Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101178.D
Acq On : 6 Dec 2017 19:59
Operator : SJ/JU
Sample : I6738-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20MS

Quant Time: Dec 06 23:51:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	49533	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	187113	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	80104	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	118490	20.00	ng		0.01
75) Chrysene-d12	14.03	240	106587	20.00	ng		0.00
86) Perylene-d12	15.50	264	107965	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	271827	90.68	ng		0.01
7) Phenol-d6	6.49	99	323821	88.98	ng		0.00
23) Nitrobenzene-d5	7.42	82	196831	62.75	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	69487	72.21	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	392378	67.02	ng		0.00
78) Terphenyl-d14	12.96	244	278876	57.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	32420	26.155	ng		92
3) Pyridine	3.43	79	55495	17.270	ng		97
4) n-Nitrosodimethylamine	3.36	42	47130	30.030	ng		92
6) Aniline	6.52	93	83073	17.554	ng		98
8) 2-Chlorophenol	6.63	128	100706	30.812	ng		98
9) Benzaldehyde	6.40	77	35973	16.150	ng		97
10) Phenol	6.50	94	131029	32.379	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	90811	29.918	ng		98
12) 1,3-Dichlorobenzene	6.79	146	115190	30.268	ng		97
13) 1,4-Dichlorobenzene	6.86	146	117593	29.845	ng		98
14) 1,2-Dichlorobenzene	7.02	146	112174	30.522	ng		95
15) Benzyl Alcohol	6.99	79	85529	30.428	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	142381	34.509	ng		95
17) 2-Methylphenol	7.10	107	81436	30.857	ng		96
18) Hexachloroethane	7.36	117	33738	26.652	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	69056	28.175	ng		96
20) 3+4-Methylphenols	7.26	107	104233	30.284	ng	#	68
22) Acetophenone	7.26	105	133507	29.533	ng	#	88
24) Nitrobenzene	7.43	77	98481	32.035	ng		99
25) Isophorone	7.67	82	179184	33.443	ng		99
26) 2-Nitrophenol	7.75	139	50105	29.690	ng		95
27) 2,4-Dimethylphenol	7.79	122	86308	35.354	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	112716	31.301	ng		100
29) 2,4-Dichlorophenol	7.99	162	85926	32.336	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	94898	32.478	ng		98
31) Naphthalene	8.16	128	281008	30.472	ng		99
32) Benzoic acid	7.89	122	30114	15.860	ng		93
33) 4-Chloroaniline	8.20	127	54842	14.801	ng		98
34) Hexachlorobutadiene	8.26	225	54871	30.618	ng		97
35) Caprolactam	8.57	113	22883	27.632	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	84423	30.670	ng		95
37) 2-Methylnaphthalene	8.85	142	192713	30.755	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	87931	30.217	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	9074	15.853	ng		90

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101178.D
Acq On : 6 Dec 2017 19:59
Operator : SJ/JU
Sample : I6738-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 88-20-90-20MS

Quant Time: Dec 06 23:51:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	58416	34.244	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	58416	32.031	ng		95
45) 1,1'-Biphenyl	9.31	154	221433	30.172	ng		96
46) 2-Chloronaphthalene	9.33	162	173166	33.224	ng		96
47) 2-Nitroaniline	9.43	65	53692	34.818	ng		96
48) Acenaphthylene	9.75	152	249960	29.182	ng		99
49) Dimethylphthalate	9.61	163	226903	35.123	ng		99
50) 2,6-Dinitrotoluene	9.67	165	43242	31.780	ng		95
51) Acenaphthene	9.92	154	146249	28.514	ng		98
52) 3-Nitroaniline	9.85	138	42646	27.870	ng		98
53) 2,4-Dinitrophenol	9.96	184	5834	12.662	ng	#	26
54) Dibenzofuran	10.10	168	216121	29.240	ng		98
55) 4-Nitrophenol	10.02	139	49358	47.830	ng		90
56) 2,4-Dinitrotoluene	10.09	165	51487	28.235	ng	#	92
57) Fluorene	10.44	166	164286	27.342	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	41817	28.638	ng	#	87
59) Diethylphthalate	10.31	149	188797	29.629	ng		95
60) 4-Chlorophenyl-phenylether	10.43	204	83229	28.055	ng		97
61) 4-Nitroaniline	10.46	138	35208	22.166	ng		97
62) Azobenzene	10.59	77	147707	27.315	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	6605	8.311	ng	#	62
65) n-Nitrosodiphenylamine	10.55	169	152496	36.481	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	45883	34.595	ng		91
67) Hexachlorobenzene	11.00	284	45858	32.261	ng	#	88
68) Atrazine	11.08	200	46318	36.122	ng		91
69) Pentachlorophenol	11.19	266	37272	47.688	ng		98
70) Phenanthrene	11.41	178	208890	32.013	ng		99
71) Anthracene	11.46	178	209397	31.707	ng		98
72) Carbazole	11.62	167	175140	29.026	ng		98
73) Di-n-butylphthalate	11.93	149	242614	32.079	ng		100
74) Fluoranthene	12.60	202	197201	27.264	ng		94
76) Benzidine	12.72	184	16984	4.900	ng	#	78
77) Pyrene	12.83	202	200549	27.268	ng		100
79) Butylbenzylphthalate	13.43	149	84992	26.210	ng		90
80) Benzo(a)anthracene	14.02	228	200130	29.738	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	53325	22.880	ng	#	97
82) Chrysene	14.05	228	196860	31.497	ng		96
83) Bis(2-ethylhexyl)phthalate	13.99	149	124223	26.868	ng		99
84) Di-n-octyl phthalate	14.60	149	215115	27.943	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	176877	31.832	ng	#	91
87) Benzo(b)fluoranthene	15.07	252	191723	29.647	ng		99
88) Benzo(k)fluoranthene	15.07	252	191723	30.092	ng		96
89) Benzo(a)pyrene	15.44	252	179485	30.529	ng		97
90) Dibenzo(a,h)anthracene	17.00	278	149004	28.748	ng	#	93
91) Benzo(g,h,i)perylene	17.44	276	134927	27.623	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101178.D
Acq On : 6 Dec 2017 19:59
Operator : SJ/JU
Sample : I6738-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Quant Time: Dec 06 23:51:44 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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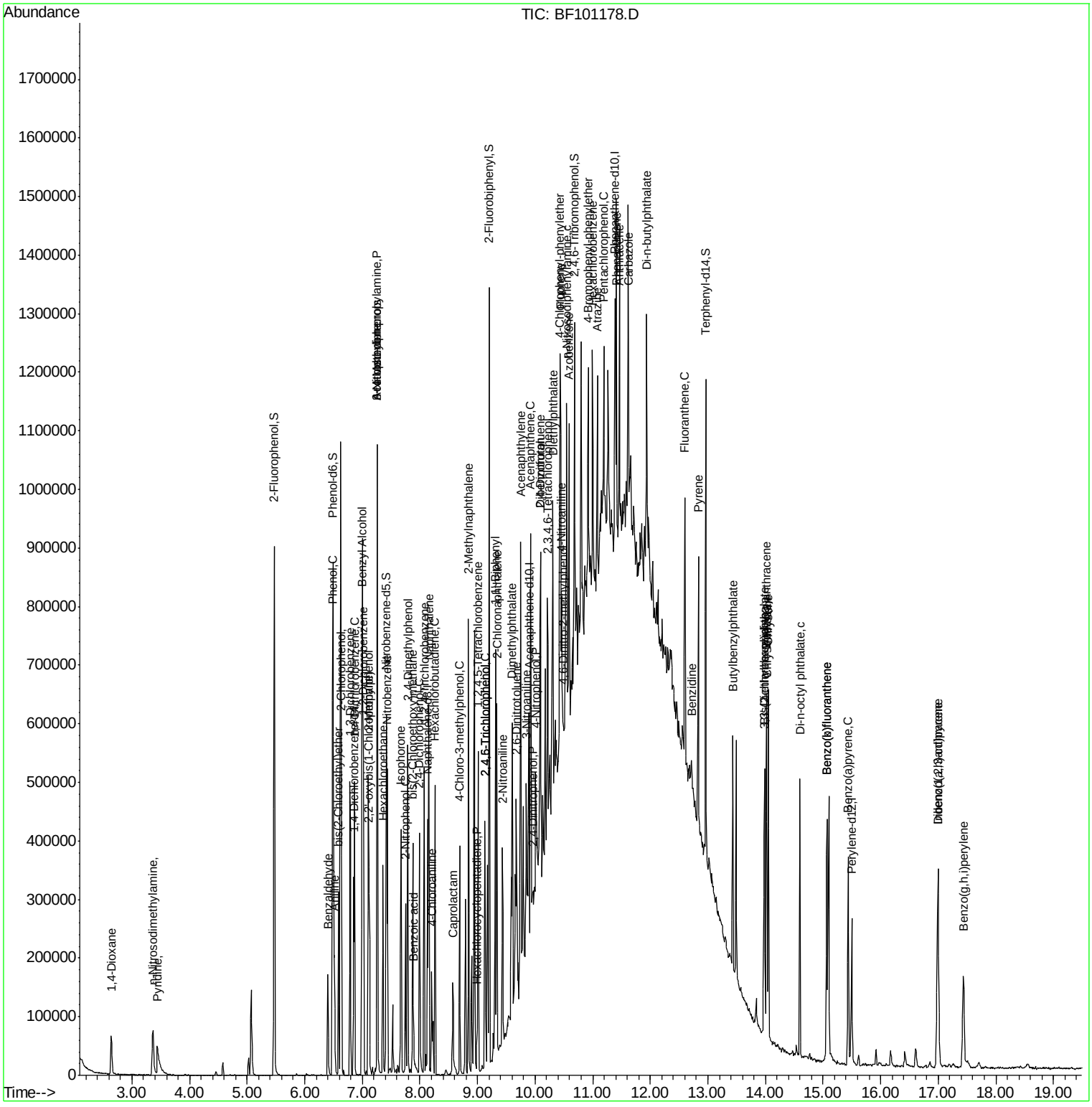
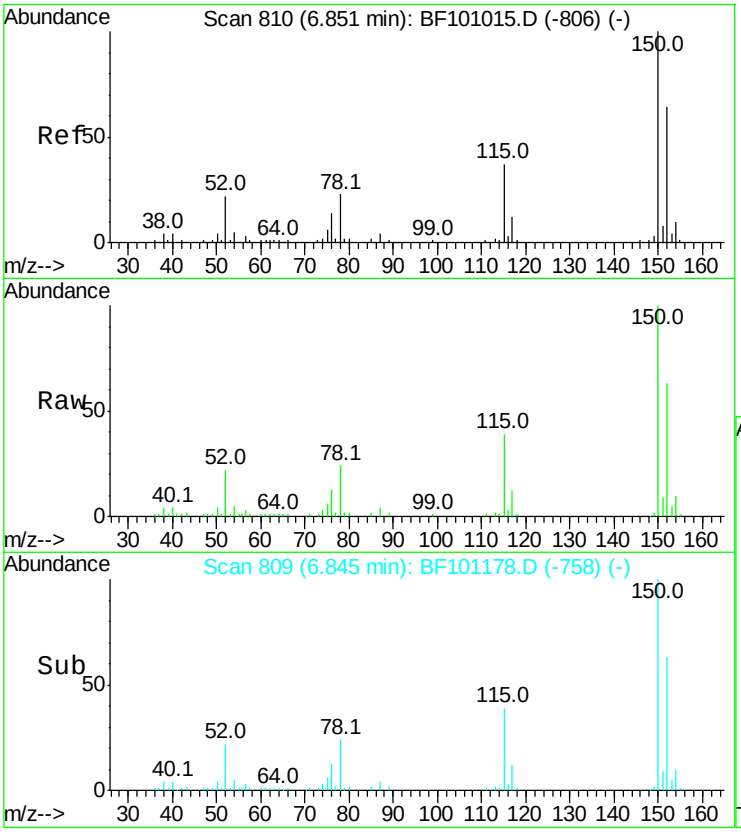


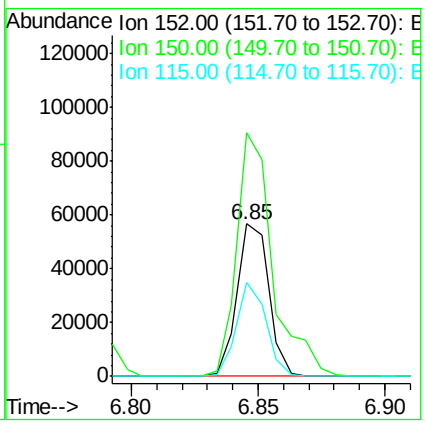


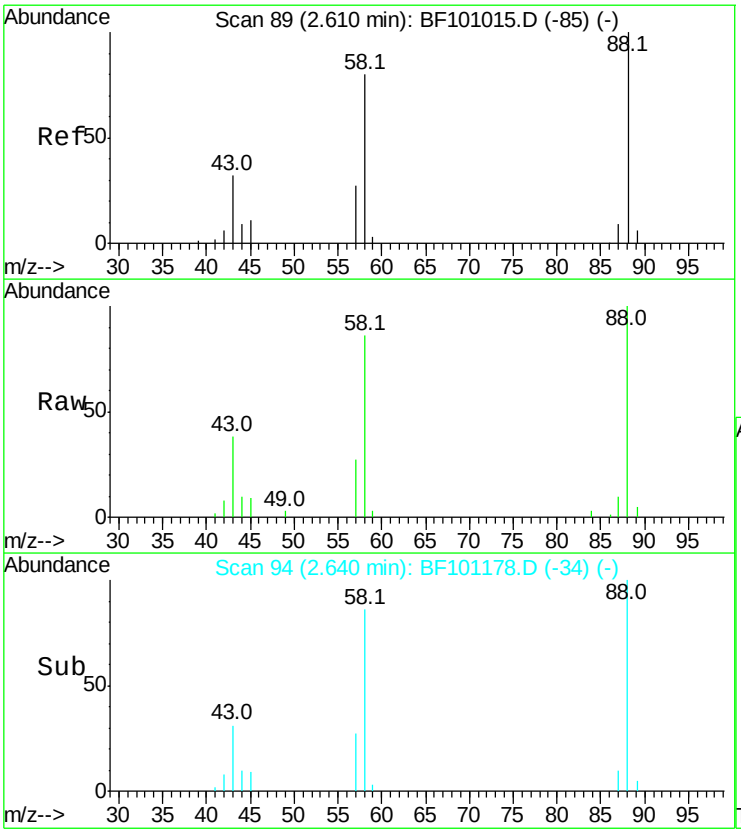
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:152 Resp: 49533

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	61.4	50.1	75.1

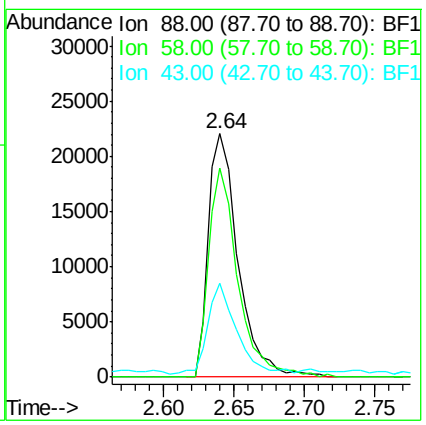


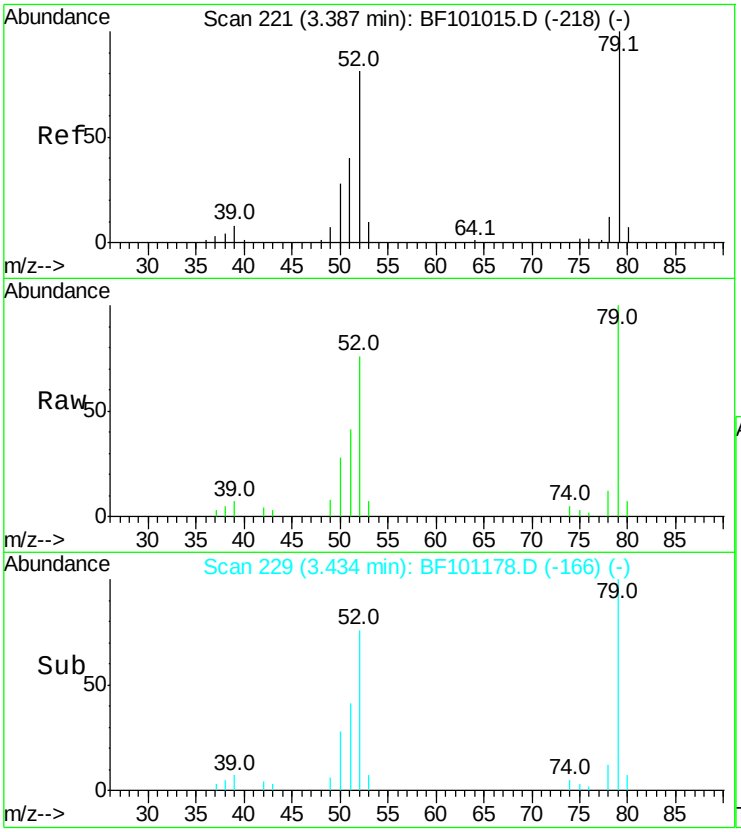


#2
1,4-Dioxane
Concen: 26.155 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.05 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 88 Resp: 32420

Ion	Ratio	Lower	Upper
88	100		
58	84.7	62.6	93.8
43	35.2	24.6	37.0



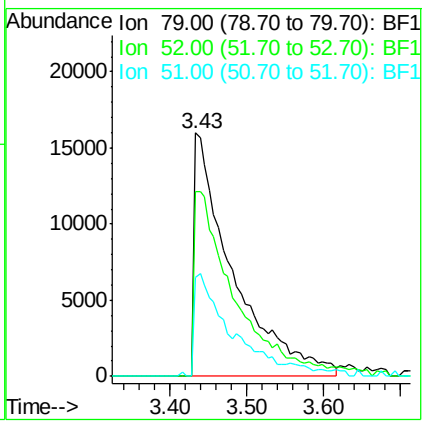


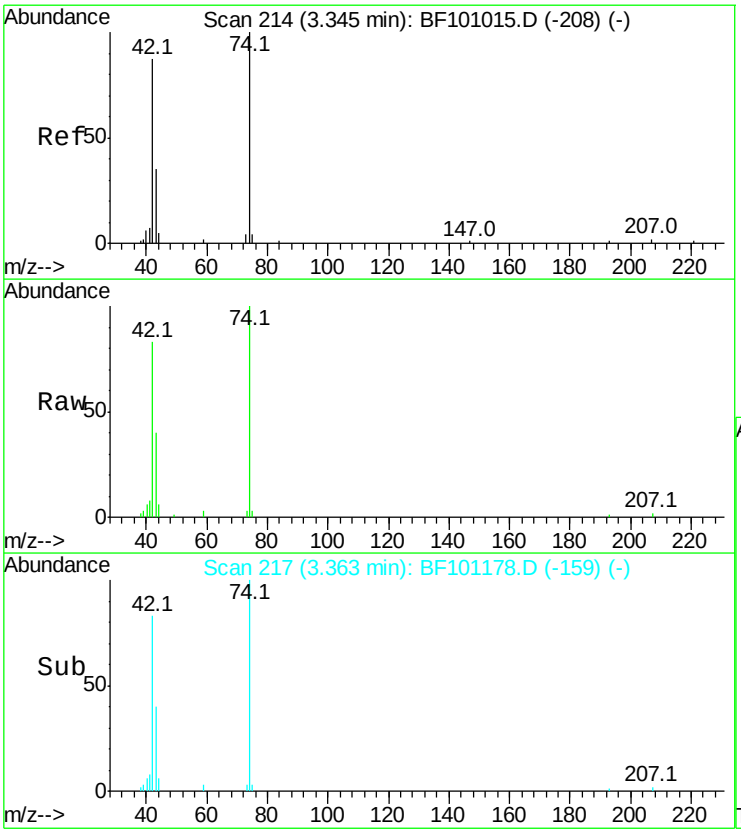
#3
Pyridine
Concen: 17.270 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.07 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 79 Resp: 55495

Ion	Ratio	Lower	Upper
79	100		
52	76.1	59.8	89.6
51	40.7	29.8	44.8

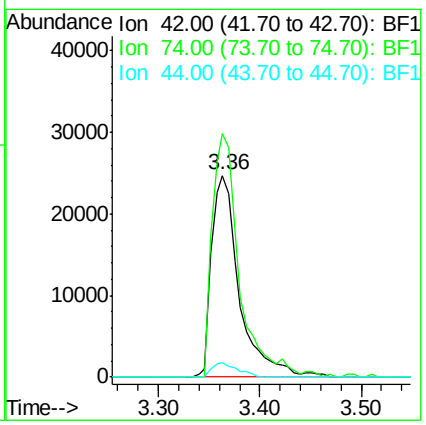


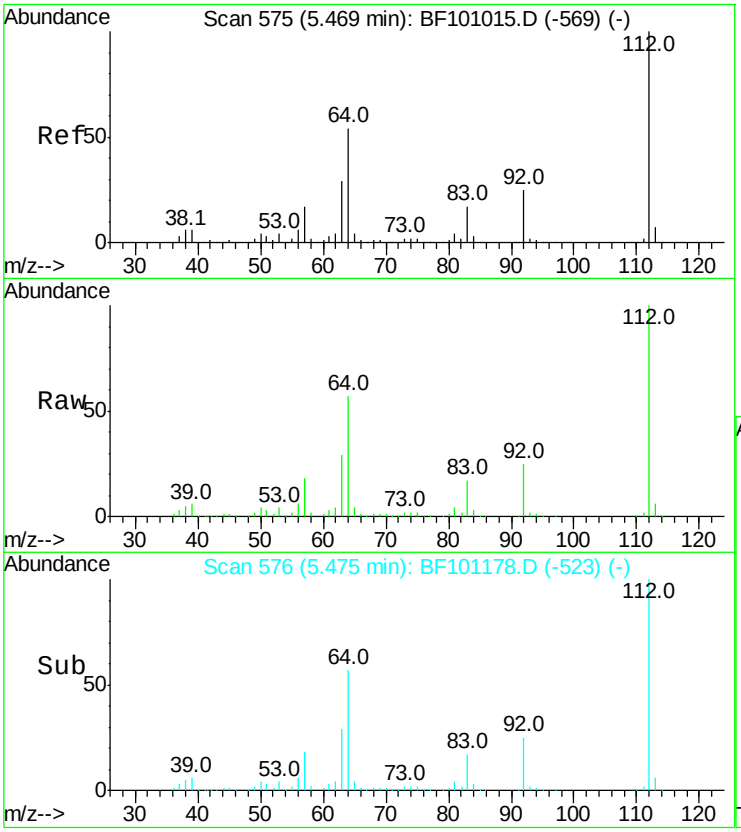


#4
n-Nitrosodimethylamine
Concen: 30.030 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.04 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 42 Resp: 47130

Ion	Ratio	Lower	Upper
42	100		
74	120.9	104.9	157.3
44	6.9	6.9	10.3



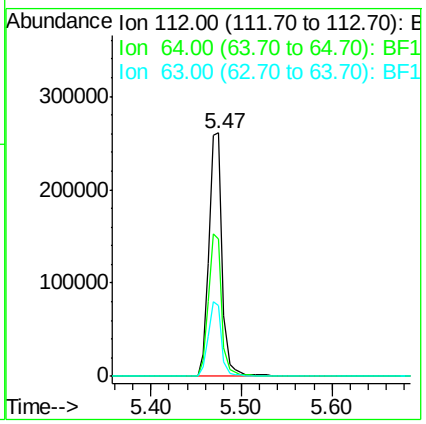


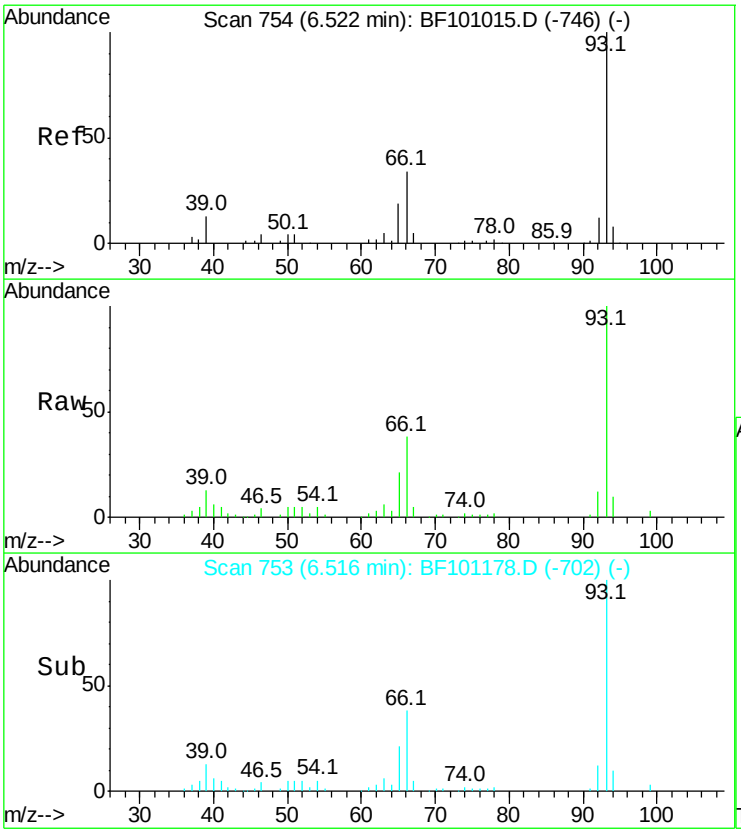
#5
2-Fluorophenol
Concen: 90.683 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:112 Resp: 271827

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	29.3	23.7	35.5

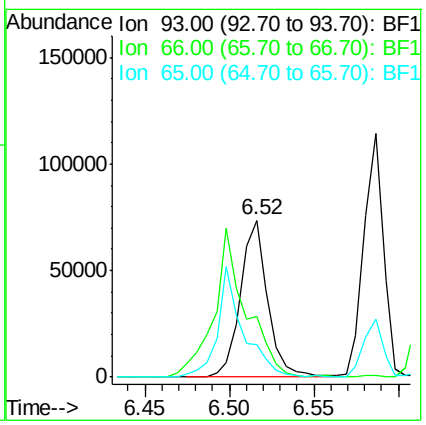


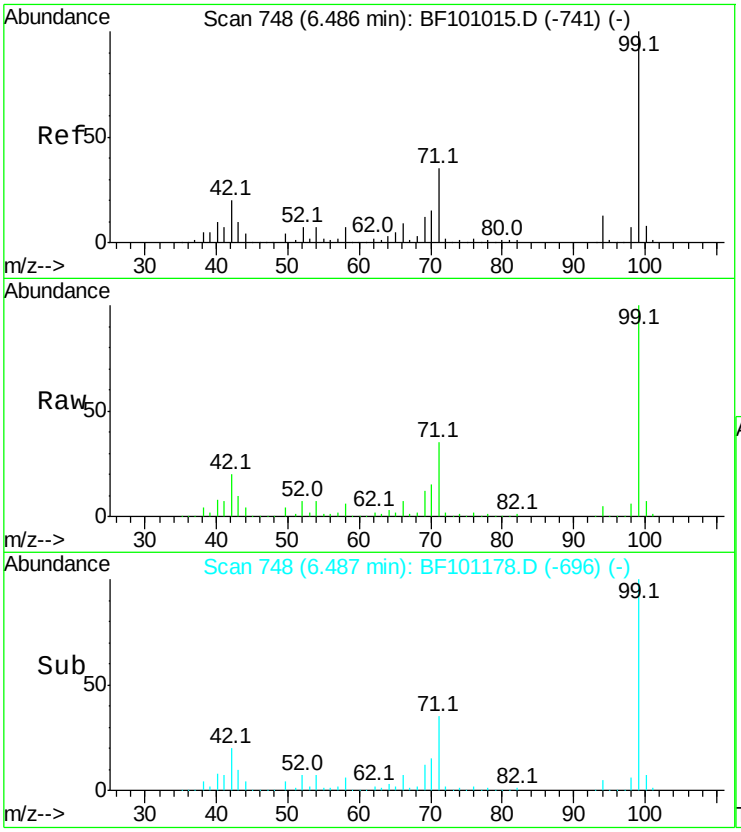


#6
Aniline
Concen: 17.554 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 93 Resp: 83073

Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.2	48.2
65	21.0	16.4	24.6



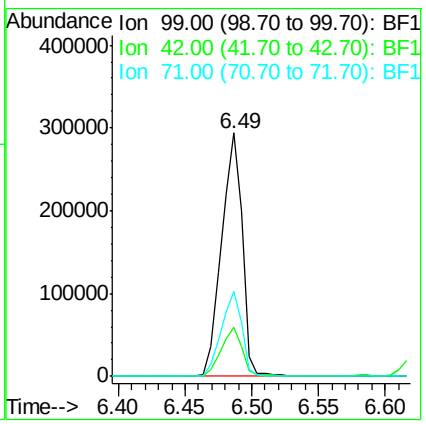


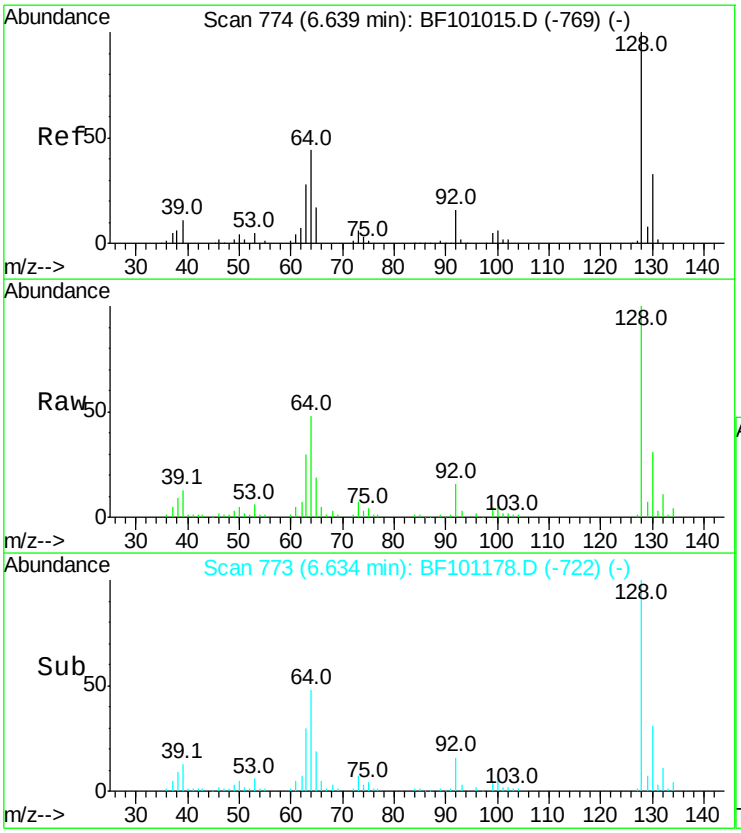
#7
Phenol-d6
Concen: 88.978 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 99 Resp: 323821

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	35.1	25.4	38.0

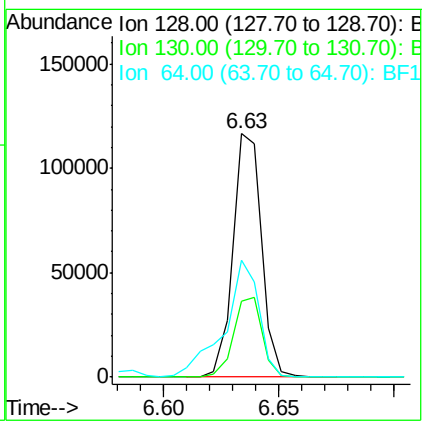


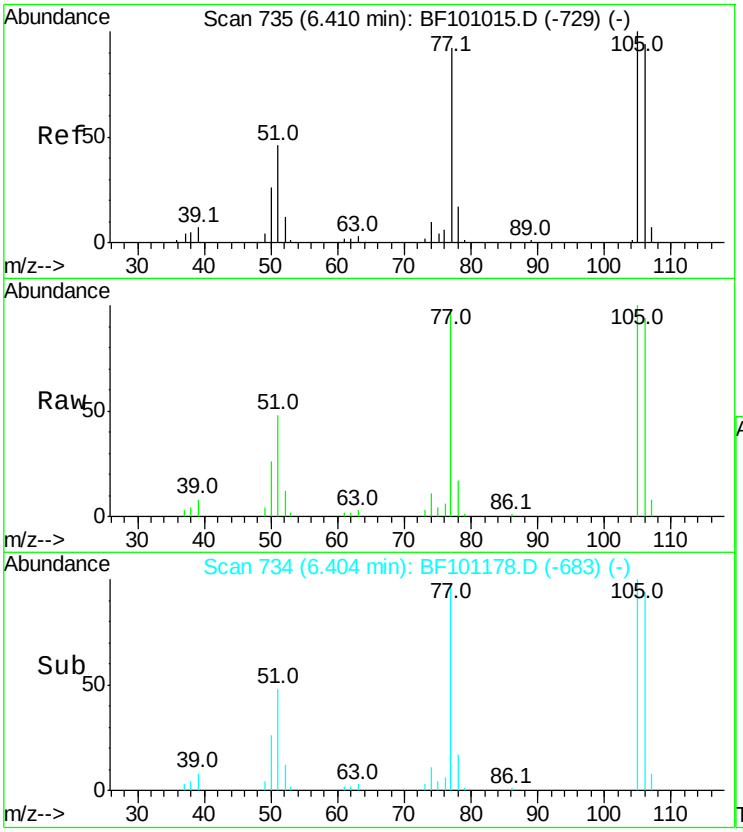


#8
2-Chlorophenol
Concen: 30.812 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:128 Resp: 100706

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	48.2	29.4	69.4



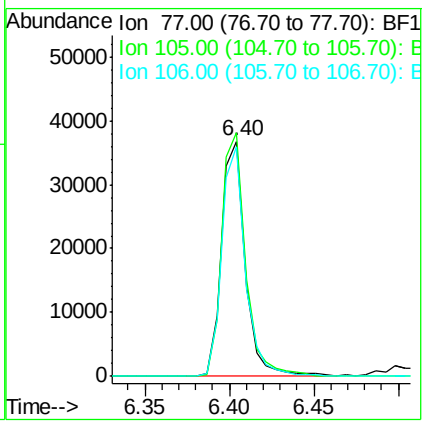


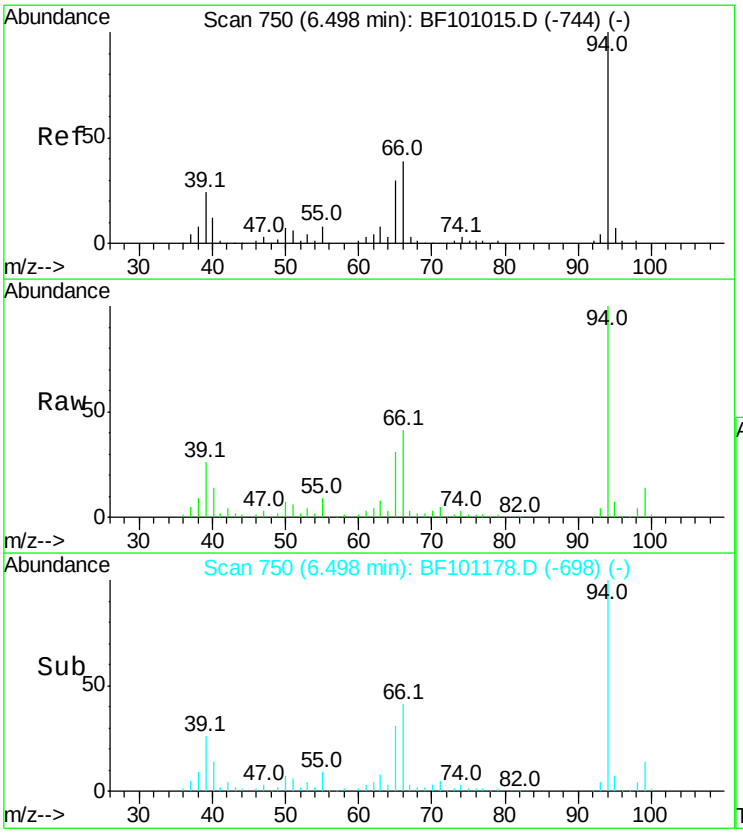
#9
Benzaldehyde
Concen: 16.150 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 77 Resp: 35973

Ion	Ratio	Lower	Upper
77	100		
105	103.5	81.1	121.1
106	97.7	74.5	114.5

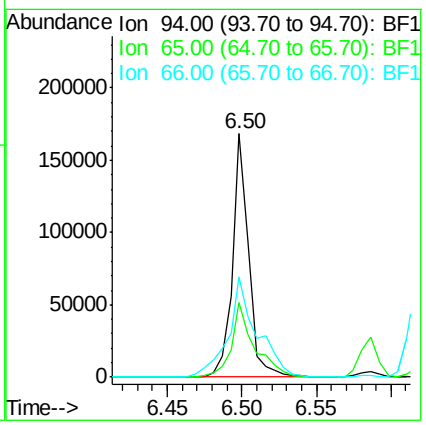


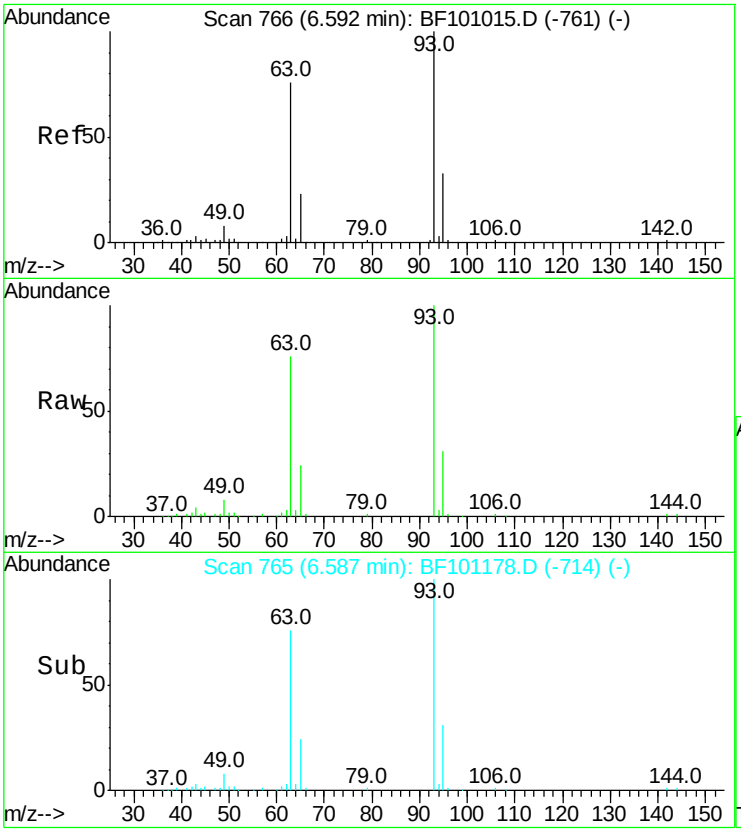


#10
Phenol
Concen: 32.379 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 94 Resp: 131029

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	41.4	16.2	56.2



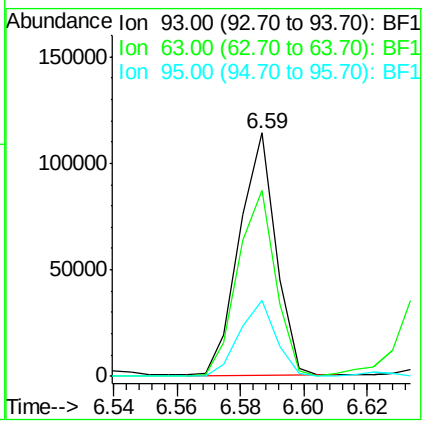


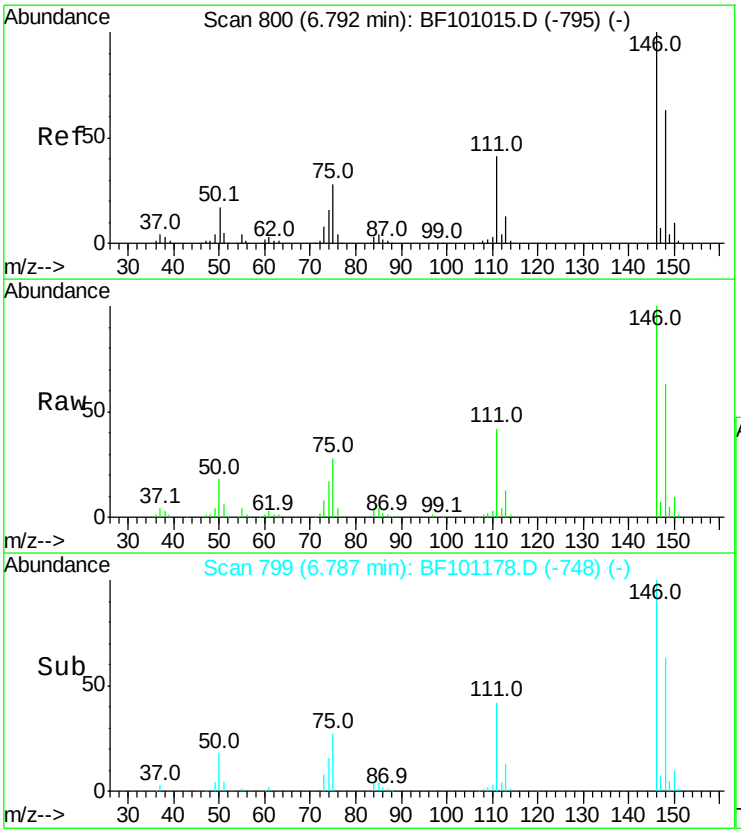
#11
bis(2-Chloroethyl)ether
Concen: 29.918 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 93 Resp: 90811

Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.6	98.6
95	31.4	11.8	51.8

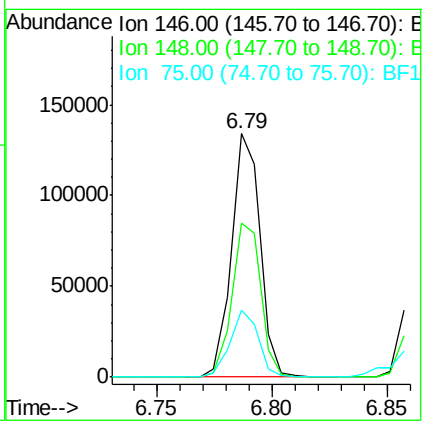


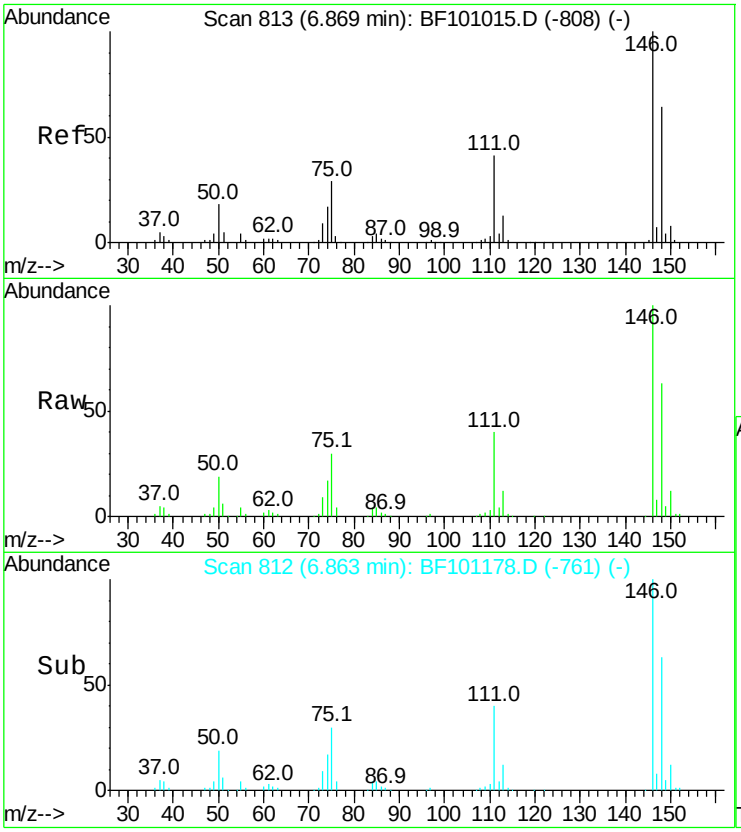


#12
1,3-Dichlorobenzene
Concen: 30.268 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:146 Resp: 115190

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	27.6	24.2	36.4



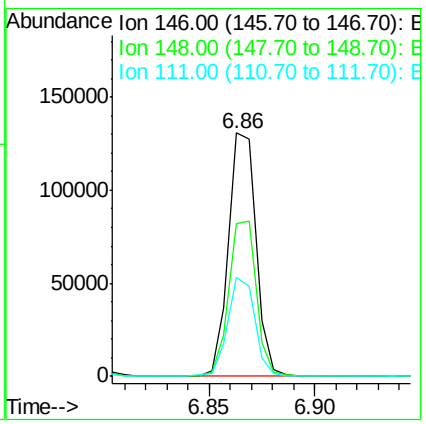


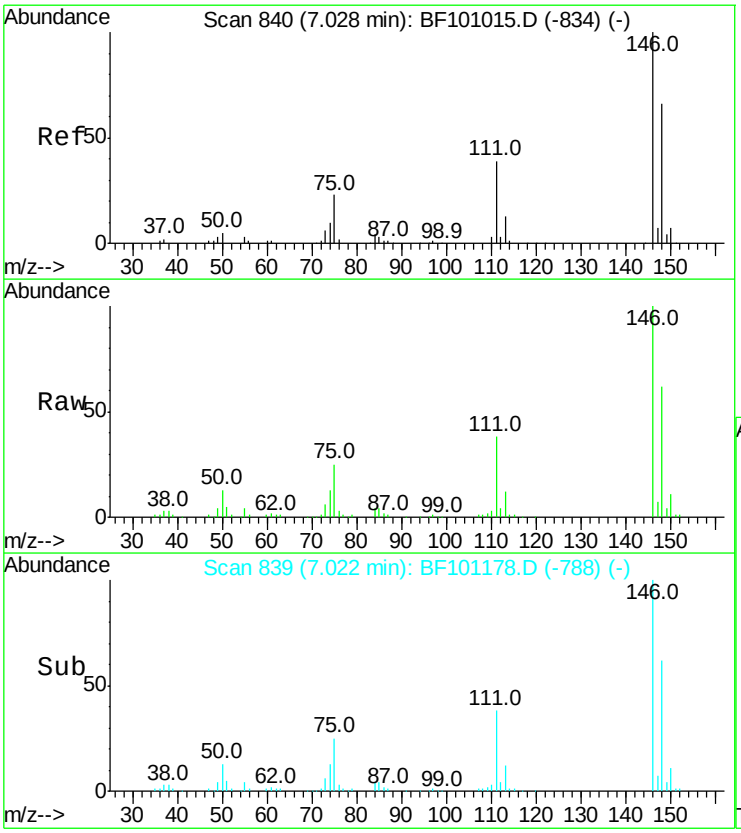
#13
1,4-Dichlorobenzene
Concen: 29.845 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:146 Resp: 117593

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	40.4	34.2	51.2

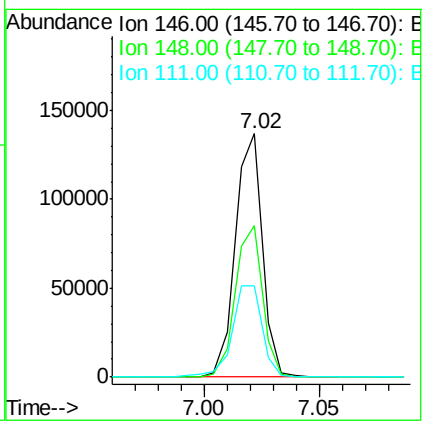


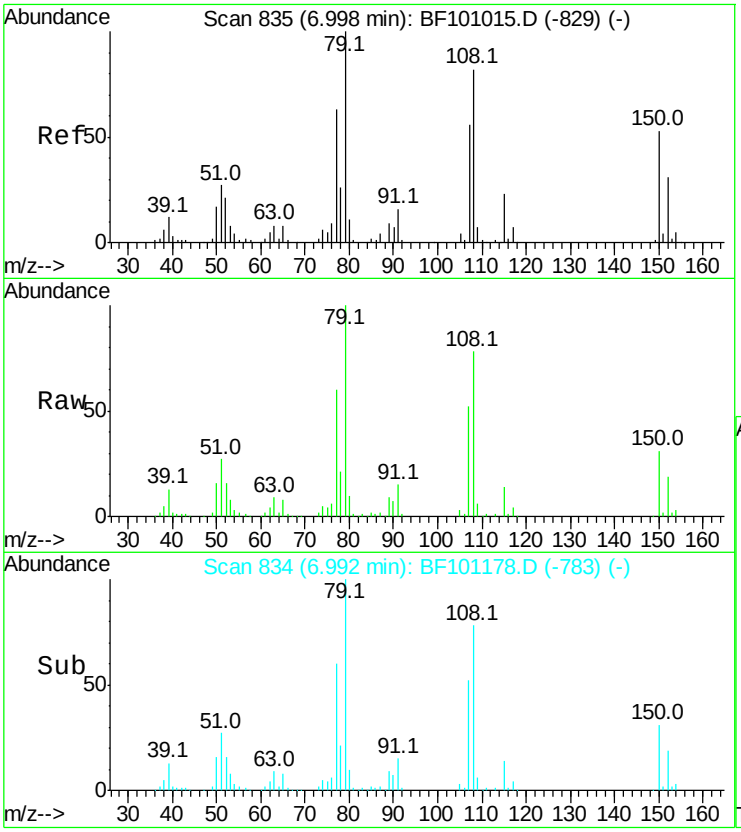


#14
1,2-Dichlorobenzene
Concen: 30.522 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:146 Resp: 112174

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	37.6	36.0	54.0



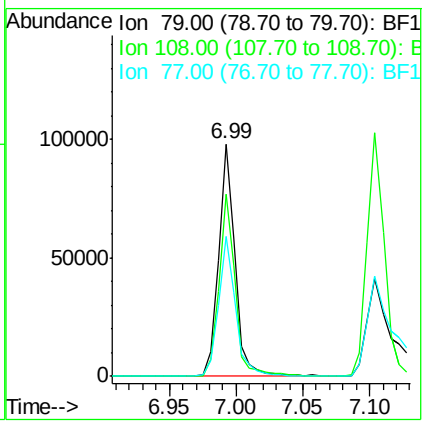


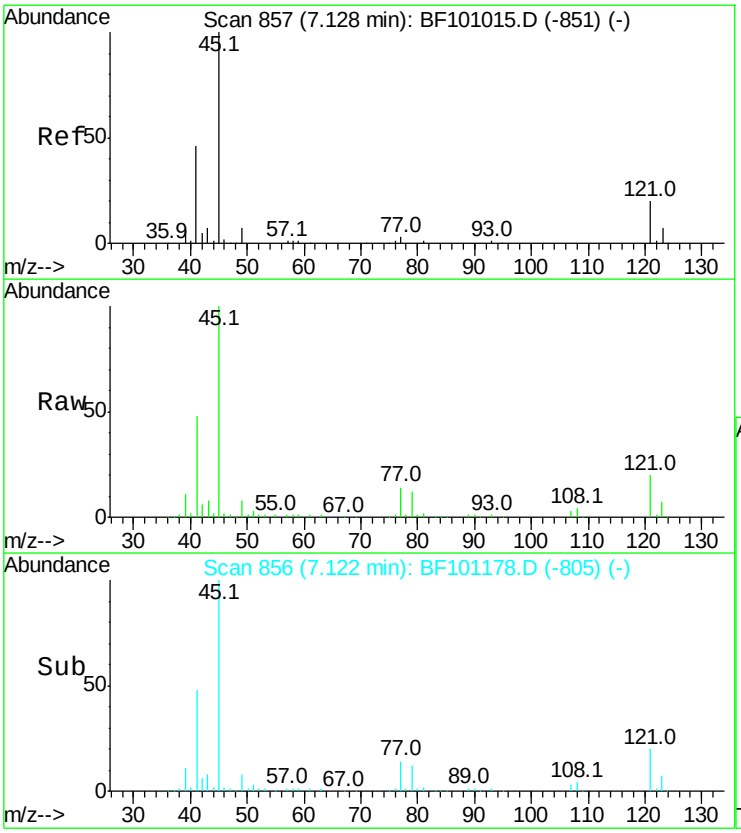
#15
Benzyl Alcohol
Concen: 30.428 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 79 Resp: 85529

Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.1	97.7
77	60.2	50.6	75.8

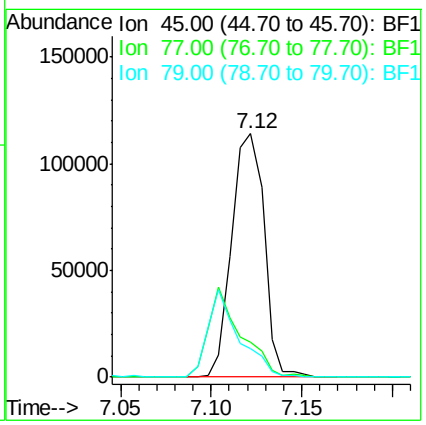


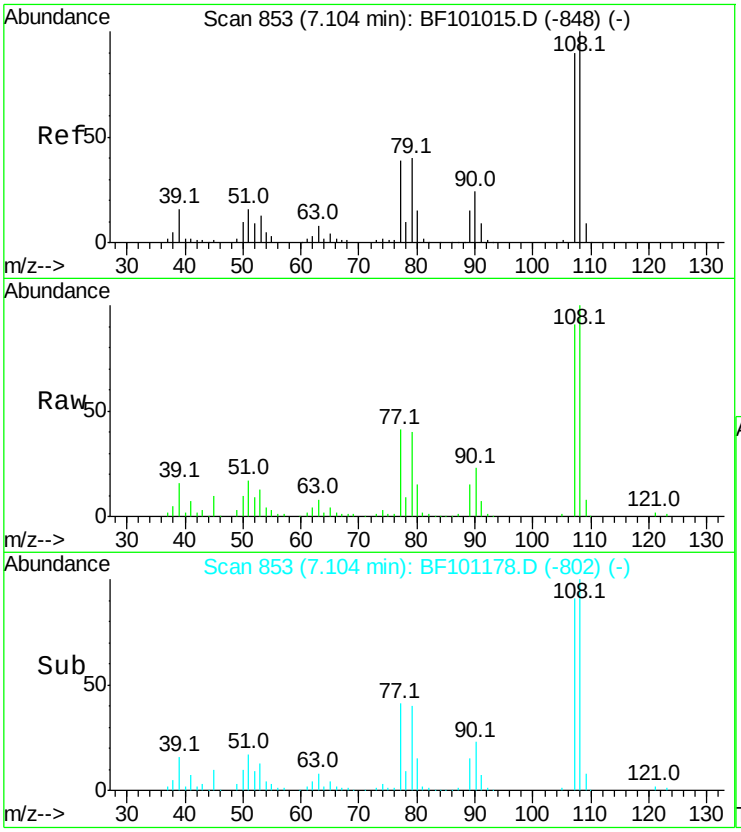


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.509 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 45 Resp: 142381

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.9
79	11.8	0.0	29.6



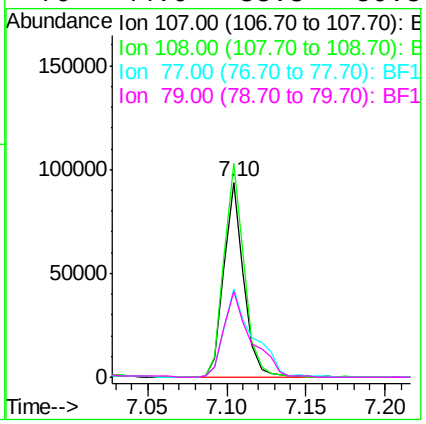


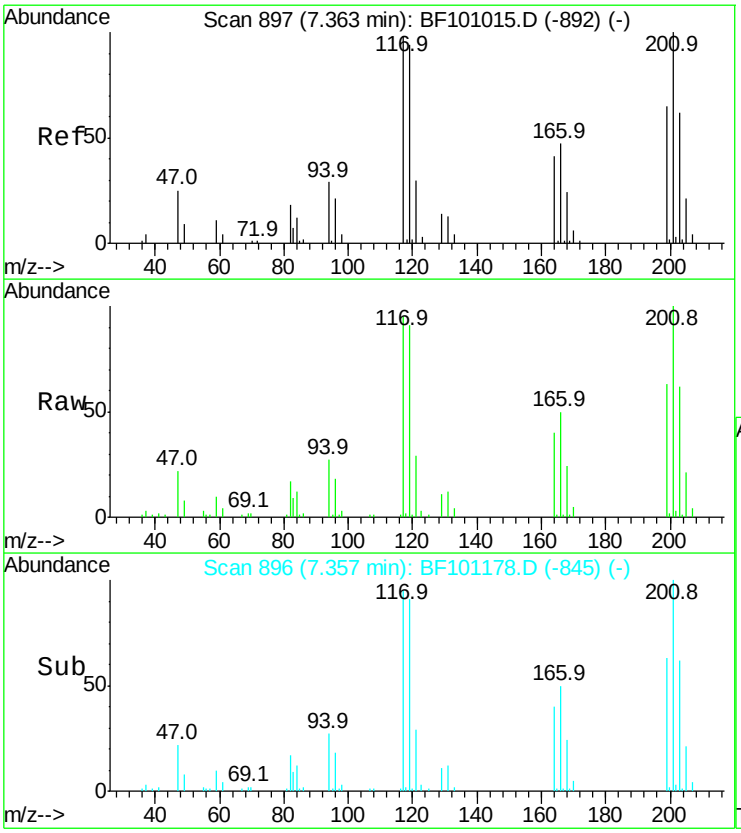
#17
2-Methylphenol
Concen: 30.857 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:107 Resp: 81436

Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.7	137.5
77	45.2	33.8	50.8
79	44.0	33.8	50.8

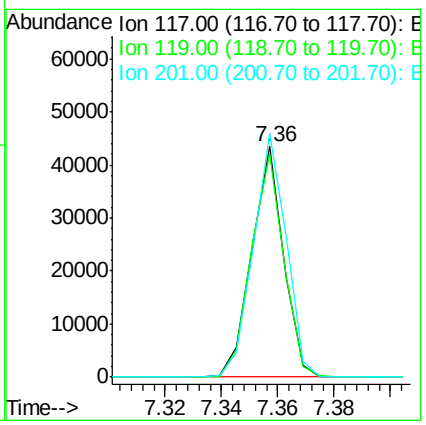


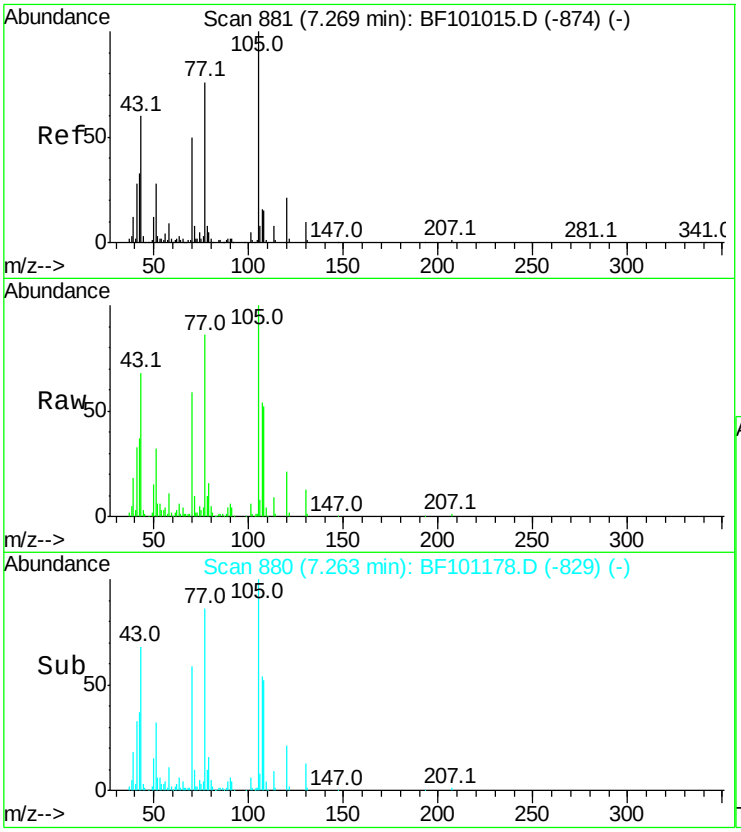


#18
Hexachloroethane
Concen: 26.652 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:117 Resp: 33738

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	105.6	75.7	113.5



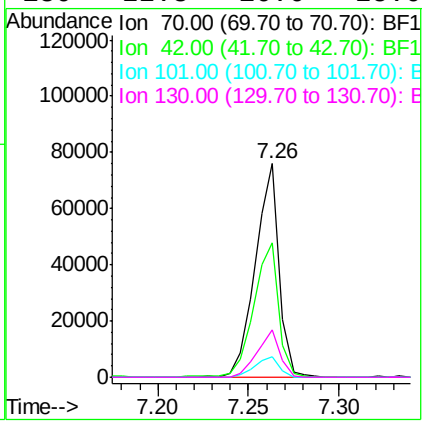


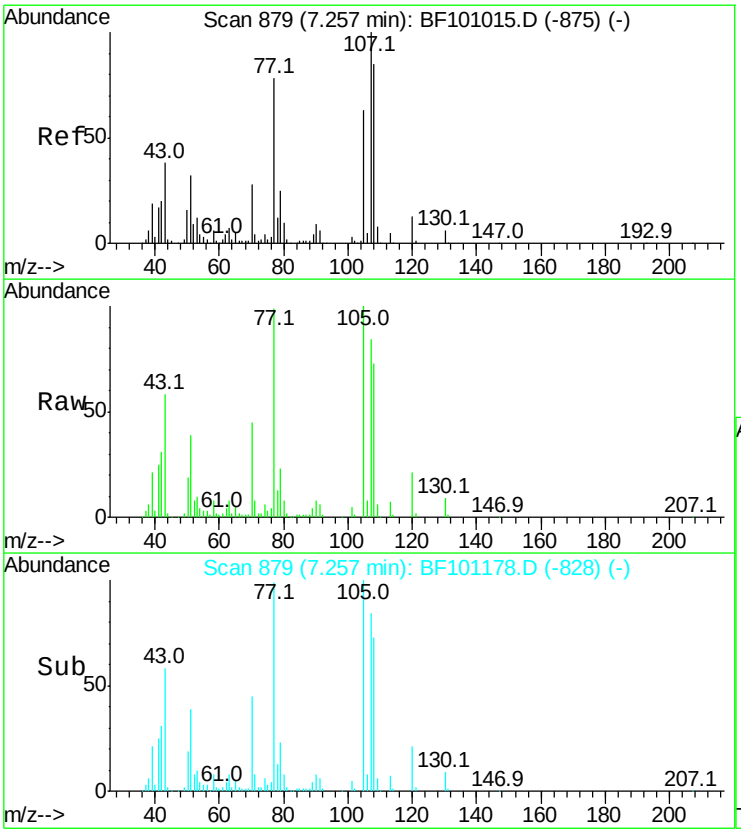
#19
n-Nitroso-di-n-propylamine
Concen: 28.175 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 70 Resp: 69056

Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	9.9	7.4	11.2
130	22.3	16.6	25.0

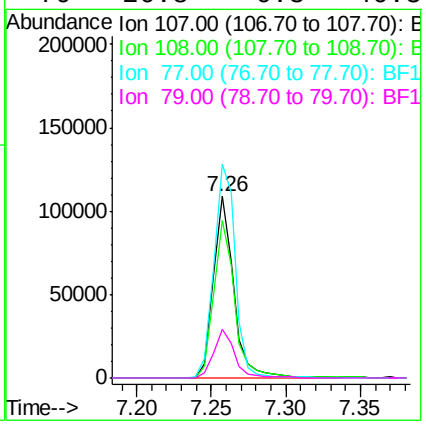


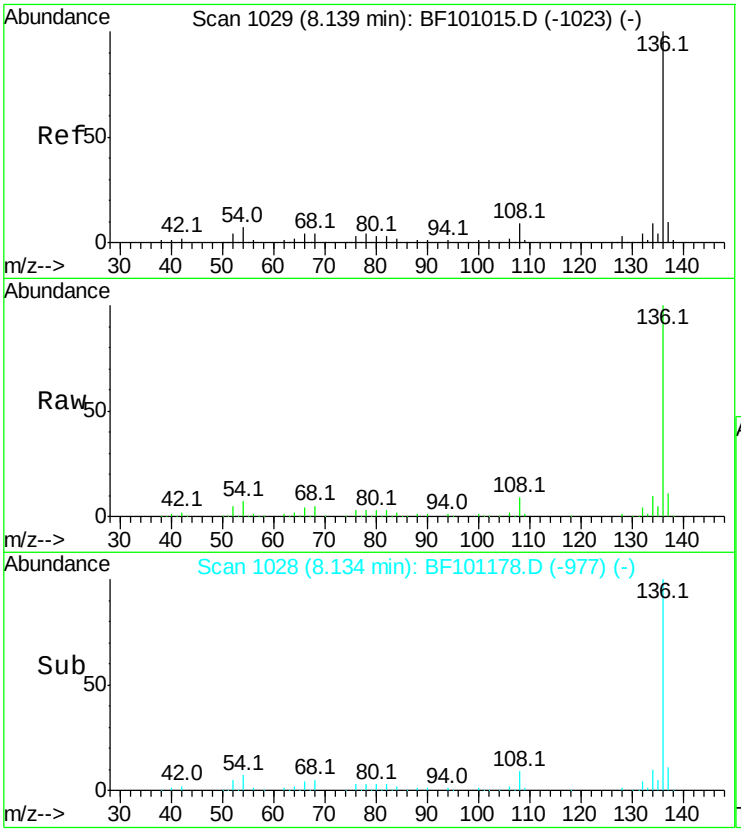


#20
3+4-Methylphenols
Concen: 30.284 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:107 Resp: 104233

Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.2	108.2
77	117.6	26.7	66.7#
79	26.8	6.3	46.3



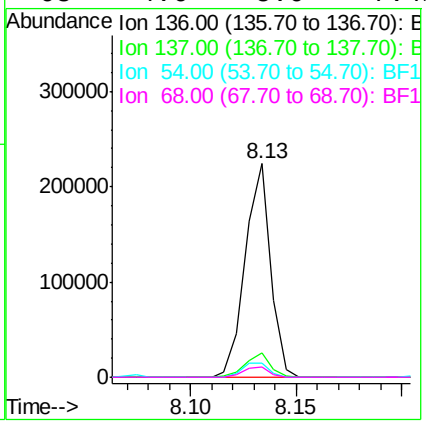


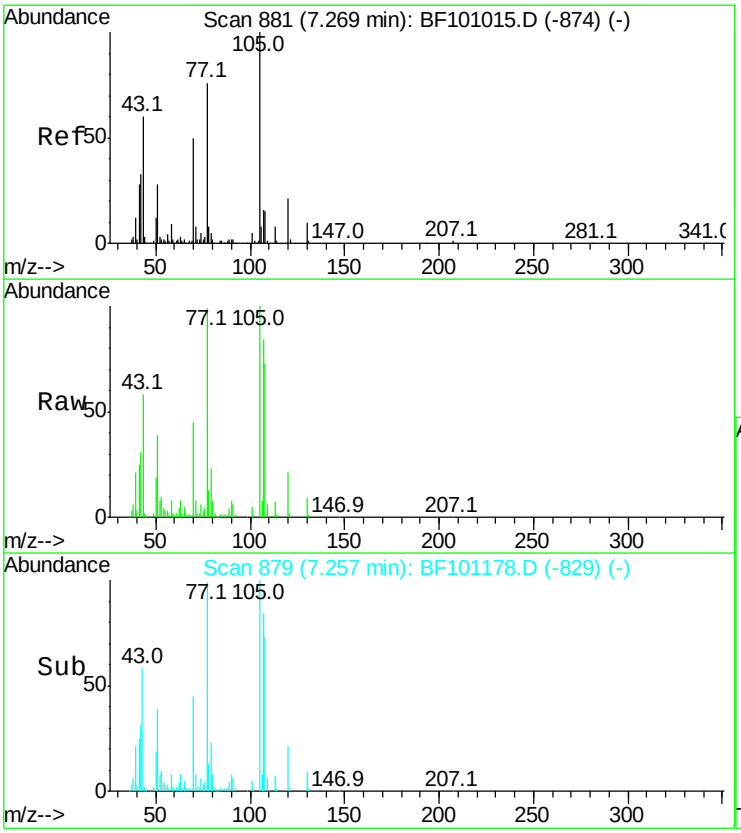
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:136 Resp: 187113

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.8	6.6	9.8
68	4.6	5.0	7.4#

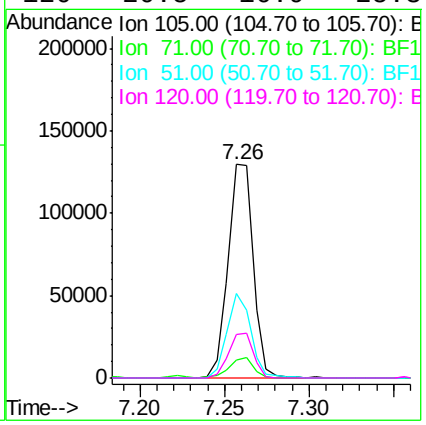


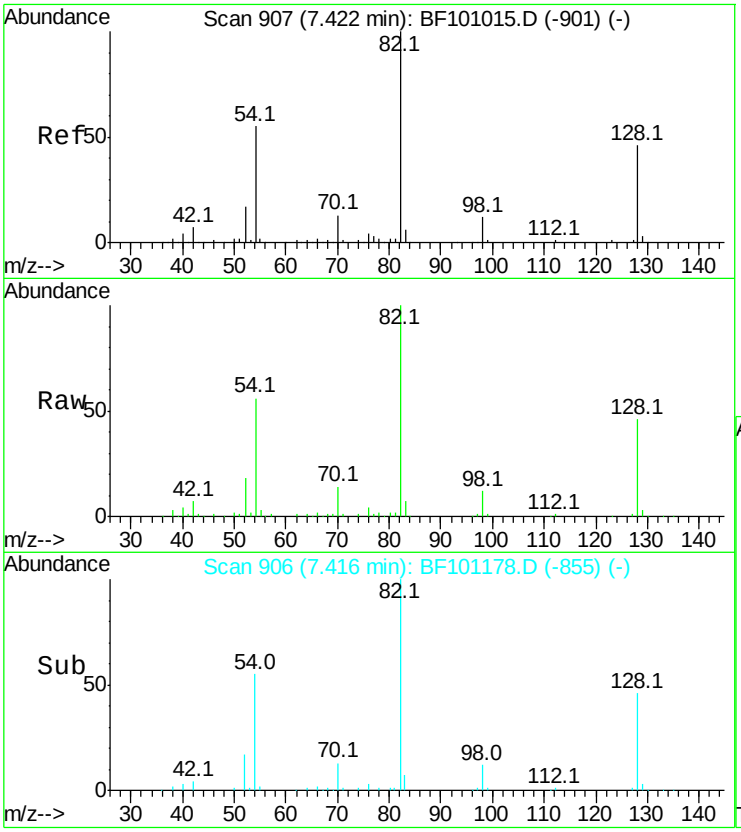


#22
Acetophenone
Concen: 29.533 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:105 Resp: 133507

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	39.4	22.3	33.5#
120	20.5	16.9	25.3



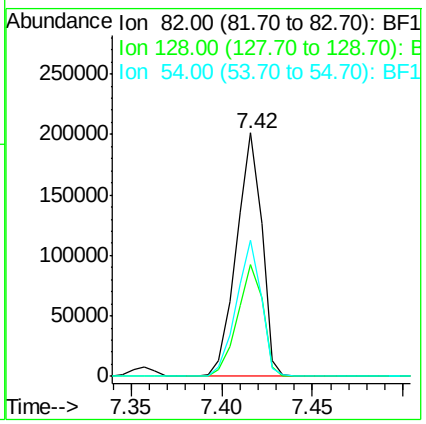


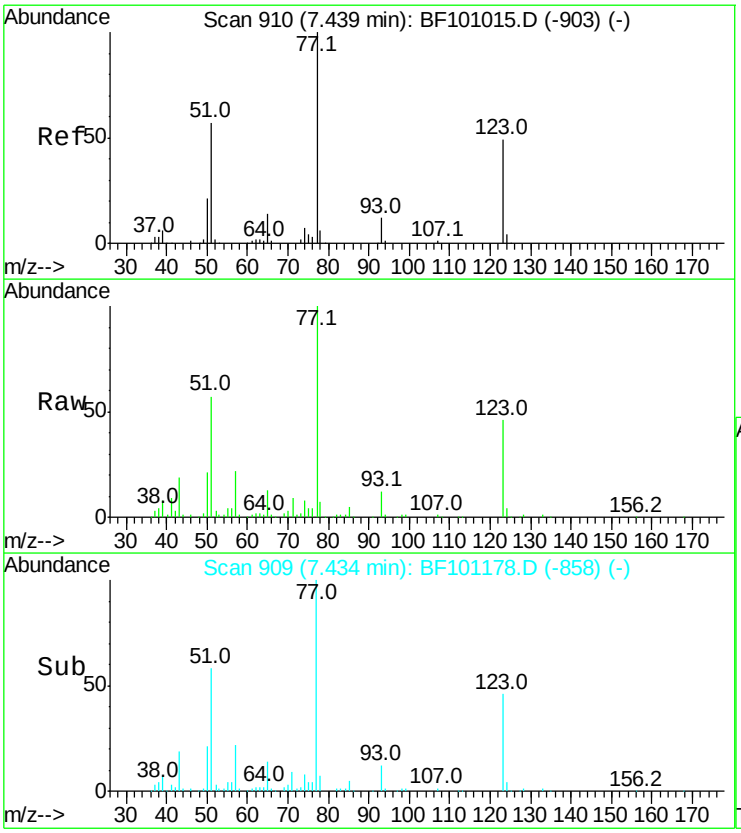
#23
Nitrobenzene-d5
Concen: 62.751 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 82 Resp: 196831

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	55.7	41.4	62.2

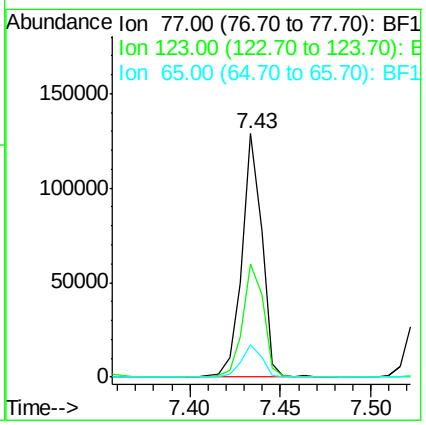


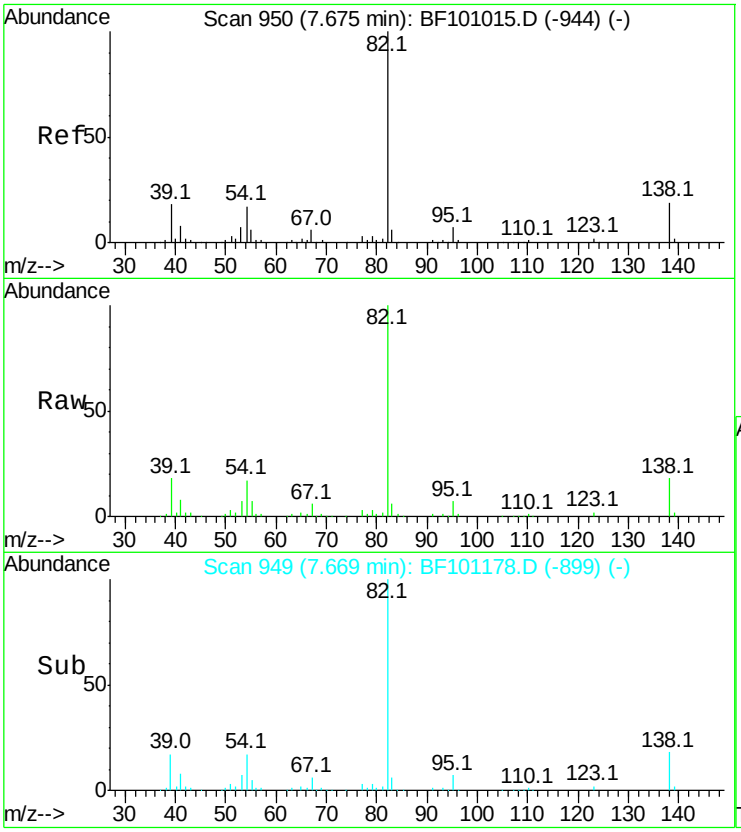


#24
Nitrobenzene
Concen: 32.035 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 77 Resp: 98481

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	13.3	11.0	16.4



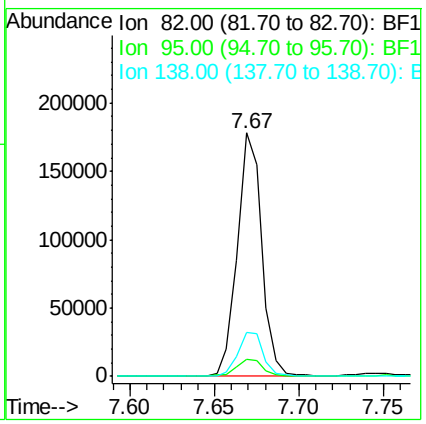


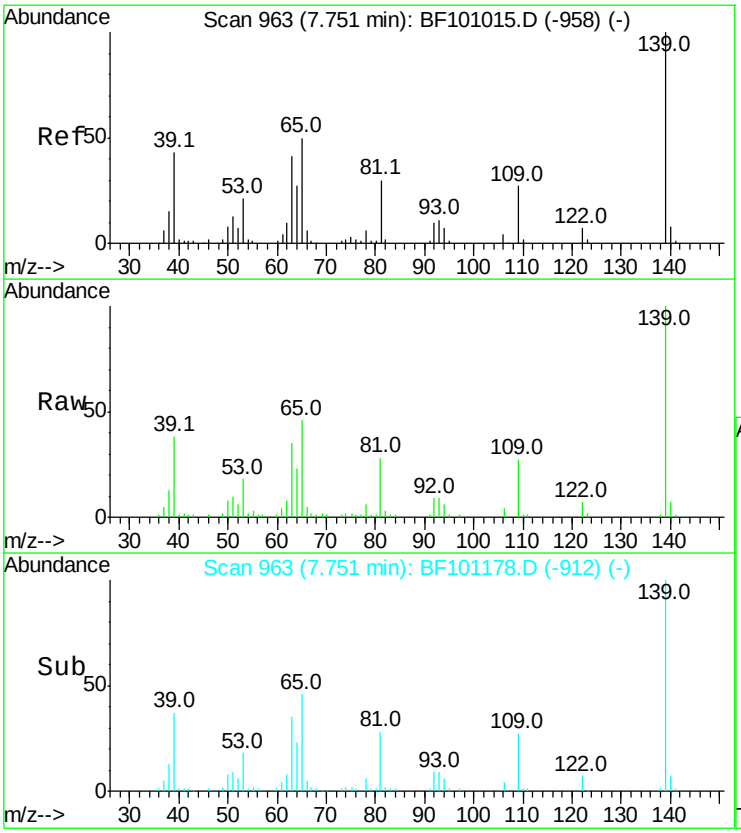
#25
Isophorone
Concen: 33.443 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 82 Resp: 179184

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.1	14.9	22.3

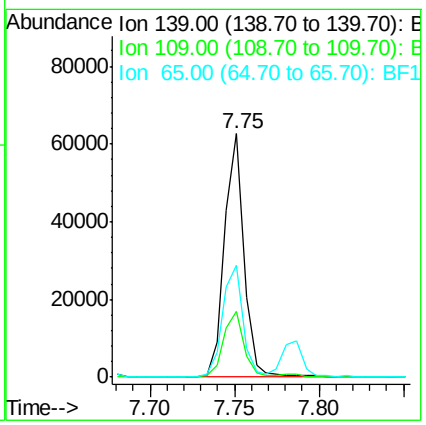


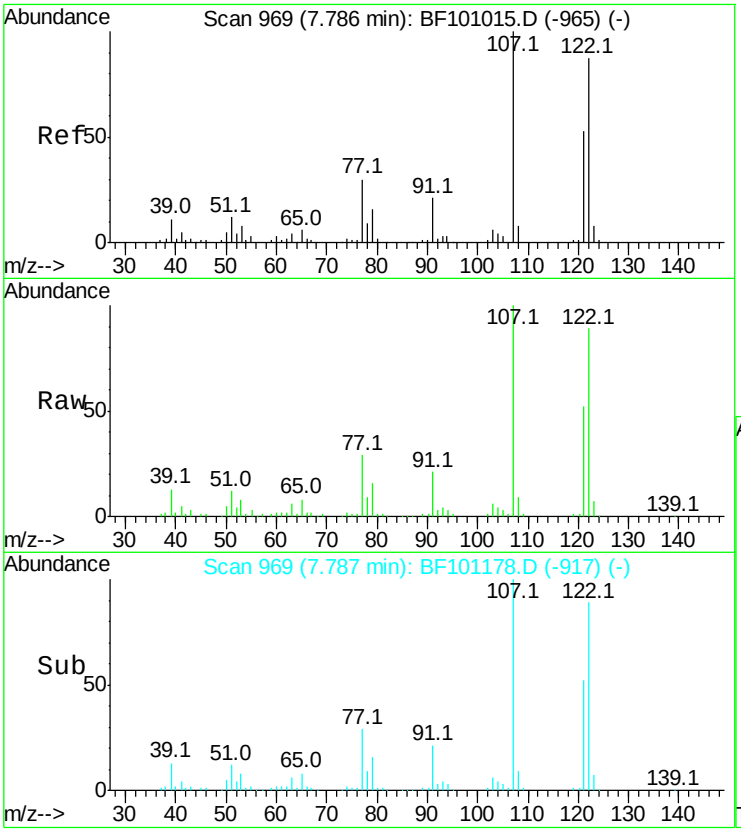


#26
2-Nitrophenol
Concen: 29.690 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:139 Resp: 50105

Ion	Ratio	Lower	Upper
139	100		
109	27.1	22.7	34.1
65	45.9	40.5	60.7



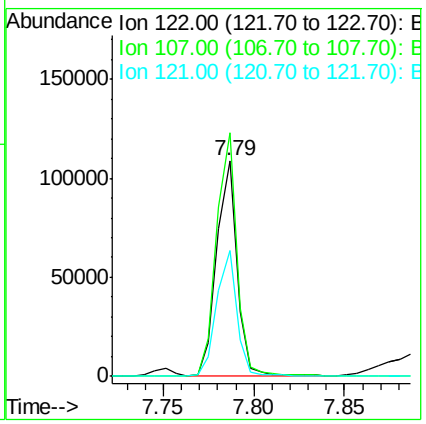


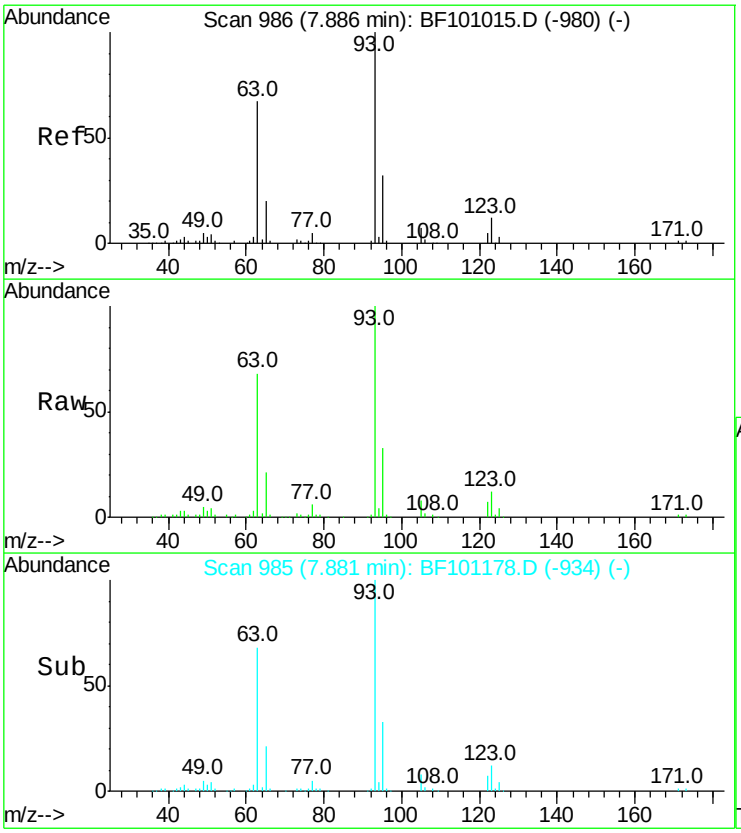
#27
2,4-Dimethylphenol
Concen: 35.354 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:122 Resp: 86308

Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.2	136.8
121	58.5	47.2	70.8

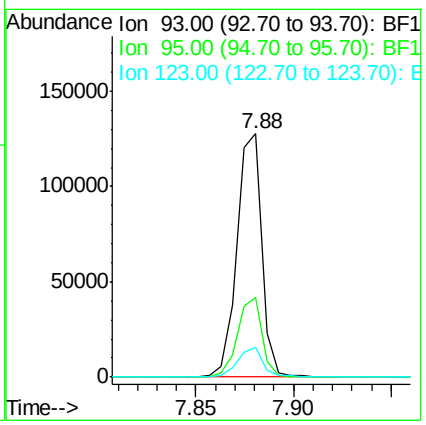


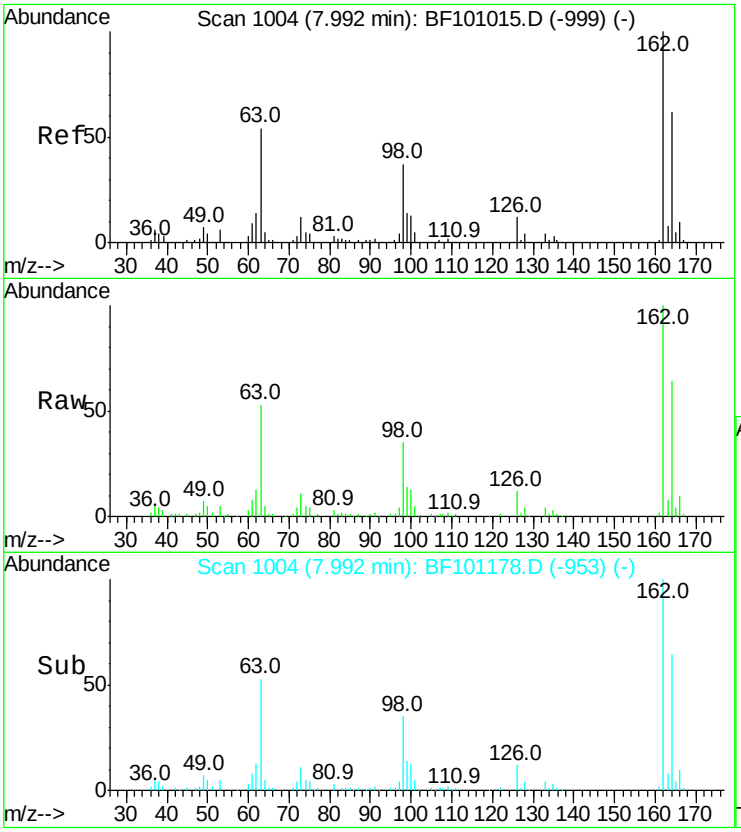


#28
bis(2-Chloroethoxy)methane
Concen: 31.301 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 93 Resp: 112716

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.2	9.8	14.6



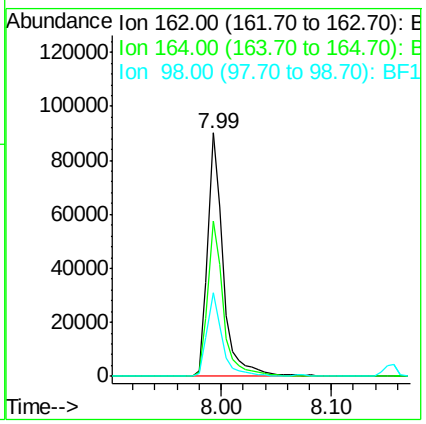


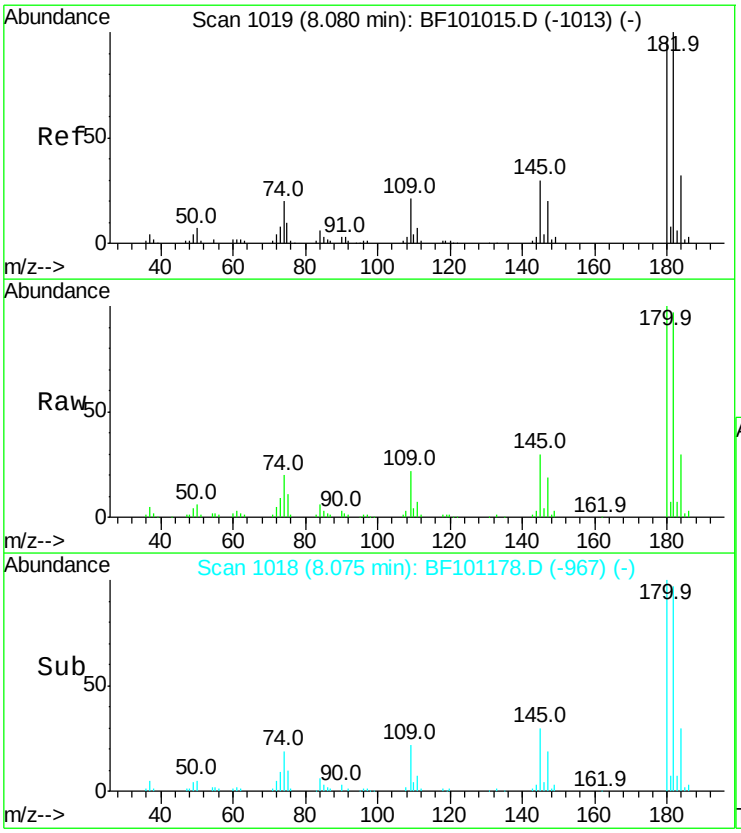
#29
2,4-Dichlorophenol
Concen: 32.336 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:162 Resp: 85926

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	34.6	18.1	58.1

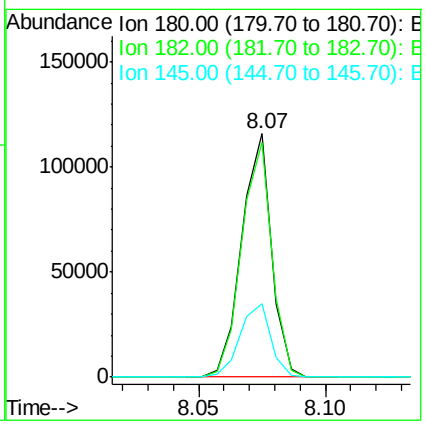


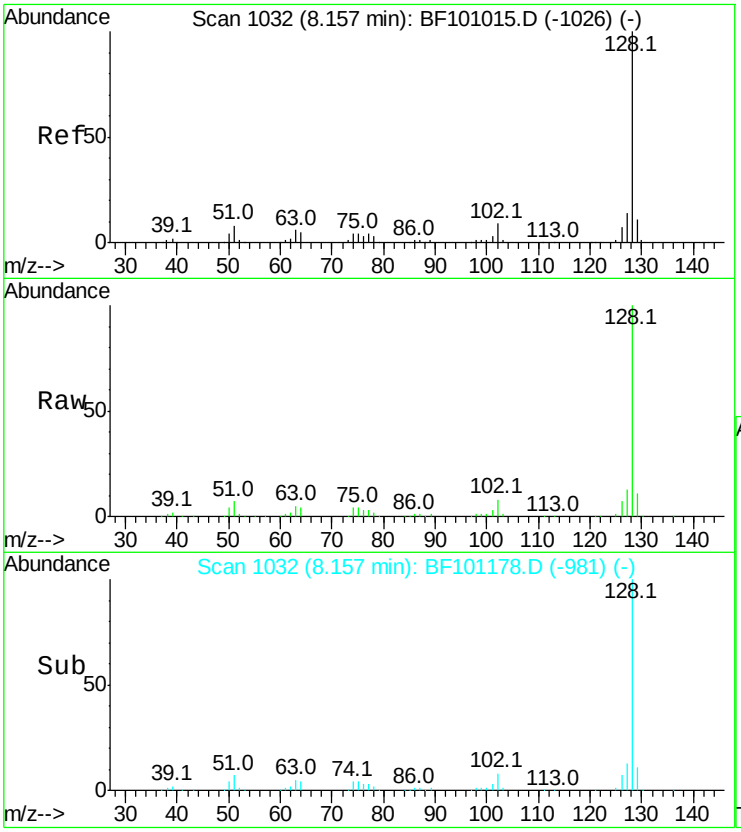


#30
1,2,4-Trichlorobenzene
Concen: 32.478 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:180 Resp: 94898

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.8	115.2
145	29.9	26.5	39.7



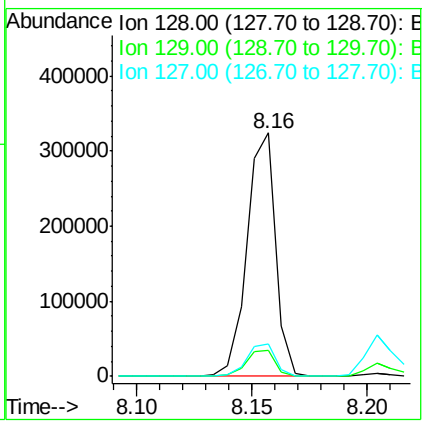


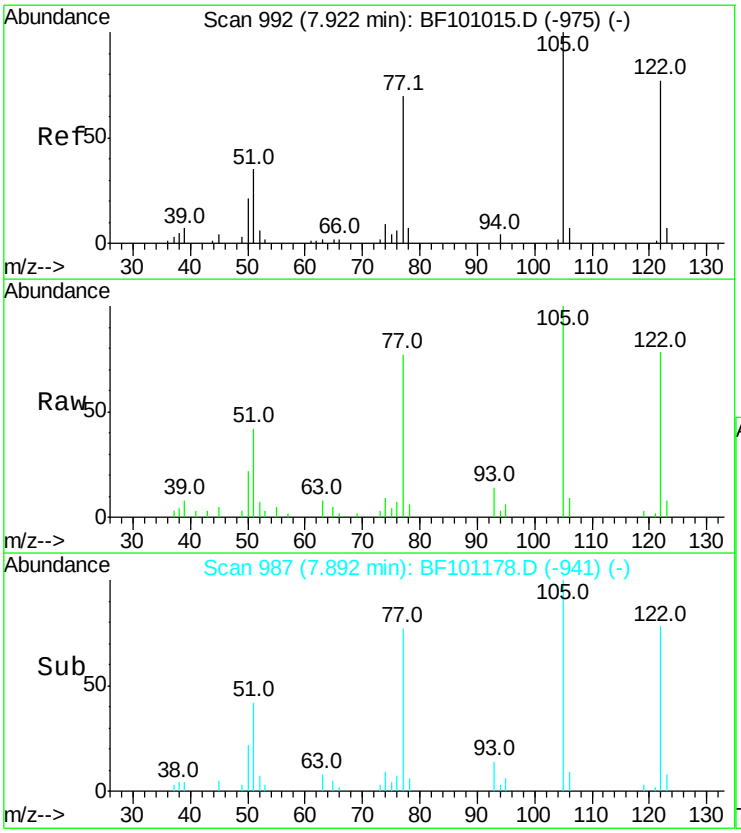
#31
Naphthalene
Concen: 30.472 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:128 Resp: 281008

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.9	16.3

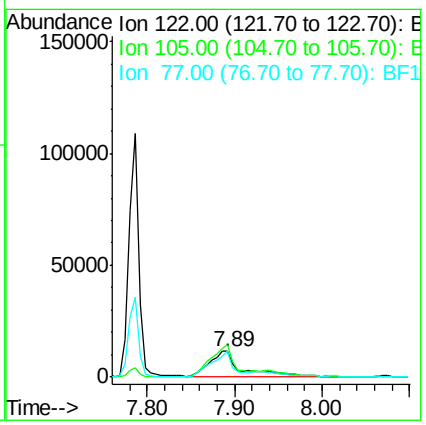


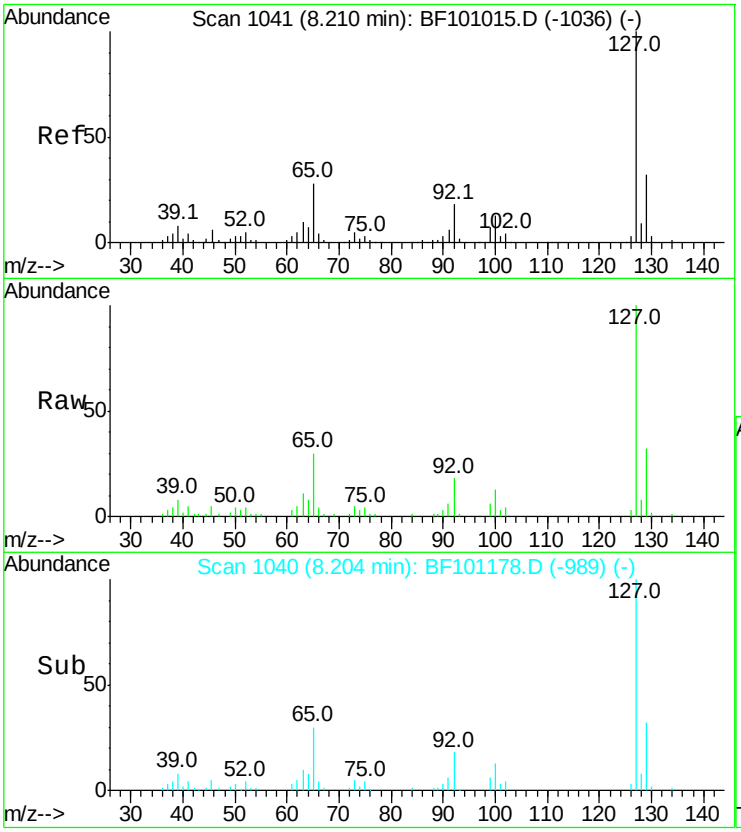


#32
Benzoic acid
Concen: 15.860 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:122 Resp: 30114

Ion	Ratio	Lower	Upper
122	100		
105	128.0	101.1	141.1
77	99.1	70.7	110.7



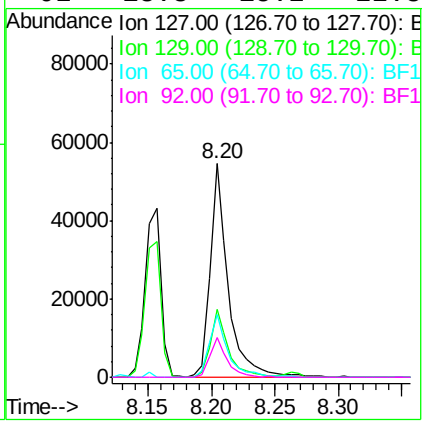


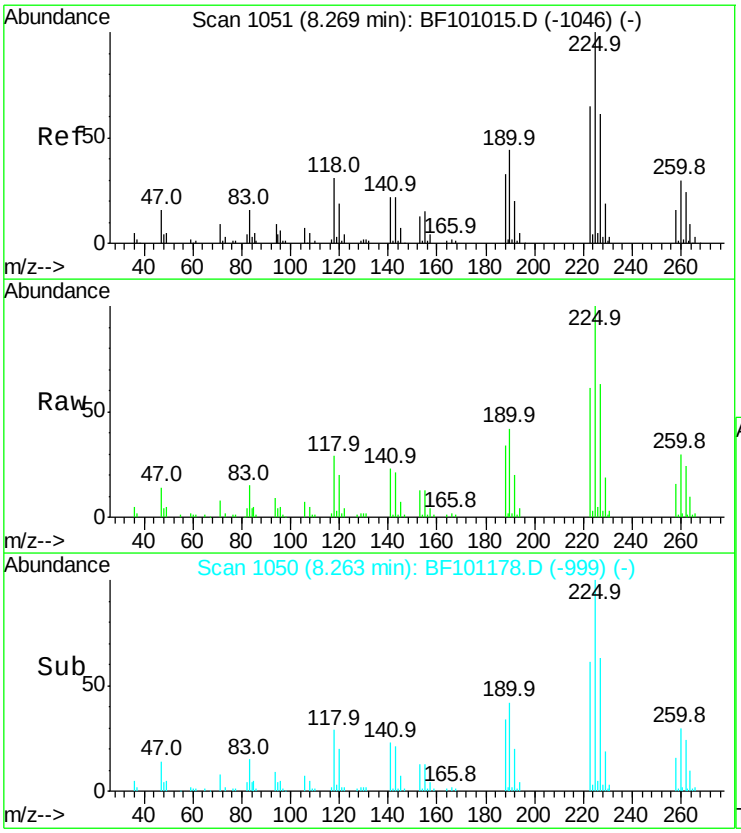
#33
4-Chloroaniline
Concen: 14.801 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:127 Resp: 54842

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	29.7	25.0	37.4
92	18.3	15.2	22.8

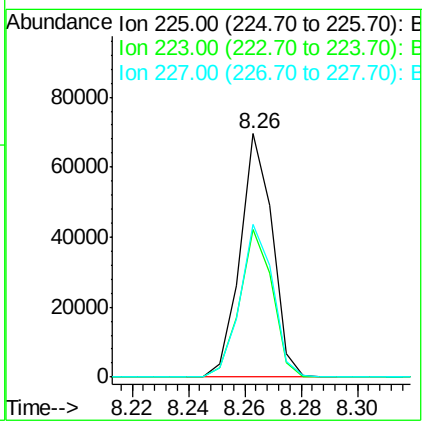


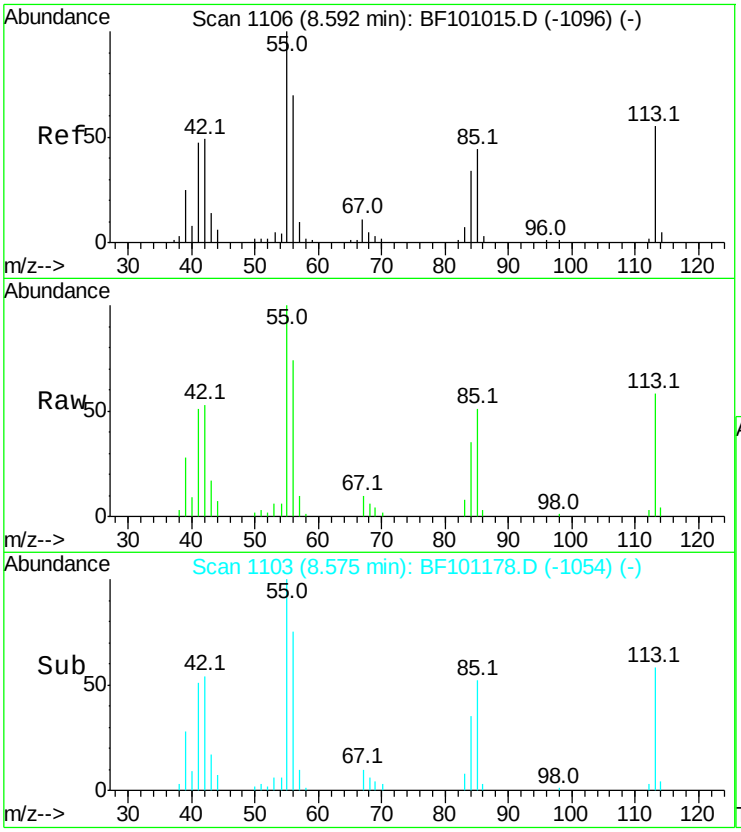


#34
Hexachlorobutadiene
Concen: 30.618 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:225 Resp: 54871

Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	62.7	51.9	77.9



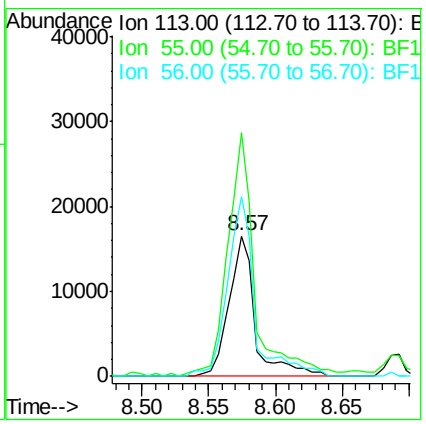


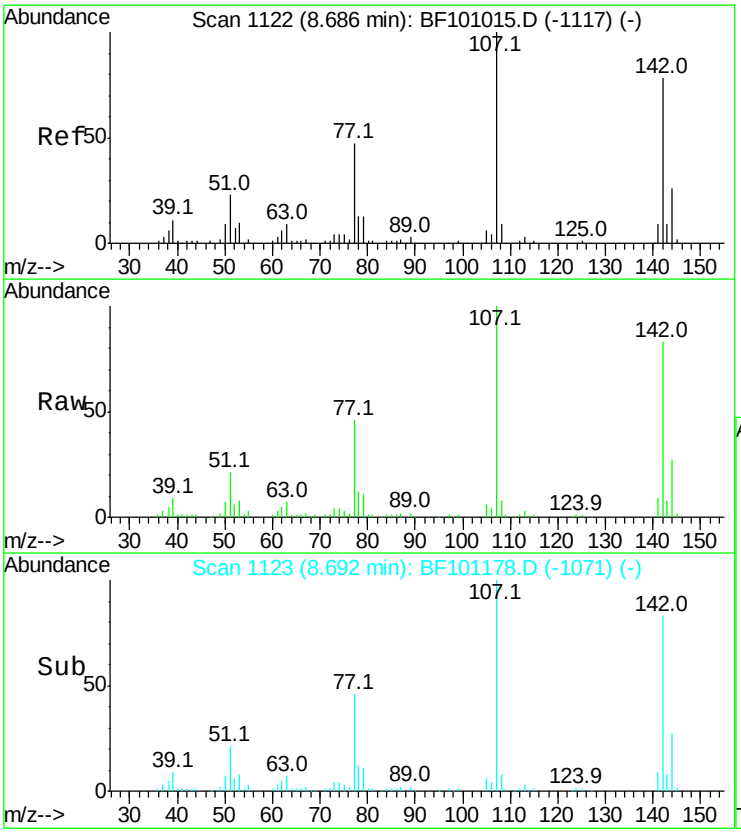
#35
Caprolactam
Concen: 27.632 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:113 Resp: 22883

Ion	Ratio	Lower	Upper
113	100		
55	173.3	163.3	203.3
56	127.5	115.7	155.7

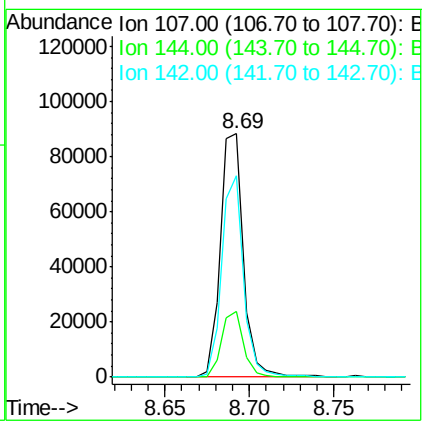


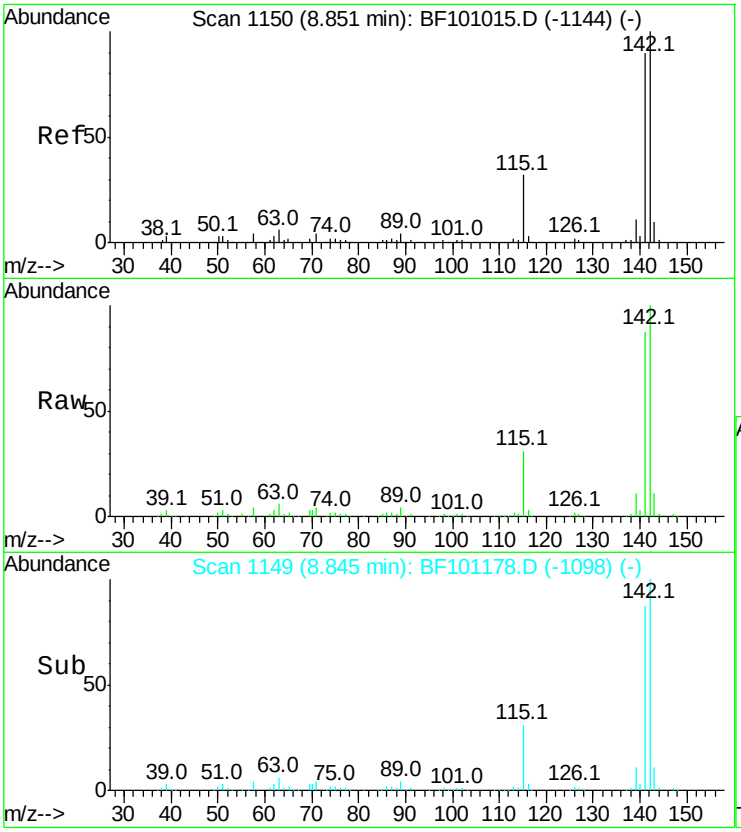


#36
4-Chloro-3-methylphenol
Concen: 30.670 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:107 Resp: 84423

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	82.9	62.0	93.0



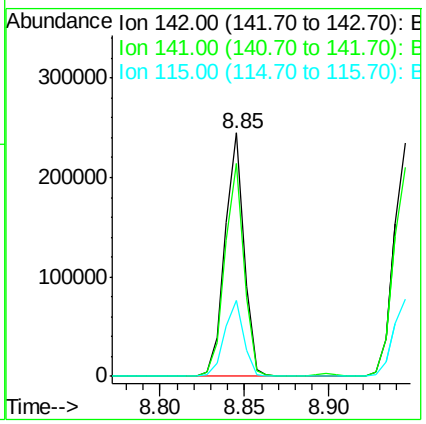


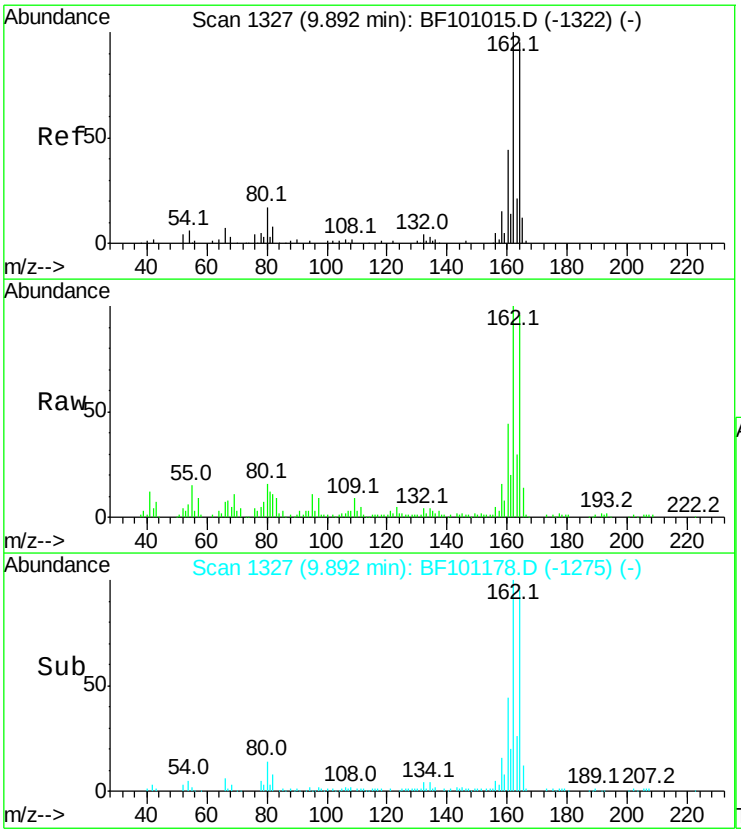
#37
2-Methylnaphthalene
Concen: 30.755 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:142 Resp: 192713

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	31.2	26.1	39.1

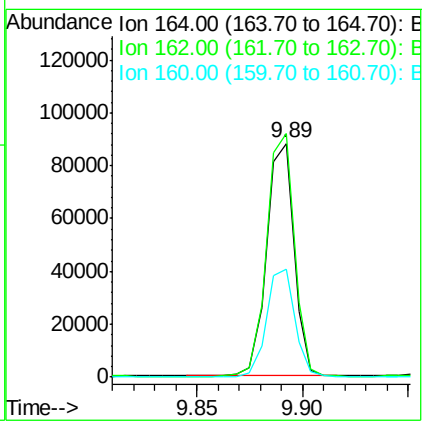


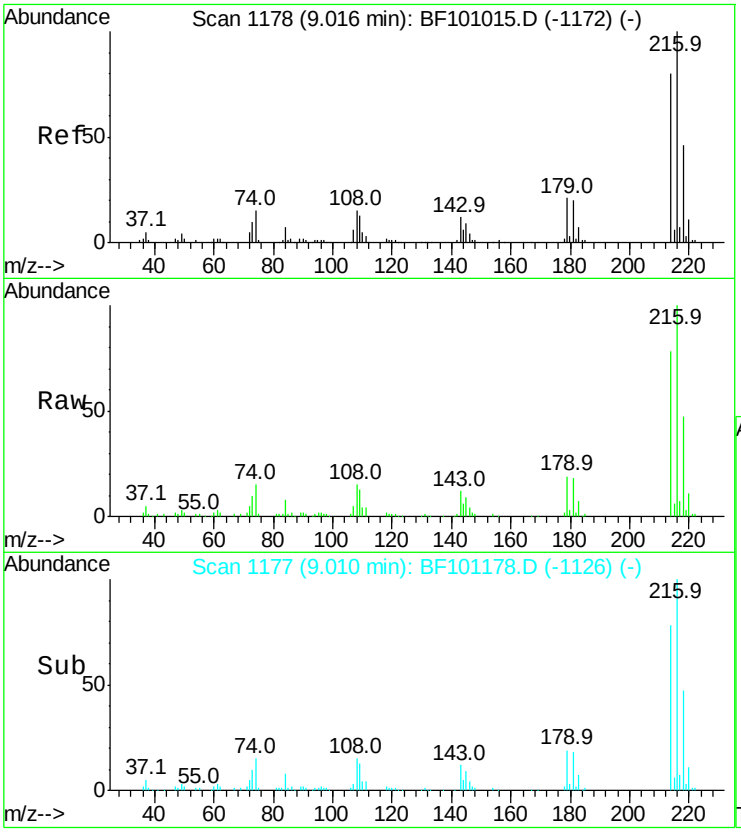


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:164 Resp: 80104

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.2	38.3	57.5



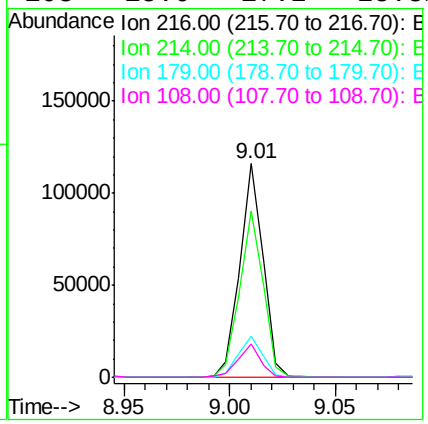


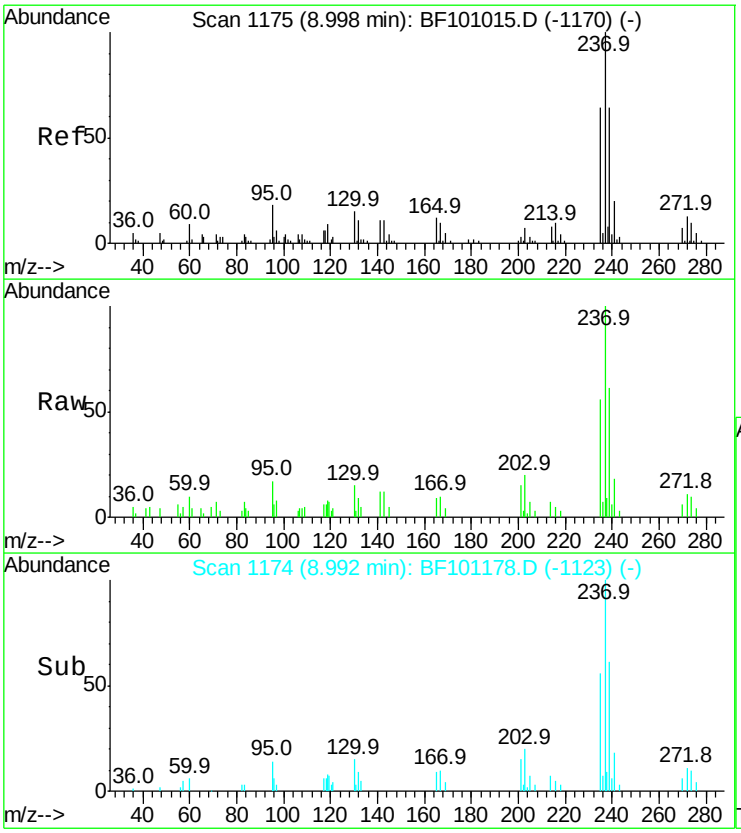
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.217 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:216 Resp: 87931

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.0	18.1	27.1
108	15.0	17.2	25.8#

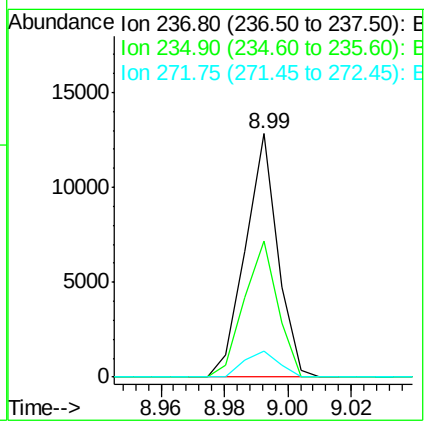


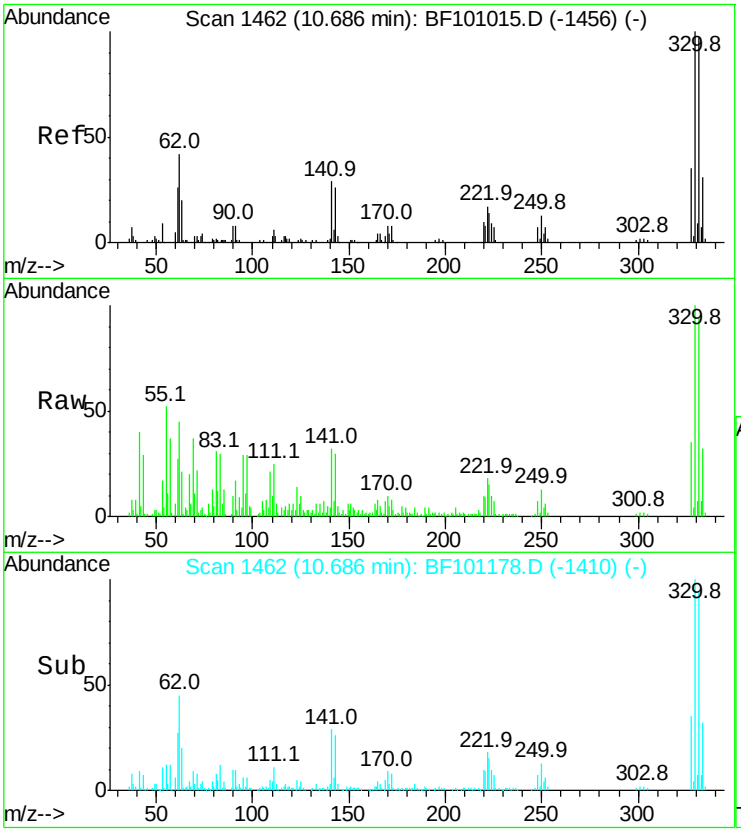


#40
Hexachlorocyclopentadiene
Concen: 15.853 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:237 Resp: 9074

Ion	Ratio	Lower	Upper
237	100		
235	56.2	44.8	84.8
272	10.5	0.0	33.3



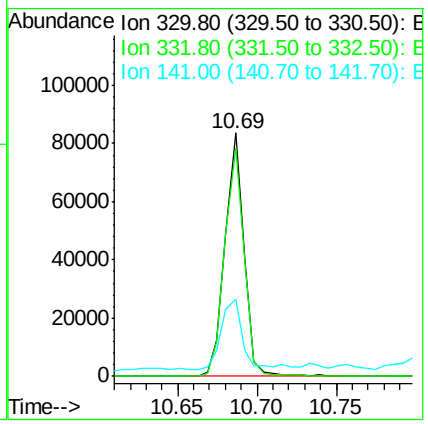


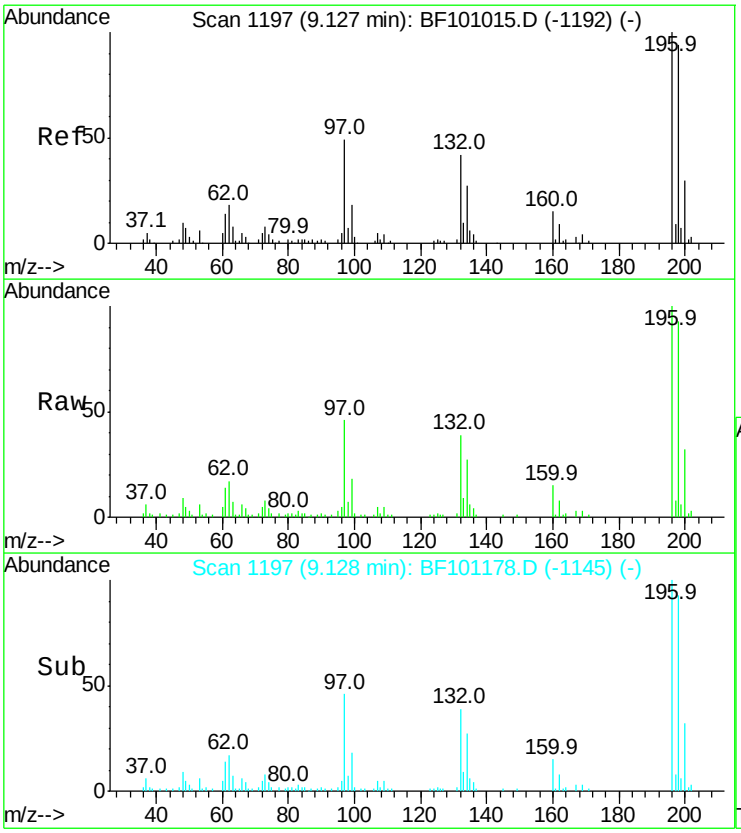
#41
2,4,6-Tribromophenol
Concen: 72.211 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:330 Resp: 69487

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	31.8	29.9	44.9

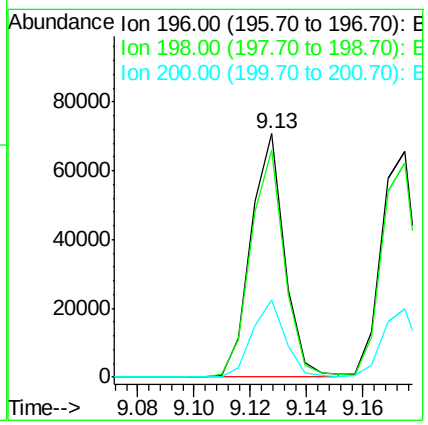


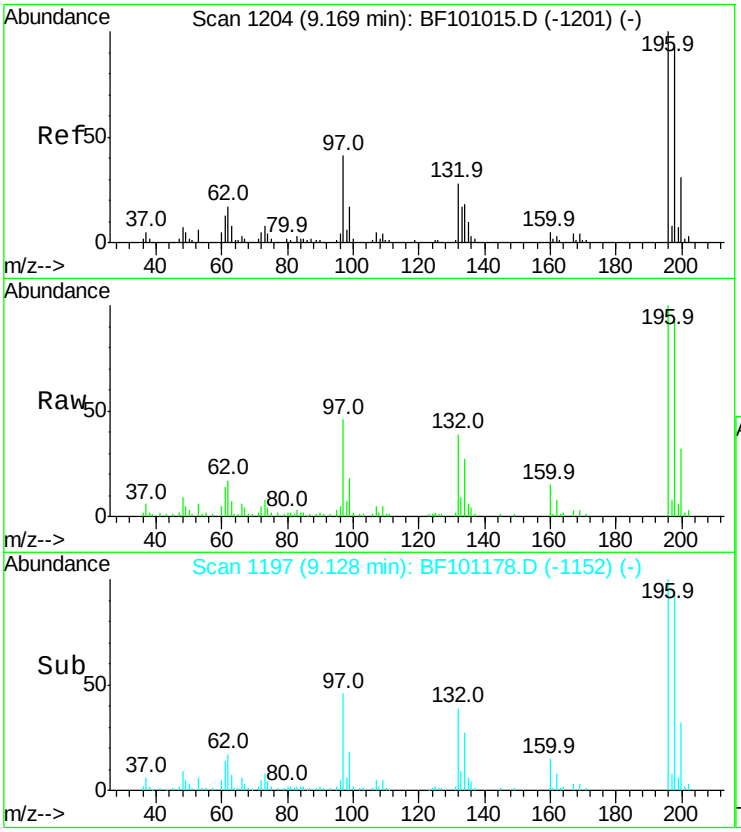


#42
2,4,6-Trichlorophenol
Concen: 34.244 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:196 Resp: 58416

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	31.7	24.5	36.7



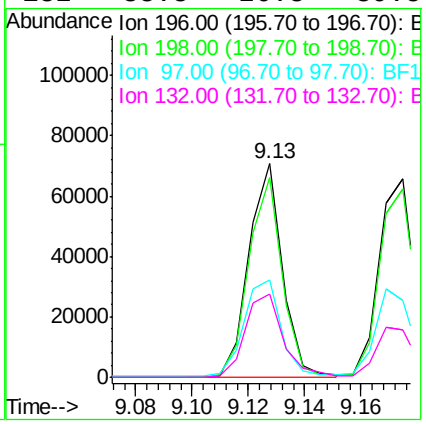


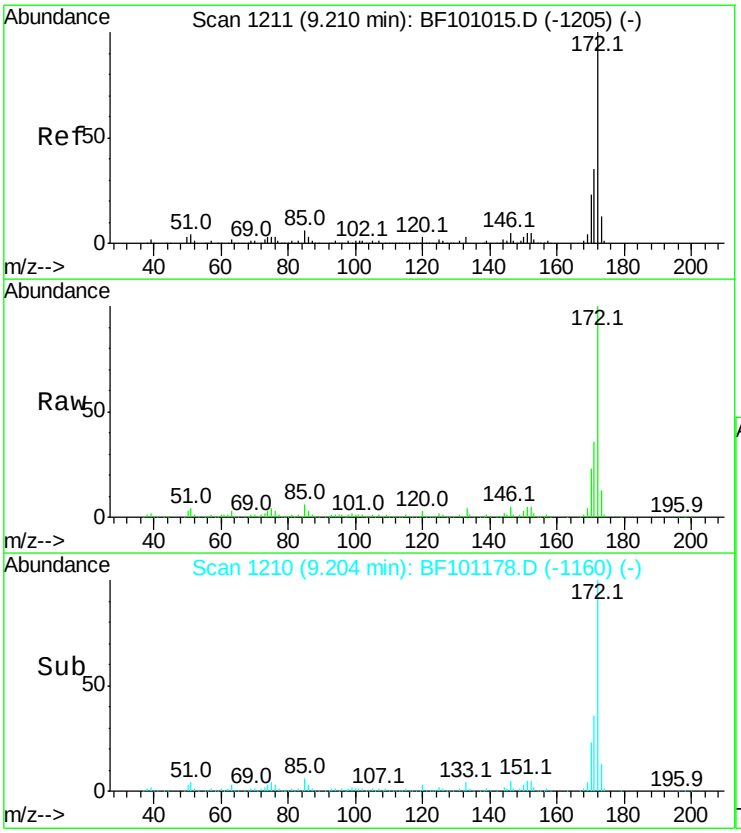
#43
2,4,5-Trichlorophenol
Concen: 32.031 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:196 Resp: 58416

Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.6	112.0
97	45.6	42.9	64.3
132	38.8	26.3	39.5

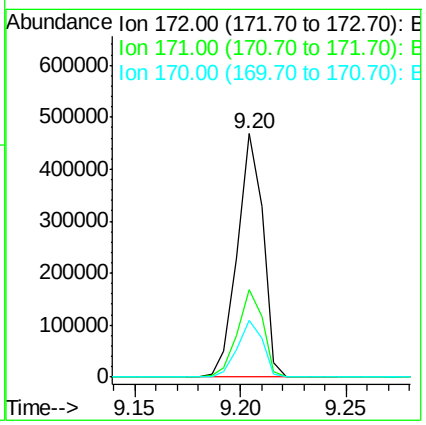


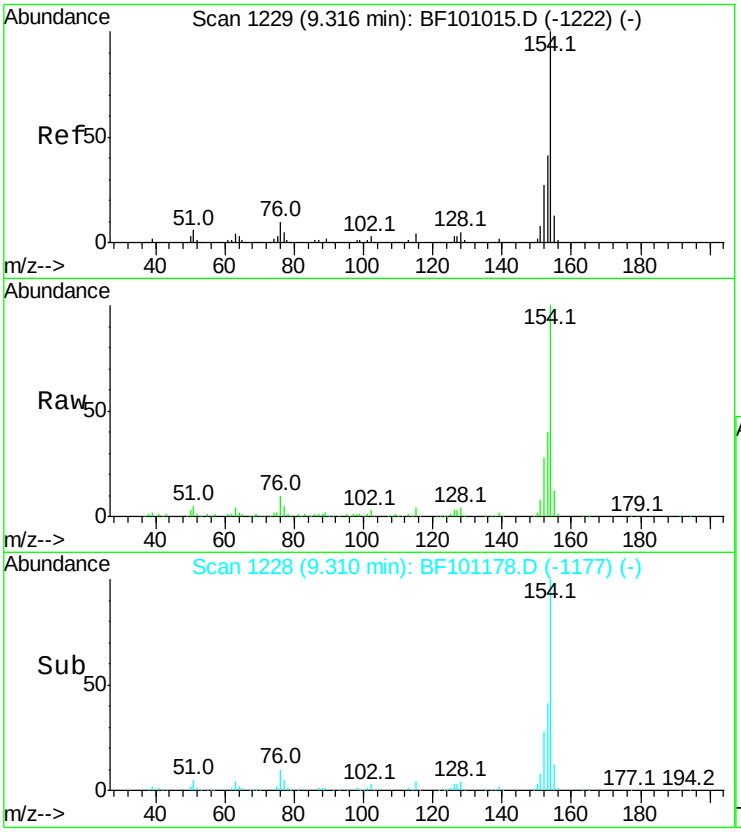


#44
2-Fluorobiphenyl
Concen: 67.019 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:172 Resp: 392378

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.2	19.6	29.4



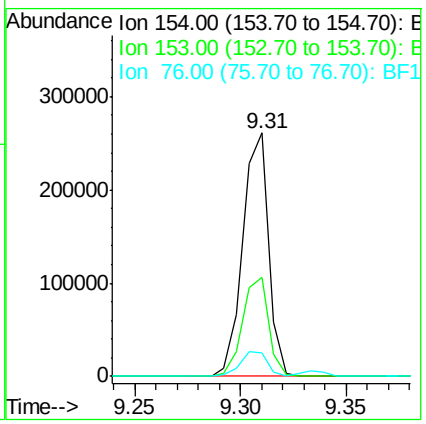


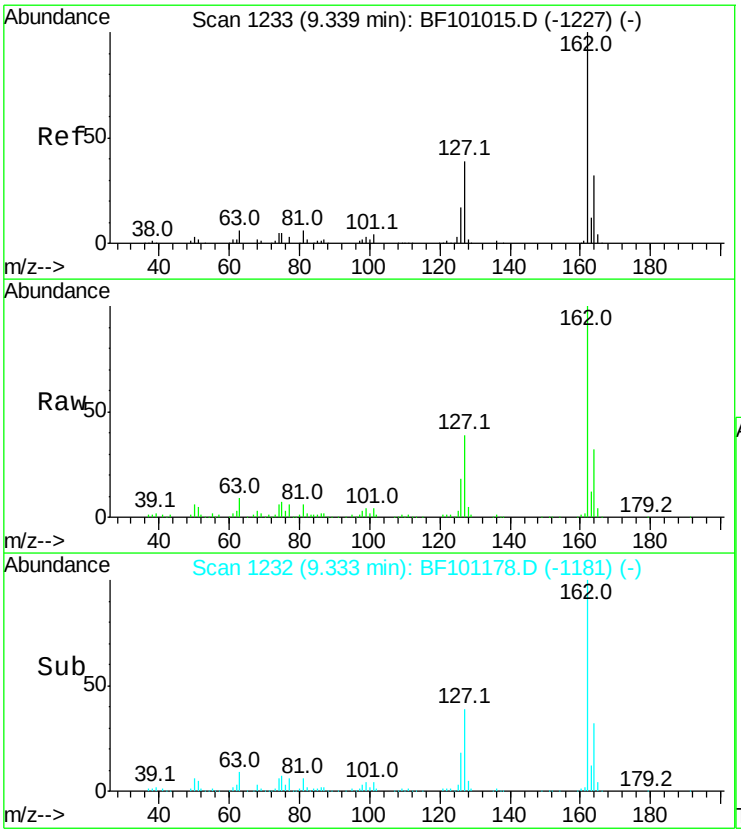
#45
1,1'-Biphenyl
Concen: 30.172 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:154 Resp: 221433

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	9.6	0.0	34.0

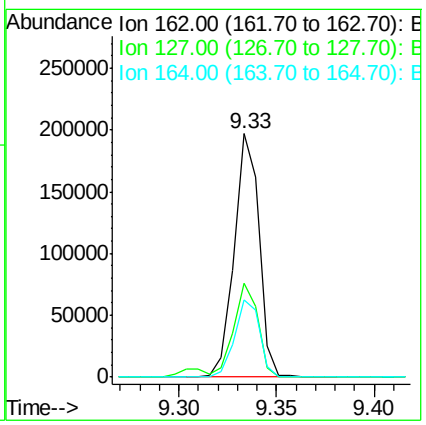


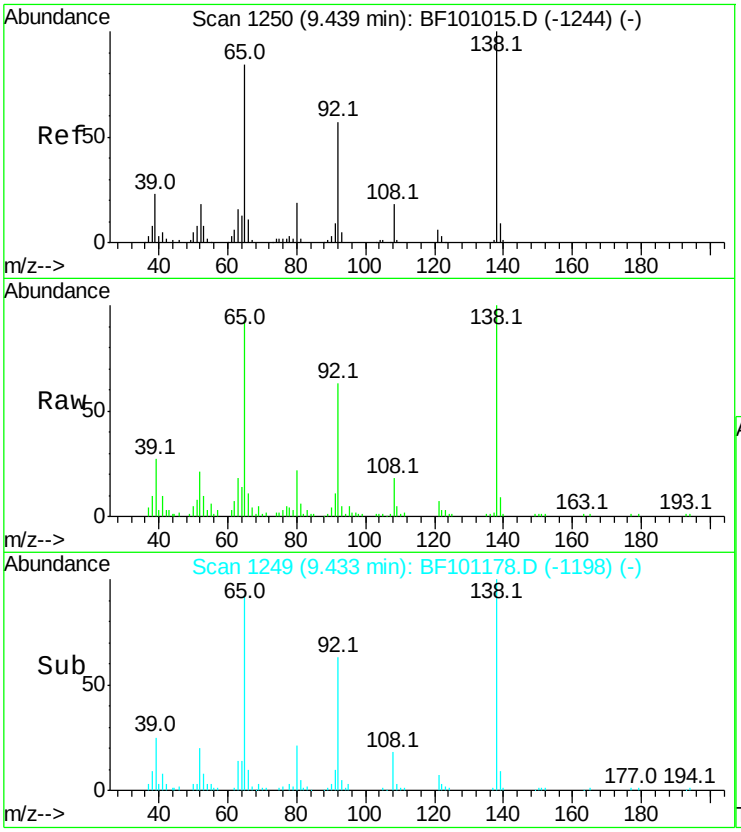


#46
2-Chloronaphthalene
Concen: 33.224 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:162 Resp: 173166

Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.9	50.9
164	31.7	26.5	39.7



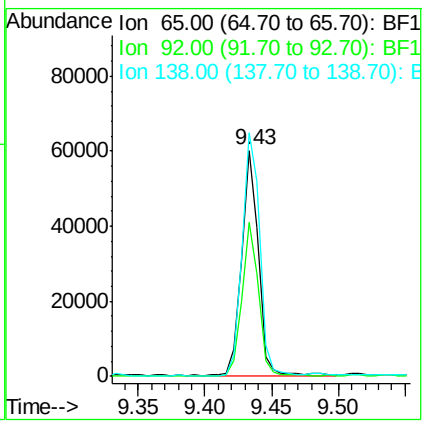


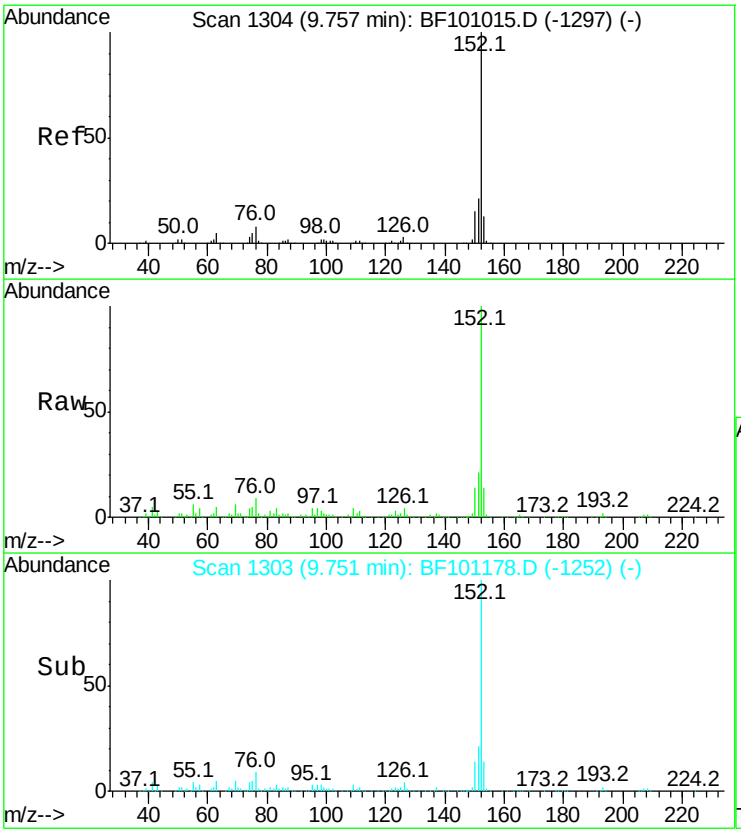
#47
2-Nitroaniline
Concen: 34.818 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion: 65 Resp: 53692

Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.8	83.6
138	107.8	91.2	136.8

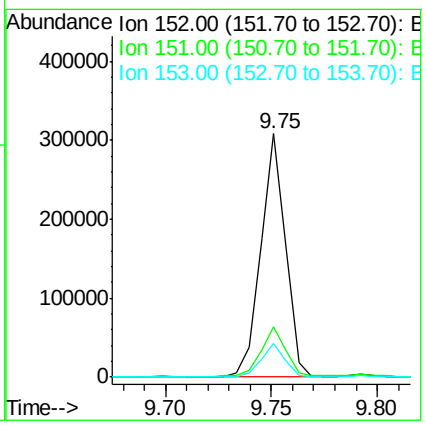


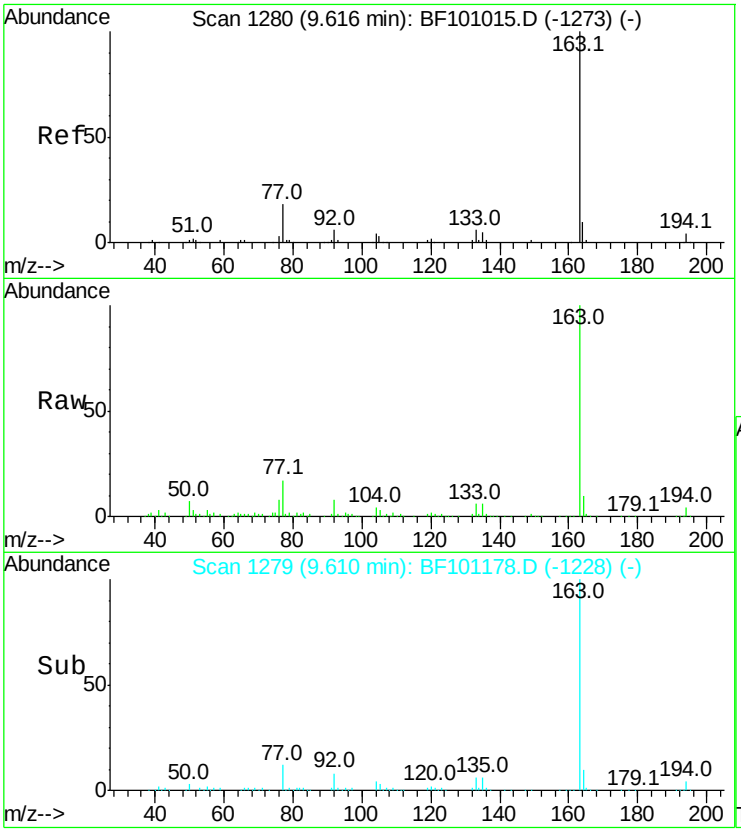


#48
Acenaphthylene
Concen: 29.182 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:152 Resp: 249960

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.9	10.7	16.1



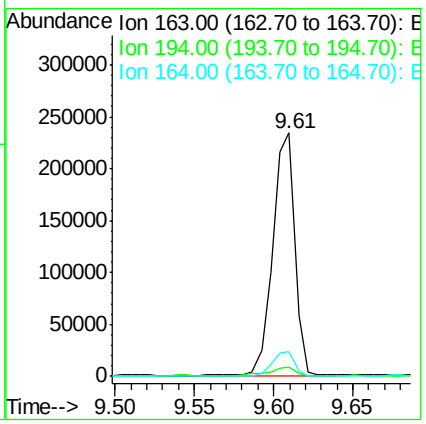


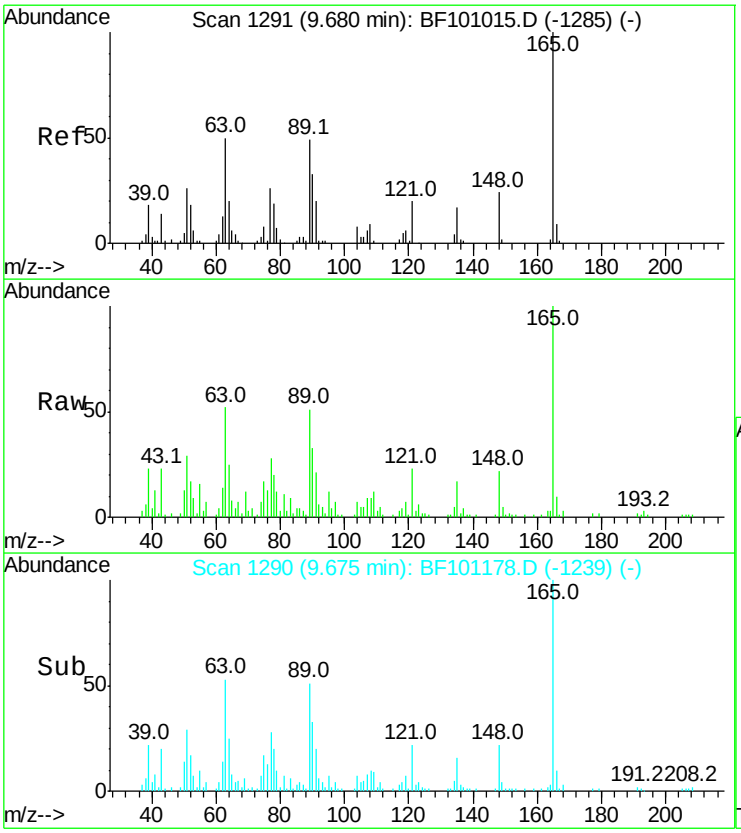
#49
Dimethylphthalate
Concen: 35.123 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:163 Resp: 226903

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

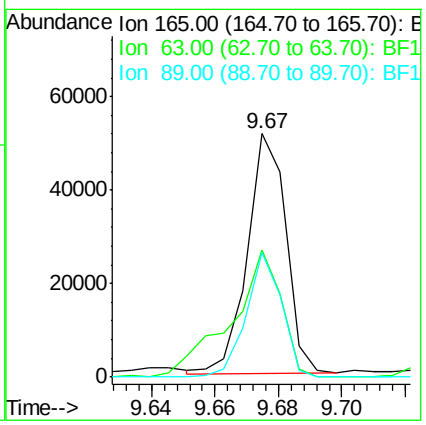


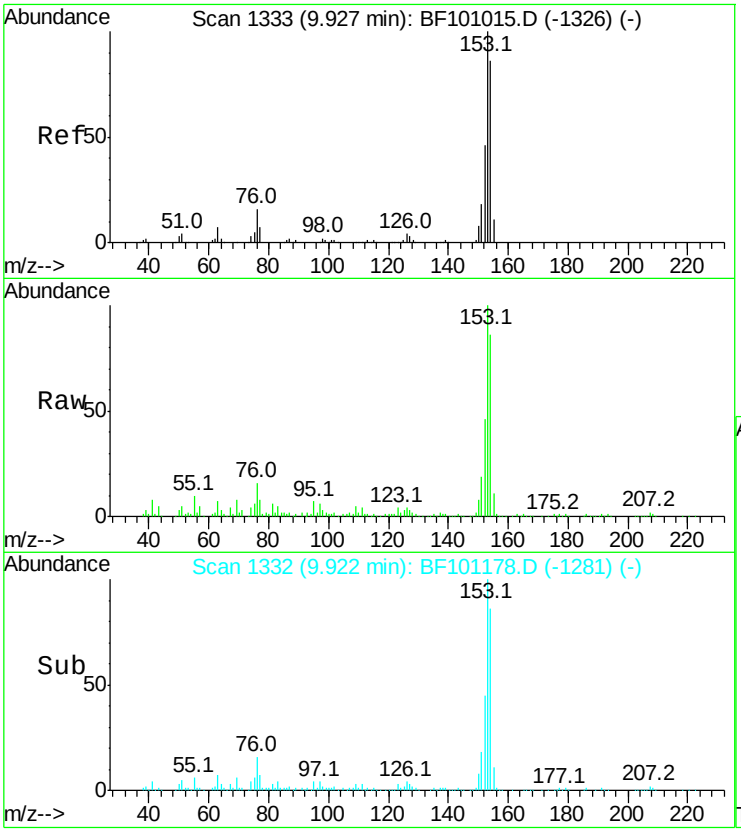


#50
2,6-Dinitrotoluene
Concen: 31.780 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:165 Resp: 43242

Ion	Ratio	Lower	Upper
165	100		
63	52.2	44.7	67.1
89	51.0	44.0	66.0



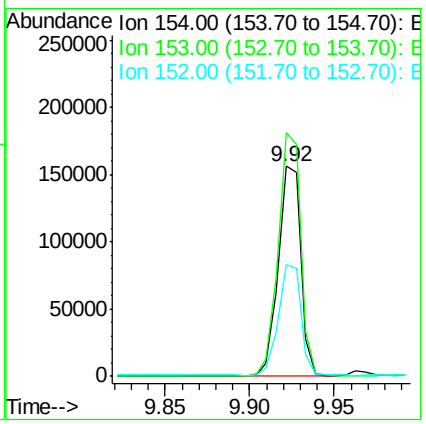


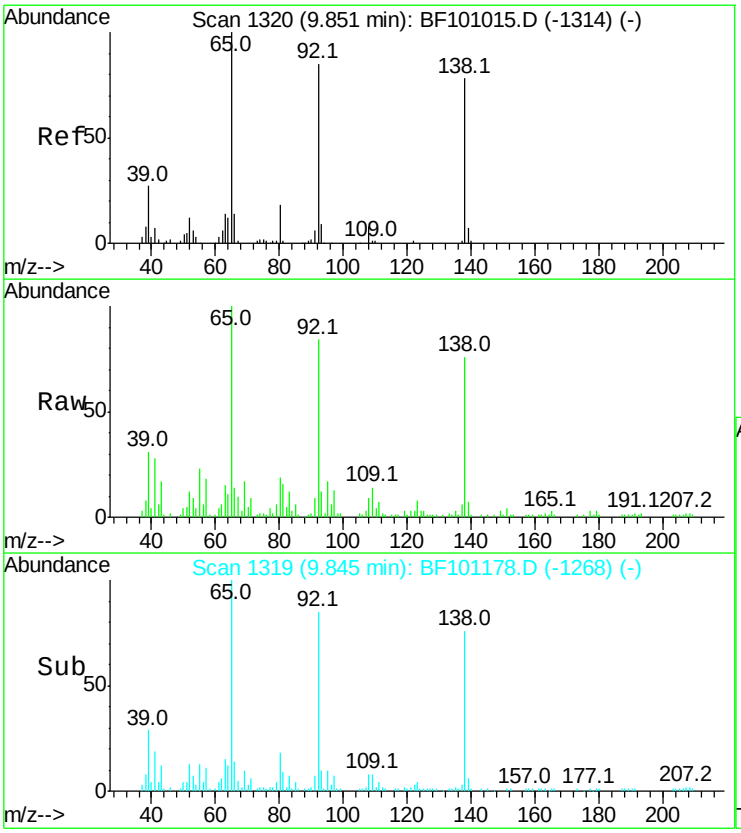
#51
Acenaphthene
Concen: 28.514 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:154 Resp: 146249

Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.2	136.8
152	53.0	43.8	65.8

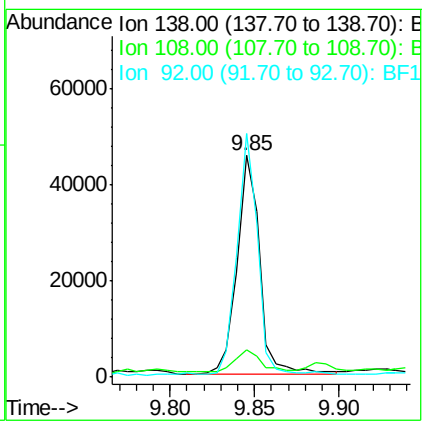


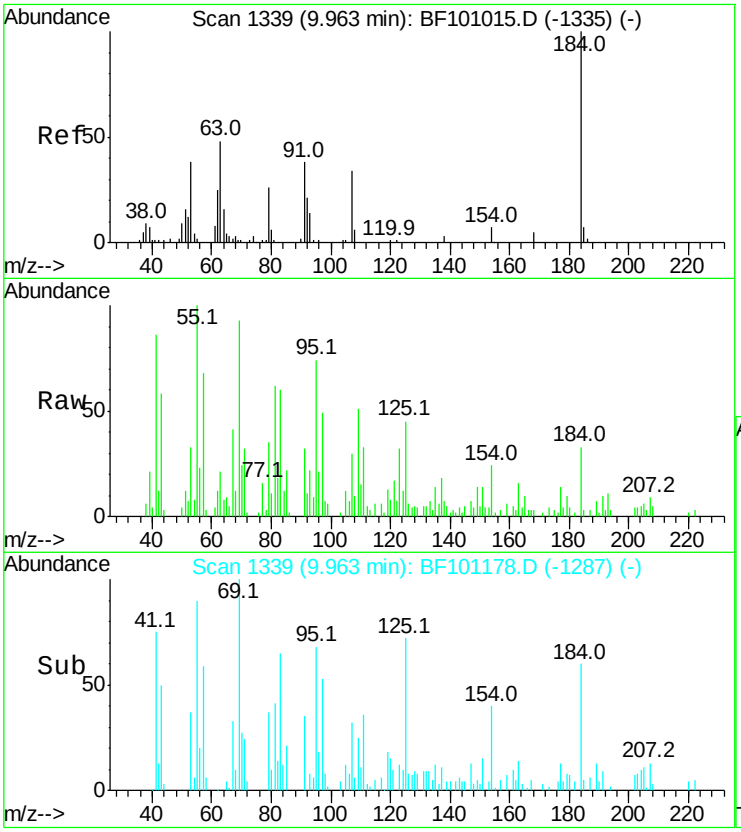


#52
3-Nitroaniline
Concen: 27.870 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:138 Resp: 42646

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	109.8	89.4	134.2



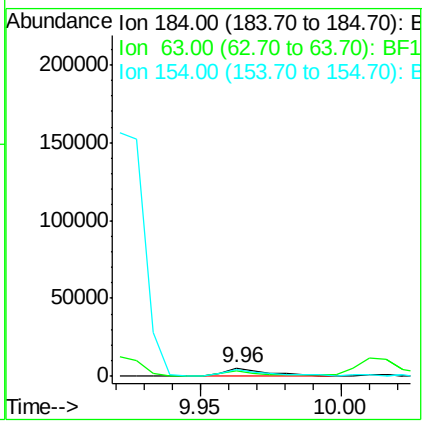


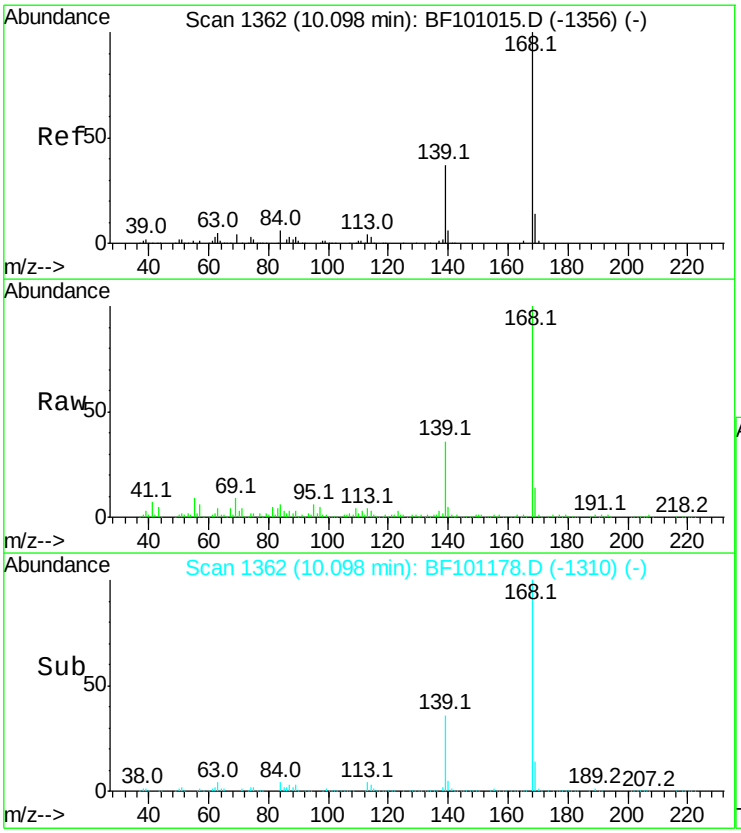
#53
2,4-Dinitrophenol
Concen: 12.662 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:184 Resp: 5834

Ion	Ratio	Lower	Upper
184	100		
63	64.4	54.2	81.2
154	73.6	184.0	276.0#

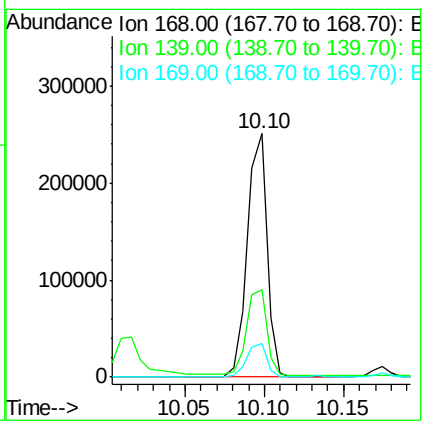


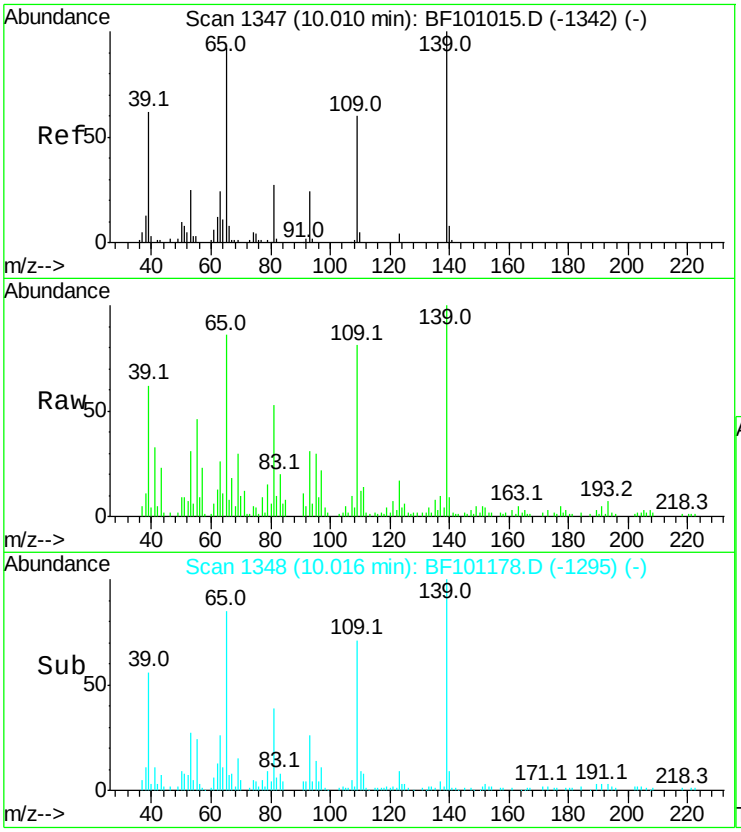


#54
Dibenzofuran
Concen: 29.240 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:168 Resp: 216121

Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.1	45.1
169	13.9	10.9	16.3



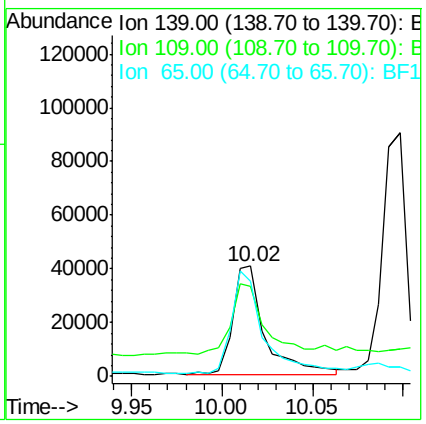


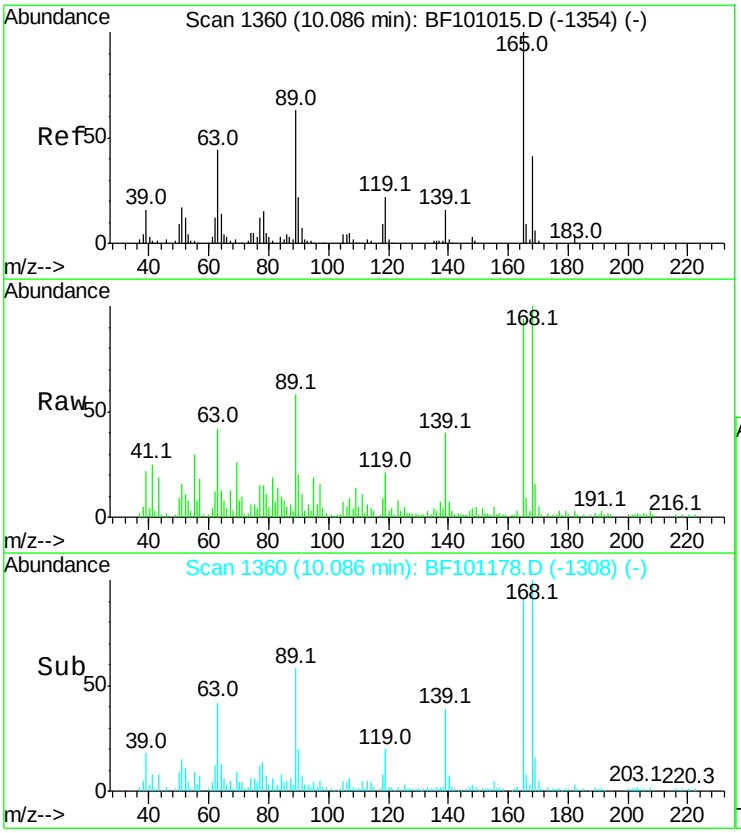
#55
4-Nitrophenol
Concen: 47.830 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:139 Resp: 49358

Ion	Ratio	Lower	Upper
139	100		
109	81.0	48.4	88.4
65	86.3	72.6	112.6

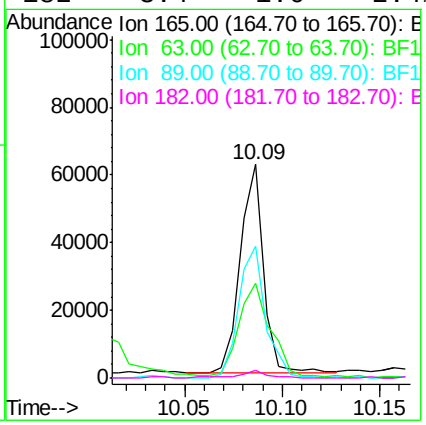


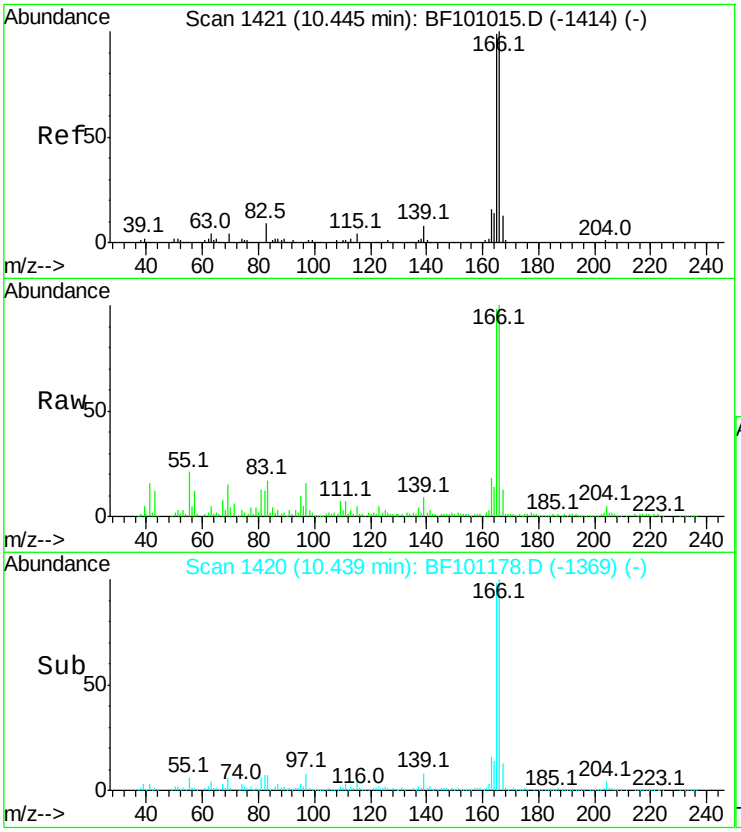


#56
2,4-Dinitrotoluene
Concen: 28.235 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:165 Resp: 51487

Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	61.6	57.8	86.6
182	3.4	1.6	2.4#



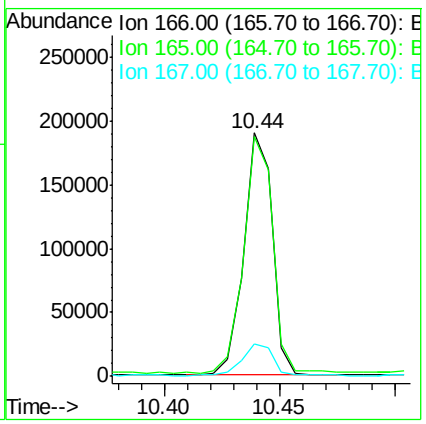


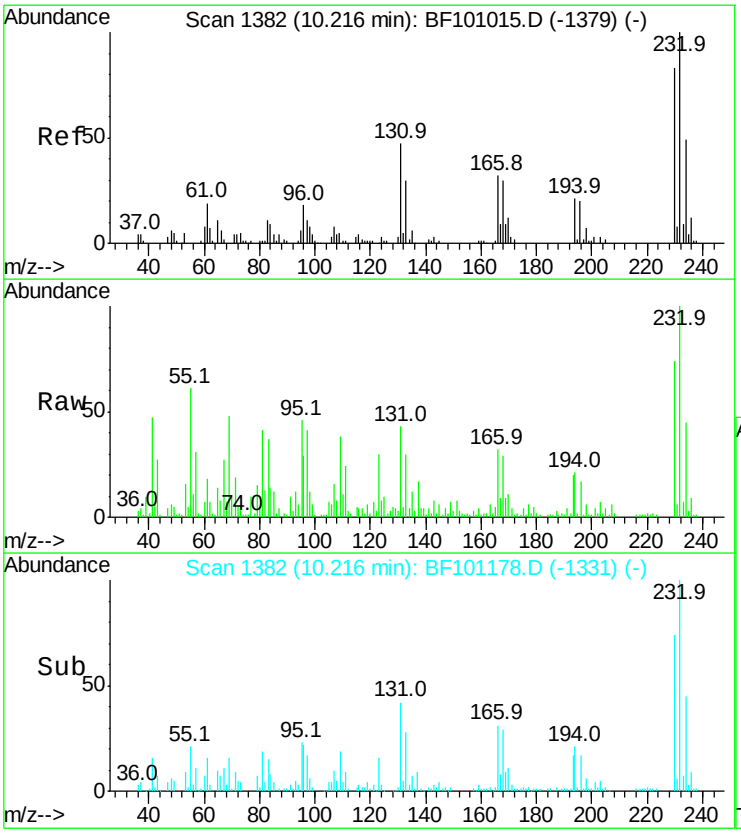
#57
Fluorene
Concen: 27.342 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:166 Resp: 164286

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.2	10.6	16.0

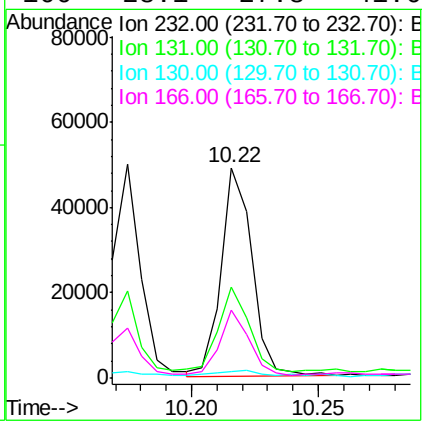


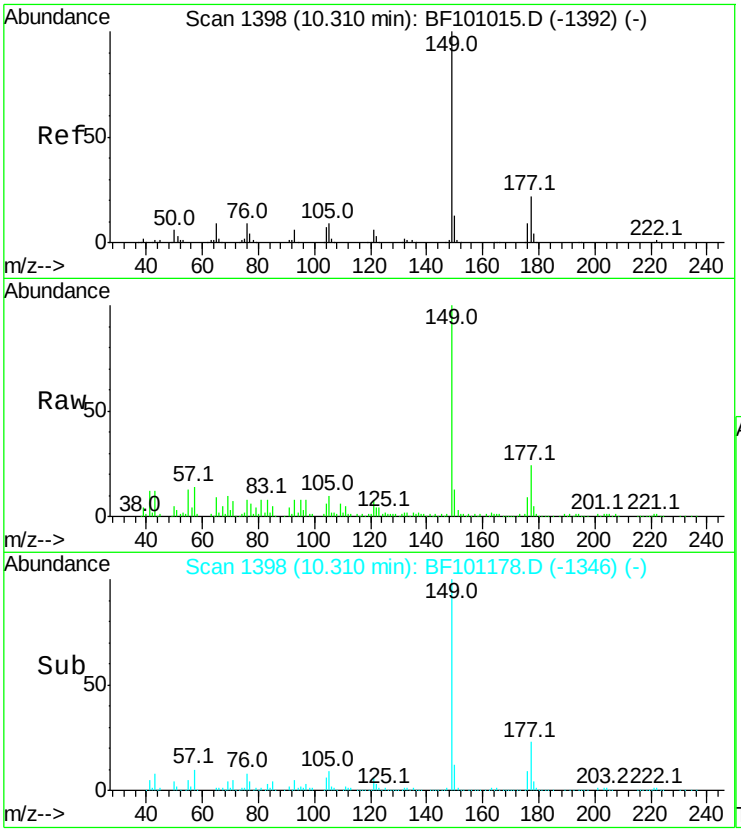


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.638 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:232 Resp: 41817

Ion	Ratio	Lower	Upper
232	100		
131	43.8	43.8	65.8#
130	2.9	2.1	3.1
166	28.1	27.8	41.6



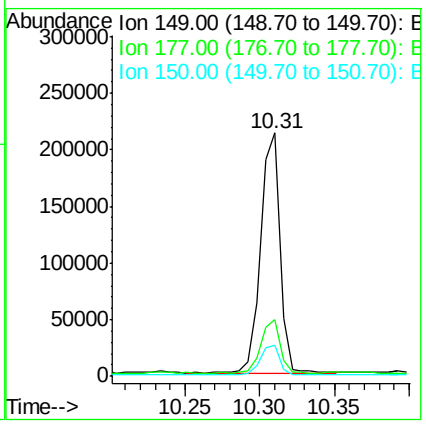


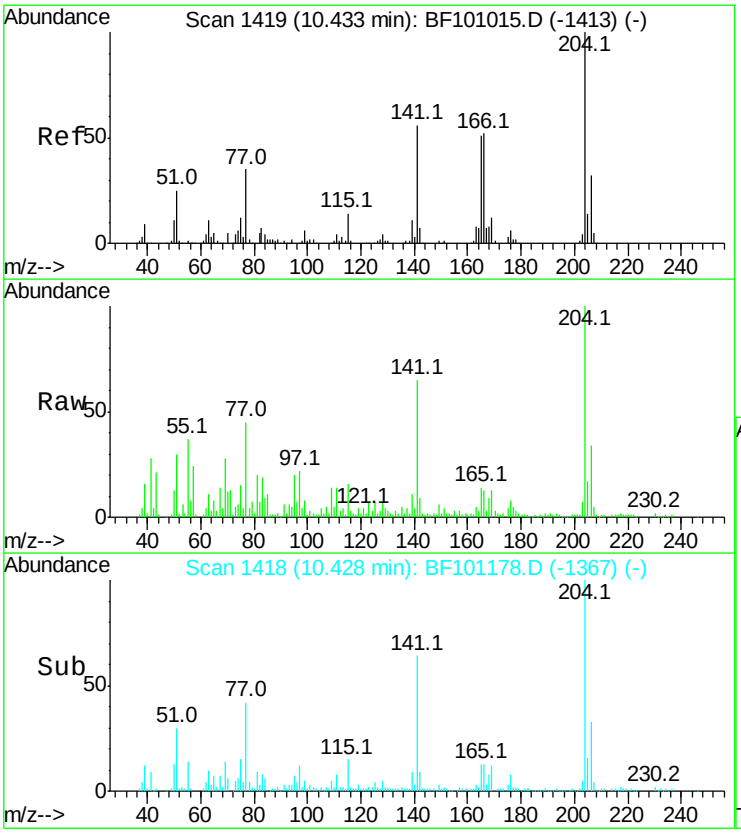
#59
Diethylphthalate
Concen: 29.629 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:149 Resp: 188797

Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.1	24.1
150	12.6	10.1	15.1

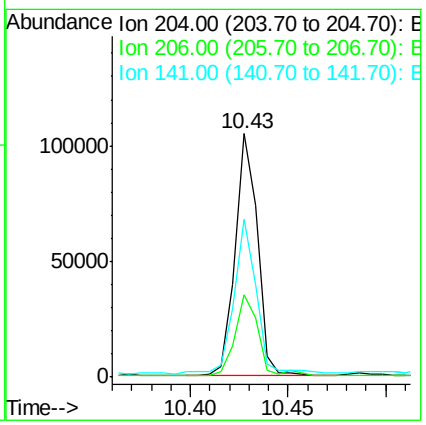


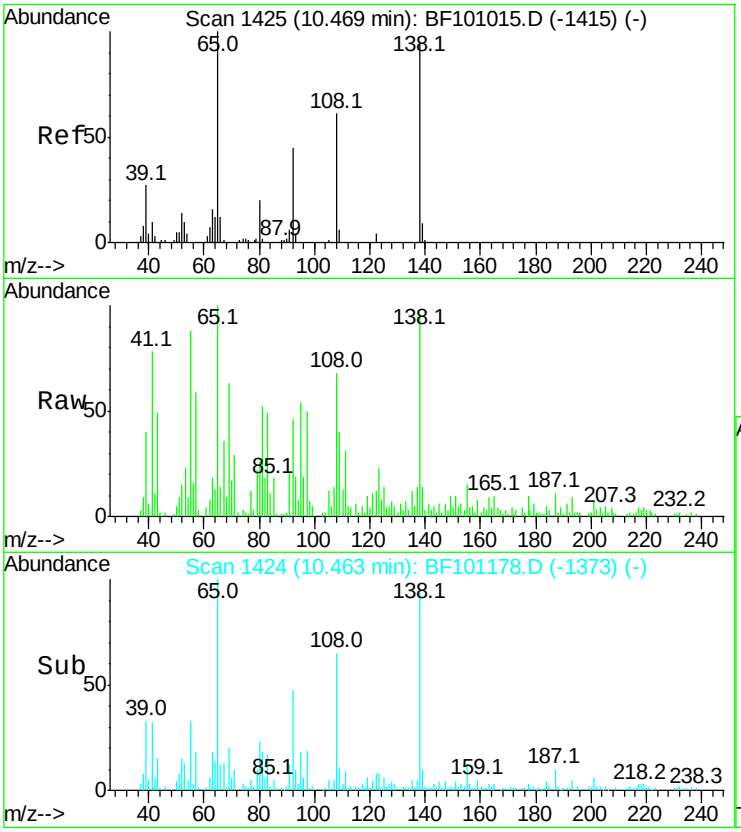


#60
4-Chlorophenyl-phenylether
Concen: 28.055 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:204 Resp: 83229

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	64.9	54.6	81.8



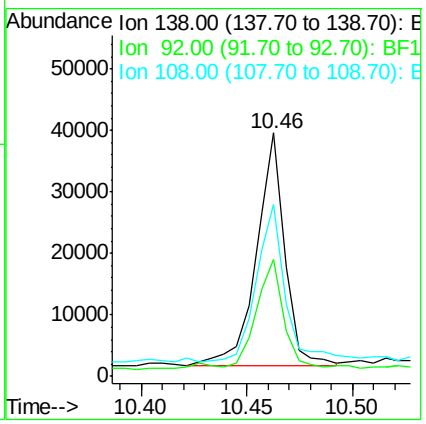


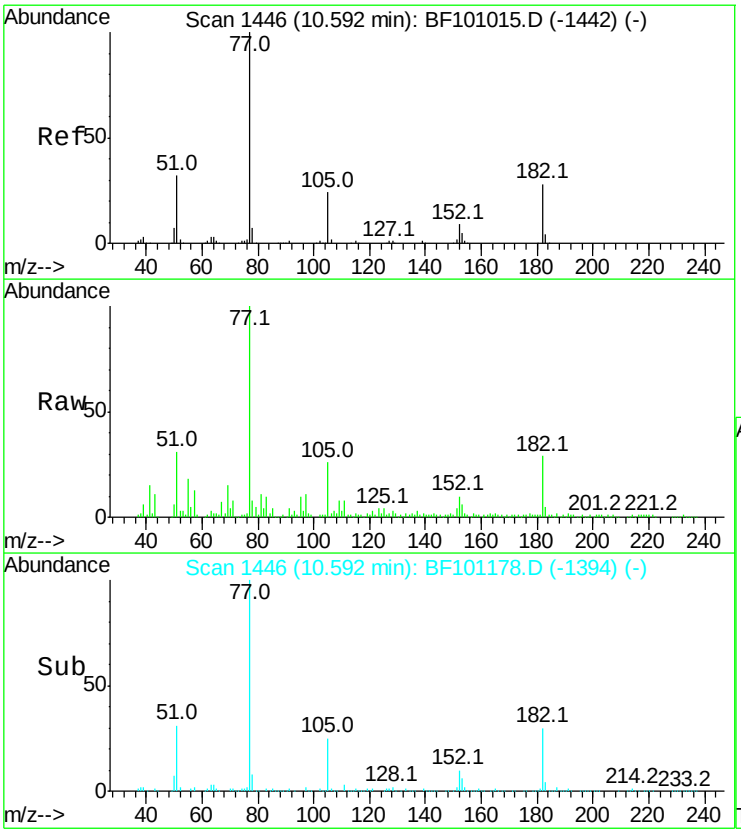
#61
4-Nitroaniline
Concen: 22.166 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:138 Resp: 35208

Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	70.6	52.5	92.5

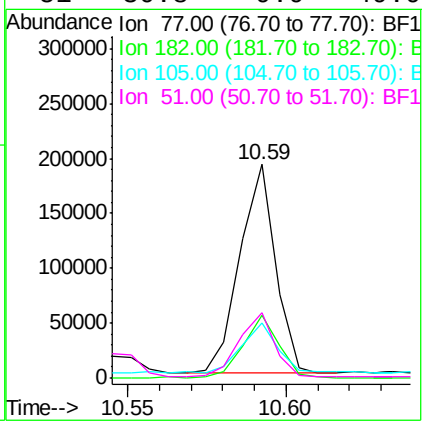


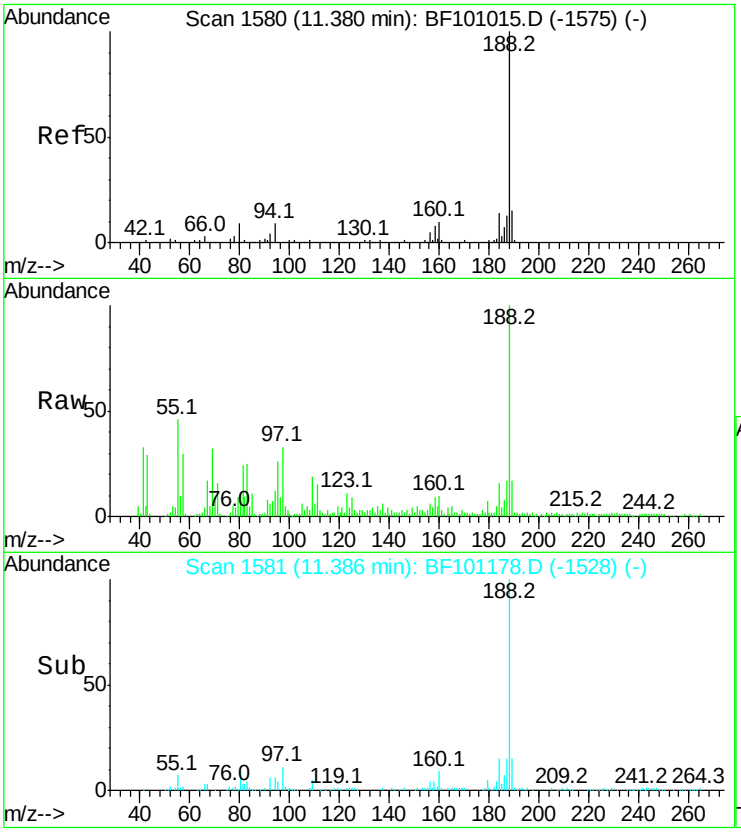


#62
Azobenzene
Concen: 27.315 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion: 77 Resp: 147707

Ion	Ratio	Lower	Upper
77	100		
182	29.4	1.7	41.7
105	26.0	3.0	43.0
51	30.8	9.9	49.9



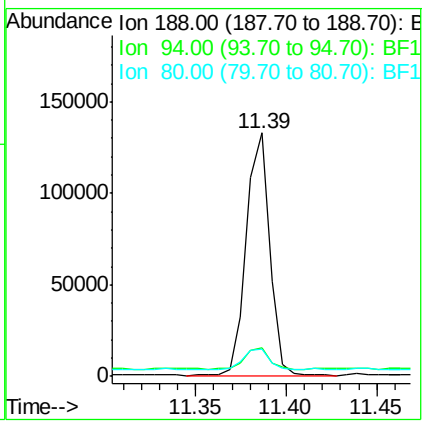


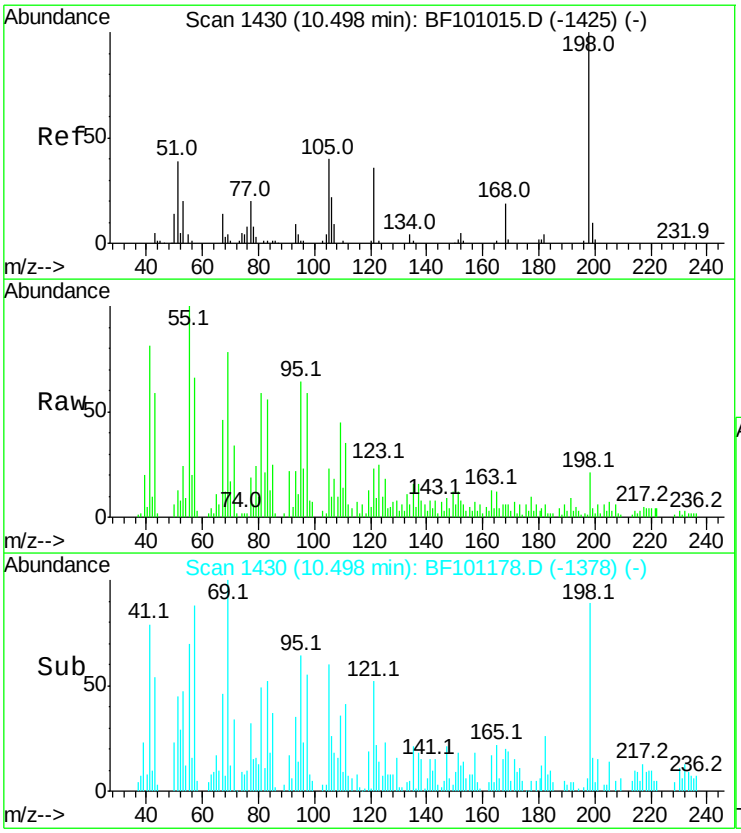
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:188 Resp: 118490

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	11.1	9.2	13.8

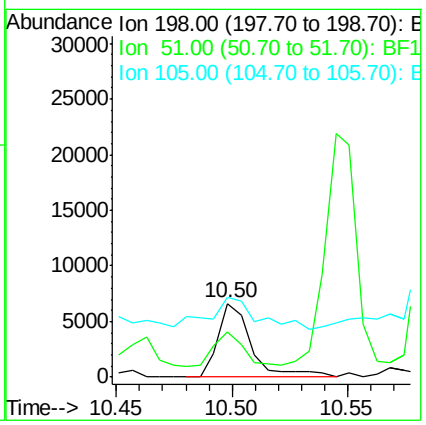


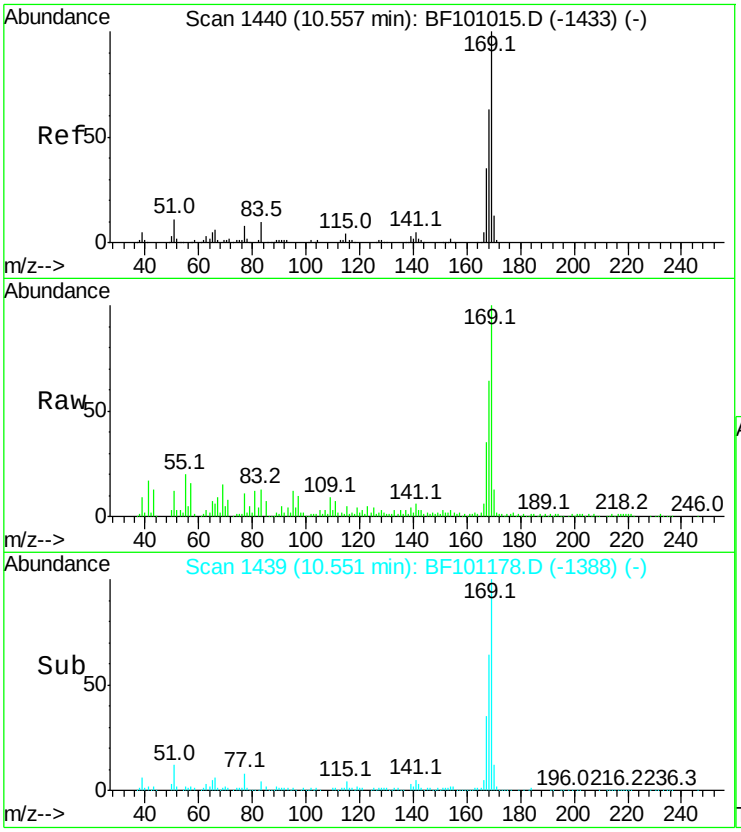


#64
4,6-Dinitro-2-methylphenol
Concen: 8.311 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:198 Resp: 6605

Ion	Ratio	Lower	Upper
198	100		
51	60.6	37.7	77.7
105	109.1	36.3	76.3#



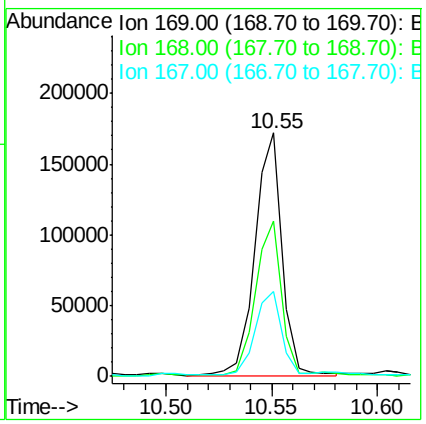


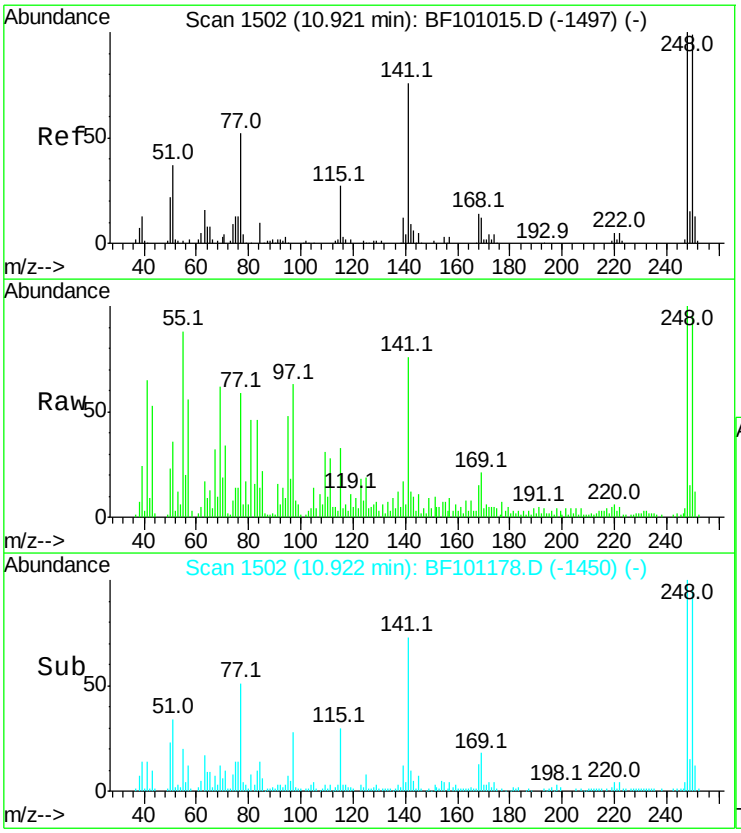
#65
n-Nitrosodiphenylamine
Concen: 36.481 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:169 Resp: 152496

Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	34.8	29.8	44.6

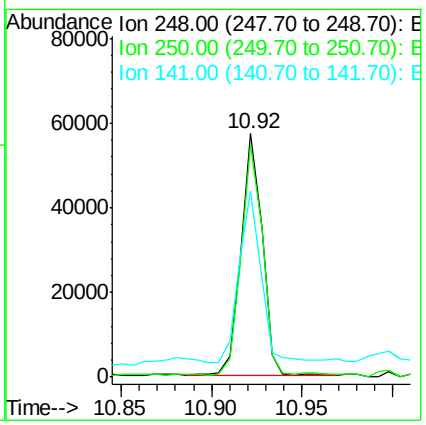


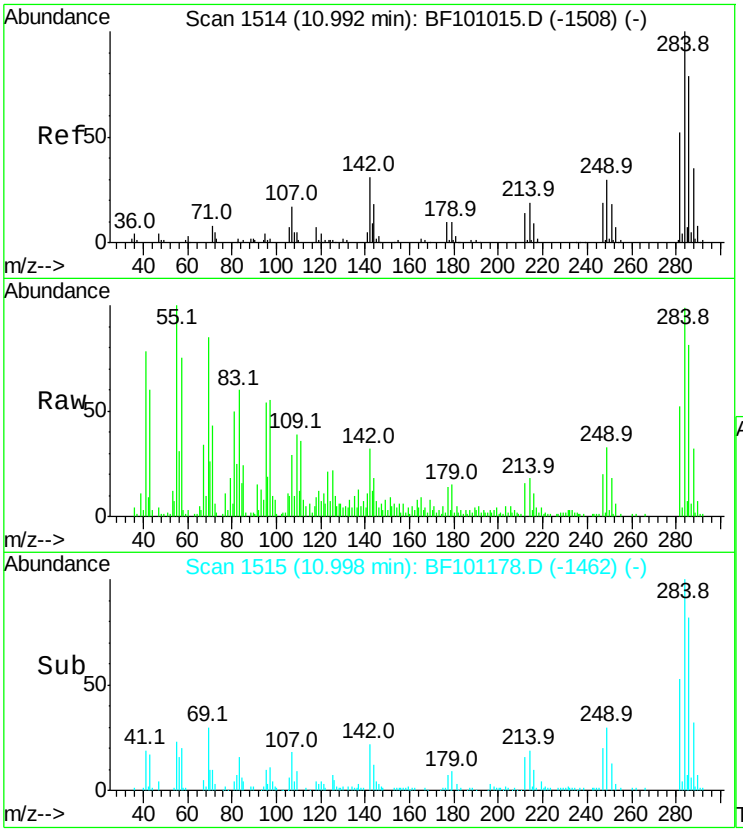


#66
4-Bromophenyl-phenylether
Concen: 34.595 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:248 Resp: 45883

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	76.5	74.4	111.6



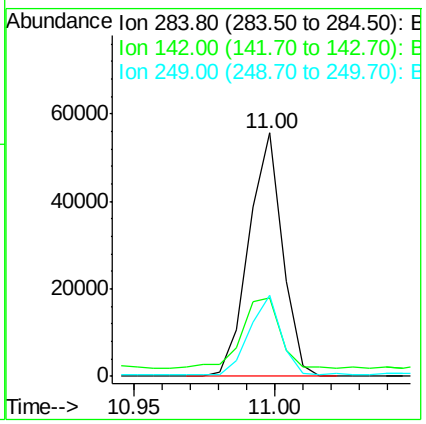


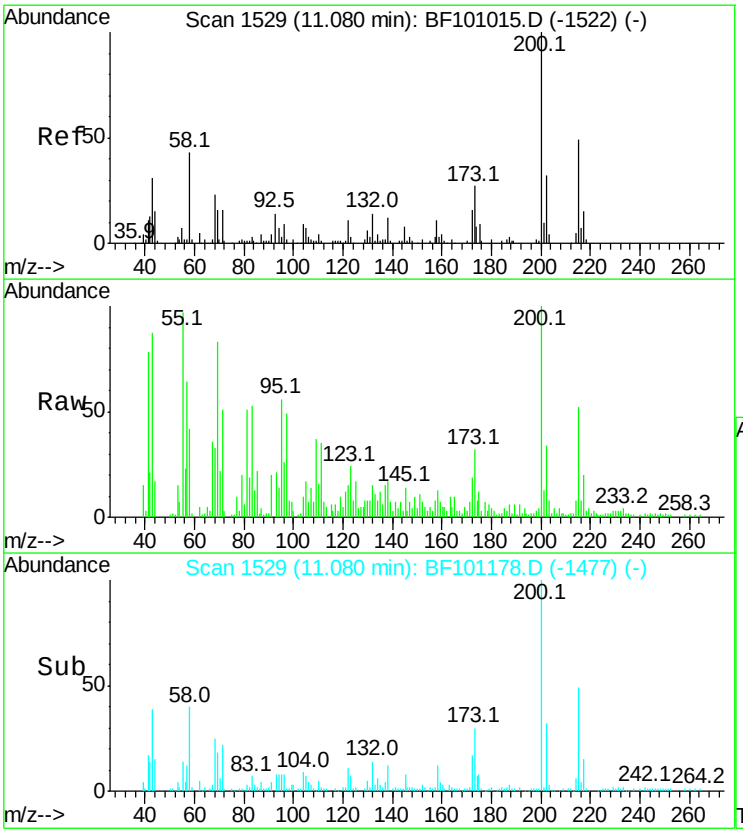
#67
Hexachlorobenzene
Concen: 32.261 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:284 Resp: 45858

Ion	Ratio	Lower	Upper
284	100		
142	32.2	34.6	52.0#
249	33.3	24.8	37.2

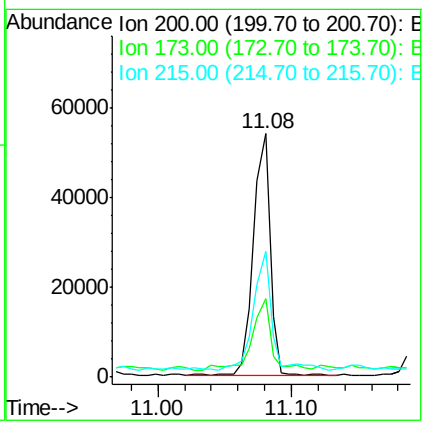


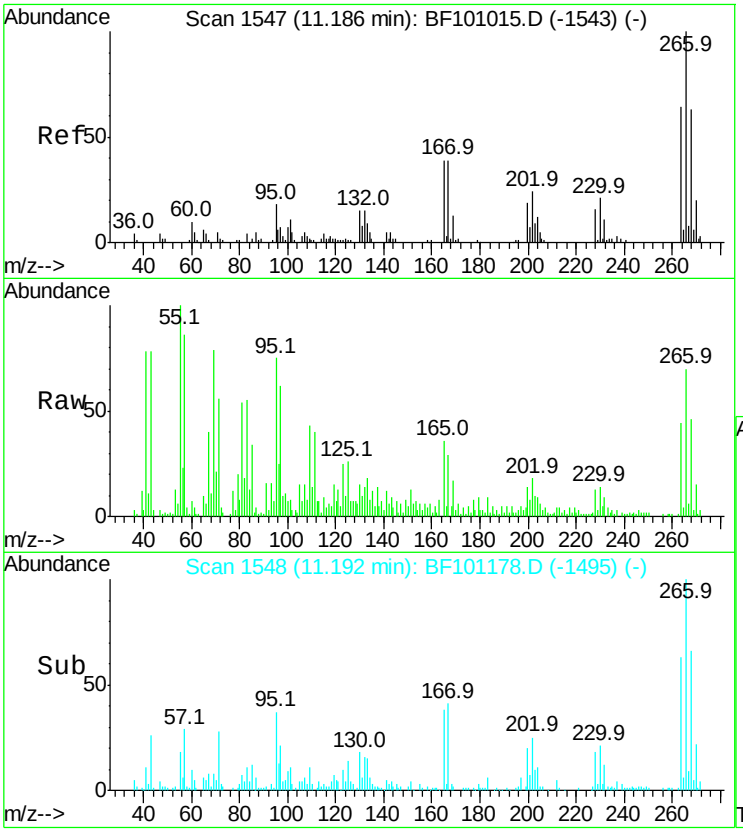


#68
Atrazine
Concen: 36.122 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:200 Resp: 46318

Ion	Ratio	Lower	Upper
200	100		
173	32.3	8.6	48.6
215	51.8	25.1	65.1



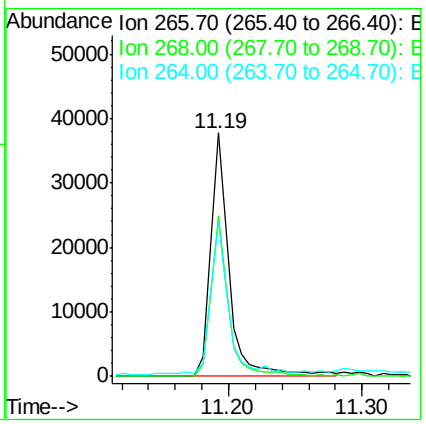


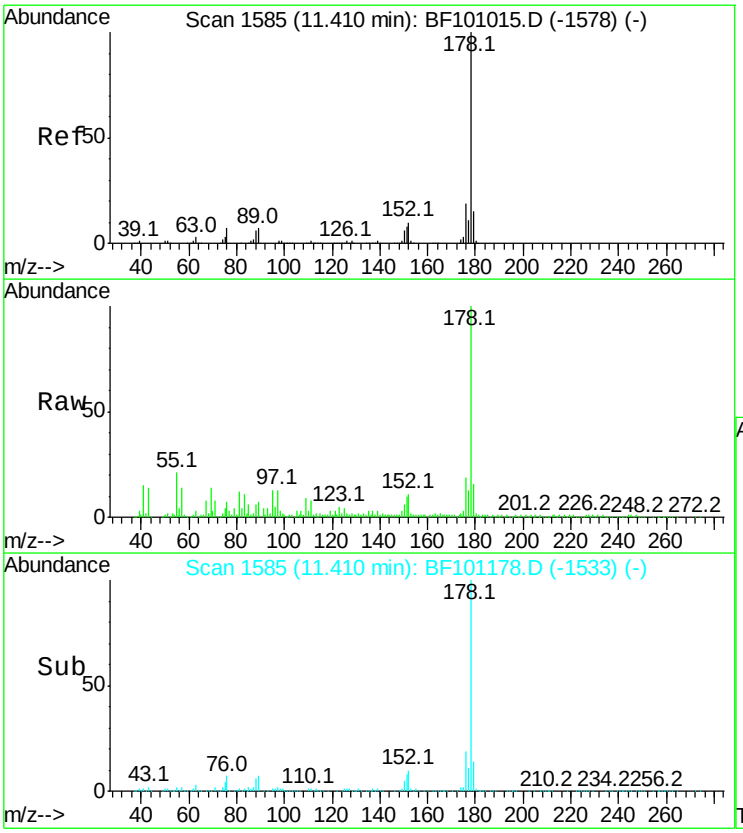
#69
Pentachlorophenol
Concen: 47.688 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:266 Resp: 37272

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	63.4	49.5	74.3

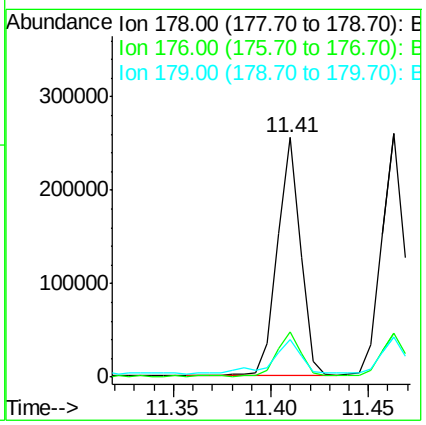


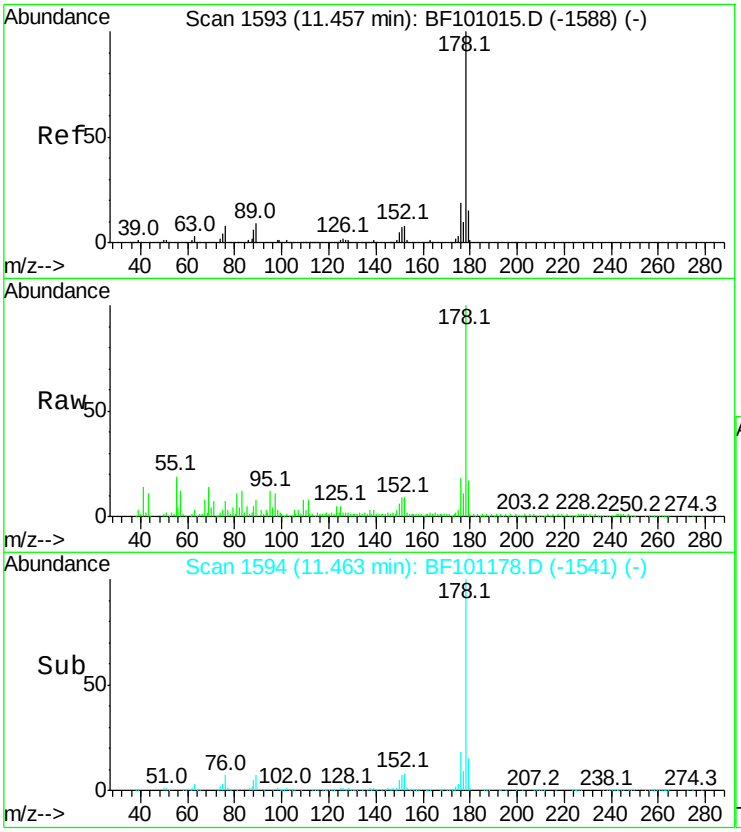


#70
Phenanthrene
Concen: 32.013 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:178 Resp: 208890

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.9	13.0	19.6



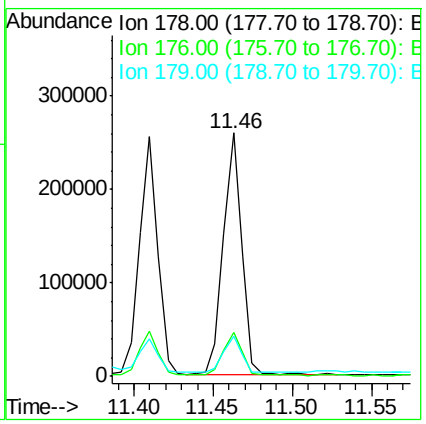


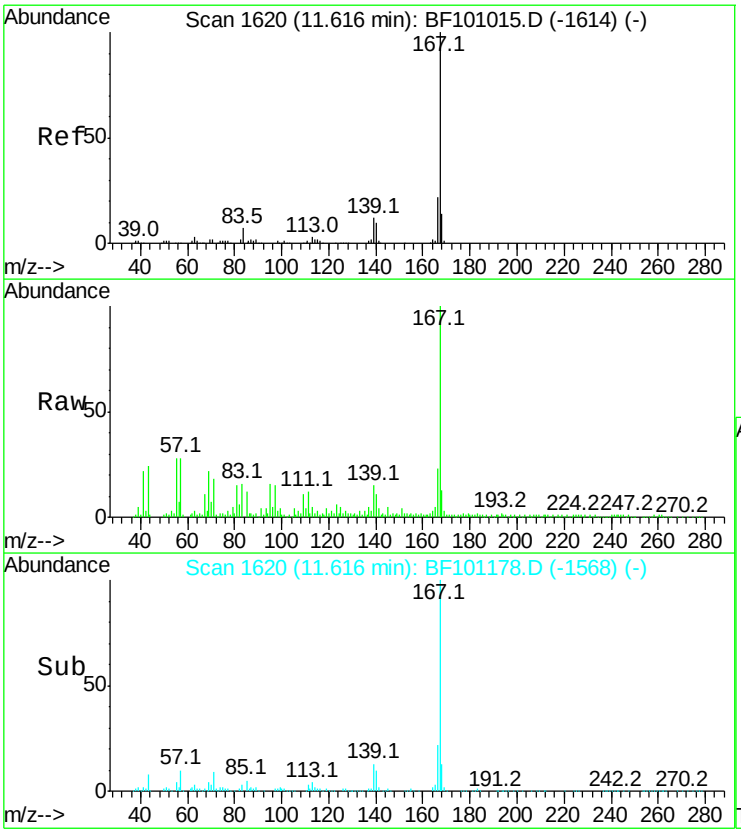
#71
Anthracene
Concen: 31.707 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:178 Resp: 209397

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	16.5	12.6	19.0

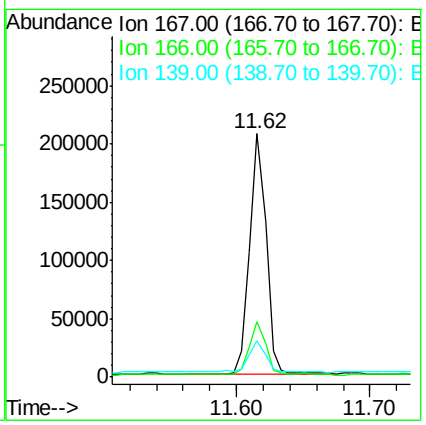


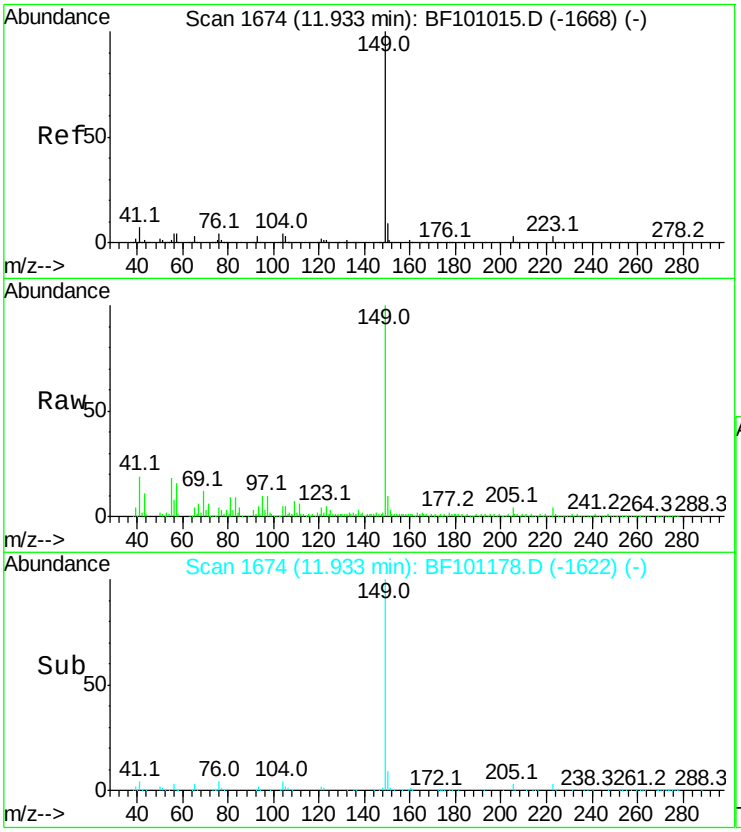


#72
Carbazole
Concen: 29.026 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:167 Resp: 175140

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	14.7	10.9	16.3



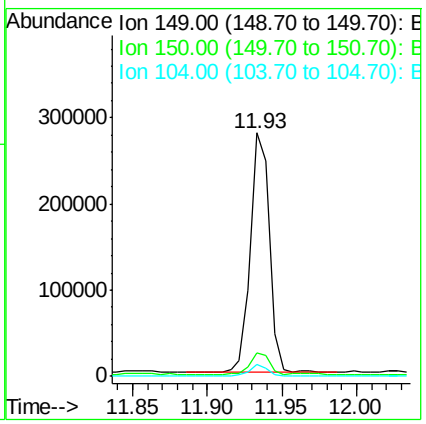


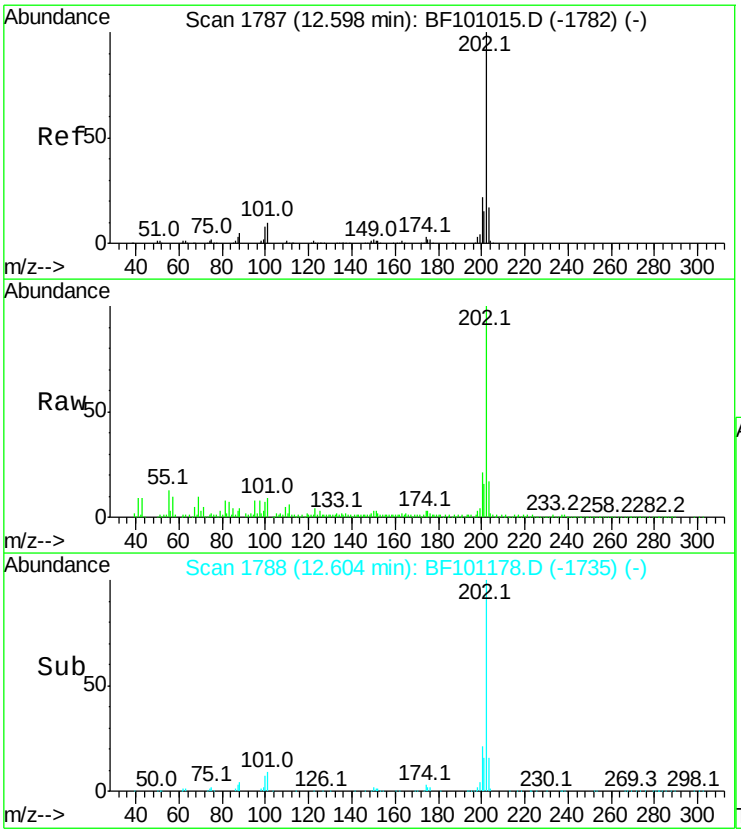
#73
Di-n-butylphthalate
Concen: 32.079 ng
RT: 11.93 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:149 Resp: 242614

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.8

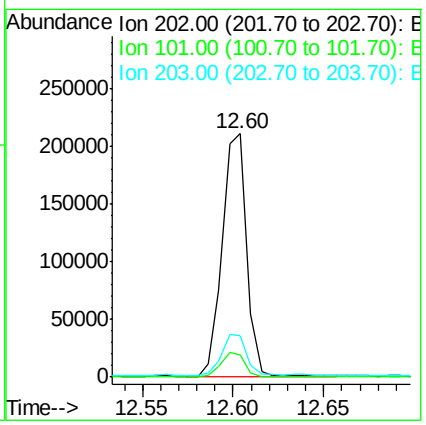


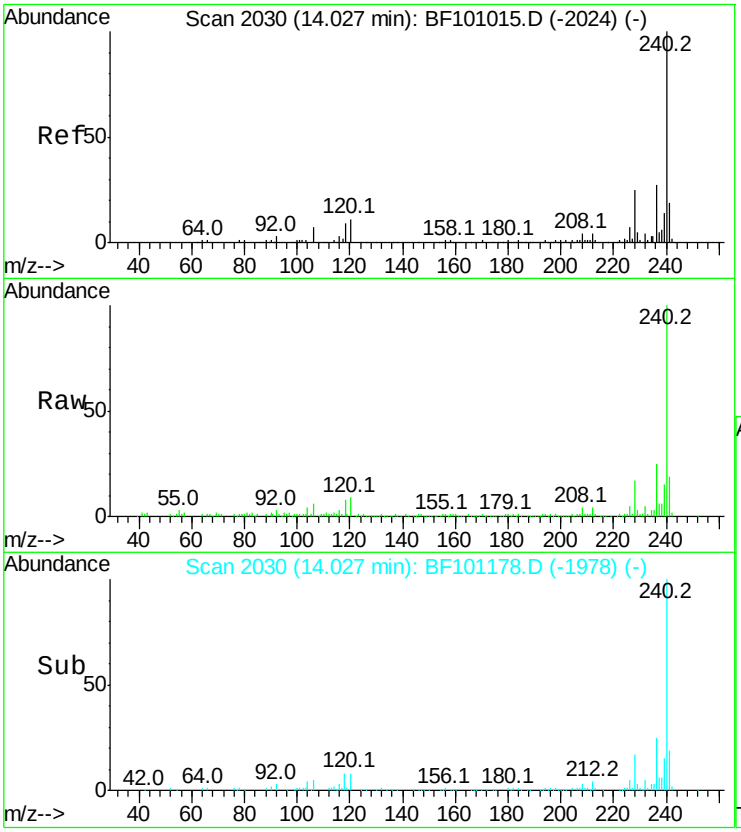


#74
Fluoranthene
Concen: 27.264 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:202 Resp: 197201

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	34.1
203	17.2	0.0	38.1



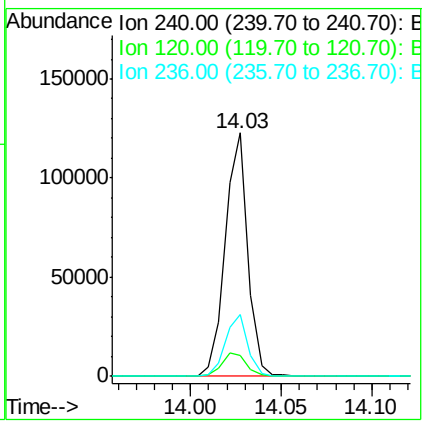


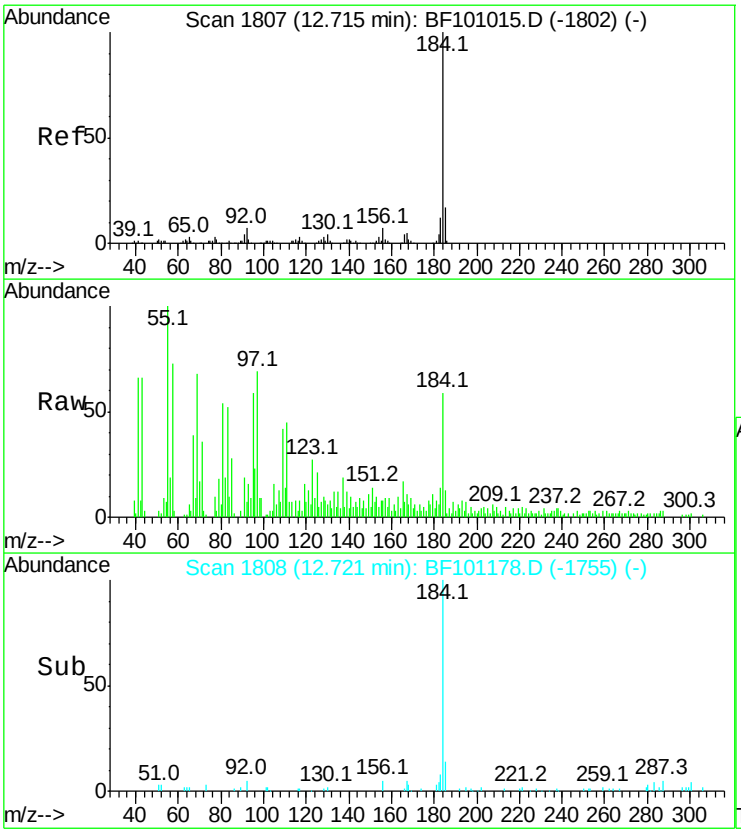
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:240 Resp: 106587

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.4	20.7	31.1

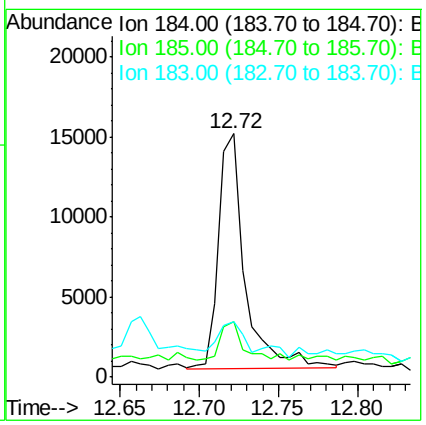


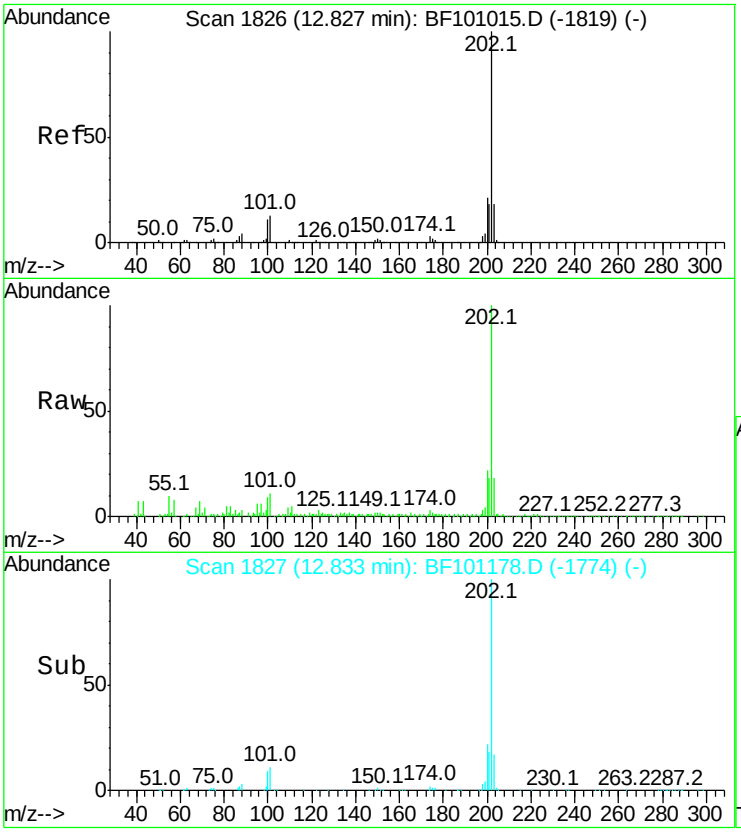


#76
Benzidine
Concen: 4.900 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:184 Resp: 16984

Ion	Ratio	Lower	Upper
184	100		
185	22.9	12.6	18.8#
183	23.0	9.3	13.9#



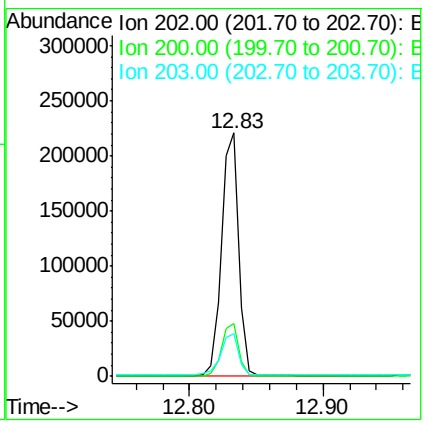


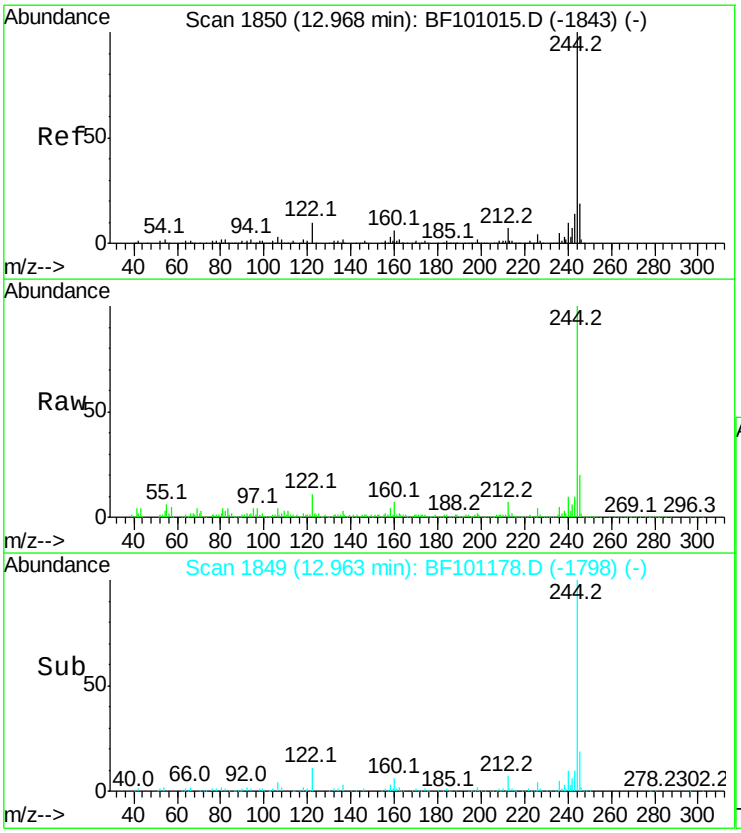
#77
Pyrene
Concen: 27.268 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:202 Resp: 200549

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.7	14.3	21.5

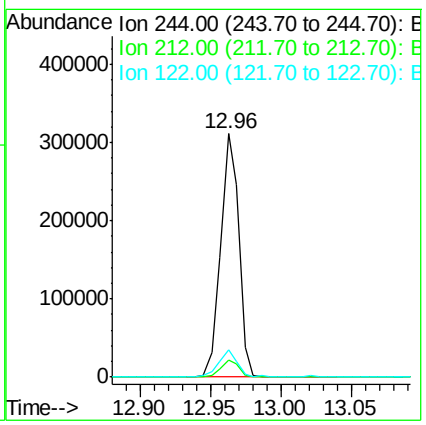


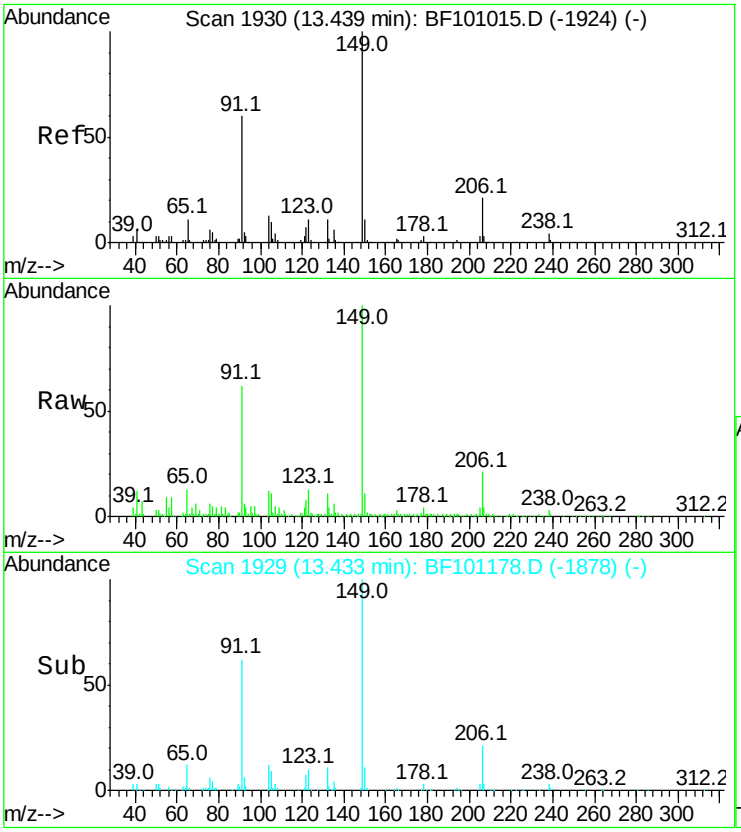


#78
Terphenyl-d14
Concen: 57.228 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:244 Resp: 278876

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.3	11.0	16.4



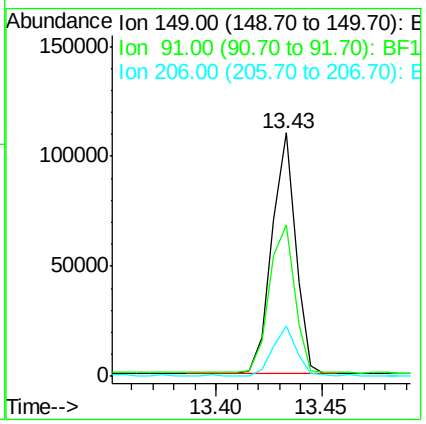


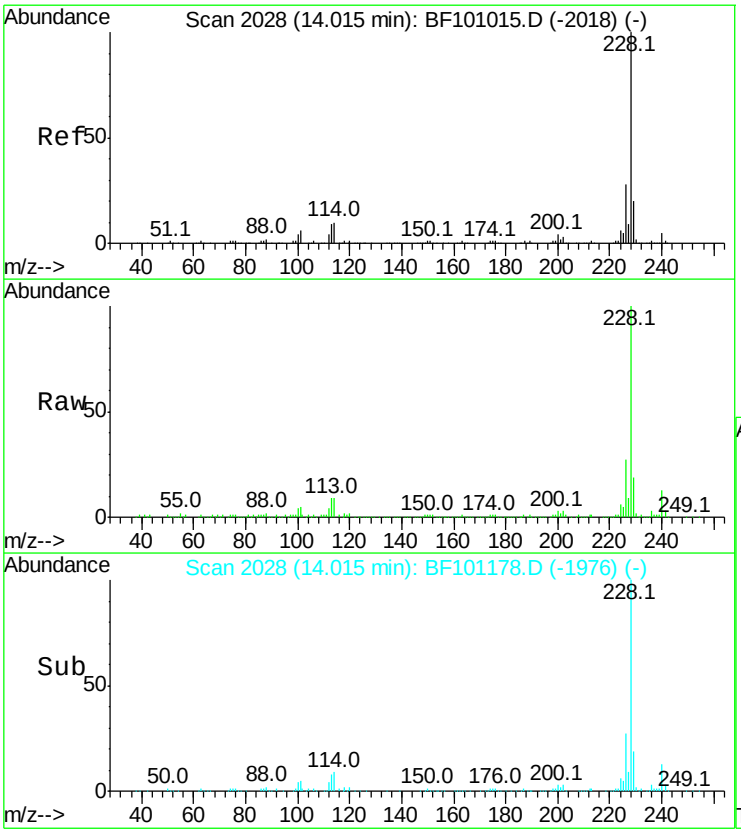
#79
Butylbenzylphthalate
Concen: 26.210 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:149 Resp: 84992

Ion	Ratio	Lower	Upper
149	100		
91	62.3	56.8	85.2
206	20.8	14.1	21.1

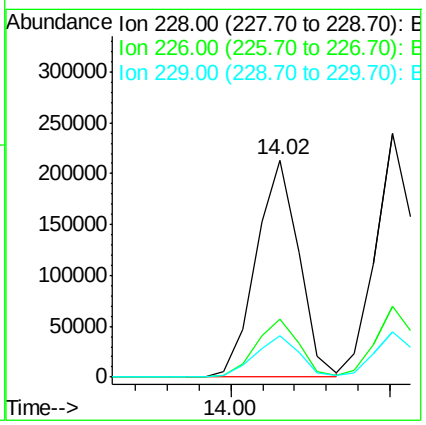


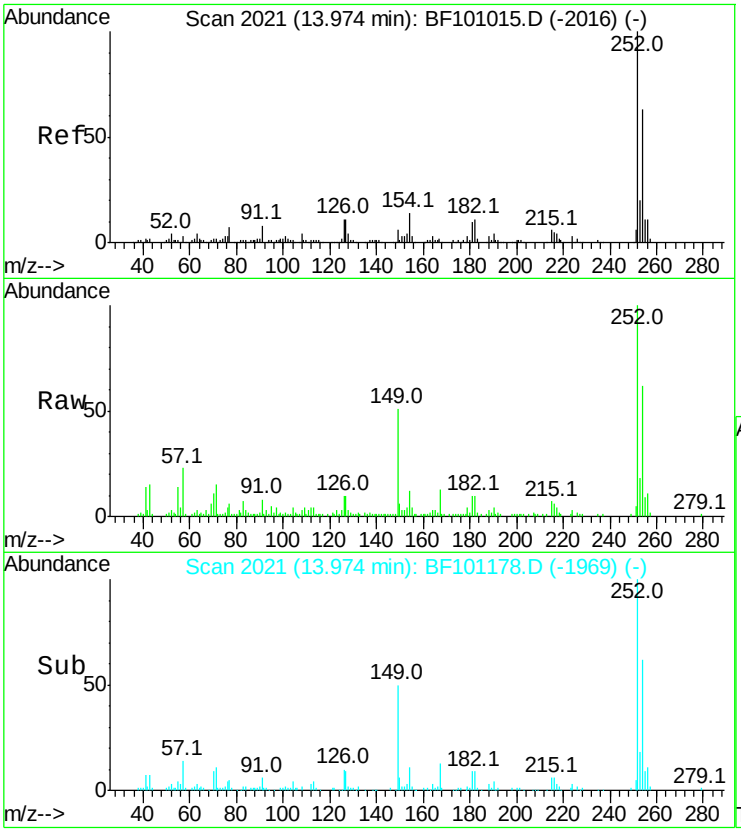


#80
Benzo(a)anthracene
Concen: 29.738 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:228 Resp: 200130

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	19.0	15.8	23.6



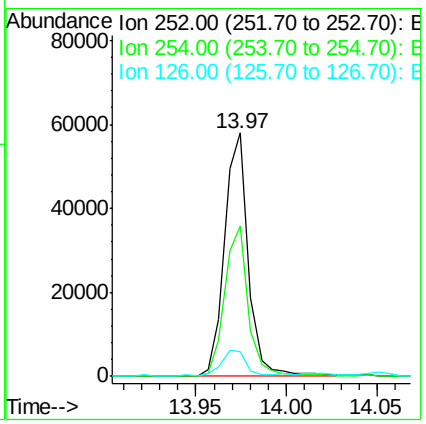


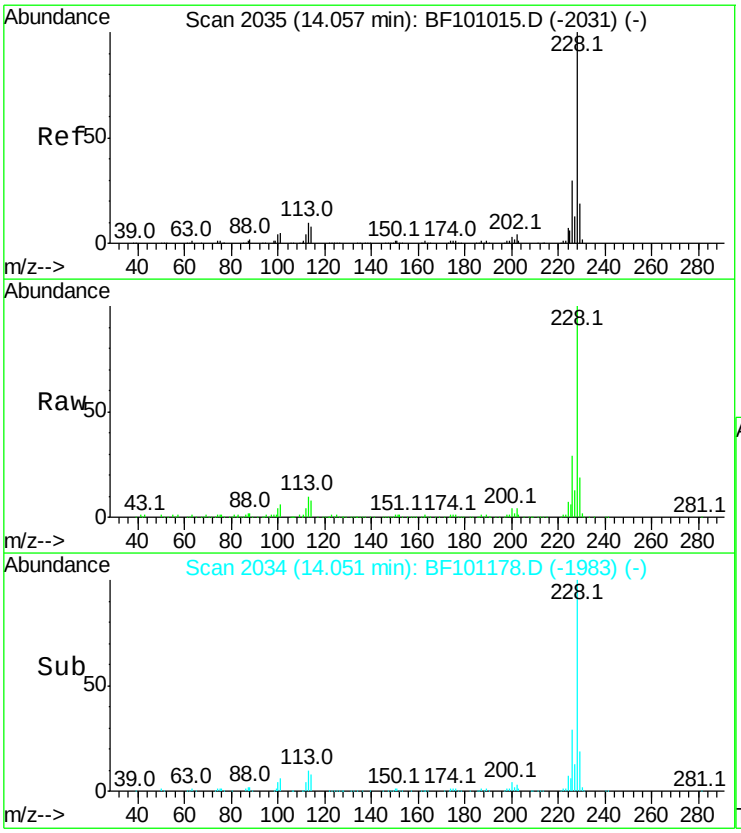
#81
3,3'-Dichlorobenzidine
Concen: 22.880 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:252 Resp: 53325

Ion	Ratio	Lower	Upper
252	100		
254	61.6	50.4	75.6
126	10.2	11.3	16.9#

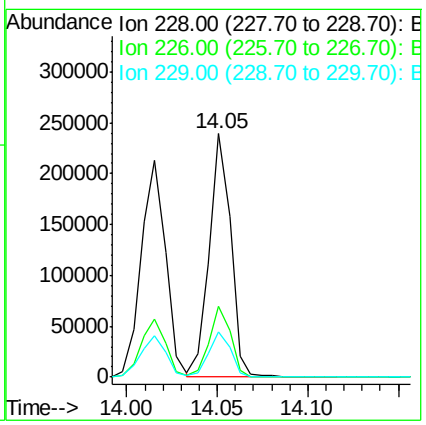


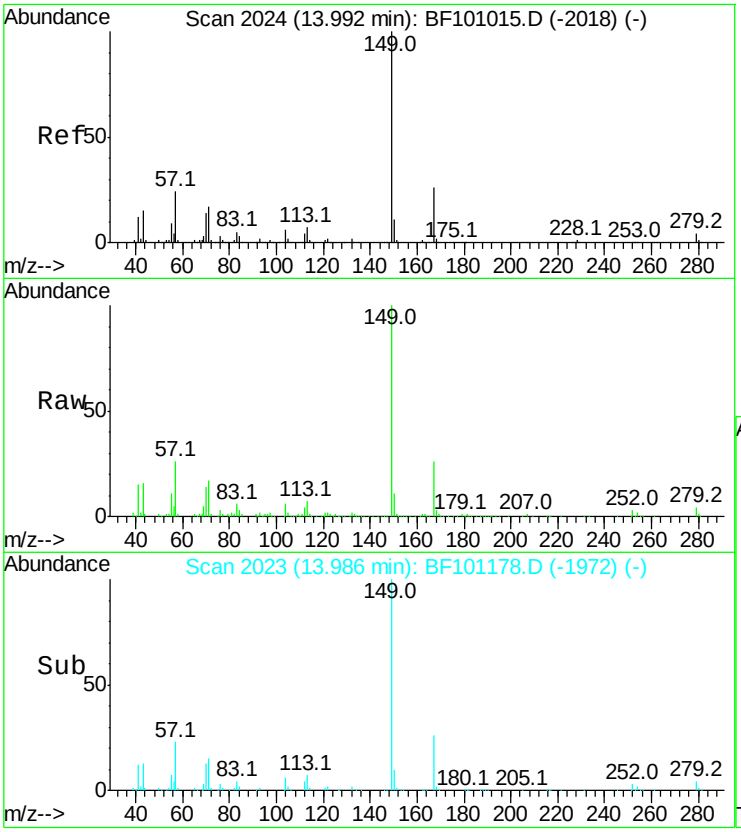


#82
Chrysene
Concen: 31.497 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:228 Resp: 196860

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	18.8	16.2	24.4



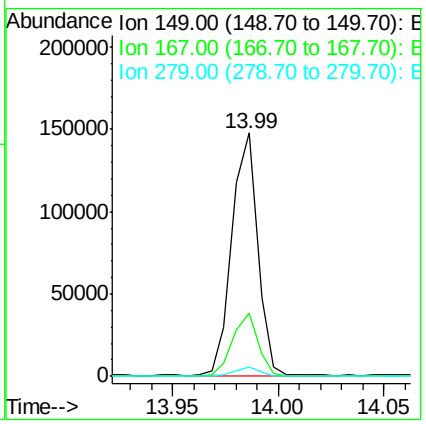


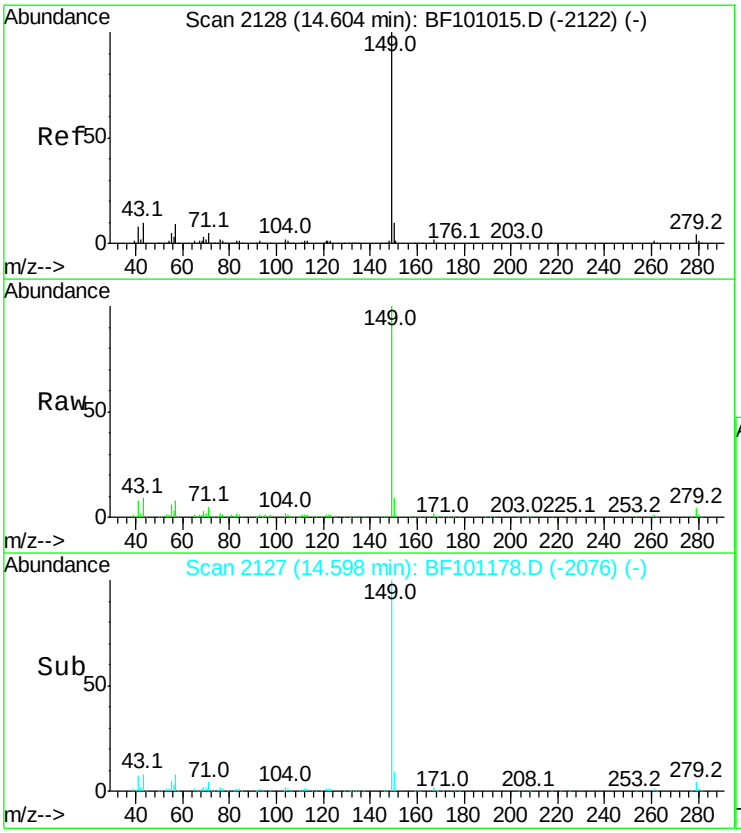
#83
Bis(2-ethylhexyl)phthalate
Concen: 26.868 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:149 Resp: 124223

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.9	3.0	4.4

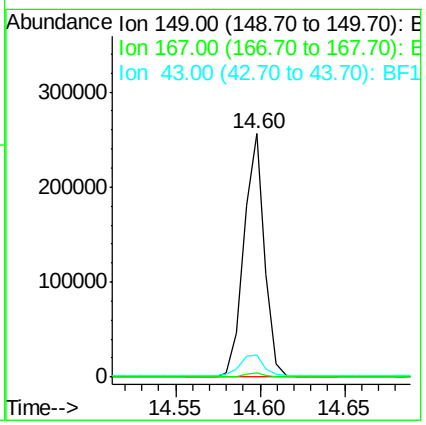


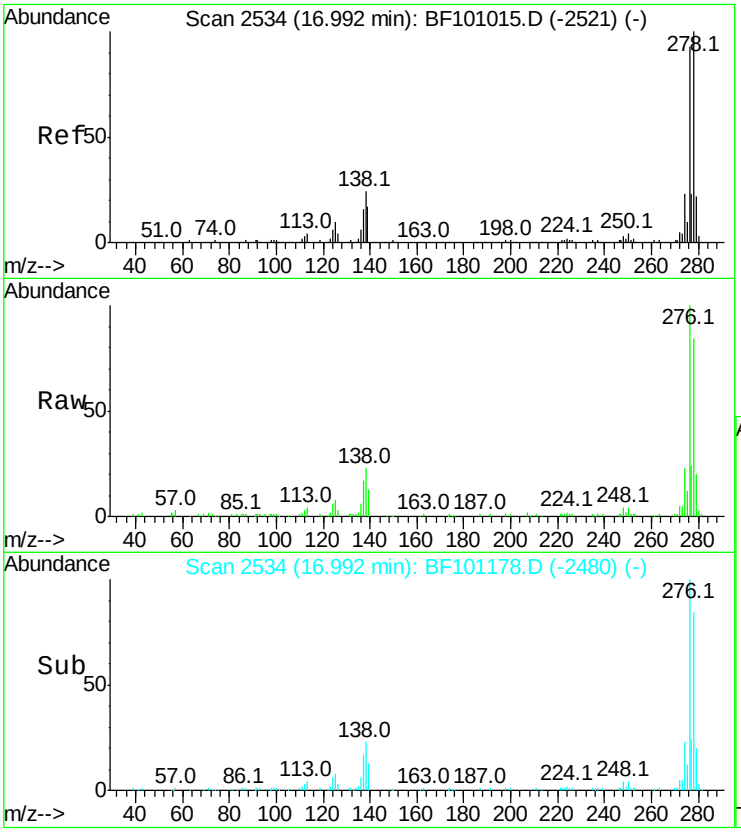


#84
Di-n-octyl phthalate
Concen: 27.943 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:149 Resp: 215115

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	9.9	8.4	12.6



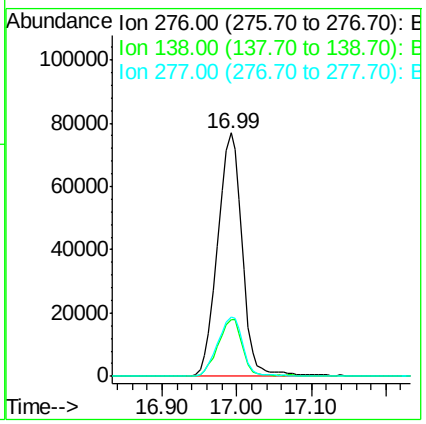


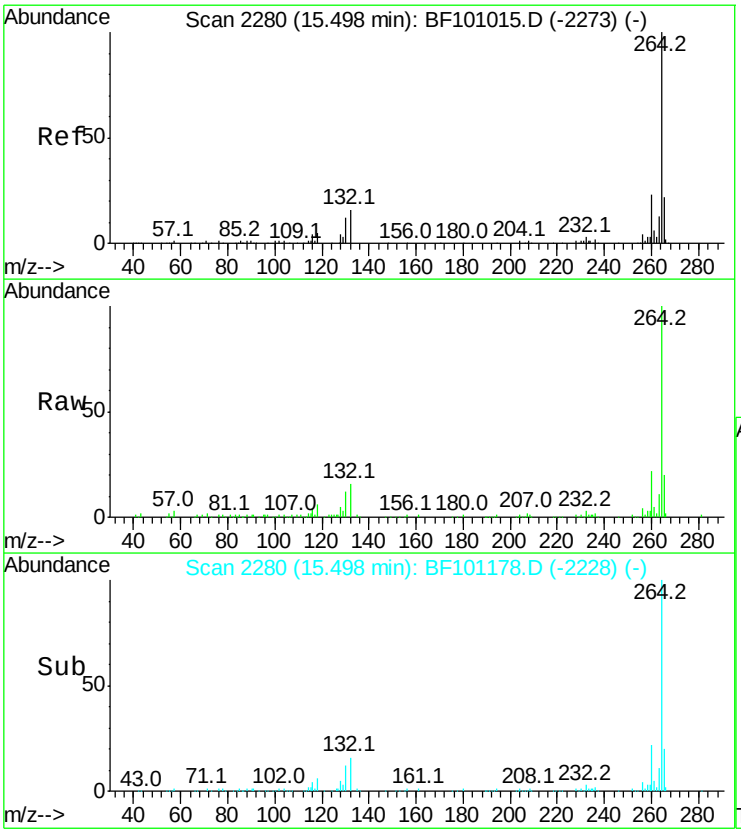
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.832 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:276 Resp: 176877

Ion	Ratio	Lower	Upper
276	100		
138	23.0	25.0	37.6#
277	24.8	20.1	30.1

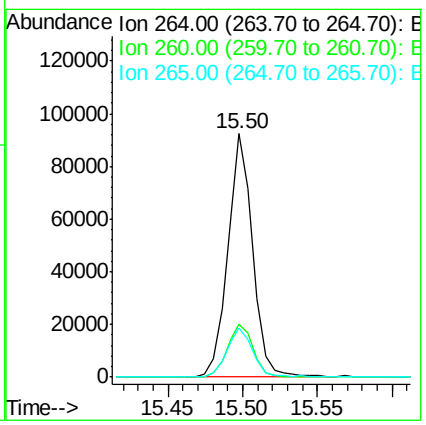


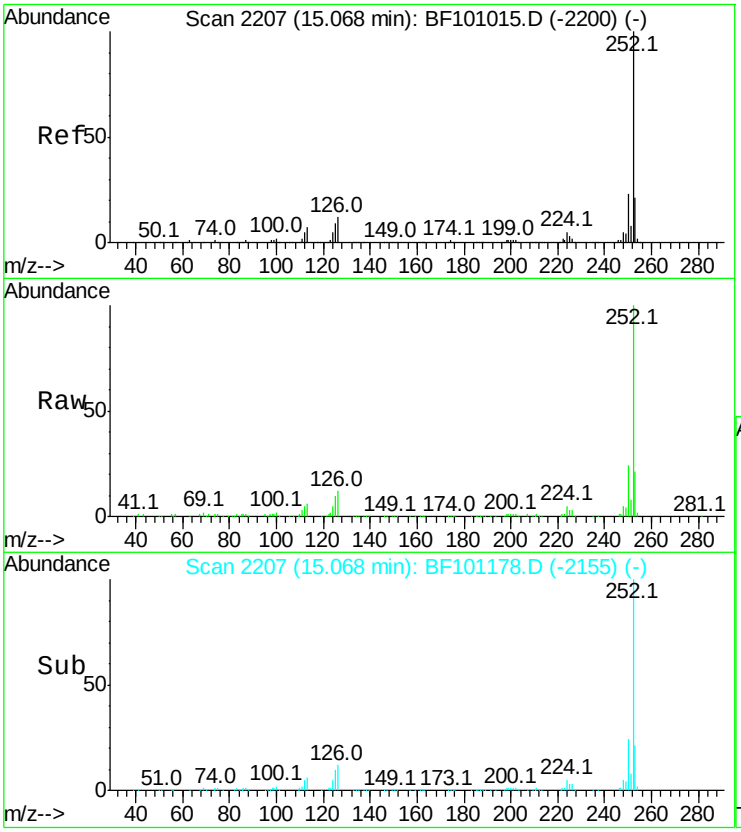


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:264 Resp: 107965

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.2	28.8
265	20.2	17.5	26.3



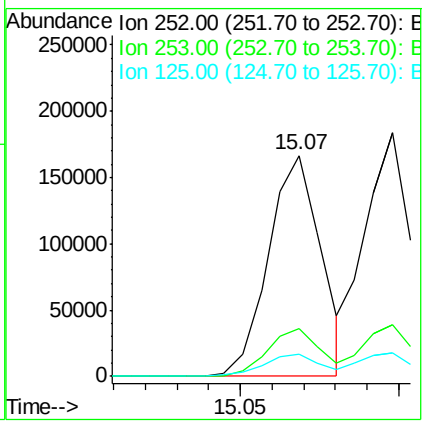


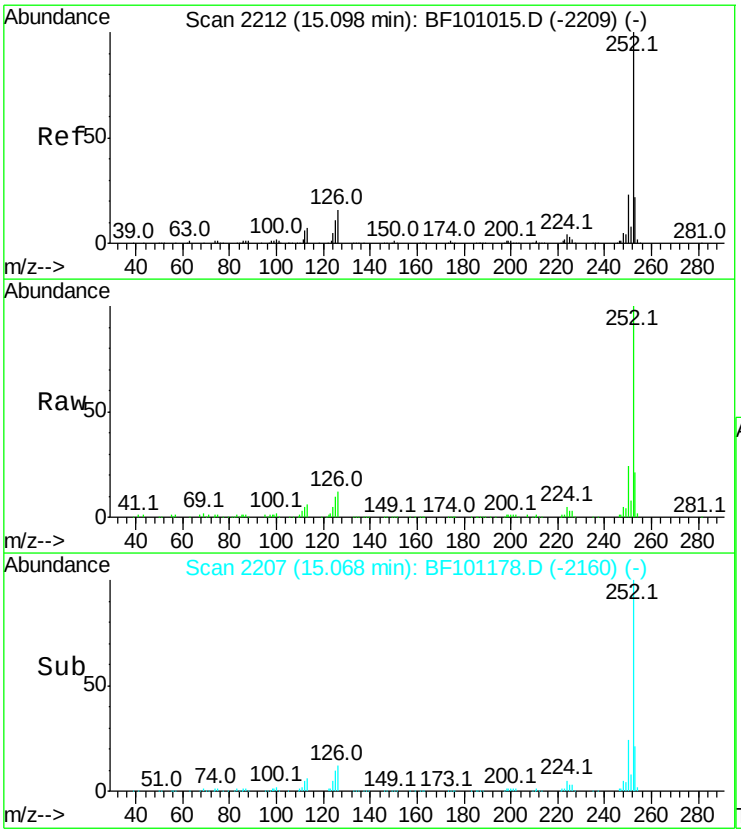
#87
Benzo(b)fluoranthene
Concen: 29.647 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:252 Resp: 191723

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.2	9.0	13.6

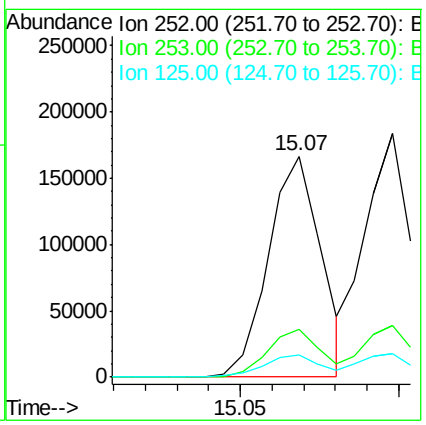


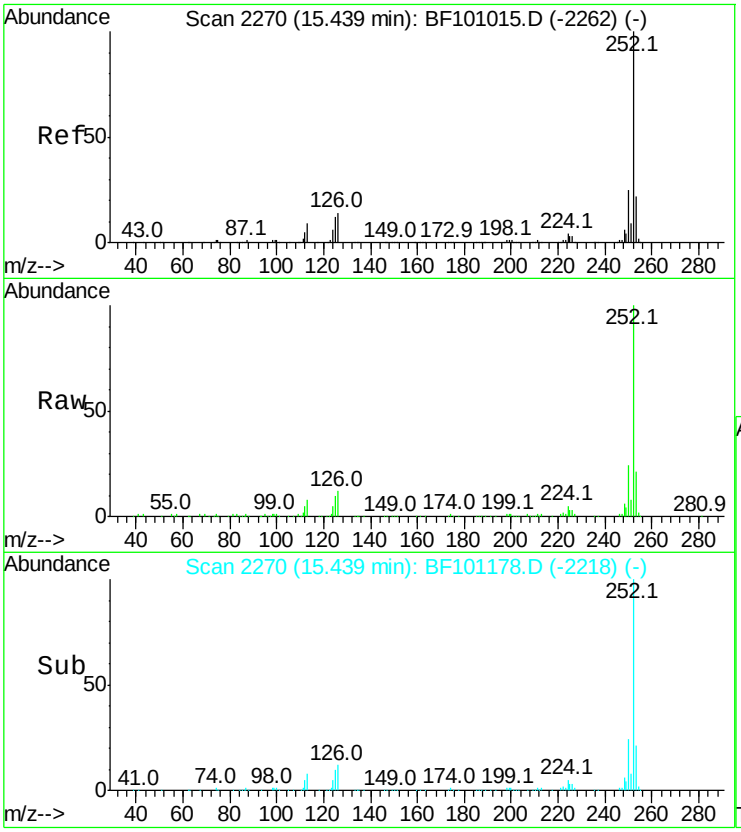


#88
Benzo(k)fluoranthene
Concen: 30.092 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:252 Resp: 191723

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.2	10.2	15.2



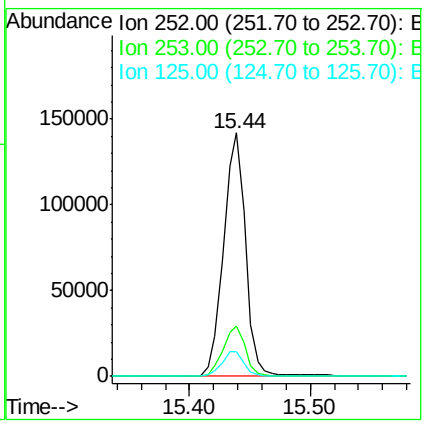


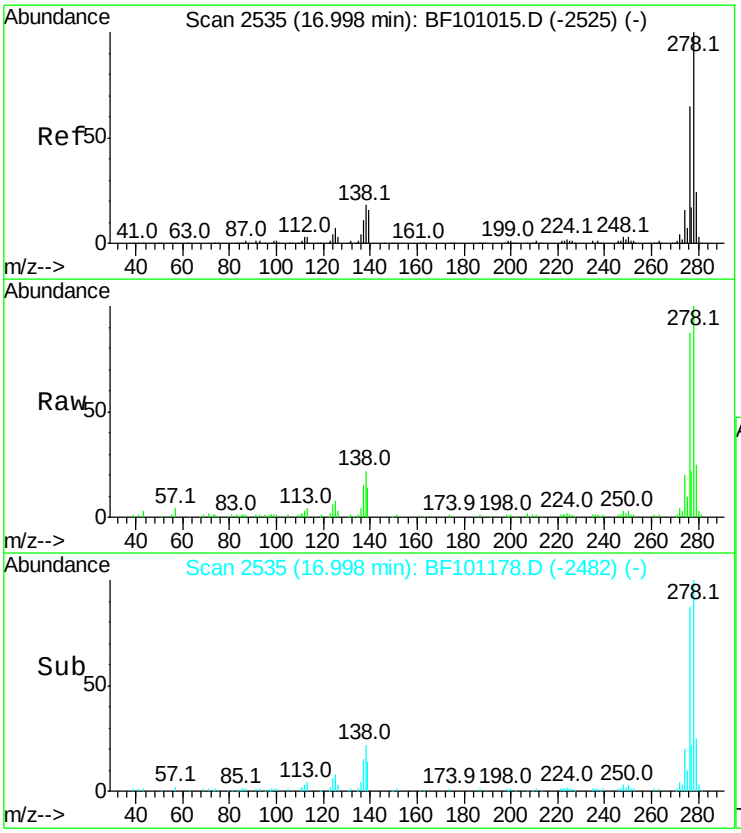
#89
Benzo(a)pyrene
Concen: 30.529 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:252 Resp: 179485

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	10.2	9.8	14.6

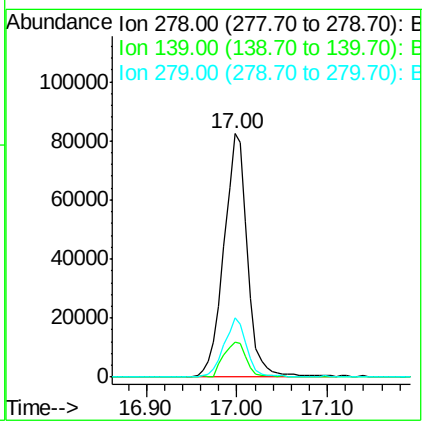


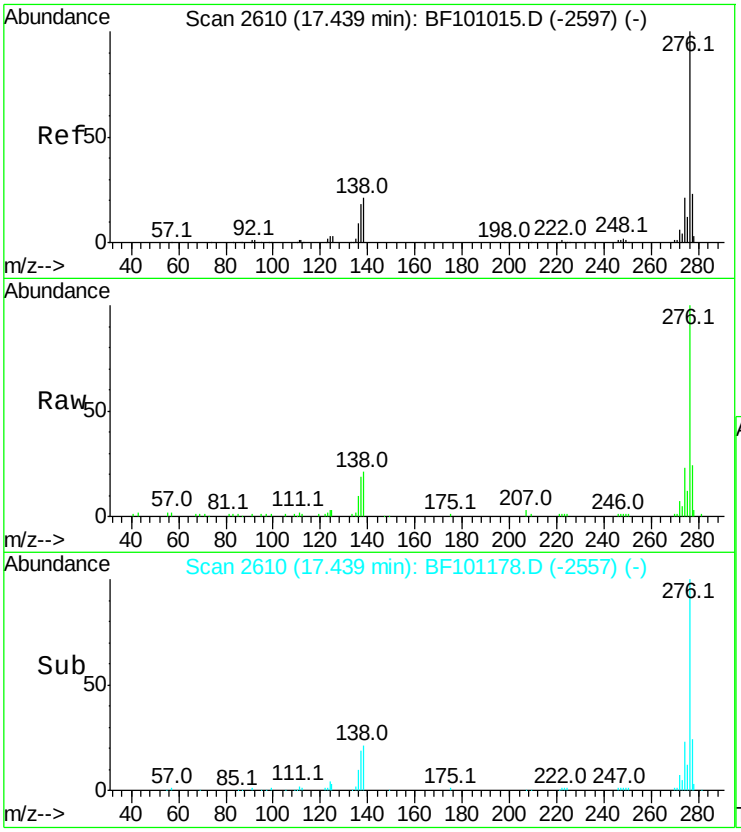


#90
Dibenzo(a,h)anthracene
Concen: 28.748 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Tgt Ion:278 Resp: 149004

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9#
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 27.623 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BF101178.D
Acq: 6 Dec 2017 19:59

Instrument :
BNA_F
ClientSampleId :
88-20-90-20MS

Tgt Ion:276 Resp: 134927

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	20.5	21.8	32.8#