Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101220.D
Acq On : 7 Dec 2017 22:01
Operator : SJ/JU
Sample : PB104800BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 23:48:31 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	6.84	152	43607	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	162394	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	65660	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	113822	20.00	ng		0.00
75) Chrysene-d12	14.03	240	86246	20.00	ng		0.00
86) Perylene-d12	15.50	264	66442	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	189705	71.89	ng		0.00
7) Phenol-d6	6.48	99	220290	68.76	ng		0.00
23) Nitrobenzene-d5	7.41	82	192507	70.71	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	47179	59.81	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	397193	82.77	ng		0.00
78) Terphenyl-d14	12.96	244	297256	75.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	32508	29.790	ng		93
3) Pyridine	3.45	79	91424	32.318	ng		99
4) n-Nitrosodimethylamine	3.40	42	45566	32.979	ng	#	87
6) Aniline	6.50	93	49767	11.945	ng	#	90
8) 2-Chlorophenol	6.63	128	95504	33.192	ng		96
9) Benzaldehyde	6.39	77	30639	15.625	ng		95
10) Phenol	6.49	94	109639	30.775	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	84370	31.573	ng		98
12) 1,3-Dichlorobenzene	6.78	146	110815	33.075	ng		97
13) 1,4-Dichlorobenzene	6.86	146	112572	32.453	ng		97
14) 1,2-Dichlorobenzene	7.01	146	104019	32.150	ng		97
15) Benzyl Alcohol	6.99	79	73582	29.735	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	132175	36.389	ng		95
17) 2-Methylphenol	7.10	107	73105	31.465	ng		97
18) Hexachloroethane	7.35	117	26490	23.770	ng	#	82
19) n-Nitroso-di-n-propylamine	7.25	70	62411	28.924	ng		90
20) 3+4-Methylphenols	7.25	107	95494	31.515	ng	#	54
22) Acetophenone	7.25	105	124771	31.802	ng	#	90
24) Nitrobenzene	7.43	77	88511	33.174	ng		97
25) Isophorone	7.66	82	160777	34.576	ng		99
26) 2-Nitrophenol	7.75	139	31536	21.532	ng		91
27) 2,4-Dimethylphenol	7.78	122	78965	37.270	ng		100
28) bis(2-Chloroethoxy)methane	7.87	93	103619	33.155	ng		97
29) 2,4-Dichlorophenol	7.99	162	74332	32.231	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	83589	32.962	ng		96
31) Naphthalene	8.15	128	257334	32.152	ng		99
32) Benzoic acid	7.89	122	31107	18.877	ng		94
33) 4-Chloroaniline	8.20	127	32484	10.101	ng		99
34) Hexachlorobutadiene	8.26	225	50940	32.751	ng		98
35) Caprolactam	8.57	113	19172	26.675	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	71005	29.722	ng		93
37) 2-Methylnaphthalene	8.84	142	170271	31.310	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	77025	32.292	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	3995	12.298	ng		95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101220.D
Acq On : 7 Dec 2017 22:01
Operator : SJ/JU
Sample : PB104800BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 23:48:31 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	9.12	196	47879	34.241	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	49305	32.983	ng	#	89
45) 1,1'-Biphenyl	9.30	154	194971	32.410	ng		96
46) 2-Chloronaphthalene	9.33	162	151448	35.449	ng		93
47) 2-Nitroaniline	9.43	65	45365	35.890	ng		93
48) Acenaphthylene	9.75	152	223418	31.821	ng		98
49) Dimethylphthalate	9.60	163	182729	34.508	ng		100
50) 2,6-Dinitrotoluene	9.67	165	30075	26.966	ng		94
51) Acenaphthene	9.92	154	129440	30.789	ng		99
52) 3-Nitroaniline	9.85	138	42533	33.911	ng		88
53) 2,4-Dinitrophenol	9.97	184	1375	7.080	ng	#	18
54) Dibenzofuran	10.09	168	195121	32.206	ng		99
55) 4-Nitrophenol	10.01	139	39796	47.048	ng		98
56) 2,4-Dinitrotoluene	10.08	165	34413	23.023	ng		90
57) Fluorene	10.43	166	150941	30.647	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	37912	31.675	ng	#	85
59) Diethylphthalate	10.30	149	172153	32.961	ng		98
60) 4-Chlorophenyl-phenylether	10.42	204	78368	32.227	ng		92
61) 4-Nitroaniline	10.46	138	38537	29.599	ng		93
62) Azobenzene	10.58	77	131834	29.743	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	1601	2.097	ng		85
65) n-Nitrosodiphenylamine	10.54	169	137752	34.305	ng		96
66) 4-Bromophenyl-phenylether	10.91	248	44910	35.250	ng		89
67) Hexachlorobenzene	10.99	284	45546	33.356	ng	#	85
68) Atrazine	11.07	200	42131	34.204	ng		97
69) Pentachlorophenol	11.18	266	35464	47.236	ng		98
70) Phenanthrene	11.40	178	204026	32.550	ng		98
71) Anthracene	11.45	178	211924	33.406	ng		98
72) Carbazole	11.61	167	182531	31.491	ng		98
73) Di-n-butylphthalate	11.93	149	241583	33.253	ng		98
74) Fluoranthene	12.59	202	214184	30.826	ng		94
76) Benzidine	12.72	184	174787	62.322	ng		98
77) Pyrene	12.82	202	217167	36.491	ng		99
79) Butylbenzylphthalate	13.43	149	94416	35.984	ng		96
80) Benzo(a)anthracene	14.02	228	179033	32.878	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	66863	35.454	ng	#	96
82) Chrysene	14.05	228	168004	33.220	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	133041	35.561	ng		99
84) Di-n-octyl phthalate	14.60	149	208160	33.417	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	125508	27.915	ng	#	91
87) Benzo(b)fluoranthene	15.07	252	134293	33.745	ng		98
88) Benzo(k)fluoranthene	15.10	252	139416	35.557	ng	#	95
89) Benzo(a)pyrene	15.44	252	127823	35.329	ng	#	97
90) Dibenzo(a,h)anthracene	17.00	278	106573	33.412	ng	#	93
91) Benzo(g,h,i)perylene	17.44	276	101928	33.909	ng	#	90

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101220.D
Acq On : 7 Dec 2017 22:01
Operator : SJ/JU
Sample : PB104800BSD
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Dec 07 23:48:31 2017
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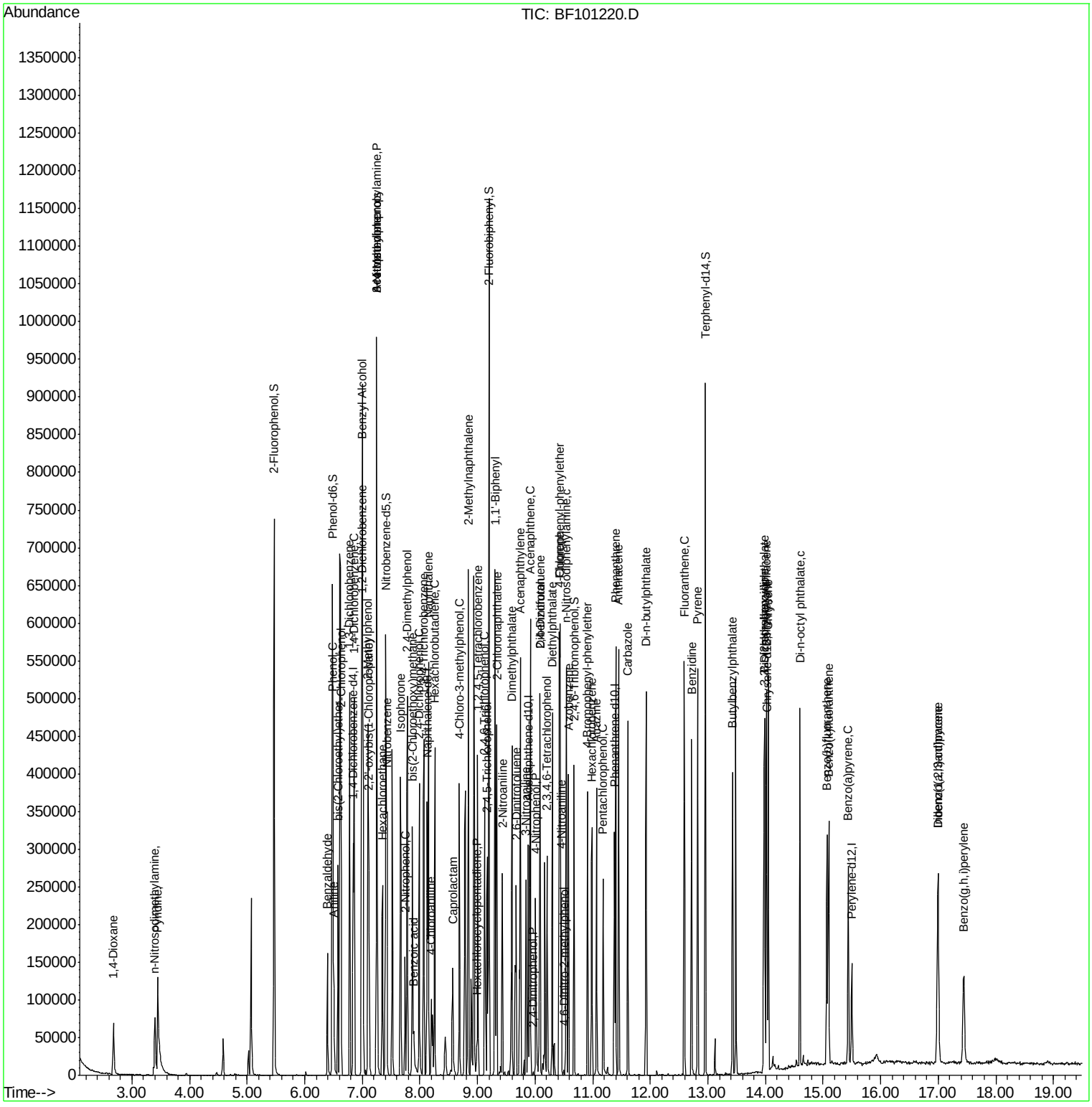
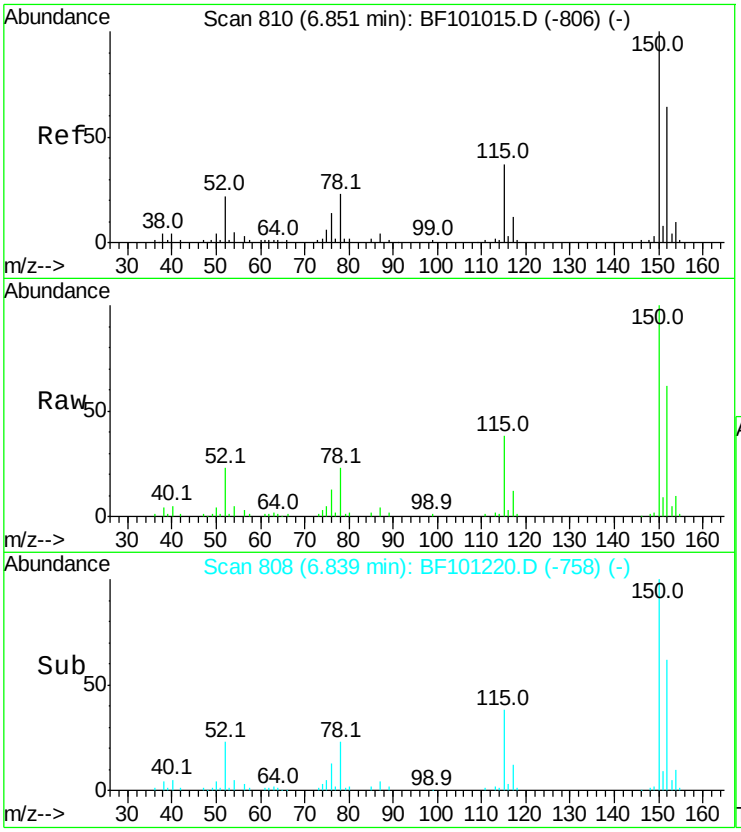
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



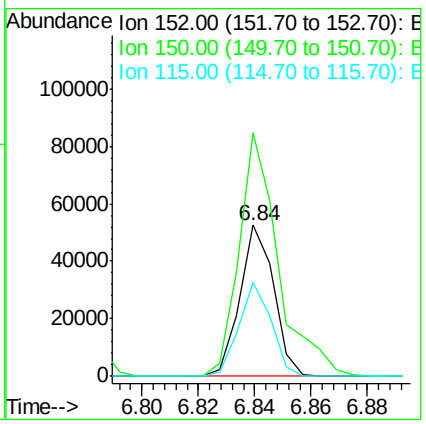


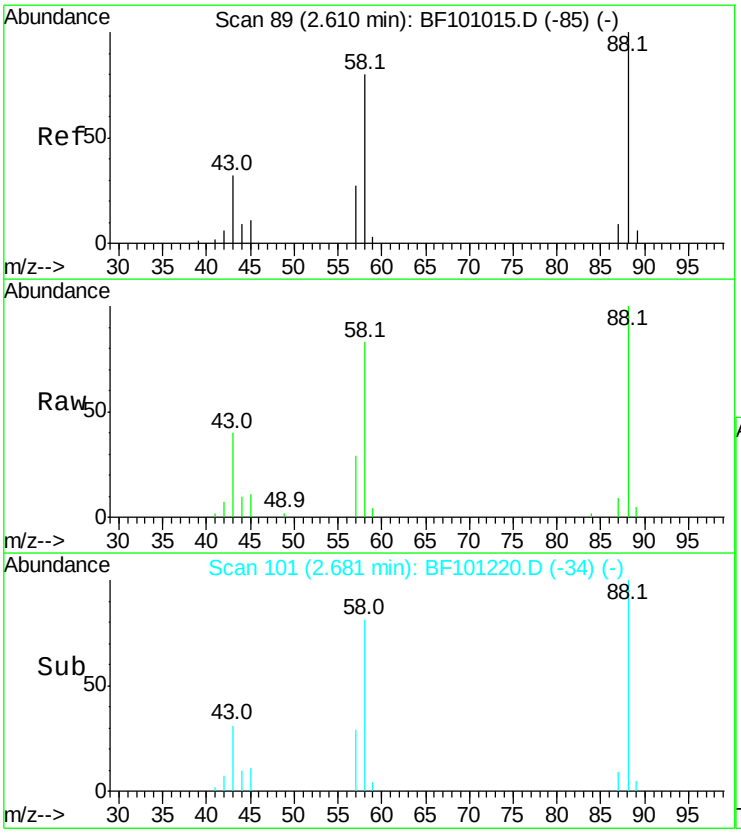
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 43607

Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.6	186.8
115	61.7	50.1	75.1

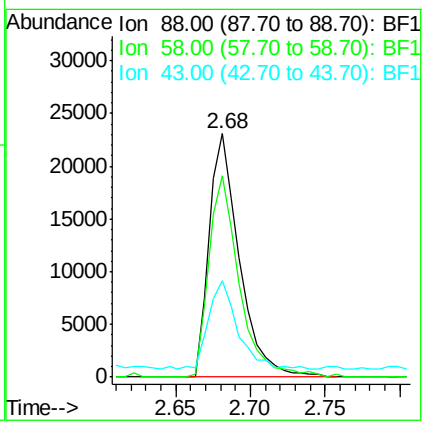


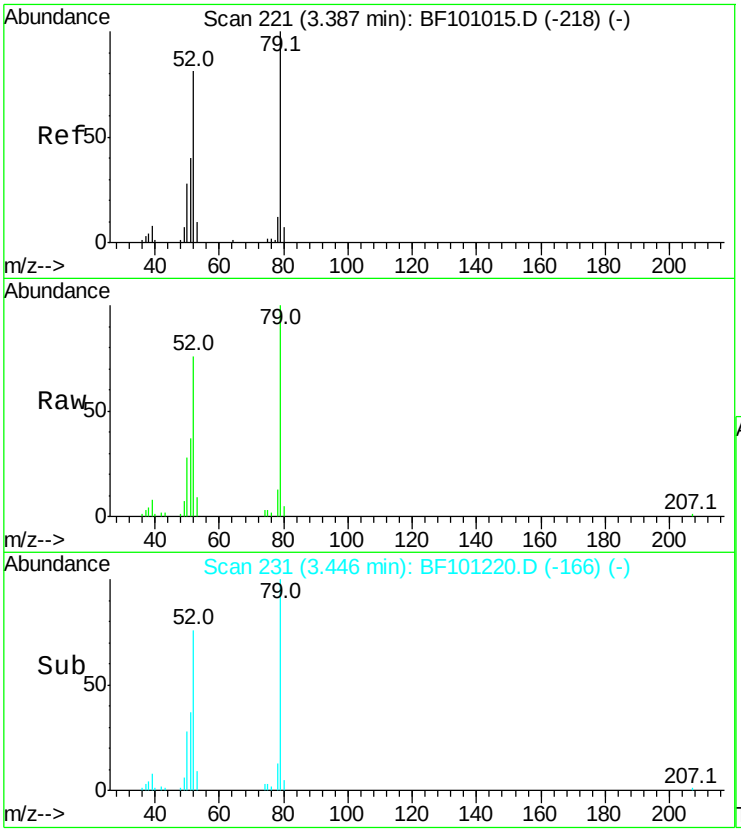


#2
1,4-Dioxane
Concen: 29.790 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.09 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 88 Resp: 32508

Ion	Ratio	Lower	Upper
88	100		
58	83.8	62.6	93.8
43	35.3	24.6	37.0



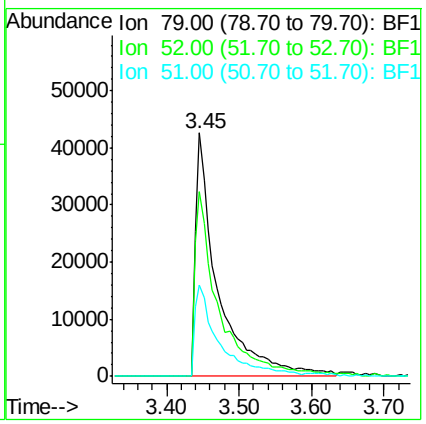


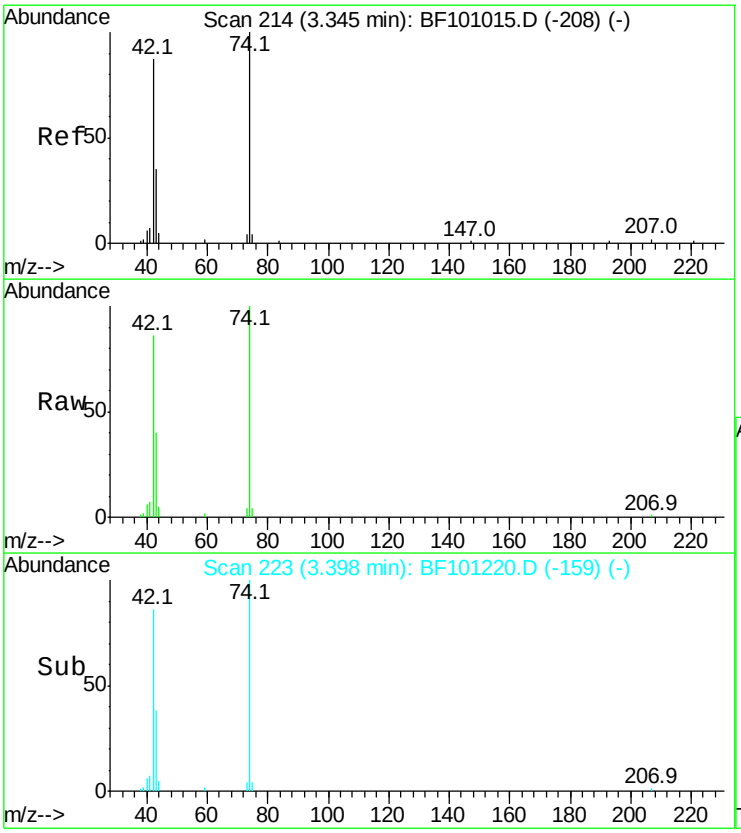
#3
Pyridine
Concen: 32.318 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.08 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 91424

Ion	Ratio	Lower	Upper
79	100		
52	76.1	59.8	89.6
51	37.3	29.8	44.8

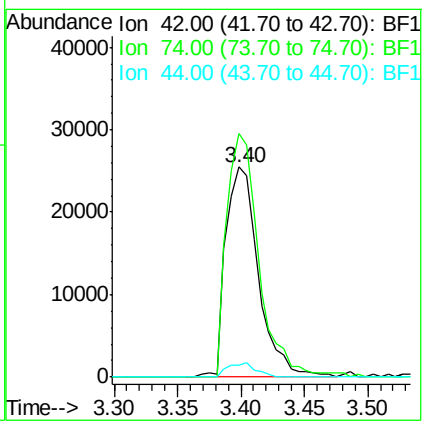


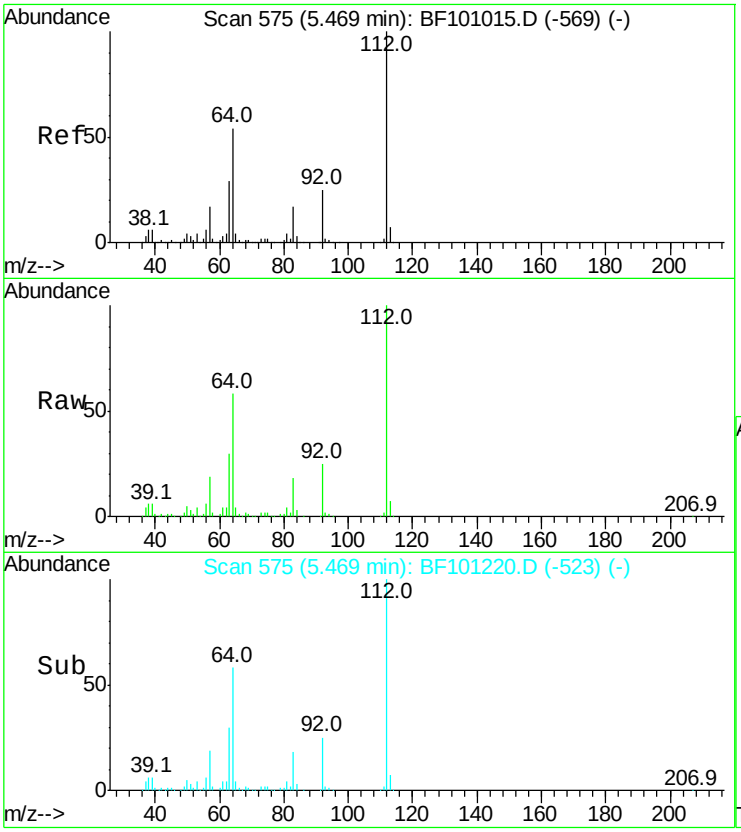


#4
n-Nitrosodimethylamine
Concen: 32.979 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.08 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 42 Resp: 45566

Ion	Ratio	Lower	Upper
42	100		
74	116.0	104.9	157.3
44	5.5	6.9	10.3#



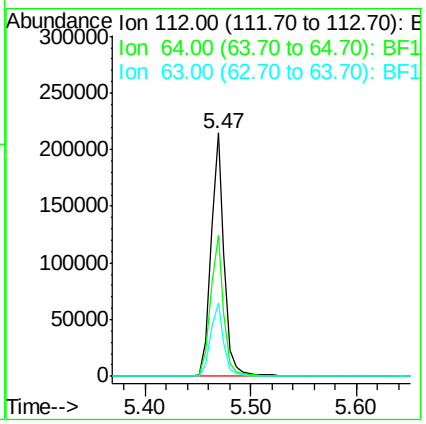


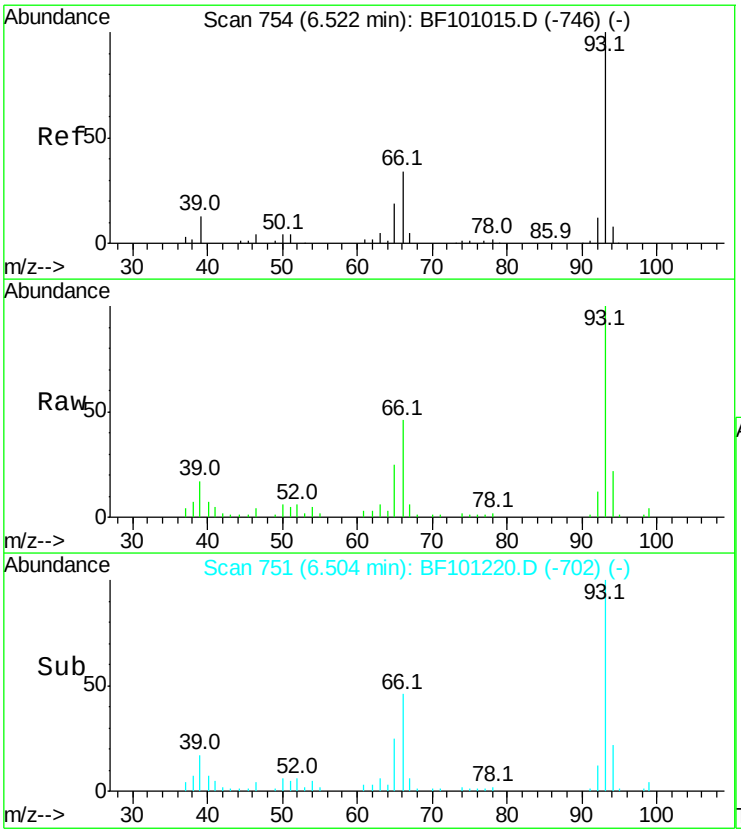
#5
2-Fluorophenol
Concen: 71.887 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 189705

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	30.4	23.7	35.5

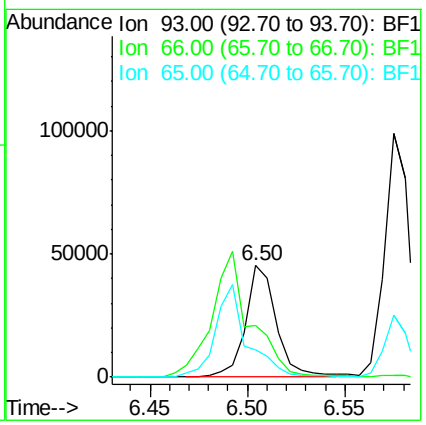


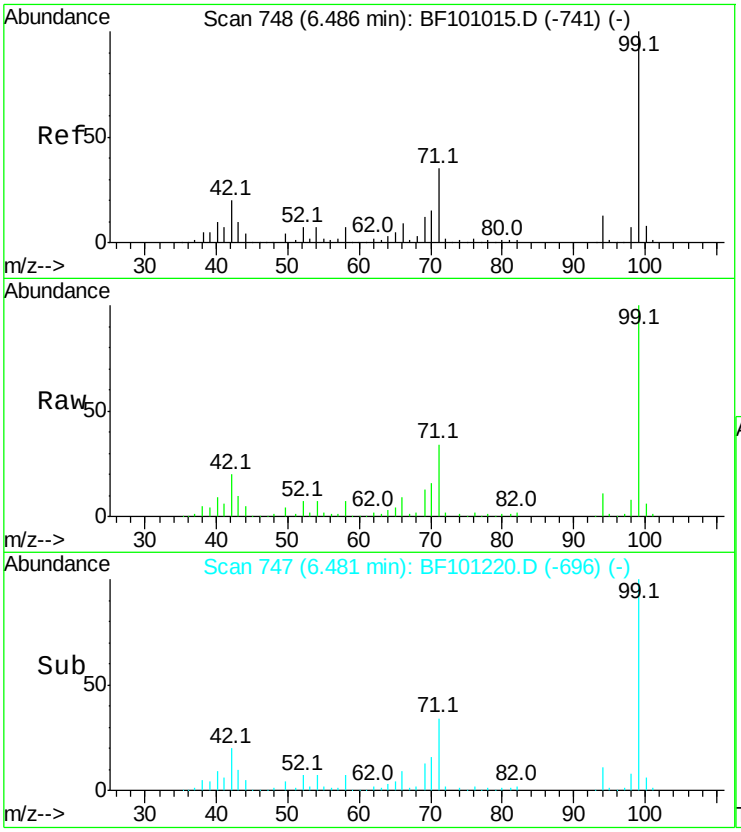


#6
Aniline
Concen: 11.945 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 93 Resp: 49767

Ion	Ratio	Lower	Upper
93	100		
66	46.3	32.2	48.2
65	24.7	16.4	24.6#



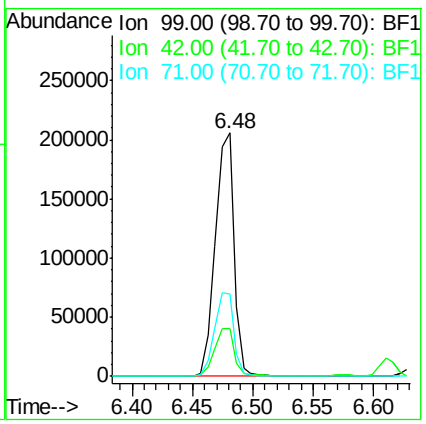


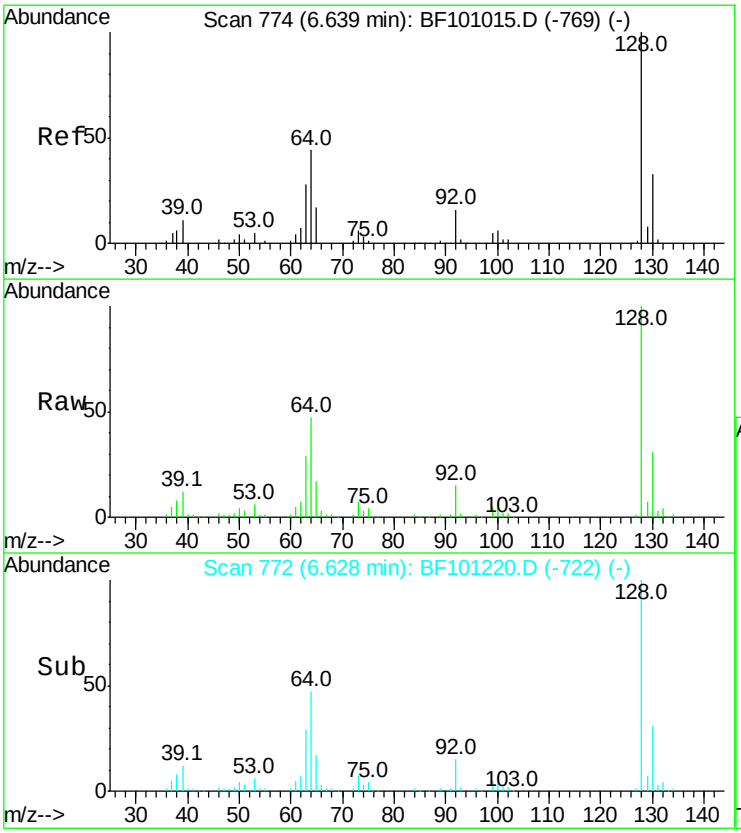
#7
Phenol-d6
Concen: 68.756 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 220290

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	34.1	25.4	38.0

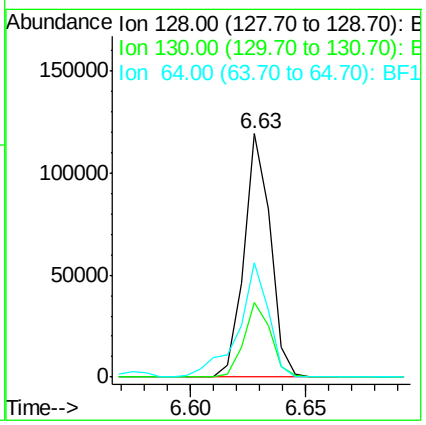


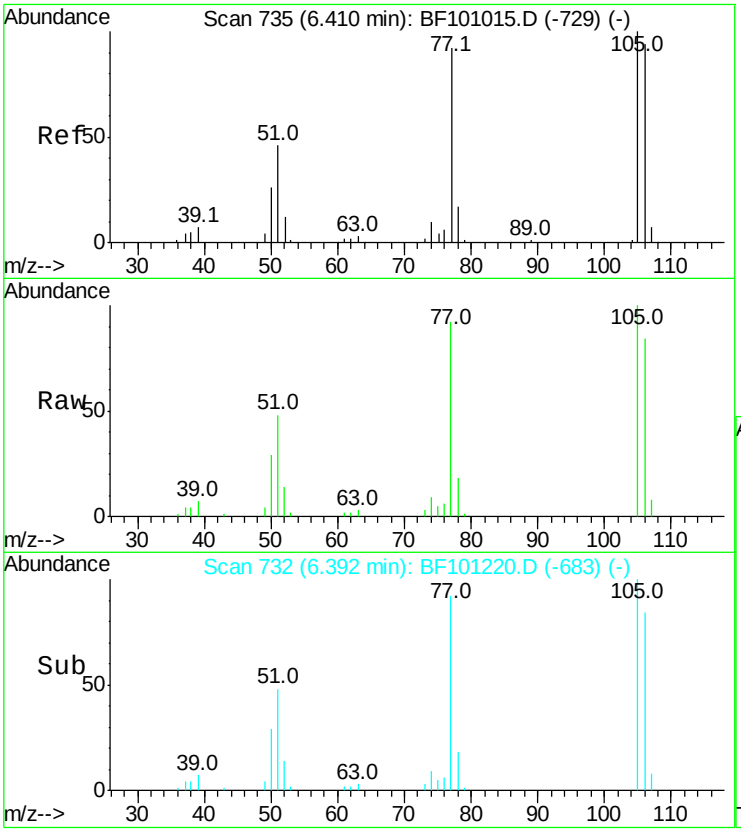


#8
2-Chlorophenol
Concen: 33.192 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:128 Resp: 95504

Ion	Ratio	Lower	Upper
128	100		
130	30.9	13.0	53.0
64	46.7	29.4	69.4



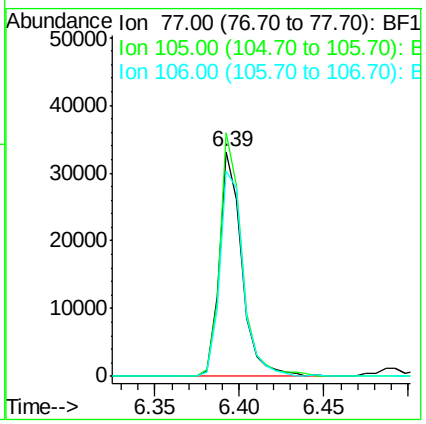


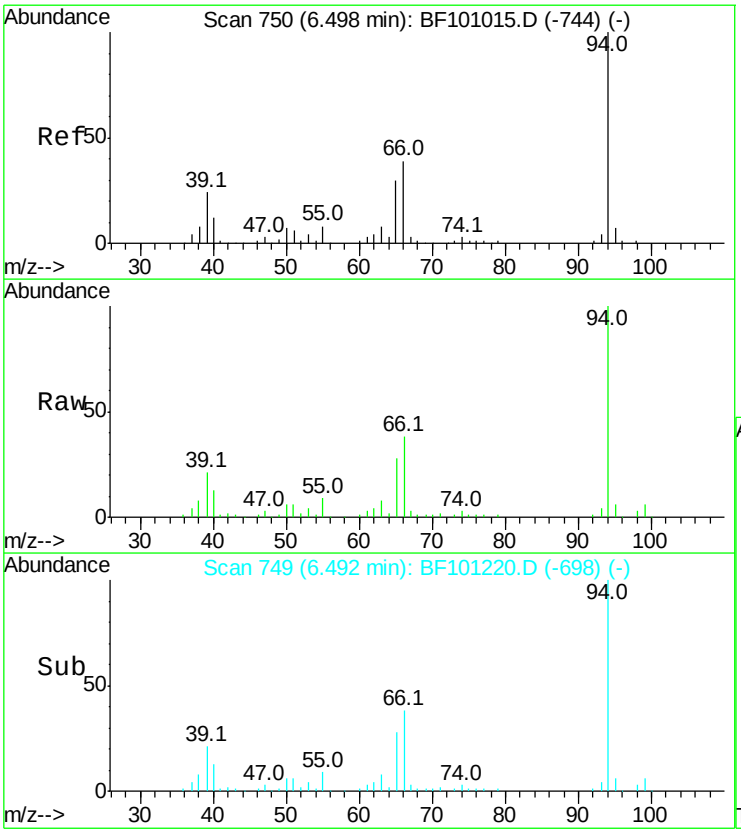
#9
Benzaldehyde
Concen: 15.625 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 30639

Ion	Ratio	Lower	Upper
77	100		
105	108.3	81.1	121.1
106	91.4	74.5	114.5

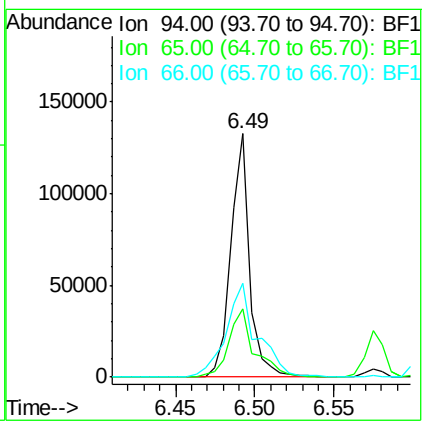


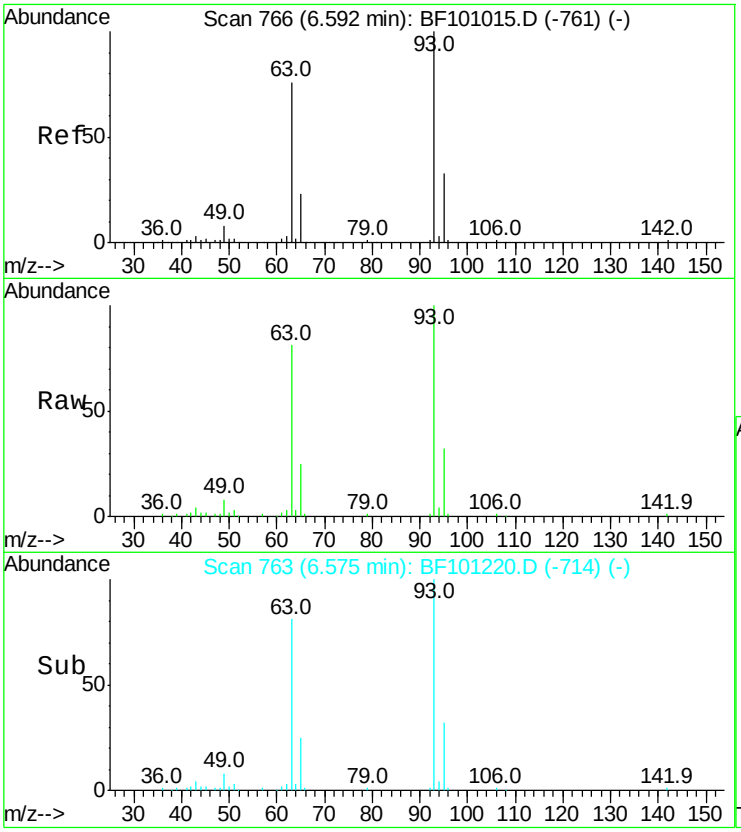


#10
Phenol
Concen: 30.775 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 94 Resp: 109639

Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	38.4	16.2	56.2



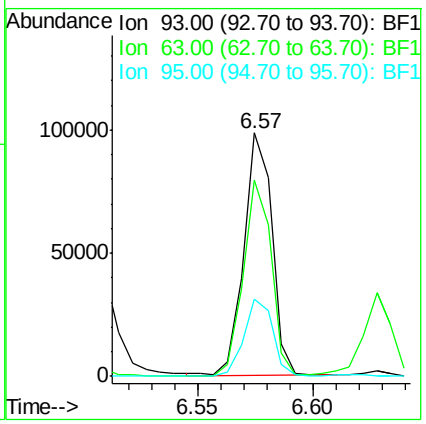


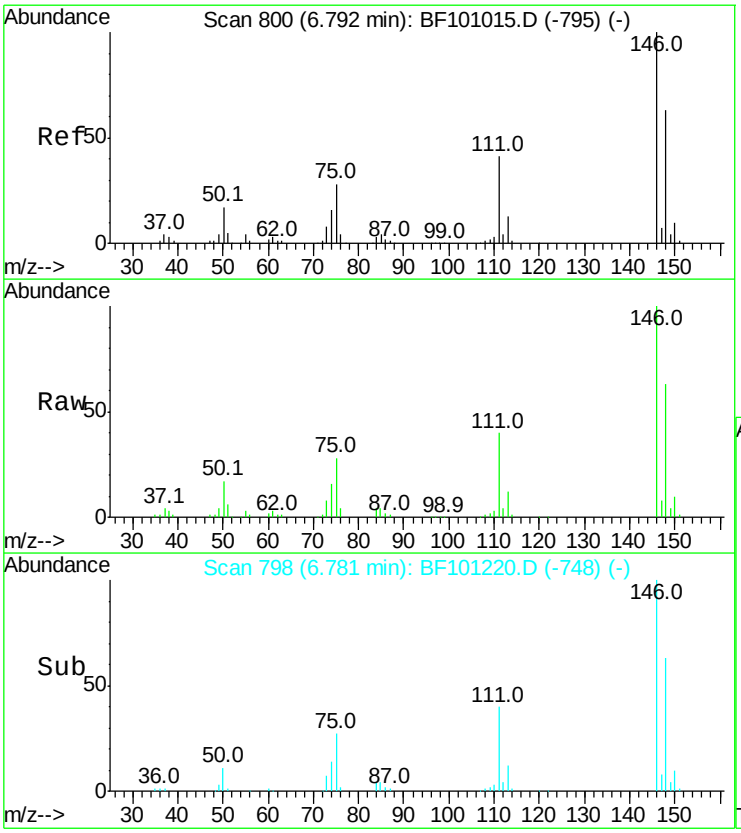
#11
bis(2-Chloroethyl)ether
Concen: 31.573 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 84370

Ion	Ratio	Lower	Upper
93	100		
63	80.5	58.6	98.6
95	31.7	11.8	51.8

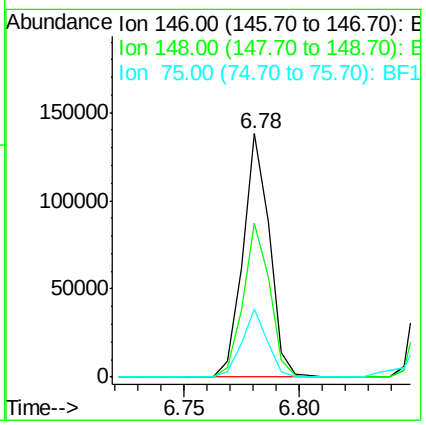


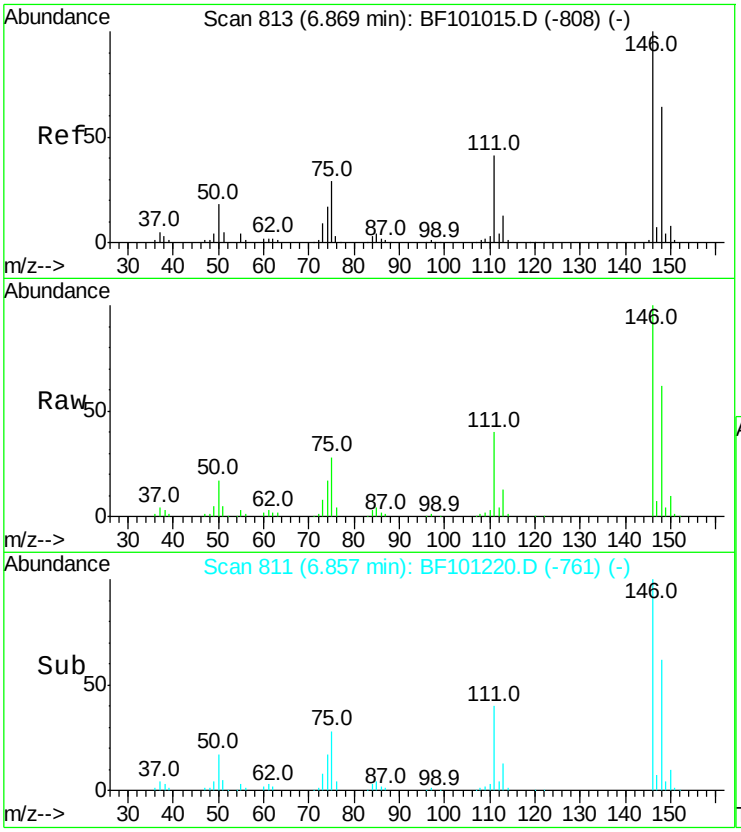


#12
1,3-Dichlorobenzene
Concen: 33.075 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:146 Resp: 110815

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	28.2	24.2	36.4



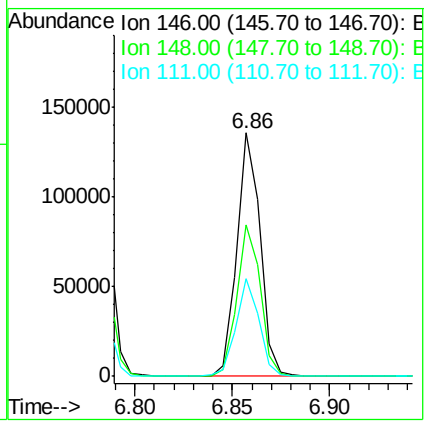


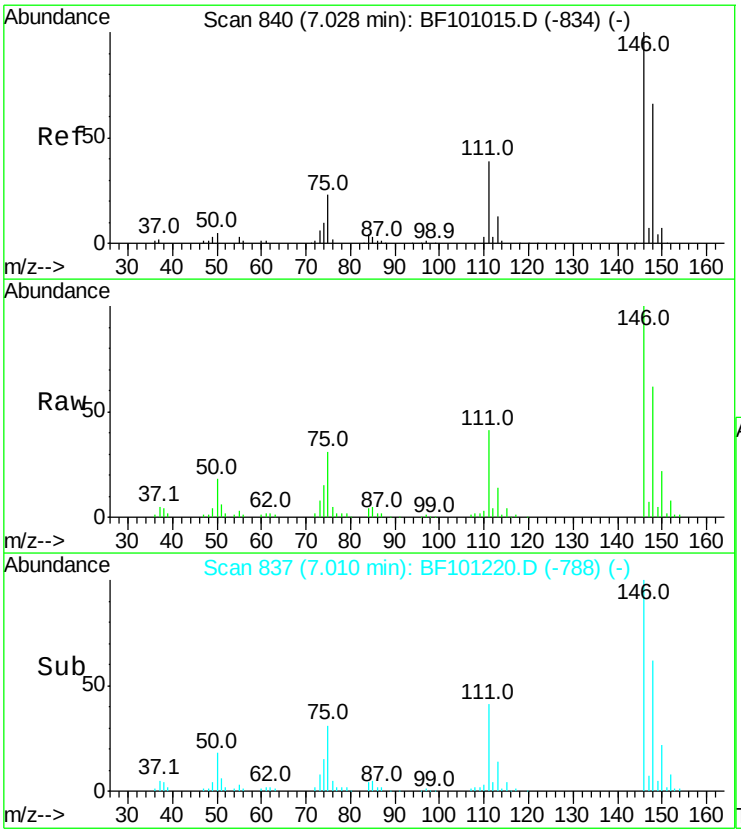
#13
1,4-Dichlorobenzene
Concen: 32.453 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 112572

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	40.0	34.2	51.2

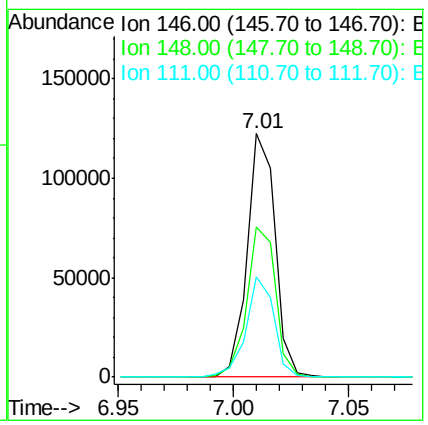


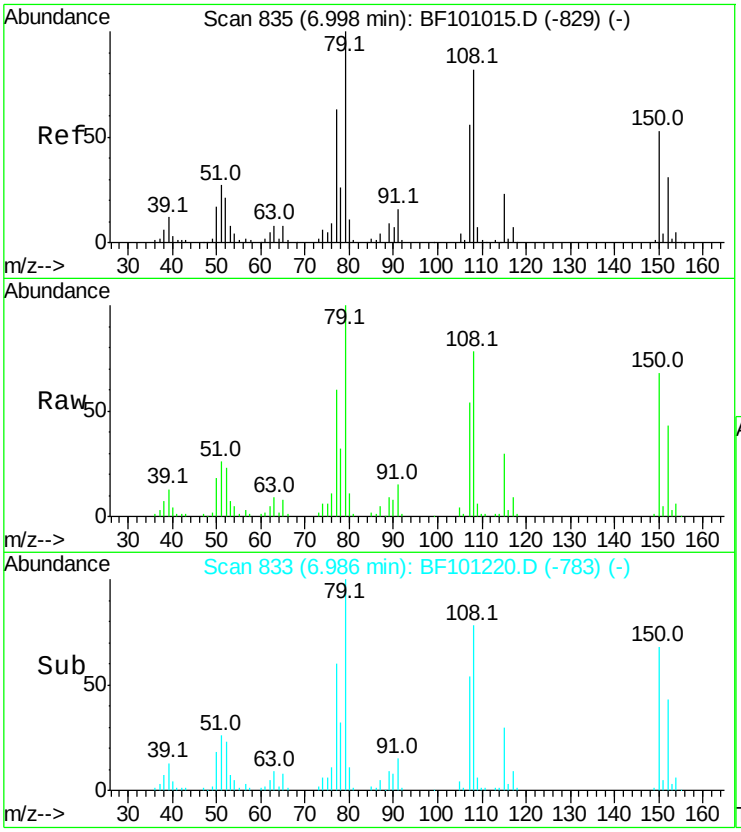


#14
1,2-Dichlorobenzene
Concen: 32.150 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:146 Resp: 104019

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.6	75.8
111	41.1	36.0	54.0



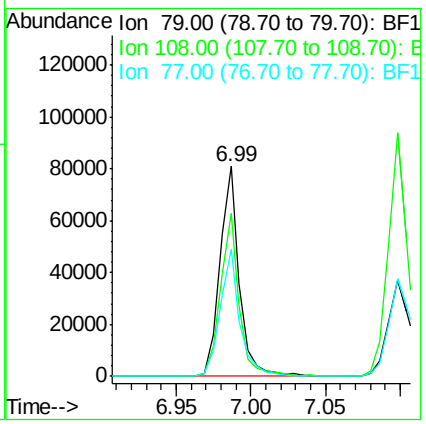


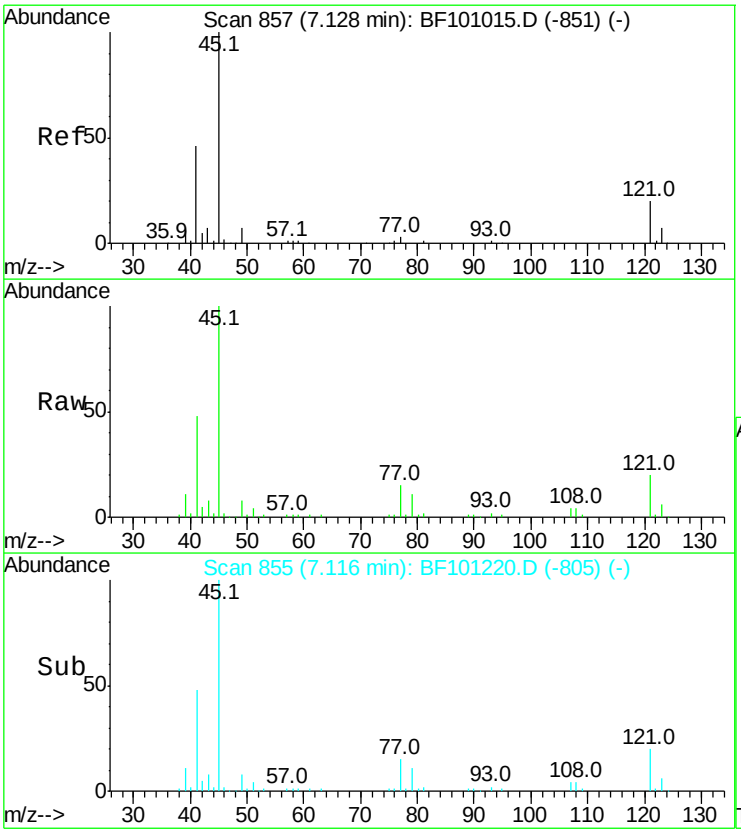
#15
Benzyl Alcohol
Concen: 29.735 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 73582

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.1	97.7
77	60.4	50.6	75.8

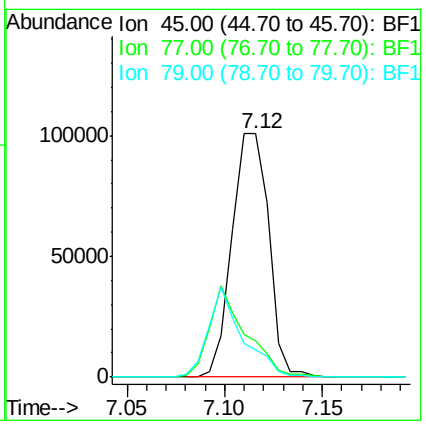


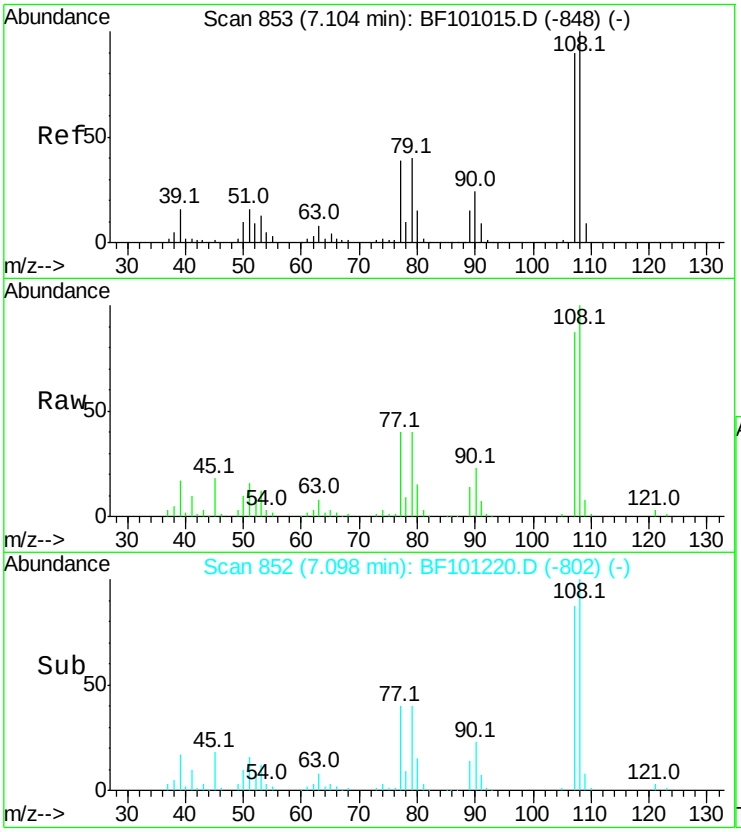


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.389 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 45 Resp: 132175

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.9
79	11.2	0.0	29.6



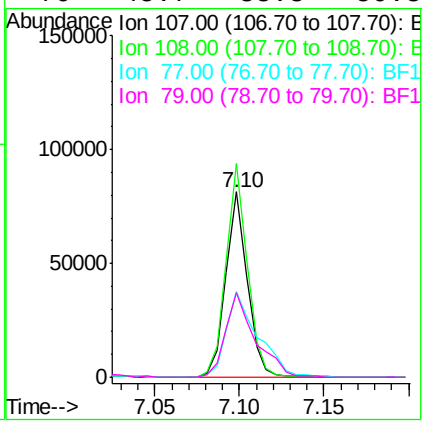


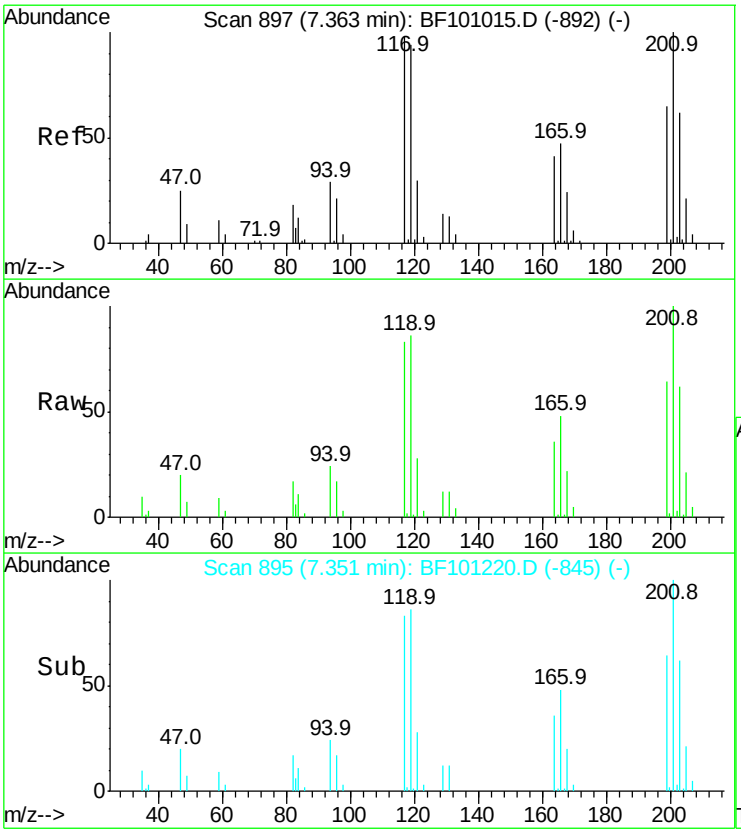
#17
2-Methylphenol
Concen: 31.465 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 73105

Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	46.5	33.8	50.8
79	45.7	33.8	50.8

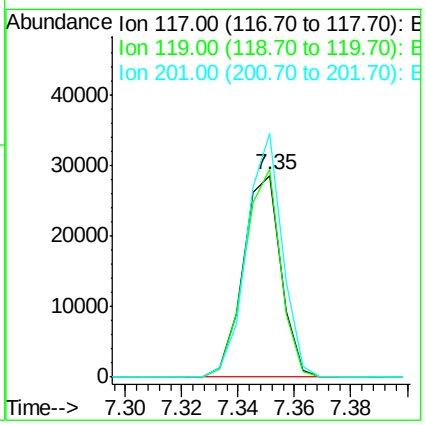


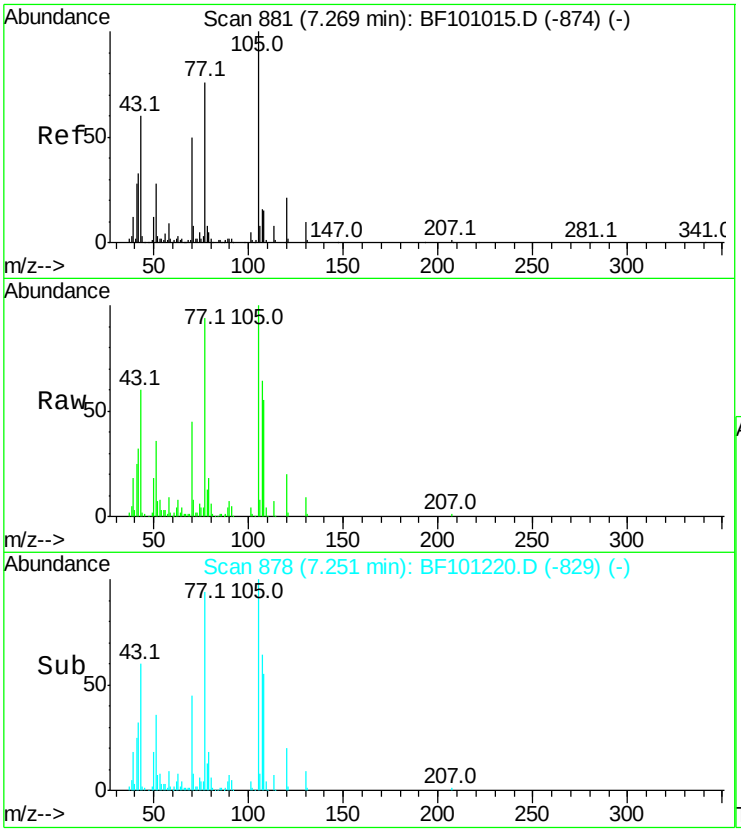


#18
Hexachloroethane
Concen: 23.770 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:117 Resp: 26490

Ion	Ratio	Lower	Upper
117	100		
119	103.2	75.8	113.8
201	120.7	75.7	113.5#



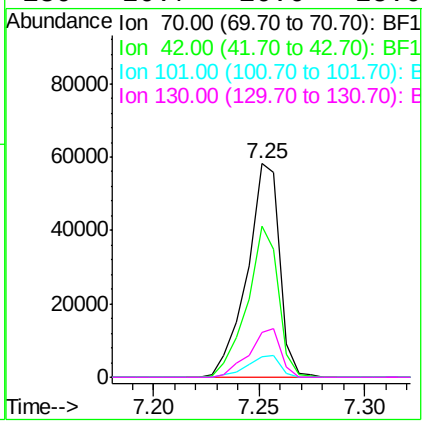


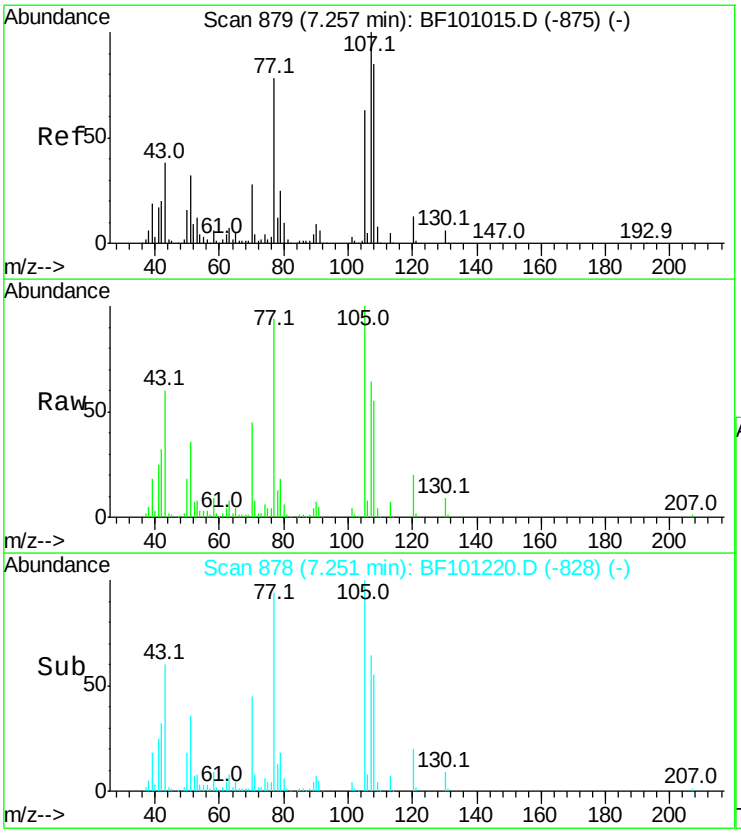
#19
n-Nitroso-di-n-propylamine
Concen: 28.924 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 62411

Ion	Ratio	Lower	Upper
70	100		
42	71.0	47.5	71.3
101	9.9	7.4	11.2
130	20.7	16.6	25.0

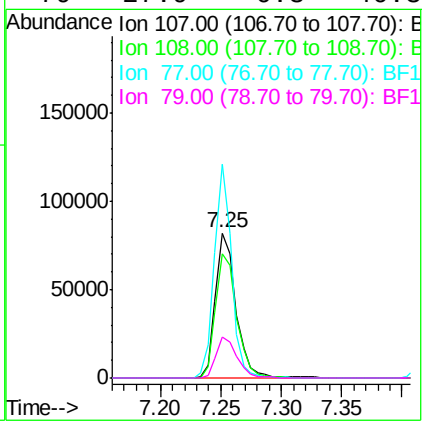


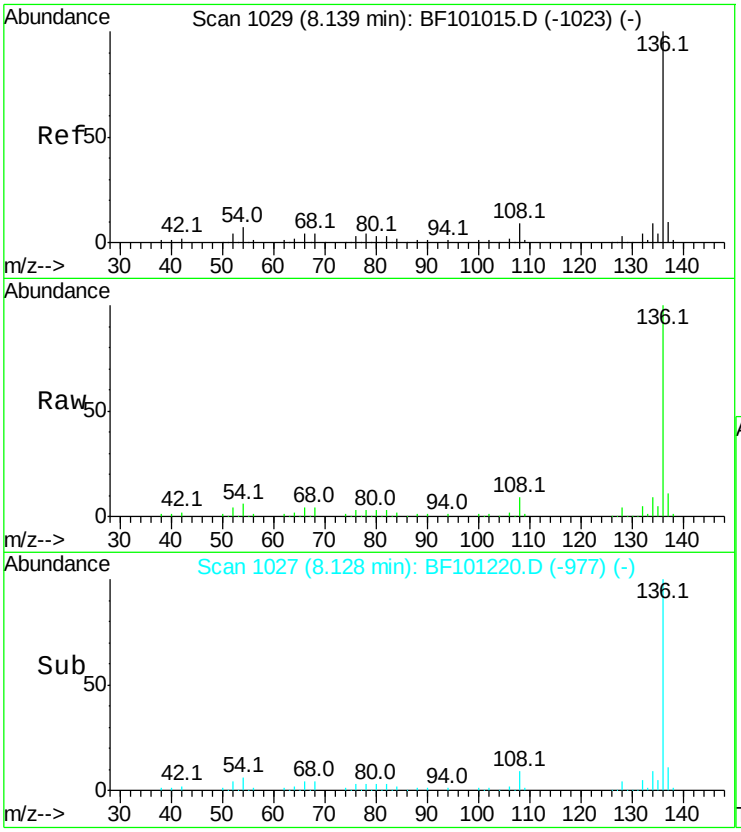


#20
3+4-Methylphenols
Concen: 31.515 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:107 Resp: 95494

Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.2	108.2
77	147.4	26.7	66.7#
79	27.9	6.3	46.3



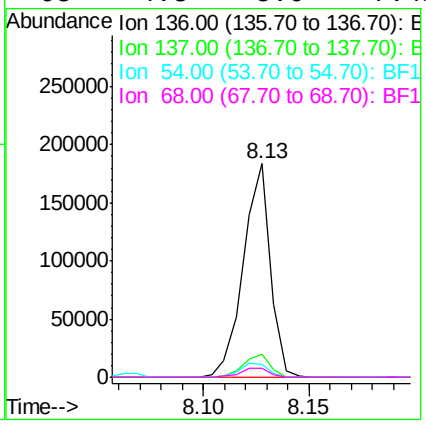


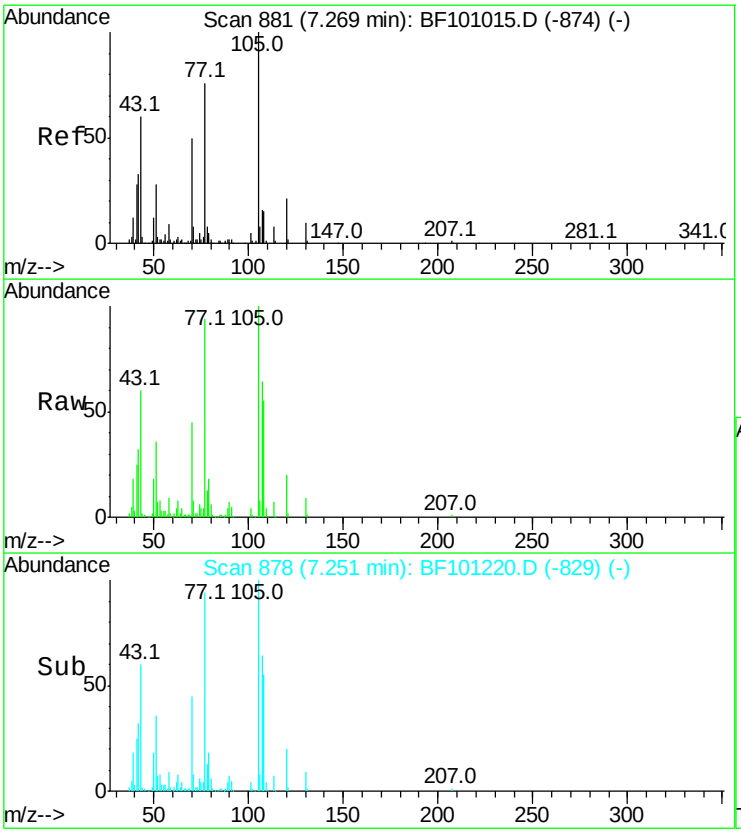
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 162394

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.3	6.6	9.8#
68	4.3	5.0	7.4#

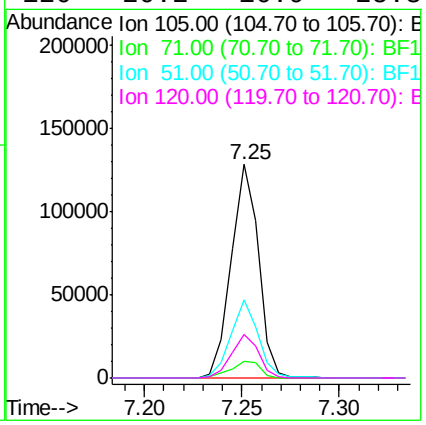


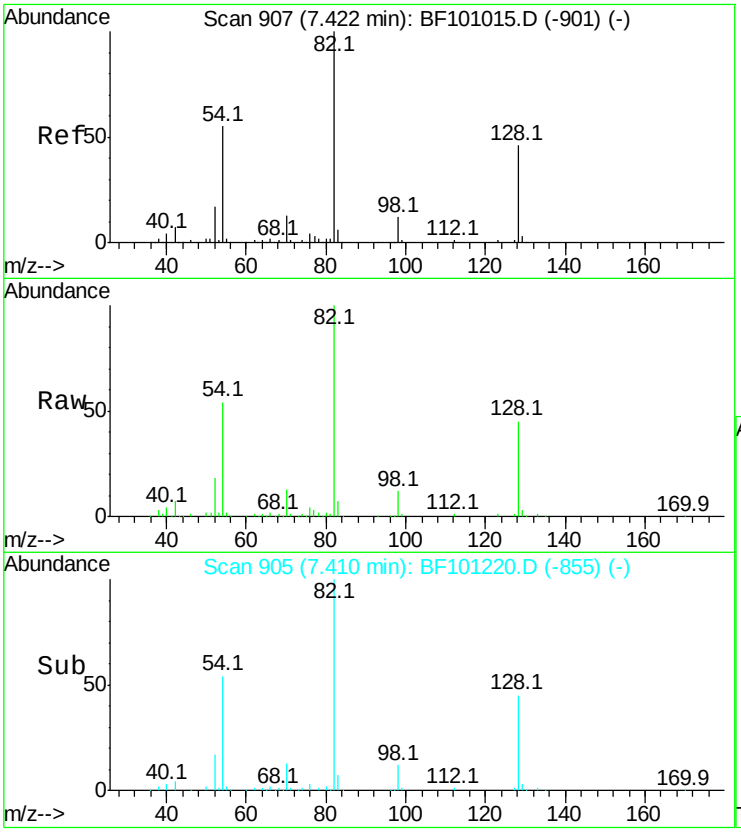


#22
Acetophenone
Concen: 31.802 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:105 Resp: 124771

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	36.4	22.3	33.5#
120	20.2	16.9	25.3



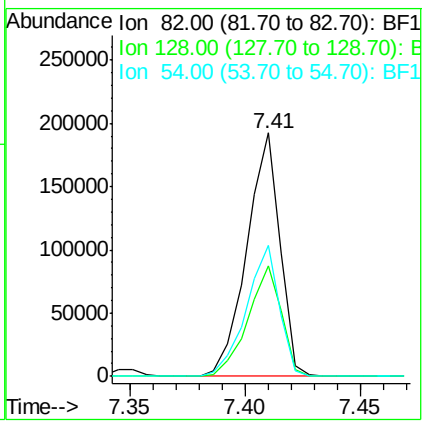


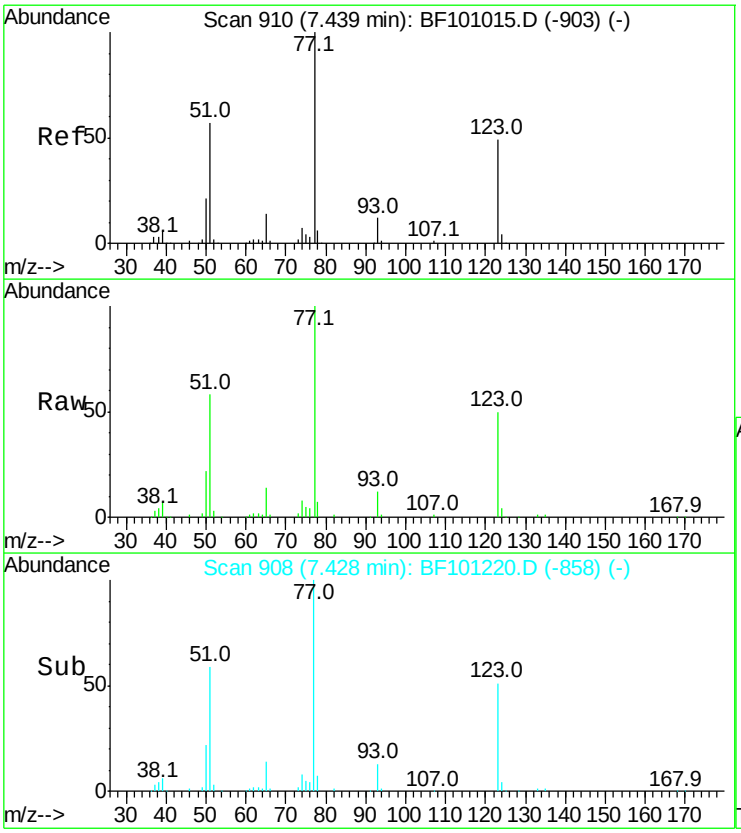
#23
Nitrobenzene-d5
Concen: 70.715 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 192507

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	53.6	41.4	62.2

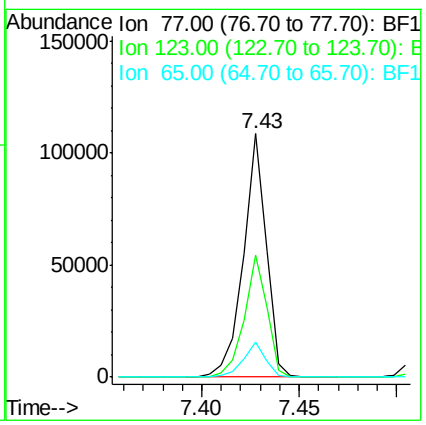


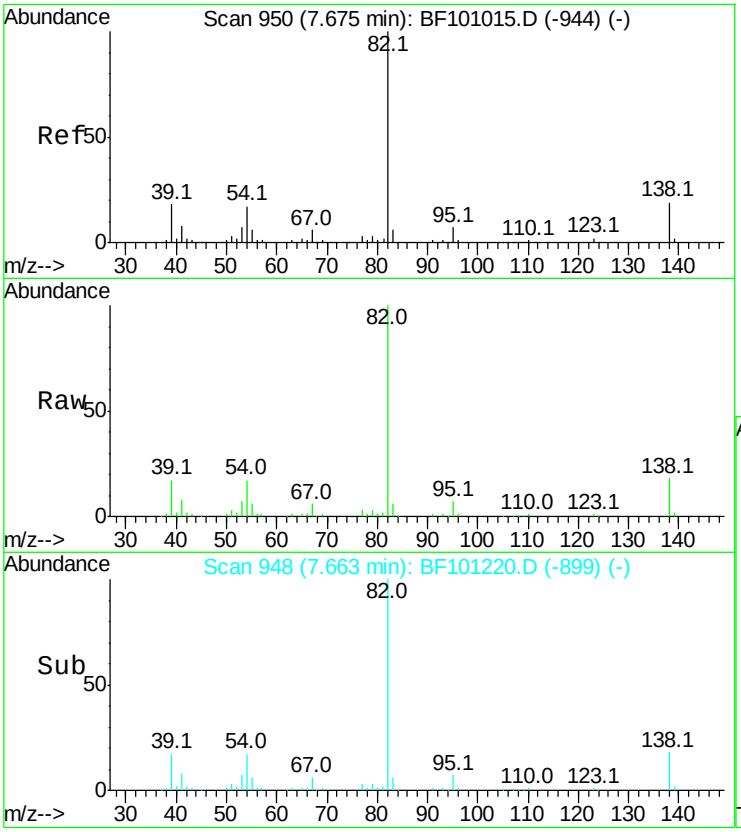


#24
Nitrobenzene
Concen: 33.174 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 77 Resp: 88511

Ion	Ratio	Lower	Upper
77	100		
123	50.1	37.9	56.9
65	14.2	11.0	16.4



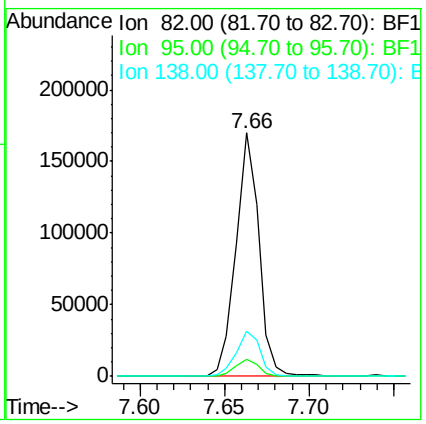


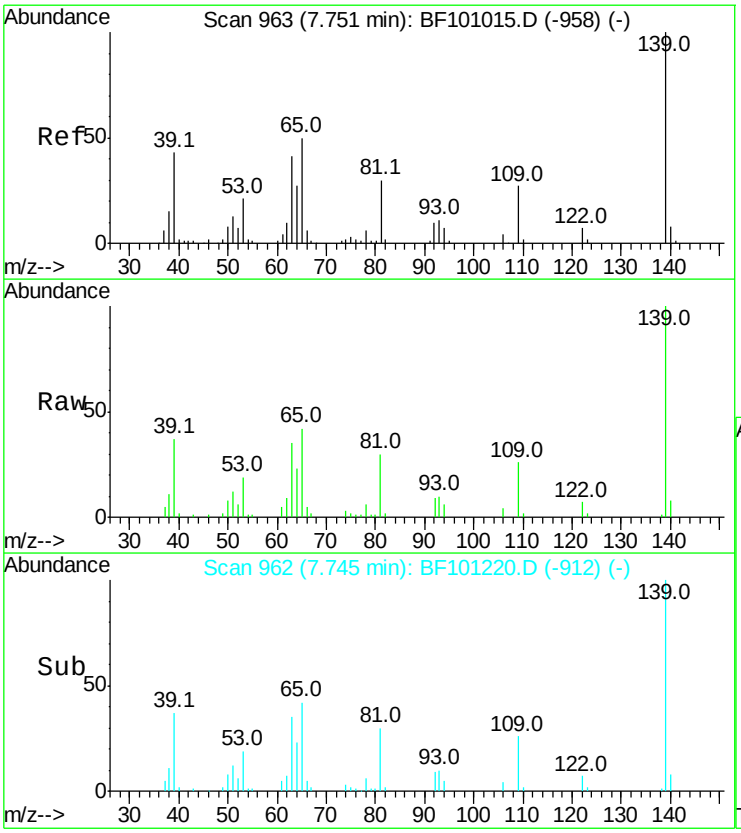
#25
Isophorone
Concen: 34.576 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 160777

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.4	14.9	22.3

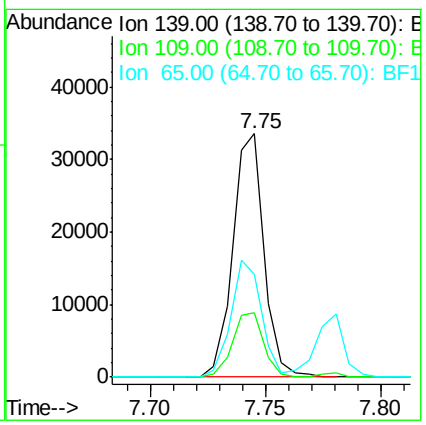


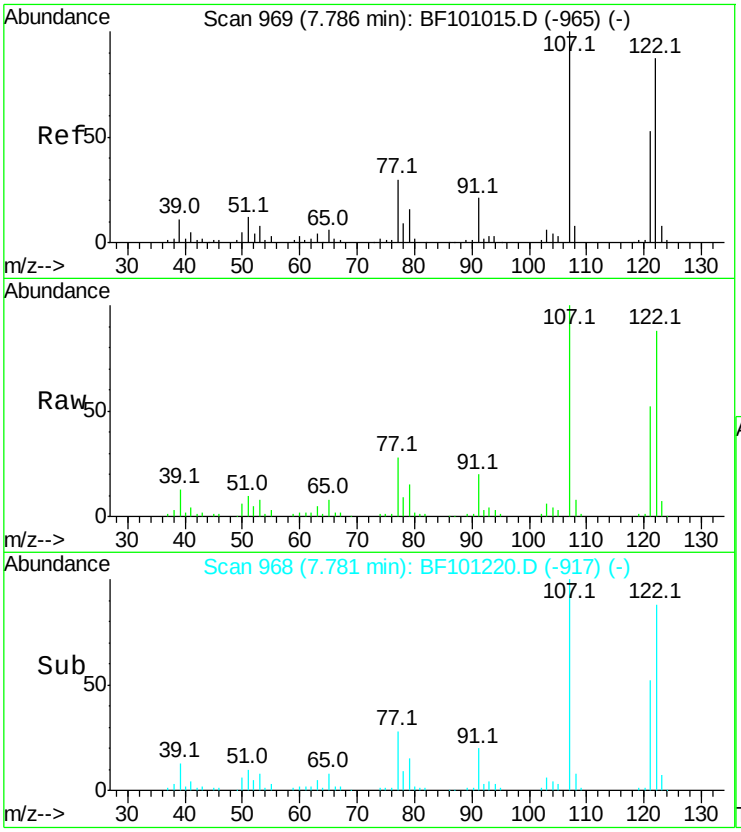


#26
2-Nitrophenol
Concen: 21.532 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:139 Resp: 31536

Ion	Ratio	Lower	Upper
139	100		
109	26.3	22.7	34.1
65	42.4	40.5	60.7



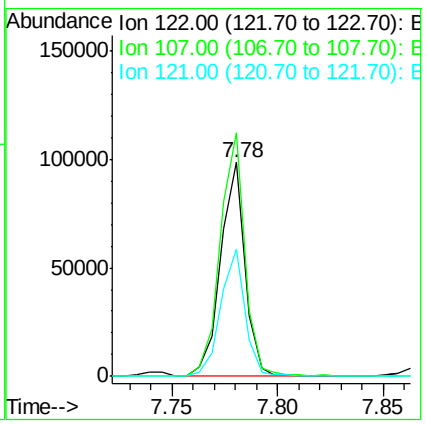


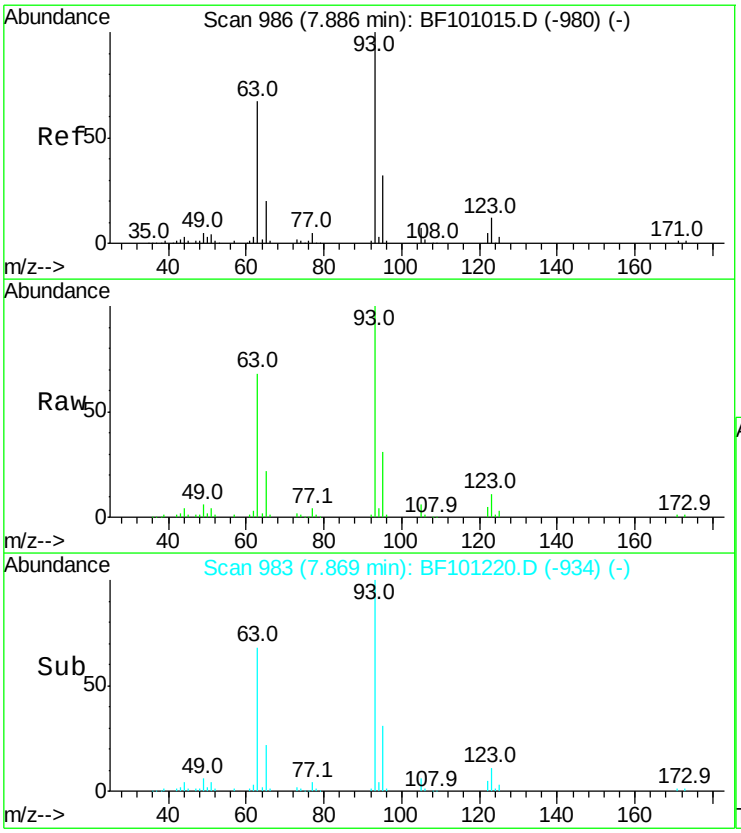
#27
2,4-Dimethylphenol
Concen: 37.270 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 78965

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	59.4	47.2	70.8

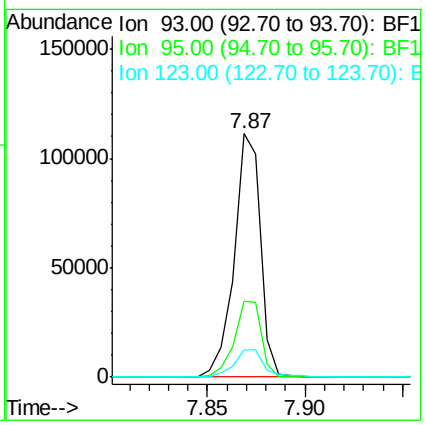


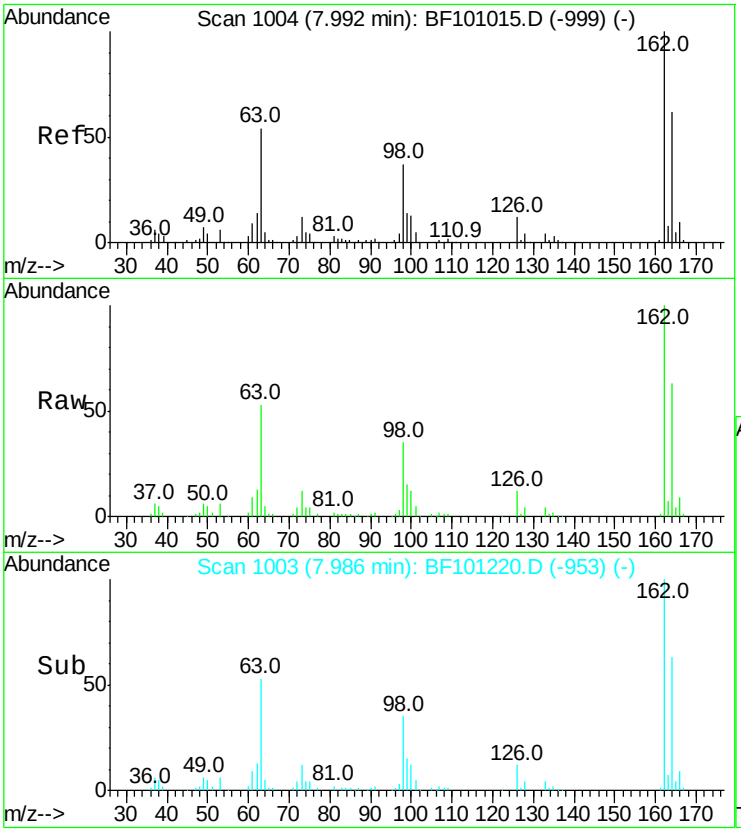


#28
bis(2-Chloroethoxy)methane
Concen: 33.155 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 93 Resp: 103619

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.3	39.5
123	11.5	9.8	14.6



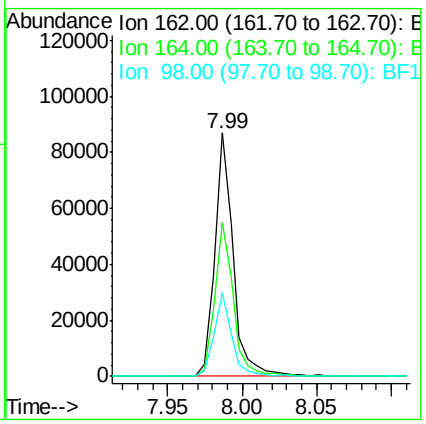


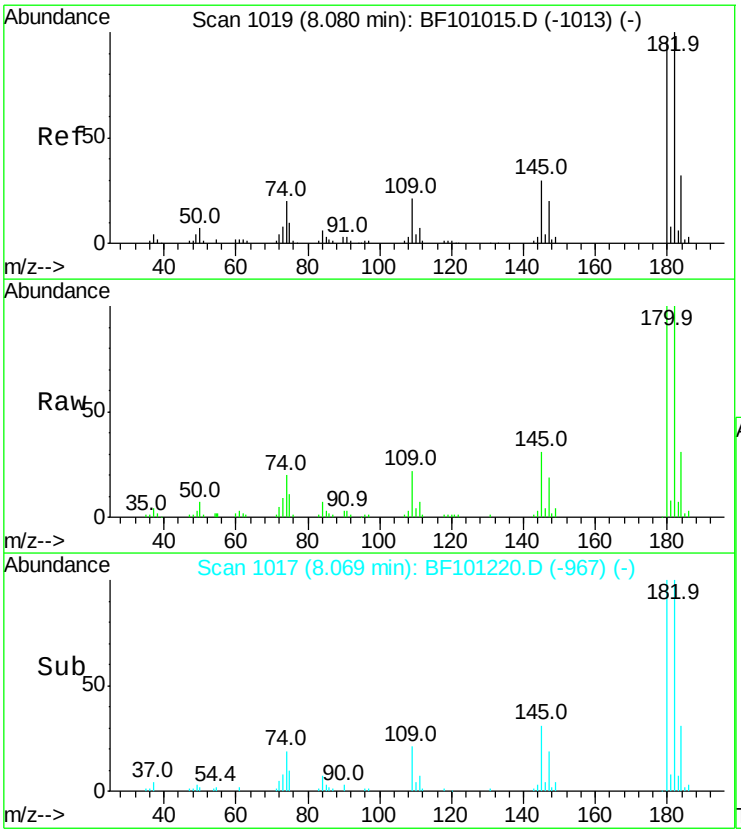
#29
2,4-Dichlorophenol
Concen: 32.231 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 74332

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	34.6	18.1	58.1

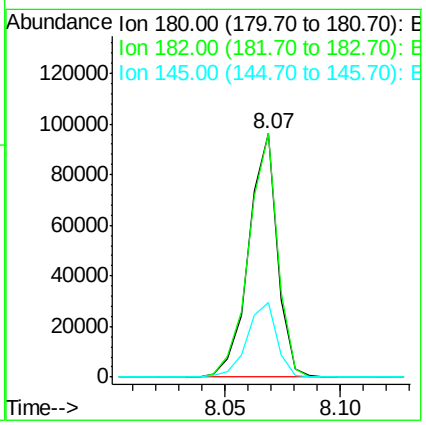


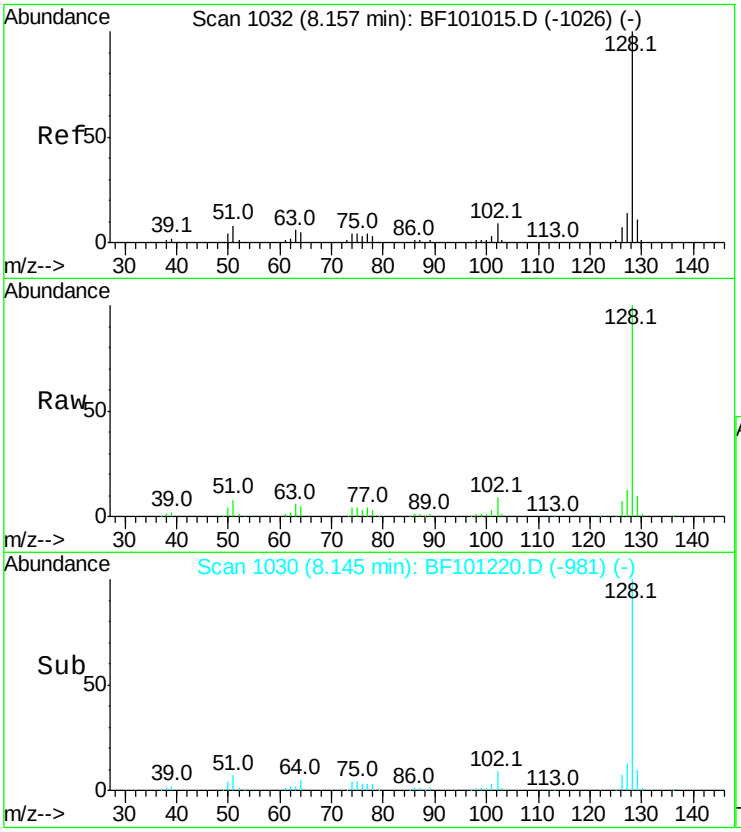


#30
1,2,4-Trichlorobenzene
Concen: 32.962 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:180 Resp: 83589

Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.8	115.2
145	31.0	26.5	39.7



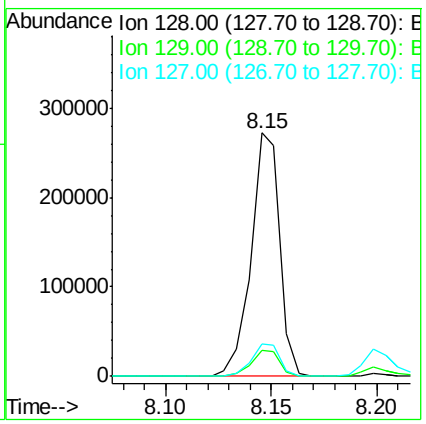


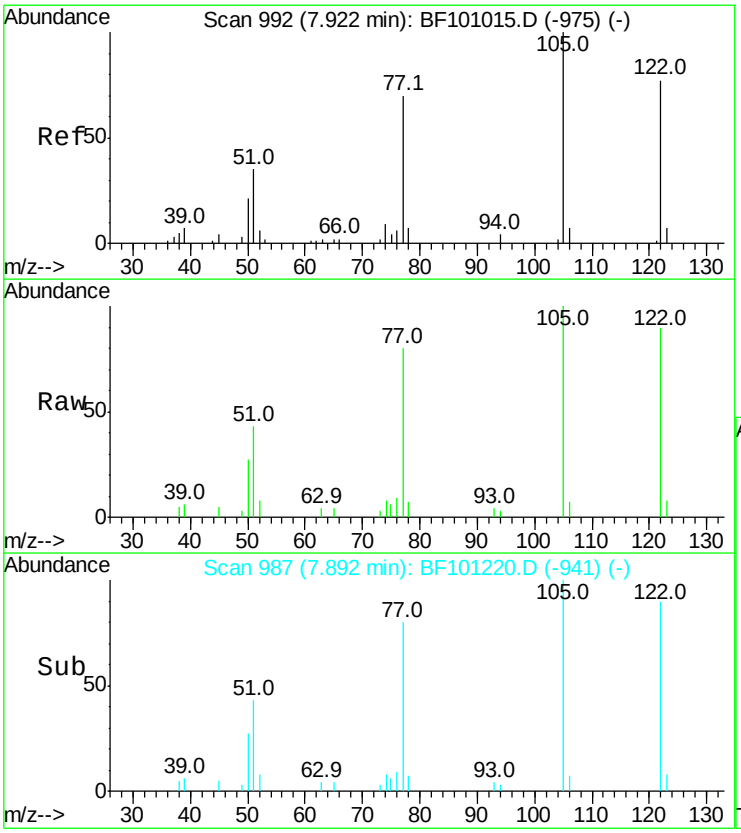
#31
Naphthalene
Concen: 32.152 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 257334

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.5	10.9	16.3

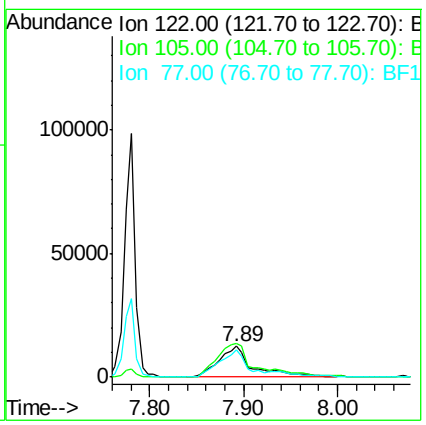


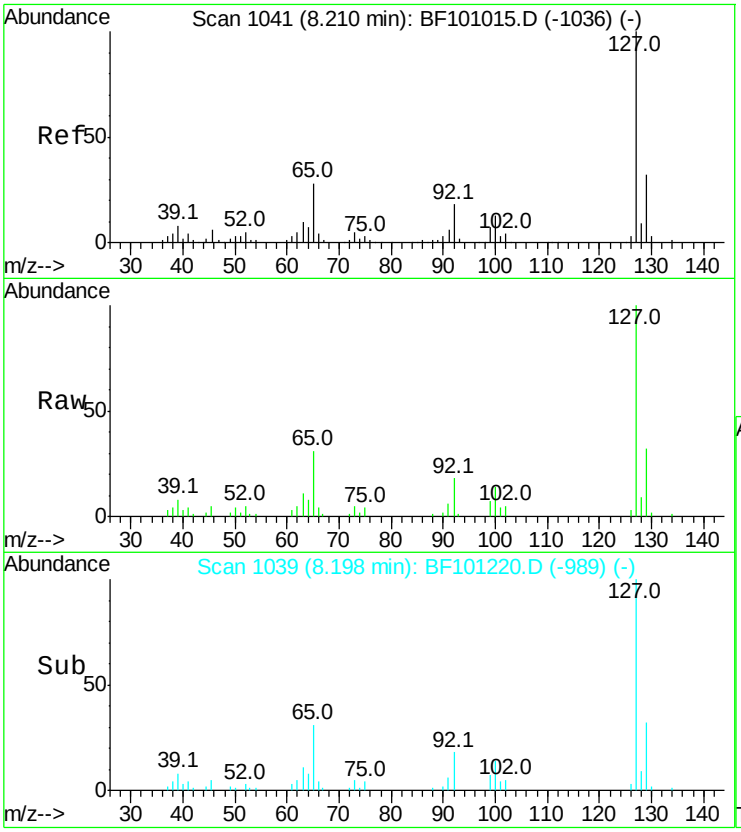


#32
Benzoic acid
Concen: 18.877 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:122 Resp: 31107

Ion	Ratio	Lower	Upper
122	100		
105	111.1	101.1	141.1
77	88.6	70.7	110.7



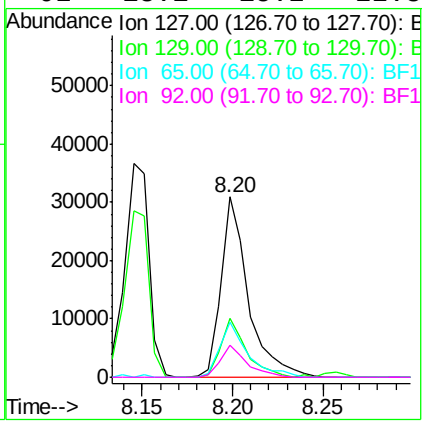


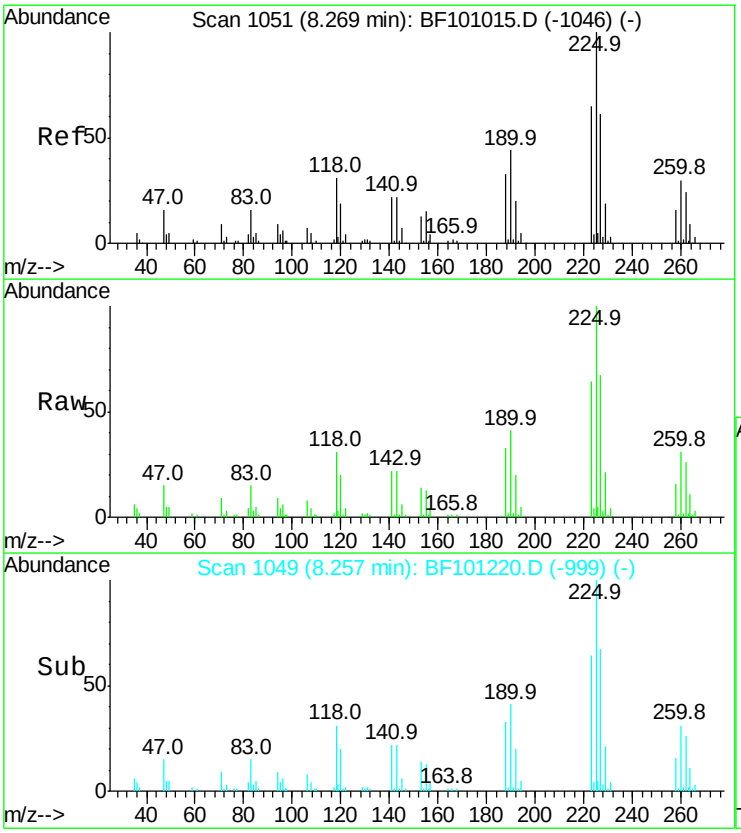
#33
4-Chloroaniline
Concen: 10.101 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 32484

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.9	25.0	37.4
92	18.1	15.2	22.8

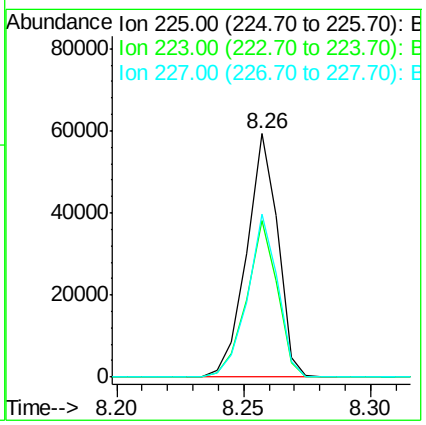


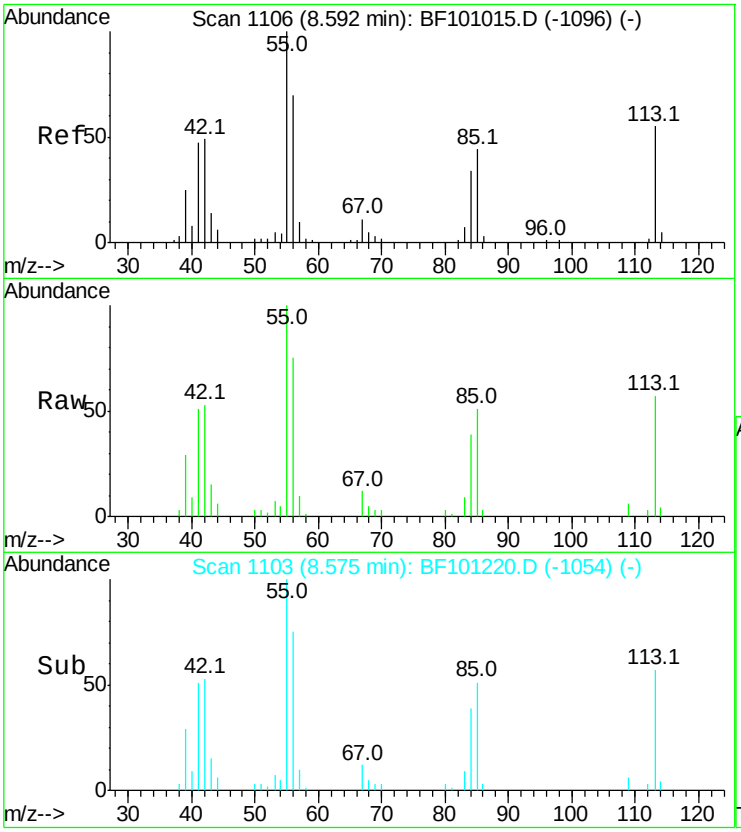


#34
Hexachlorobutadiene
Concen: 32.751 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:225 Resp: 50940

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	66.8	51.9	77.9



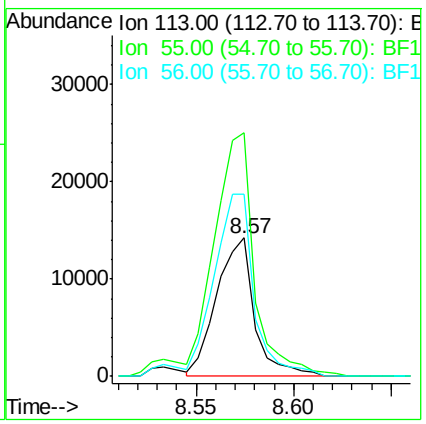


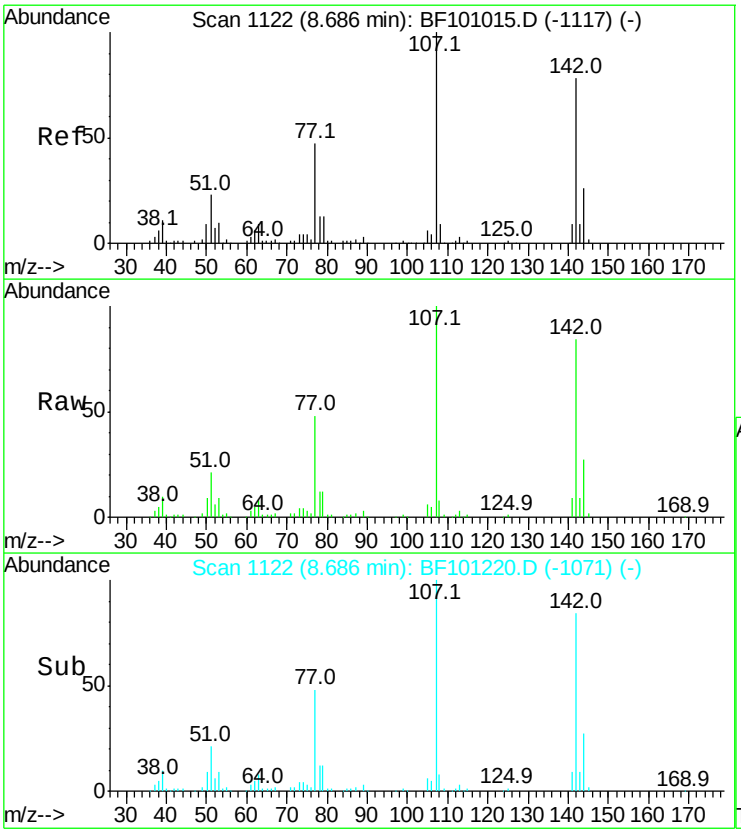
#35
Caprolactam
Concen: 26.675 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 19172

Ion	Ratio	Lower	Upper
113	100		
55	176.0	163.3	203.3
56	131.4	115.7	155.7

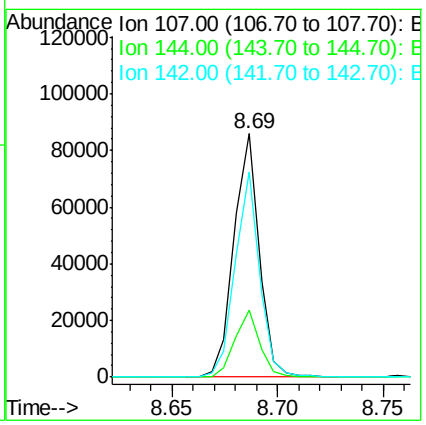


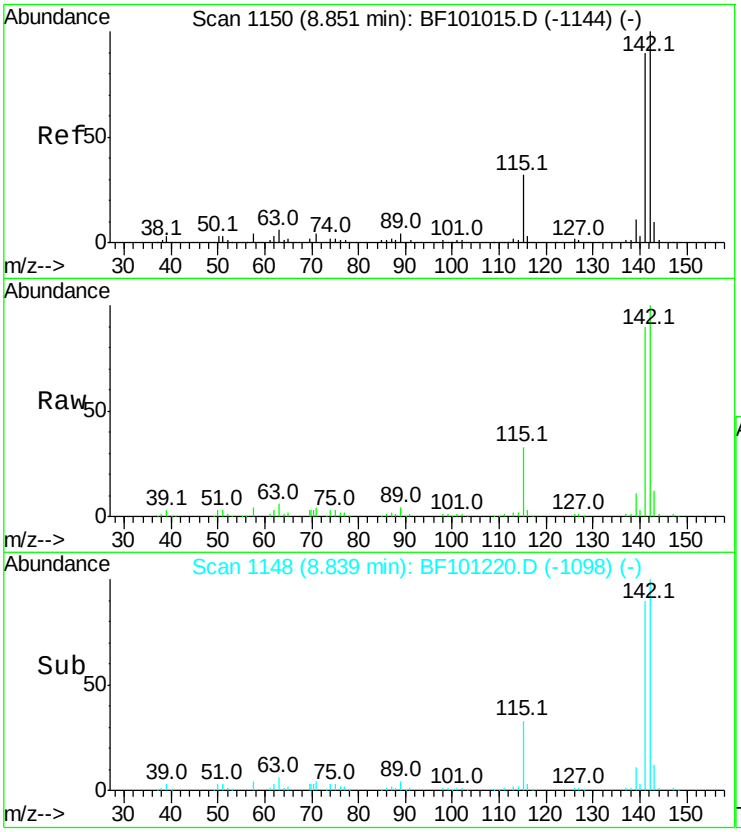


#36
4-Chloro-3-methylphenol
Concen: 29.722 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:107 Resp: 71005

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.5	30.7
142	84.2	62.0	93.0

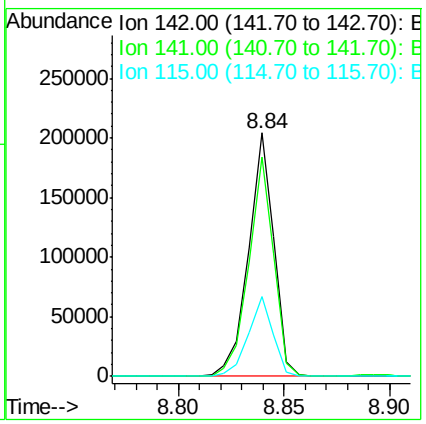




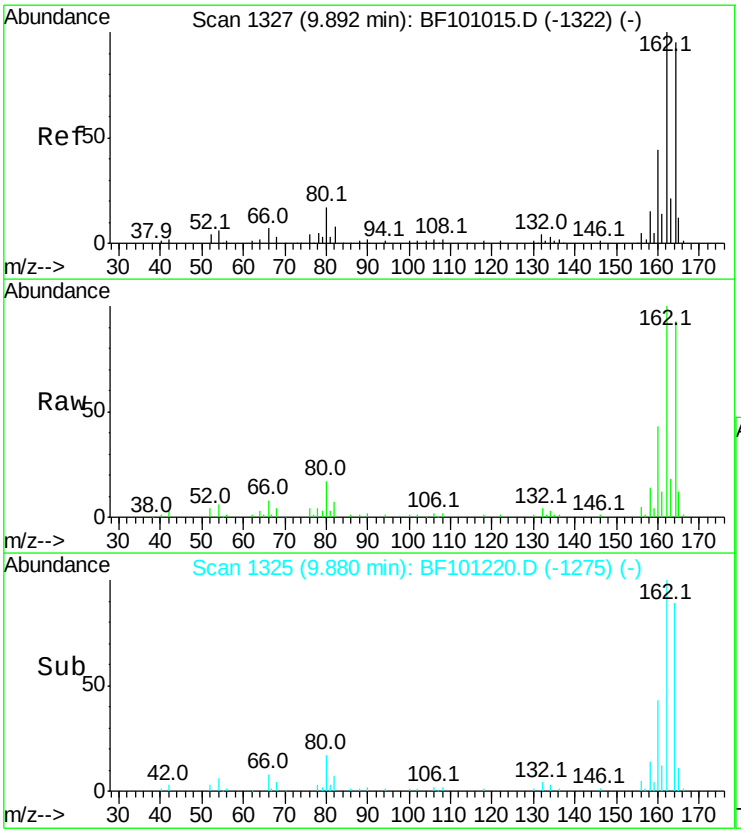
#37
2-Methylnaphthalene
Concen: 31.310 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:142 Resp: 170271

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	32.6	26.1	39.1



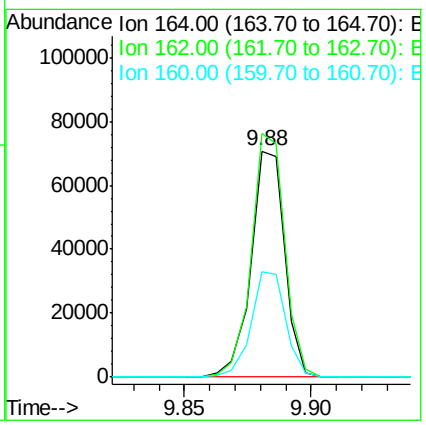
Instrument :
BNA_F
ClientSampleId :

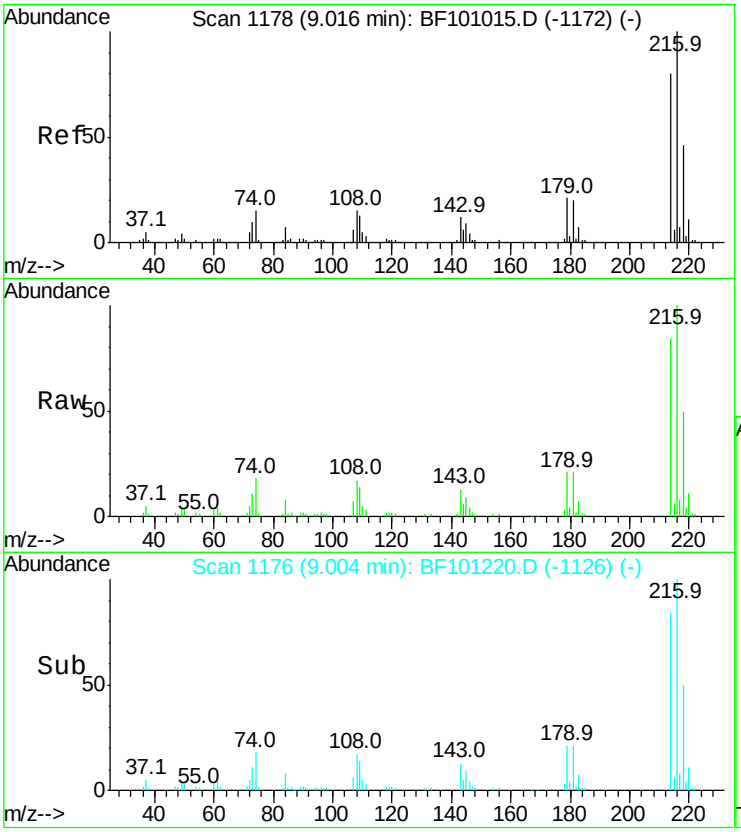


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:164 Resp: 65660

Ion	Ratio	Lower	Upper
164	100		
162	107.6	86.1	129.1
160	46.8	38.3	57.5



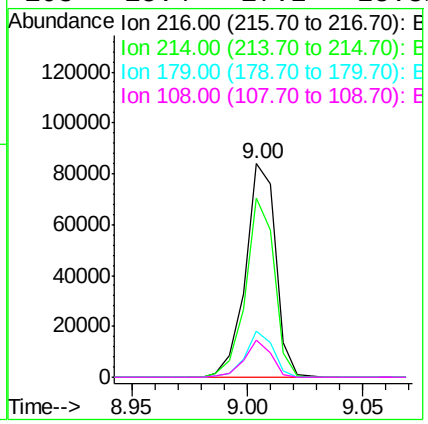


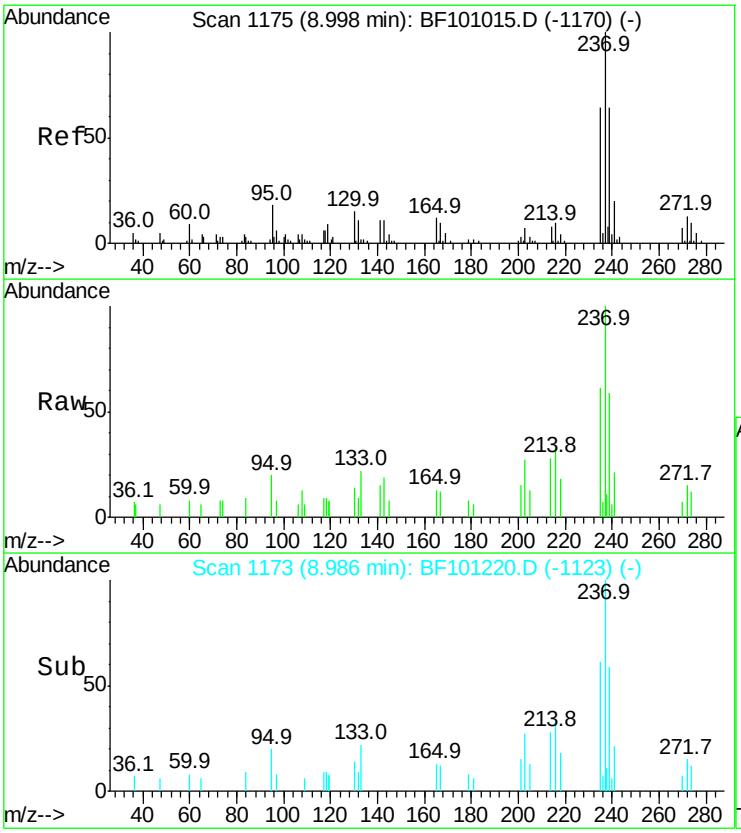
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.292 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 77025

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.7	18.1	27.1
108	15.4	17.2	25.8#

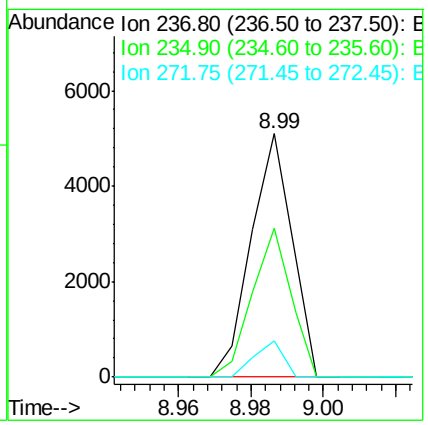


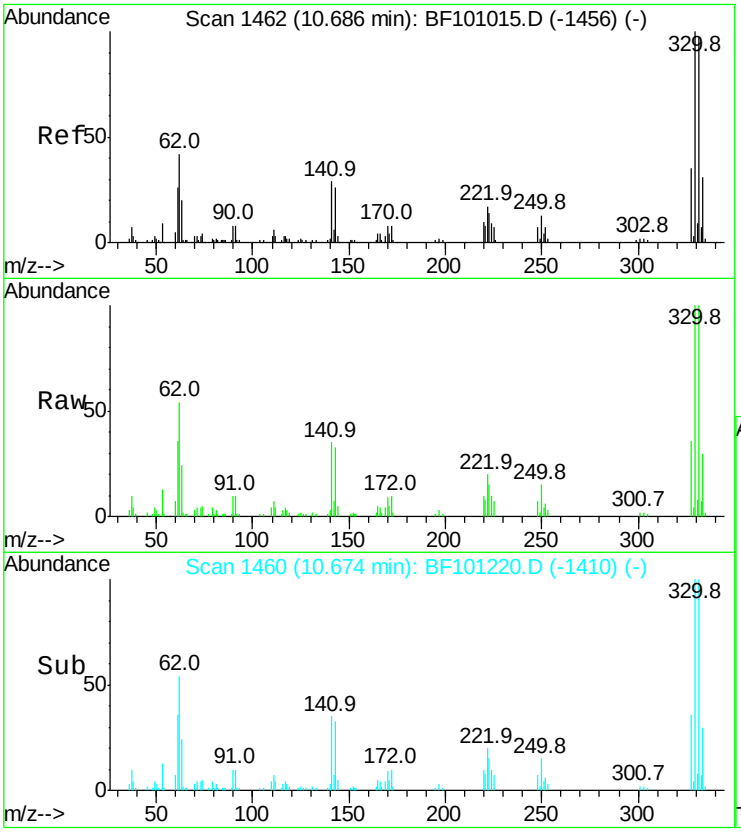


#40
Hexachlorocyclopentadiene
Concen: 12.298 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:237 Resp: 3995

Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.8	84.8
272	14.8	0.0	33.3



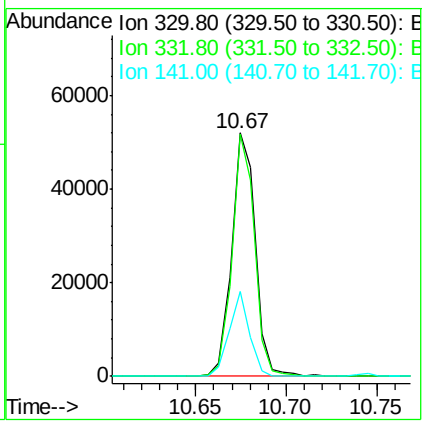


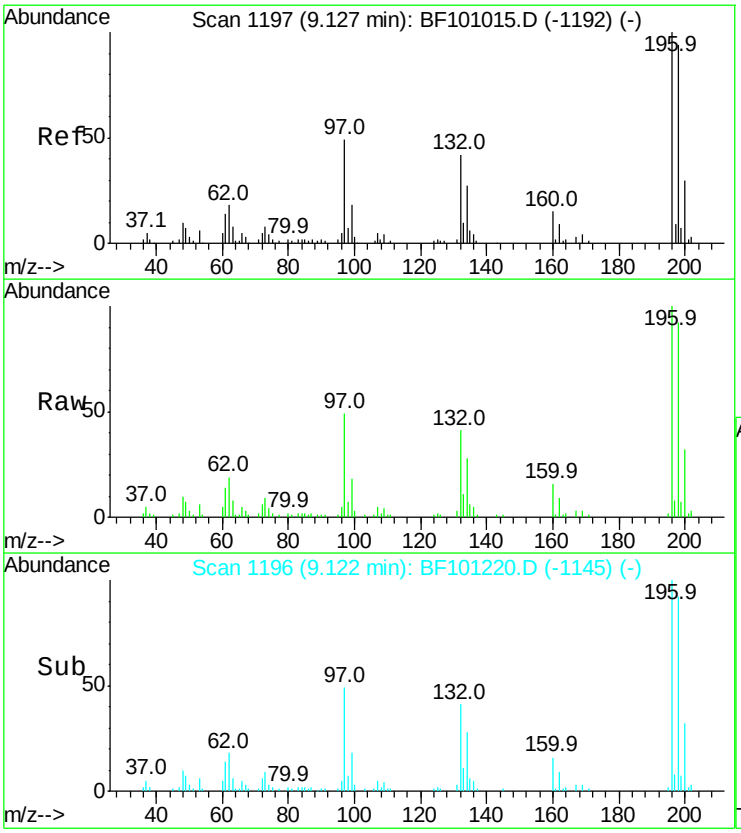
#41
2,4,6-Tribromophenol
Concen: 59.814 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 47179

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	29.9	29.9	44.9

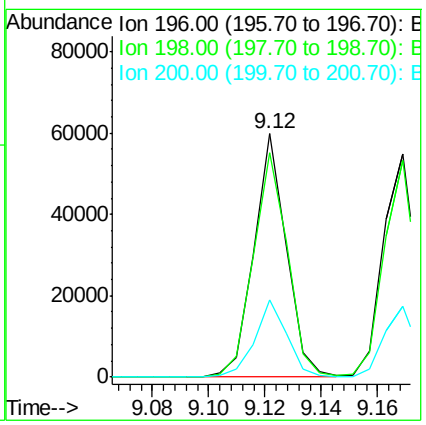


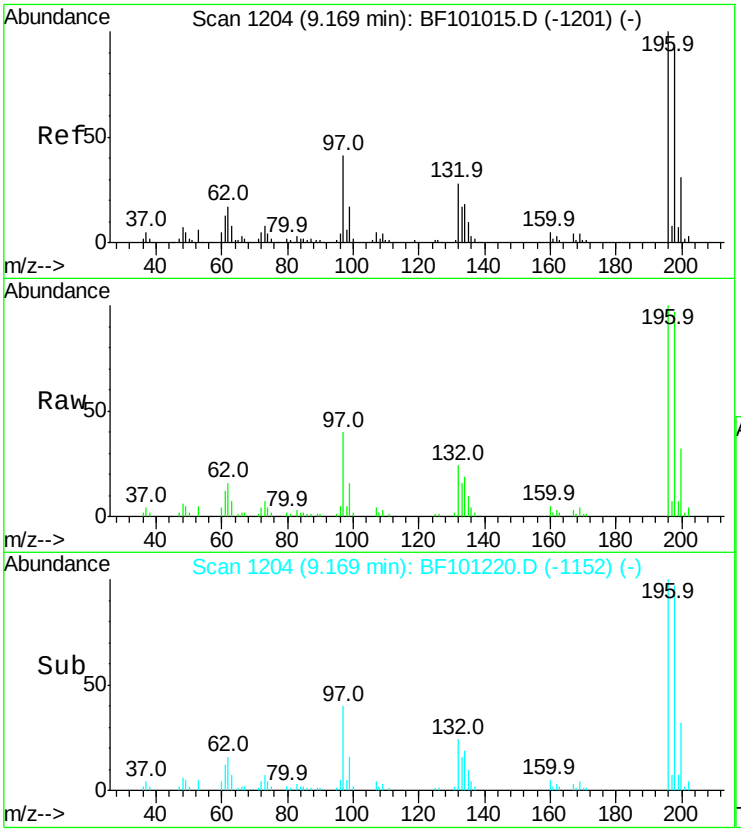


#42
2,4,6-Trichlorophenol
Concen: 34.241 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:196 Resp: 47879

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.7	113.5
200	31.6	24.5	36.7



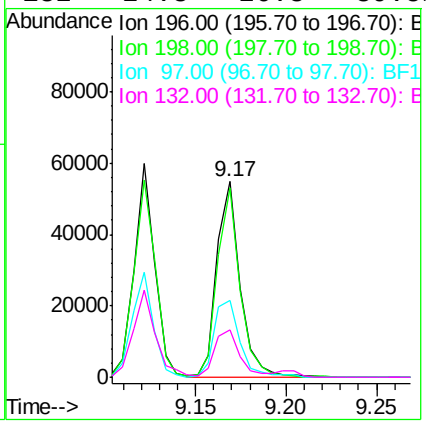


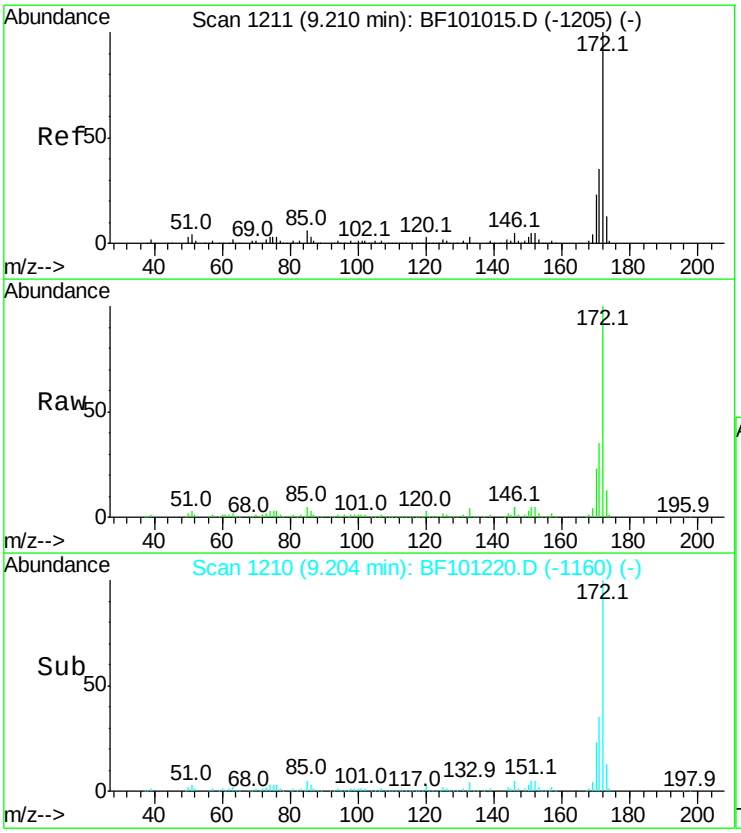
#43
2,4,5-Trichlorophenol
Concen: 32.983 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 49305

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	39.7	42.9	64.3#
132	24.3	26.3	39.5#

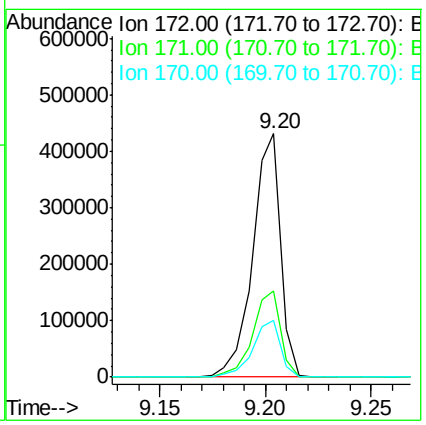


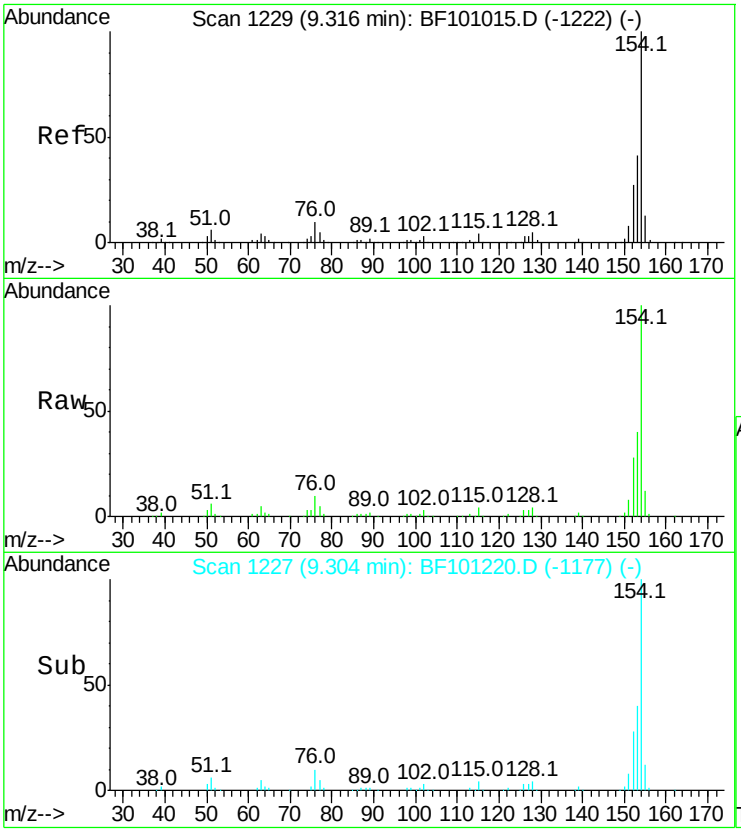


#44
2-Fluorobiphenyl
Concen: 82.766 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:172 Resp: 397193

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.2	19.6	29.4



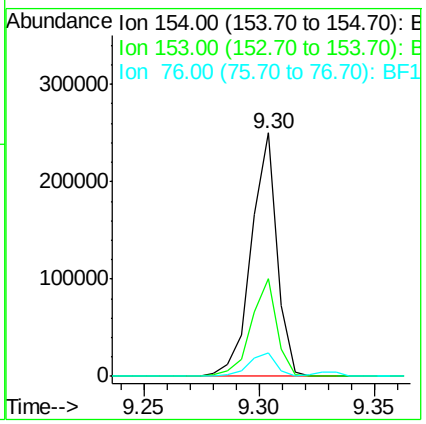


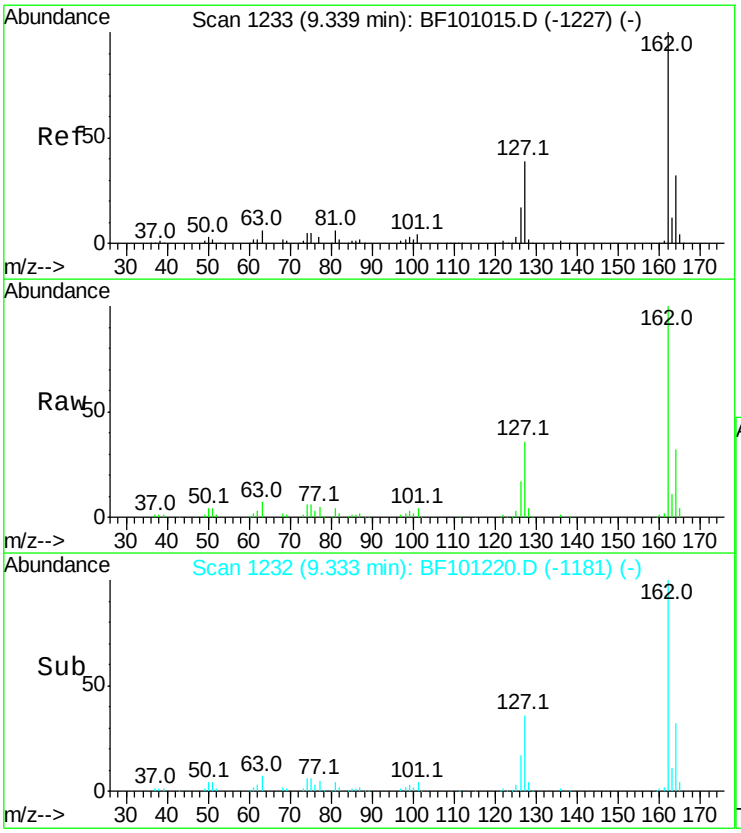
#45
1,1'-Biphenyl
Concen: 32.410 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 194971

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	9.8	0.0	34.0

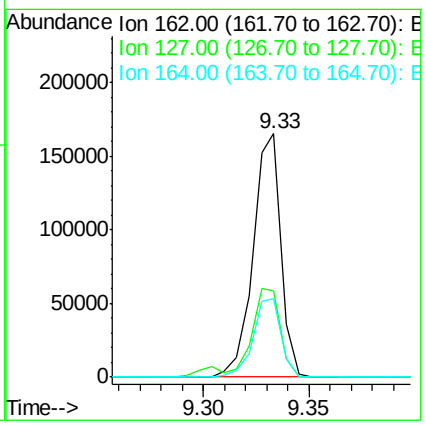


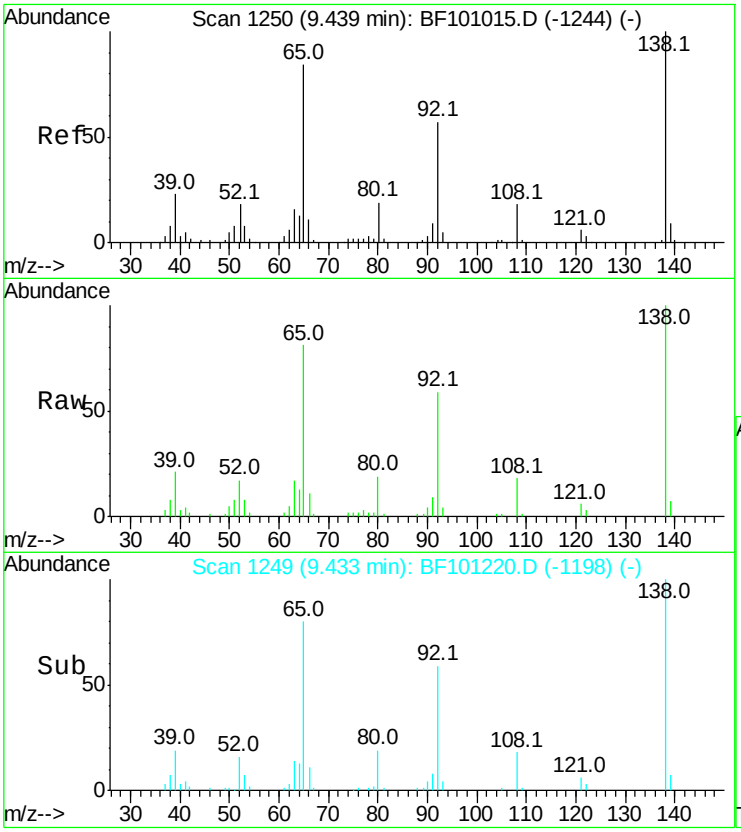


#46
2-Chloronaphthalene
Concen: 35.449 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:162 Resp: 151448

Ion	Ratio	Lower	Upper
162	100		
127	35.5	33.9	50.9
164	32.2	26.5	39.7



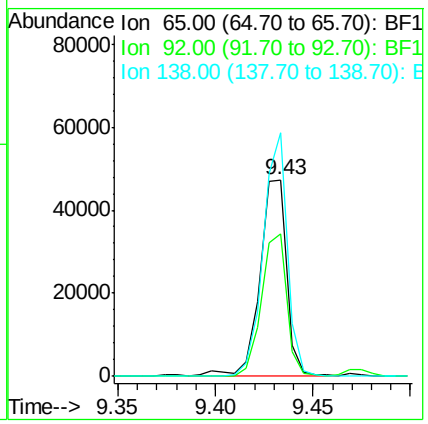


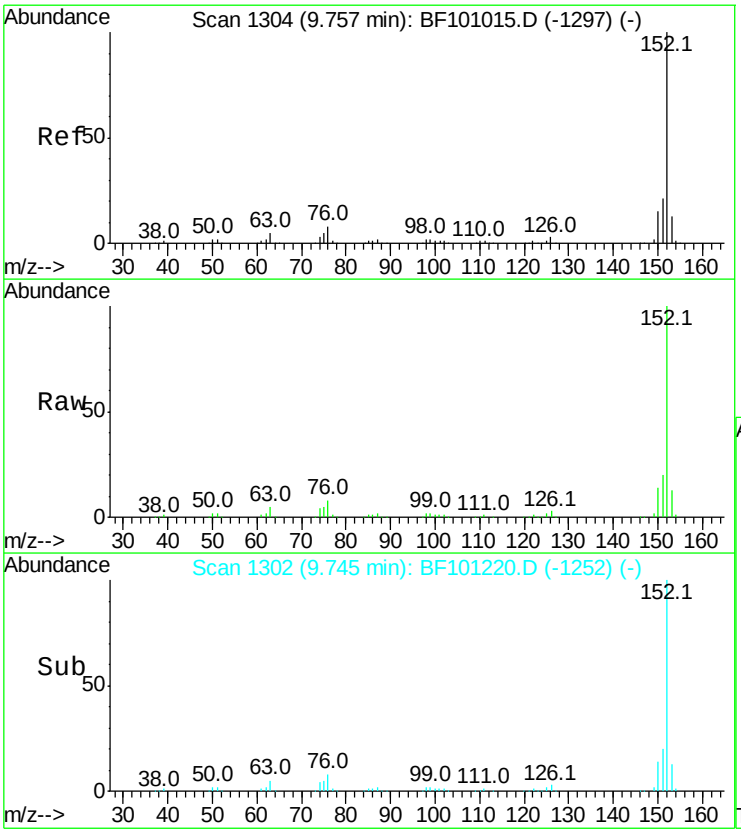
#47
2-Nitroaniline
Concen: 35.890 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 45365

Ion	Ratio	Lower	Upper
65	100		
92	72.7	55.8	83.6
138	123.7	91.2	136.8

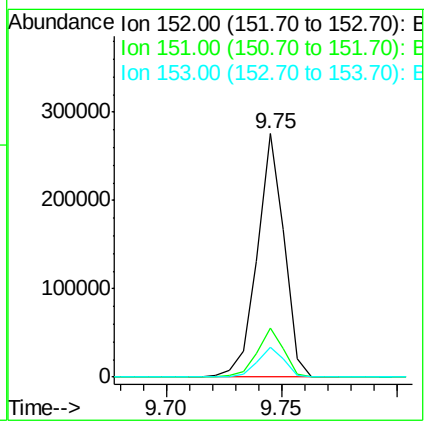


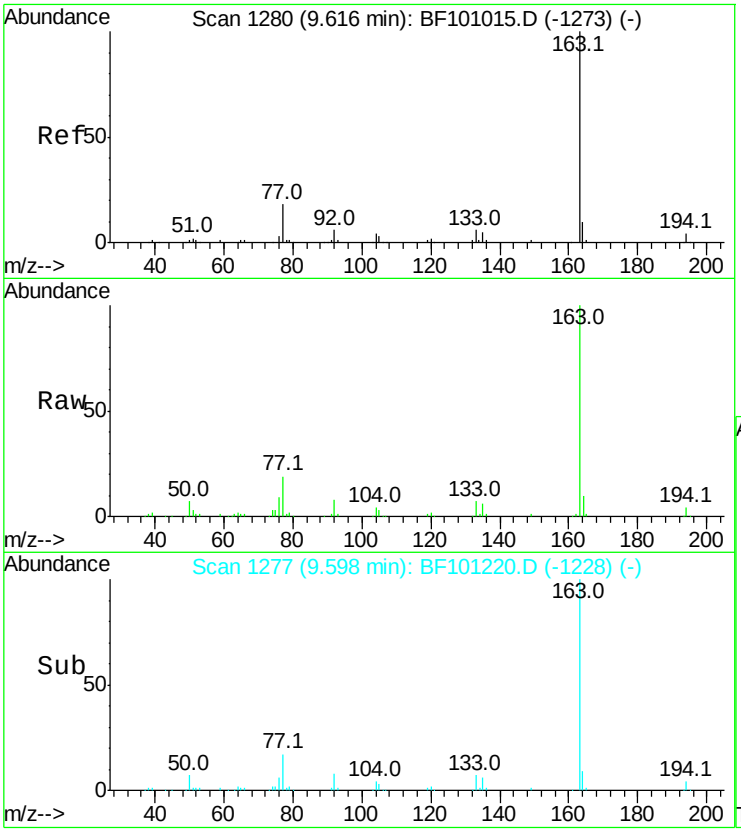


#48
Acenaphthylene
Concen: 31.821 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:152 Resp: 223418

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.5	10.7	16.1



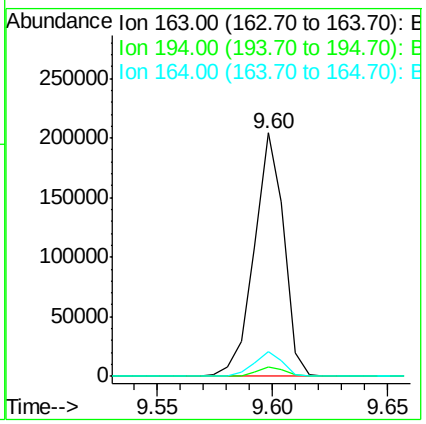


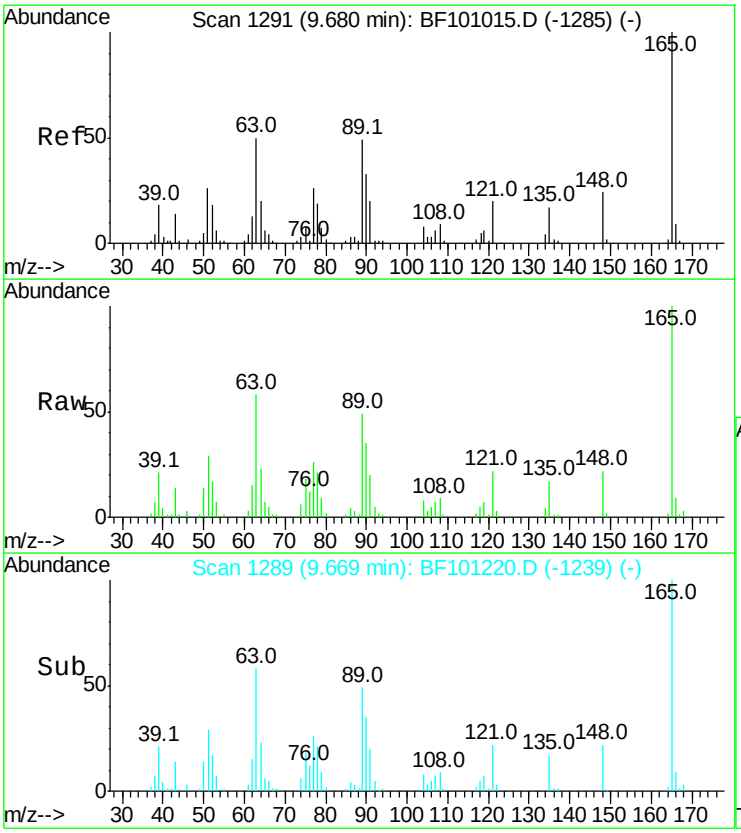
#49
Dimethylphthalate
Concen: 34.508 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 182729

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

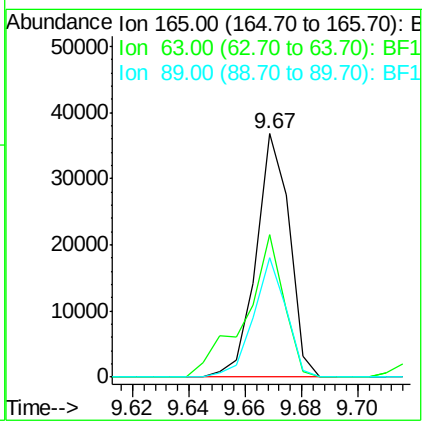


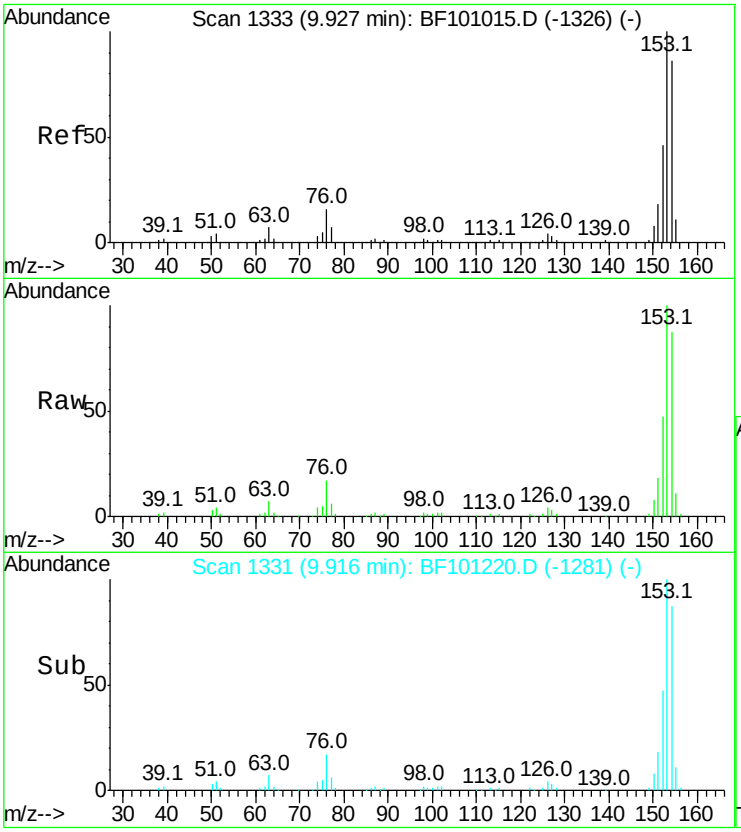


#50
2,6-Dinitrotoluene
Concen: 26.966 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:165 Resp: 30075

Ion	Ratio	Lower	Upper
165	100		
63	58.3	44.7	67.1
89	49.0	44.0	66.0



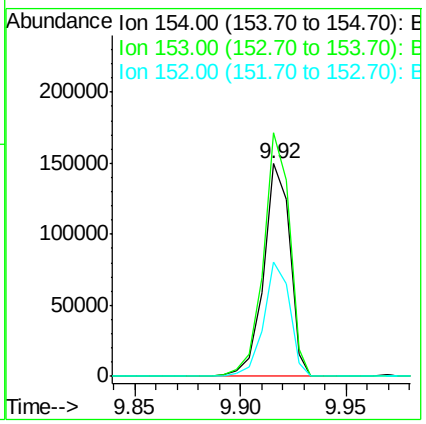


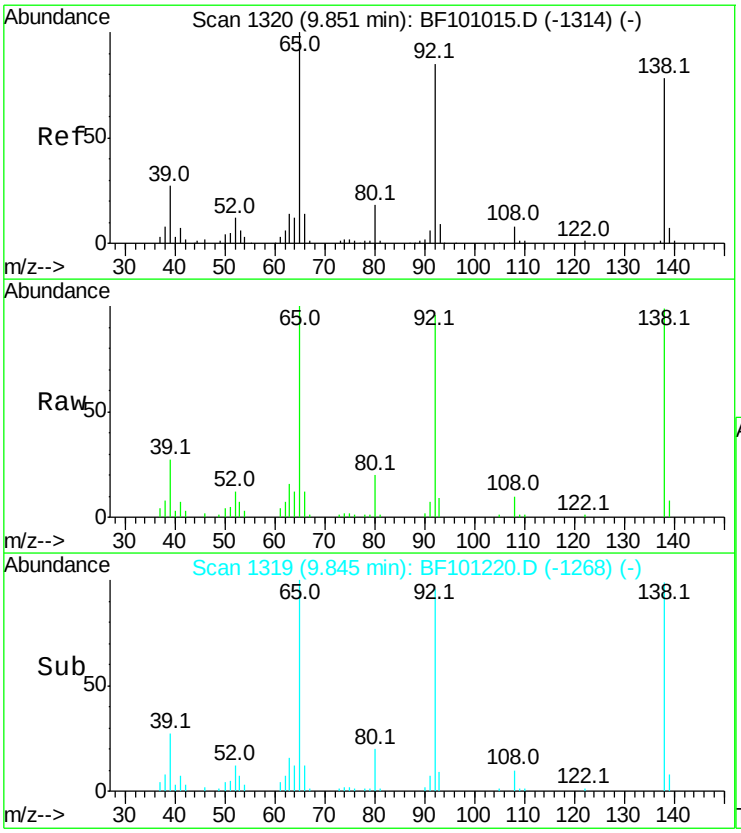
#51
Acenaphthene
Concen: 30.789 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 129440

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	54.1	43.8	65.8

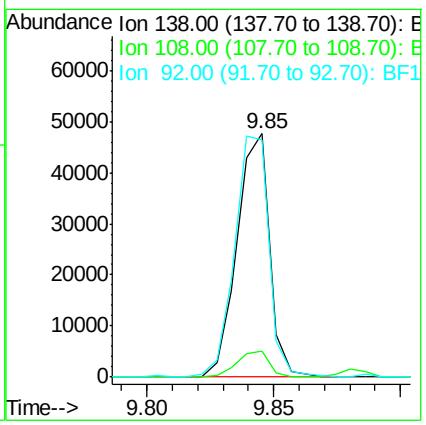


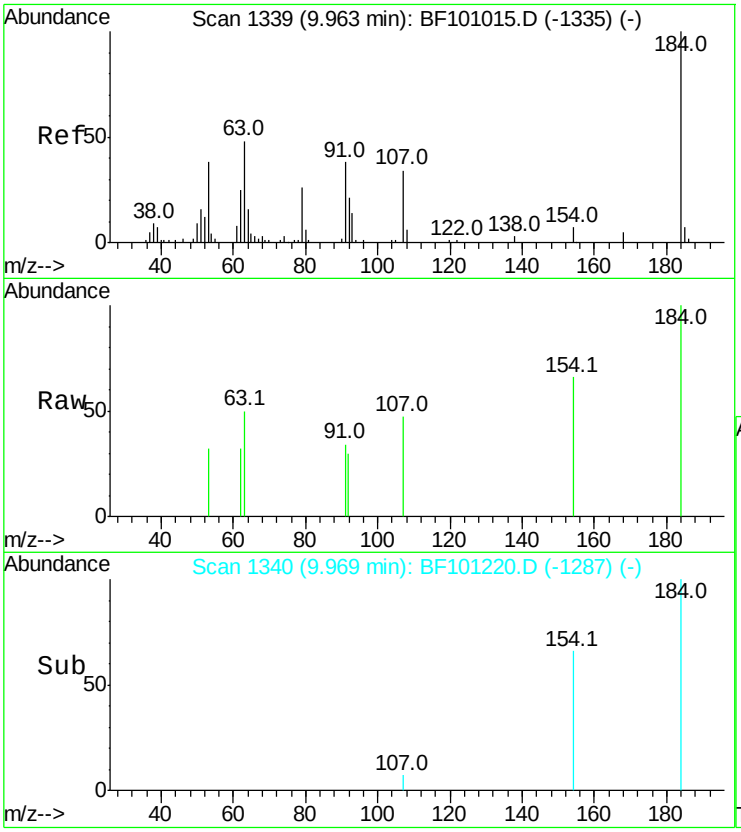


#52
3-Nitroaniline
Concen: 33.911 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:138 Resp: 42533

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	97.5	89.4	134.2



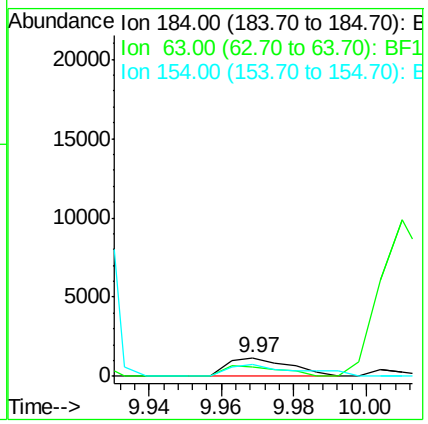


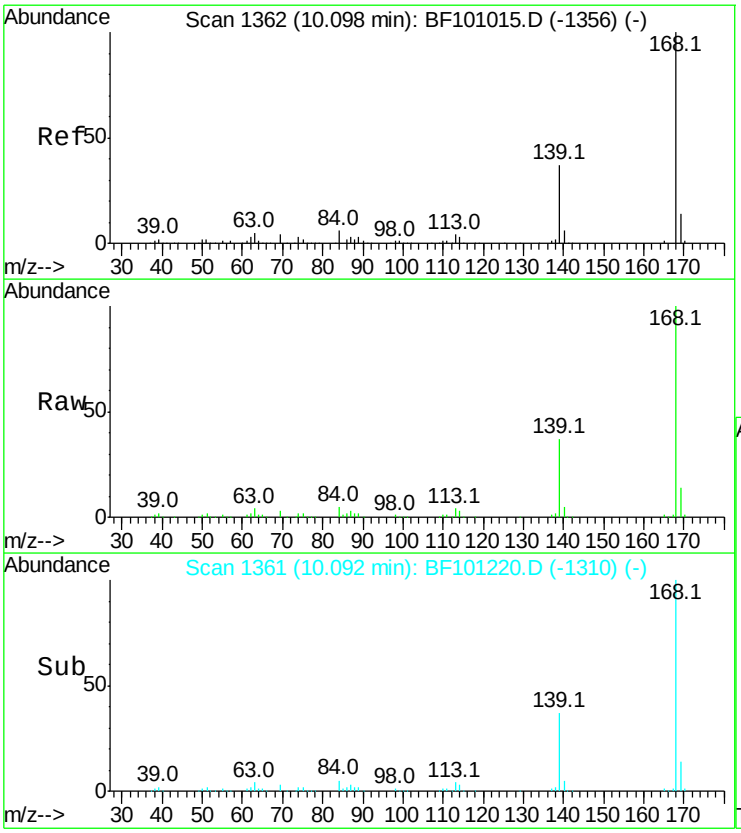
#53
2,4-Dinitrophenol
Concen: 7.080 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1375

Ion	Ratio	Lower	Upper
184	100		
63	49.6	54.2	81.2#
154	66.0	184.0	276.0#

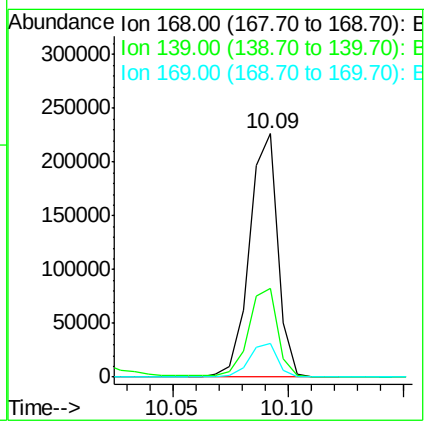


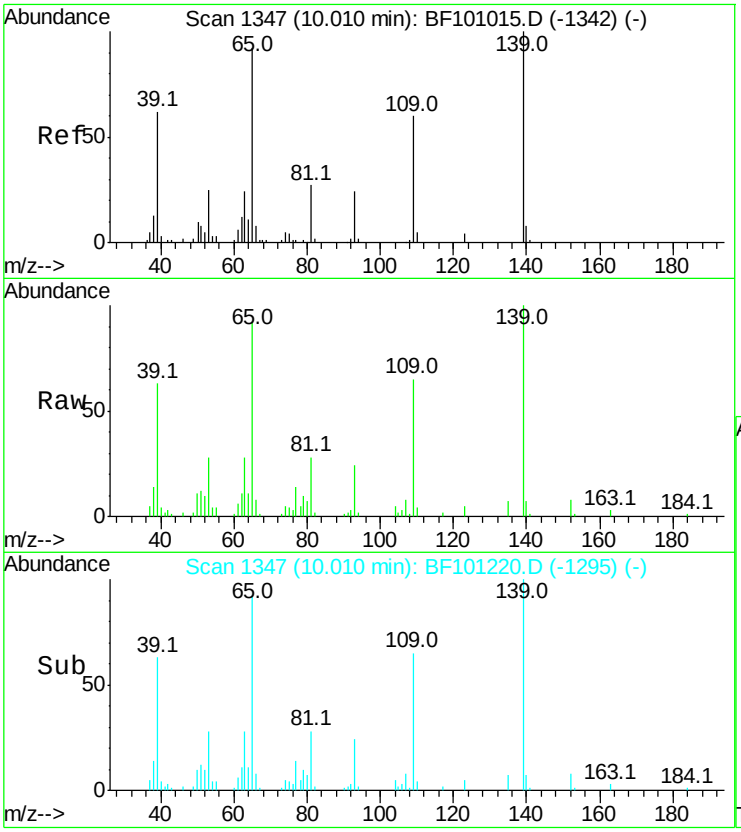


#54
Dibenzofuran
Concen: 32.206 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:168 Resp: 195121

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.7	10.9	16.3



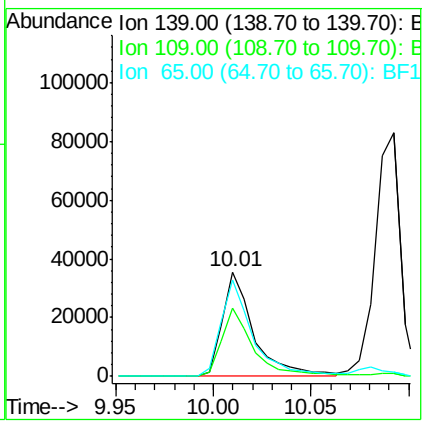


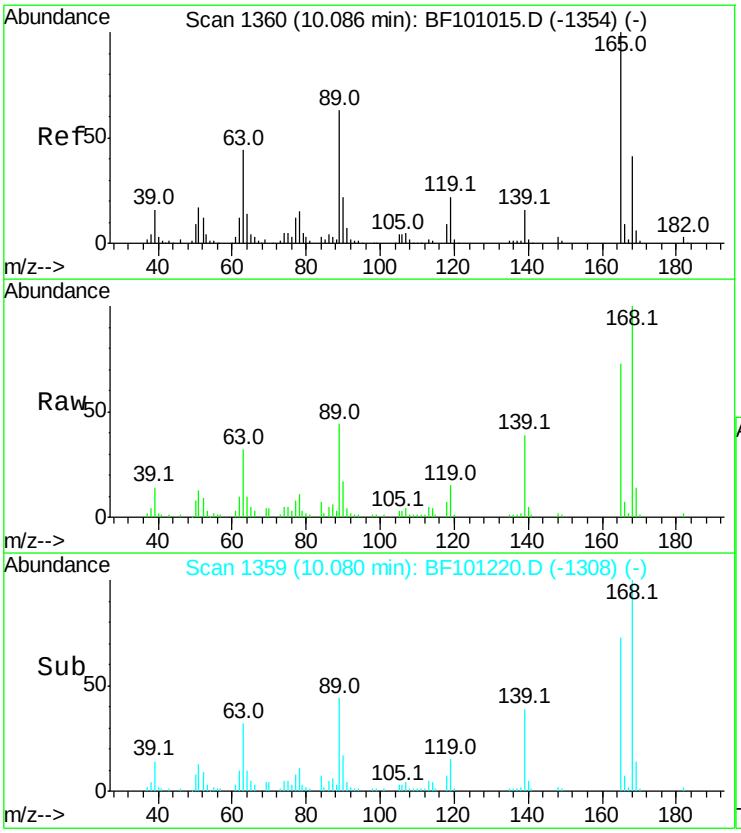
#55
4-Nitrophenol
Concen: 47.048 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 39796

Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	92.1	72.6	112.6

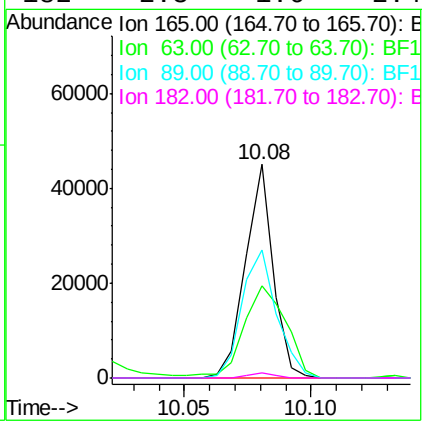


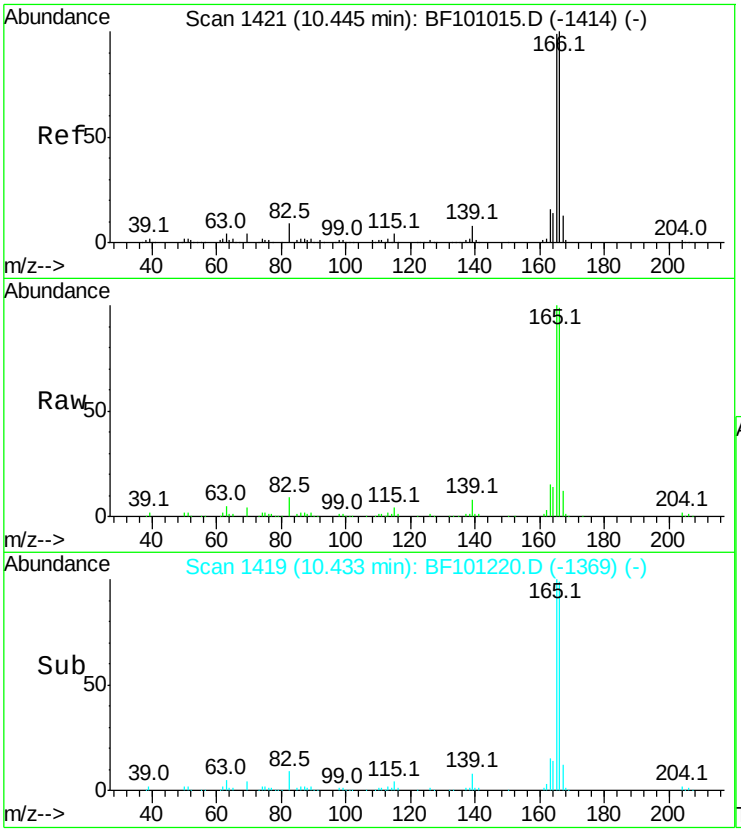


#56
2,4-Dinitrotoluene
Concen: 23.023 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:165 Resp: 34413

Ion	Ratio	Lower	Upper
165	100		
63	43.3	36.4	54.6
89	60.1	57.8	86.6
182	2.3	1.6	2.4



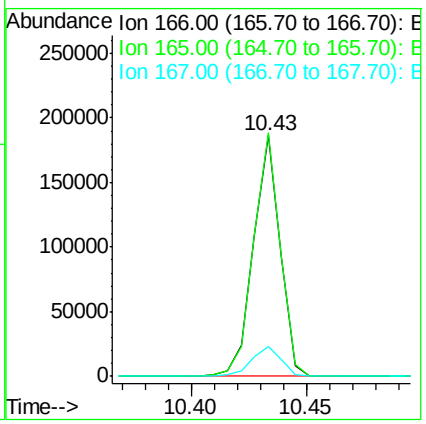


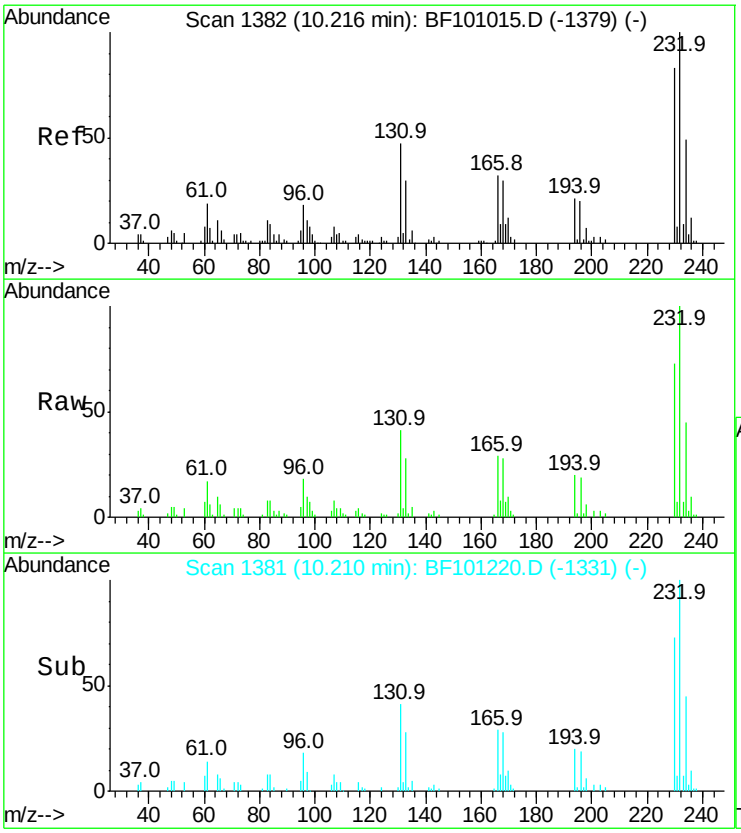
#57
Fluorene
Concen: 30.647 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 150941

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.8	119.8
167	12.4	10.6	16.0

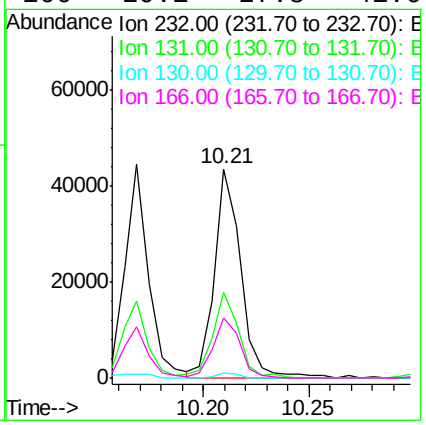


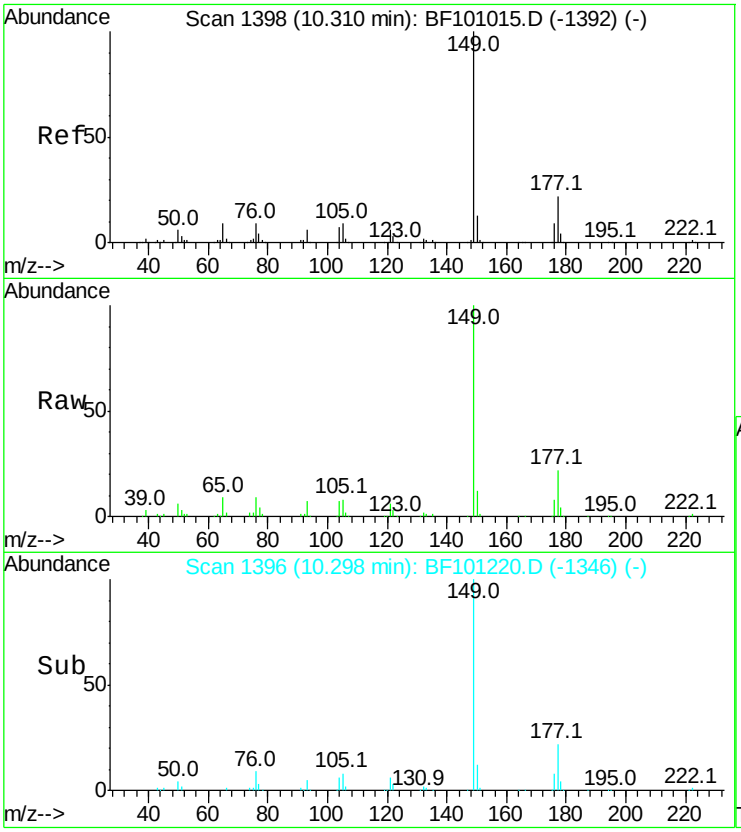


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.675 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:232 Resp: 37912

Ion	Ratio	Lower	Upper
232	100		
131	40.8	43.8	65.8#
130	1.9	2.1	3.1#
166	29.1	27.8	41.6



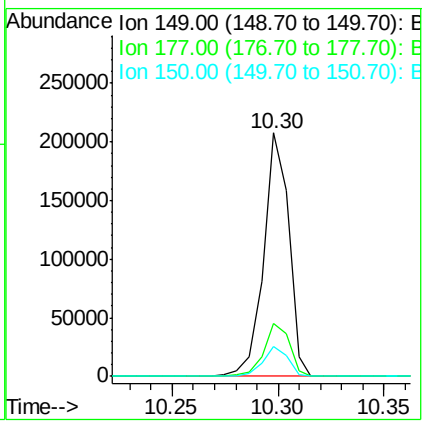


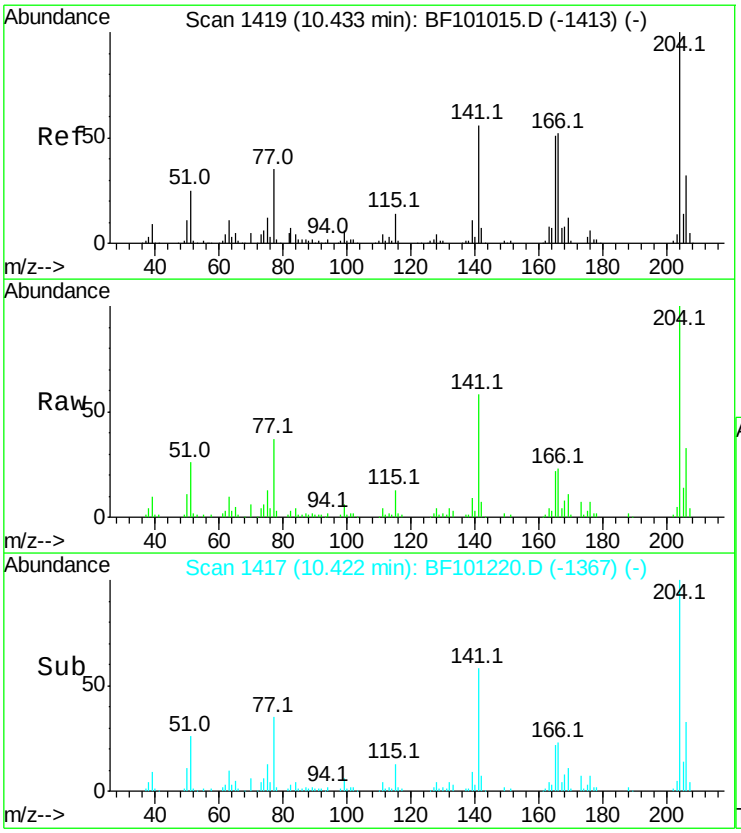
#59
Diethylphthalate
Concen: 32.961 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 172153

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.3	10.1	15.1

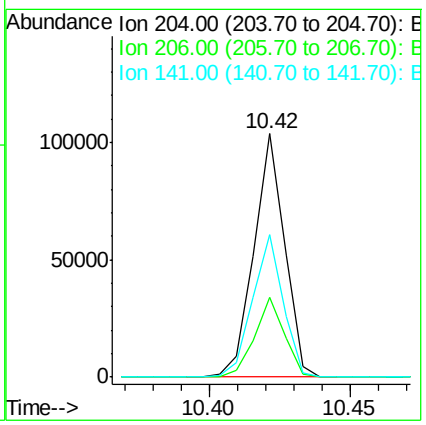


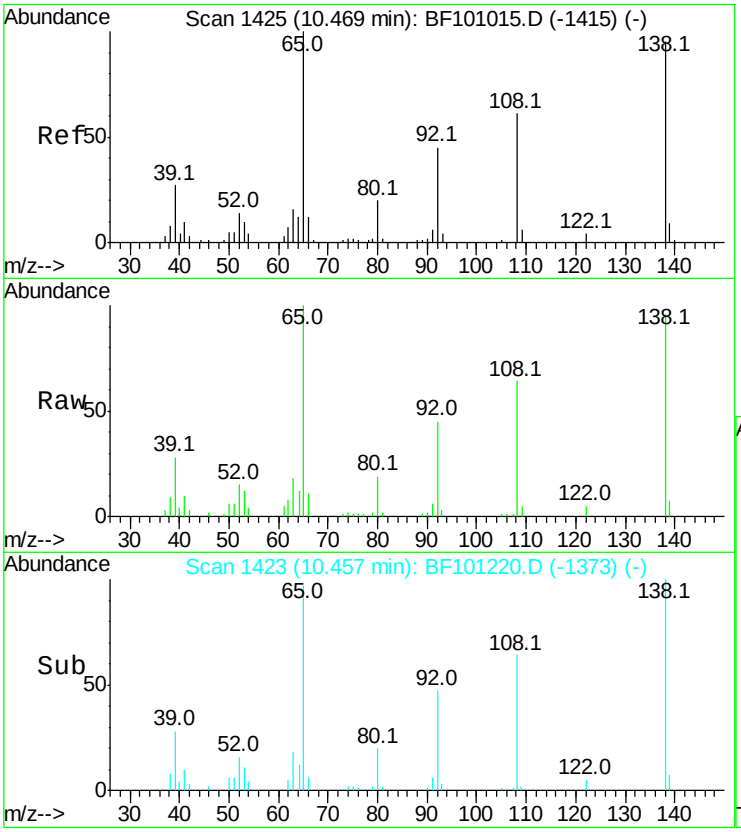


#60
4-Chlorophenyl-phenylether
Concen: 32.227 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:204 Resp: 78368

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	58.3	54.6	81.8



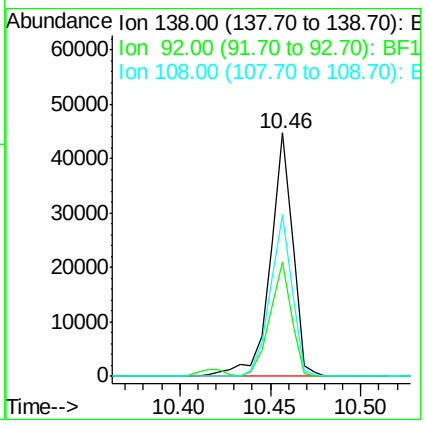


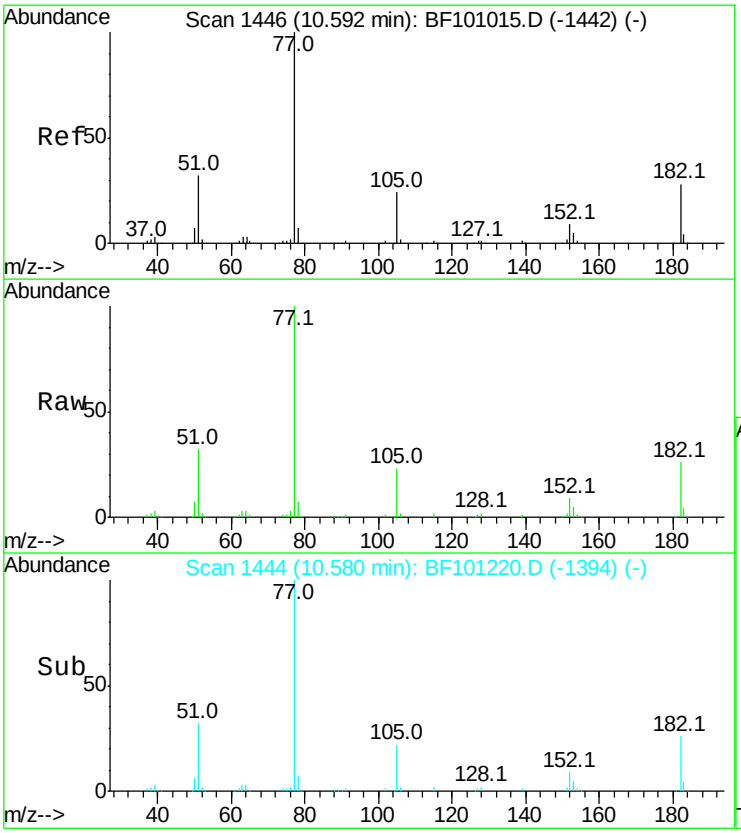
#61
4-Nitroaniline
Concen: 29.599 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 38537

Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	66.2	52.5	92.5

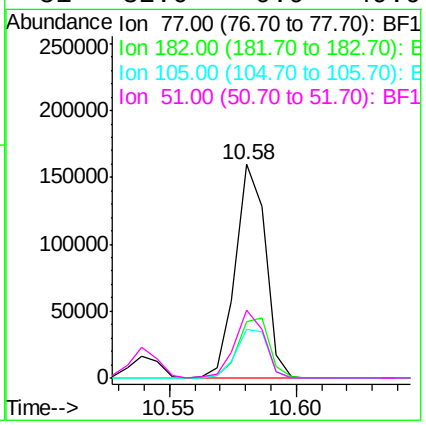


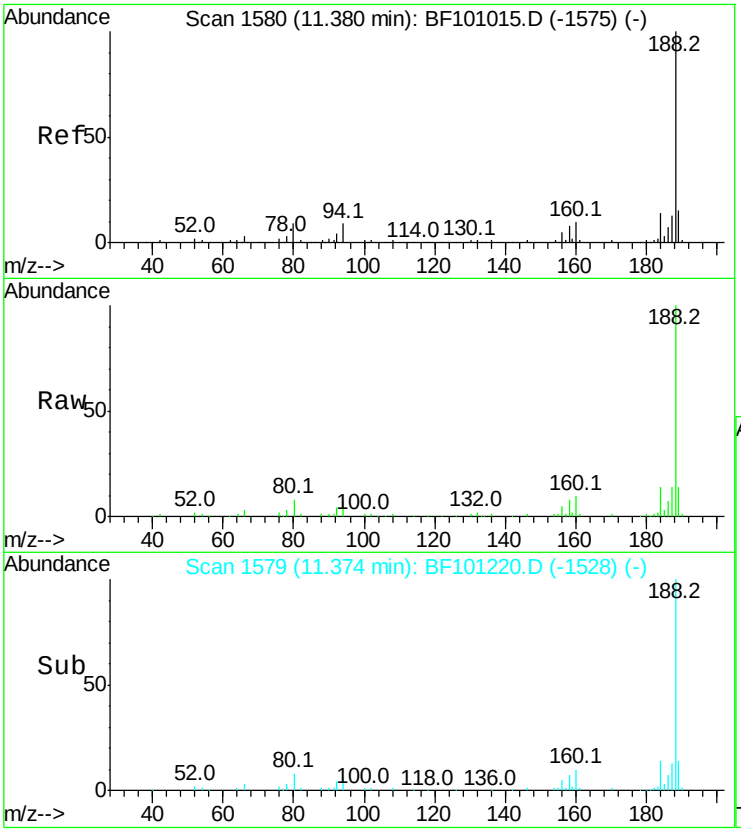


#62
Azobenzene
Concen: 29.743 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion: 77 Resp: 131834

Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	23.0	3.0	43.0
51	32.0	9.9	49.9



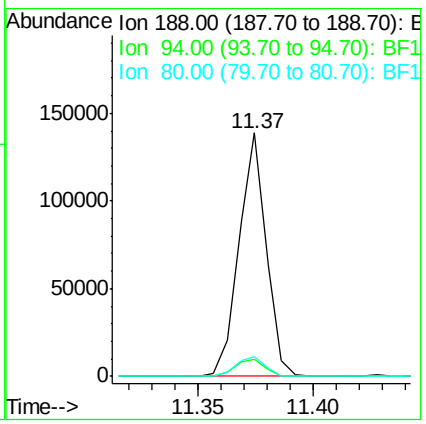


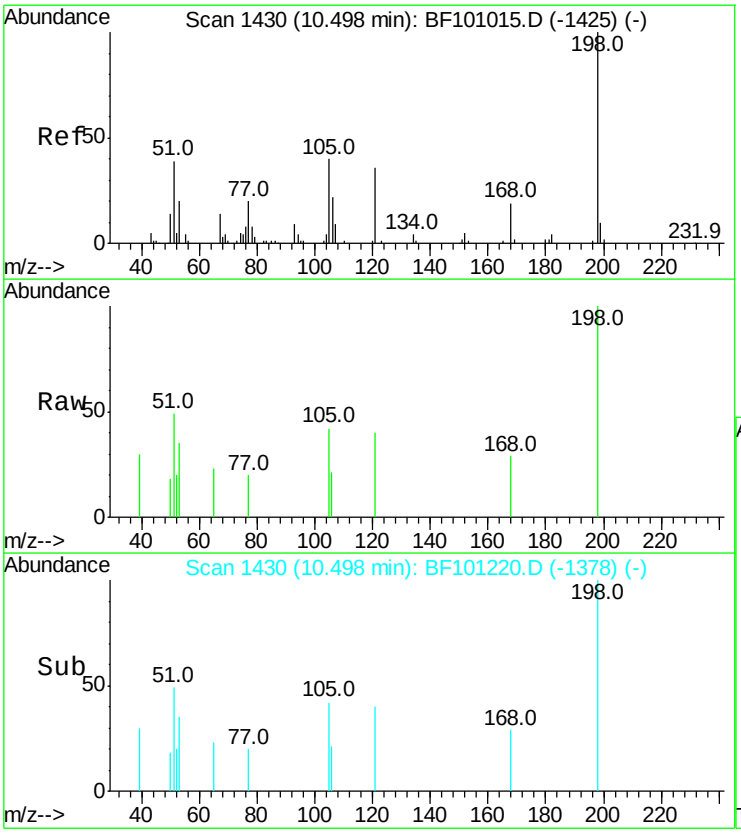
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 113822

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.5	12.7#
80	8.0	9.2	13.8#

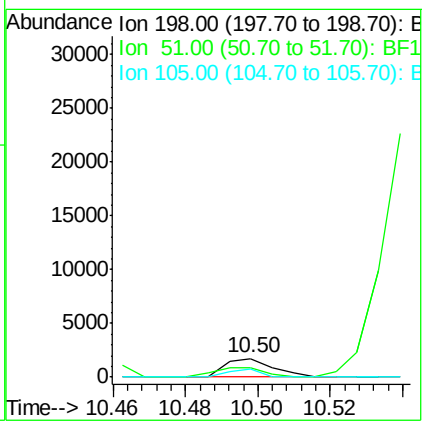


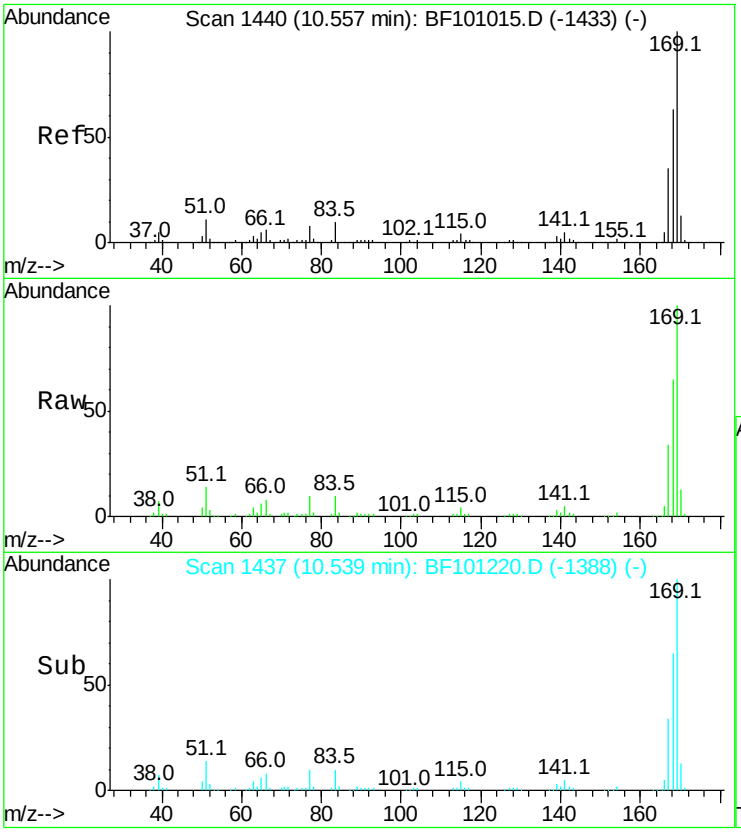


#64
4,6-Dinitro-2-methylphenol
Concen: 2.097 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:198 Resp: 1601

Ion	Ratio	Lower	Upper
198	100		
51	49.2	37.7	77.7
105	42.4	36.3	76.3



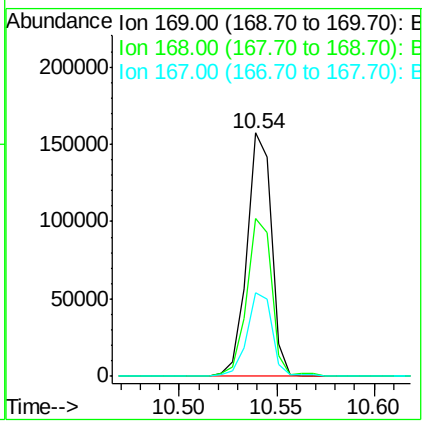


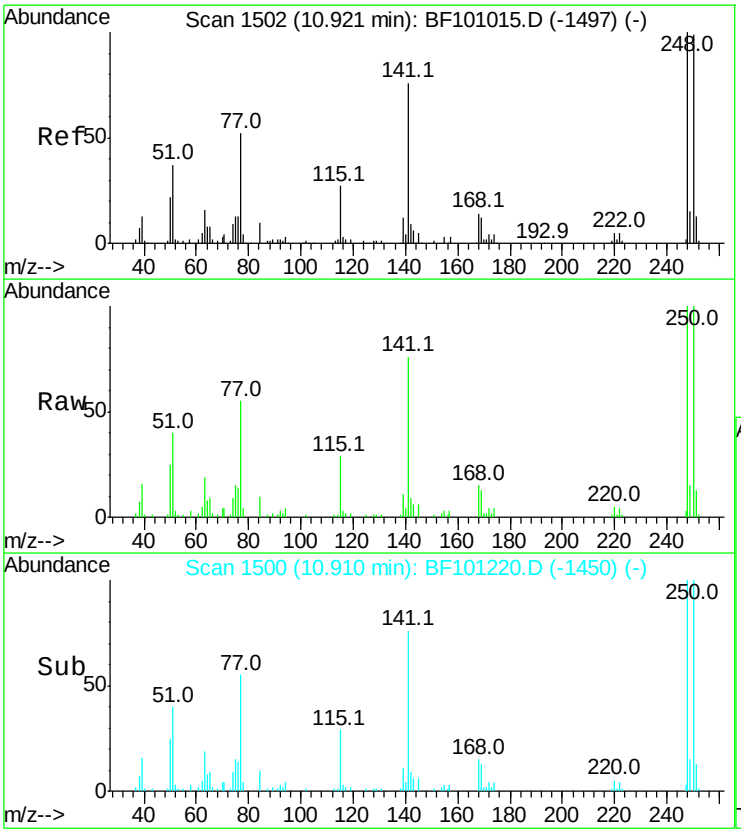
#65
n-Nitrosodiphenylamine
Concen: 34.305 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 137752

Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	34.3	29.8	44.6

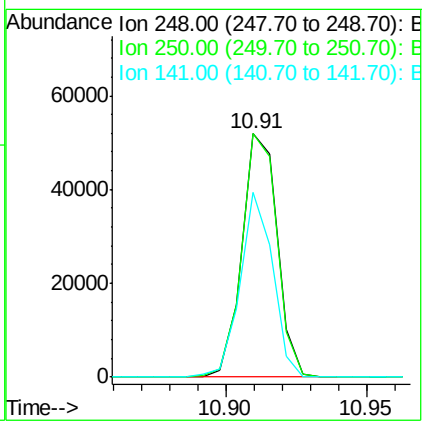


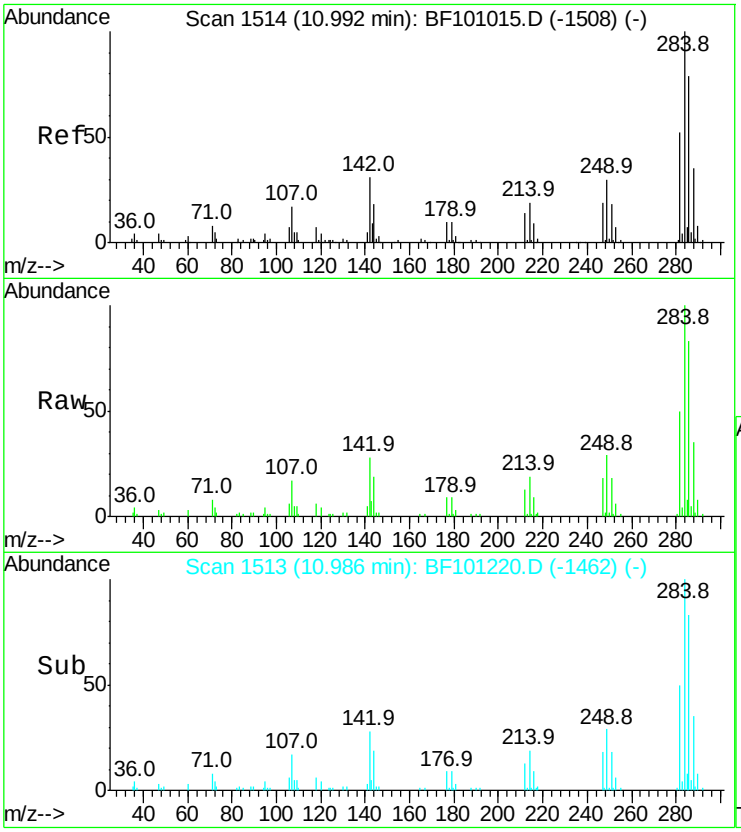


#66
4-Bromophenyl-phenylether
Concen: 35.250 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:248 Resp: 44910

Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.9	115.3
141	75.9	74.4	111.6



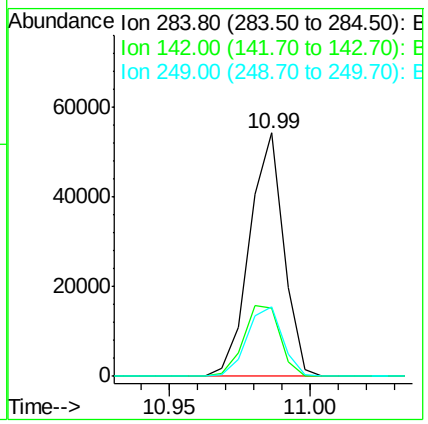


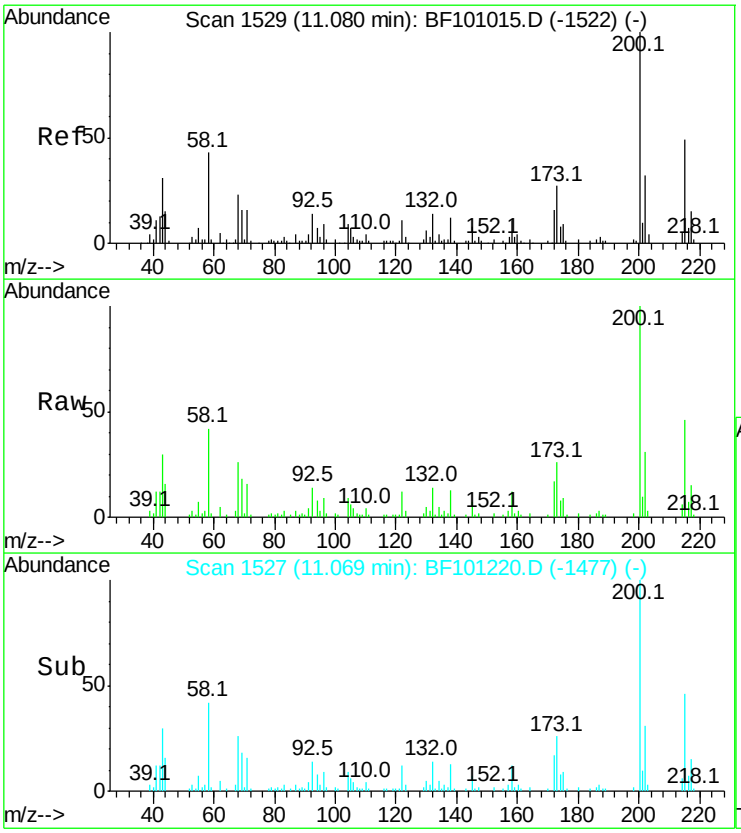
#67
Hexachlorobenzene
Concen: 33.356 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 45546

Ion	Ratio	Lower	Upper
284	100		
142	28.3	34.6	52.0#
249	28.7	24.8	37.2

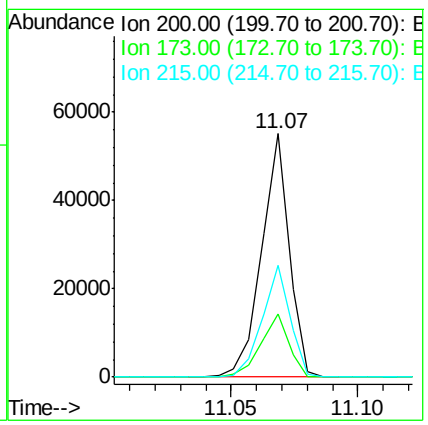


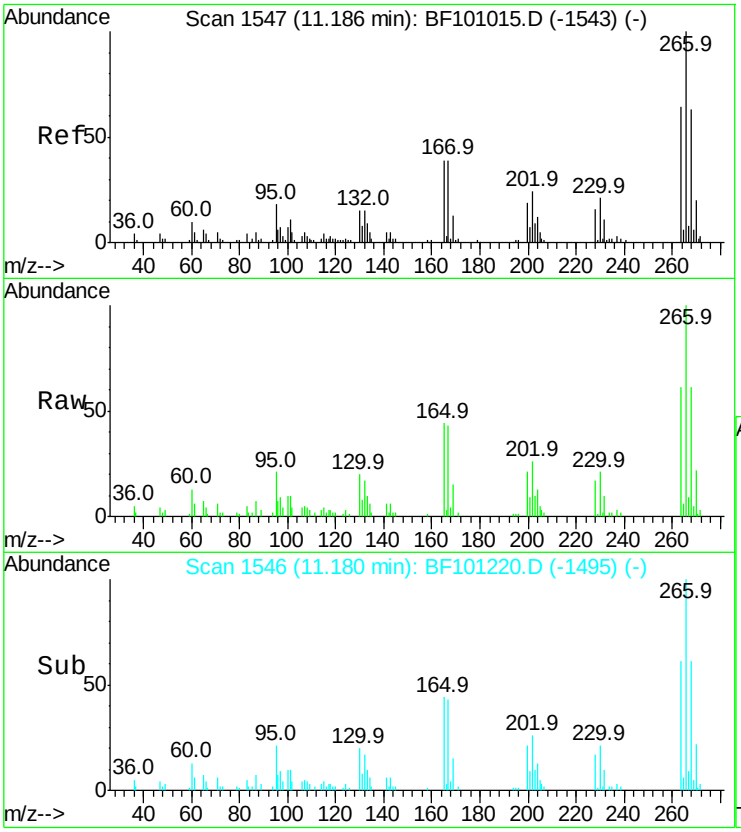


#68
Atrazine
Concen: 34.204 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:200 Resp: 42131

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.6	48.6
215	45.9	25.1	65.1



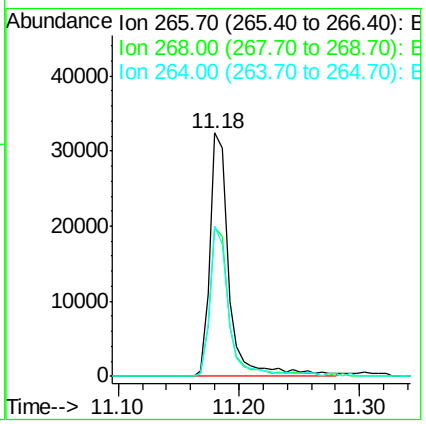


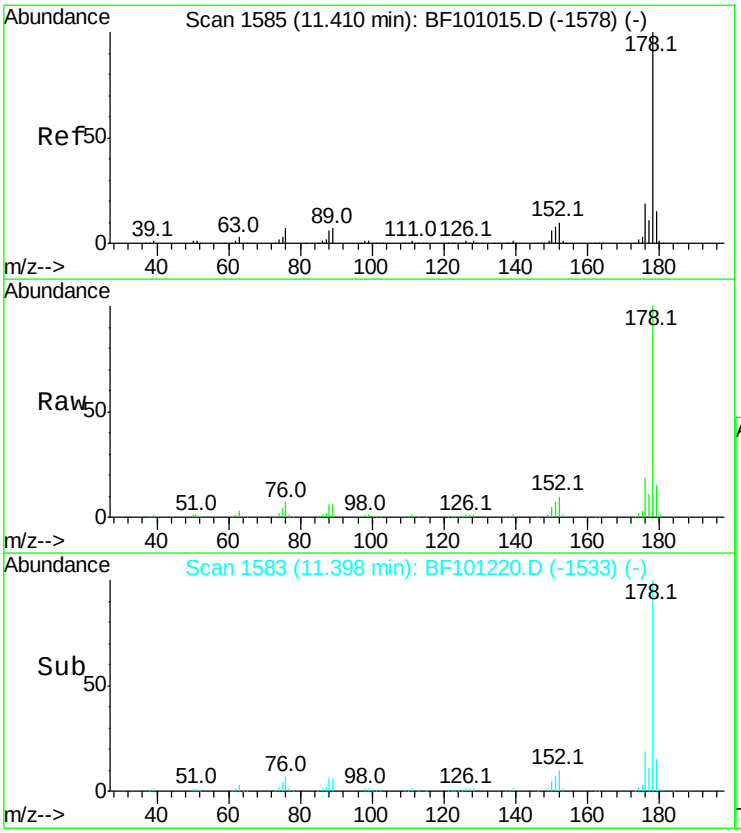
#69
Pentachlorophenol
Concen: 47.236 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 35464

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	61.4	49.5	74.3

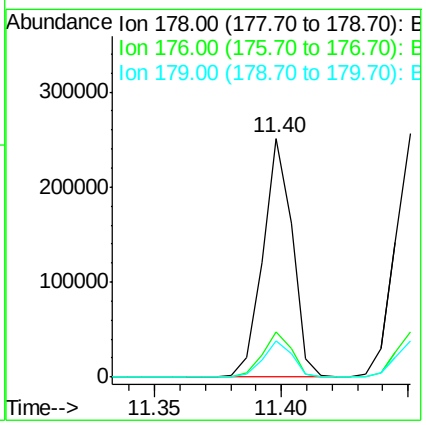


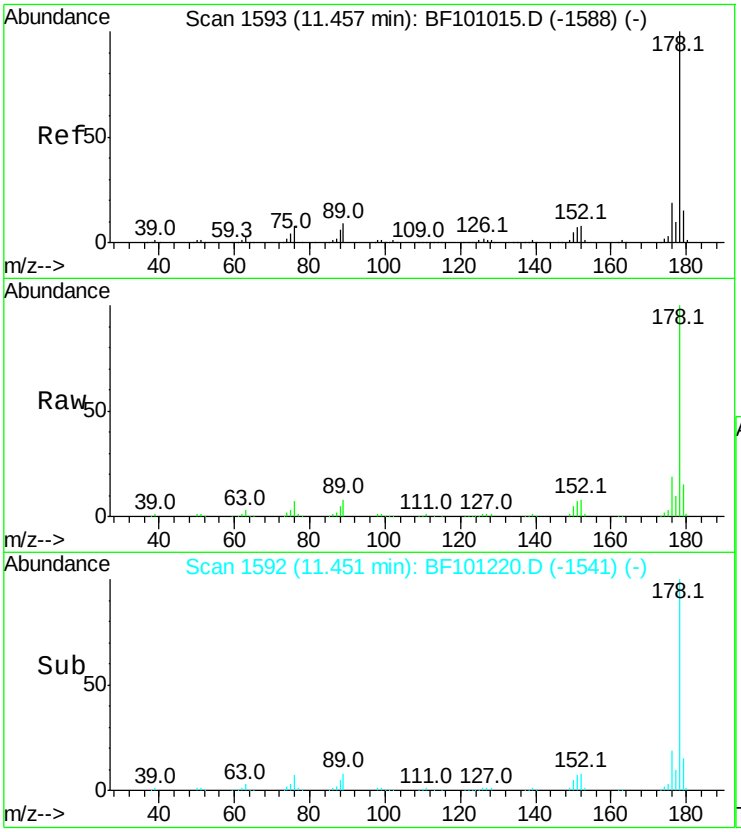


#70
Phenanthrene
Concen: 32.550 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:178 Resp: 204026

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.4	13.0	19.6



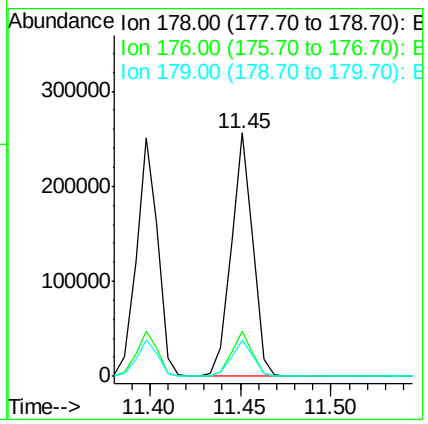


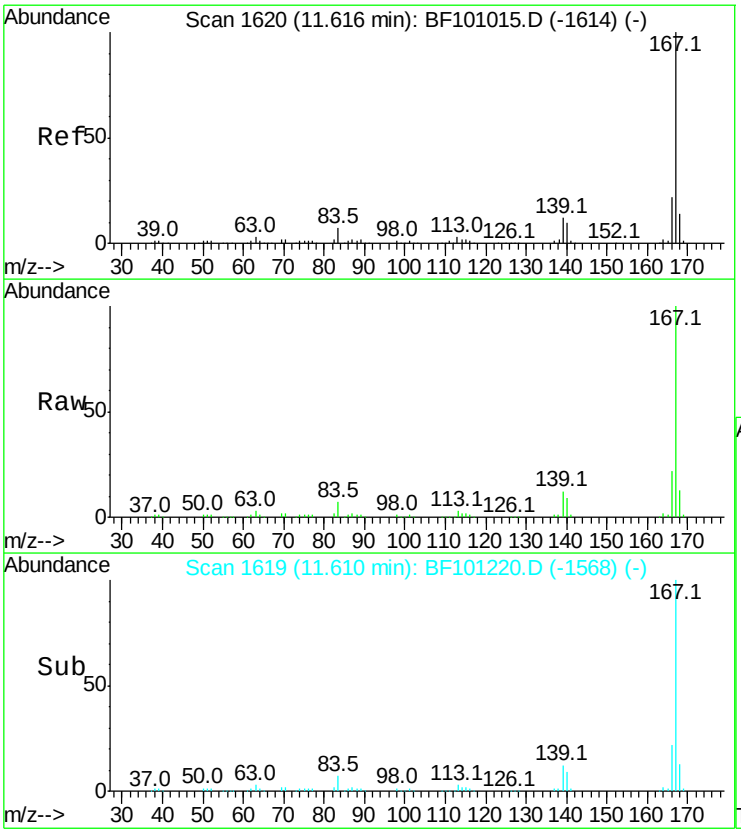
#71
Anthracene
Concen: 33.406 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 211924

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	14.9	12.6	19.0

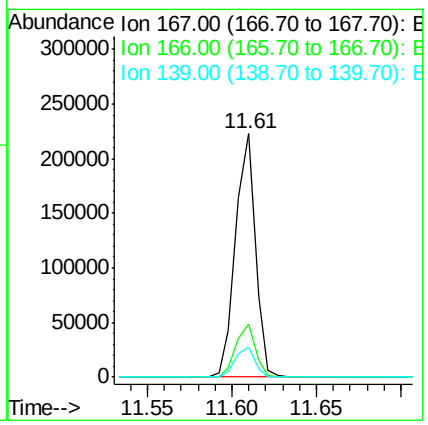


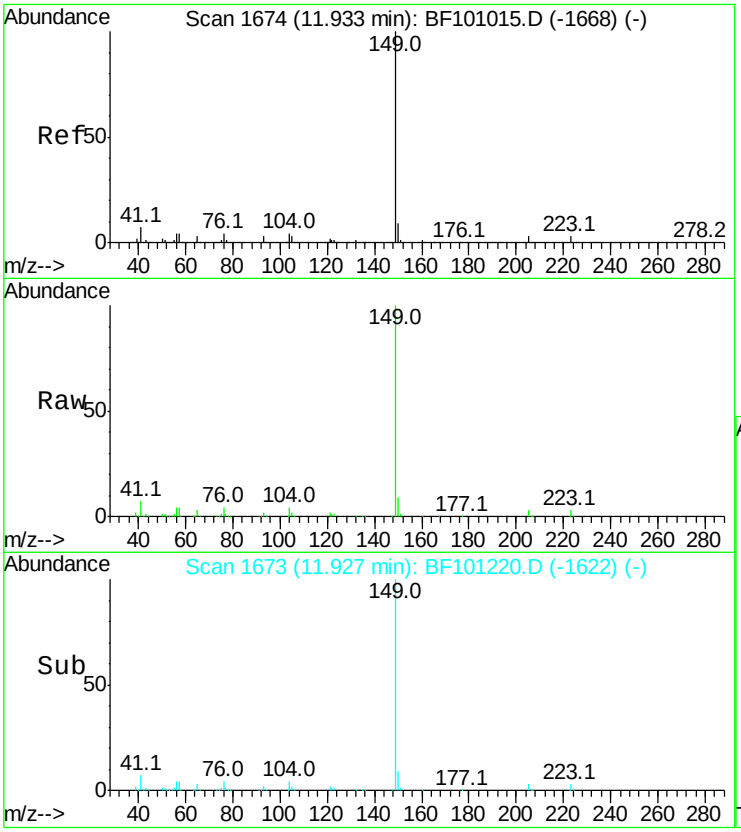


#72
Carbazole
Concen: 31.491 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:167 Resp: 182531

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.4	10.9	16.3



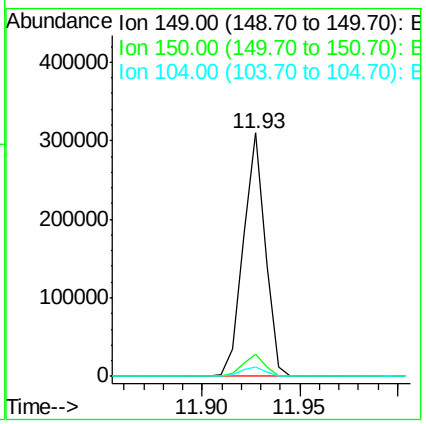


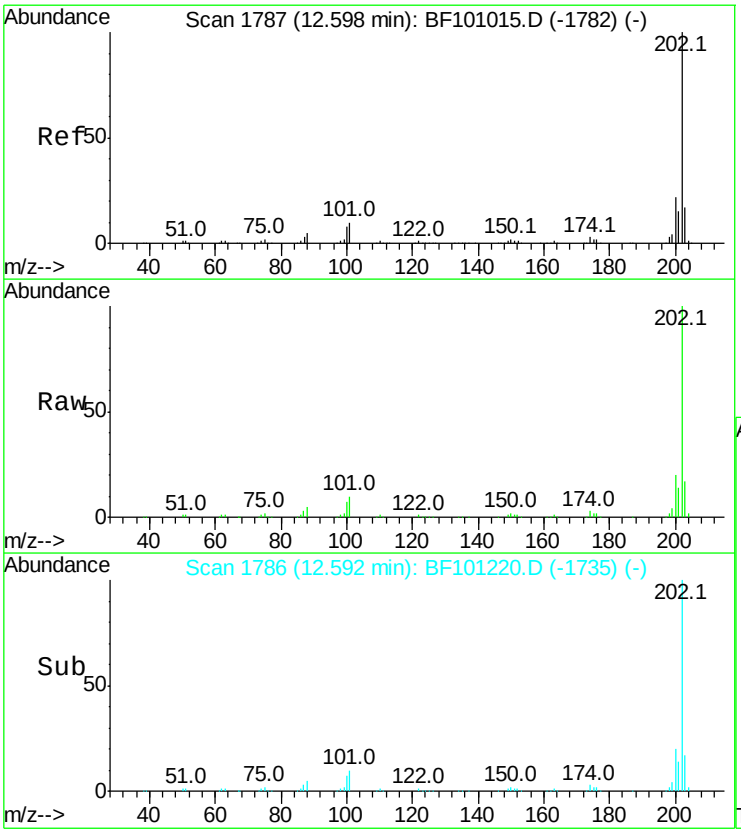
#73
Di-n-butylphthalate
Concen: 33.253 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 241583

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	3.9	3.8	5.8

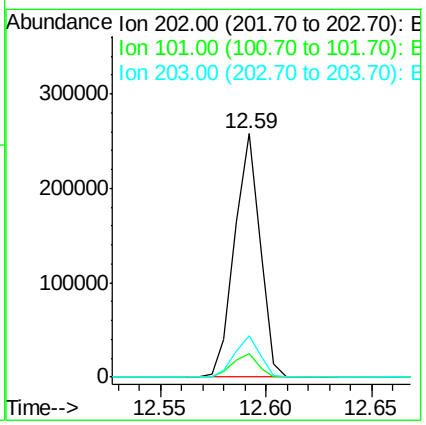


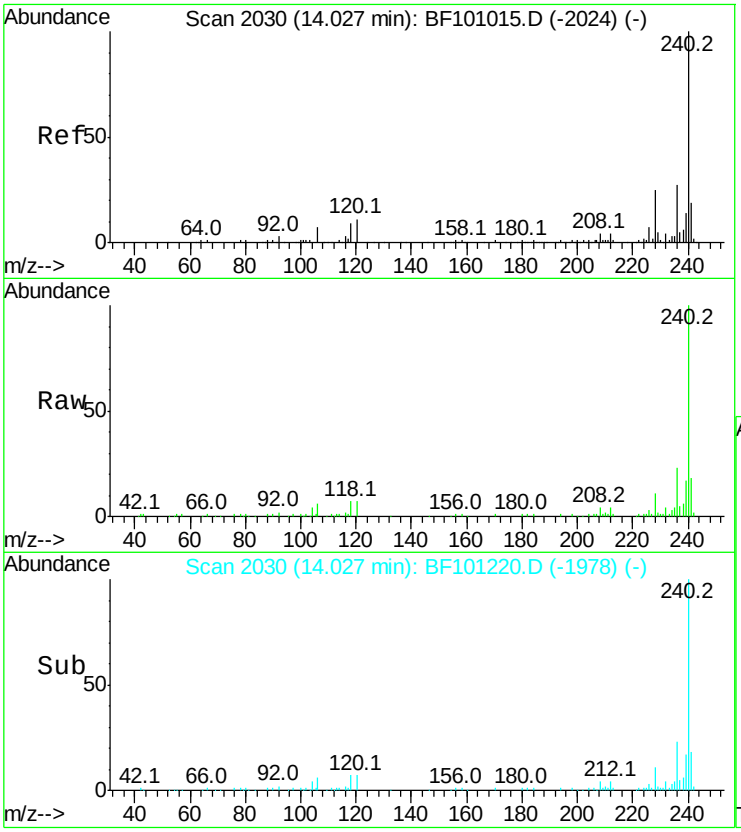


#74
Fluoranthene
Concen: 30.826 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:202 Resp: 214184

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	34.1
203	17.0	0.0	38.1



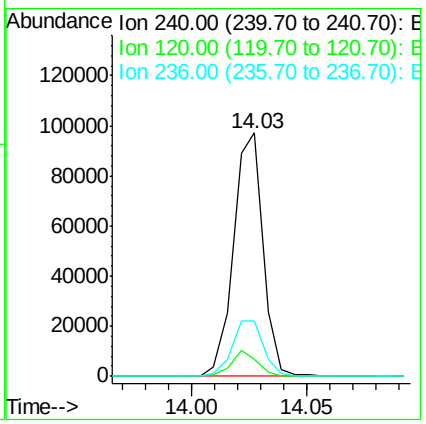


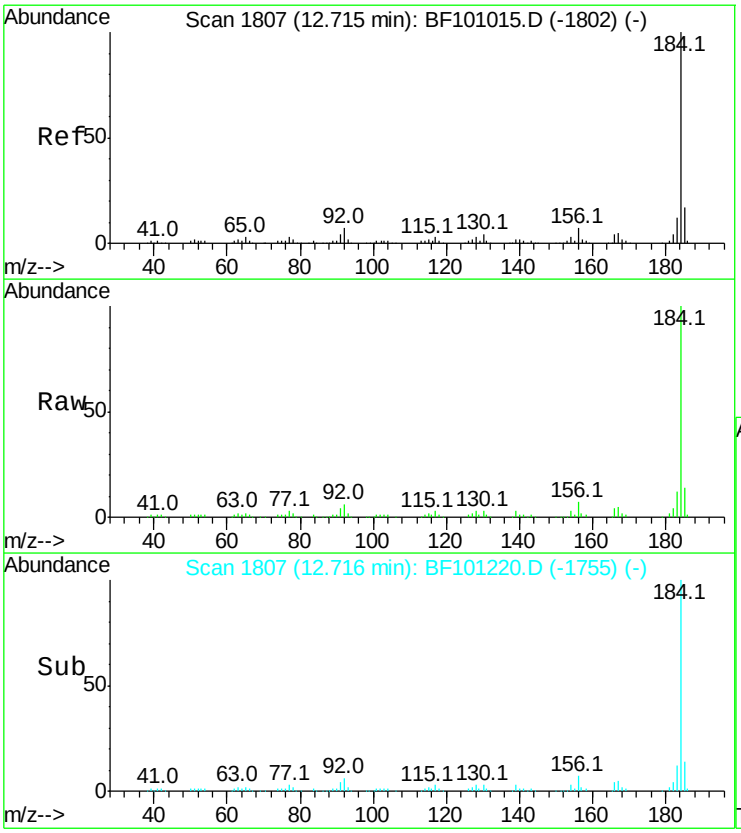
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 86246

Ion	Ratio	Lower	Upper
240	100		
120	7.2	9.5	14.3#
236	22.6	20.7	31.1

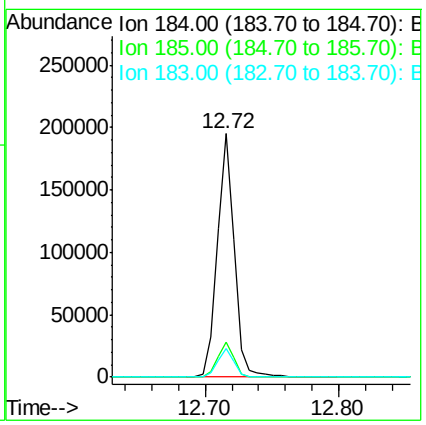


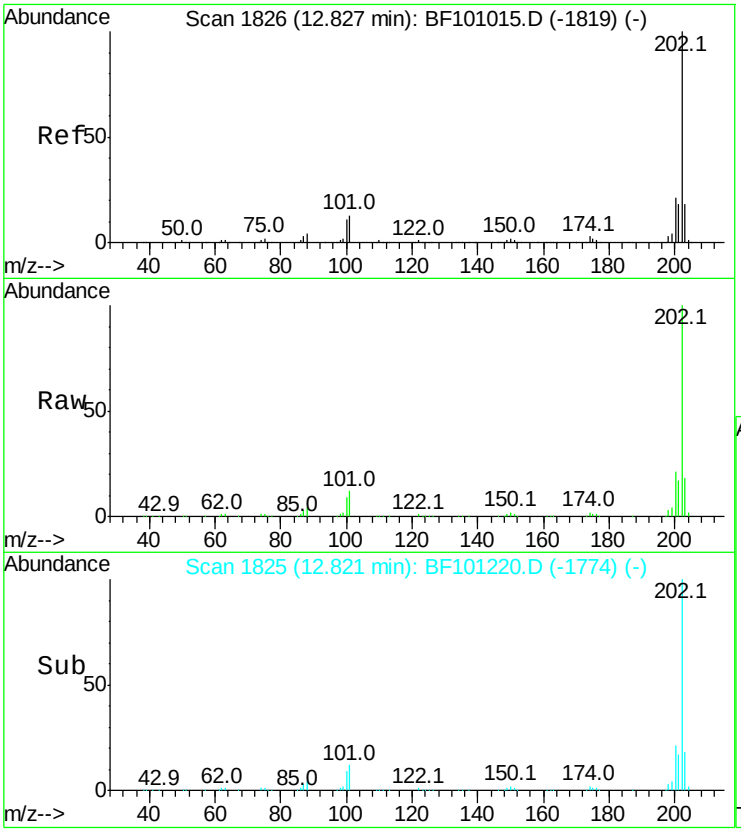


#76
Benzidine
Concen: 62.322 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:184 Resp: 174787

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.6	9.3	13.9



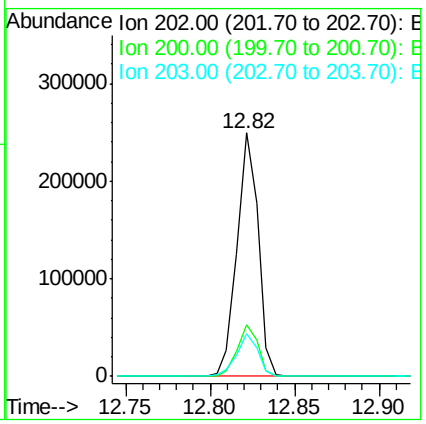


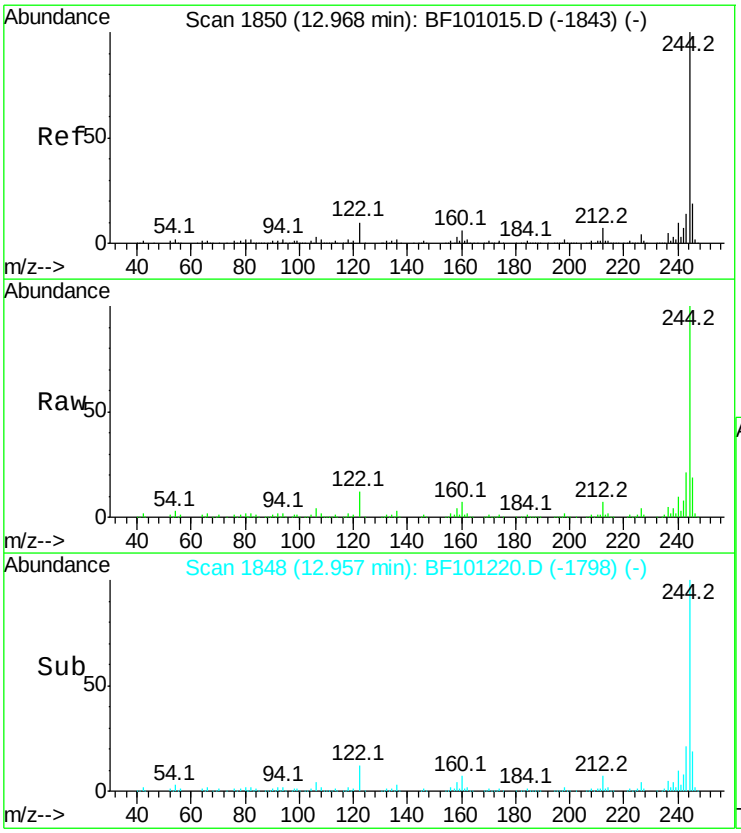
#77
Pyrene
Concen: 36.491 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 217167

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.7	14.3	21.5

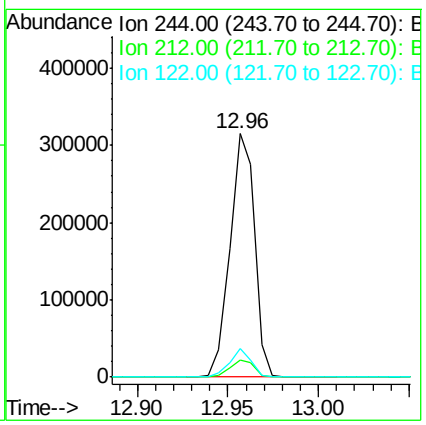


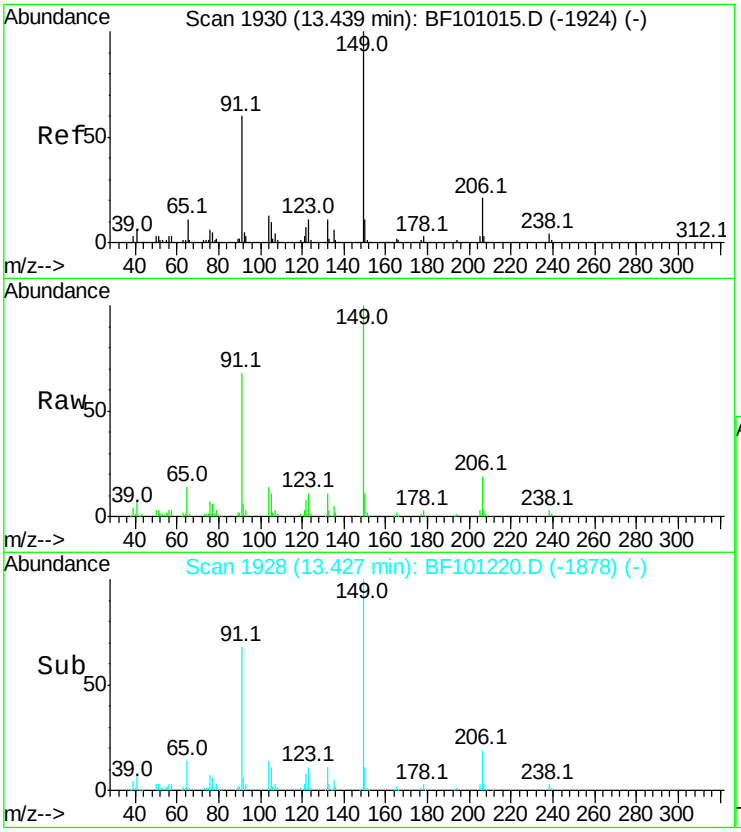


#78
Terphenyl-d14
Concen: 75.386 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:244 Resp: 297256

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	11.0	16.4



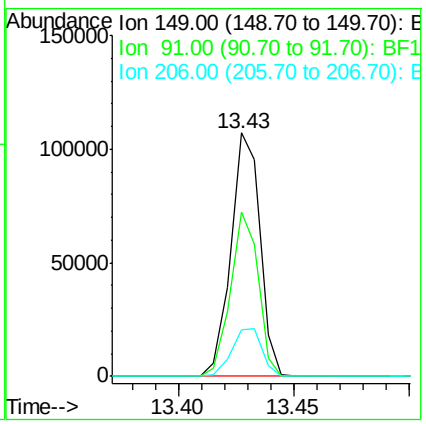


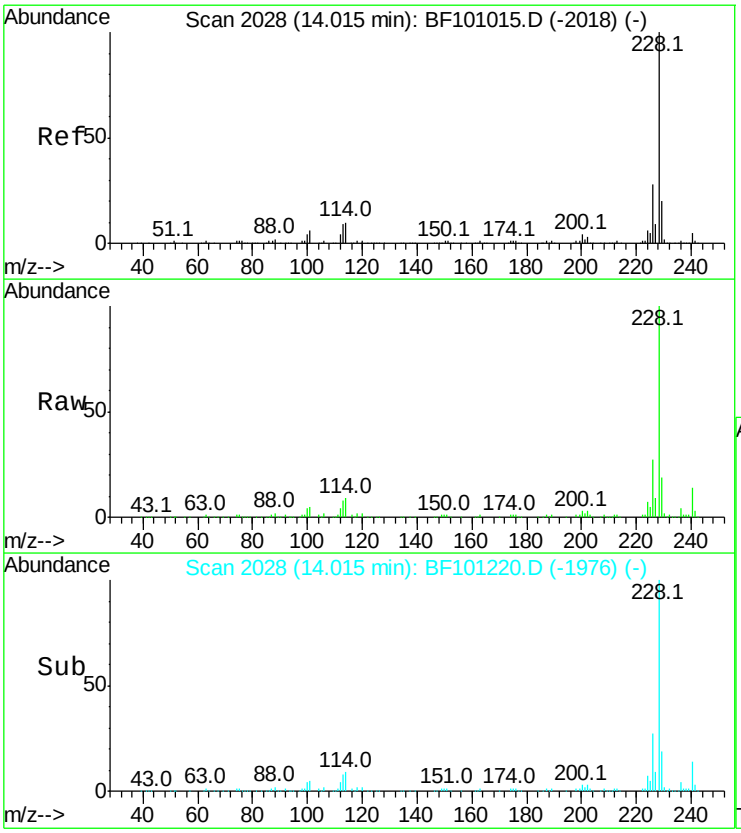
#79
Butylbenzylphthalate
Concen: 35.984 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 94416

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	18.9	14.1	21.1

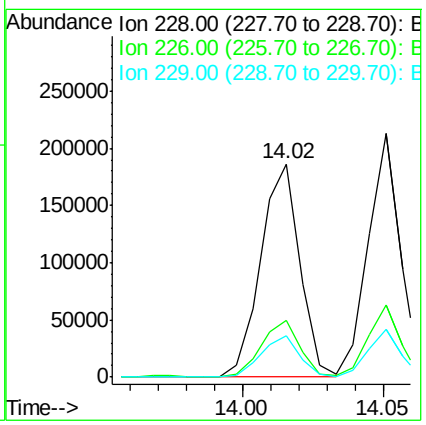


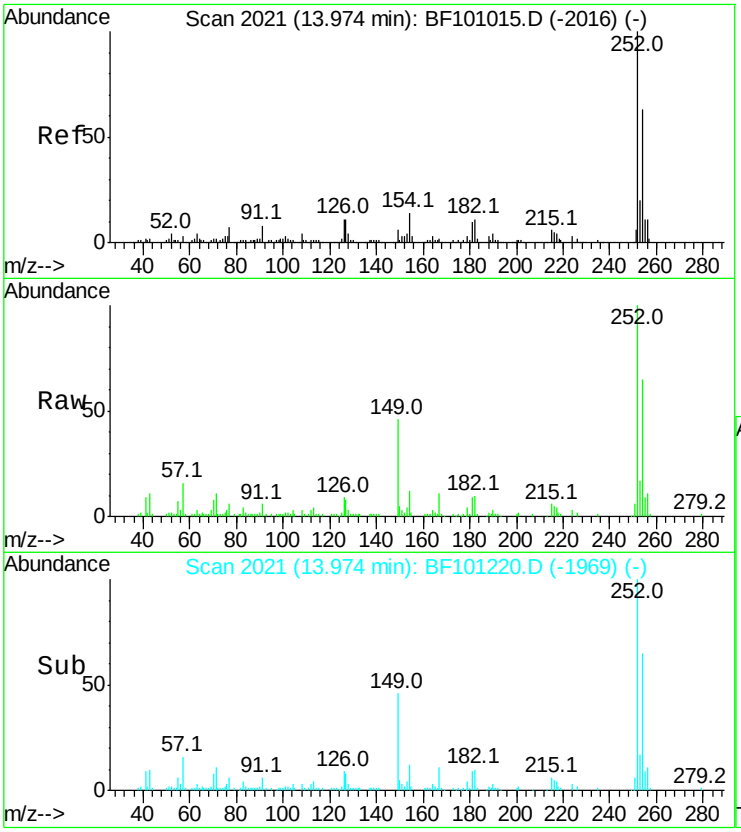


#80
Benzo(a)anthracene
Concen: 32.878 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:228 Resp: 179033

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.4	15.8	23.6



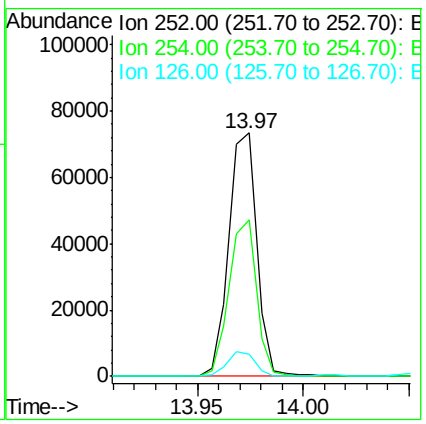


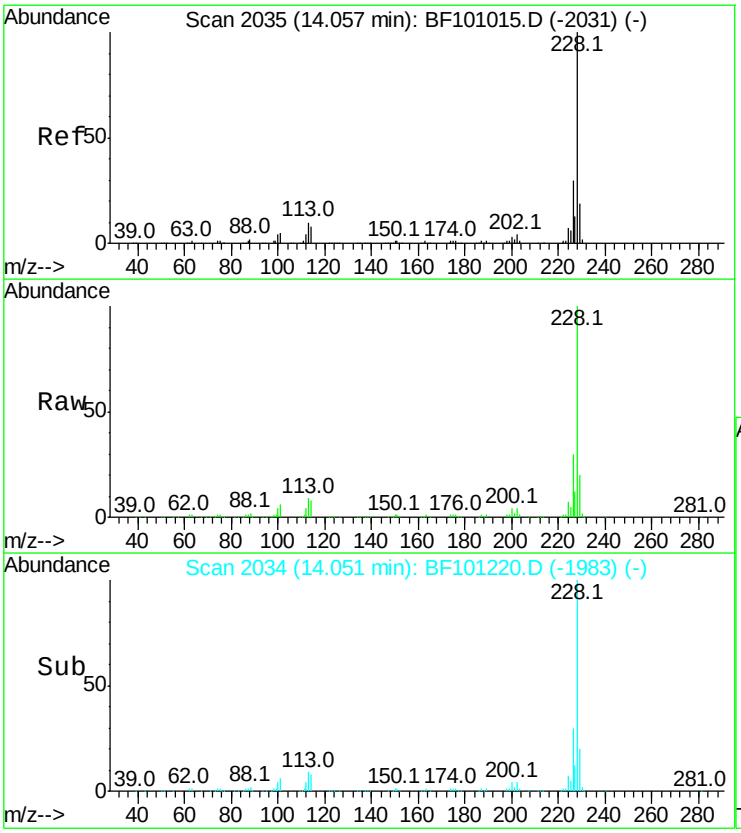
#81
3,3'-Dichlorobenzidine
Concen: 35.454 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 66863

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	9.0	11.3	16.9#

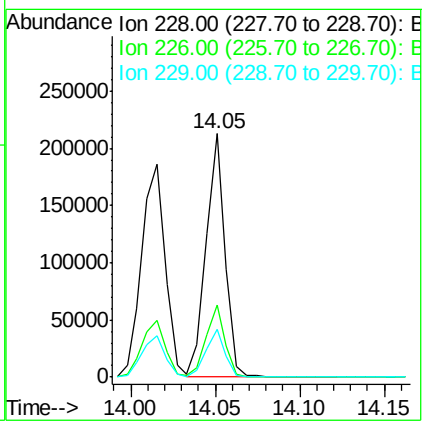


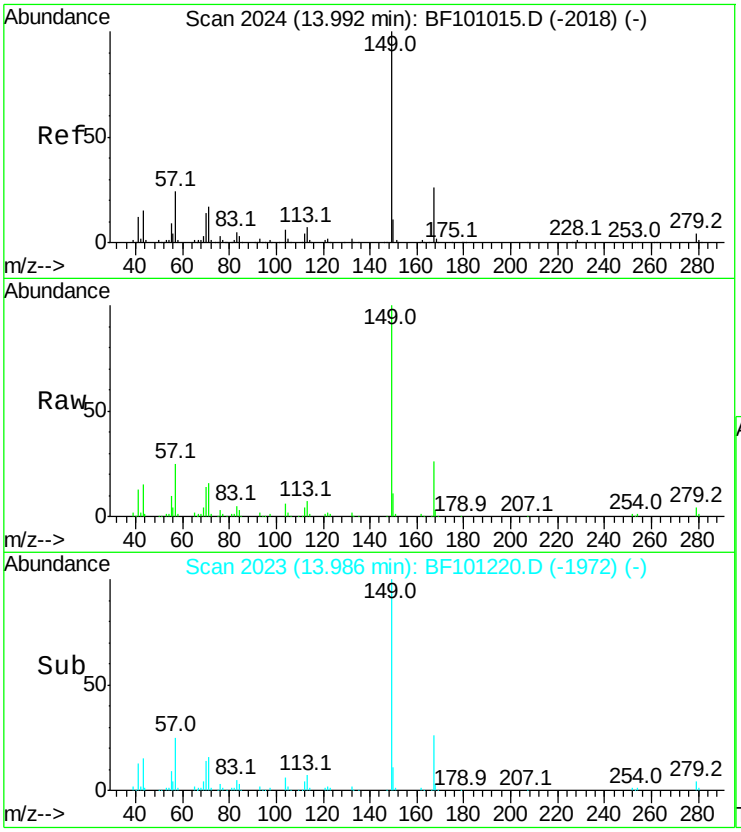


#82
Chrysene
Concen: 33.220 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:228 Resp: 168004

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.7	16.2	24.4



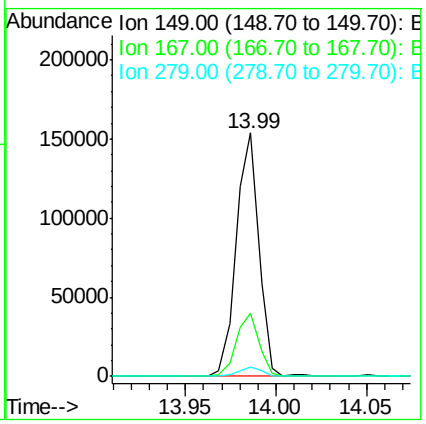


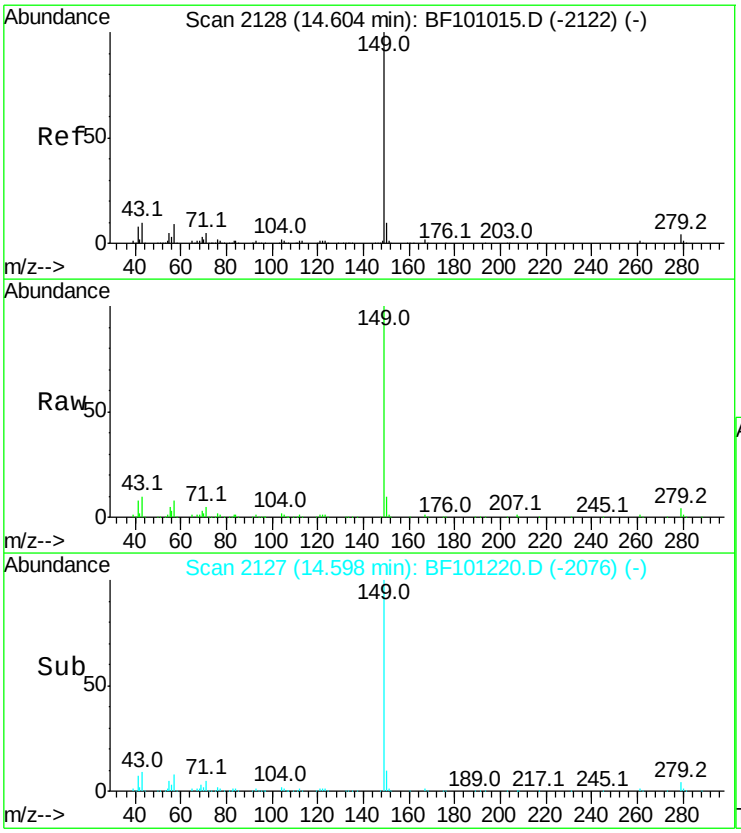
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.561 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 133041

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	4.0	3.0	4.4

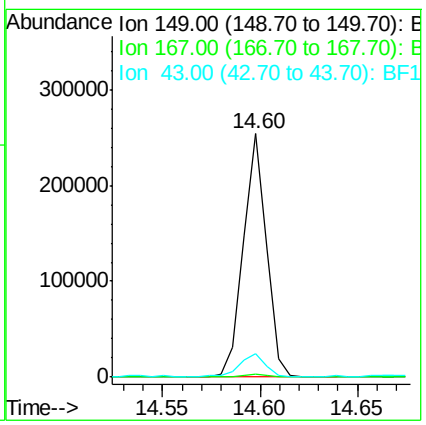


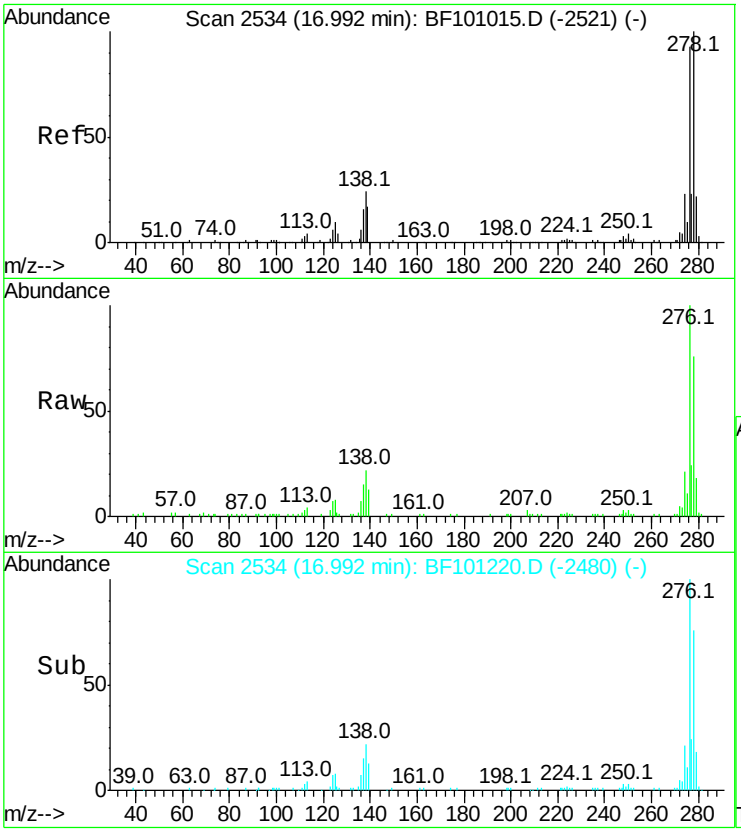


#84
Di-n-octyl phthalate
Concen: 33.417 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:149 Resp: 208160

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



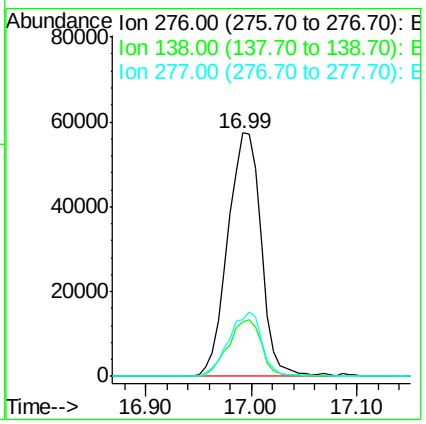


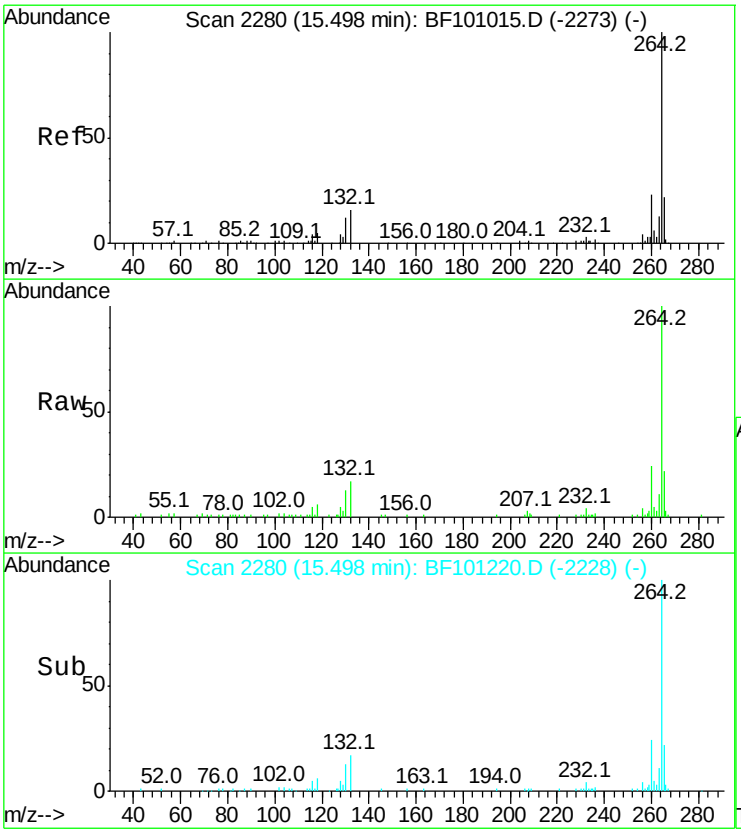
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.915 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 125508

Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	26.1	20.1	30.1

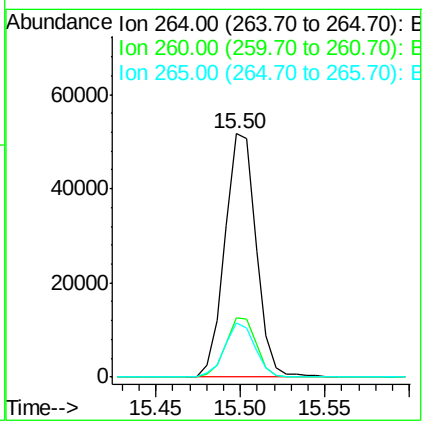


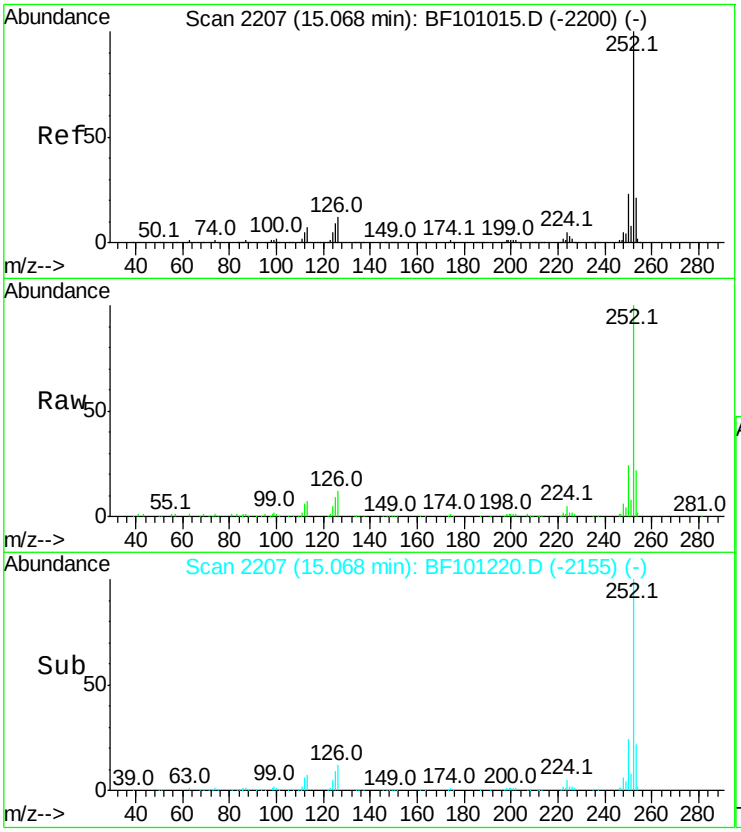


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:264 Resp: 66442

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.4	17.5	26.3



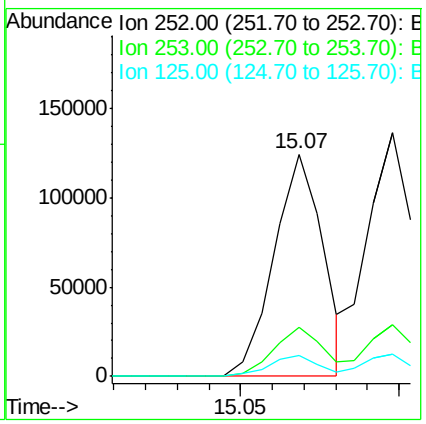


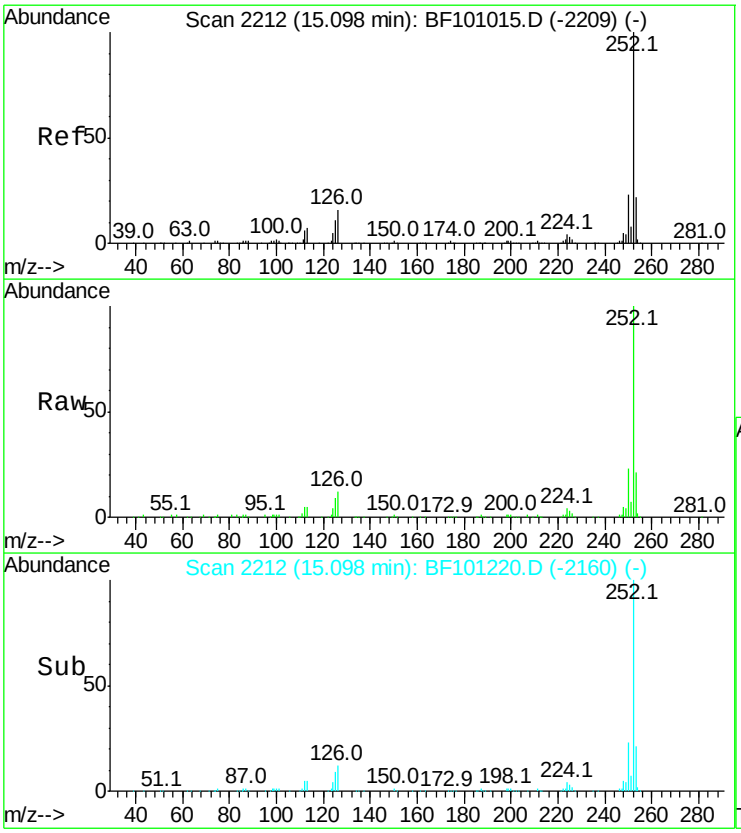
#87
Benzo(b)fluoranthene
Concen: 33.745 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 134293

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.5	9.0	13.6

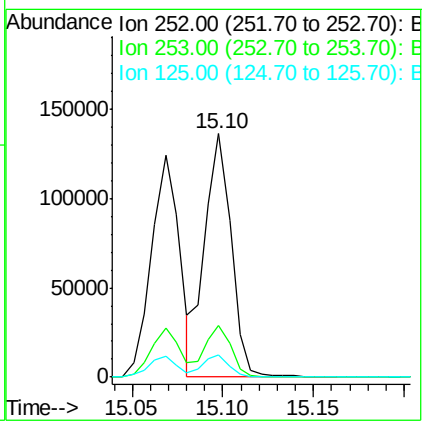


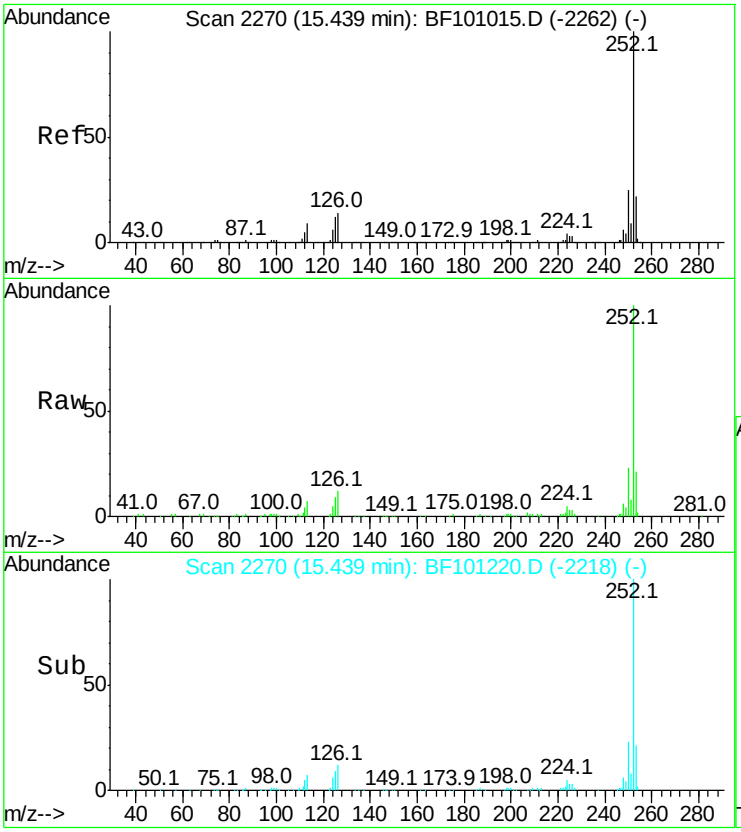


#88
Benzo(k)fluoranthene
Concen: 35.557 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:252 Resp: 139416

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	9.1	10.2	15.2#



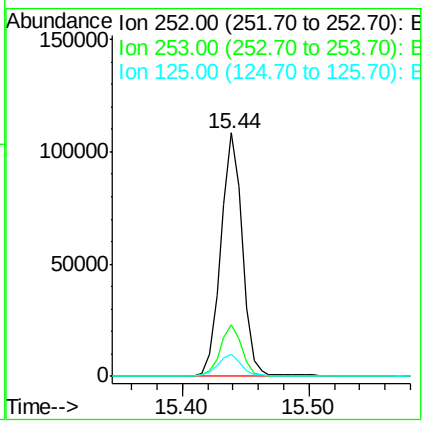


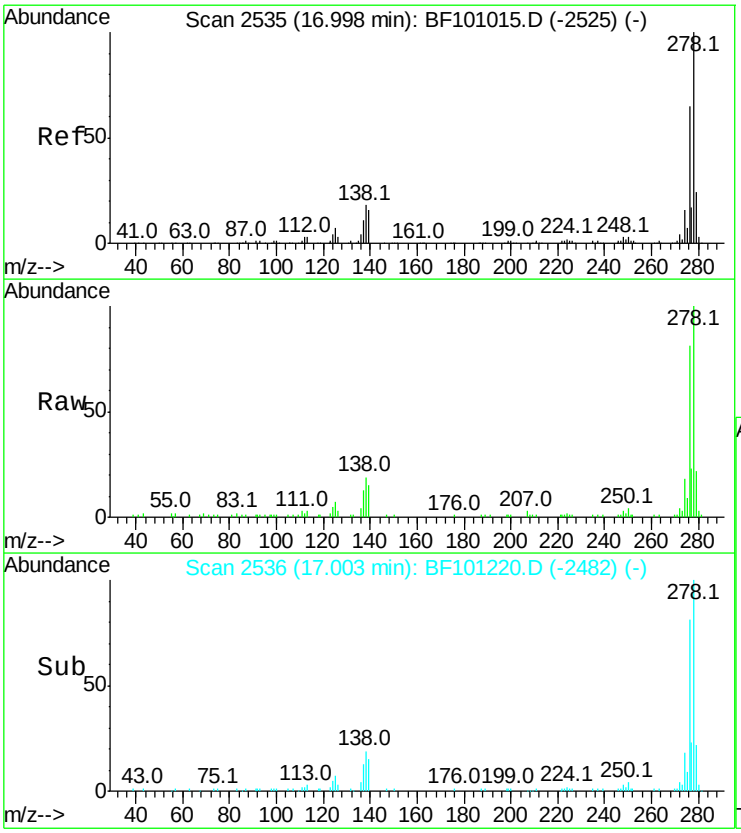
#89
Benzo(a)pyrene
Concen: 35.329 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 127823

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	9.2	9.8	14.6#

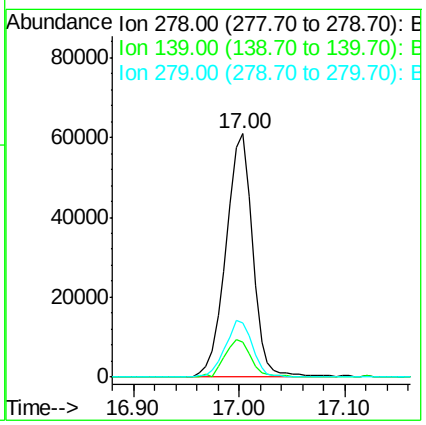


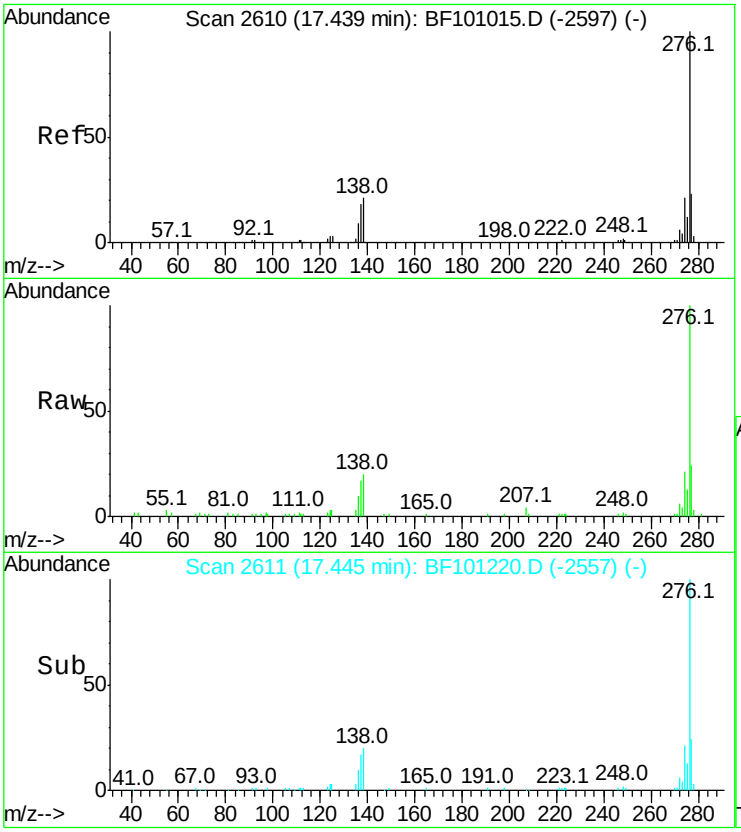


#90
Dibenzo(a,h)anthracene
Concen: 33.412 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Tgt Ion:278 Resp: 106573

Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.9	23.9#
279	22.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.909 ng
RT: 17.44 min Scan# 2611
Delta R.T. 0.02 min
Lab File: BF101220.D
Acq: 7 Dec 2017 22:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 101928

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	20.0	21.8	32.8#