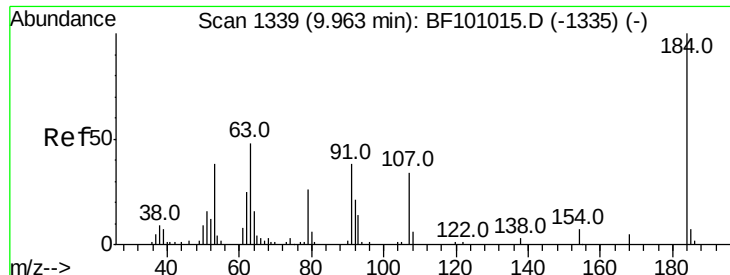


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

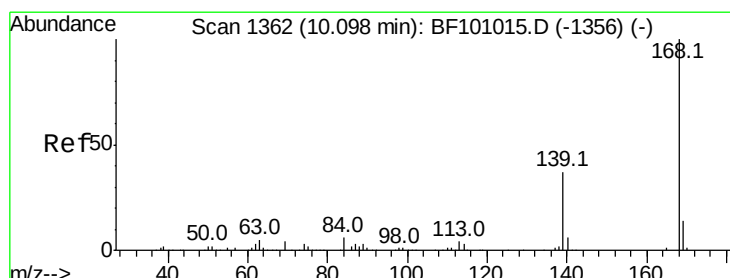
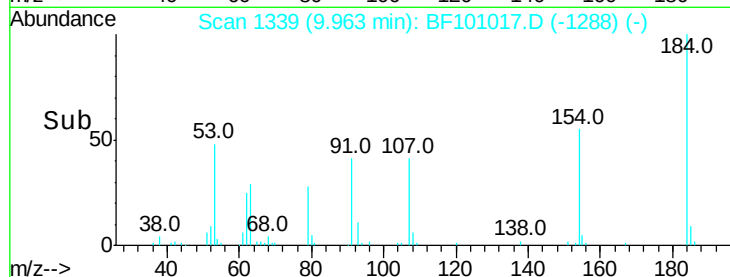
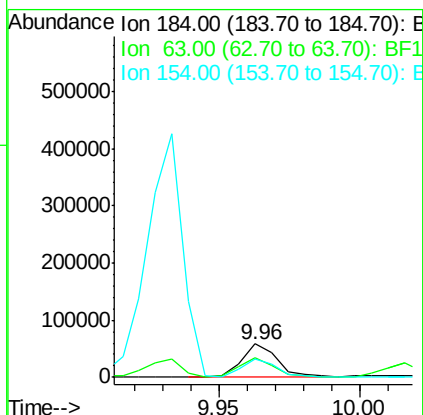
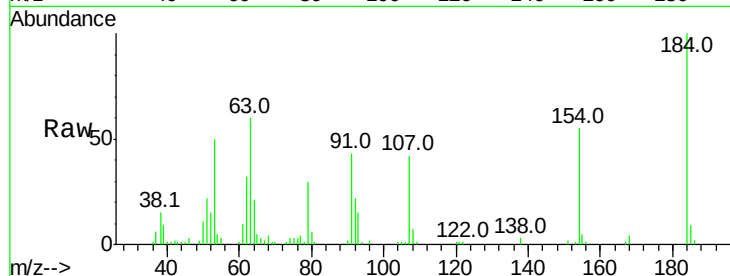




#53
2,4-Dinitrophenol
Concen: 110.958 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

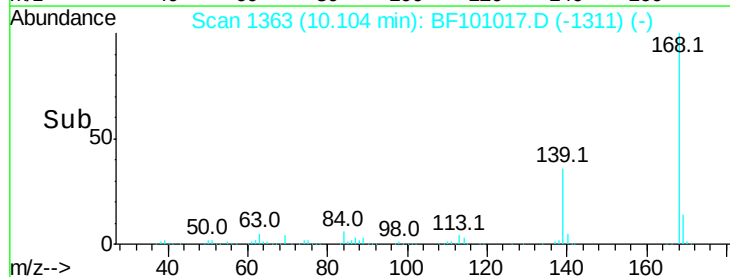
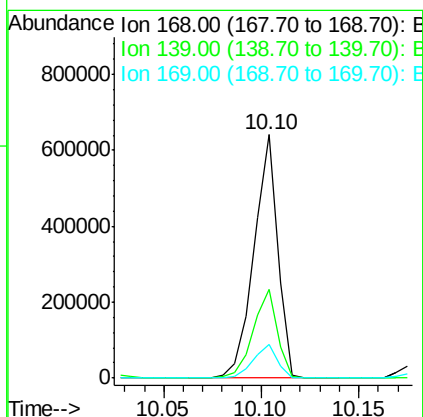
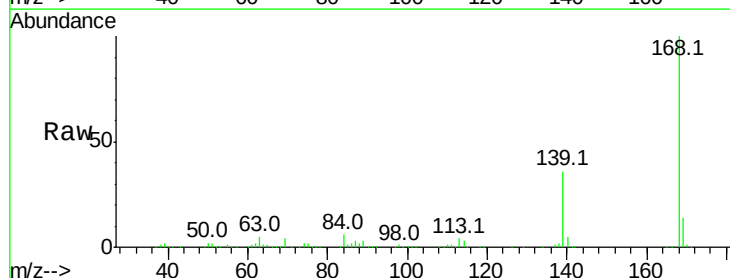
Instrument :
BNA_F
ClientSampleId :

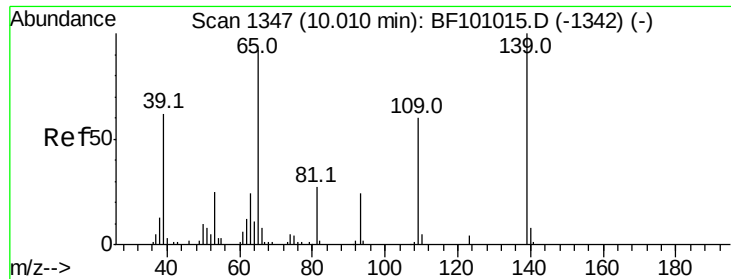
Tot Ion:184 Resp: 51621
Ion Ratio Lower Upper
184 100
63 60.5 54.2 81.2
154 54.9 184.0 276.0#



#54
Dibenzofuran
Concen: 60.059 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:168 Resp: 541385
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 55.356 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

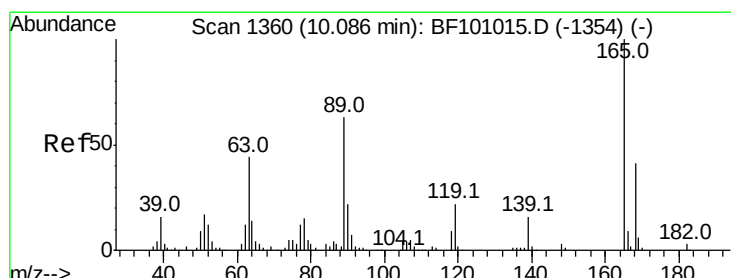
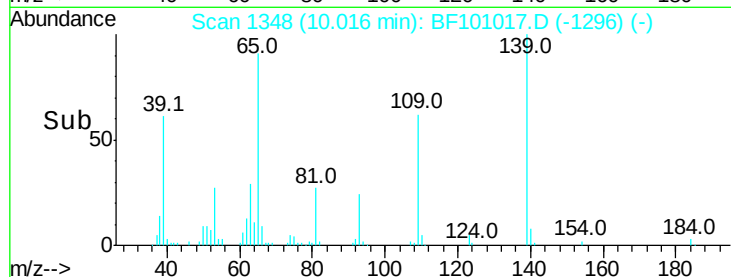
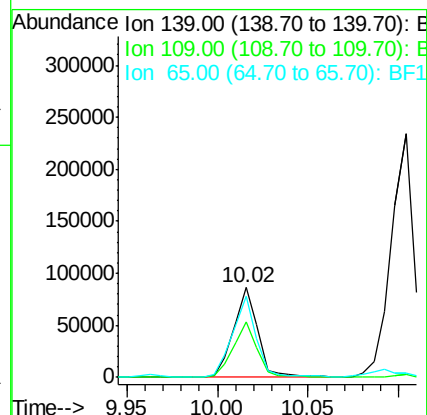
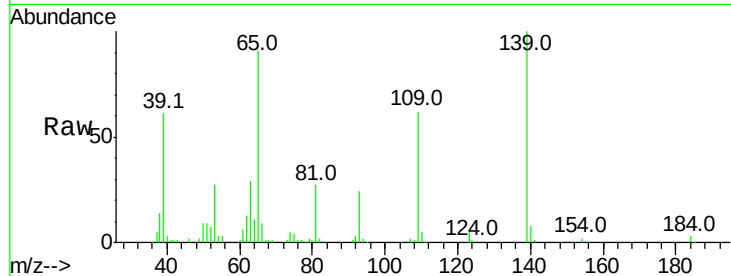
Tot Ion:139 Resp: 81580

Ion Ratio Lower Upper

139 100

109 61.6 48.4 88.4

65 90.9 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 70.728 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:165 Resp: 137141

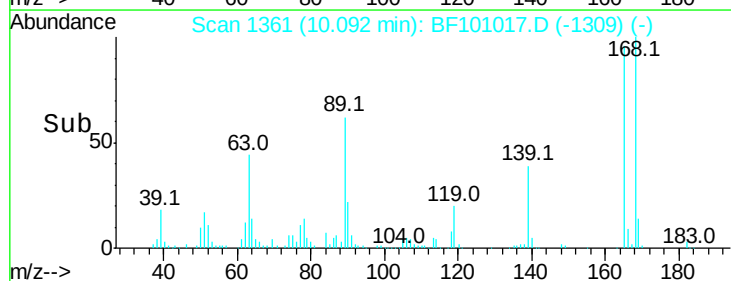
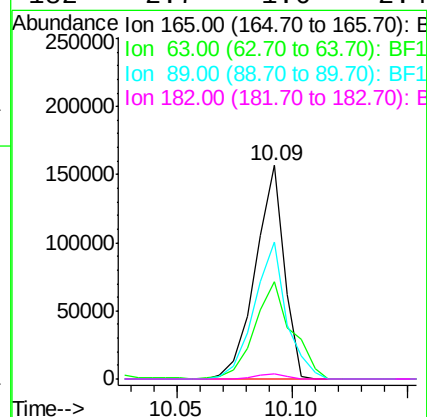
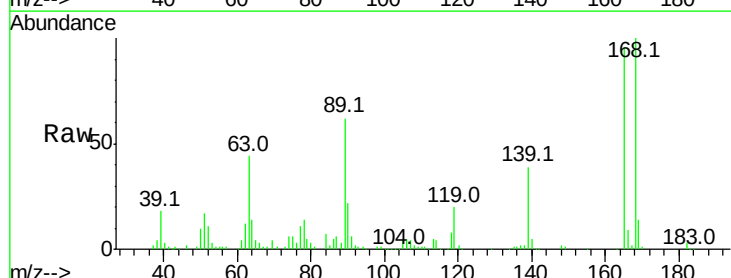
Ion Ratio Lower Upper

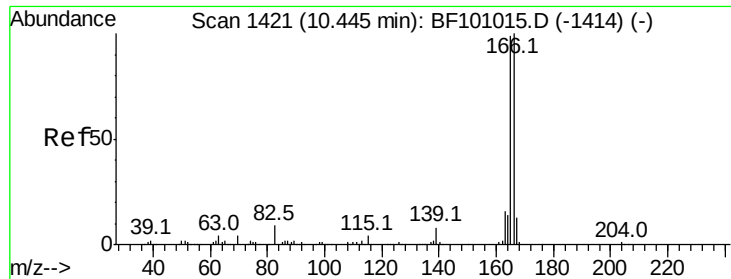
165 100

63 45.8 36.4 54.6

89 64.2 57.8 86.6

182 2.7 1.6 2.4#

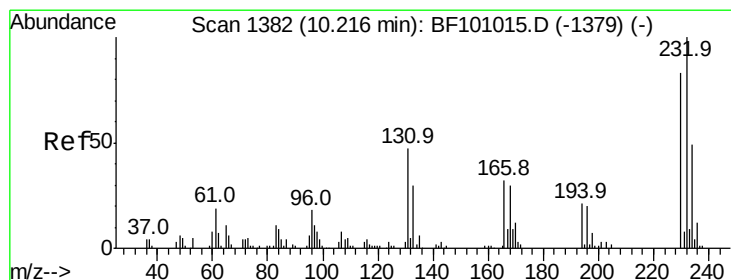
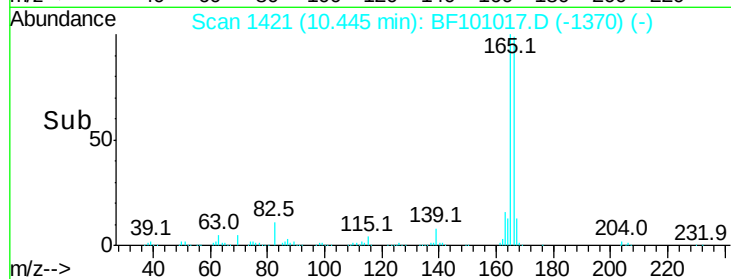
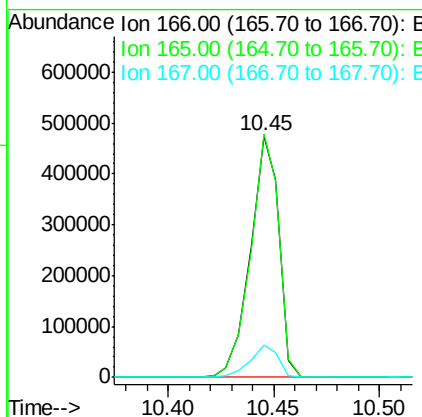
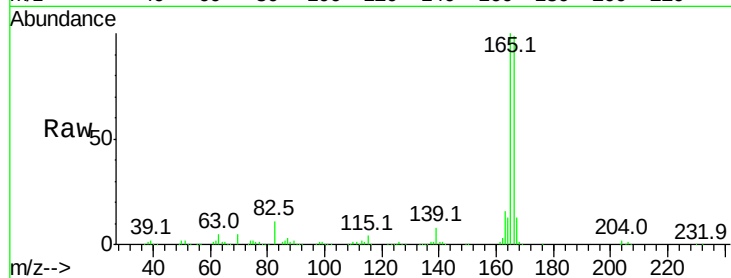




#57
 Fluorene
 Concen: 67.276 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

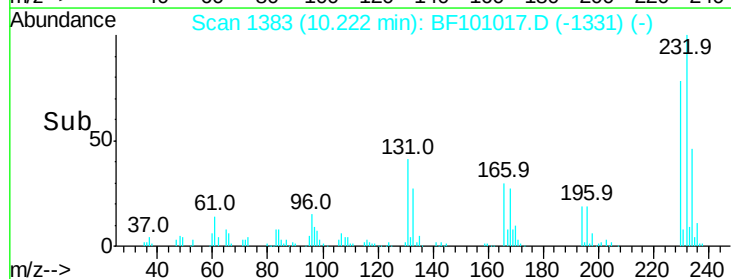
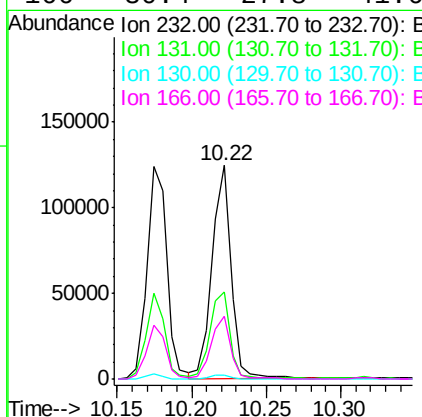
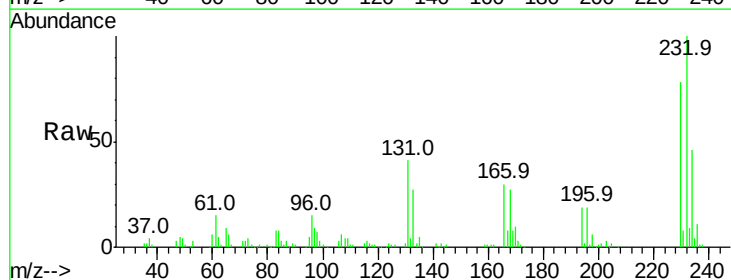
Instrument :
 BNA_F
 ClientSampleId :

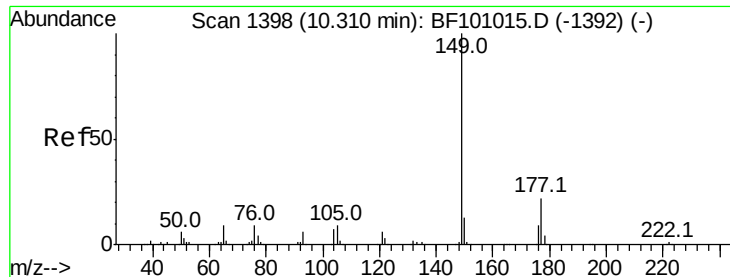
Tot Ion:166 Resp: 444259
 Ion Ratio Lower Upper
 166 100
 165 100.9 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.061 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion:232 Resp: 110836
 Ion Ratio Lower Upper
 232 100
 131 42.1 43.8 65.8#
 130 1.8 2.1 3.1#
 166 30.4 27.8 41.6

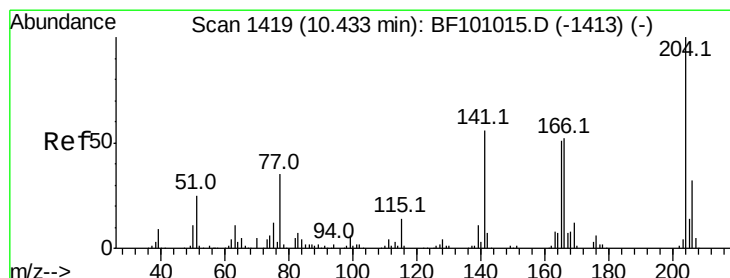
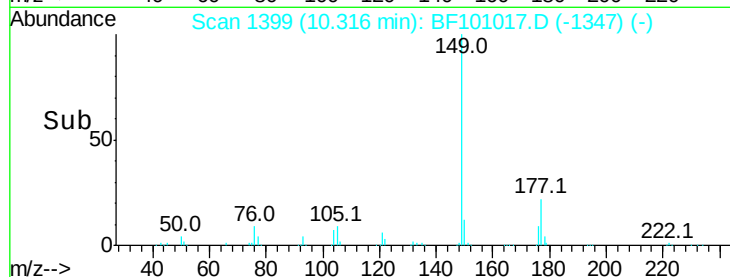
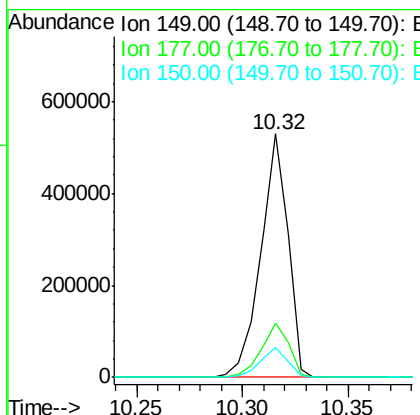
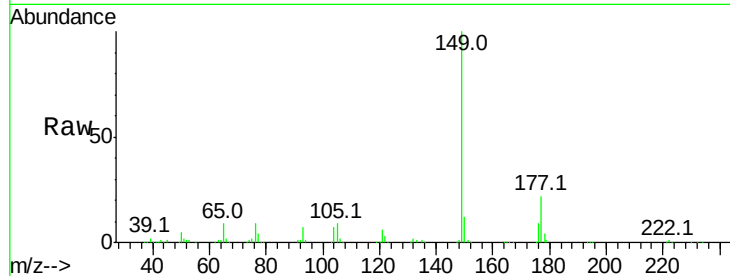




#59
Diethylphthalate
Concen: 61.119 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

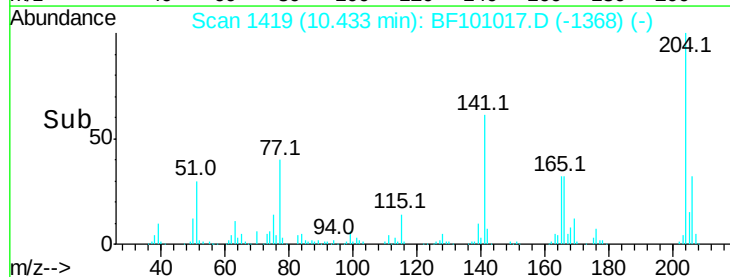
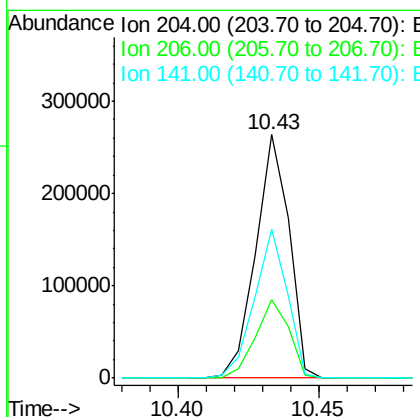
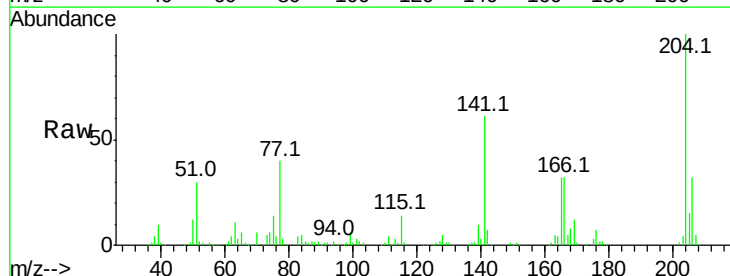
Instrument :
BNA_F
ClientSampleId :

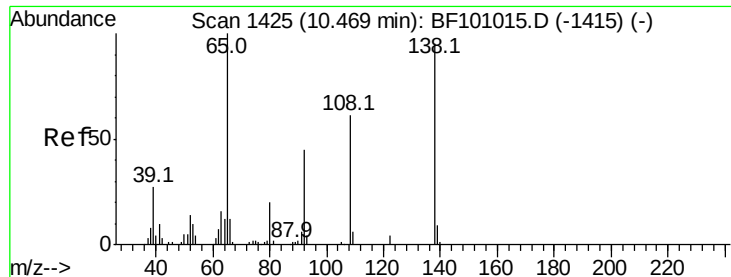
Tot Ion:149 Resp: 474919
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 66.766 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:204 Resp: 216283
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 61.1 54.6 81.8

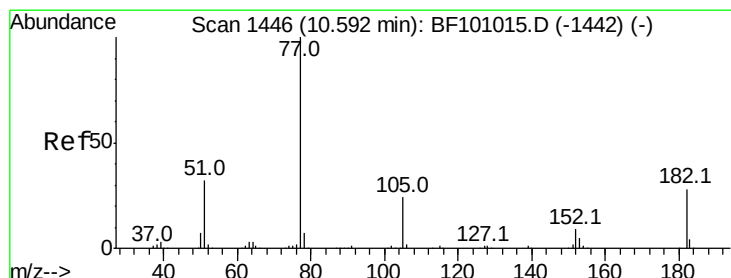
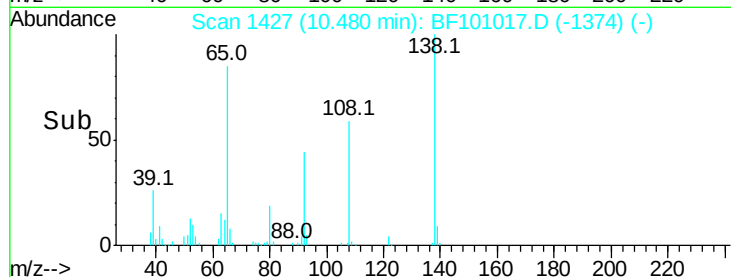
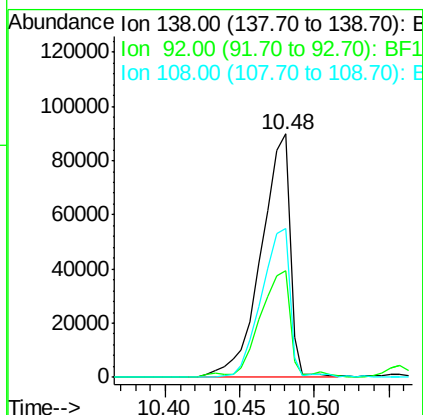
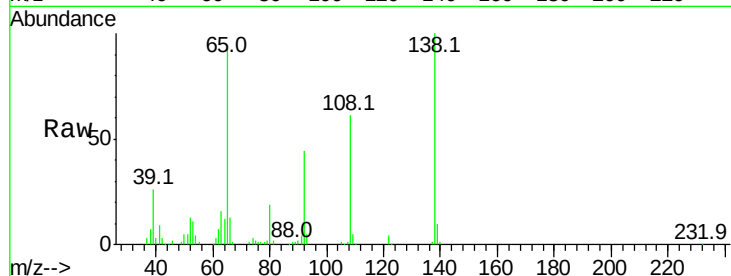




#61
4-Nitroaniline
Concen: 69.891 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

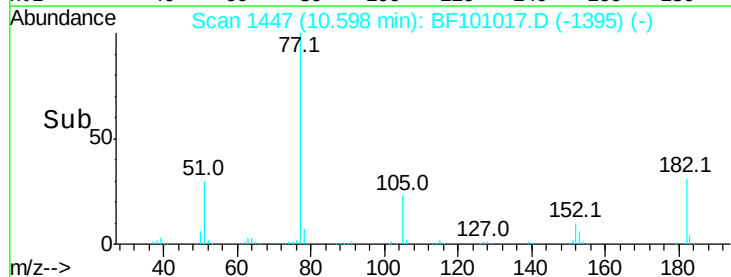
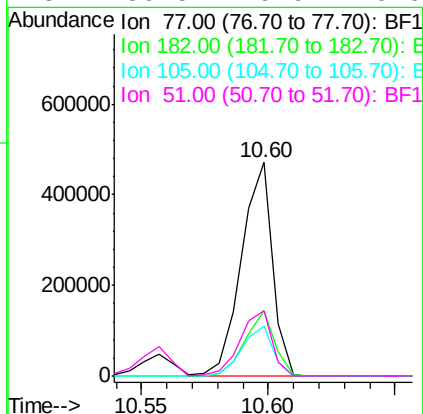
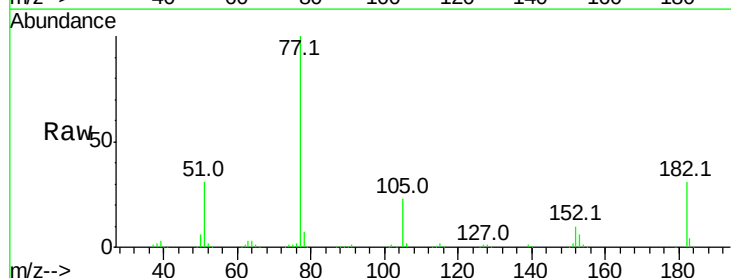
Instrument :
BNA_F
ClientSampled :

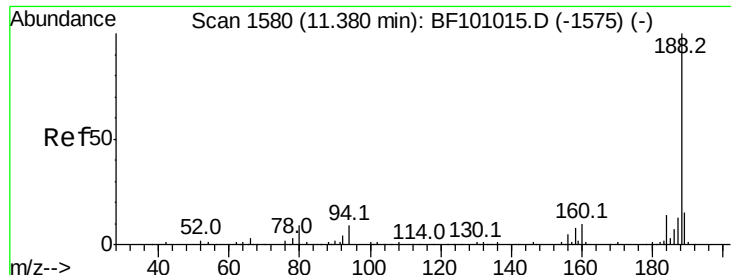
Tot Ion:138 Resp: 120282
Ion Ratio Lower Upper
138 100
92 44.0 30.2 70.2
108 60.9 52.5 92.5



#62
Azobenzene
Concen: 54.782 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion: 77 Resp: 400924
Ion Ratio Lower Upper
77 100
182 30.7 1.7 41.7
105 23.3 3.0 43.0
51 30.5 9.9 49.9

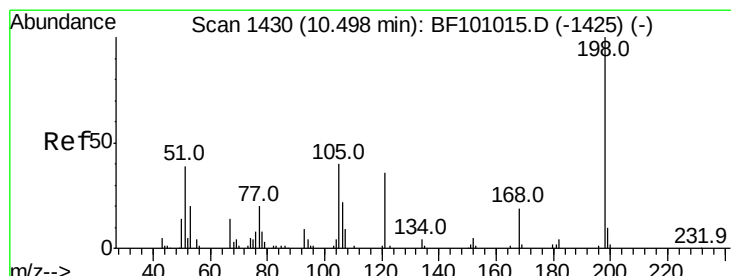
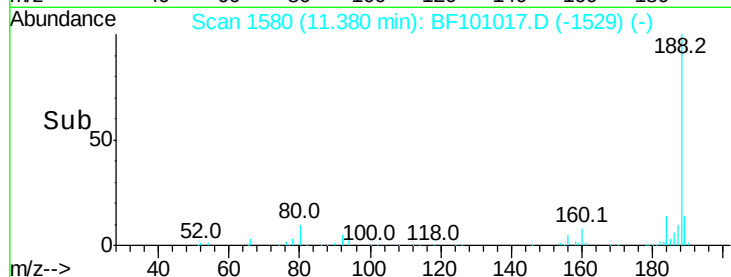
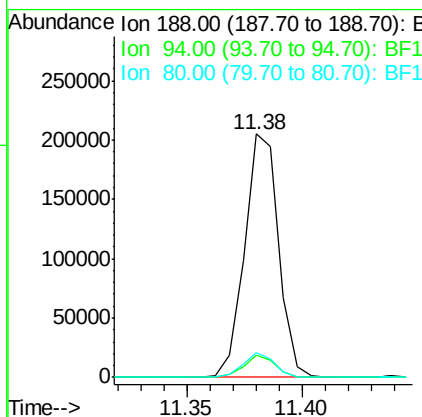
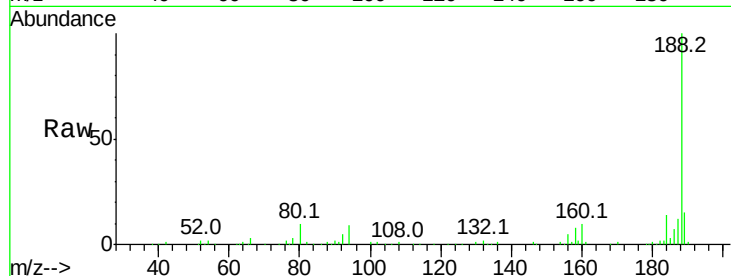




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

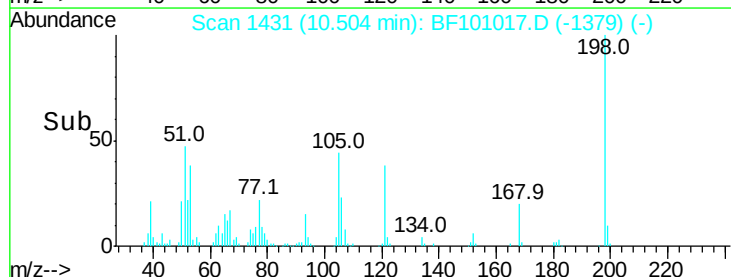
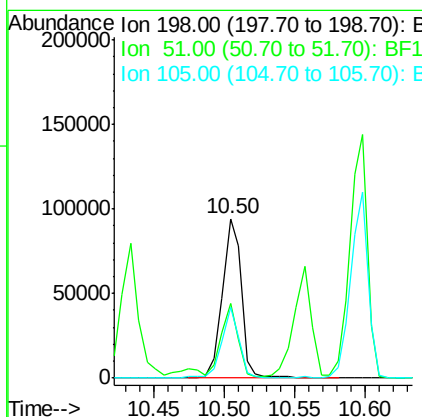
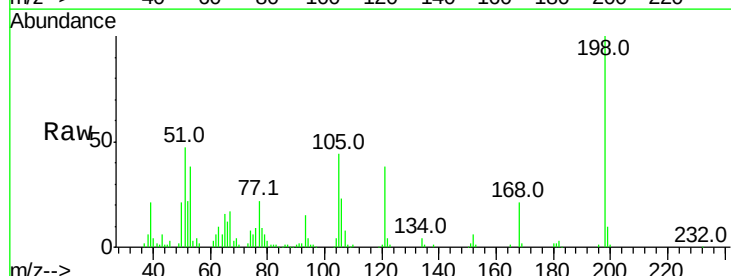
Instrument :
 BNA_F
 ClientSampleId :

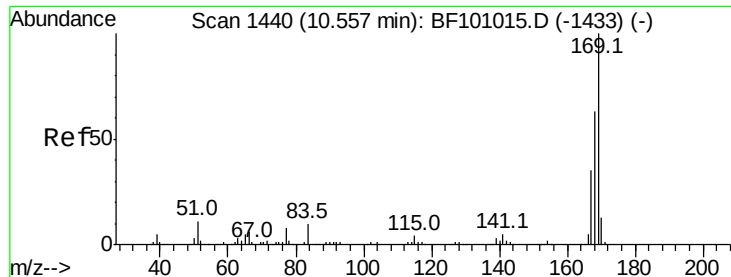
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.4	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 95.566 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	37.7	77.7
105	44.3	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 58.988 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

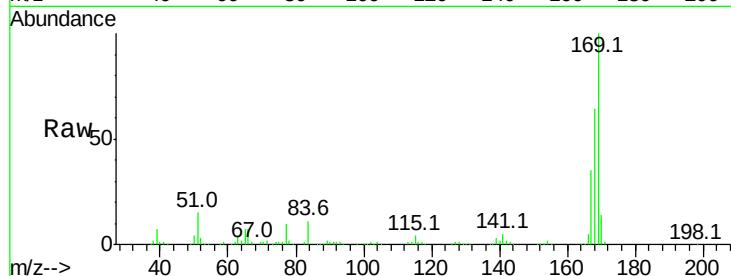
Tot Ion:169 Resp: 431774

Ion Ratio Lower Upper

169 100

168 63.7 54.4 81.6

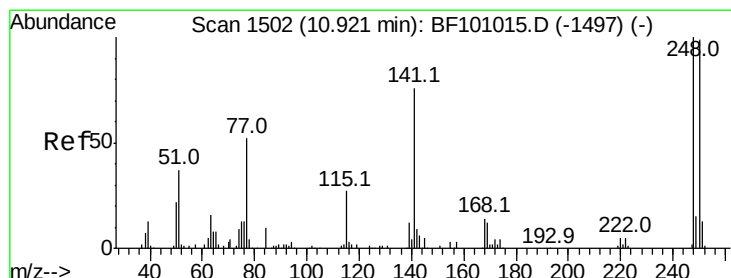
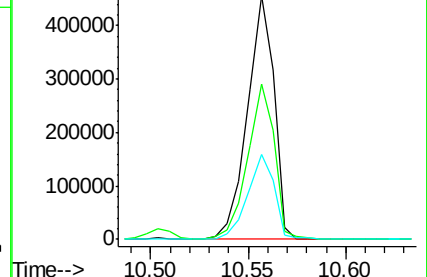
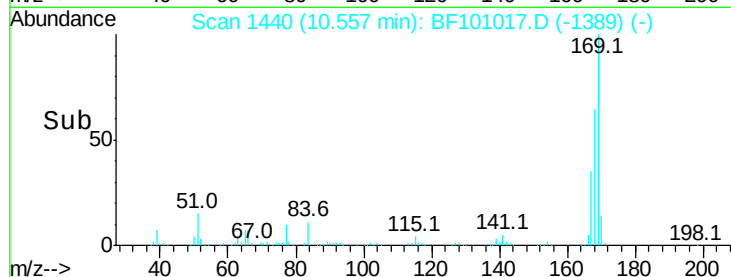
167 34.7 29.8 44.6



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: 60.812 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

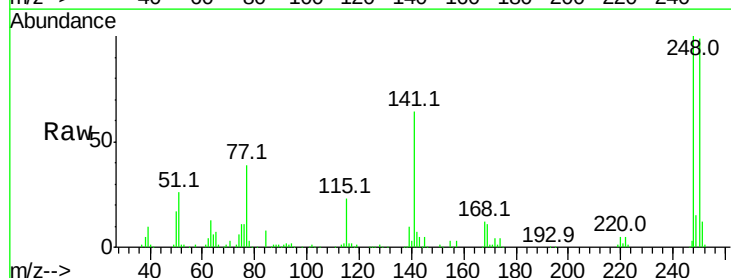
Tgt Ion:248 Resp: 137232

Ion Ratio Lower Upper

248 100

250 98.7 76.9 115.3

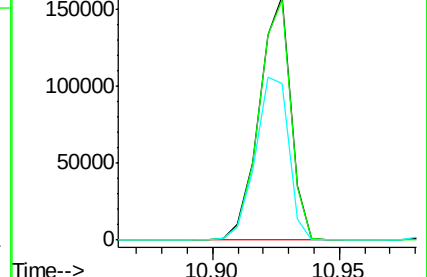
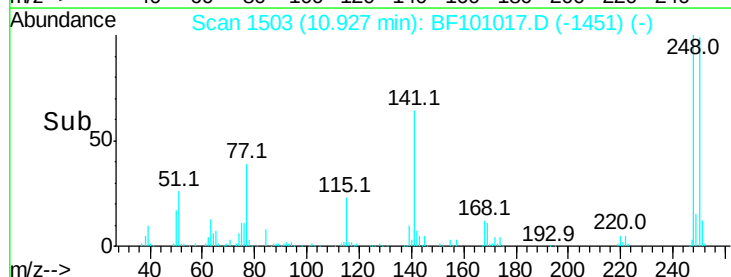
141 64.3 74.4 111.6#

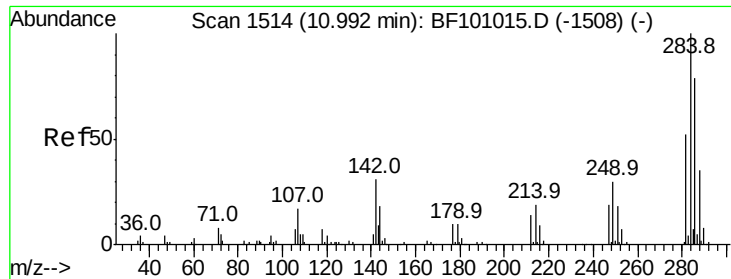


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 62.560 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

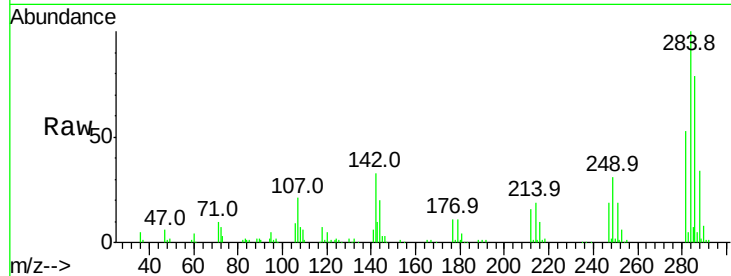
Tot Ion:284 Resp: 147654

Ion Ratio Lower Upper

284 100

142 33.1 34.6 52.0#

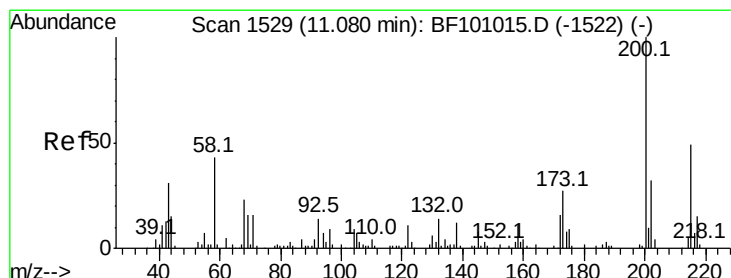
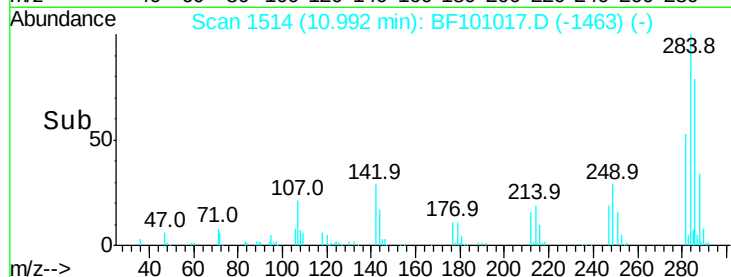
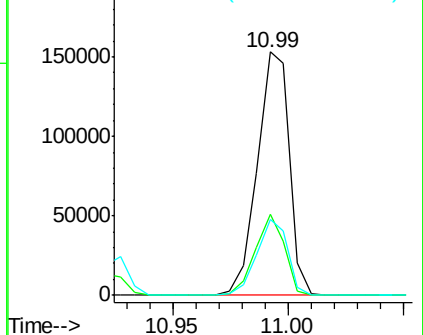
249 31.2 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59.399 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

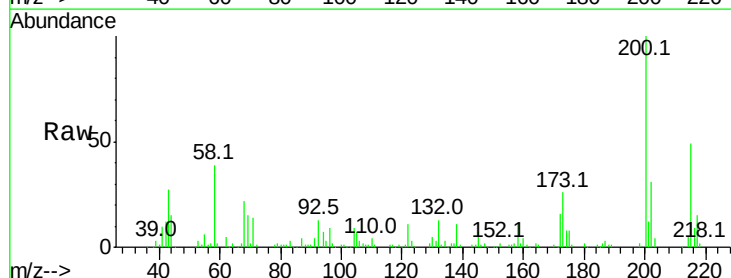
Tgt Ion:200 Resp: 131612

Ion Ratio Lower Upper

200 100

173 26.4 8.6 48.6

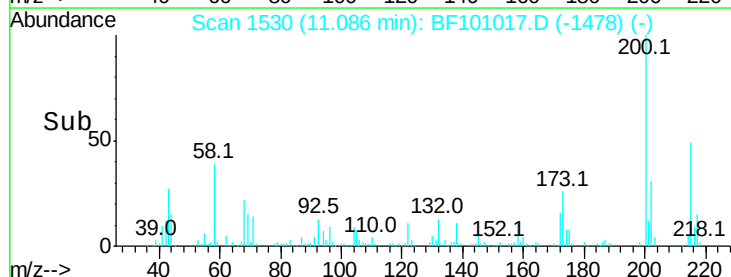
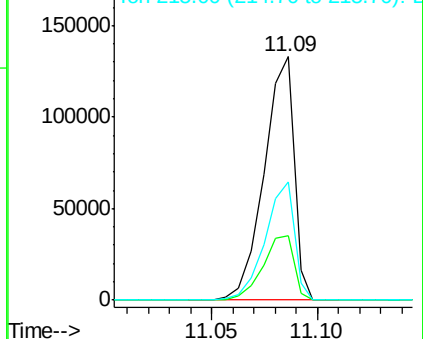
215 48.6 25.1 65.1

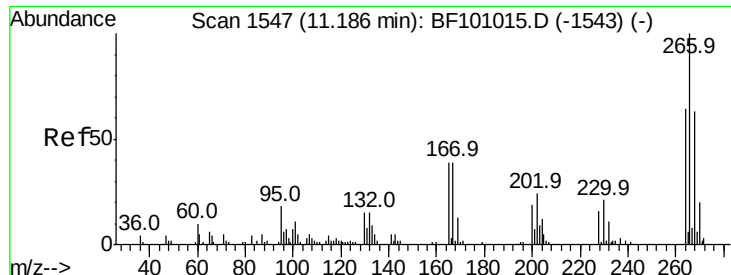


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

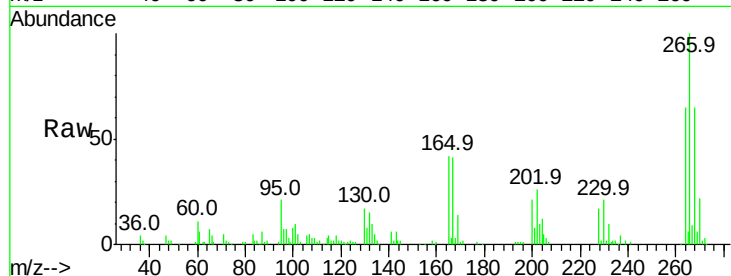




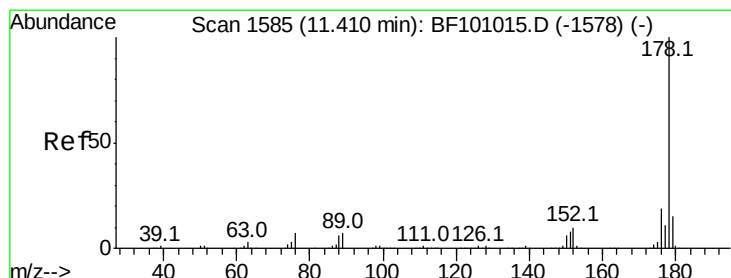
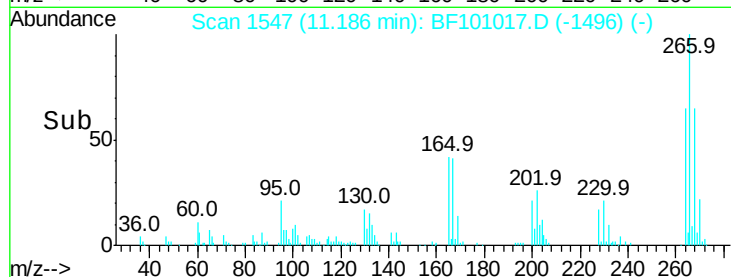
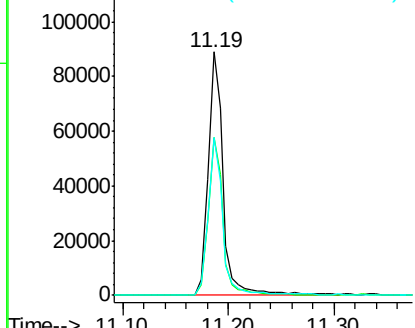
#69
 Pentachlorophenol
 Concen: 51.993 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.6	49.5	74.3

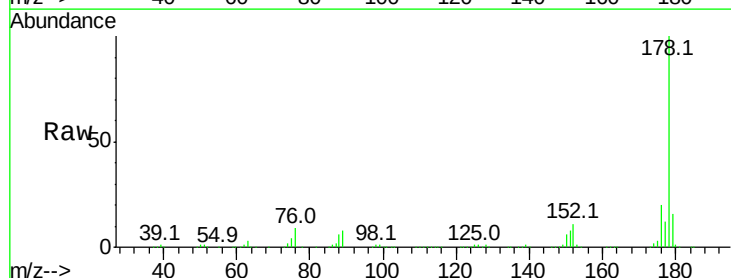


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

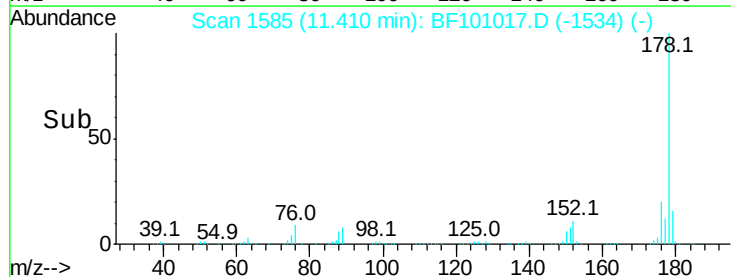
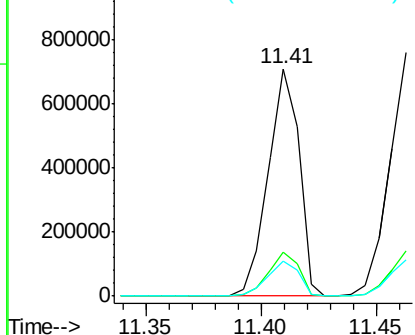


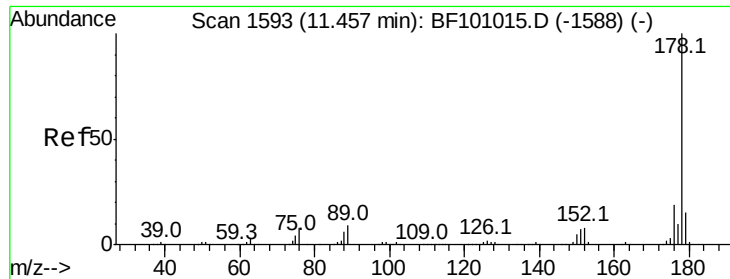
#70
 Phenanthrene
 Concen: 59.635 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6



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





#71

Anthracene

Concen: 60.248 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

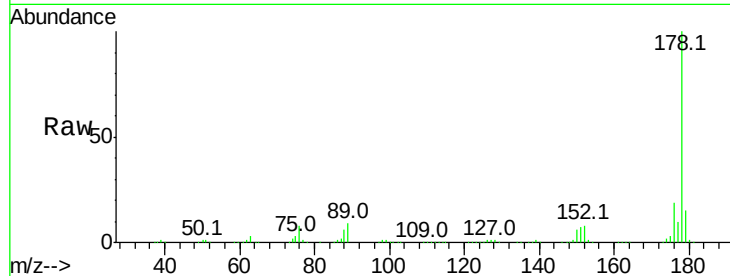
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 677500

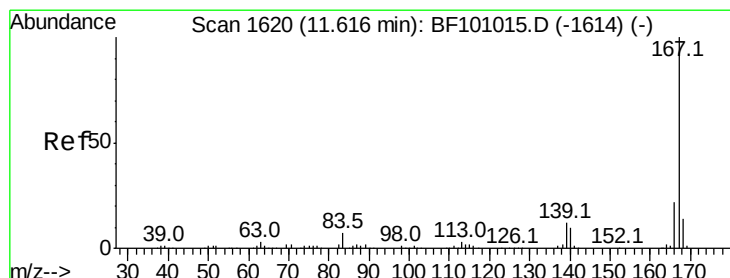
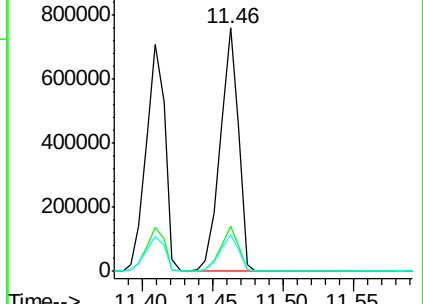
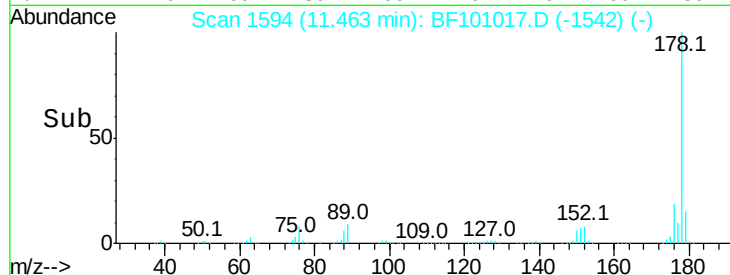
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.9	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 59.817 ng

RT: 11.62 min Scan# 1620

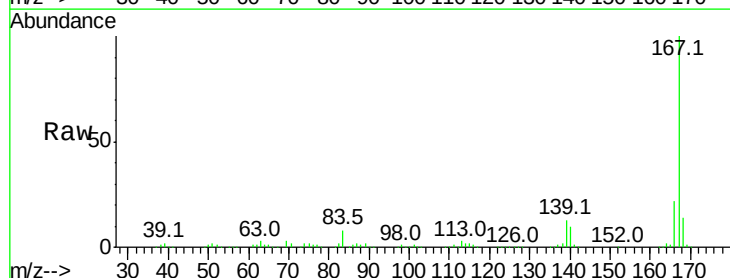
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:167 Resp: 620654

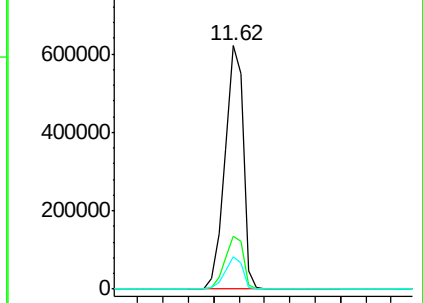
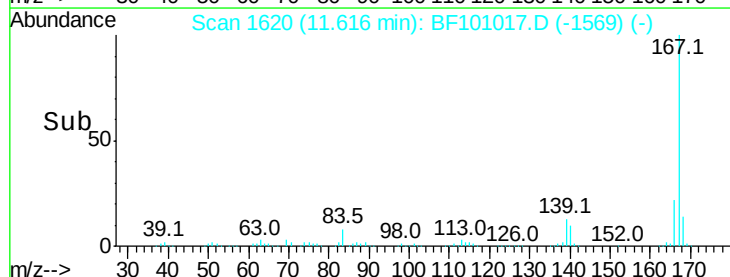
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.2	10.9	16.3

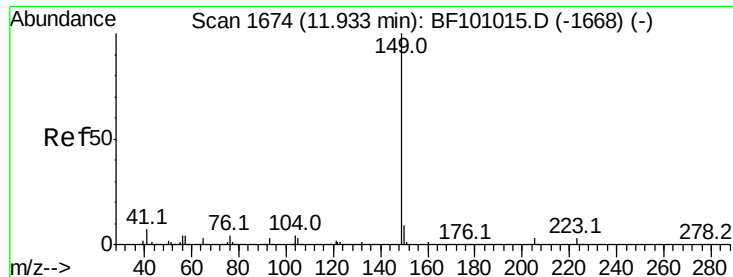


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 63.221 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

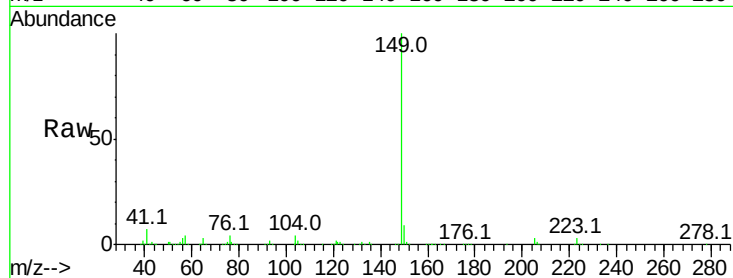
Tot Ion:149 Resp: 767644

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

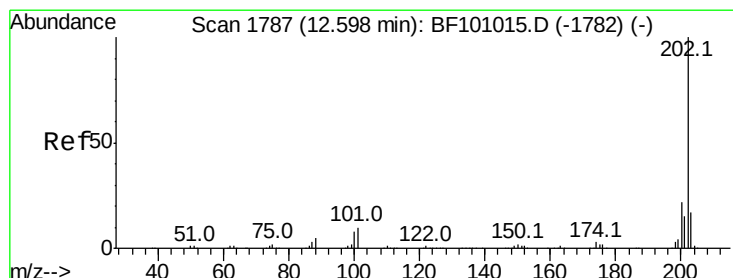
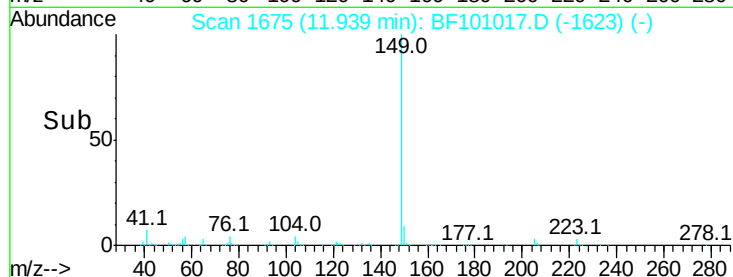
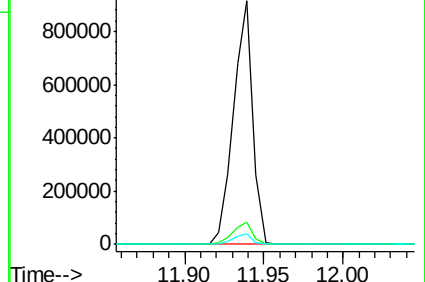
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 61.995 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

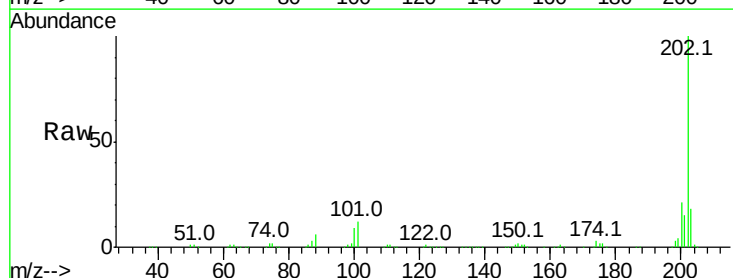
Tgt Ion:202 Resp: 728243

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

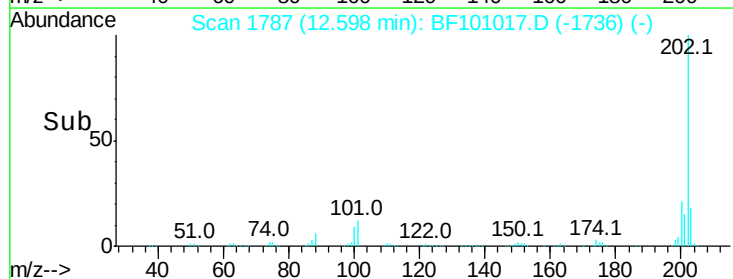
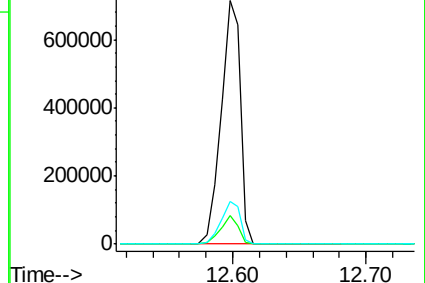
203 17.6 0.0 38.1

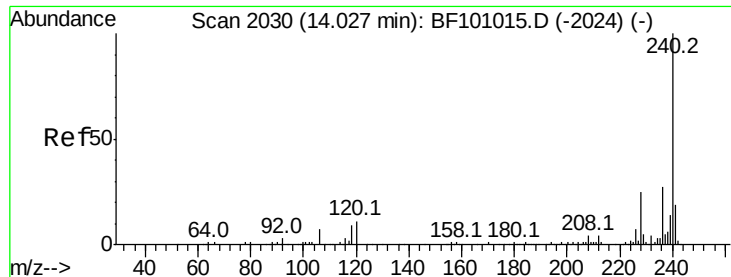


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

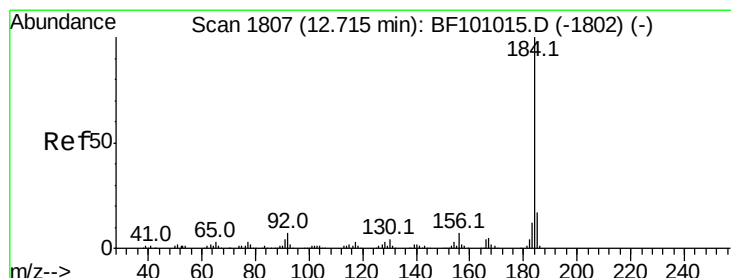
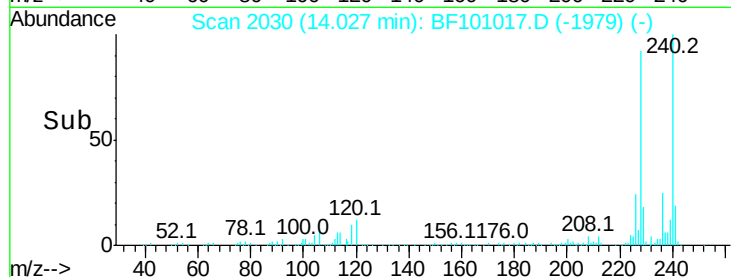
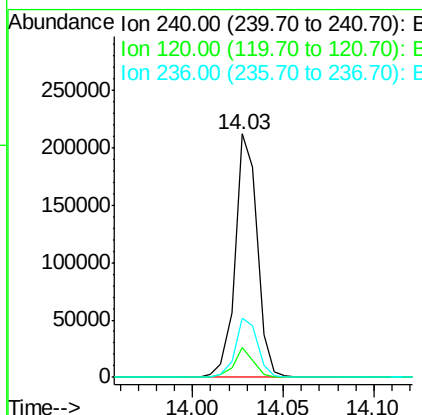
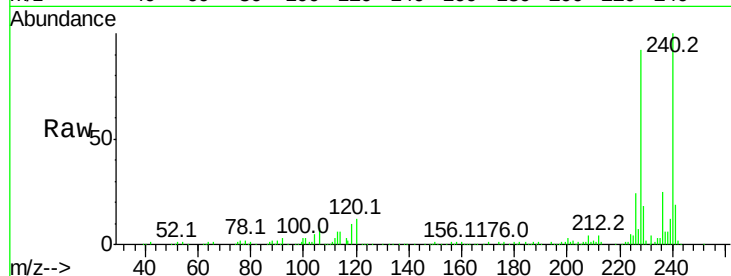




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

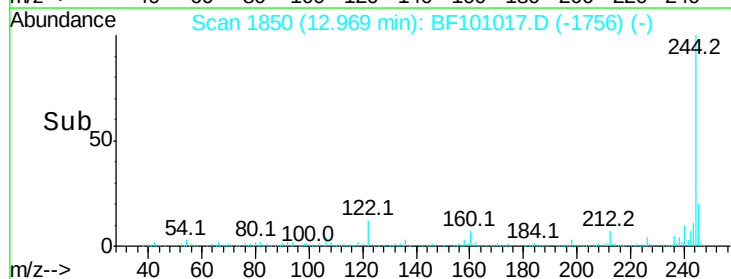
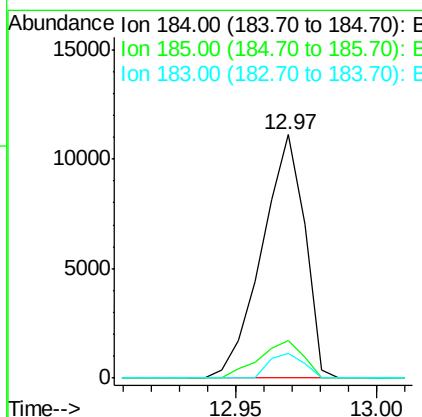
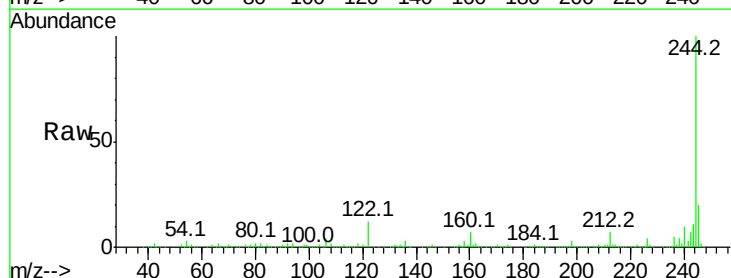
Instrument :
BNA_F
ClientSampleId :

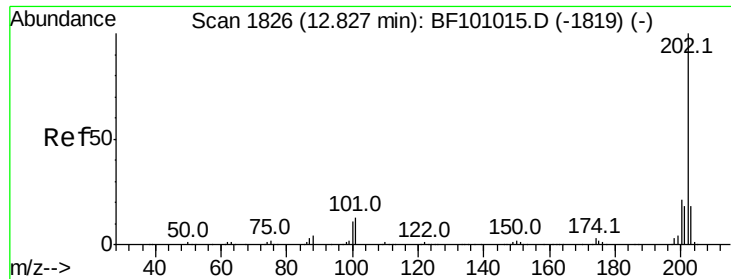
Tot Ion:240 Resp: 180432
Ion Ratio Lower Upper
240 100
120 12.4 9.5 14.3
236 24.6 20.7 31.1



#76
Benzidine
Concen: 1.617 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.25 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:184 Resp: 11685
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 10.0 9.3 13.9

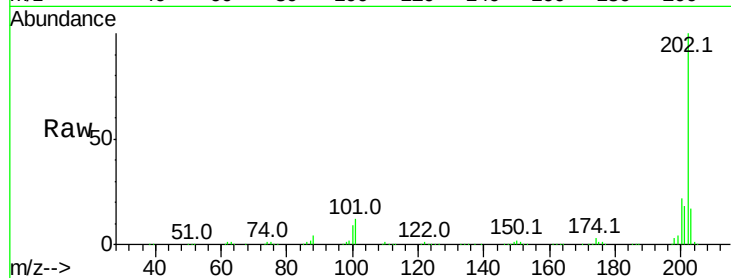




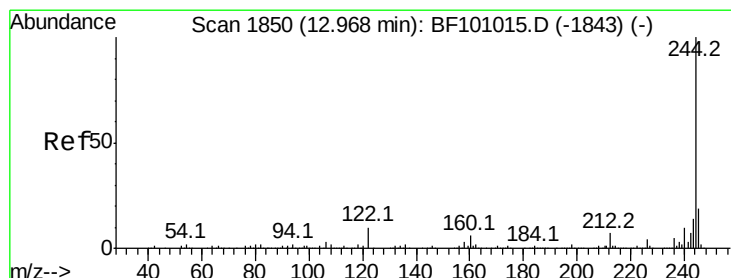
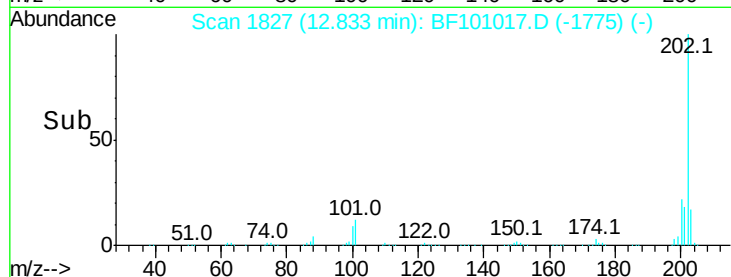
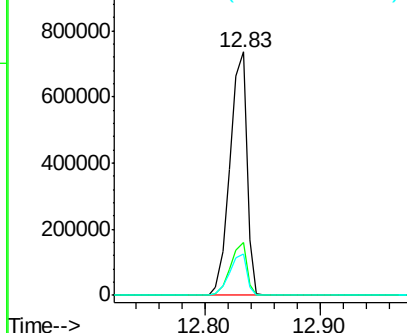
#77
Pvrene
Concen: 58.098 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 747244
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.3 14.3 21.5

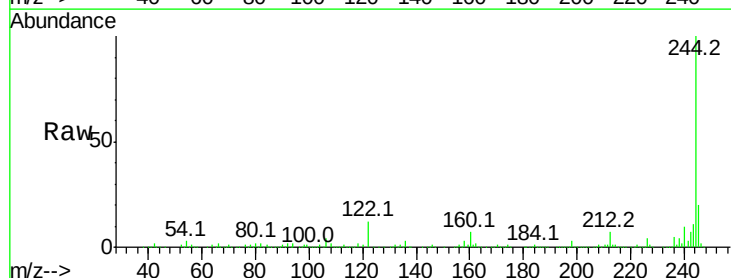


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

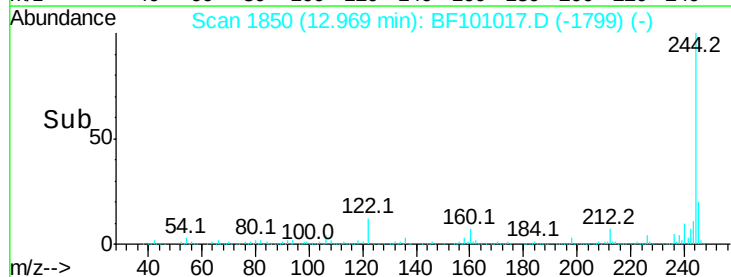
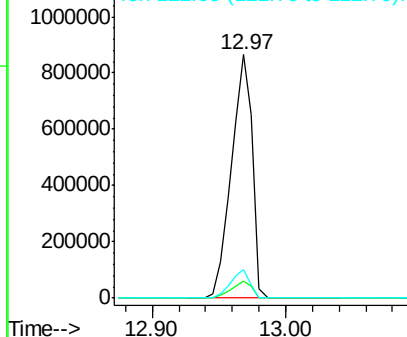


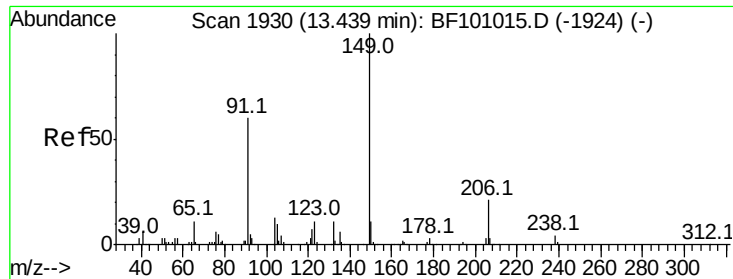
#78
Terphenyl-d14
Concen: 120.849 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:244 Resp: 948988
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 11.8 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: 62.741 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampled :

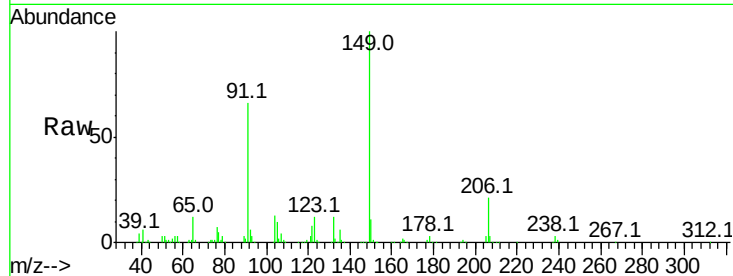
Tot Ion:149 Resp: 329094

Ion Ratio Lower Upper

149 100

91 65.5 56.8 85.2

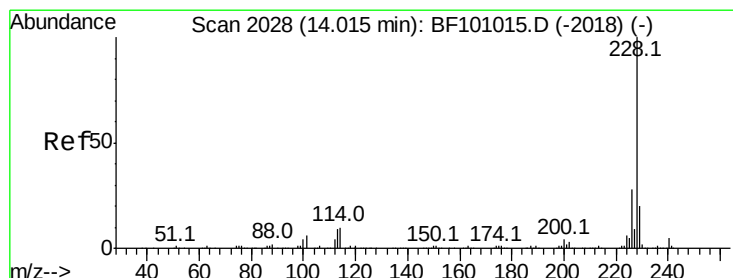
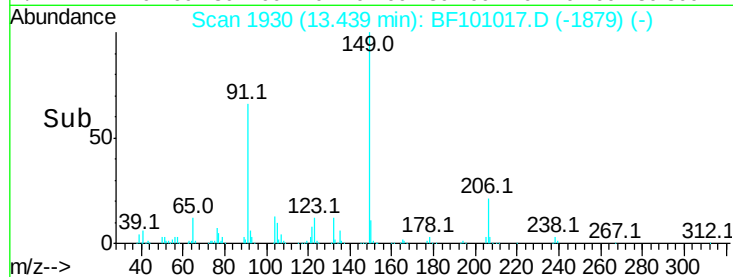
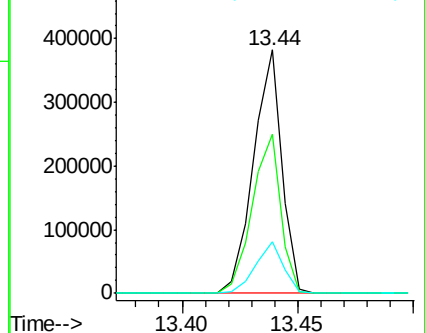
206 21.1 14.1 21.1



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: 61.731 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

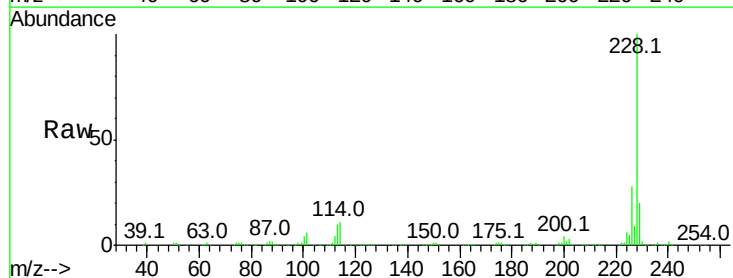
Tgt Ion:228 Resp: 670740

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

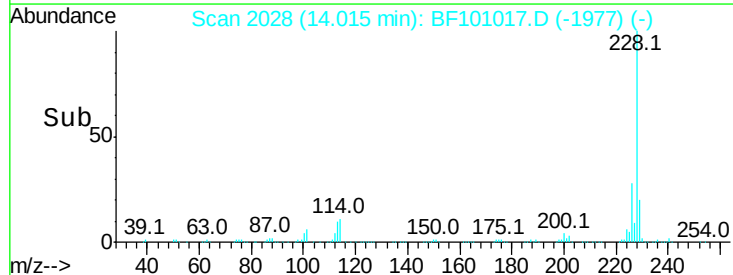
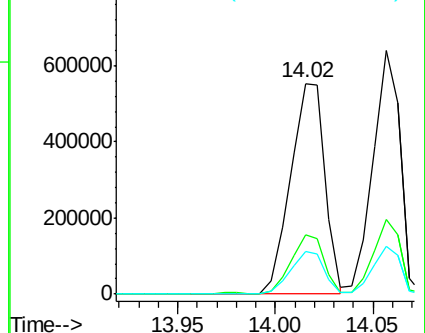
229 20.1 15.8 23.6

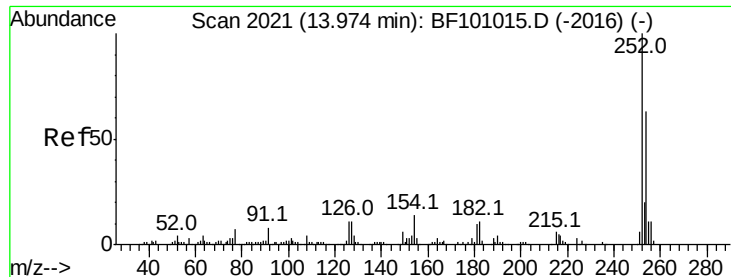


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 54.823 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF101017.D

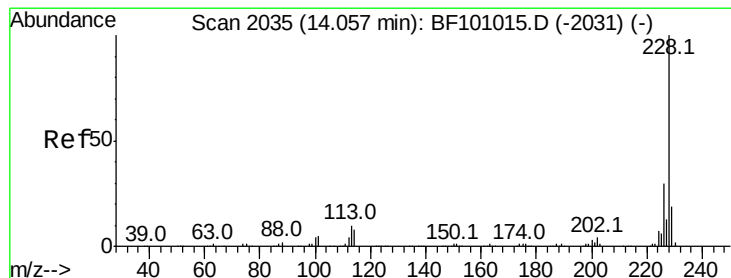
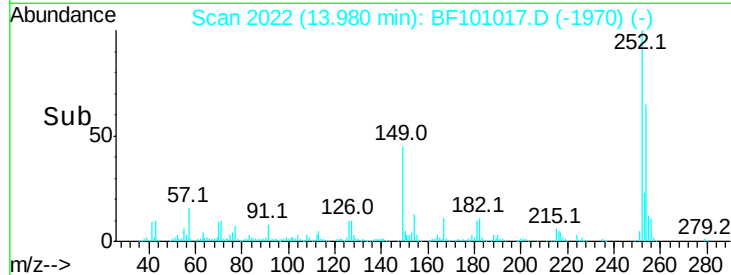
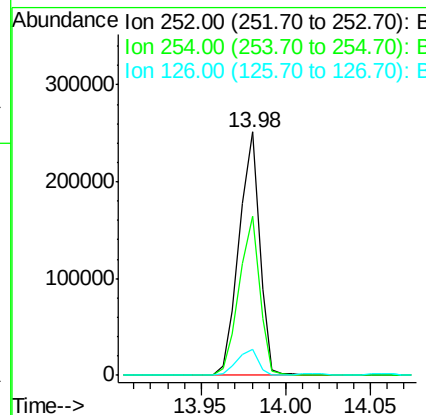
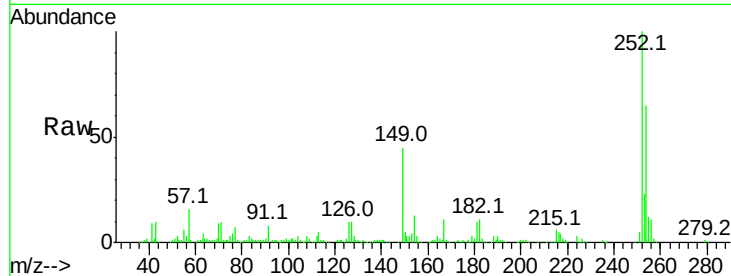
Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	213427
Ion Ratio	Lower	Upper	
252	100		
254	65.2	50.4	75.6
126	10.4	11.3	16.9#



#82

Chrysene

Concen: 58.418 ng

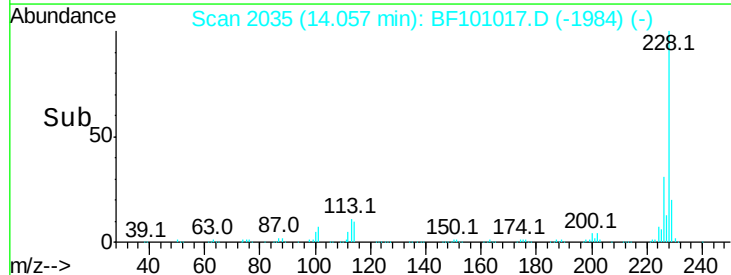
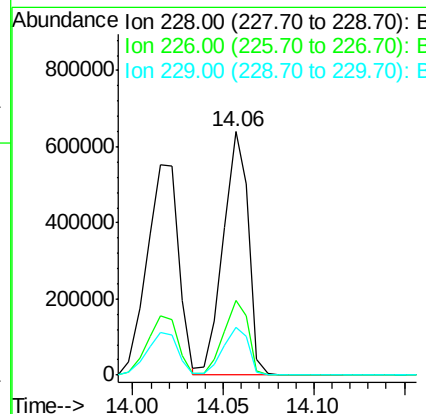
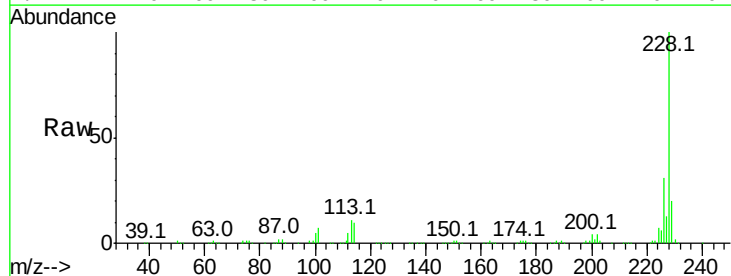
RT: 14.06 min Scan# 2035

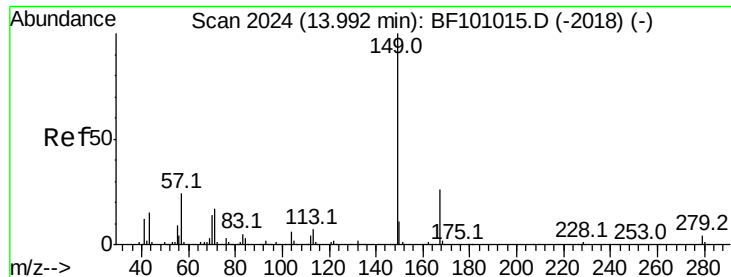
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	228	Resp:	614659
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 66.102 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

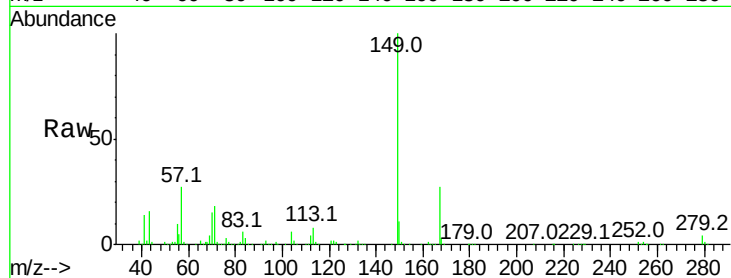
Tot Ion:149 Resp: 456021

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

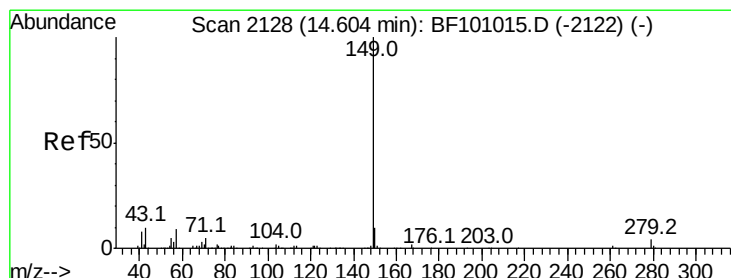
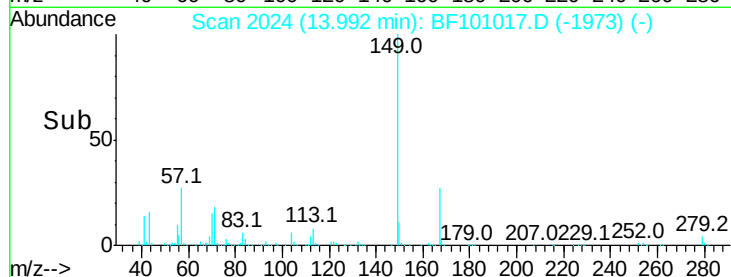
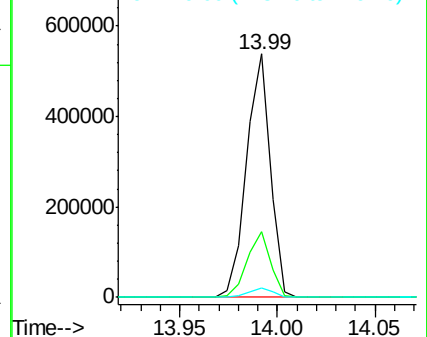
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 64.763 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

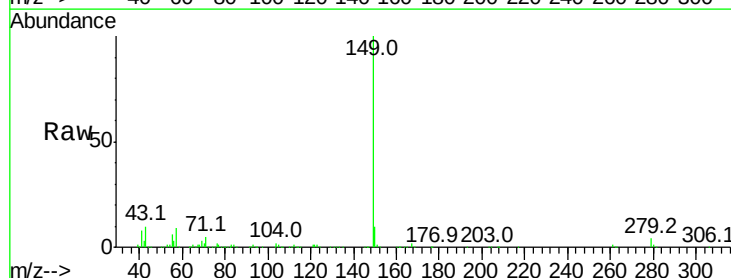
Tgt Ion:149 Resp: 767544

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

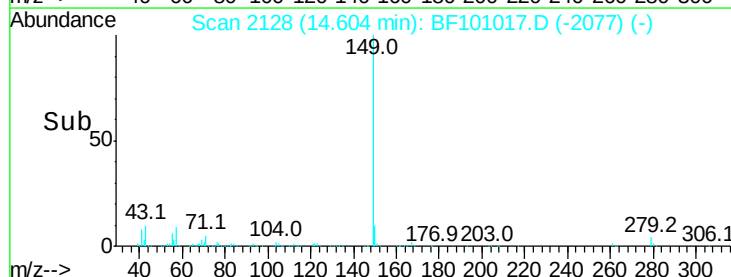
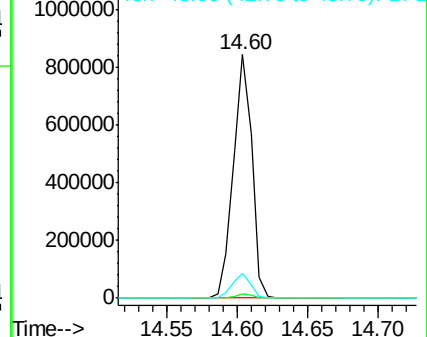
43 10.0 8.4 12.6

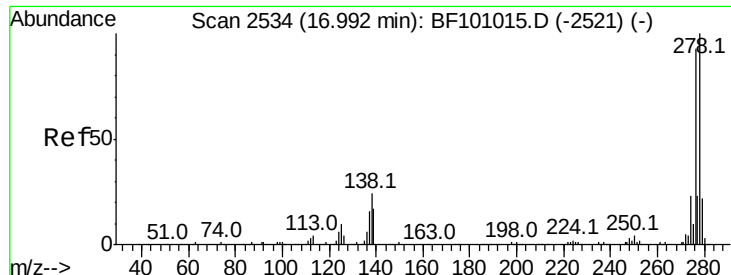


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

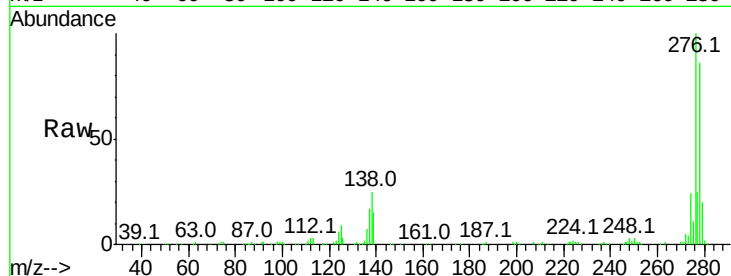




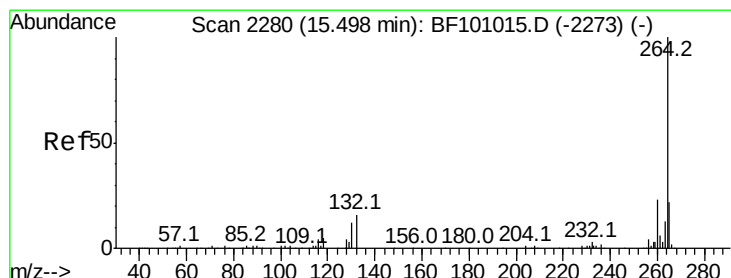
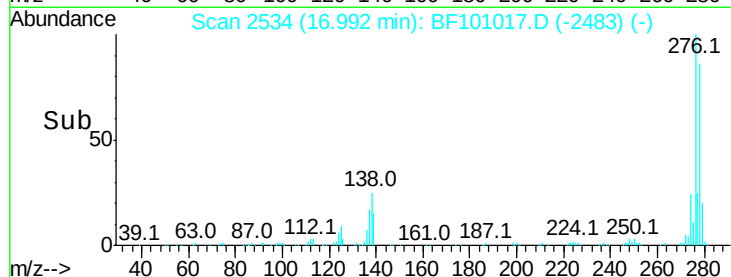
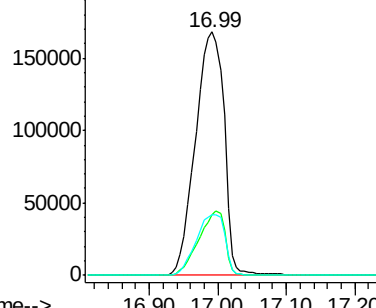
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.265 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.2	20.1	30.1

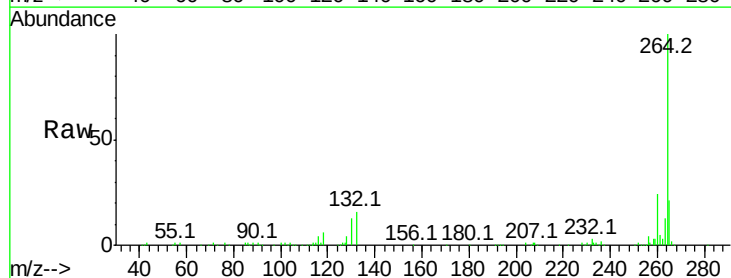


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

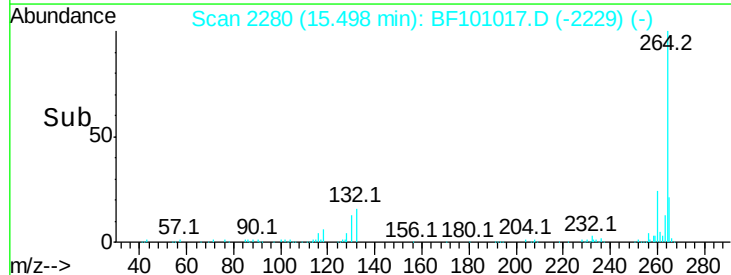
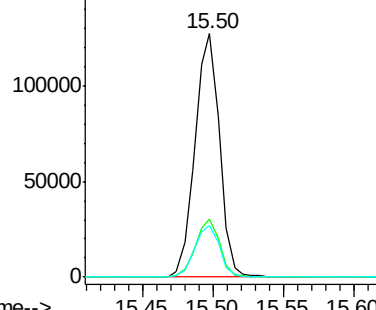


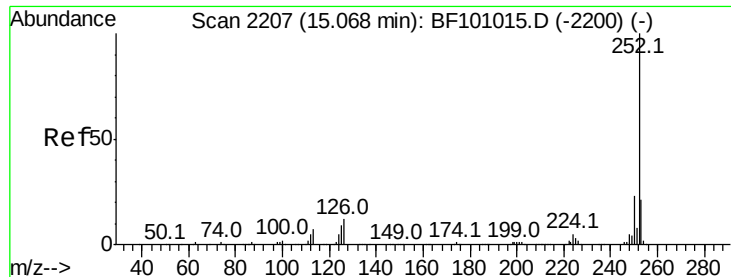
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3



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

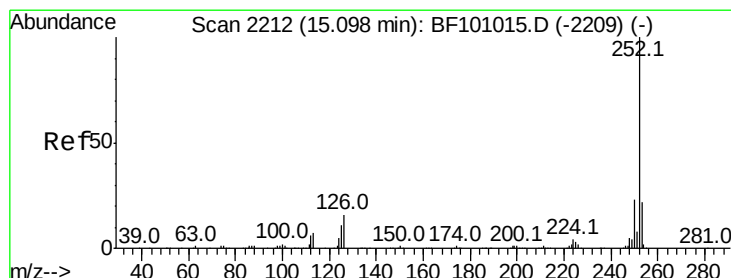
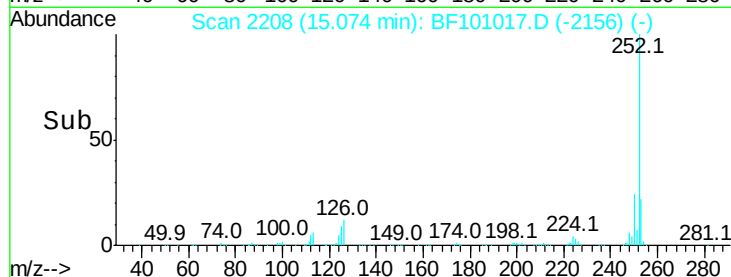
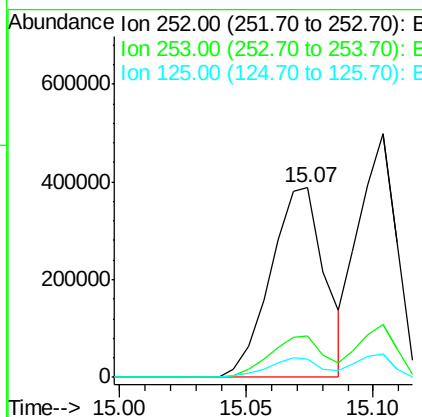
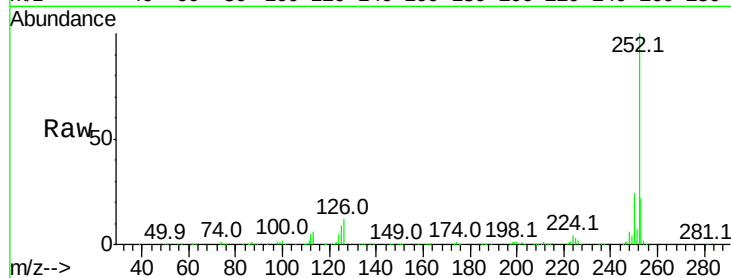




#87
Benzo(b)fluoranthene
Concen: 63.893 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

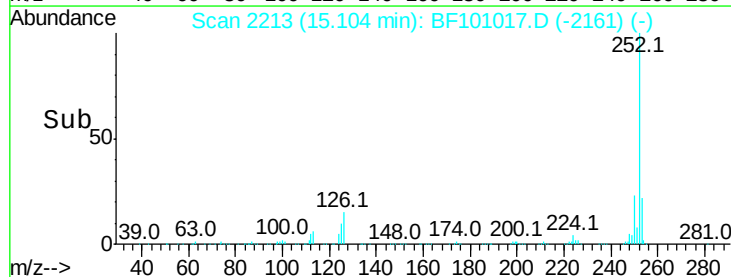
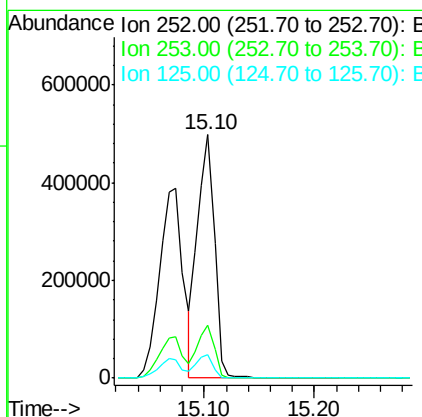
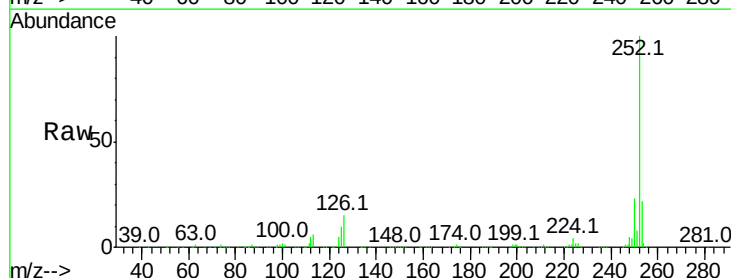
Instrument :
BNA_F
ClientSampleId :

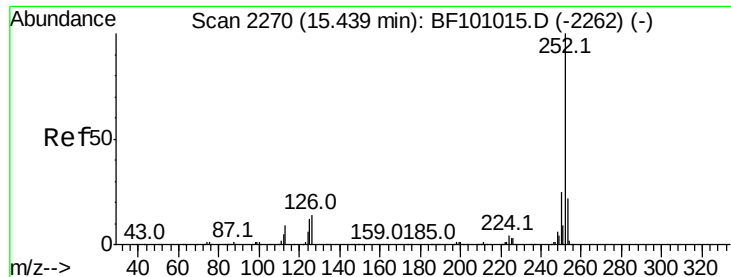
Tot Ion:252 Resp: 581000
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 60.966 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:252 Resp: 523812
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.9 10.2 15.2#

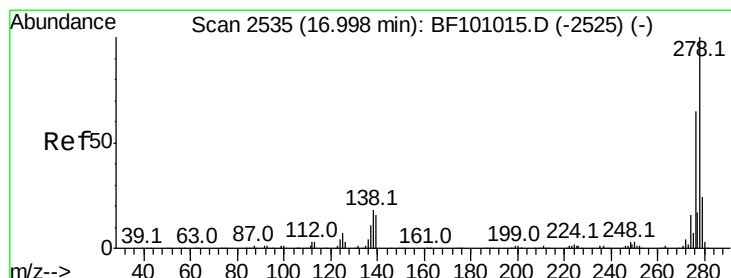
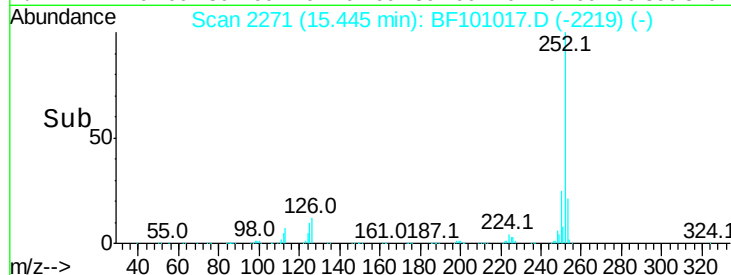
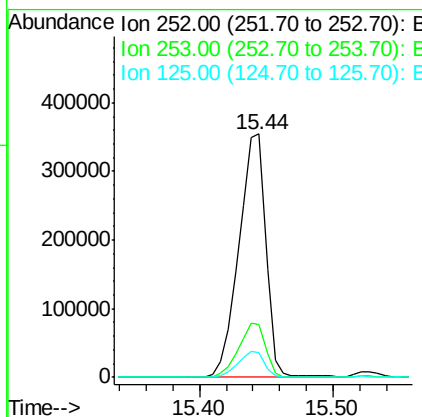
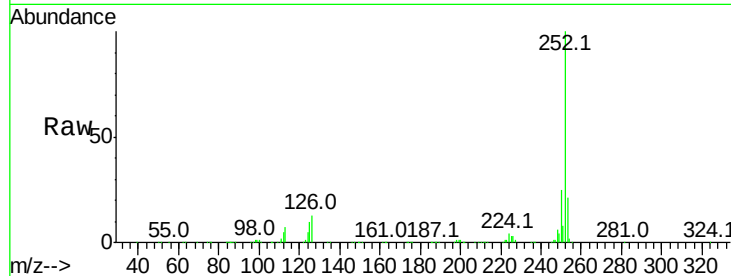




#89
Benzo(a)pyrene
Concen: 61.667 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

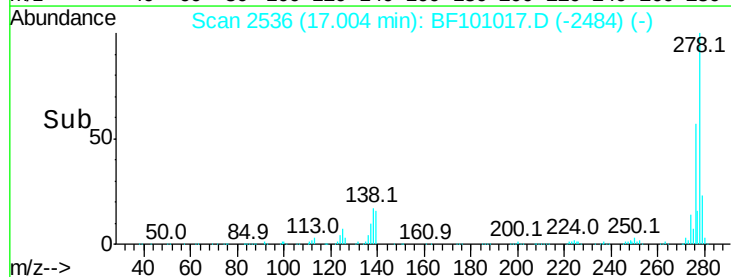
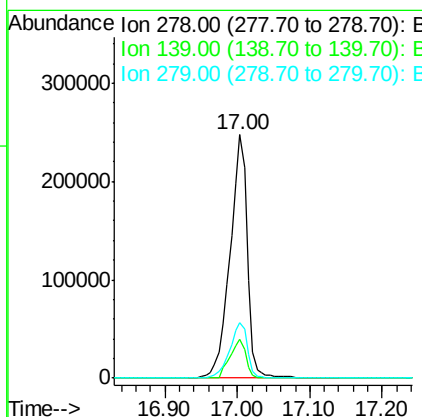
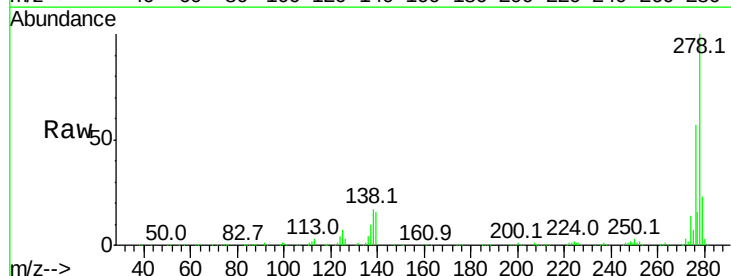
Instrument :
BNA_F
ClientSampleId :

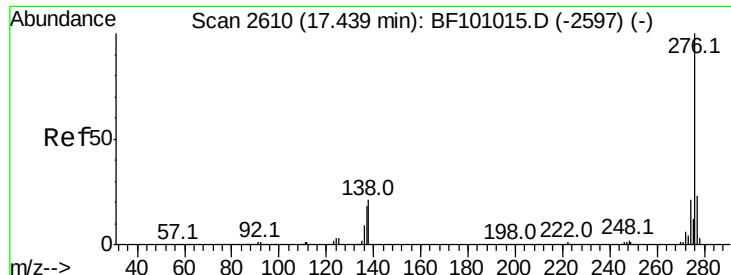
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.9	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 62.469 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.0	19.0	28.4

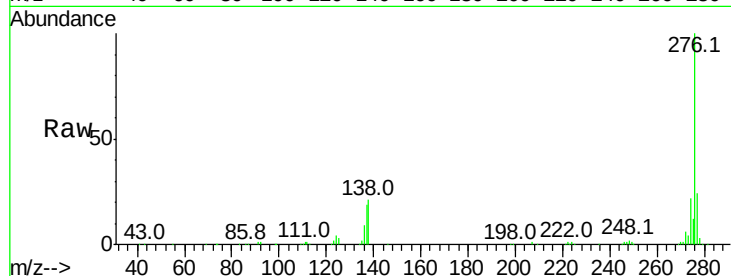




#91
 Benzo(a,h,i)perylene
 Concen: 60.963 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	20.6	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

