

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101019.D
 Acq On : 30 Nov 2017 15:51
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 16:20:34 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 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51574	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	203872	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	98369	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	206930	20.00	ng	0.00
75) Chrysene-d12	14.03	240	187729	20.00	ng	0.00
86) Perylene-d12	15.50	264	178455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	246473	78.97	ng	0.00
7) Phenol-d6	6.49	99	298260	78.71	ng	0.00
23) Nitrobenzene-d5	7.42	82	276985	81.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	96904	82.00	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	593820	82.59	ng	0.00
78) Terphenyl-d14	12.97	244	680761	79.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	50290	38.966	ng	97
3) Pyridine	3.37	79	139435	41.676	ng	96
4) n-Nitrosodimethylamine	3.33	42	68296	41.795	ng	93
6) Aniline	6.52	93	196844	39.948	ng	97
8) 2-Chlorophenol	6.64	128	133152	39.127	ng	96
9) Benzaldehyde	6.40	77	88879	38.323	ng	99
10) Phenol	6.50	94	167419	39.735	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	124810	39.492	ng	98
12) 1,3-Dichlorobenzene	6.79	146	160765	40.571	ng	97
13) 1,4-Dichlorobenzene	6.87	146	161515	39.370	ng	99
14) 1,2-Dichlorobenzene	7.03	146	152499	39.852	ng	96
15) Benzyl Alcohol	7.00	79	118496	40.488	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	172572	40.171	ng	99
17) 2-Methylphenol	7.10	107	106700	38.830	ng	98
18) Hexachloroethane	7.36	117	51391	38.991	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	99195	38.870	ng	95
20) 3+4-Methylphenols	7.26	107	141530	39.493	ng	# 85
22) Acetophenone	7.27	105	197861	40.171	ng	# 99
24) Nitrobenzene	7.44	77	135428	40.432	ng	99
25) Isophorone	7.67	82	235520	40.345	ng	99
26) 2-Nitrophenol	7.75	139	74534	40.536	ng	98
27) 2,4-Dimethylphenol	7.79	122	105720	39.746	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	159686	40.700	ng	99
29) 2,4-Dichlorophenol	7.99	162	117716	40.658	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	129400	40.645	ng	96
31) Naphthalene	8.16	128	405408	40.348	ng	99
32) Benzoic acid	7.92	122	80641	38.980	ng	94
33) 4-Chloroaniline	8.21	127	163601	40.523	ng	98
34) Hexachlorobutadiene	8.27	225	81039	41.502	ng	94
35) Caprolactam	8.59	113	35803	39.679	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	122434	40.823	ng	96
37) 2-Methylnaphthalene	8.85	142	274397	40.191	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	147391	41.245	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	45974	39.059	ng	95

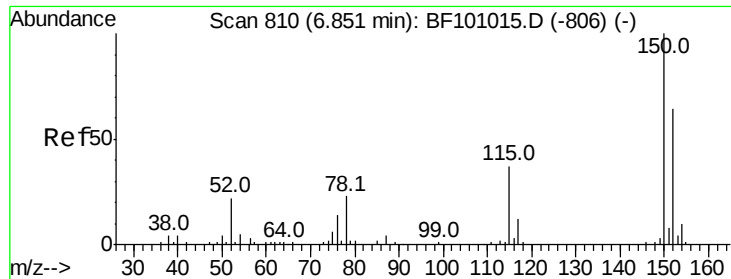
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101019.D
 Acq On : 30 Nov 2017 15:51
 Operator : SJ/JU
 Sample : SSTDICV040
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Quant Time: Nov 30 16:20:34 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	87372	41.708	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	94848	42.351	nq	95
45) 1,1'-Biphenyl	9.32	154	370037	41.058	nq	96
46) 2-Chloronaphthalene	9.34	162	266946	41.707	nq	97
47) 2-Nitroaniline	9.44	65	77887	41.130	nq	99
48) Acenaphthylene	9.76	152	432963	41.161	nq	100
49) Dimethylphthalate	9.62	163	326836	41.198	nq	99
50) 2,6-Dinitrotoluene	9.68	165	67824	40.591	nq	94
51) Acenaphthene	9.93	154	254516	40.409	nq	99
52) 3-Nitroaniline	9.85	138	76723	40.831	nq	97
53) 2,4-Dinitrophenol	9.96	184	31760	39.560	nq #	15
54) Dibenzofuran	10.10	168	372028	40.987	nq	98
55) 4-Nitrophenol	10.01	139	53974	42.592	nq	92
56) 2,4-Dinitrotoluene	10.09	165	93785	41.881	nq #	93
57) Fluorene	10.44	166	301208	40.822	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	76063	42.418	nq #	85
59) Diethylphthalate	10.31	149	322881	41.264	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	150839	41.404	nq	91
61) 4-Nitroaniline	10.47	138	77685	39.827	nq	91
62) Azobenzene	10.59	77	272742	41.072	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	55973	40.328	nq	85
65) n-Nitrosodiphenylamine	10.56	169	295517	40.480	nq	94
66) 4-Bromophenyl-phenylether	10.92	248	94576	40.832	nq	91
67) Hexachlorobenzene	10.99	284	98618	39.727	nq #	86
68) Atrazine	11.08	200	88252	39.410	nq	98
69) Pentachlorophenol	11.19	266	56748	41.575	nq	99
70) Phenanthrene	11.41	178	460059	40.372	nq	97
71) Anthracene	11.46	178	464122	40.242	nq	98
72) Carbazole	11.62	167	421231	39.974	nq	99
73) Di-n-butylphthalate	11.94	149	536337	40.607	nq	97
74) Fluoranthene	12.60	202	508185	40.231	nq	96
76) Benzidine	12.97	184	8176	1.339	nq	95
77) Pyrene	12.83	202	520192	40.157	nq	99
79) Butylbenzylphthalate	13.44	149	230006	40.273	nq	90
80) Benzo(a)anthracene	14.02	228	477289	40.268	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	161019	39.226	nq #	96
82) Chrysene	14.06	228	441538	40.111	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	326801	40.131	nq	100
84) Di-n-octyl phthalate	14.60	149	553236	40.803	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	403841	41.265	nq #	92
87) Benzo(b)fluoranthene	15.07	252	463721	43.383	nq	97
88) Benzo(k)fluoranthene	15.10	252	395958	37.599	nq #	94
89) Benzo(a)pyrene	15.44	252	398303	40.988	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	346779	40.478	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	323957	40.125	nq #	92

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

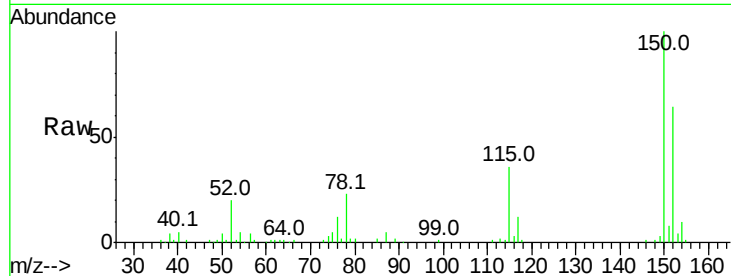


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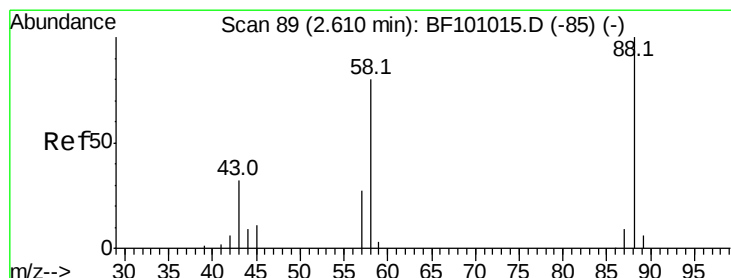
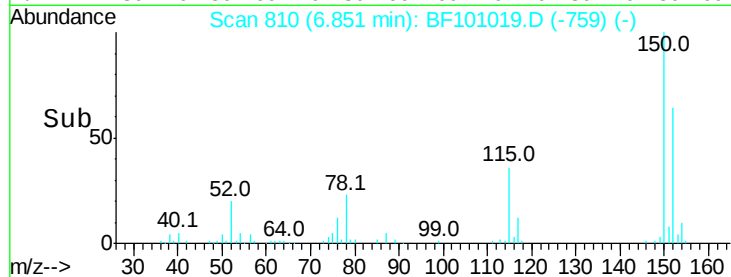
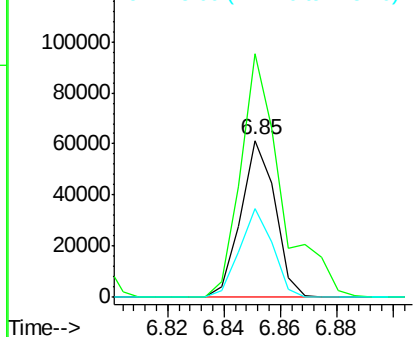
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 51574
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 56.4 50.1 75.1



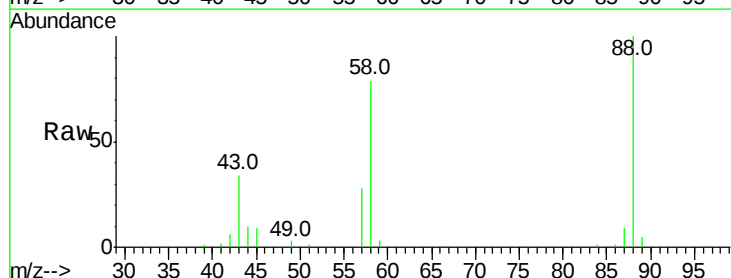
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



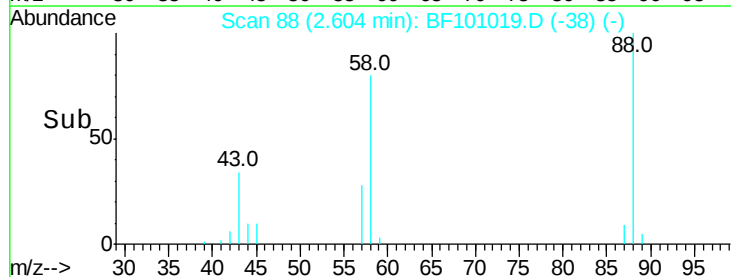
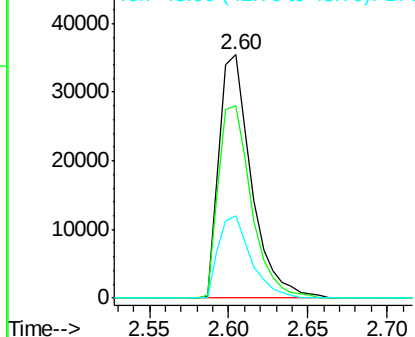
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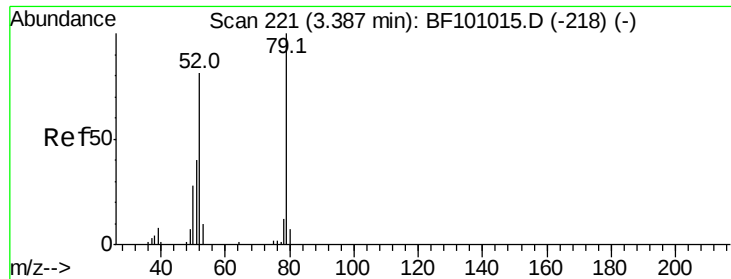
1,4-Dioxane
 Concen: 38.966 ng
 RT: 2.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion: 88 Resp: 50290
 Ion Ratio Lower Upper
 88 100
 58 80.6 62.6 93.8
 43 33.6 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: 41.676 ng

RT: 3.37 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

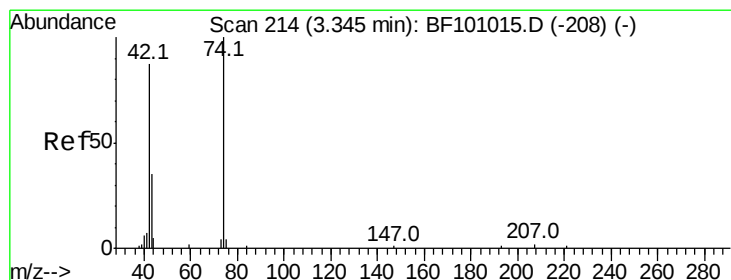
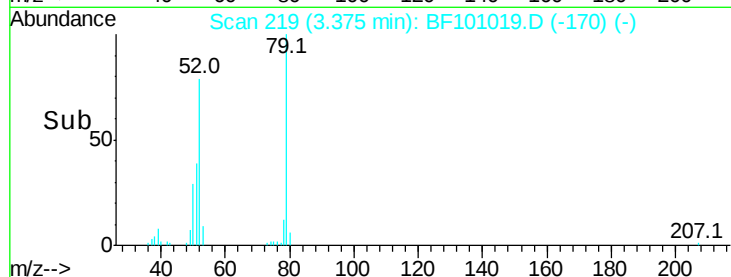
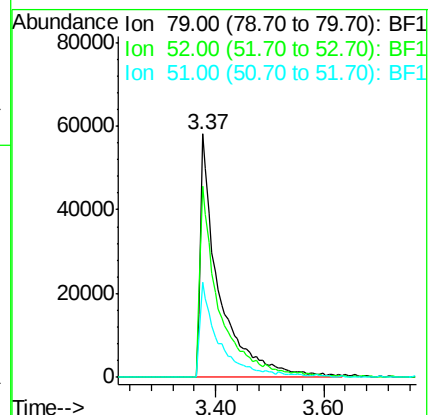
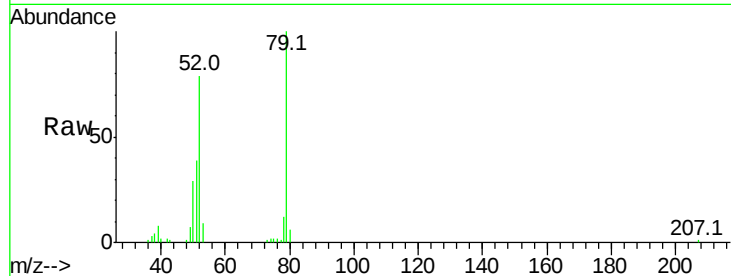
Tot Ion: 79 Resp: 139435

Ion Ratio Lower Upper

79 100

52 78.7 59.8 89.6

51 39.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.795 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.02 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

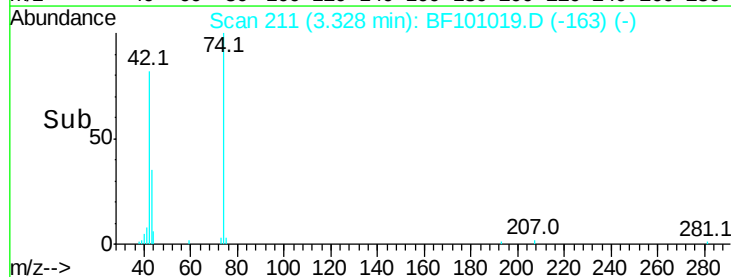
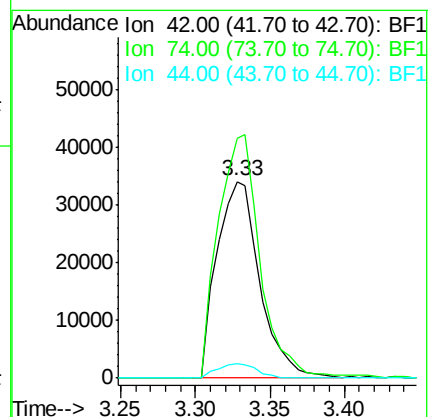
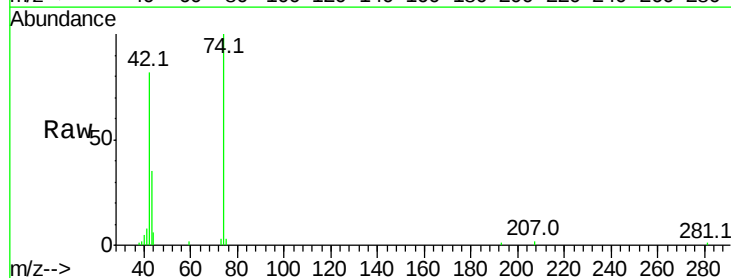
Tgt Ion: 42 Resp: 68296

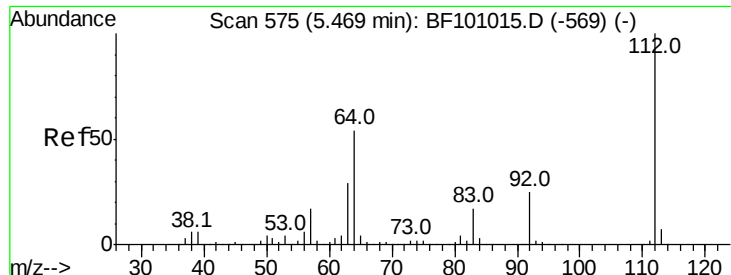
Ion Ratio Lower Upper

42 100

74 122.2 104.9 157.3

44 7.6 6.9 10.3

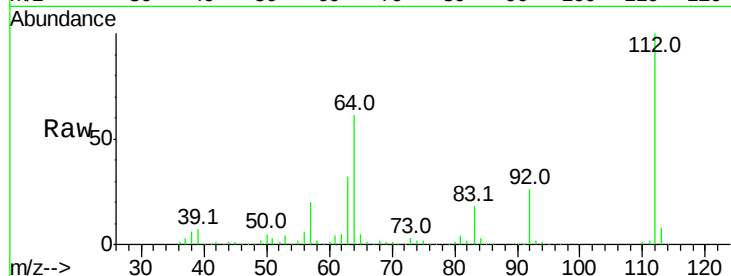




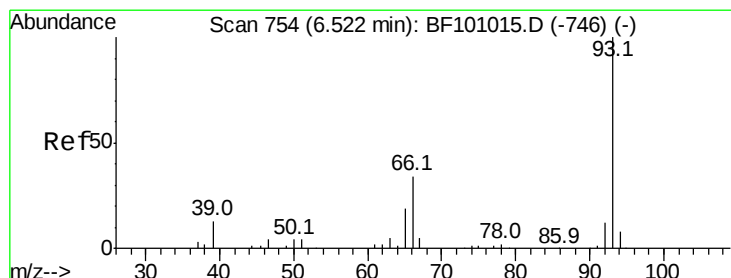
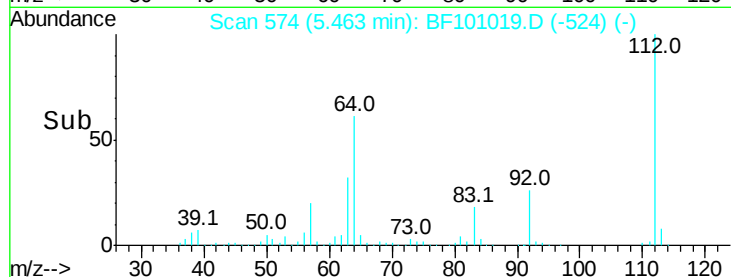
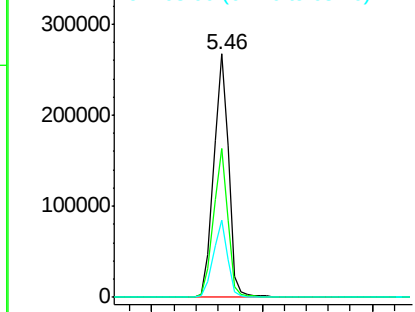
#5
2-Fluorophenol
Concen: 78.971 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 112 Resp: 246473
Ion Ratio Lower Upper
112 100
64 61.2 47.9 71.9
63 31.5 23.7 35.5

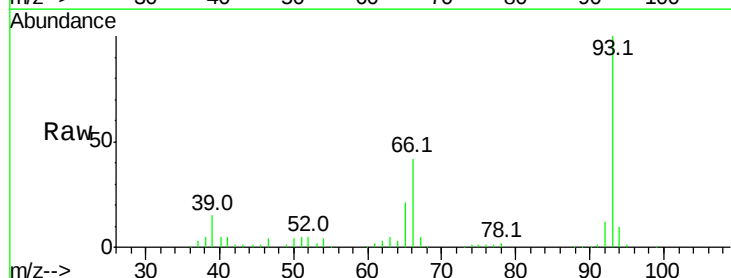


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

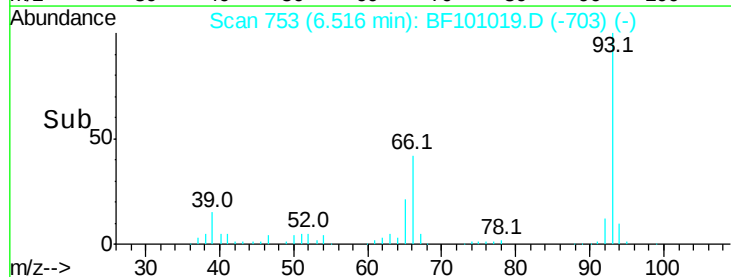
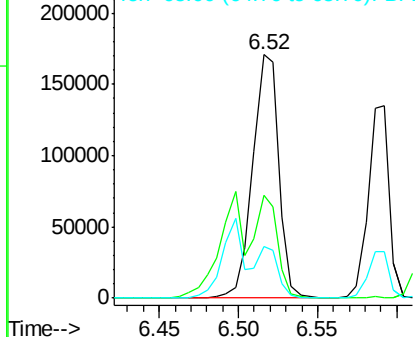


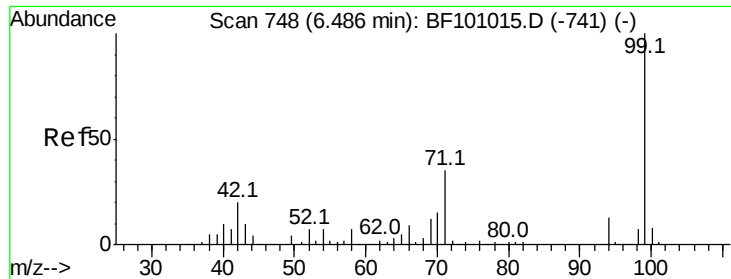
#6
Aniline
Concen: 39.948 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion: 93 Resp: 196844
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.2
65 21.0 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.711 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

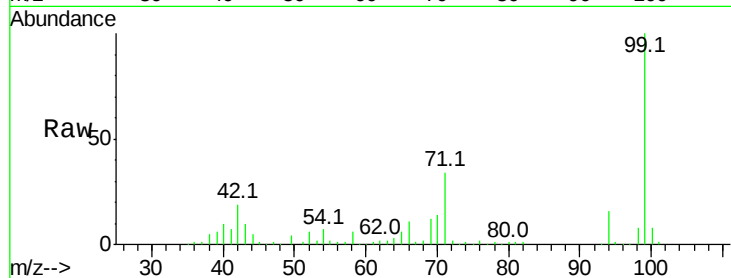
Tot Ion: 99 Resp: 298260

Ion Ratio Lower Upper

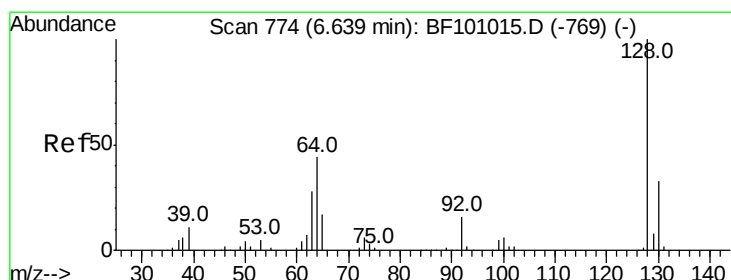
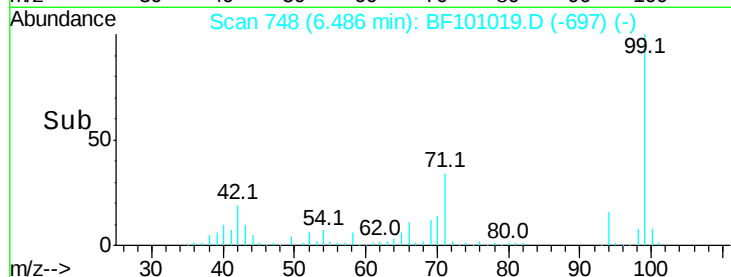
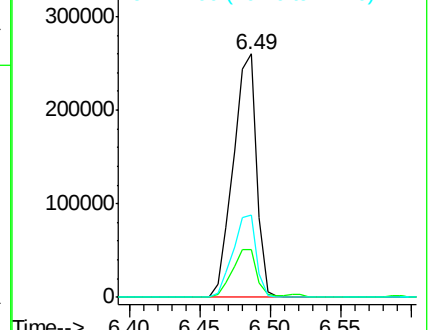
99 100

42 19.4 14.5 21.7

71 33.8 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: 39.127 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

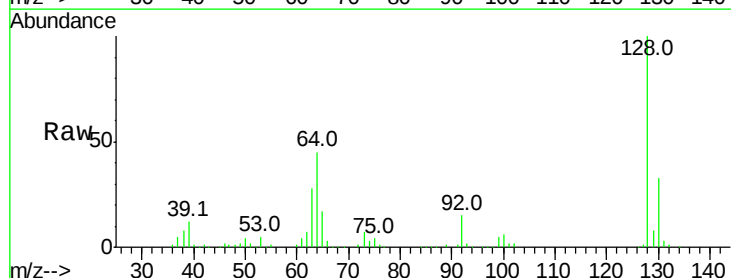
Tgt Ion: 128 Resp: 133152

Ion Ratio Lower Upper

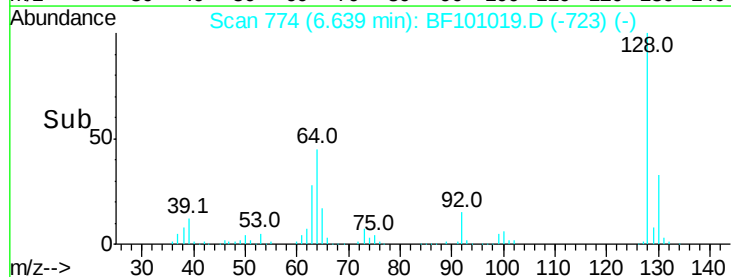
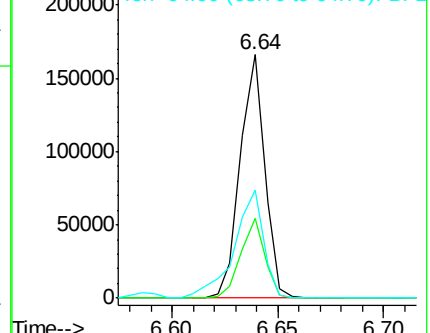
128 100

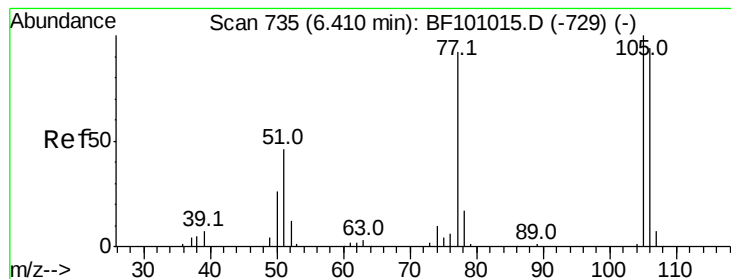
130 33.0 13.0 53.0

64 44.6 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: 38.323 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampled :

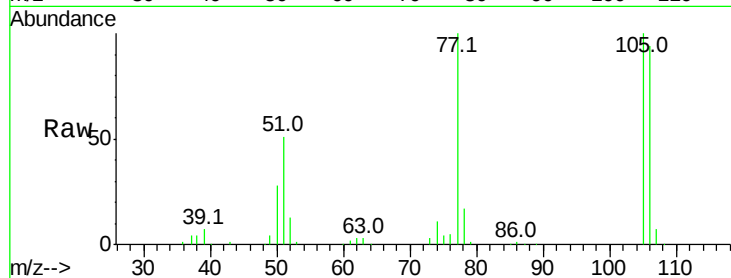
Tot Ion: 77 Resp: 88879

Ion Ratio Lower Upper

77 100

105 99.8 81.1 121.1

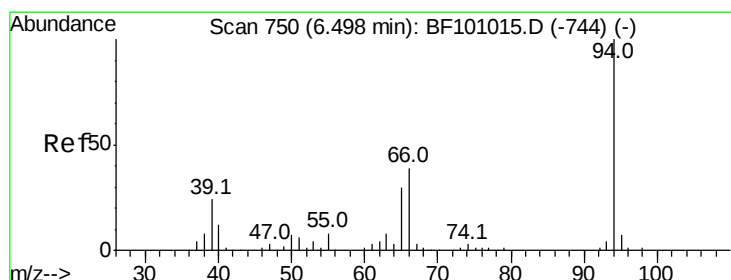
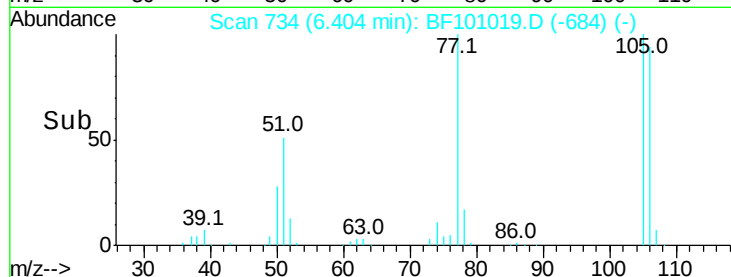
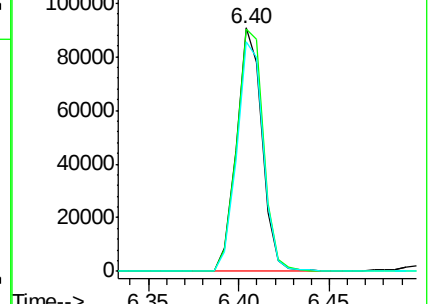
106 94.3 74.5 114.5



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: 39.735 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

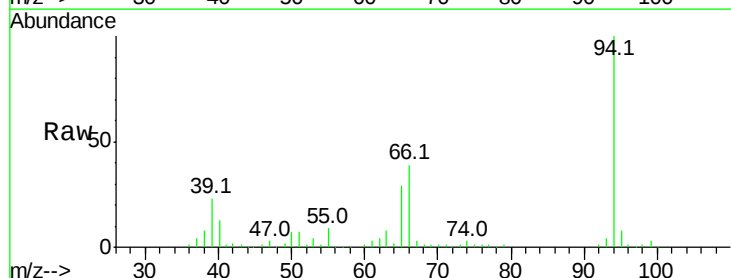
Tgt Ion: 94 Resp: 167419

Ion Ratio Lower Upper

94 100

65 29.0 7.9 47.9

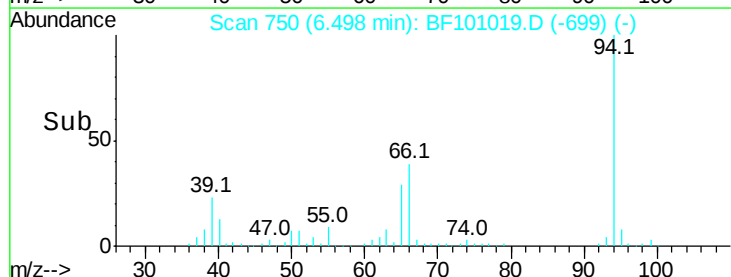
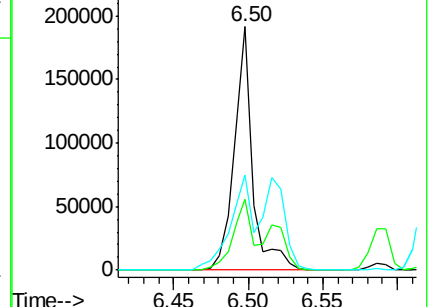
66 39.2 16.2 56.2

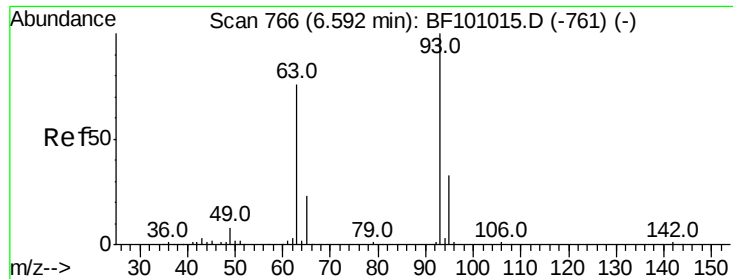


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.492 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

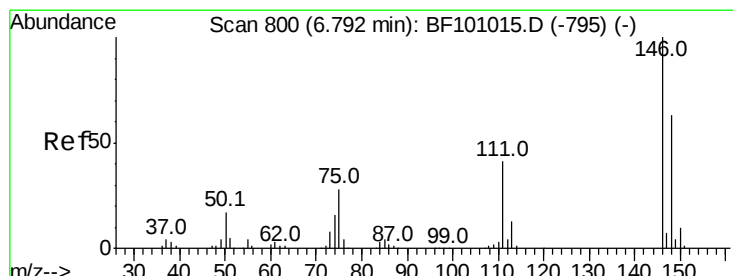
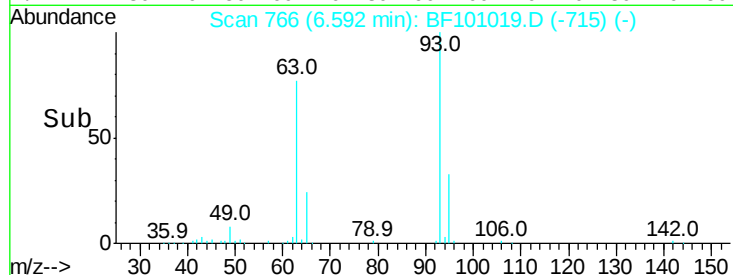
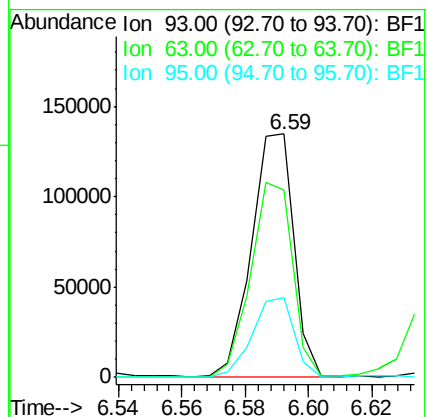
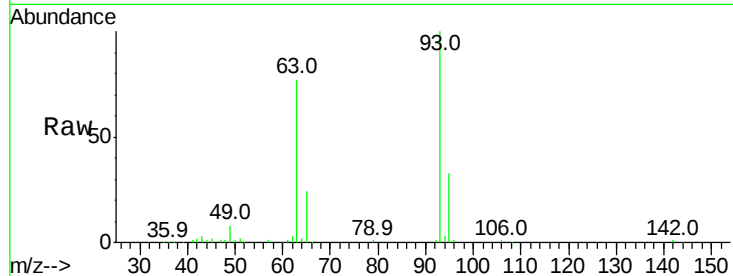
Tot Ion: 93 Resp: 124810

Ion Ratio Lower Upper

93 100

63 76.7 58.6 98.6

95 32.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.571 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

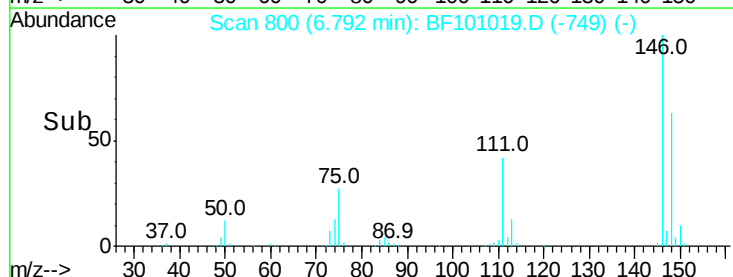
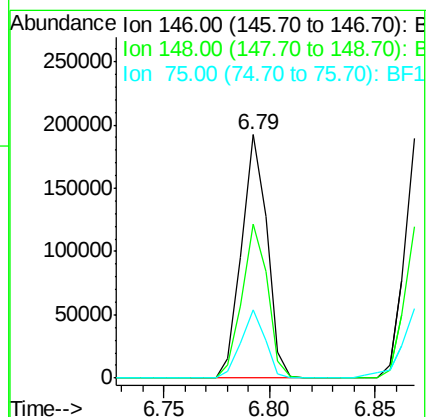
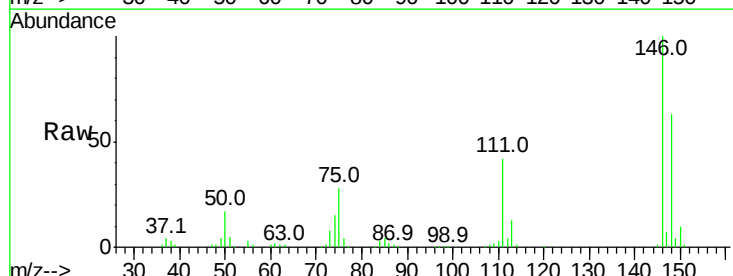
Tgt Ion: 146 Resp: 160765

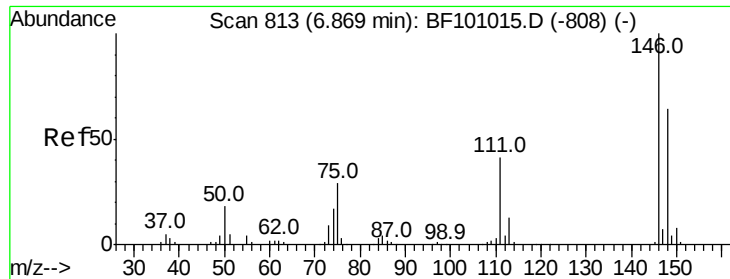
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

75 28.2 24.2 36.4

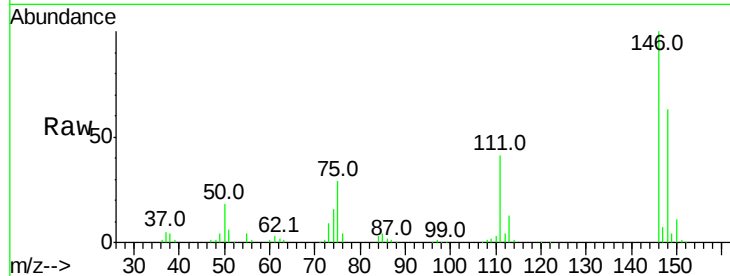




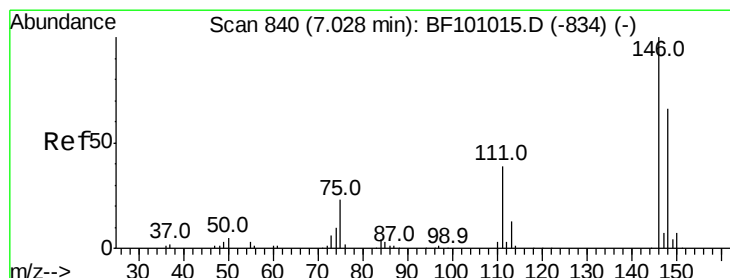
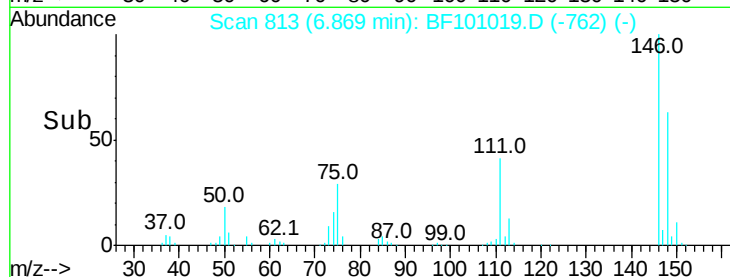
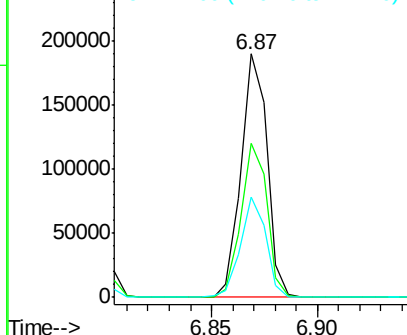
#13
 1,4-Dichlorobenzene
 Concen: 39.370 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 161515
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 41.3 34.2 51.2

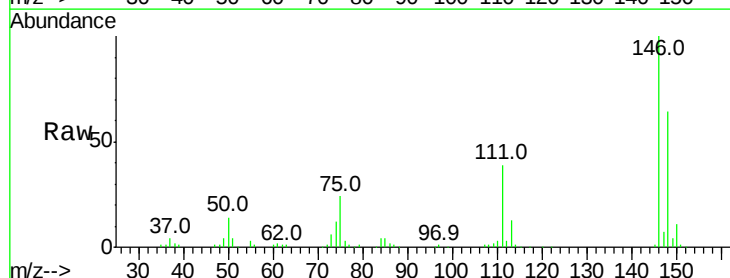


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

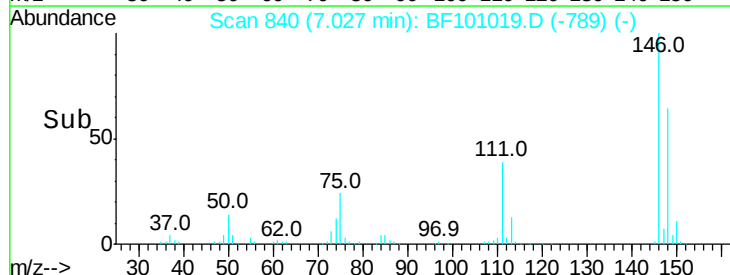
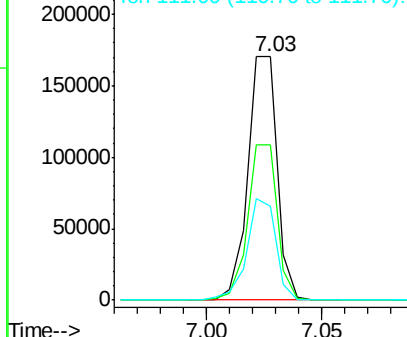


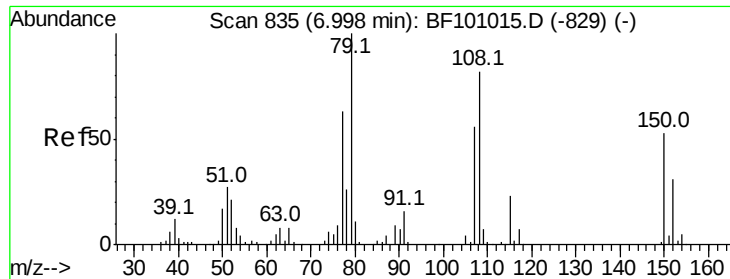
#14
 1,2-Dichlorobenzene
 Concen: 39.852 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:146 Resp: 152499
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 38.7 36.0 54.0



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

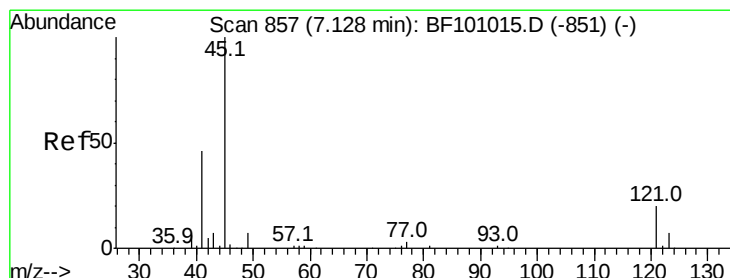
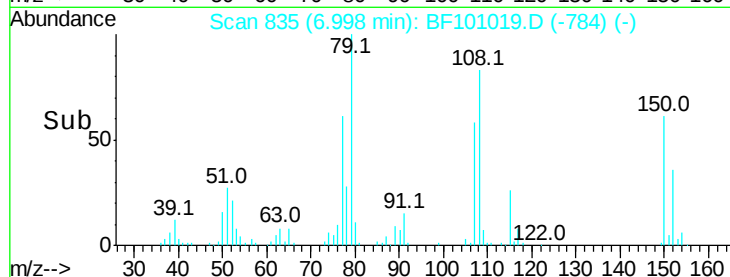
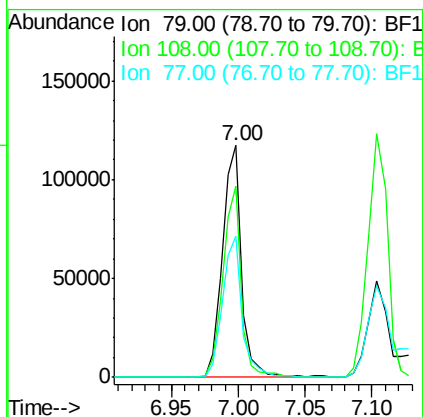
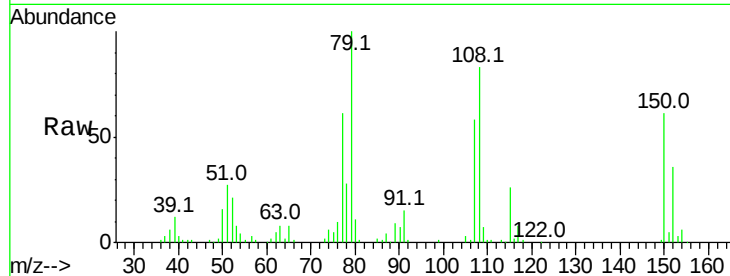




#15
Benzyl Alcohol
Concen: 40.488 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

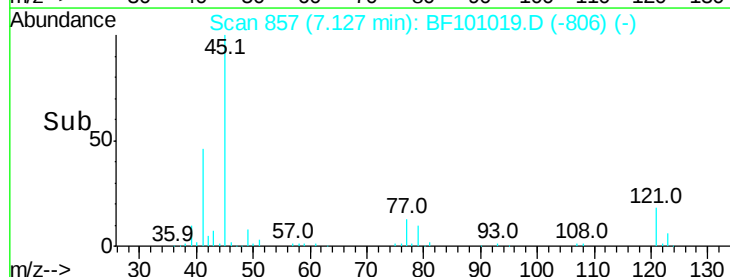
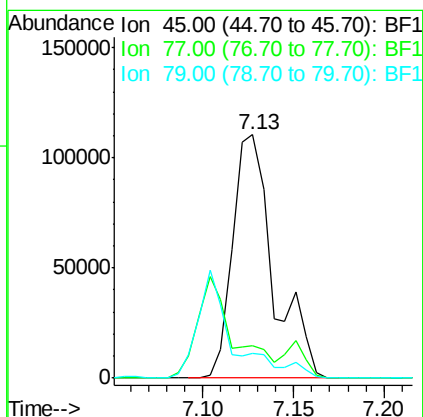
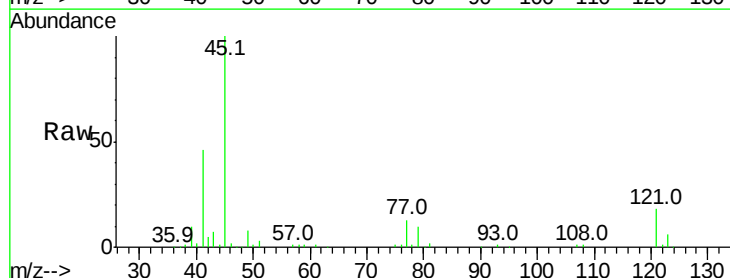
Instrument :
BNA_F
ClientSampleId :

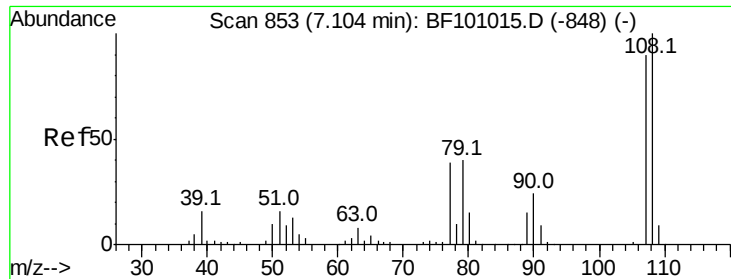
Tot Ion: 79 Resp: 118496
Ion Ratio Lower Upper
79 100
108 82.7 65.1 97.7
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.171 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion: 45 Resp: 172572
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.9
79 10.0 0.0 29.6

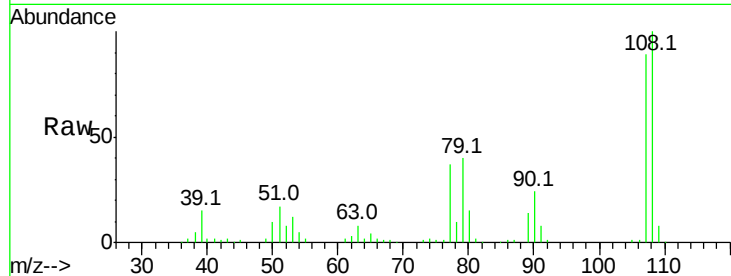




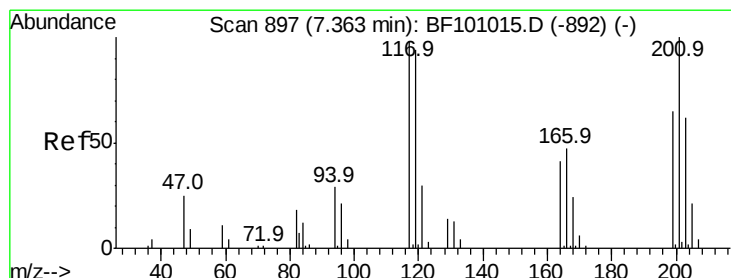
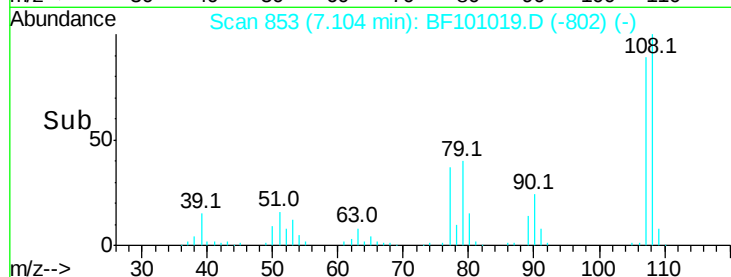
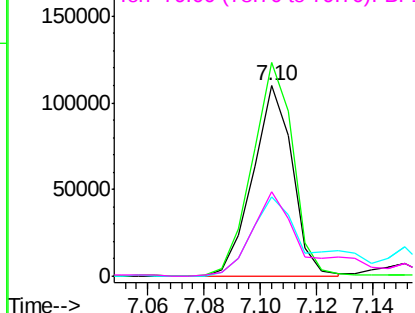
#17
2-Methylphenol
Concen: 38.830 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	41.9	33.8	50.8
79	44.3	33.8	50.8

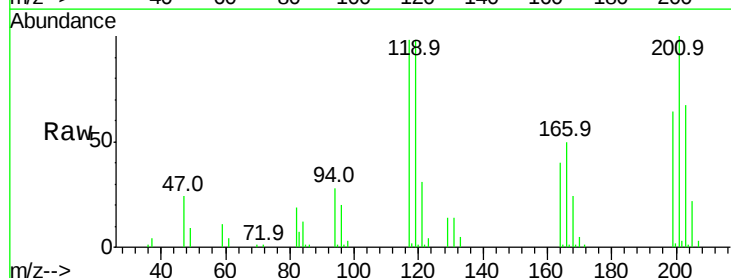


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

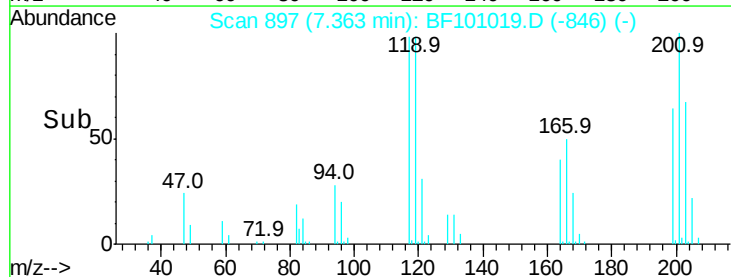
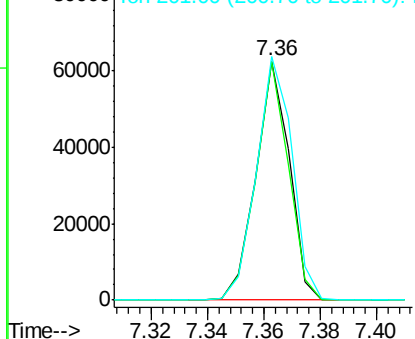


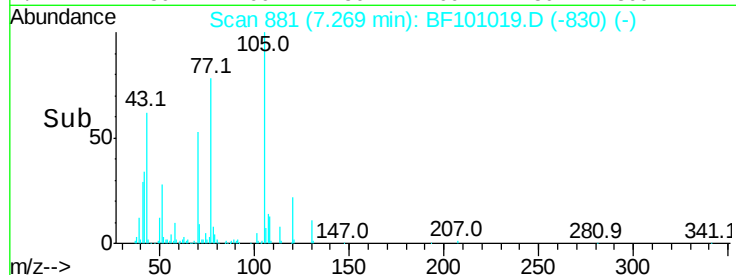
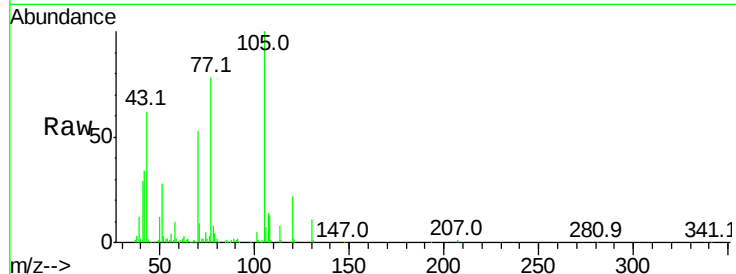
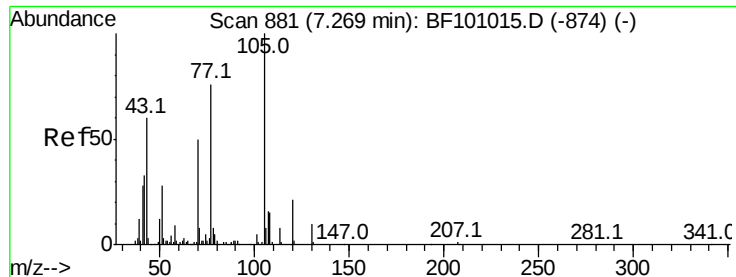
#18
Hexachloroethane
Concen: 38.991 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.8	113.8
201	101.9	75.7	113.5



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

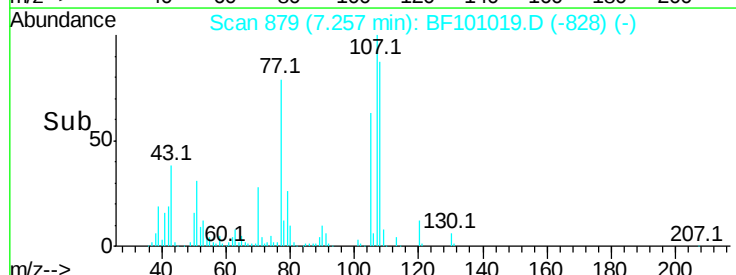
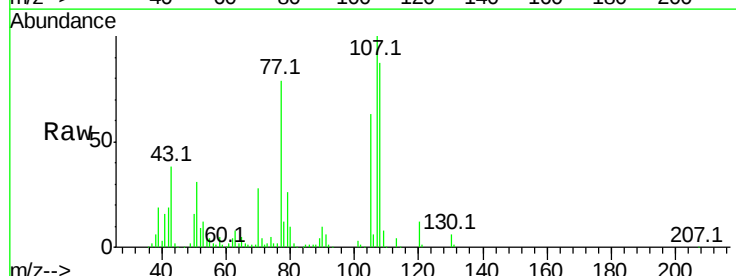
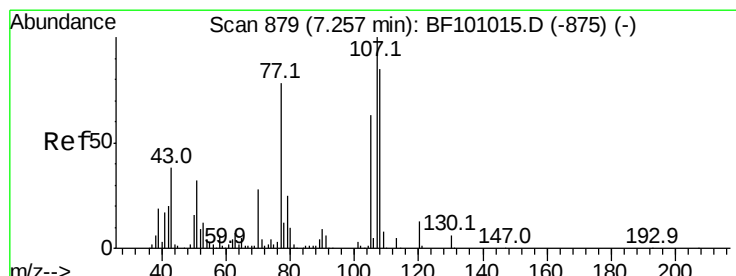
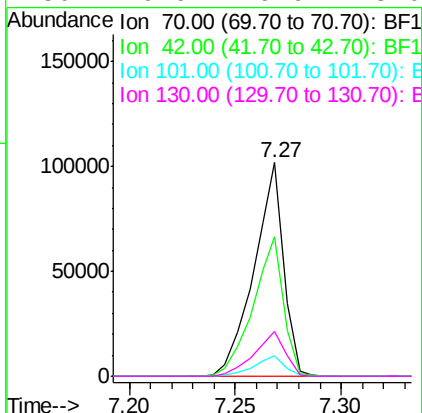




#19
n-Nitroso-di-n-propylamine
Concen: 38.870 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

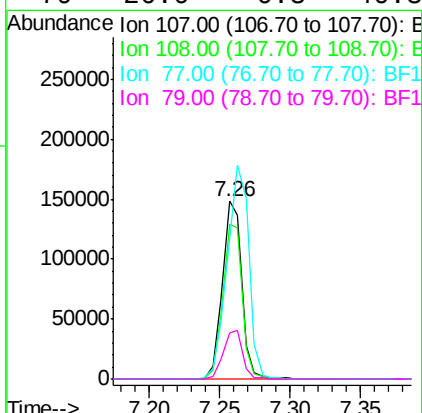
Instrument :
BNA_F
ClientSampleId :

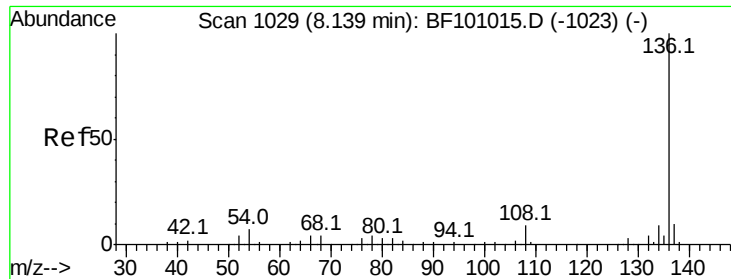
Tot Ion	70	Resp	99195
Ion	Ratio	Lower	Upper
70	100		
42	65.1	47.5	71.3
101	9.8	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.493 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	107	Resp	141530
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	79.1	26.7	66.7#
79	26.0	6.3	46.3

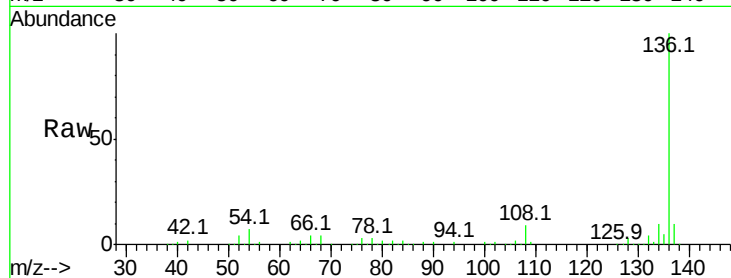




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 203872
Ion Ratio	Lower Upper
136 100	
137 10.0	8.9 13.3
54 6.8	6.6 9.8
68 4.2	5.0 7.4#

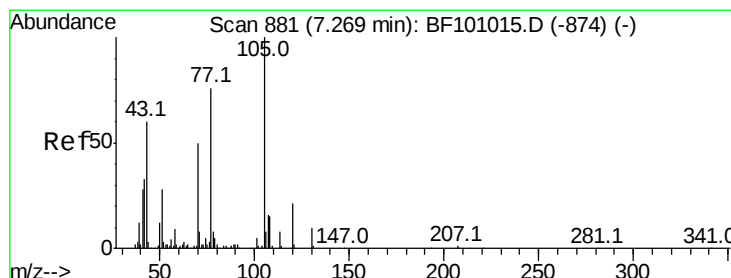
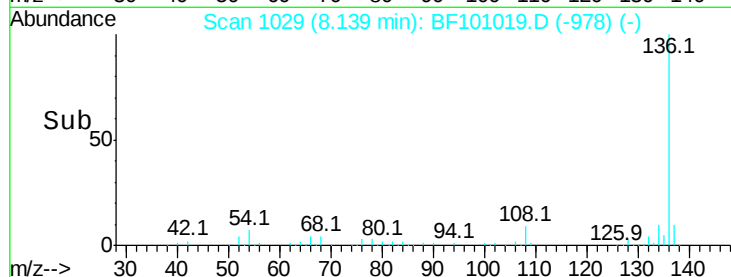
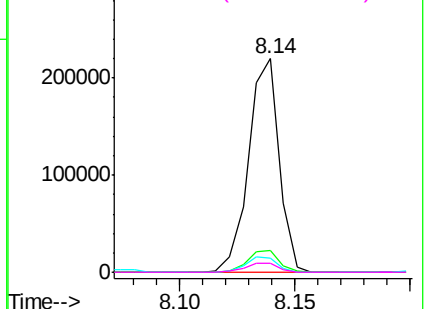


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

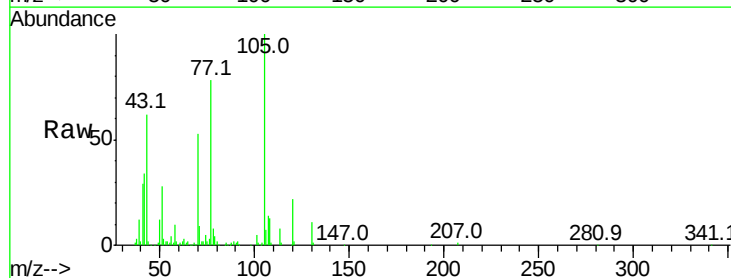
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.171 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:105	Resp: 197861
Ion Ratio	Lower Upper
105 100	
71 8.5	4.4 6.6#
51 27.9	22.3 33.5
120 21.5	16.9 25.3

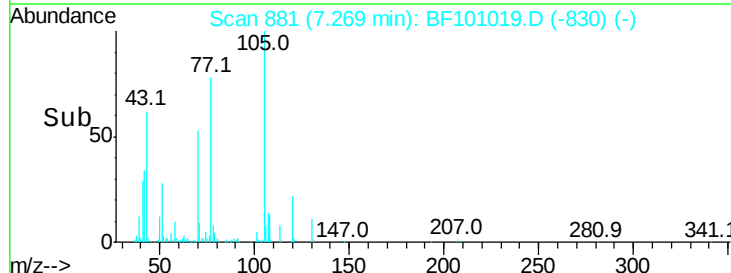
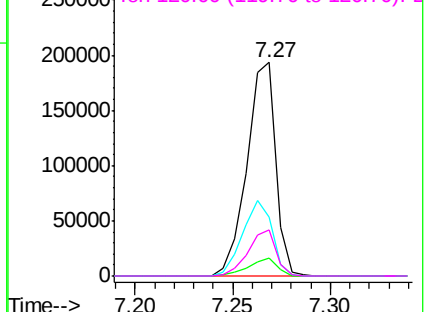


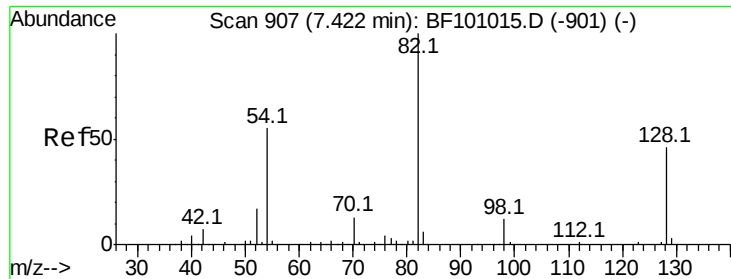
Abundance Ion 105.00 (104.70 to 105.70): E

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

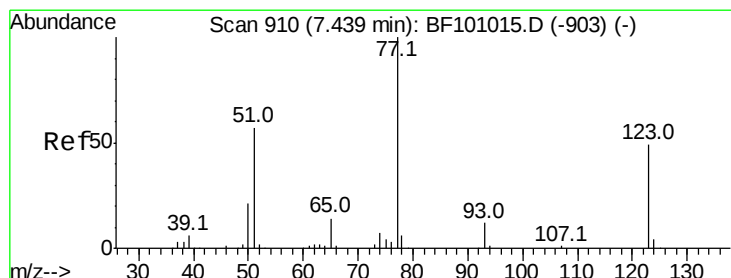
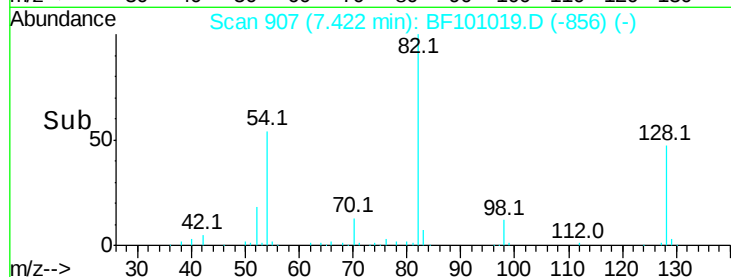
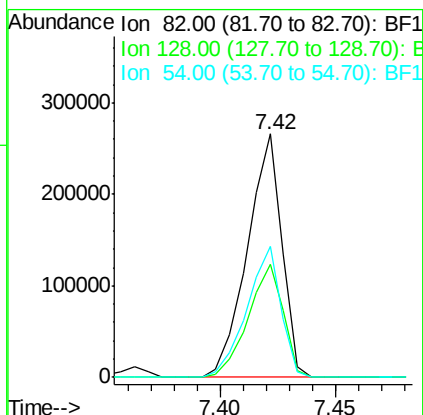
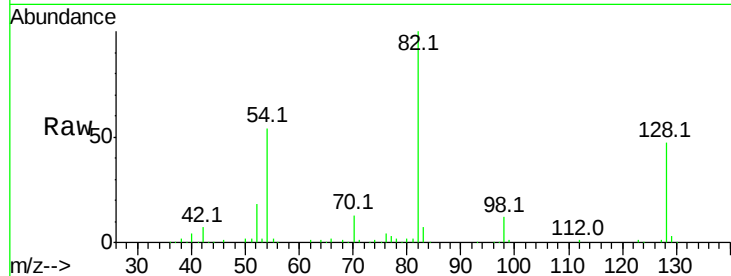




#23
 Nitrobenzene-d5
 Concen: 81.046 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

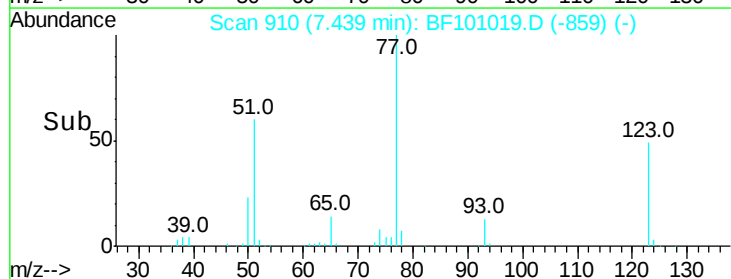
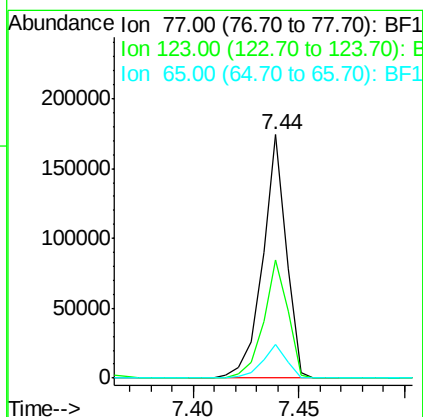
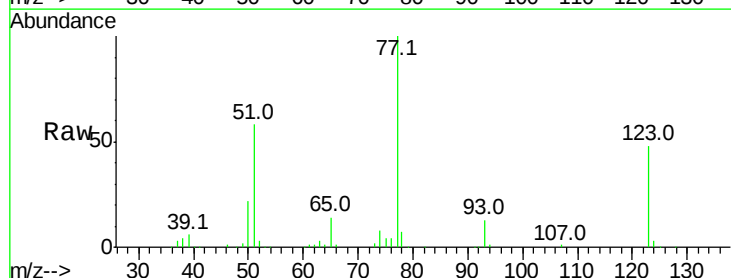
Instrument :
 BNA_F
 ClientSampled :

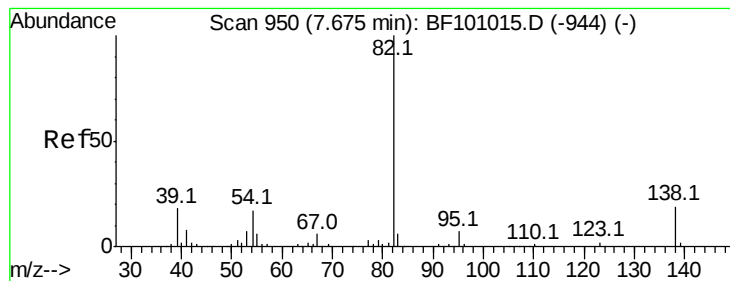
Tot Ion: 82 Resp: 276985
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 53.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.432 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion: 77 Resp: 135428
 Ion Ratio Lower Upper
 77 100
 123 48.4 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 40.345 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

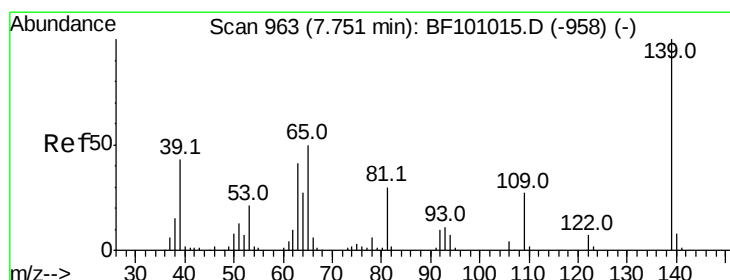
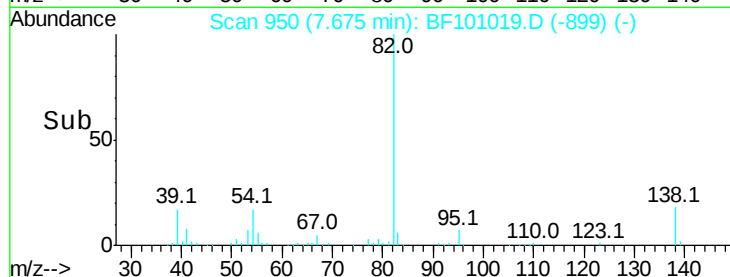
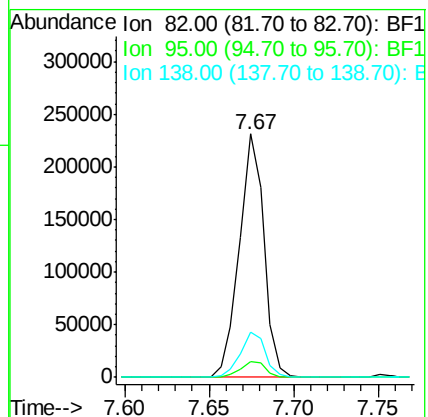
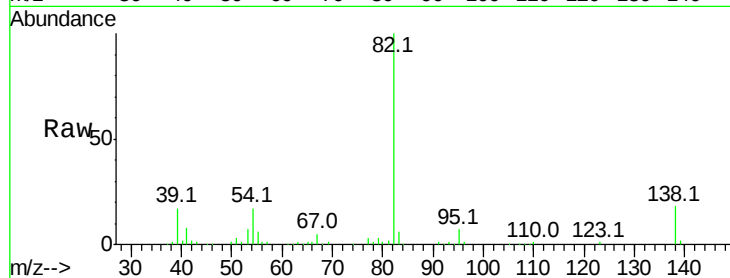
Tot Ion: 82 Resp: 23520

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 40.536 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

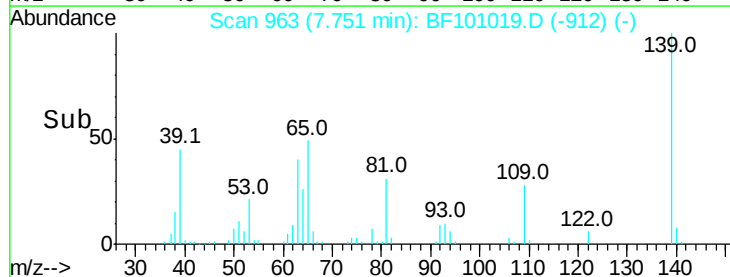
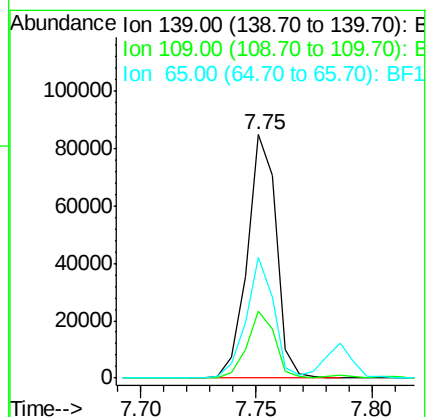
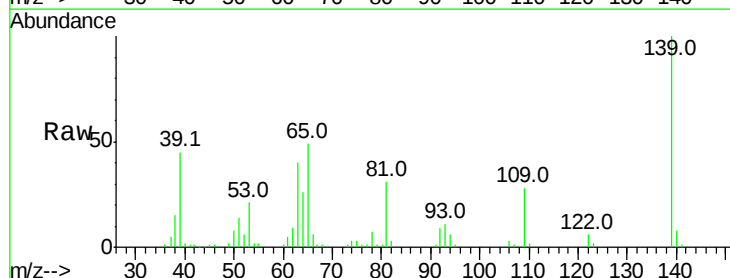
Tgt Ion:139 Resp: 74534

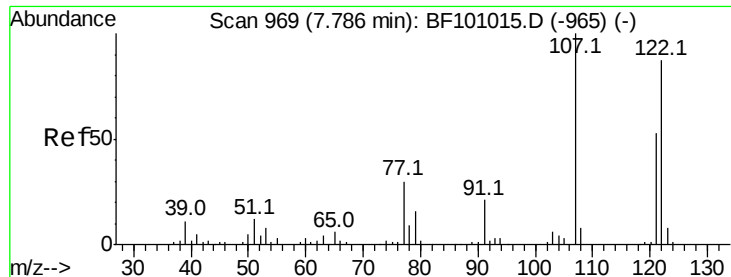
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 49.4 40.5 60.7

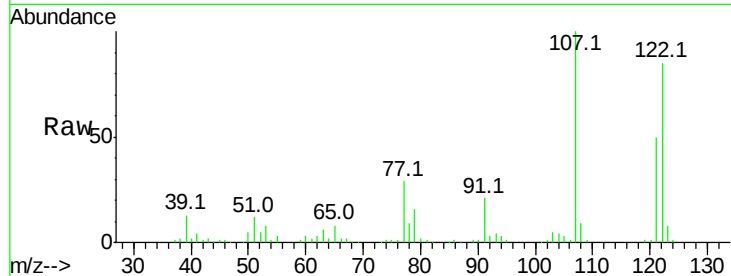




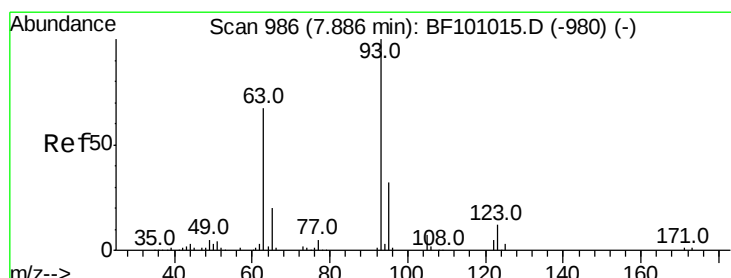
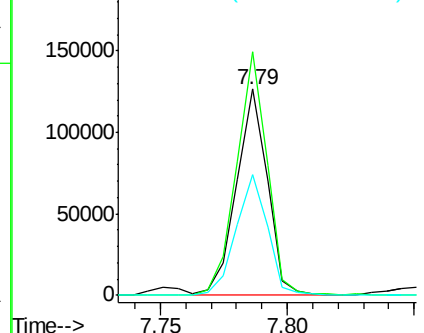
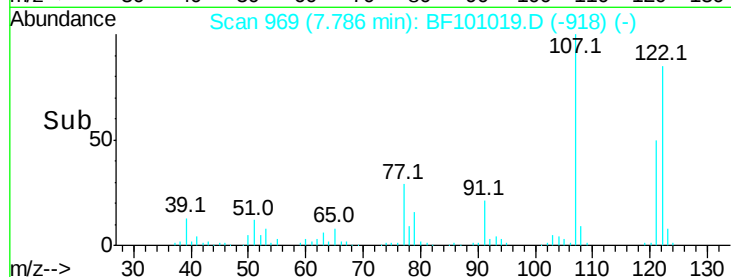
#27
 2,4-Dimethylphenol
 Concen: 39.746 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	91.2	136.8
121	58.5	47.2	70.8

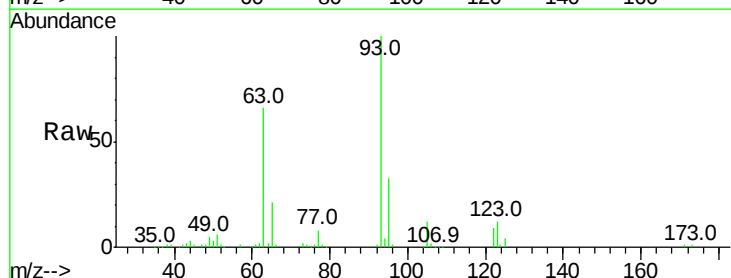


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

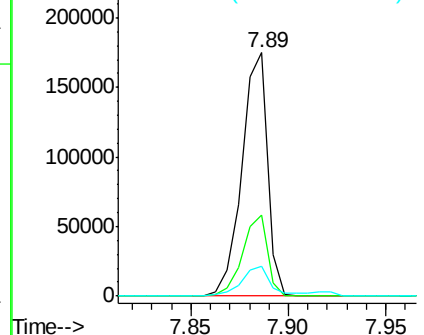
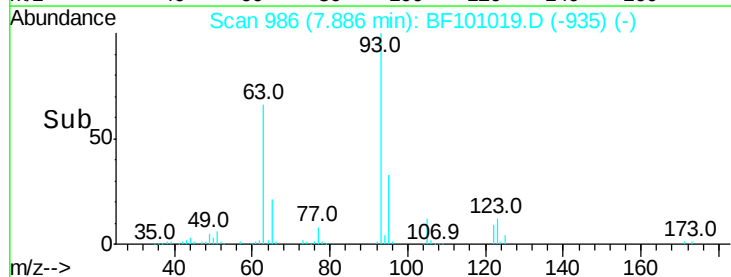


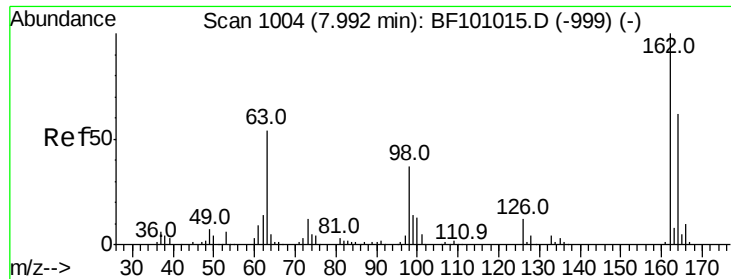
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.700 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.2	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

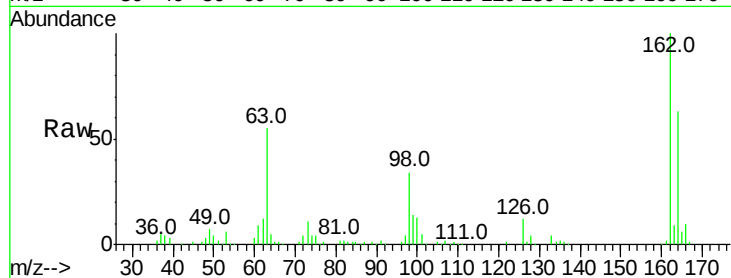




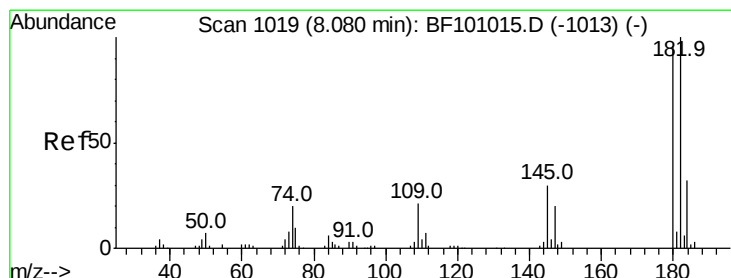
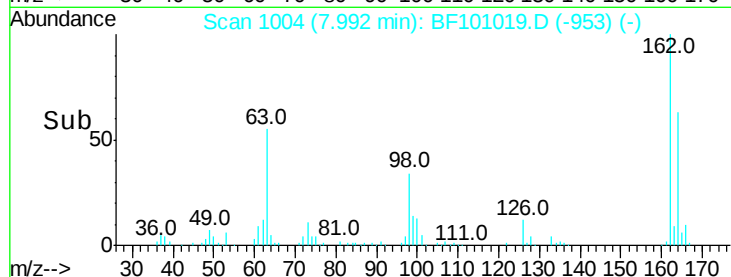
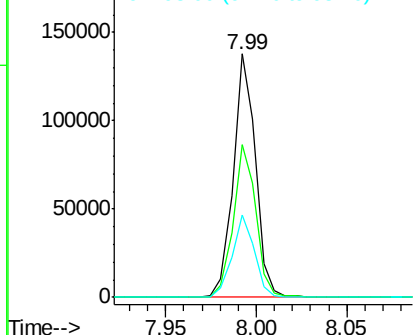
#29
 2,4-Dichlorophenol
 Concen: 40.658 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	34.0	18.1	58.1

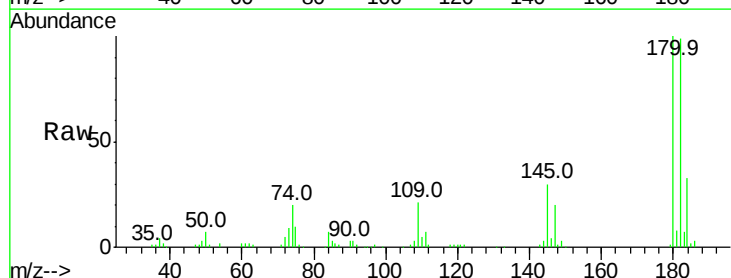


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

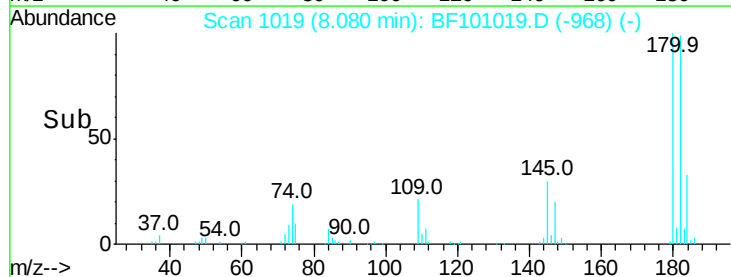
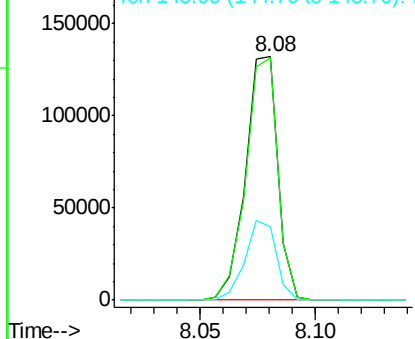


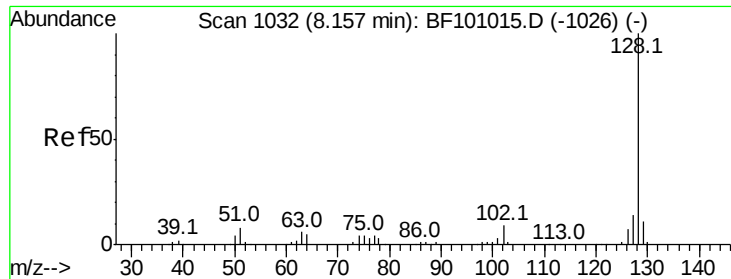
#30
 1,2,4-Trichlorobenzene
 Concen: 40.645 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.8	115.2
145	30.2	26.5	39.7



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

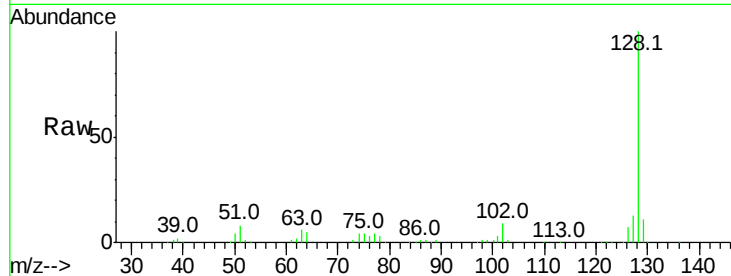




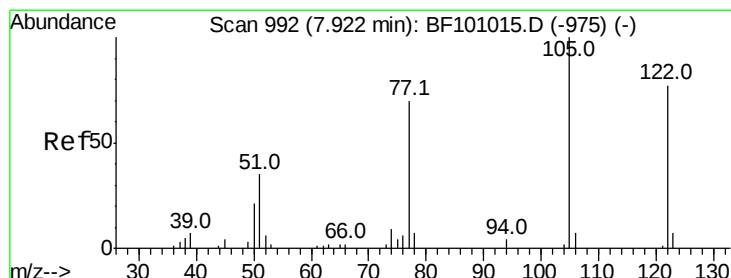
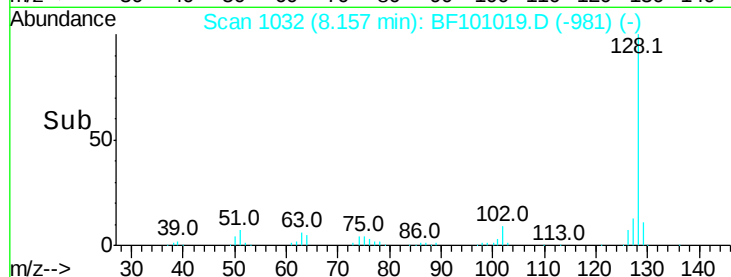
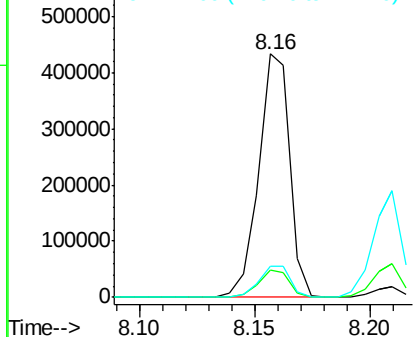
#31
Naphthalene
Concen: 40.348 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 405408
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.9 16.3

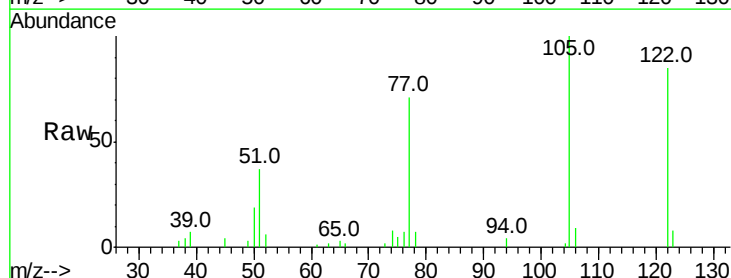


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

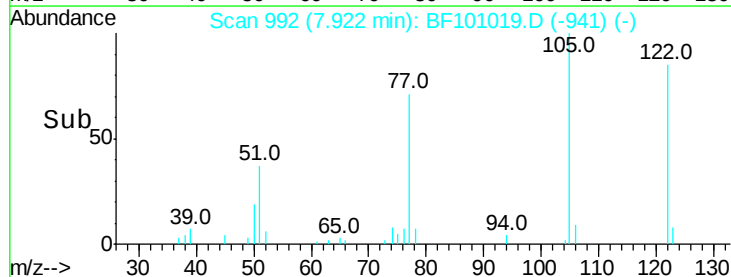
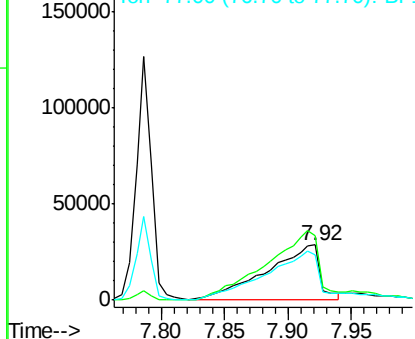


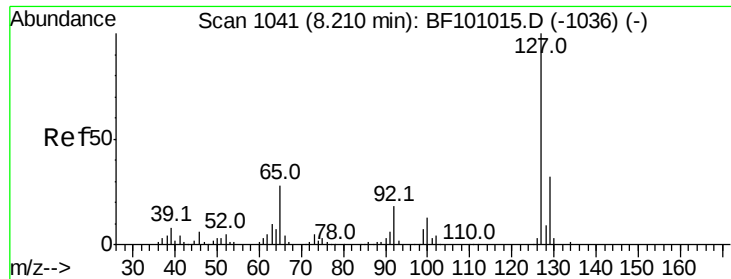
#32
Benzoic acid
Concen: 38.980 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:122 Resp: 80641
Ion Ratio Lower Upper
122 100
105 117.1 101.1 141.1
77 82.7 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

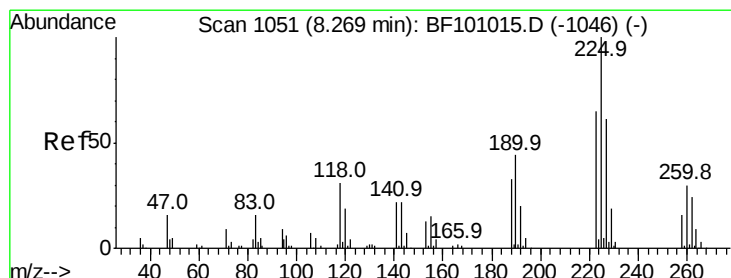
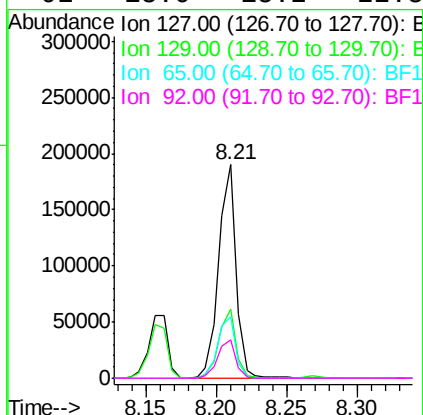
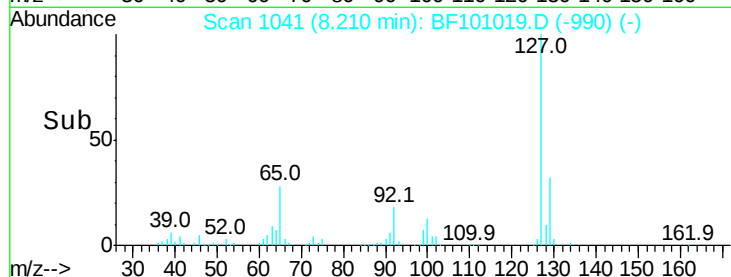
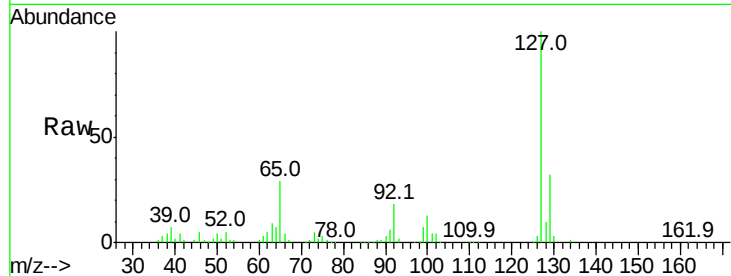




#33
4-Chloroaniline
Concen: 40.523 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

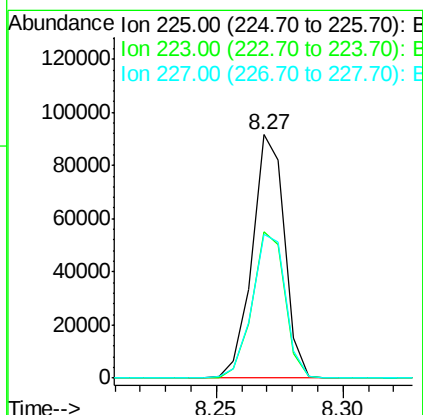
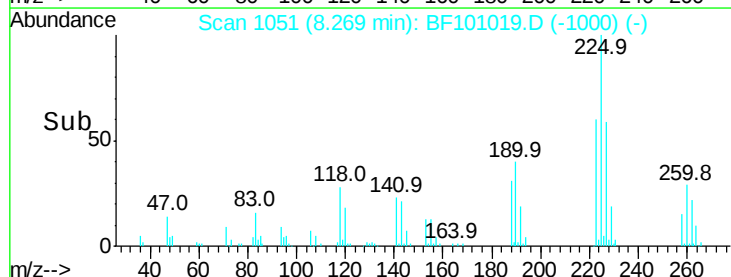
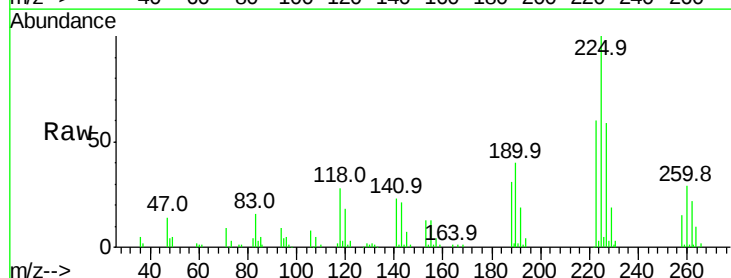
Instrument :
BNA_F
ClientSampled :

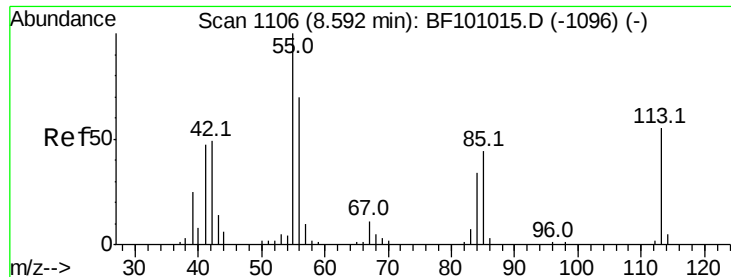
Tot Ion:	127	Resp:	163601
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.8	25.0	37.4
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.502 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:	225	Resp:	81039
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.6	76.0
227	59.3	51.9	77.9

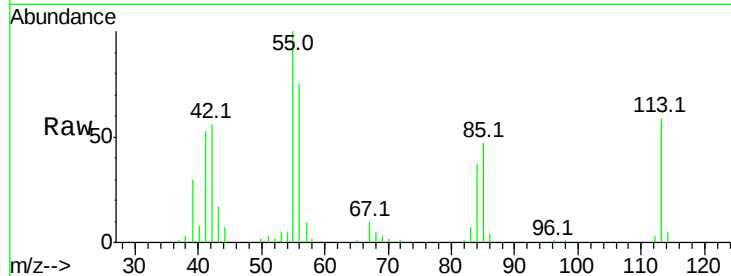




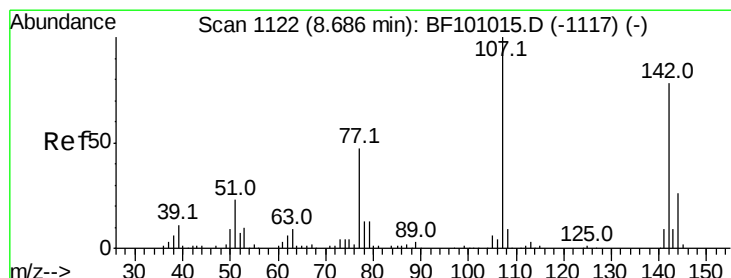
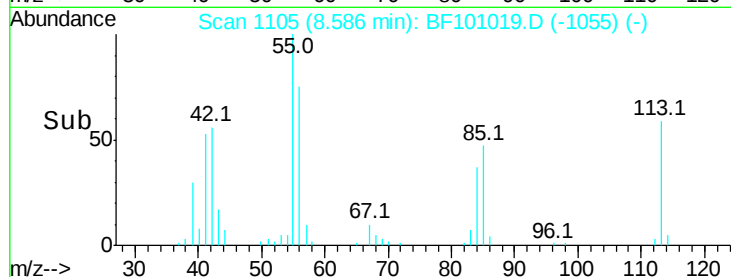
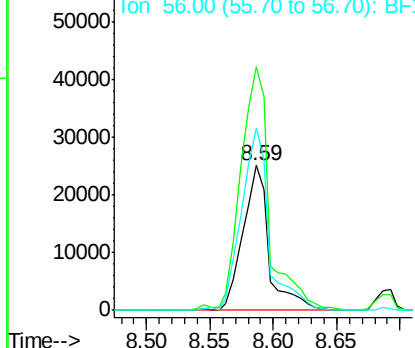
#35
 Caprolactam
 Concen: 39.679 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 35803
 Ion Ratio Lower Upper
 113 100
 55 168.1 163.3 203.3
 56 125.8 115.7 155.7

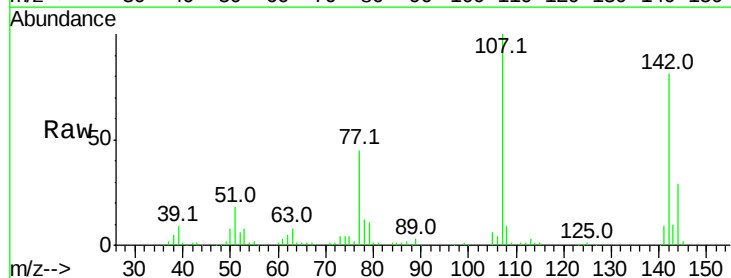


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

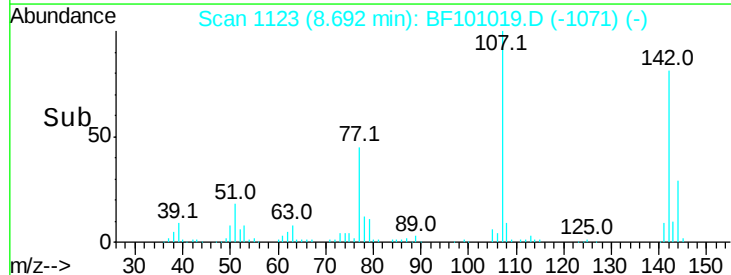
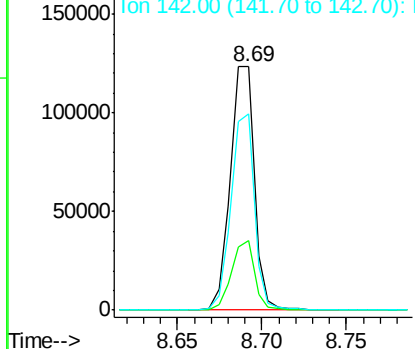


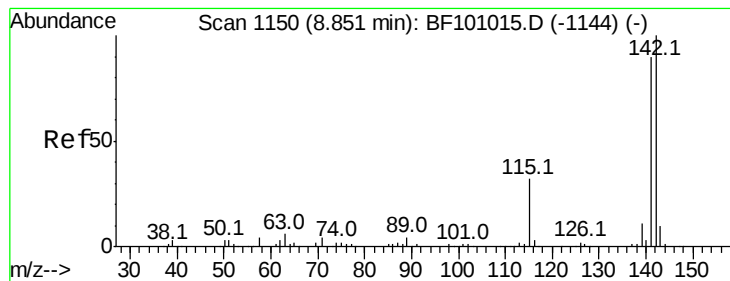
#36
 4-Chloro-3-methylphenol
 Concen: 40.823 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:107 Resp: 122434
 Ion Ratio Lower Upper
 107 100
 144 28.5 20.5 30.7
 142 80.7 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

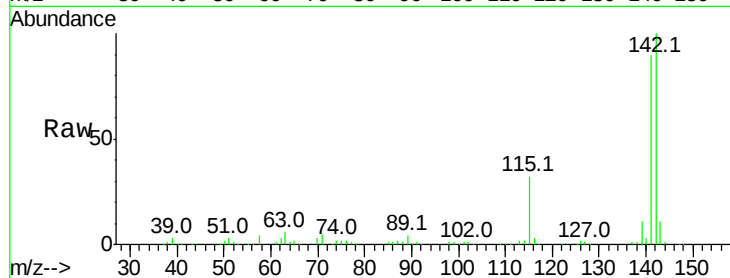




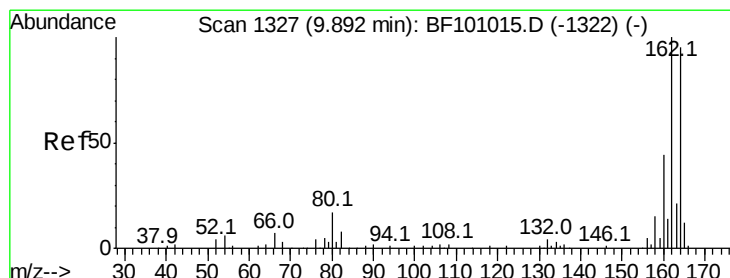
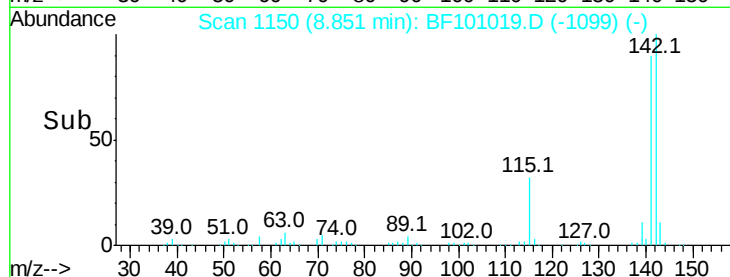
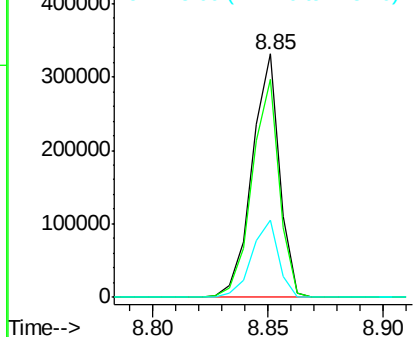
#37
 2-Methylnaphthalene
 Concen: 40.191 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	31.6	26.1	39.1

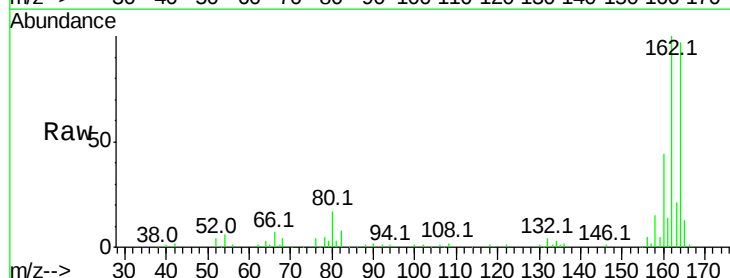


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

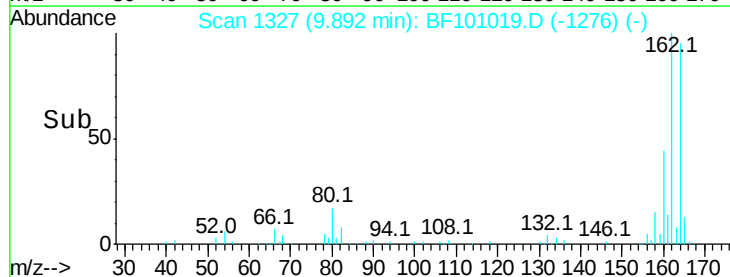
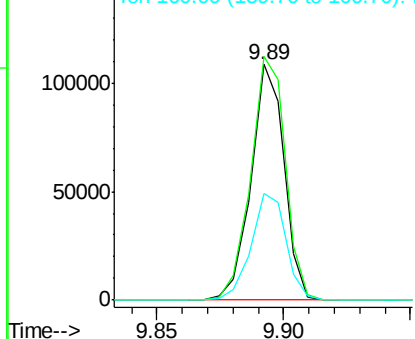


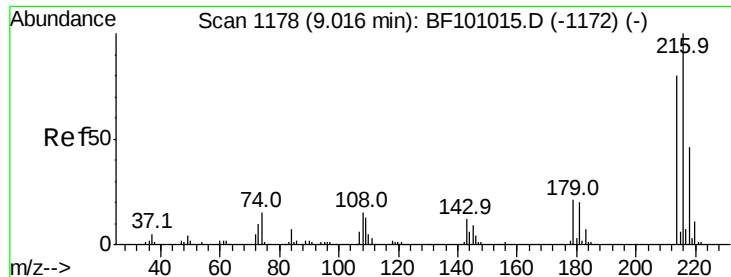
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.5	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

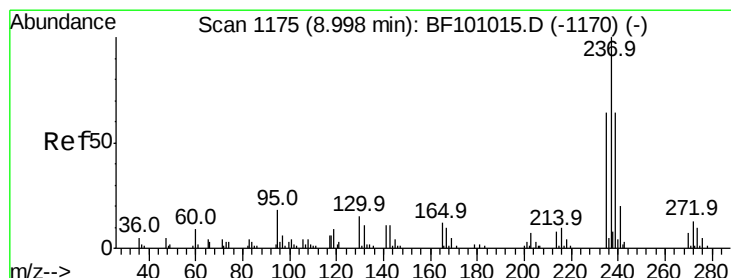
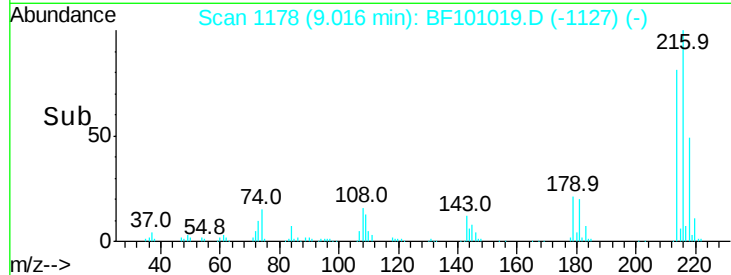
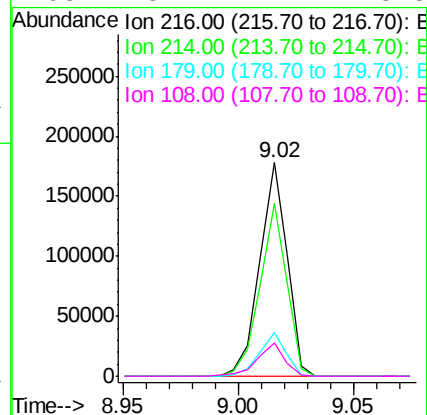
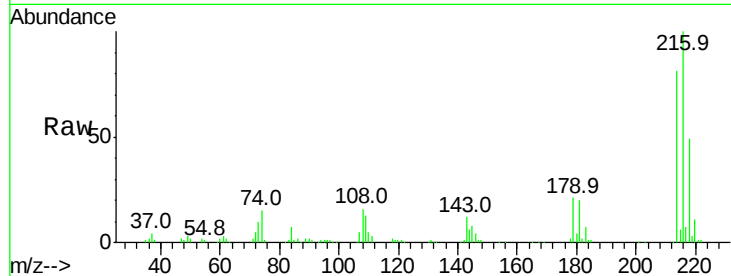




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.245 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

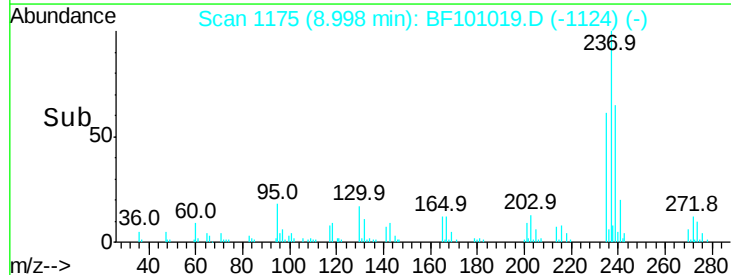
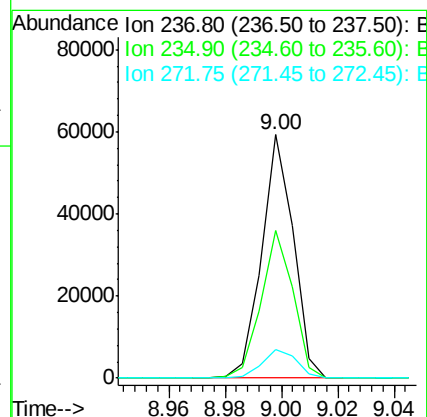
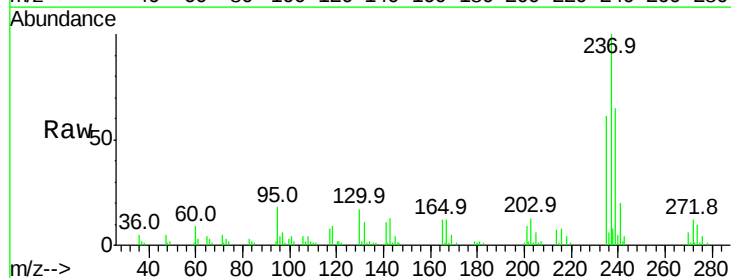
Instrument :
 BNA_F
 ClientSampleId :

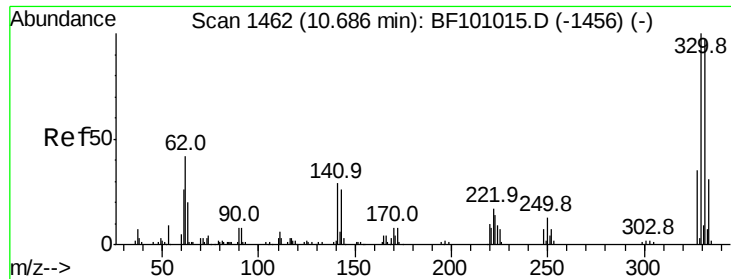
Tot Ion:	216	Resp:	147391
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.4
179	20.3	18.1	27.1
108	15.7	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 39.059 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:	237	Resp:	45974
Ion Ratio	Lower	Upper	
237	100		
235	60.8	44.8	84.8
272	11.9	0.0	33.3

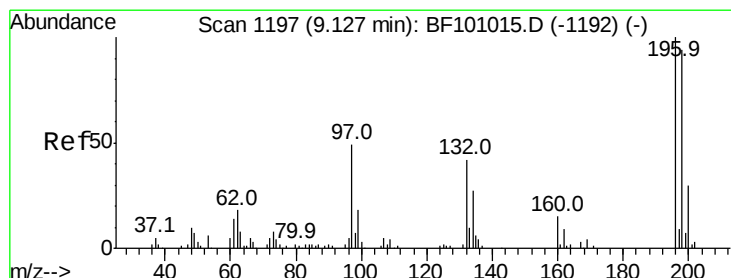
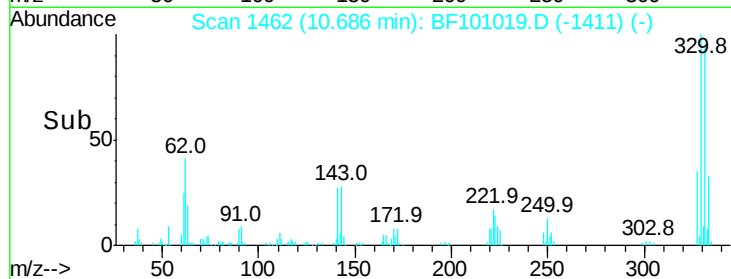
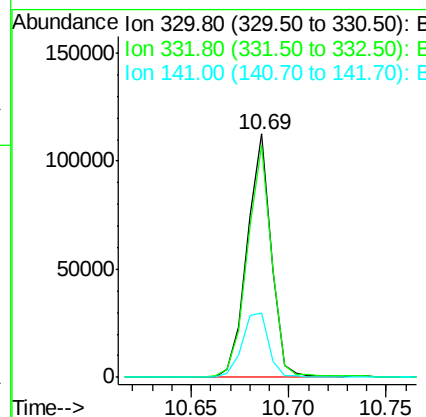
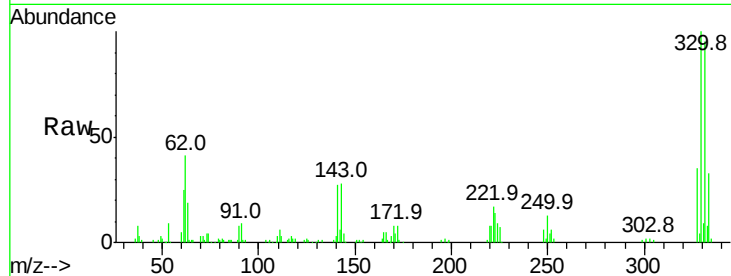




#41
 2,4,6-Tribromophenol
 Concen: 82.004 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

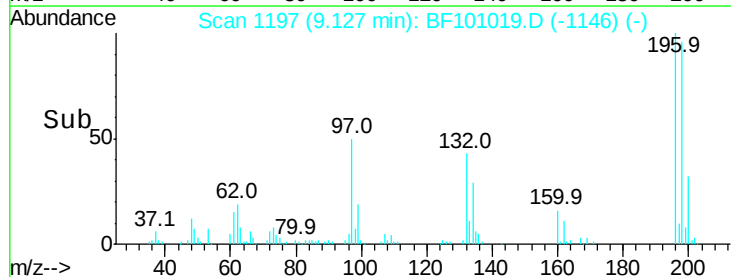
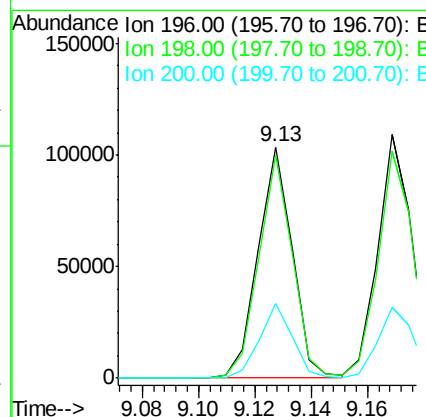
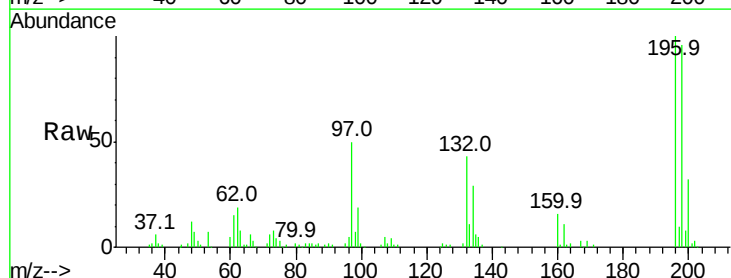
Instrument :
 BNA_F
 ClientSampled :

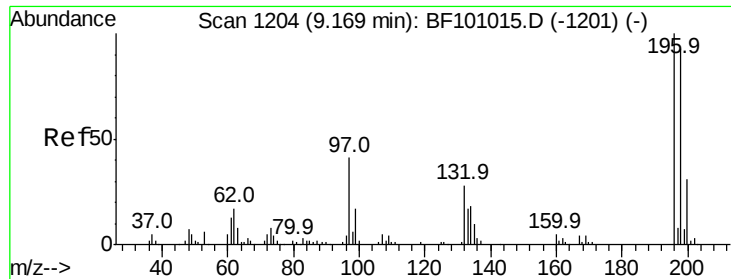
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.1	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.708 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	32.1	24.5	36.7

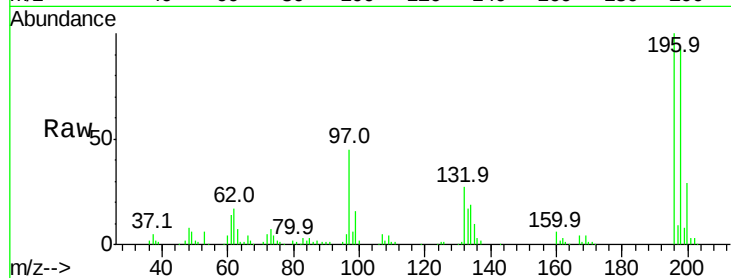




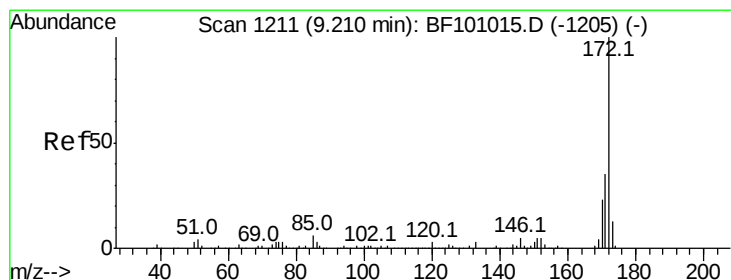
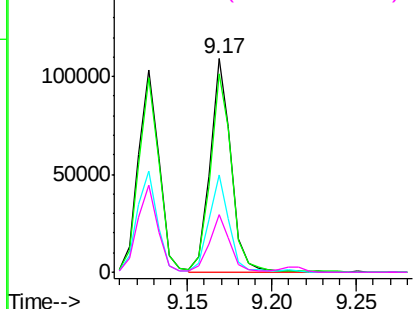
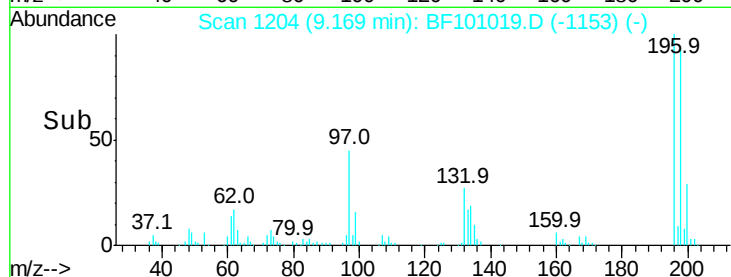
#43
 2,4,5-Trichlorophenol
 Concen: 42.351 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 94848
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.6 112.0
 97 45.4 42.9 64.3
 132 27.0 26.3 39.5

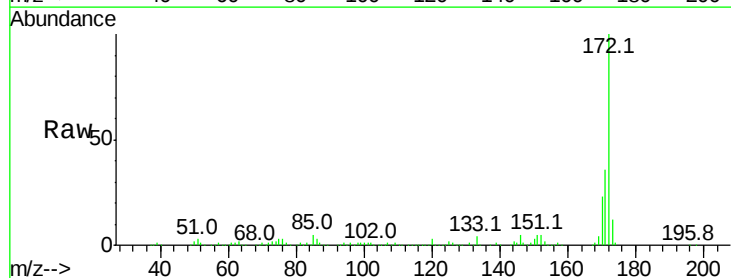


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

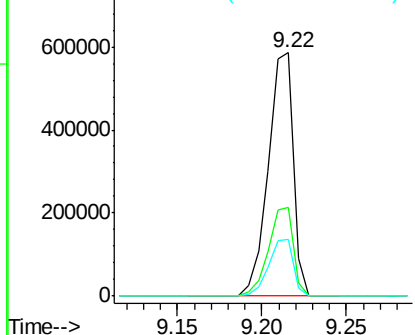
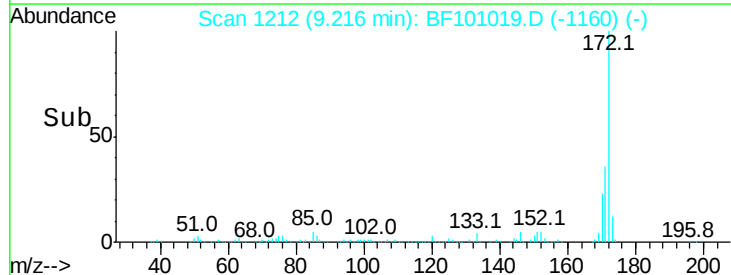


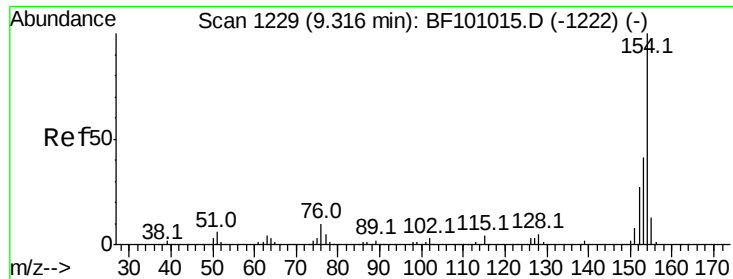
#44
 2-Fluorobiphenyl
 Concen: 82.593 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:172 Resp: 593820
 Ion Ratio Lower Upper
 172 100
 171 36.3 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

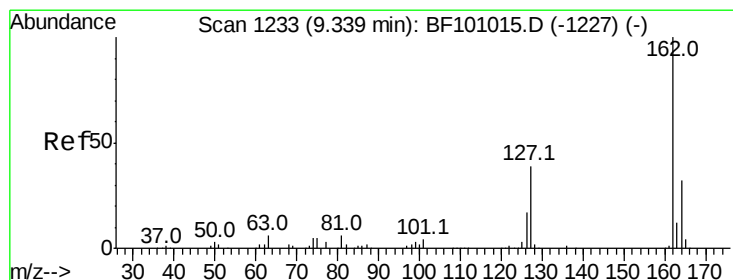
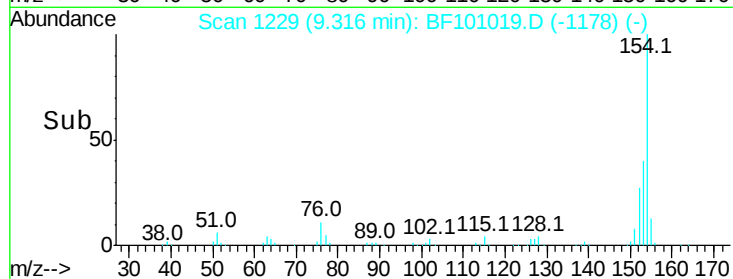
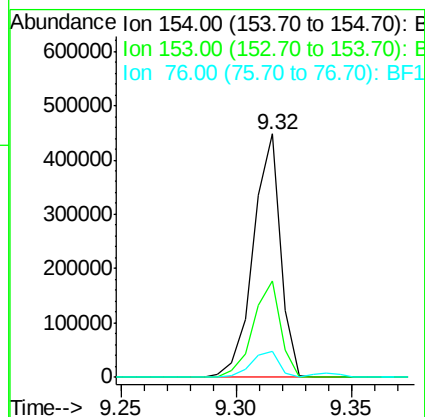
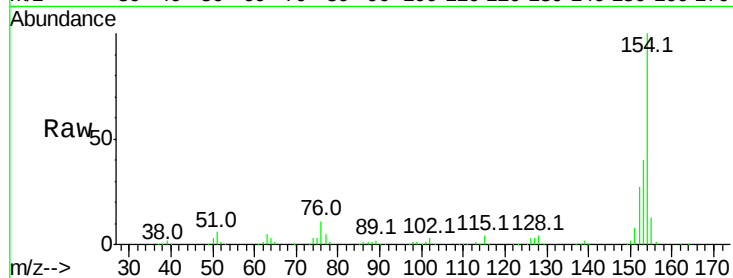




#45
 1,1'-Biphenyl
 Concen: 41.058 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

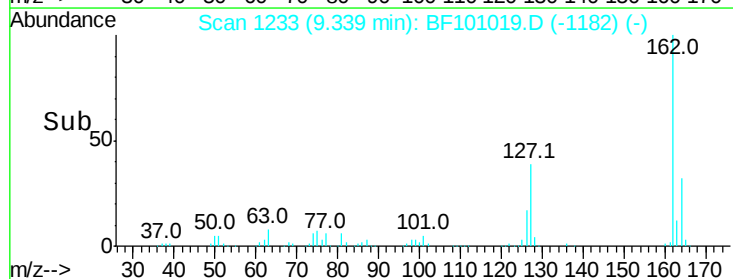
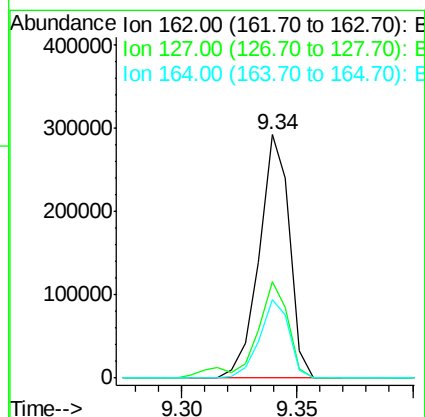
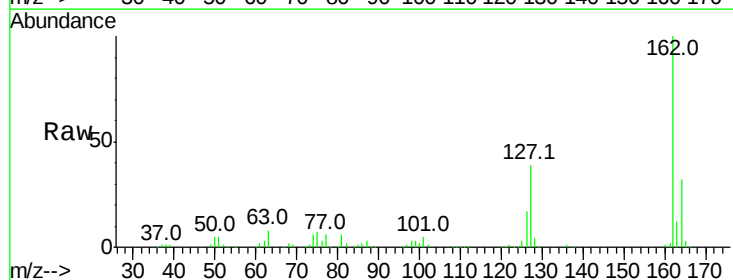
Instrument :
 BNA_F
 ClientSampleId :

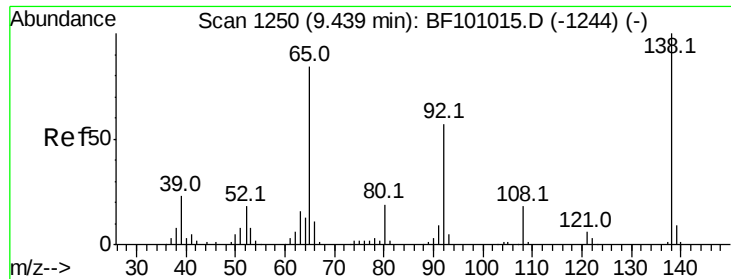
Tot Ion:154 Resp: 370037
 Ion Ratio Lower Upper
 154 100
 153 39.6 21.3 61.3
 76 10.5 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 41.707 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:162 Resp: 266946
 Ion Ratio Lower Upper
 162 100
 127 39.3 33.9 50.9
 164 32.3 26.5 39.7

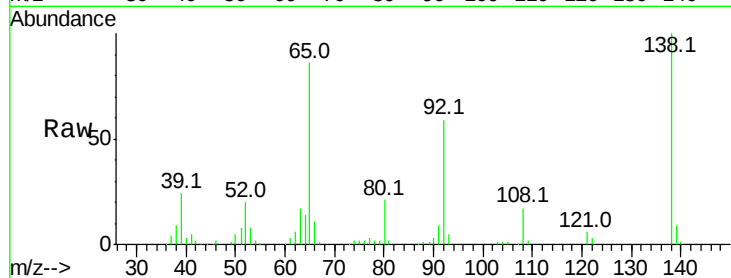




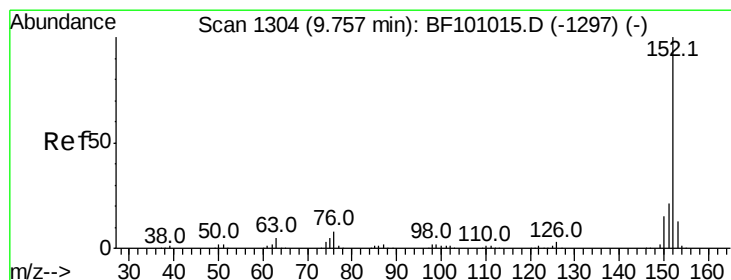
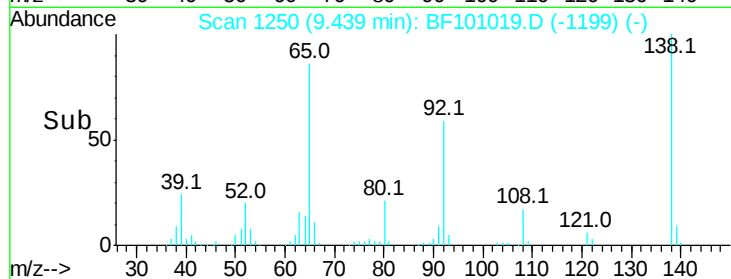
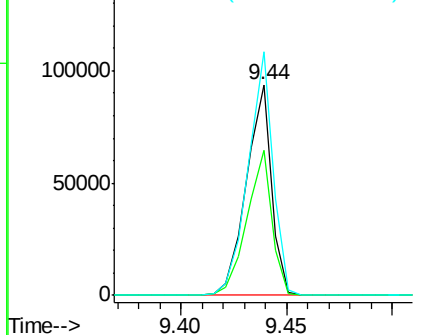
#47
 2-Nitroaniline
 Concen: 41.130 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 65 Resp: 77887
 Ion Ratio Lower Upper
 65 100
 92 68.7 55.8 83.6
 138 115.7 91.2 136.8

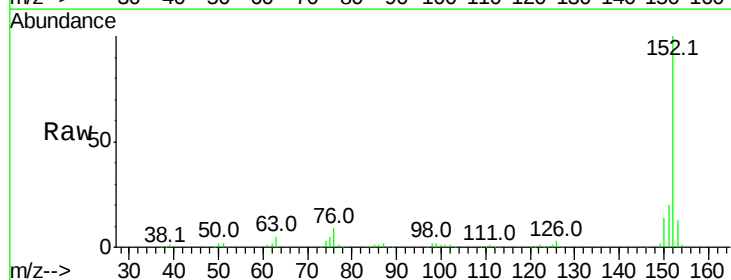


Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

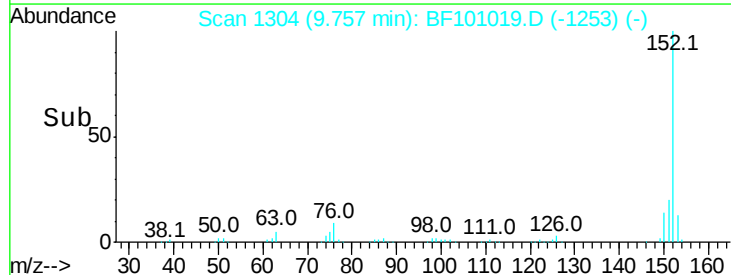
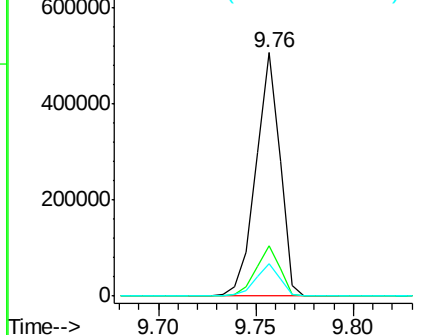


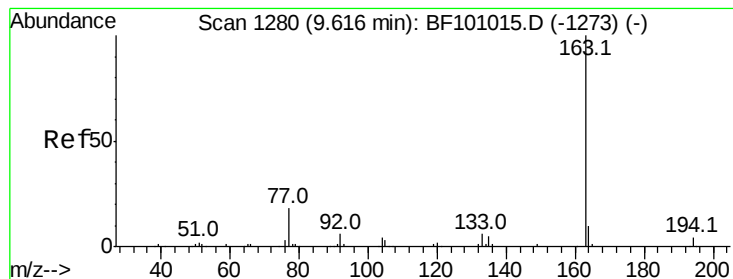
#48
 Acenaphthylene
 Concen: 41.161 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion: 152 Resp: 432963
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 13.1 10.7 16.1



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





#49

Dimethylphthalate

Concen: 41.198 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

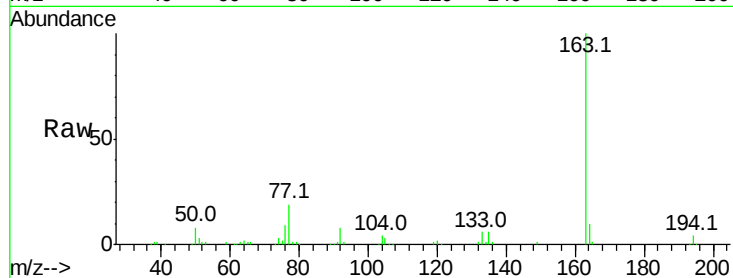
Tot Ion:163 Resp: 326836

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

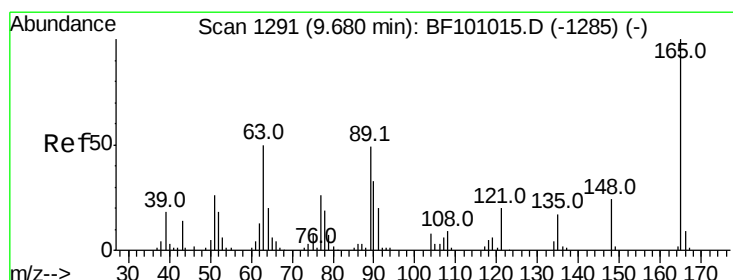
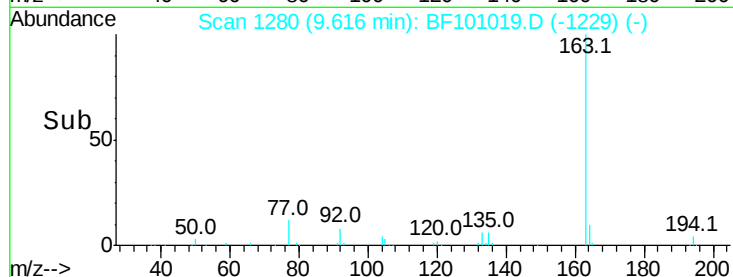
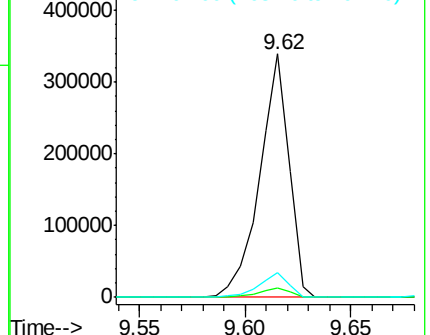
164 9.9 8.2 12.2



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: 40.591 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

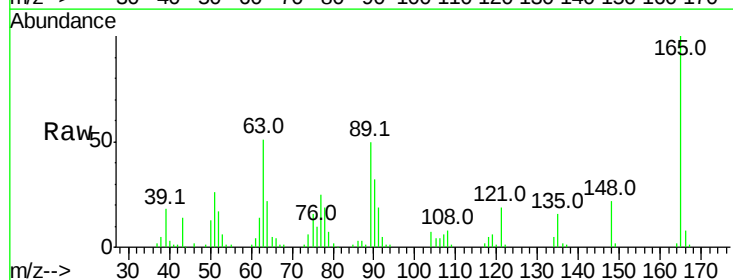
Tgt Ion:165 Resp: 67824

Ion Ratio Lower Upper

165 100

63 51.5 44.7 67.1

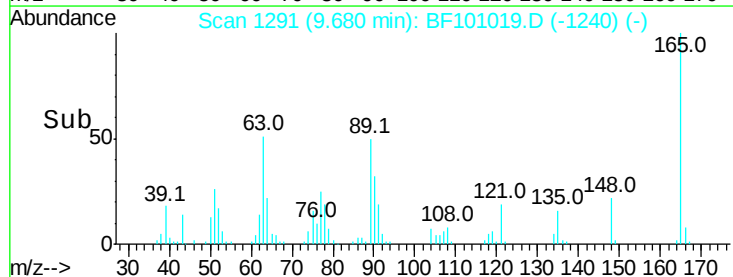
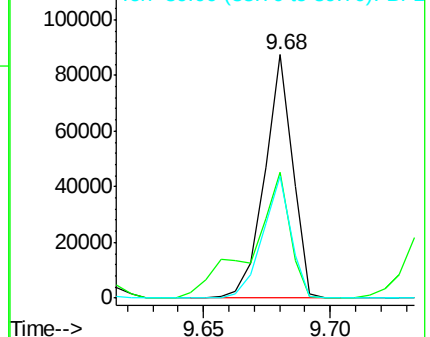
89 50.3 44.0 66.0

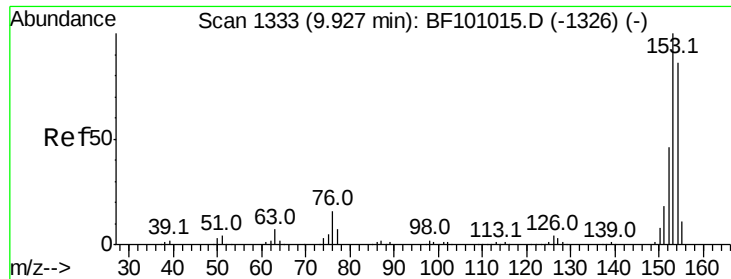


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.409 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

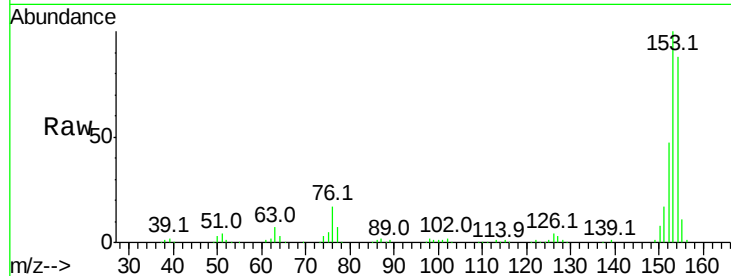
Tot Ion:154 Resp: 254516

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

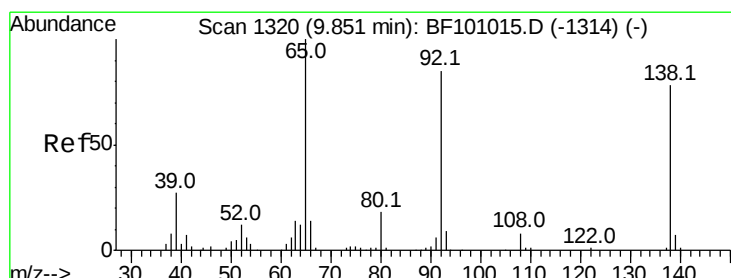
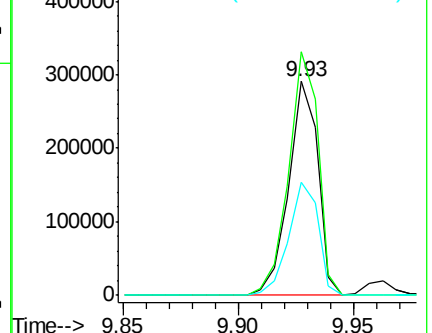
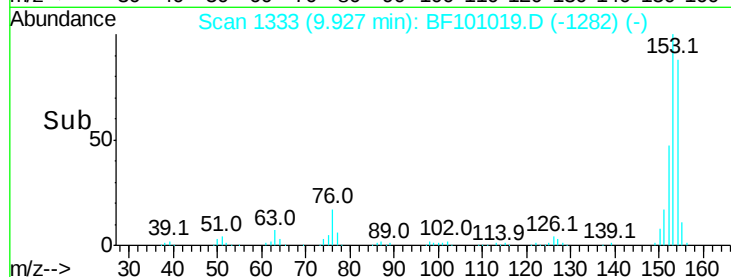
152 53.2 43.8 65.8



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: 40.831 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

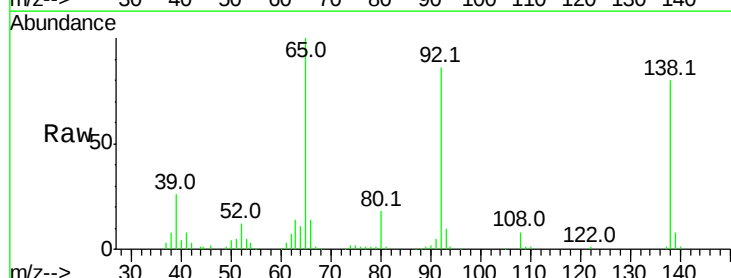
Tgt Ion:138 Resp: 76723

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

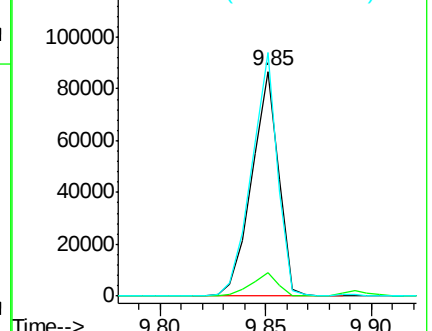
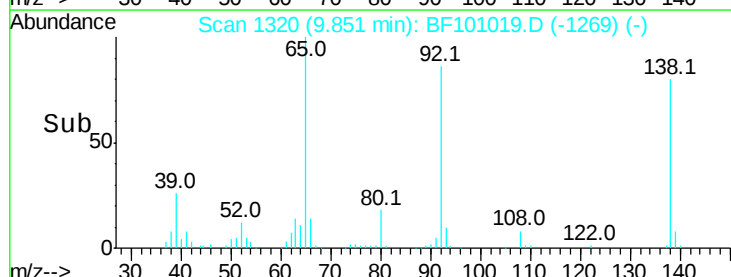
92 108.3 89.4 134.2

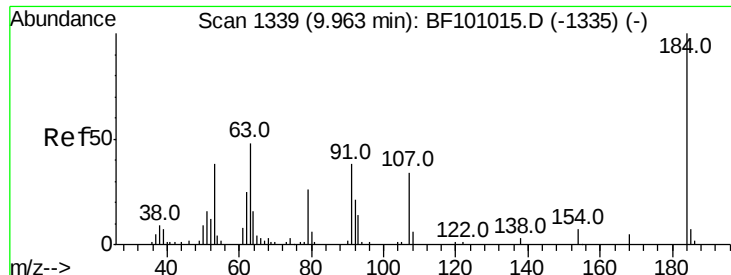


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

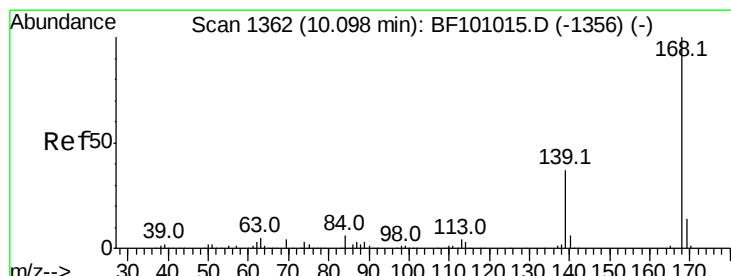
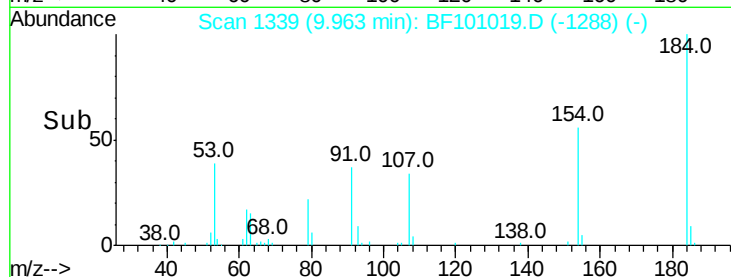
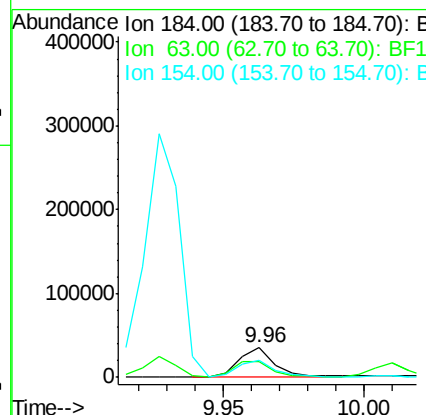
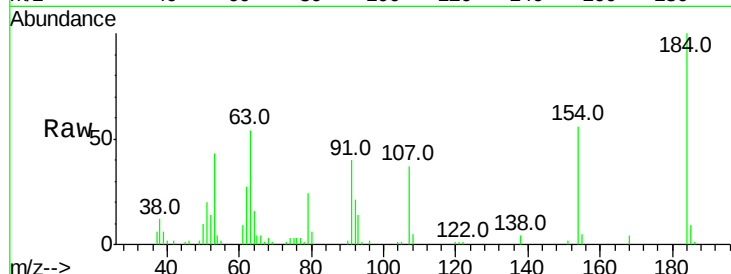




#53
 2,4-Dinitrophenol
 Concen: 39.560 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

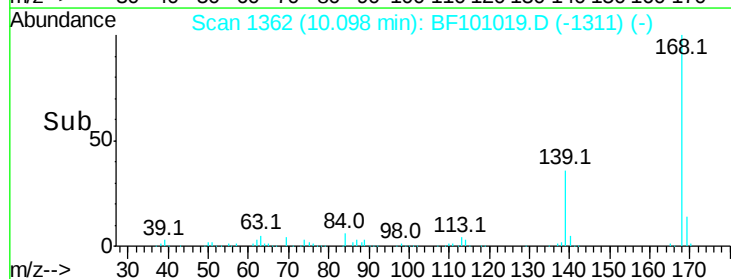
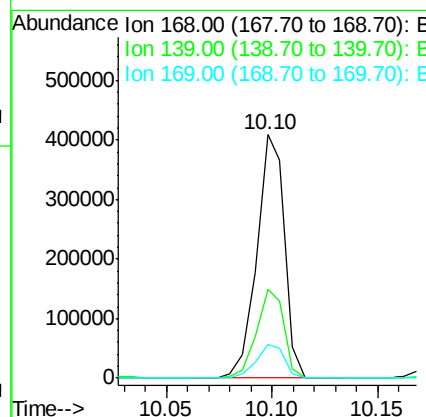
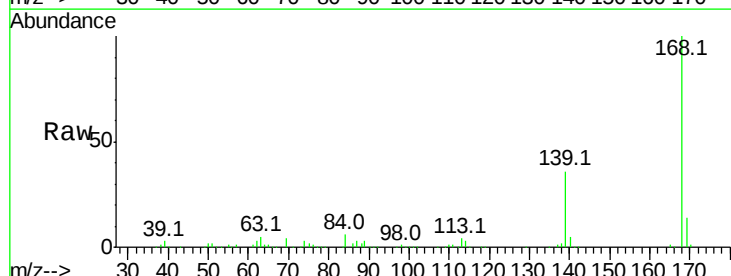
Instrument :
 BNA_F
 ClientSampleId :

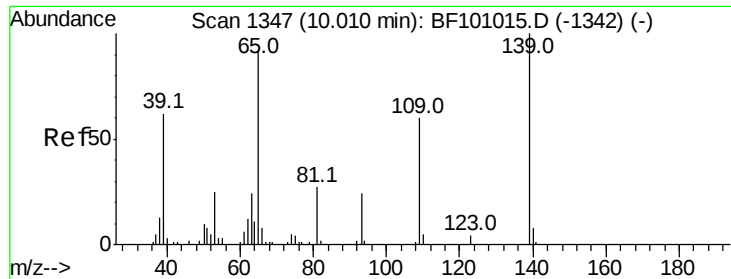
Tot Ion:184 Resp: 31760
 Ion Ratio Lower Upper
 184 100
 63 53.6 54.2 81.2#
 154 56.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.987 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:168 Resp: 372028
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.1 45.1
 169 14.0 10.9 16.3

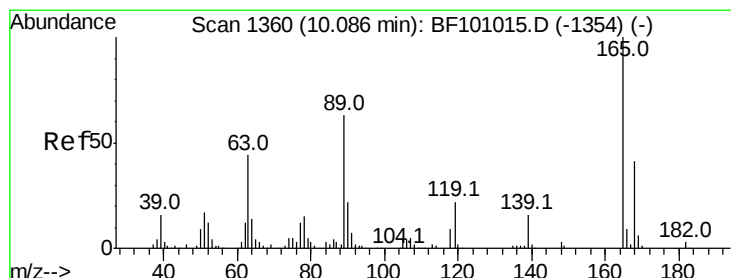
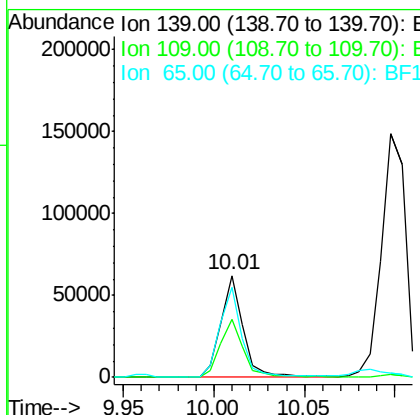
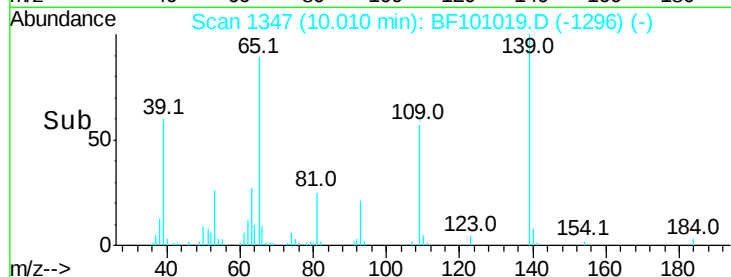
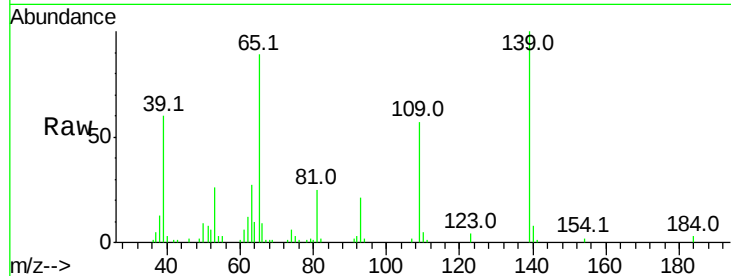




#55
4-Nitrophenol
Concen: 42.592 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

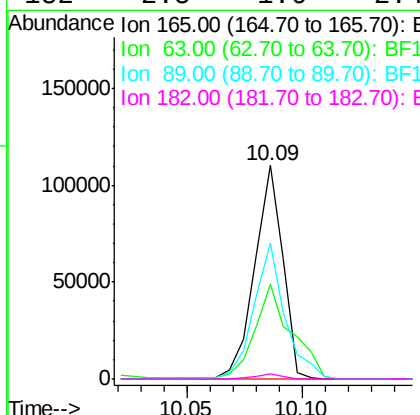
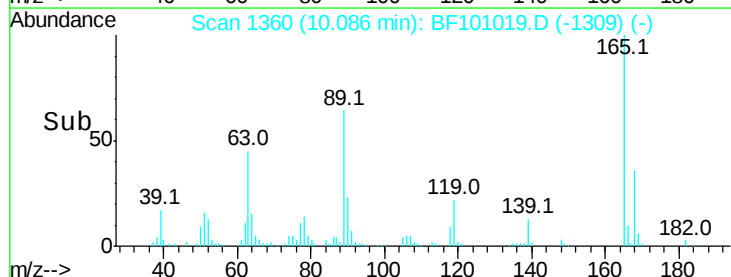
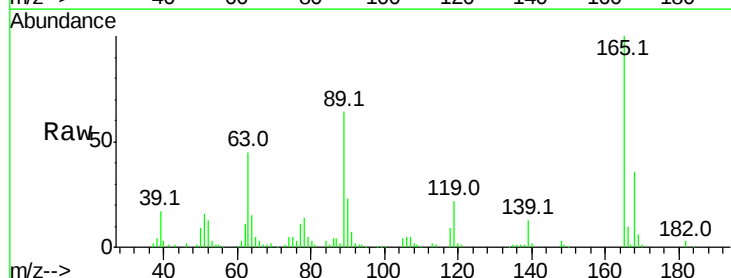
Instrument :
BNA_F
ClientSampleId :

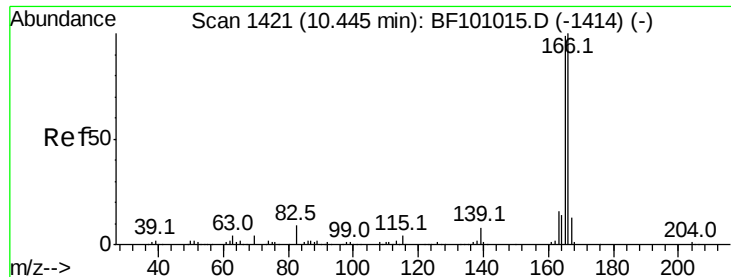
Tot Ion:139 Resp: 53974
Ion Ratio Lower Upper
139 100
109 57.2 48.4 88.4
65 89.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.881 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:165 Resp: 93785
Ion Ratio Lower Upper
165 100
63 44.6 36.4 54.6
89 63.6 57.8 86.6
182 2.5 1.6 2.4#

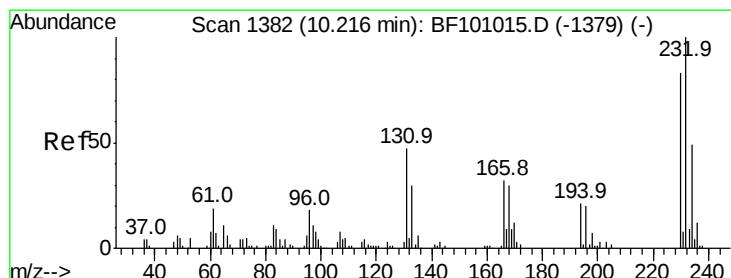
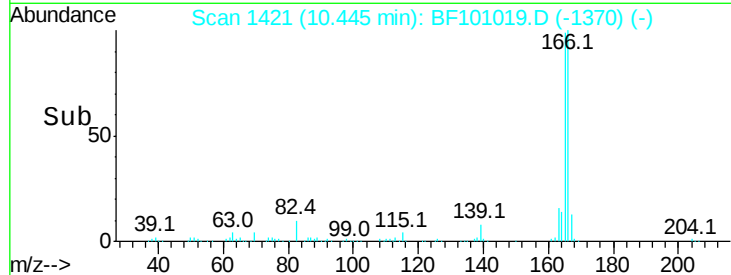
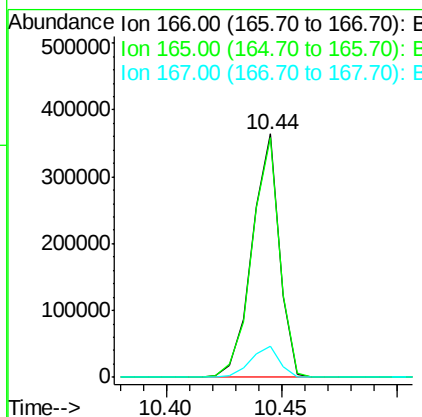
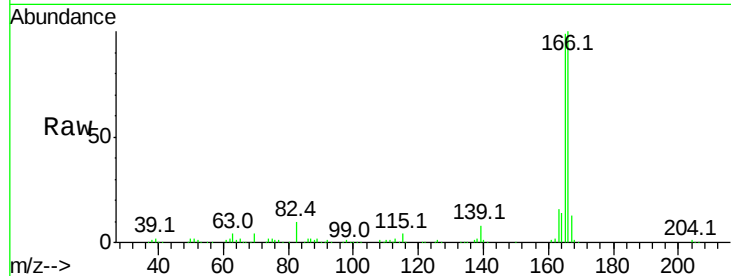




#57
 Fluorene
 Concen: 40.822 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

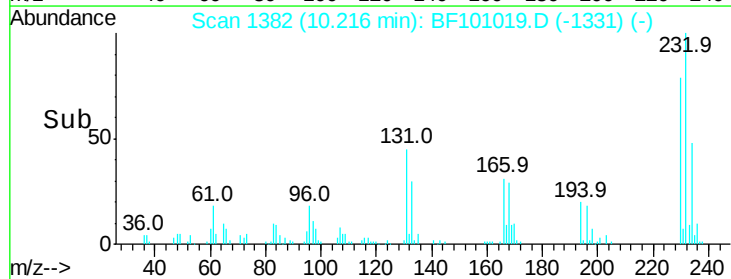
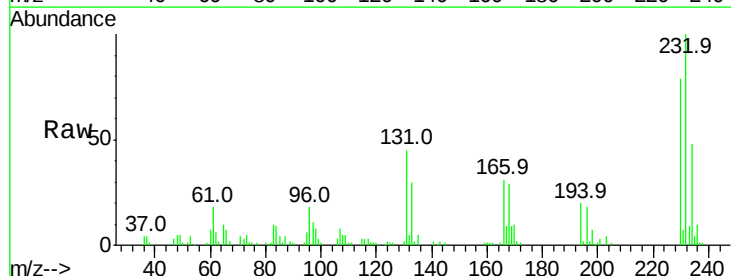
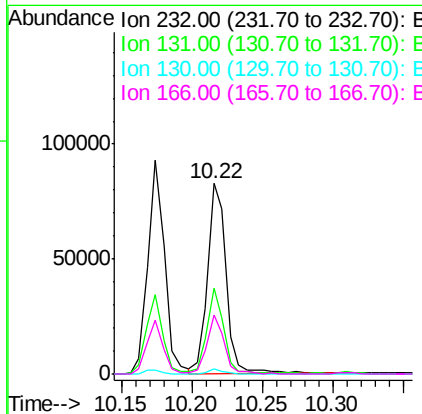
Instrument :
 BNA_F
 ClientSampleId :

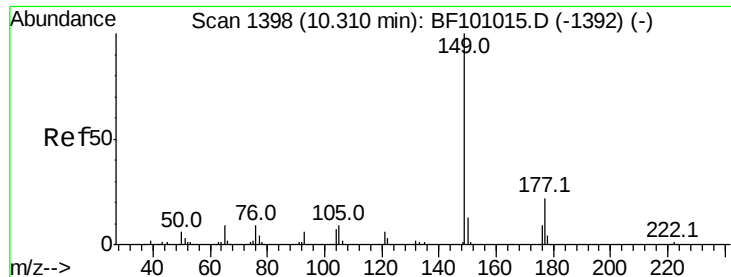
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	12.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.418 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	43.8	65.8#
130	2.0	2.1	3.1#
166	28.4	27.8	41.6

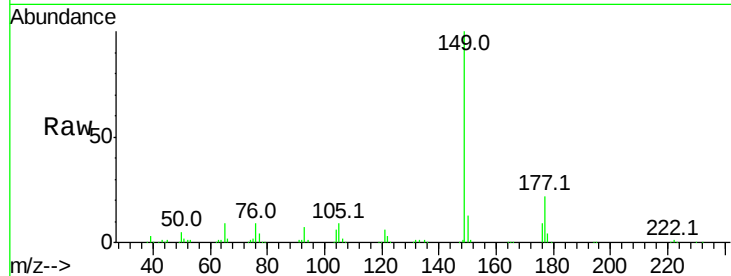




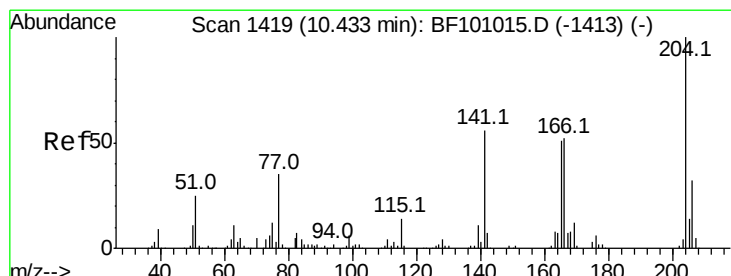
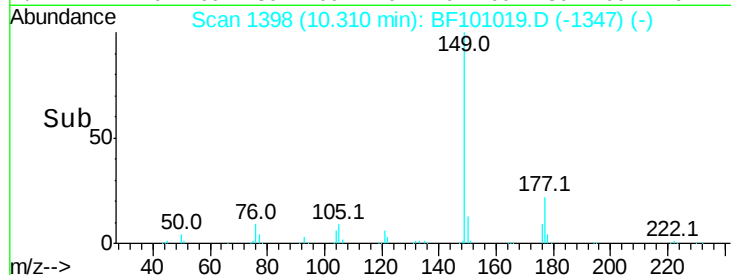
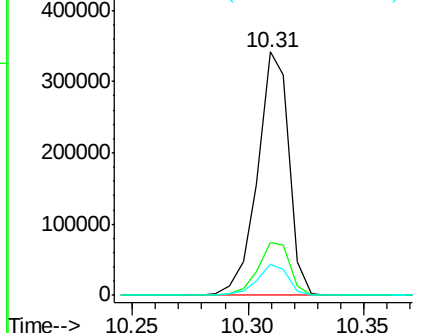
#59
Diethylphthalate
Concen: 41.264 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 322881
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.7 10.1 15.1

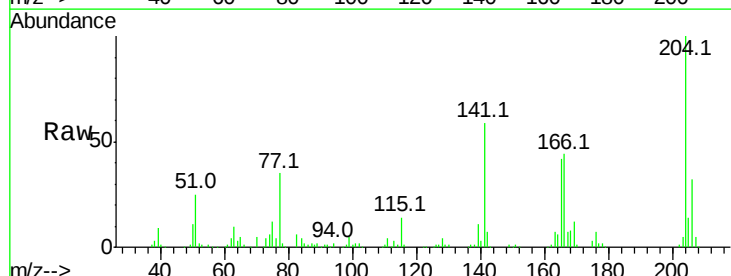


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

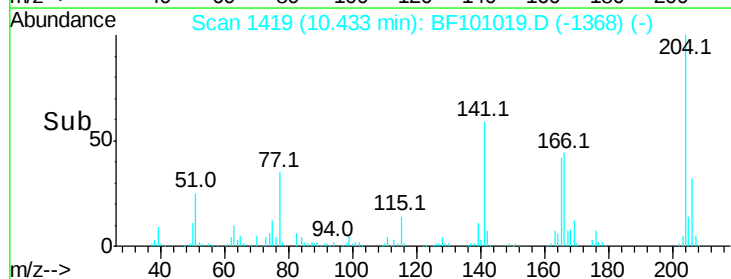
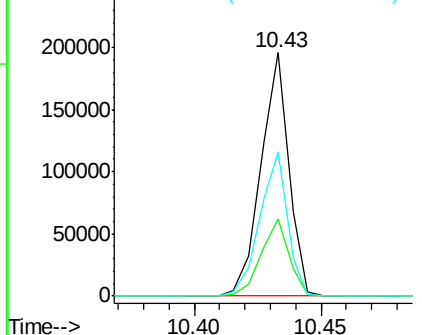


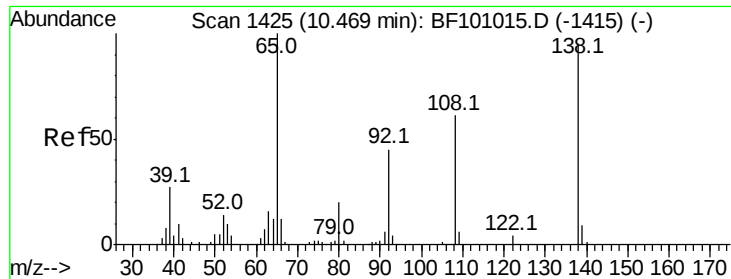
#60
4-Chlorophenyl-phenylether
Concen: 41.404 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:204 Resp: 150839
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 59.0 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

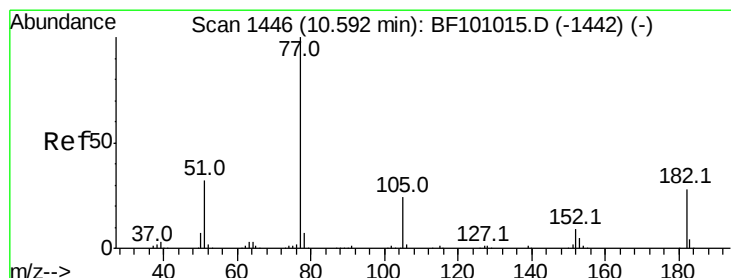
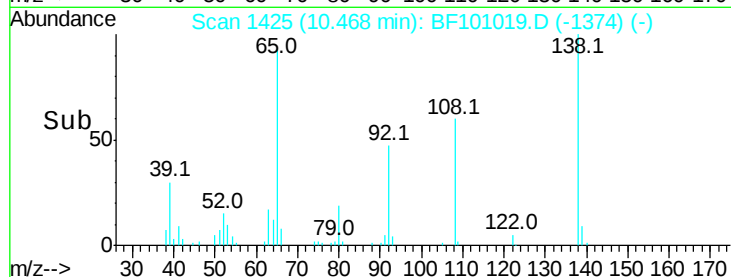
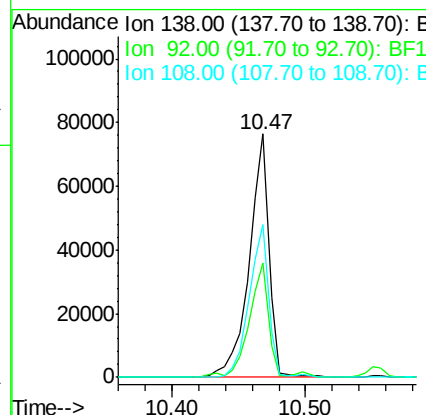
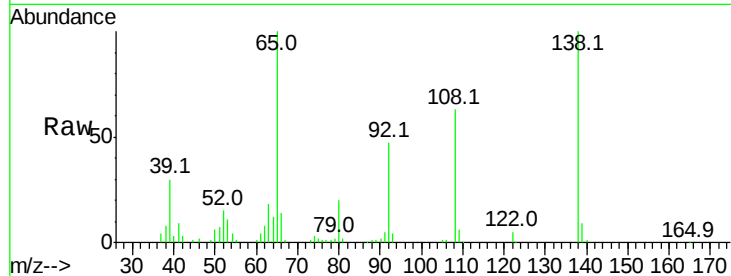




#61
 4-Nitroaniline
 Concen: 39.827 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

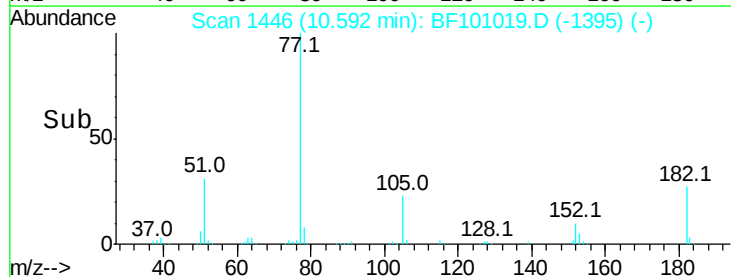
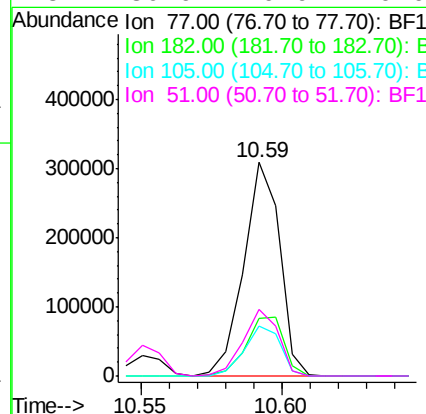
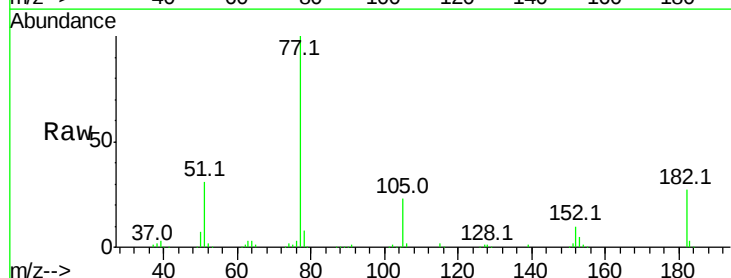
Instrument :
 BNA_F
 ClientSampled :

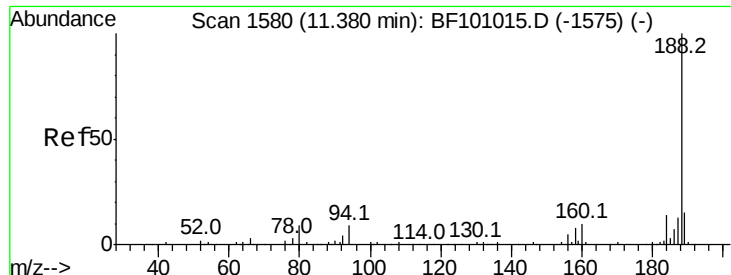
Tot Ion:138 Resp: 77685
 Ion Ratio Lower Upper
 138 100
 92 47.0 30.2 70.2
 108 62.6 52.5 92.5



#62
 Azobenzene
 Concen: 41.072 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion: 77 Resp: 272742
 Ion Ratio Lower Upper
 77 100
 182 26.9 1.7 41.7
 105 23.3 3.0 43.0
 51 30.9 9.9 49.9

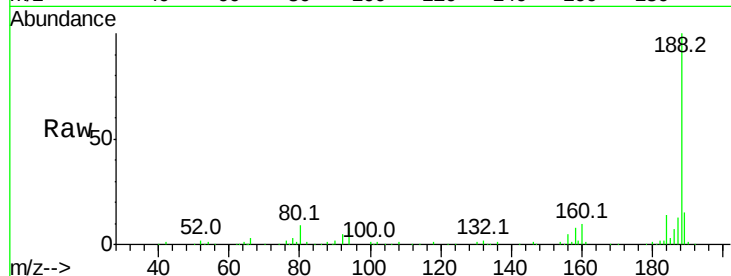




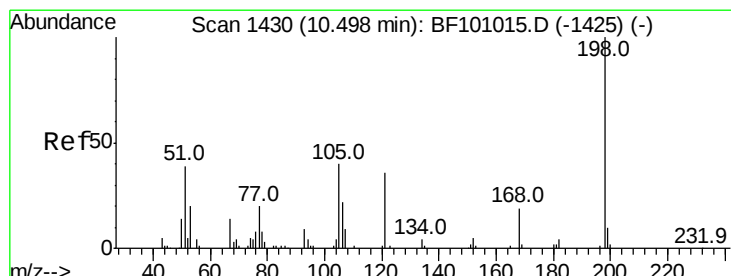
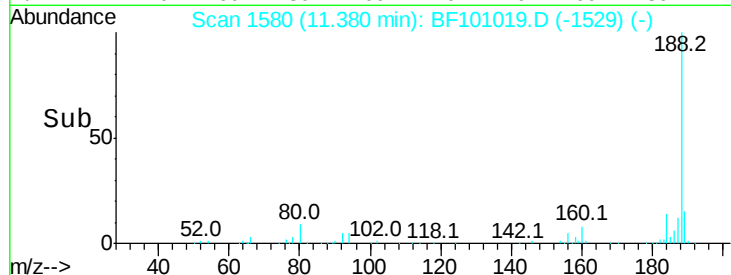
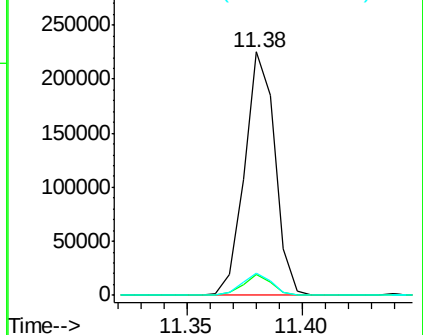
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.3	9.2	13.8

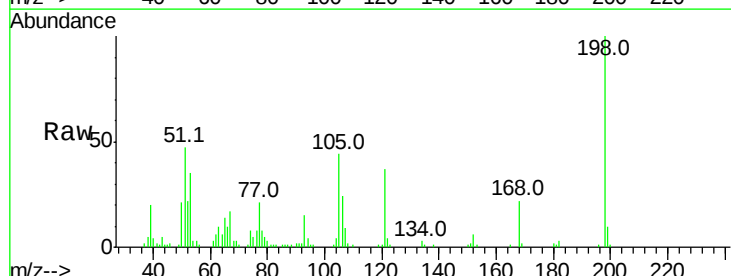


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

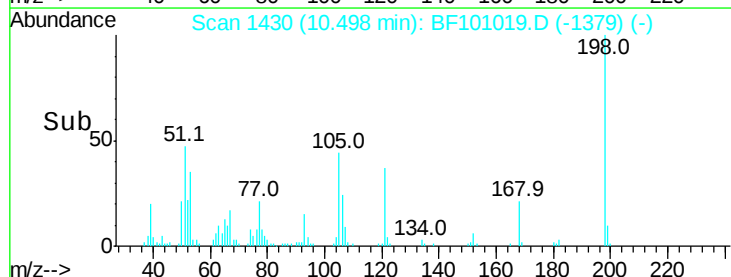
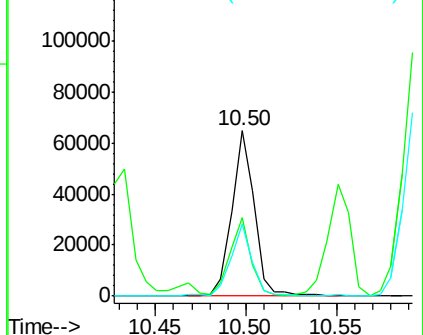


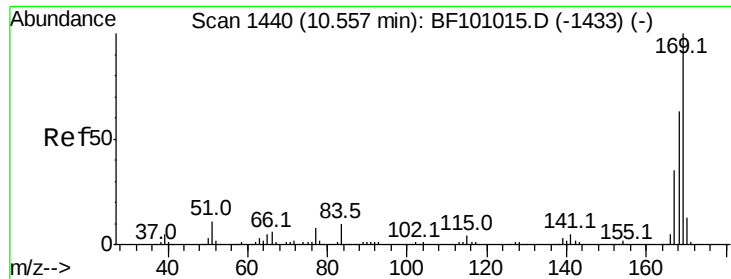
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.328 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.3	37.7	77.7
105	43.9	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

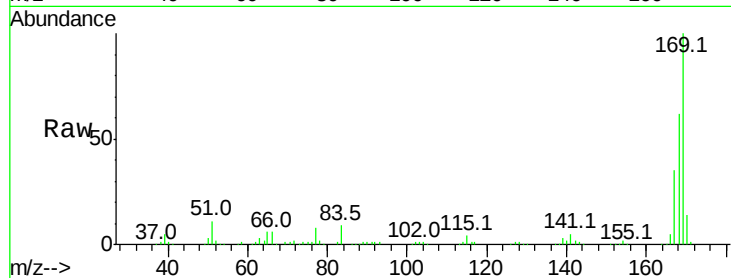




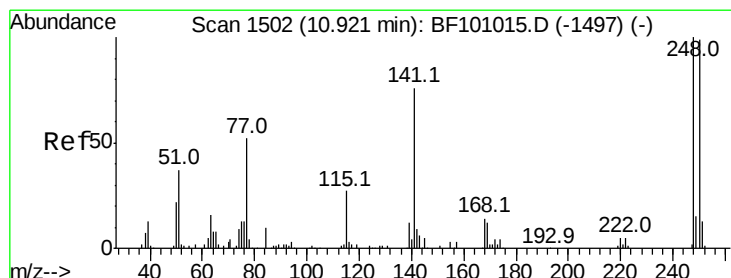
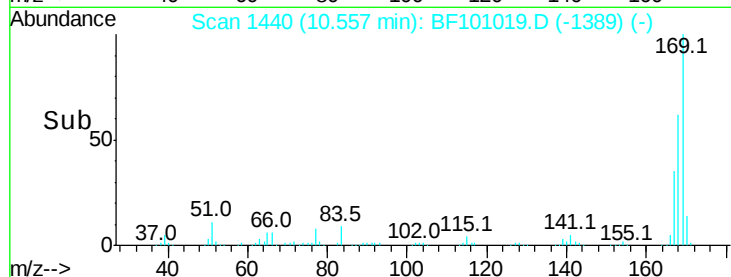
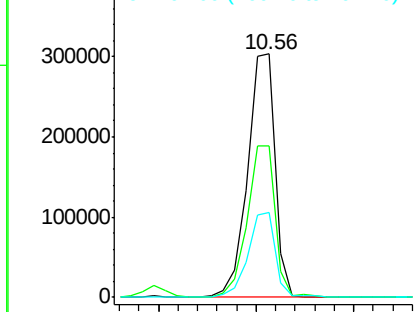
#65
 n-Nitrosodiphenylamine
 Concen: 40.480 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.4	54.4	81.6
167	34.8	29.8	44.6

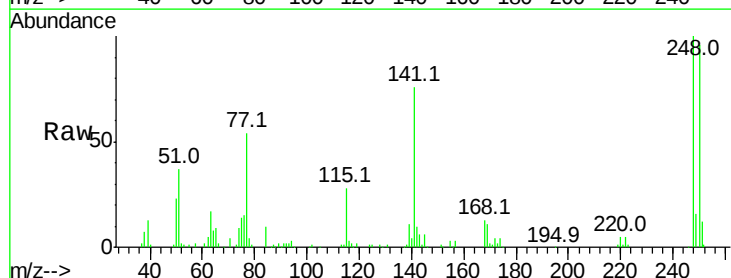


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

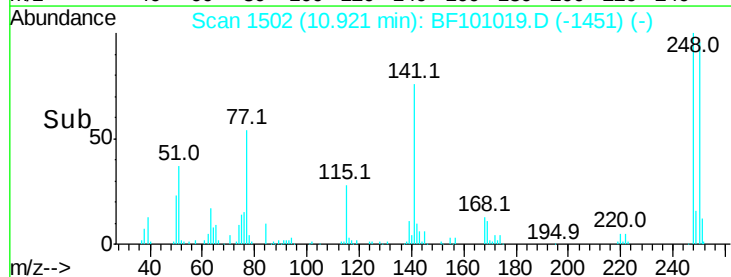
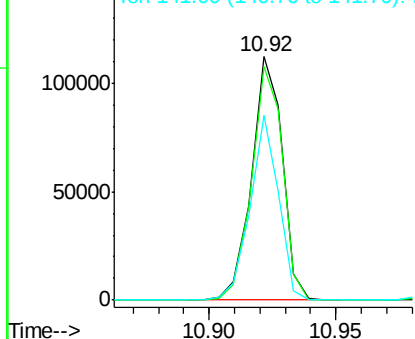


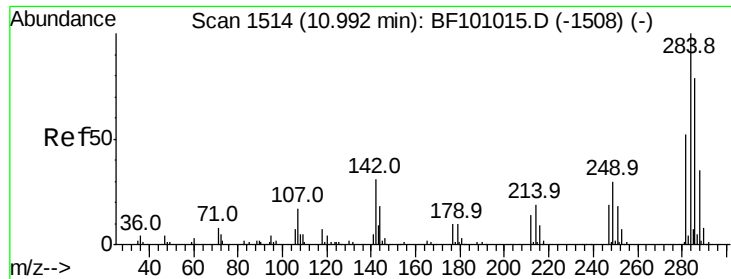
#66
 4-Bromophenyl-phenylether
 Concen: 40.832 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	75.8	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: 39.727 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

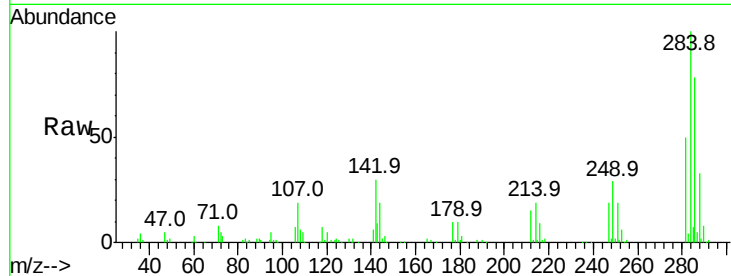
Tot Ion:284 Resp: 98618

Ion Ratio Lower Upper

284 100

142 29.9 34.6 52.0#

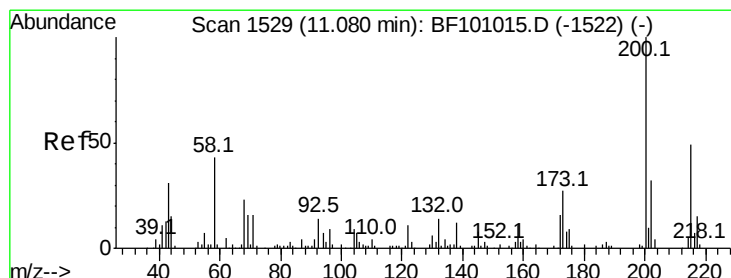
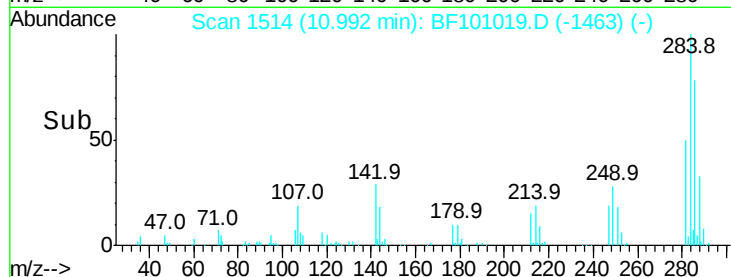
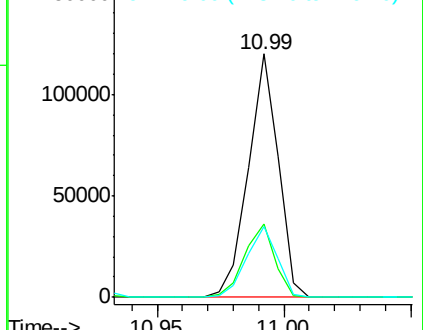
249 28.9 24.8 37.2



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: 39.410 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

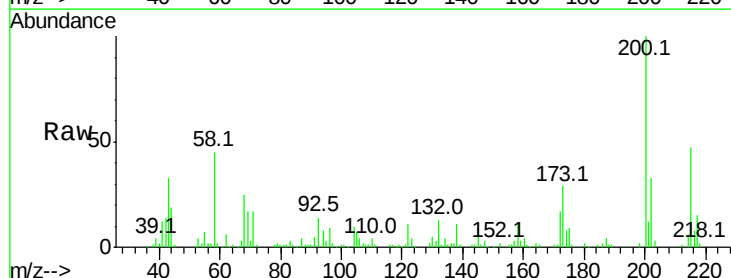
Tgt Ion:200 Resp: 88252

Ion Ratio Lower Upper

200 100

173 29.0 8.6 48.6

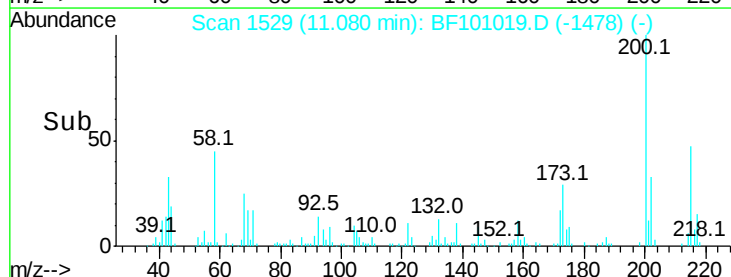
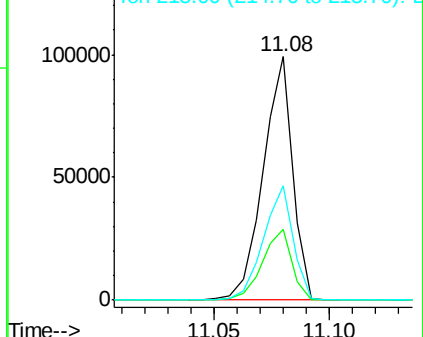
215 46.8 25.1 65.1

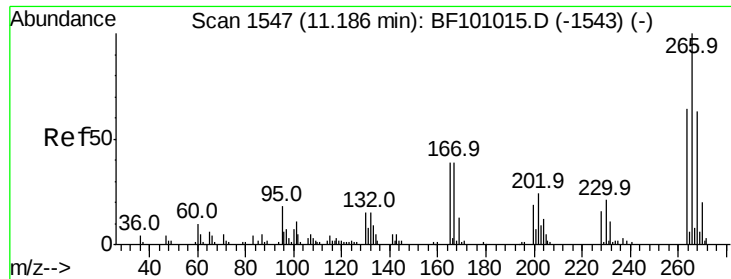


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

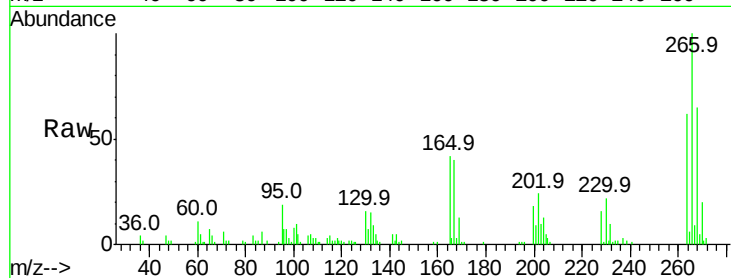




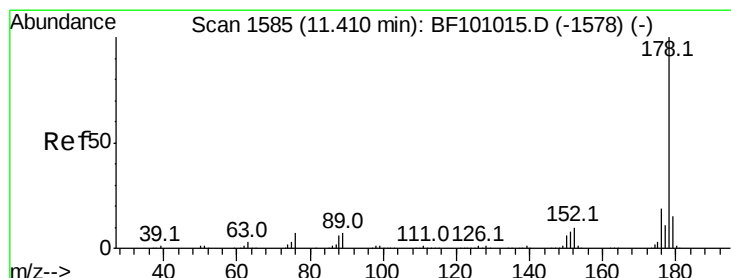
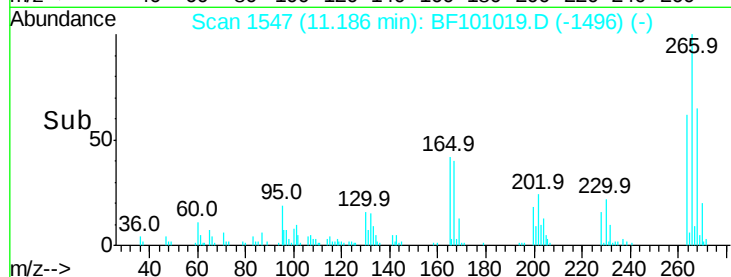
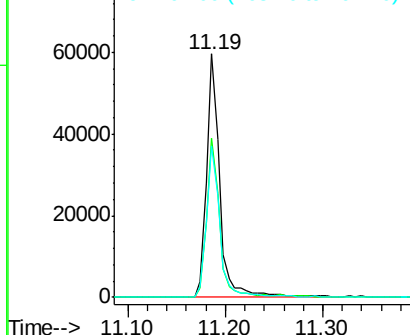
#69
 Pentachlorophenol
 Concen: 41.575 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 56748
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 62.0 49.5 74.3

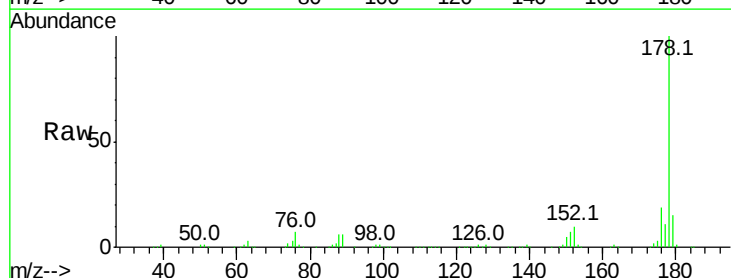


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

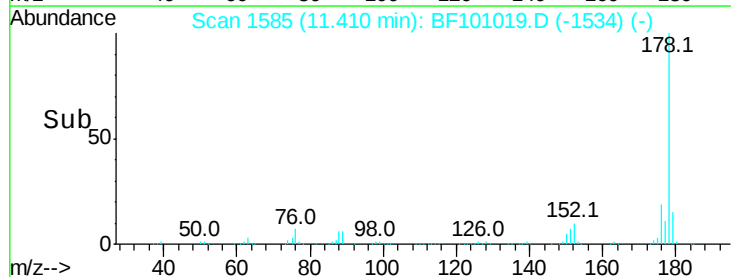
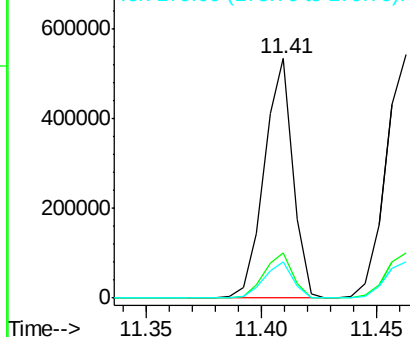


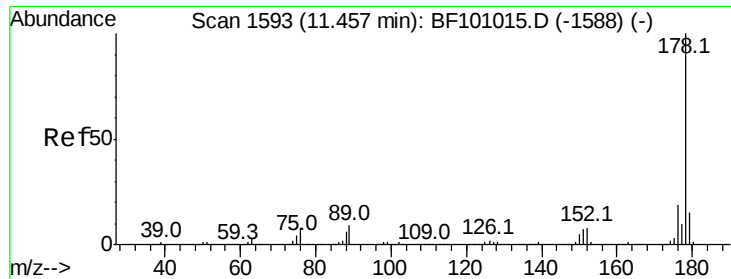
#70
 Phenanthrene
 Concen: 40.372 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:178 Resp: 460059
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.0 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

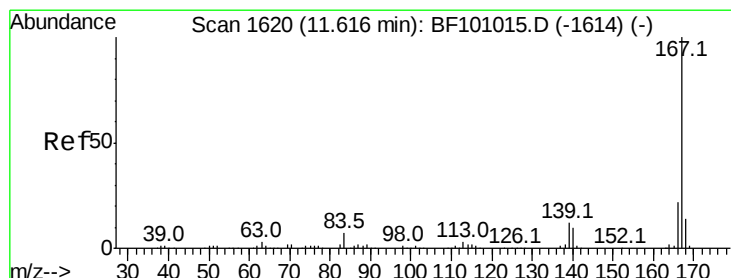
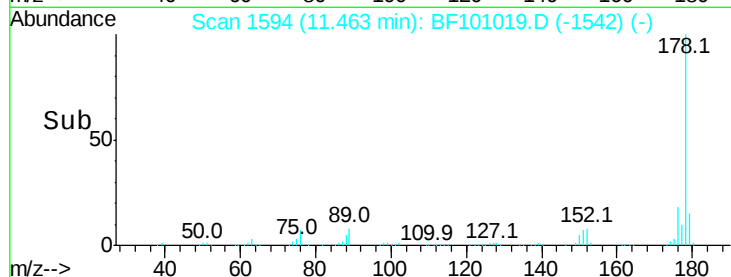
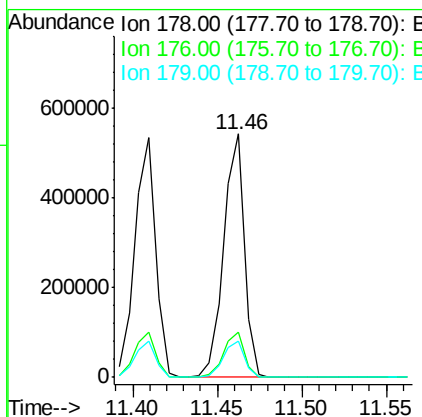
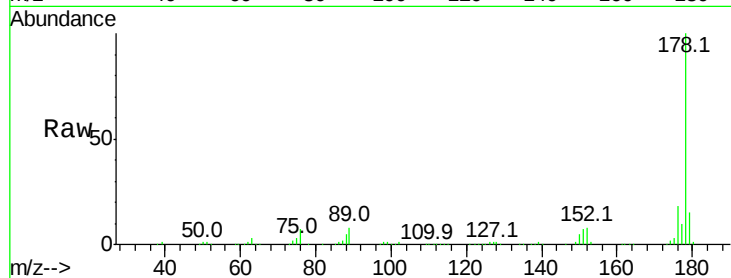




#71
 Anthracene
 Concen: 40.242 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

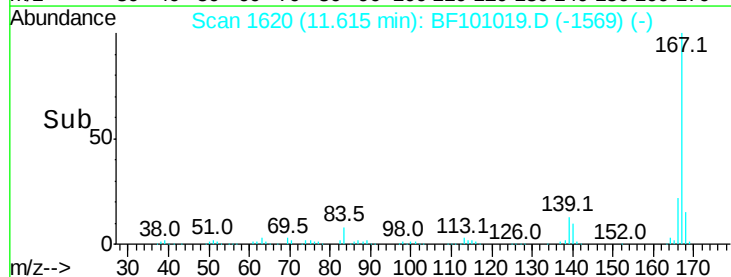
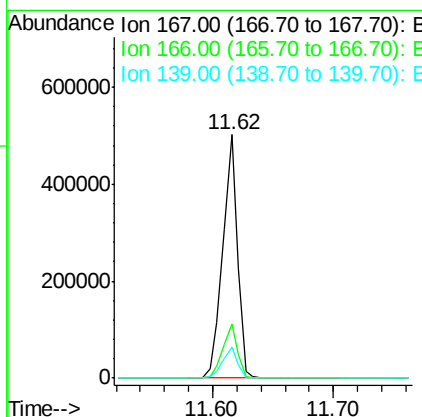
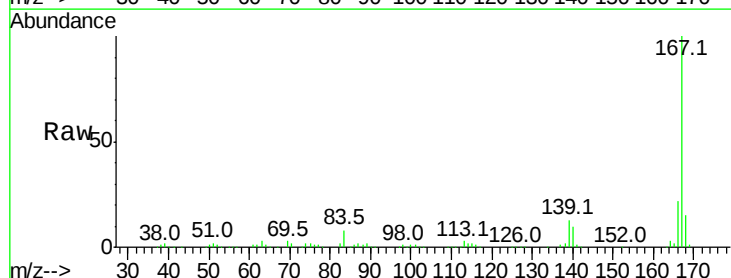
Instrument :
 BNA_F
 ClientSampleId :

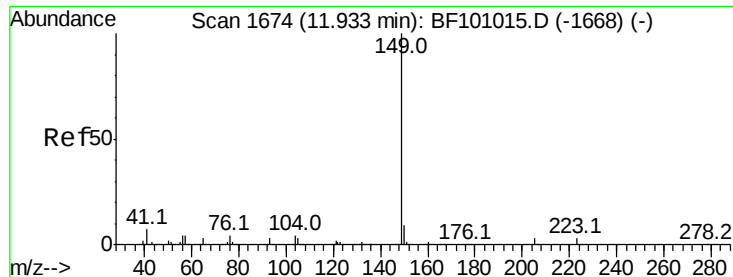
Tot Ion:178 Resp: 464122
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 39.974 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:167 Resp: 421231
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.607 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

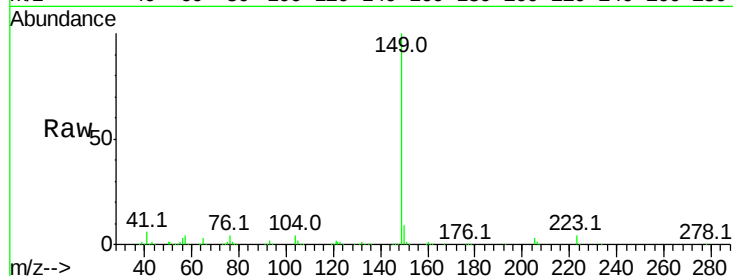
Tot Ion:149 Resp: 536337

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.6

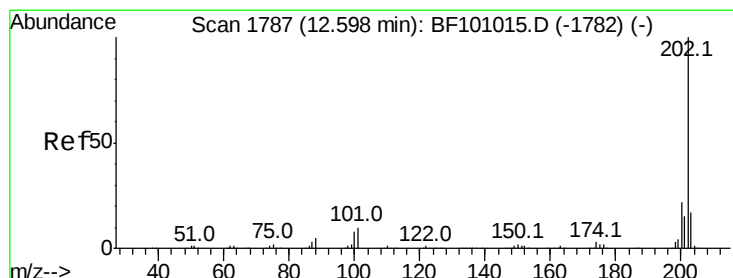
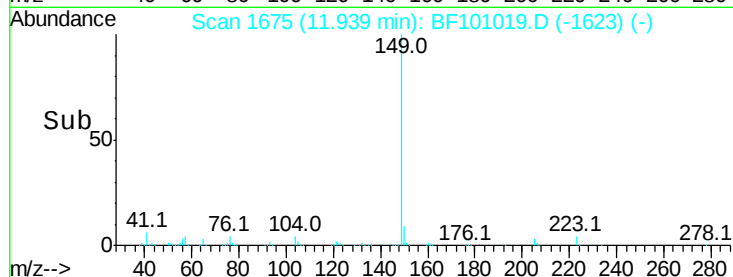
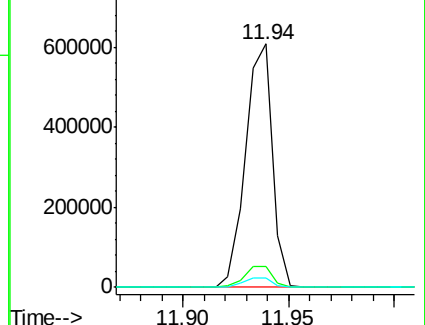
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.231 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

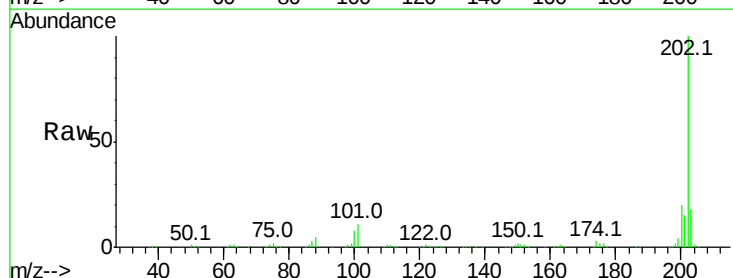
Tgt Ion:202 Resp: 508185

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

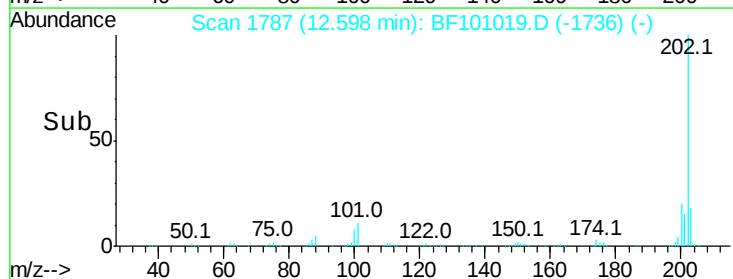
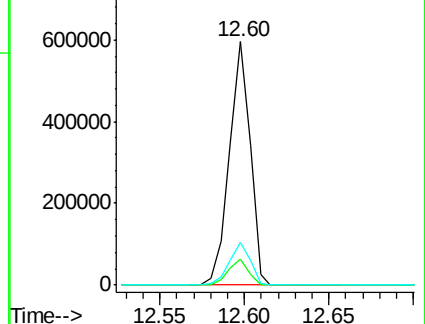
203 17.6 0.0 38.1

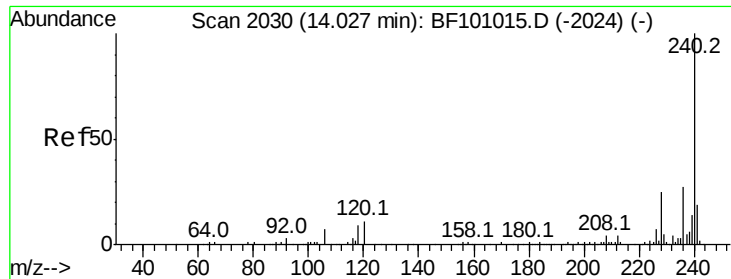


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

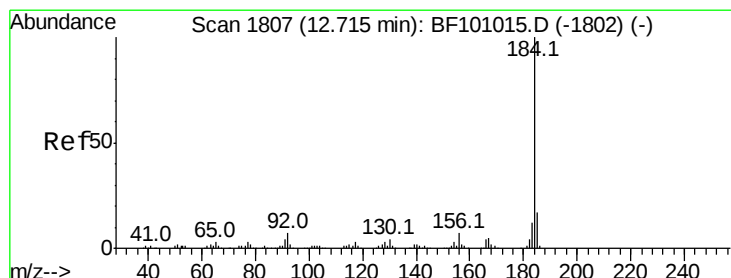
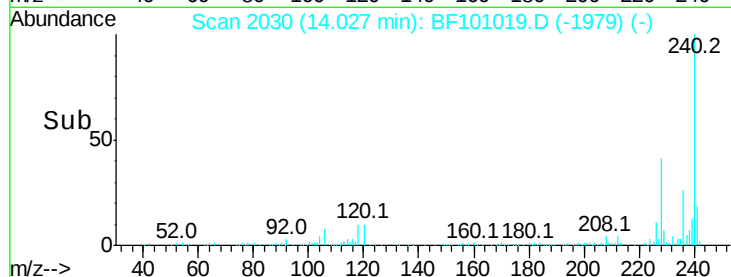
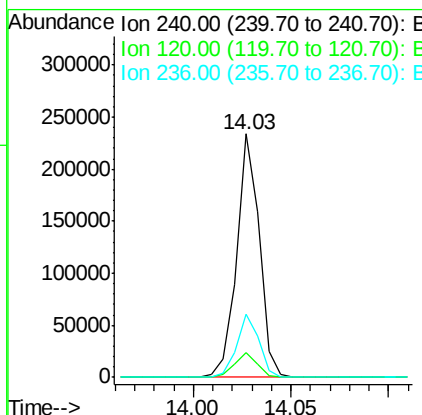
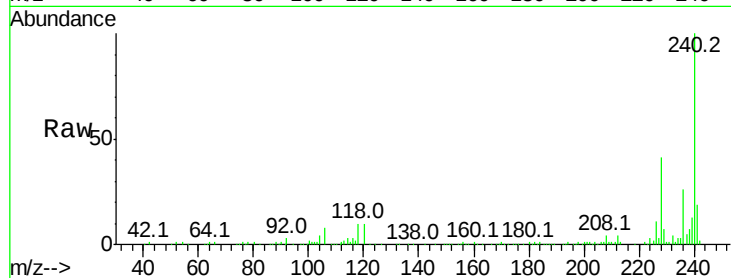




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

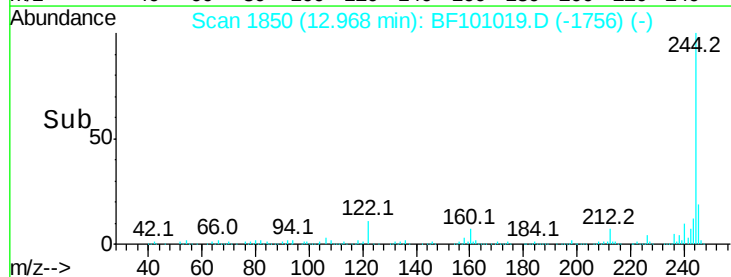
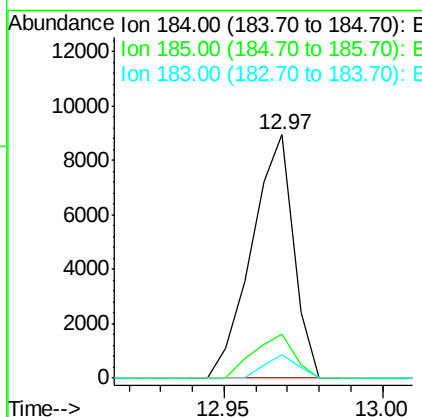
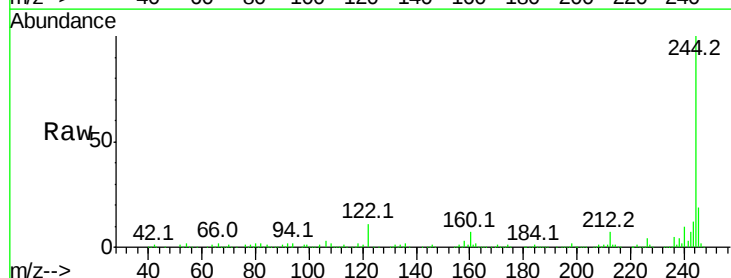
Instrument :
 BNA_F
 ClientSampleId :

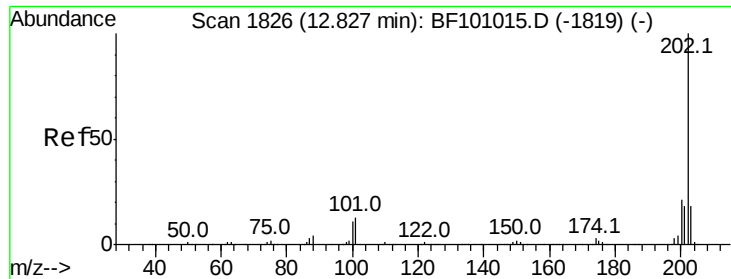
Tot Ion:240 Resp: 187729
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.5 14.3
 236 25.8 20.7 31.1



#76
 Benzidine
 Concen: 1.339 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.25 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:184 Resp: 8176
 Ion Ratio Lower Upper
 184 100
 185 17.8 12.6 18.8
 183 9.7 9.3 13.9

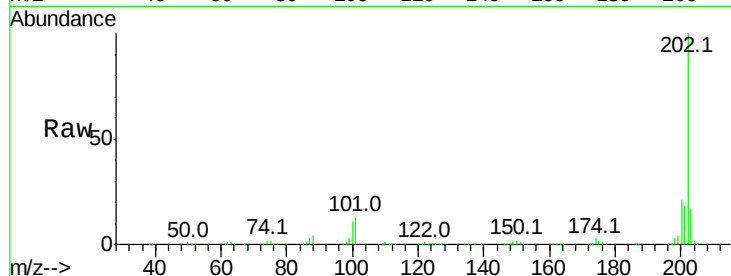




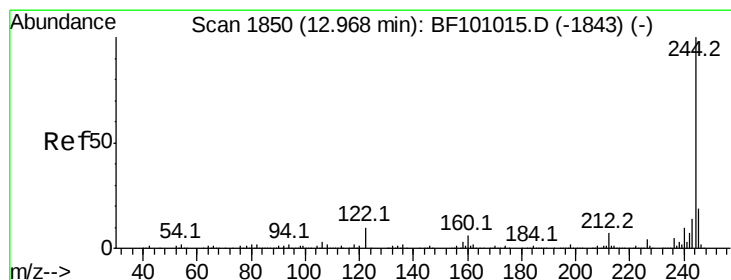
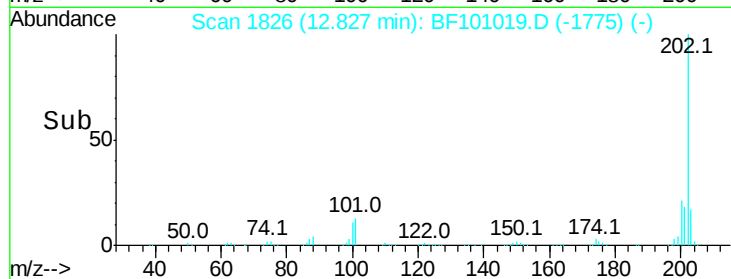
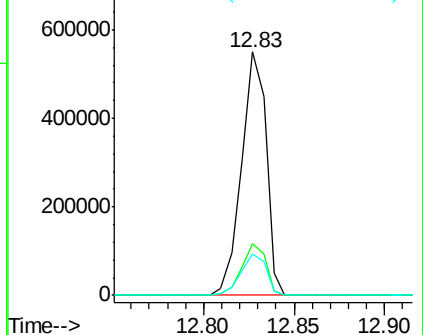
#77
Pvrene
Concen: 40.157 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 520192
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.2 14.3 21.5

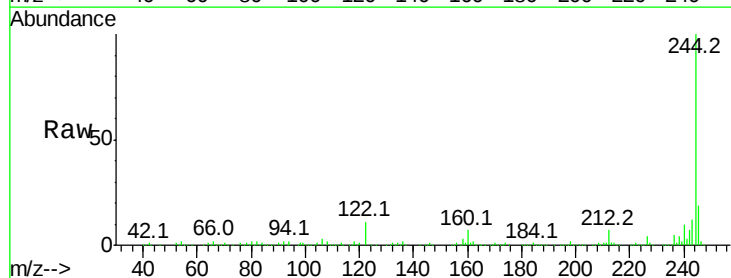


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

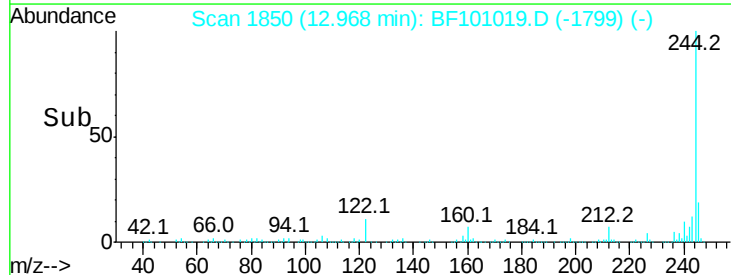
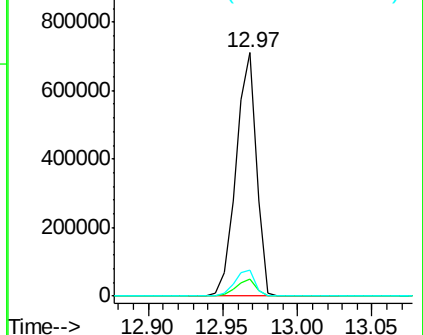


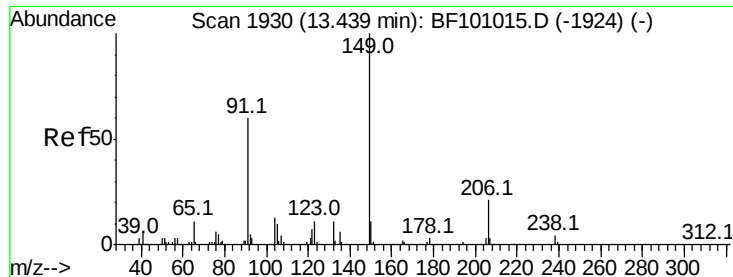
#78
Terphenyl-d14
Concen: 79.317 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:244 Resp: 680761
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 10.7 11.0 16.4#



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

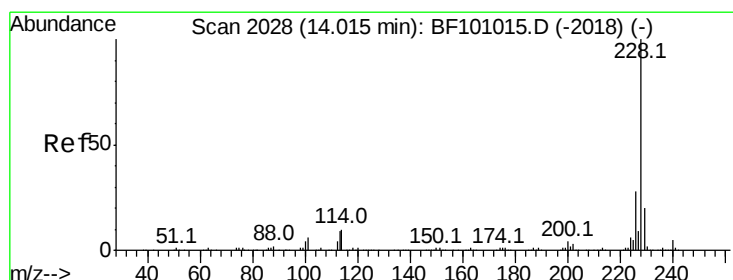
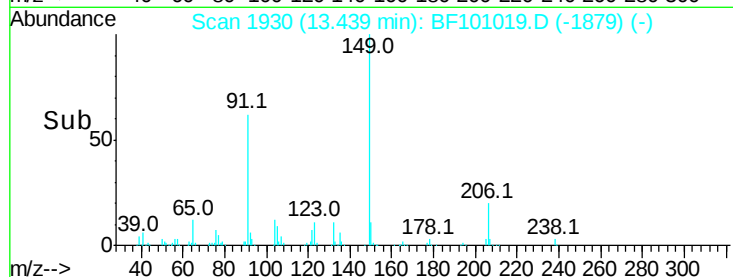
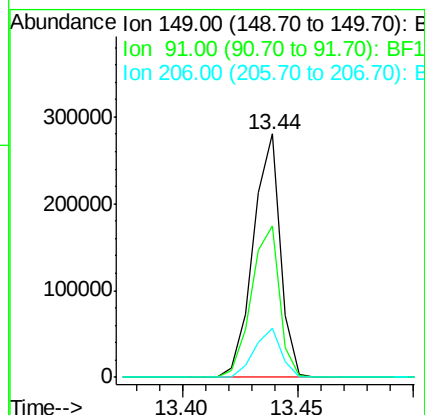
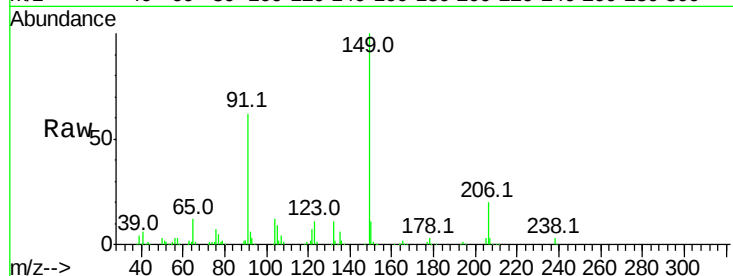




#79
Butylbenzylphthalate
Concen: 40.273 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

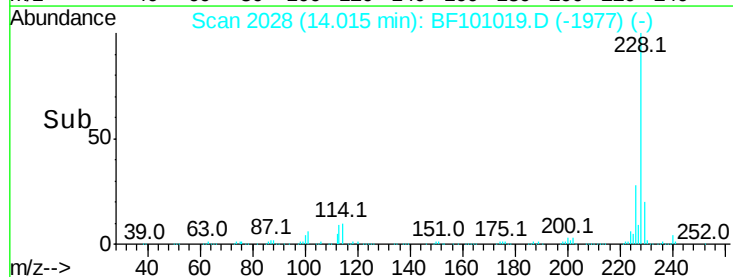
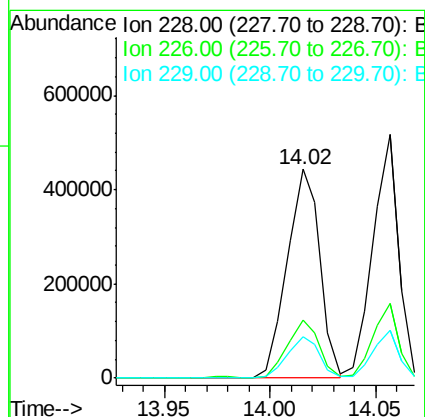
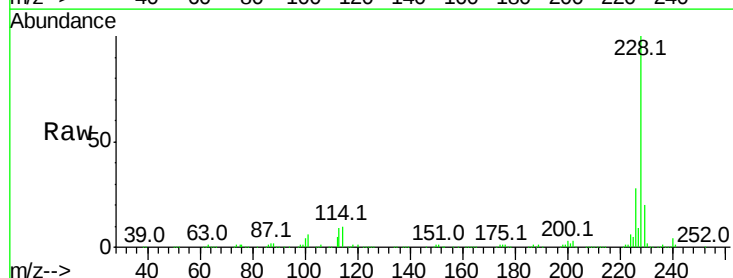
Instrument :
BNA_F
ClientSampleId :

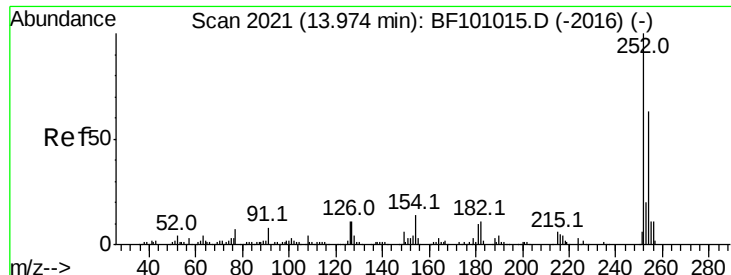
Tot Ion:149 Resp: 230006
Ion Ratio Lower Upper
149 100
91 62.3 56.8 85.2
206 20.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.268 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:228 Resp: 477289
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.0 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.226 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

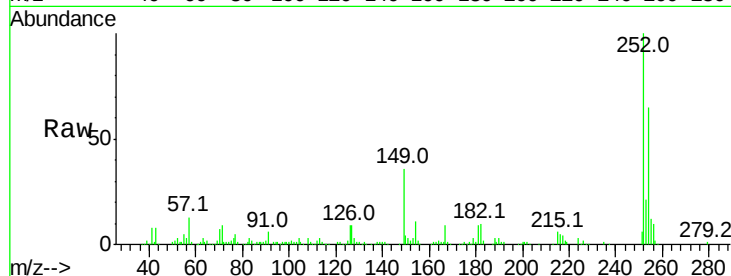
Tot Ion:252 Resp: 161019

Ion Ratio Lower Upper

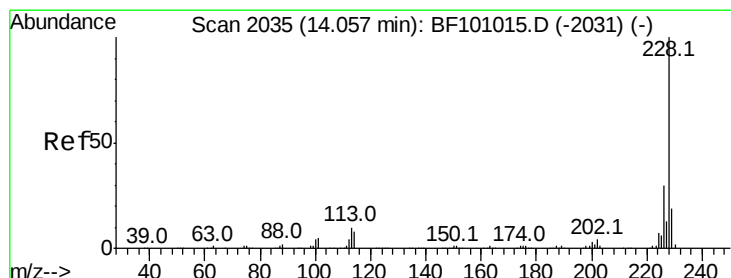
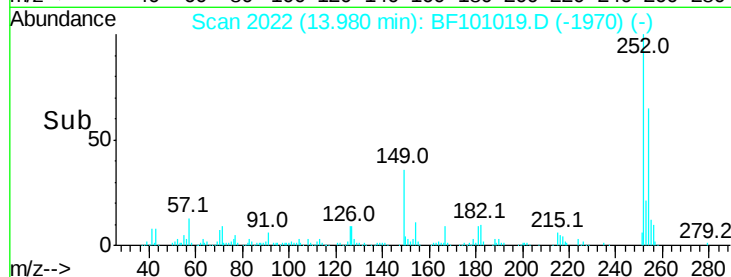
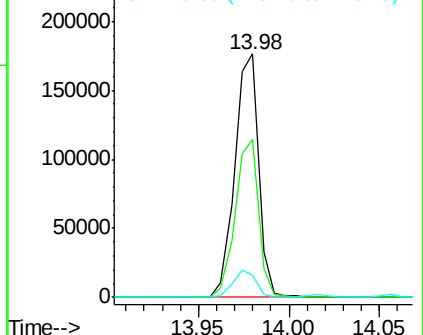
252 100

254 64.8 50.4 75.6

126 8.8 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.111 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

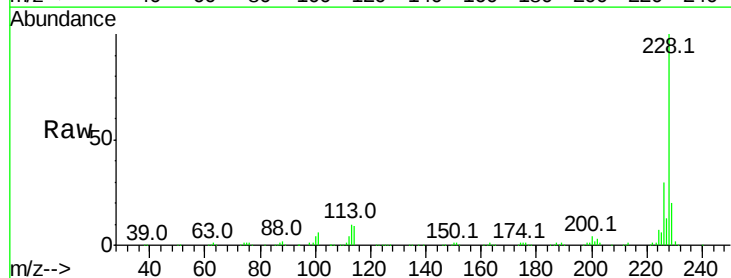
Tgt Ion:228 Resp: 441538

Ion Ratio Lower Upper

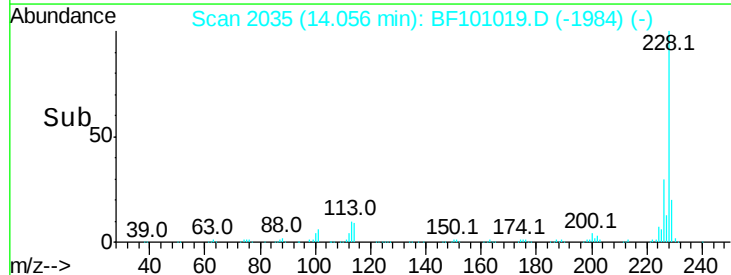
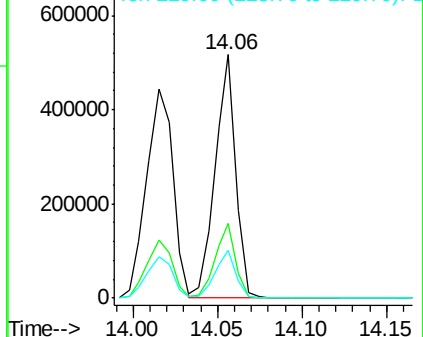
228 100

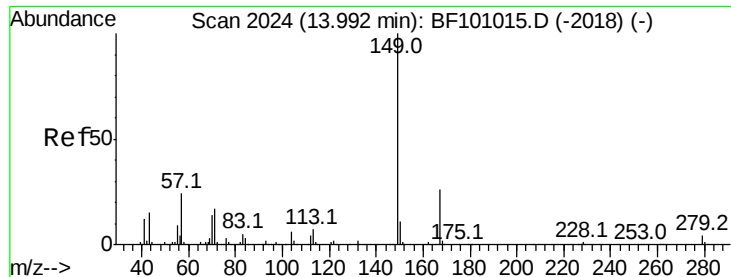
226 30.4 25.0 37.6

229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.131 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

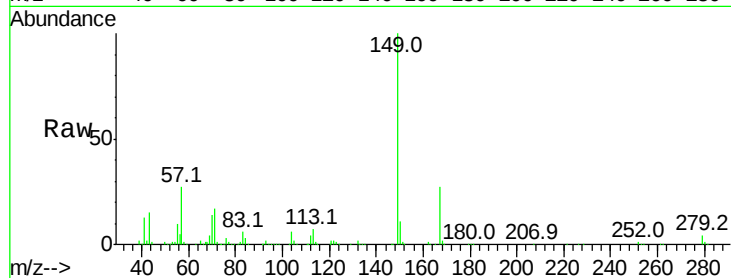
Tot Ion:149 Resp: 326801

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

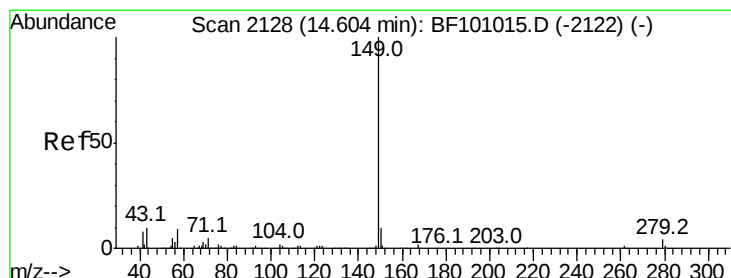
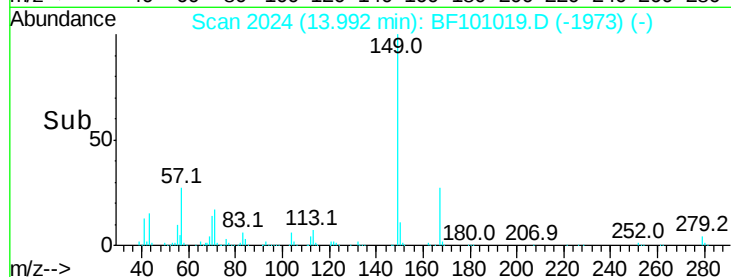
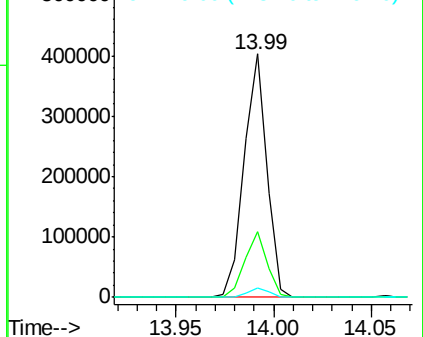
279 4.0 3.0 4.4



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: 40.803 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

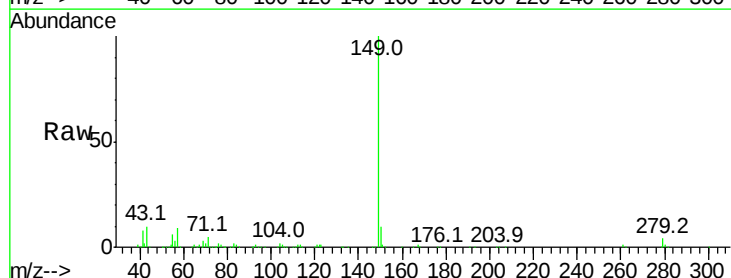
Tgt Ion:149 Resp: 553236

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

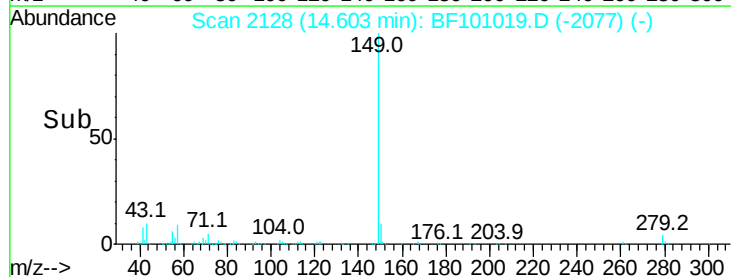
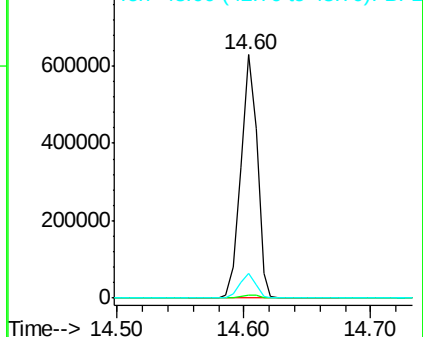
43 9.8 8.4 12.6

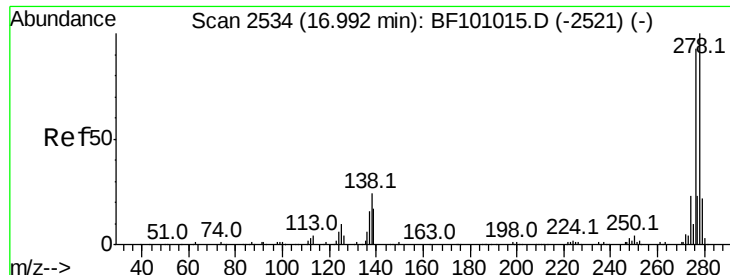


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

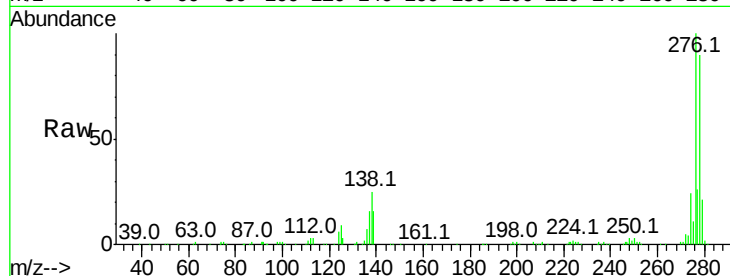




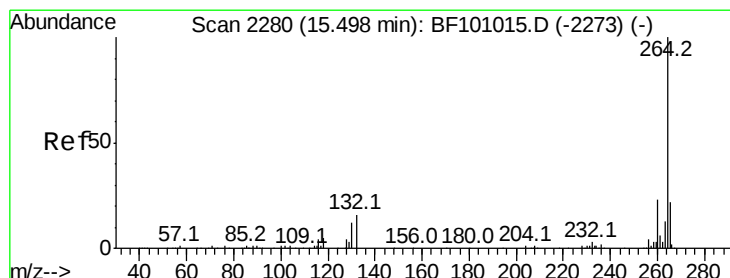
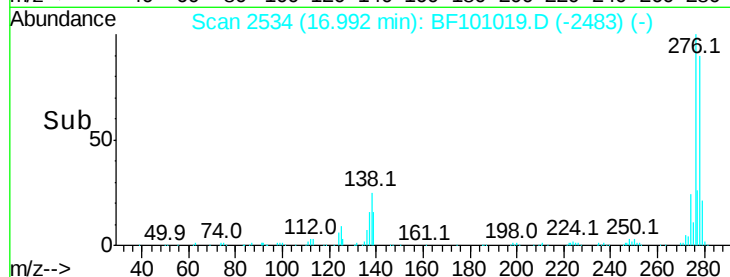
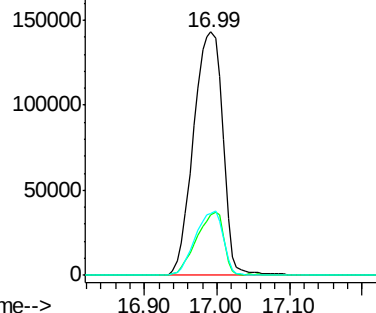
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.265 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.3	20.1	30.1

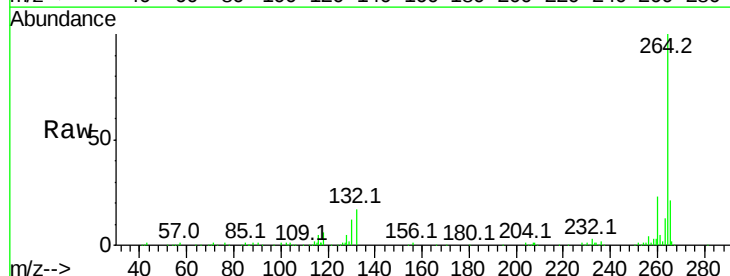


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

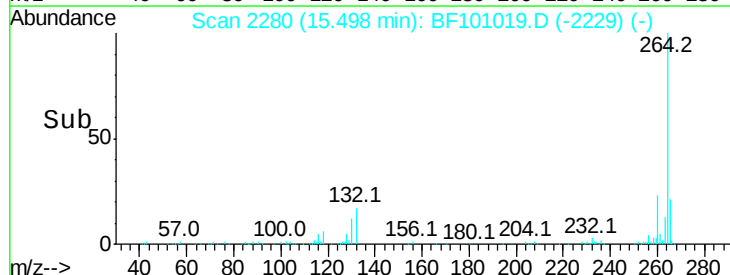
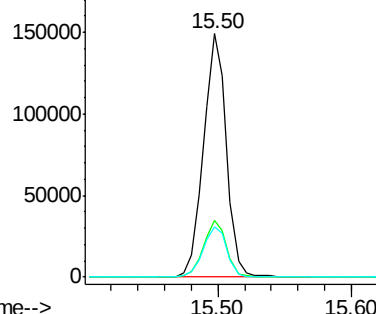


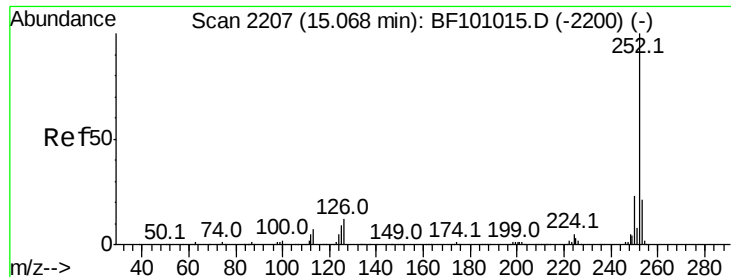
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 43.383 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.00 min

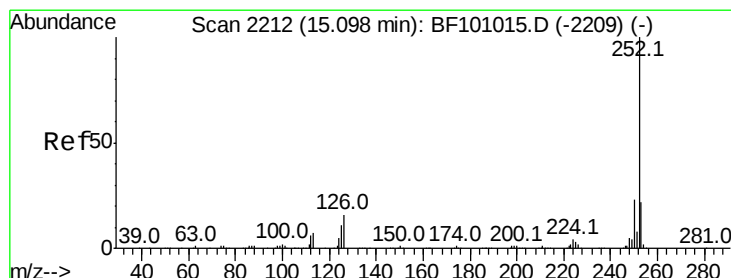
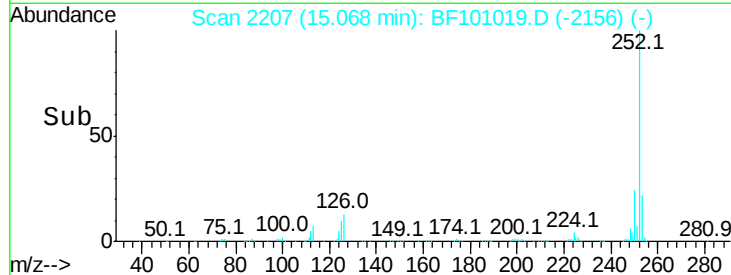
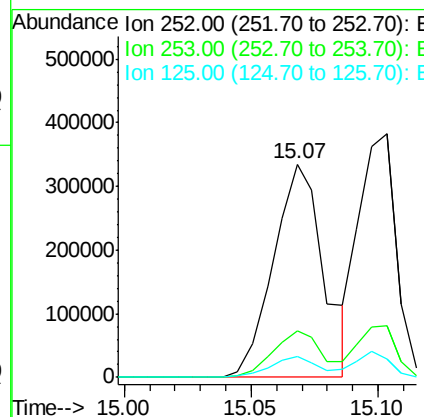
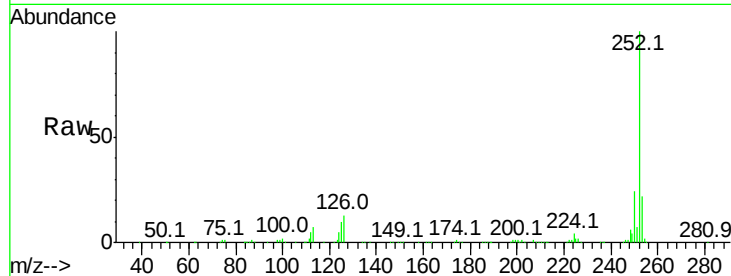
Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 463721

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.6	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 37.599 ng

RT: 15.10 min Scan# 2213

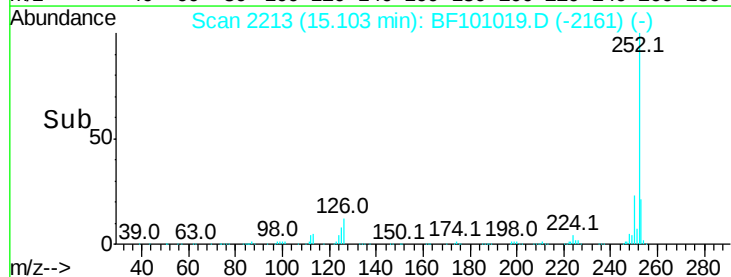
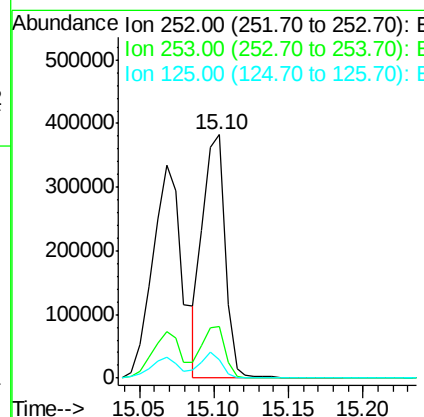
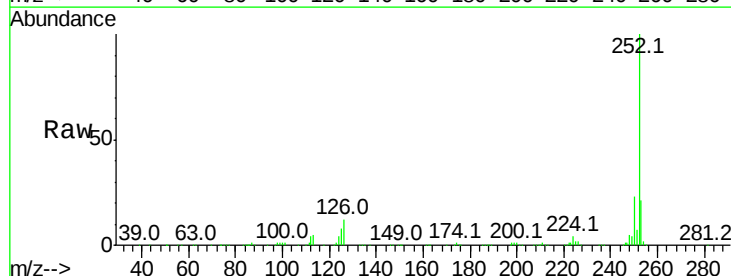
Delta R.T. 0.01 min

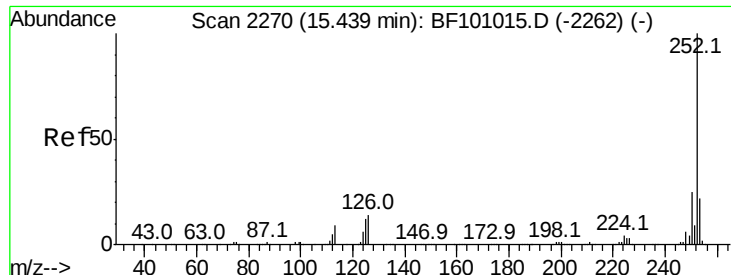
Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:252 Resp: 395958

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	7.8	10.2	15.2#

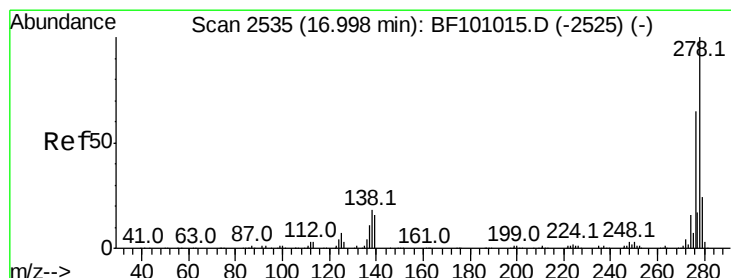
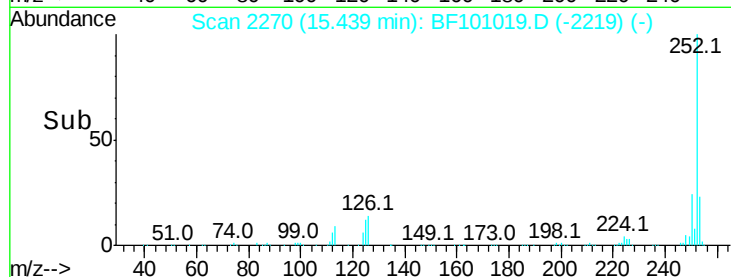
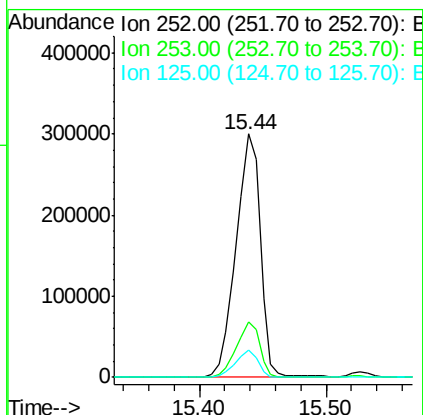
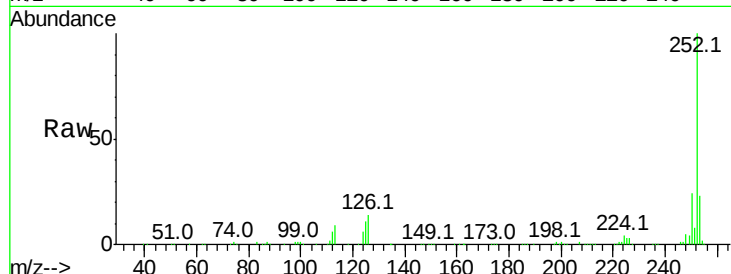




#89
Benzo(a)pyrene
Concen: 40.988 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

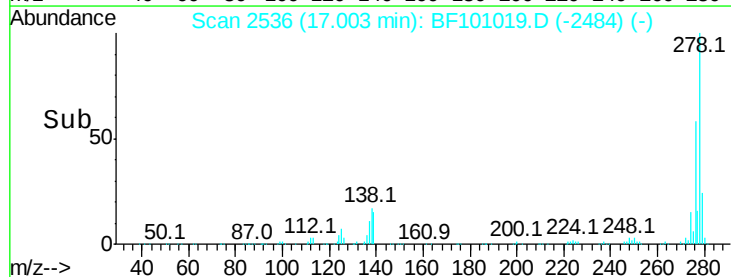
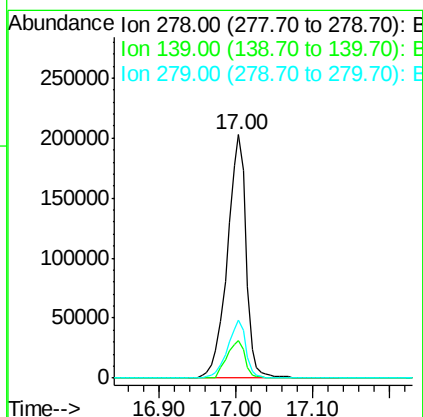
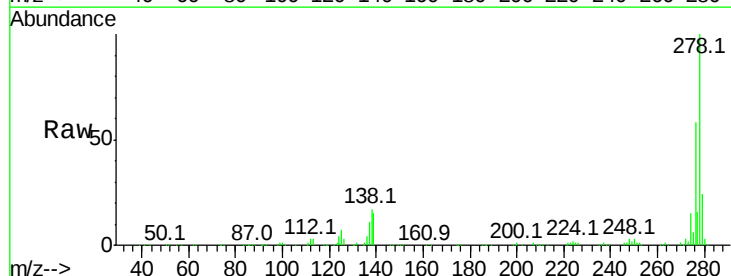
Instrument :
BNA_F
ClientSampleId :

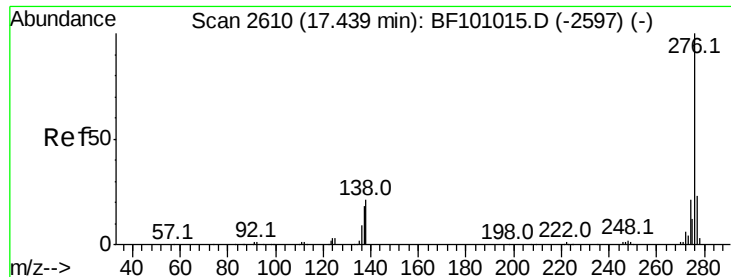
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.5	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.478 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.125 ng

RT: 17.44 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

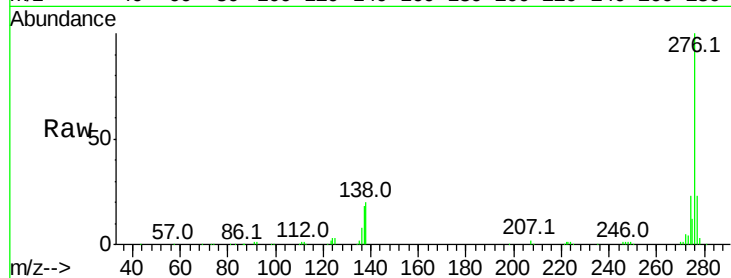
Tot Ion:276 Resp: 323957

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 20.4 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

