Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101108.D
Acq On : 4 Dec 2017 19:49
Operator : SJ/JU
Sample : I6645-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 00:22:44 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	53159	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	208045	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	89391	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	146592	20.00	ng		0.00
75) Chrysene-d12	14.02	240	117810	20.00	ng		0.00
86) Perylene-d12	15.50	264	108087	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	322384	100.21	ng		0.01
7) Phenol-d6	6.49	99	385395	98.67	ng		0.01
23) Nitrobenzene-d5	7.42	82	229325	65.75	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	88942	82.83	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	433016	66.28	ng		0.00
78) Terphenyl-d14	12.96	244	304496	56.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	38518	28.955	ng		96
3) Pyridine	3.44	79	109003	31.609	ng		94
4) n-Nitrosodimethylamine	3.39	42	58077	34.481	ng	#	88
6) Aniline	6.52	93	107444	21.155	ng		99
8) 2-Chlorophenol	6.64	128	124010	35.354	ng		93
9) Benzaldehyde	6.40	77	52512	21.967	ng		93
10) Phenol	6.50	94	157029	36.158	ng		92
11) bis(2-Chloroethyl)ether	6.59	93	109566	33.635	ng		96
12) 1,3-Dichlorobenzene	6.79	146	139357	34.120	ng		96
13) 1,4-Dichlorobenzene	6.87	146	139097	32.894	ng		97
14) 1,2-Dichlorobenzene	7.02	146	132286	33.539	ng		97
15) Benzyl Alcohol	6.99	79	103231	34.221	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	178004	40.200	ng		97
17) 2-Methylphenol	7.10	107	100277	35.404	ng		96
18) Hexachloroethane	7.36	117	32908	24.223	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	84127	31.983	ng		92
20) 3+4-Methylphenols	7.26	107	127067	34.400	ng	#	73
22) Acetophenone	7.26	105	163665	32.562	ng	#	90
24) Nitrobenzene	7.43	77	123538	36.142	ng		98
25) Isophorone	7.67	82	222655	37.376	ng		98
26) 2-Nitrophenol	7.75	139	56094	29.895	ng		94
27) 2,4-Dimethylphenol	7.79	122	106661	39.295	ng		96
28) bis(2-Chloroethoxy)methane	7.88	93	139542	34.852	ng		98
29) 2,4-Dichlorophenol	7.99	162	107250	36.300	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	110825	34.112	ng		96
31) Naphthalene	8.16	128	345809	33.726	ng		99
32) Benzoic acid	7.79	122	106661	50.523	ng	#	14
33) 4-Chloroaniline	8.20	127	65587	15.920	ng		98
34) Hexachlorobutadiene	8.27	225	65007	32.624	ng		97
35) Caprolactam	8.57	113	27979	30.386	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	103948	33.964	ng		98
37) 2-Methylnaphthalene	8.85	142	238029	34.165	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	107053	32.966	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	4736	11.765	ng		97

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101108.D
Acq On : 4 Dec 2017 19:49
Operator : SJ/JU
Sample : I6645-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 00:22:44 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	73829	38.783	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	75151	36.926	ng		94
45) 1,1'-Biphenyl	9.31	154	270830	33.068	ng		97
46) 2-Chloronaphthalene	9.34	162	213713	36.743	ng		95
47) 2-Nitroaniline	9.43	65	62751	36.465	ng		97
48) Acenaphthylene	9.75	152	320555	33.536	ng		99
49) Dimethylphthalate	9.61	163	296860	41.178	ng		100
50) 2,6-Dinitrotoluene	9.67	165	50510	33.265	ng		97
51) Acenaphthene	9.92	154	184429	32.222	ng		99
52) 3-Nitroaniline	9.85	138	45892	26.876	ng		95
53) 2,4-Dinitrophenol	9.97	184	663	5.625	ng	#	15
54) Dibenzofuran	10.10	168	279280	33.859	ng		97
55) 4-Nitrophenol	10.02	139	63113	54.805	ng		92
56) 2,4-Dinitrotoluene	10.09	165	63816	31.360	ng	#	89
57) Fluorene	10.44	166	215388	32.123	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	54059	33.175	ng	#	86
59) Diethylphthalate	10.30	149	242965	34.169	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	109784	33.161	ng		92
61) 4-Nitroaniline	10.46	138	48362	27.284	ng		90
62) Azobenzene	10.59	77	188635	31.260	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	2882	2.931	ng		79
65) n-Nitrosodiphenylamine	10.54	169	200467	38.763	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	64767	39.472	ng	#	87
67) Hexachlorobenzene	10.99	284	61731	35.103	ng	#	90
68) Atrazine	11.07	200	59660	37.608	ng		96
69) Pentachlorophenol	11.19	266	50836	52.574	ng		96
70) Phenanthrene	11.40	178	265169	32.847	ng		97
71) Anthracene	11.46	178	274643	33.615	ng		98
72) Carbazole	11.61	167	237756	31.849	ng		98
73) Di-n-butylphthalate	11.93	149	332872	35.576	ng		98
74) Fluoranthene	12.59	202	253891	28.372	ng		95
76) Benzidine	12.72	184	161608	42.185	ng		97
77) Pyrene	12.82	202	252158	31.019	ng		98
79) Butylbenzylphthalate	13.43	149	111213	31.030	ng	#	87
80) Benzo(a)anthracene	14.01	228	244834	32.915	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	88308	34.280	ng		98
82) Chrysene	14.05	228	230644	33.387	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	159178	31.148	ng		99
84) Di-n-octyl phthalate	14.60	149	282208	33.167	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	172703	28.120	ng	#	92
87) Benzo(b)fluoranthene	15.07	252	230621	35.622	ng		98
88) Benzo(k)fluoranthene	15.10	252	216773	33.985	ng	#	94
89) Benzo(a)pyrene	15.44	252	197526	33.560	ng	#	97
90) Dibenzo(a,h)anthracene	16.99	278	151265	29.152	ng		95
91) Benzo(g,h,i)perylene	17.43	276	133351	27.270	ng	#	91

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

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Acq On : 4 Dec 2017 19:49
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Sample : I6645-01MS
Misc :
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Instrument :
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Quant Time: Dec 05 00:22:44 2017
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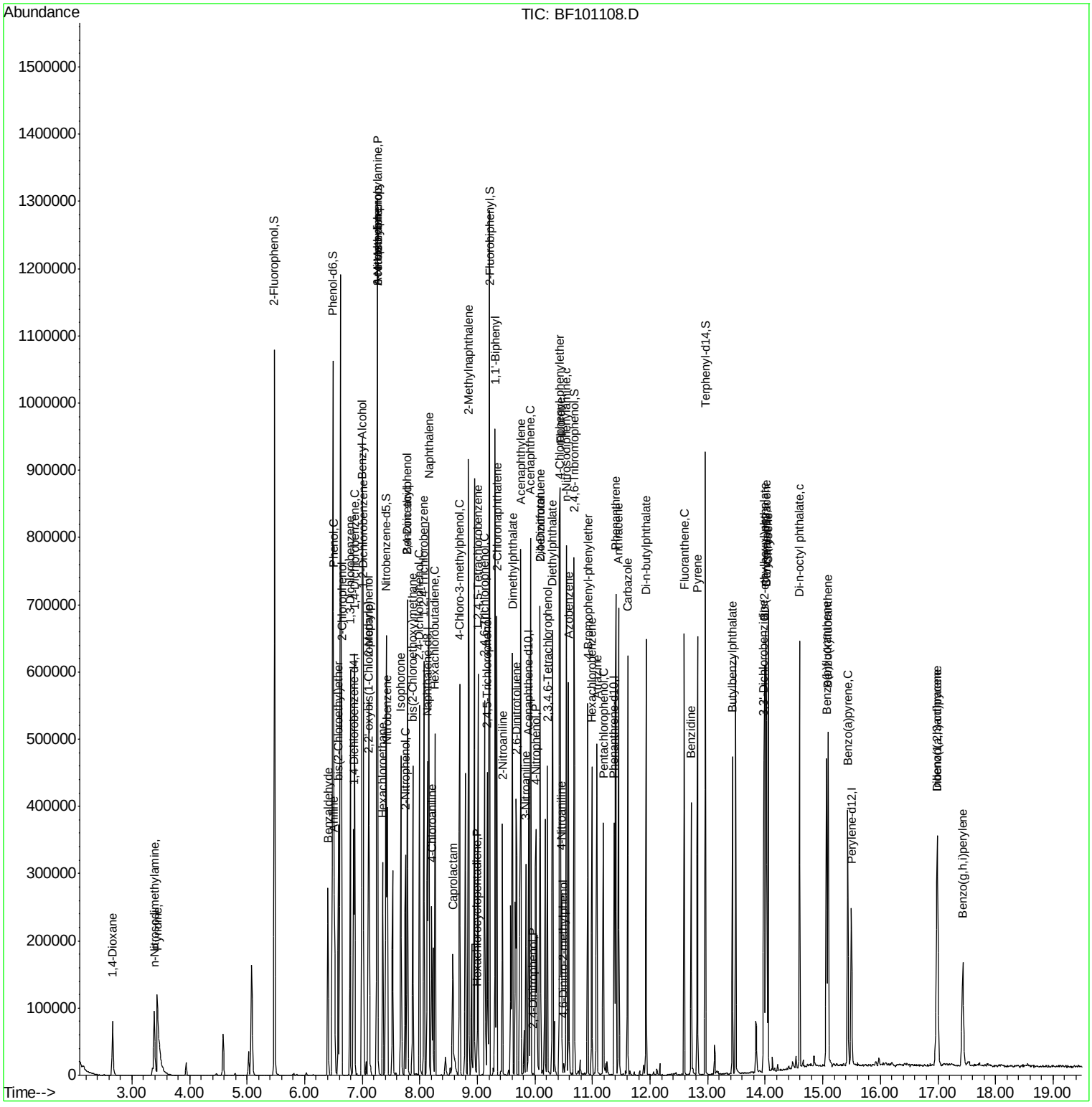
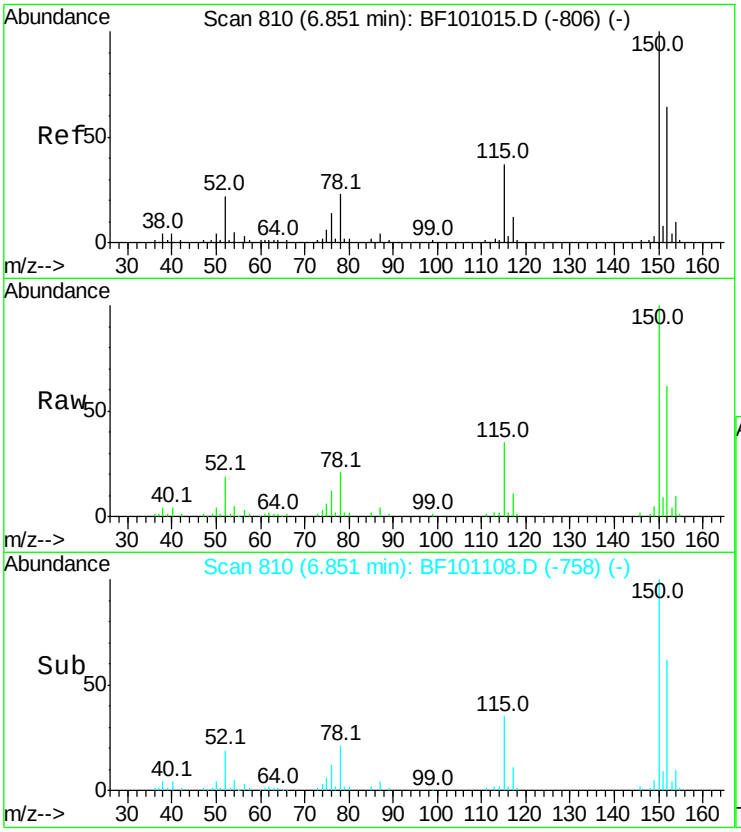
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



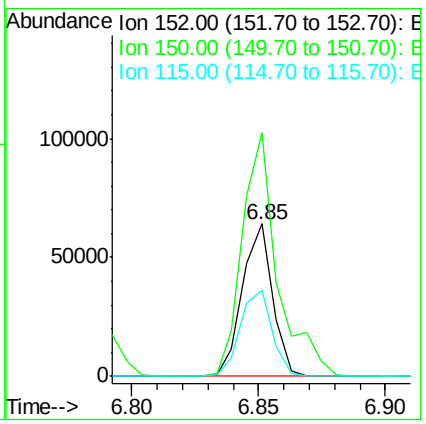


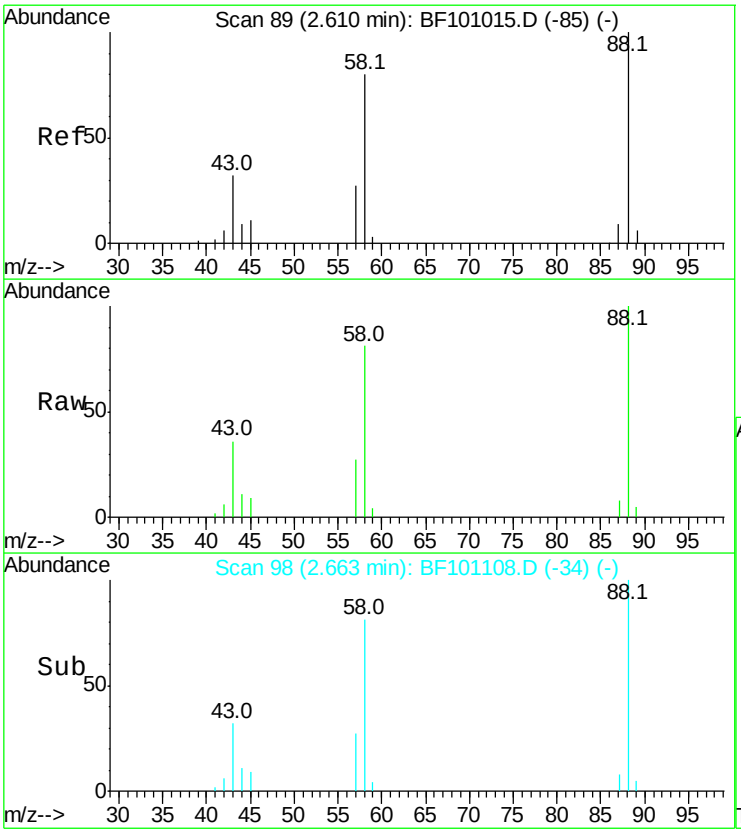
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 53159

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	56.2	50.1	75.1

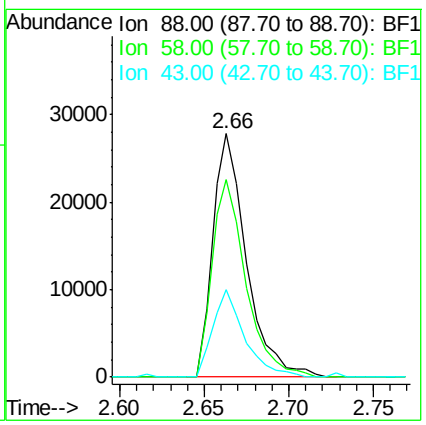


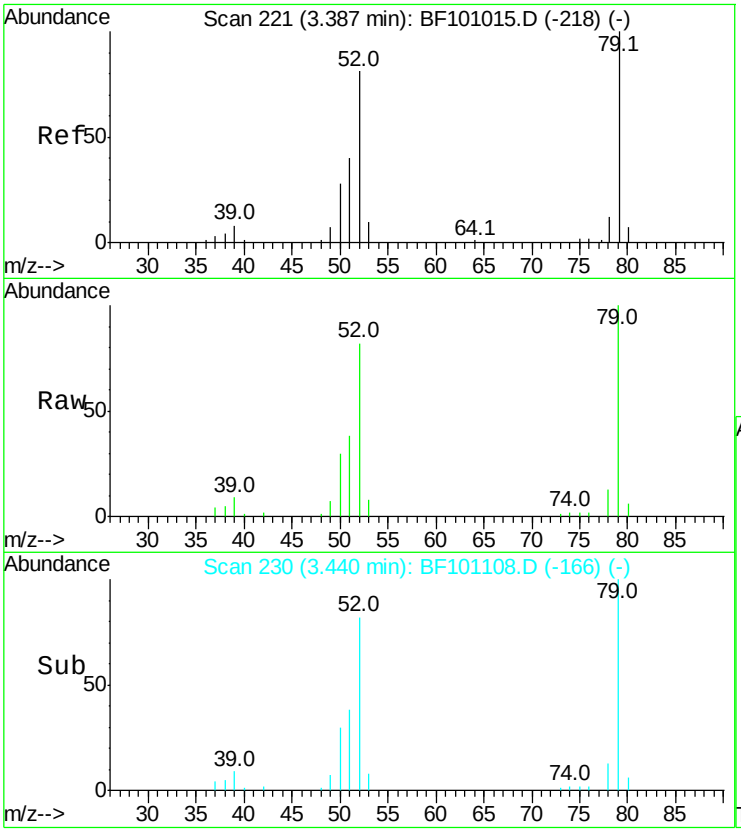


#2
1,4-Dioxane
Concen: 28.955 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.08 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 88 Resp: 38518

Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	34.1	24.6	37.0



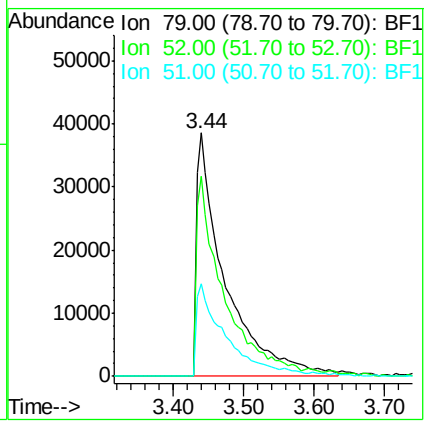


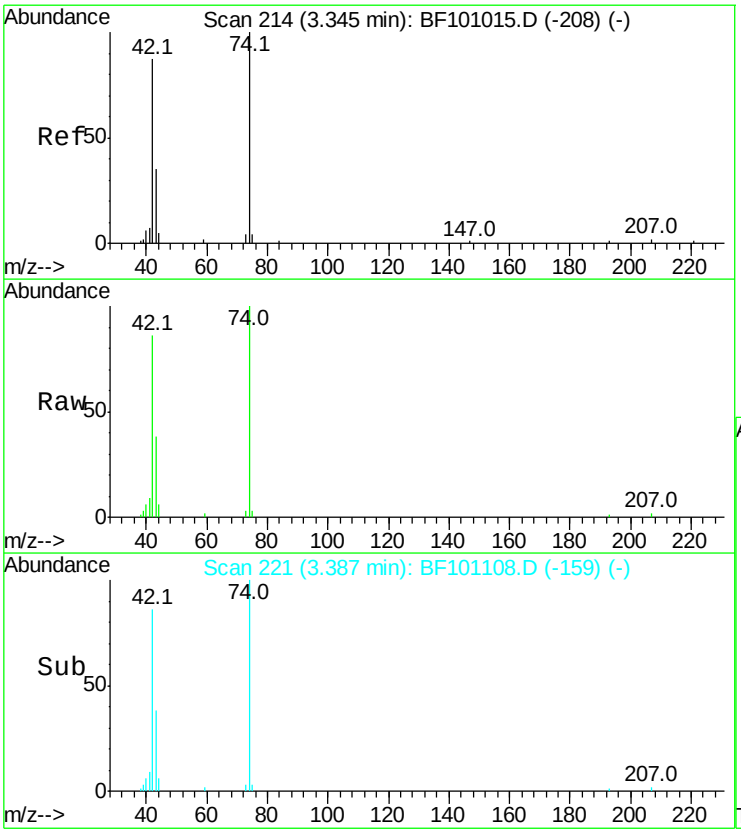
#3
Pyridine
Concen: 31.609 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.08 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 109003

Ion	Ratio	Lower	Upper
79	100		
52	82.1	59.8	89.6
51	37.8	29.8	44.8

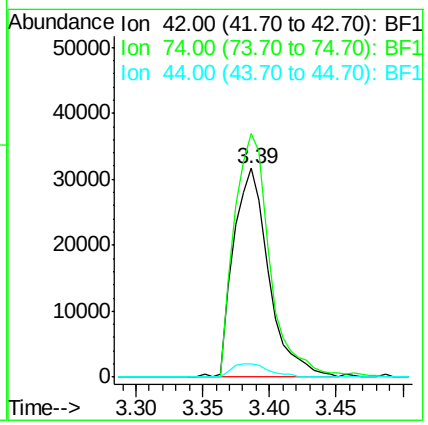


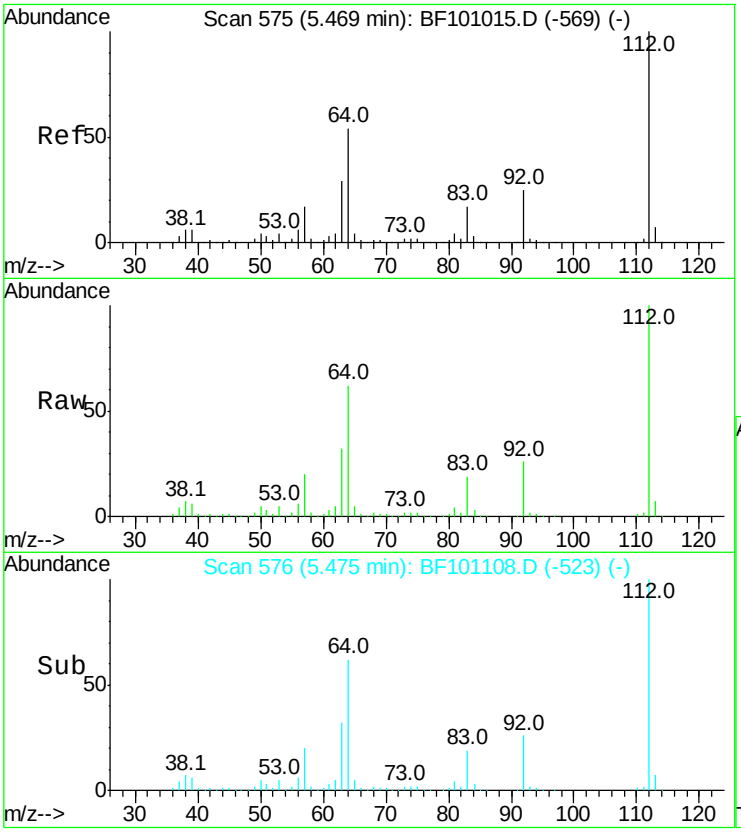


#4
n-Nitrosodimethylamine
Concen: 34.481 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.06 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 42 Resp: 58077

Ion	Ratio	Lower	Upper
42	100		
74	116.7	104.9	157.3
44	6.5	6.9	10.3#



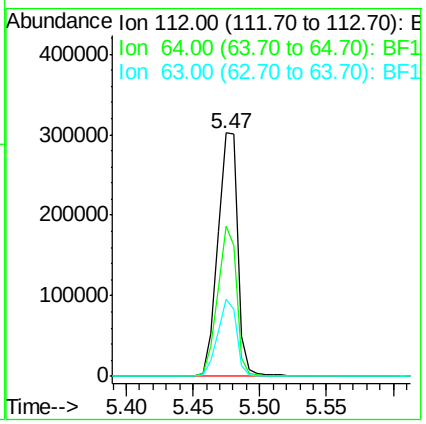


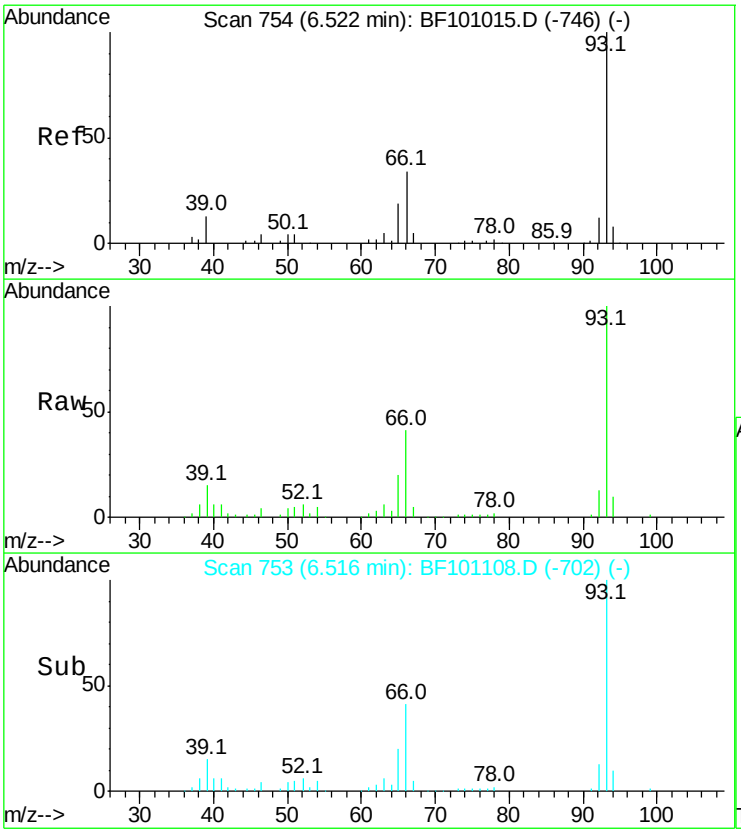
#5
2-Fluorophenol
Concen: 100.213 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 322384

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	31.7	23.7	35.5

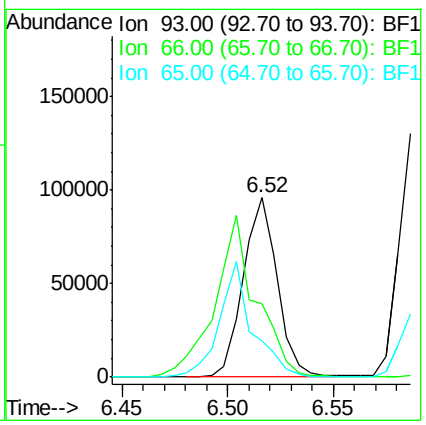


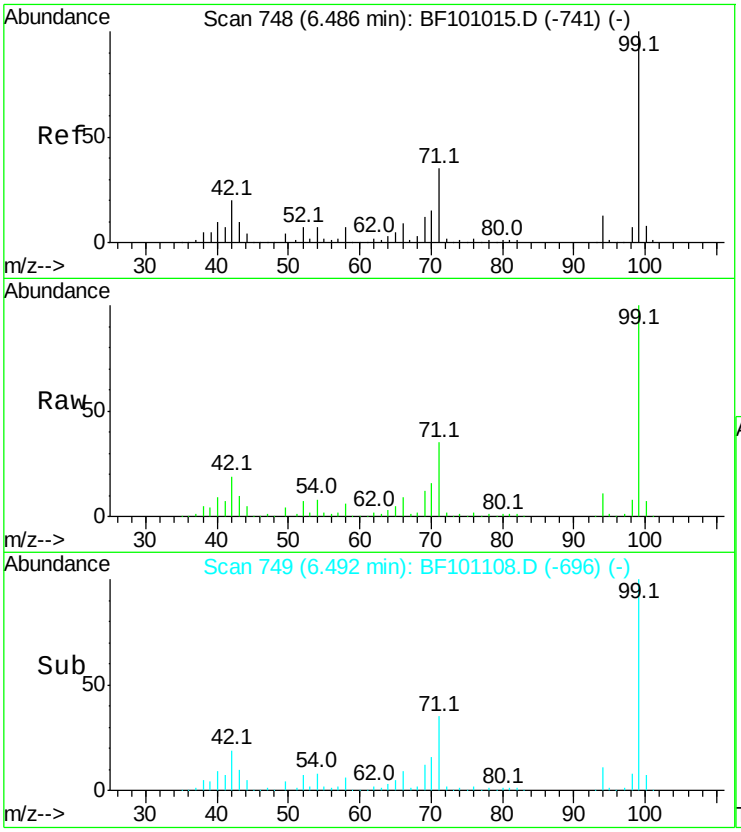


#6
Aniline
Concen: 21.155 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 93 Resp: 107444

Ion	Ratio	Lower	Upper
93	100		
66	40.6	32.2	48.2
65	20.2	16.4	24.6



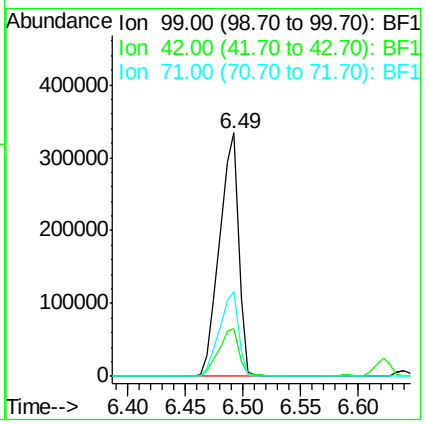


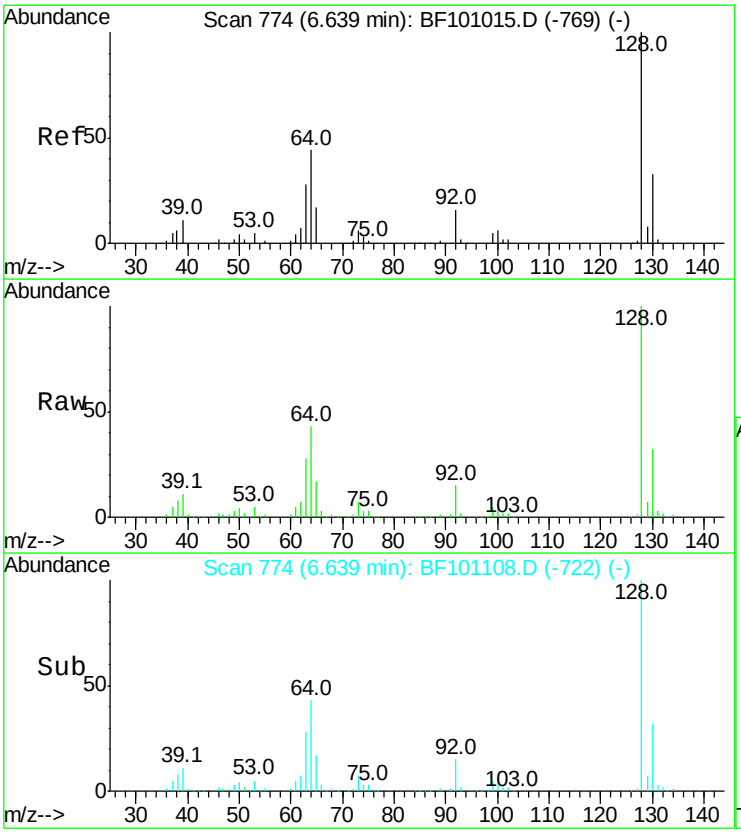
#7
Phenol-d6
Concen: 98.674 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 385395

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.8	25.4	38.0

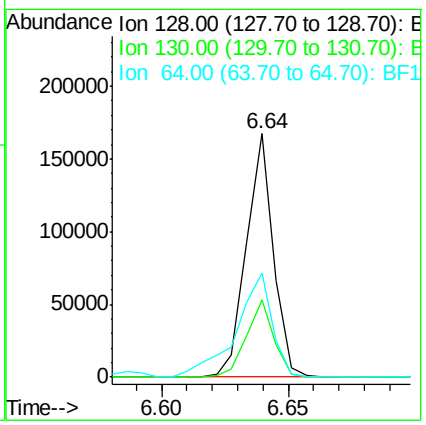


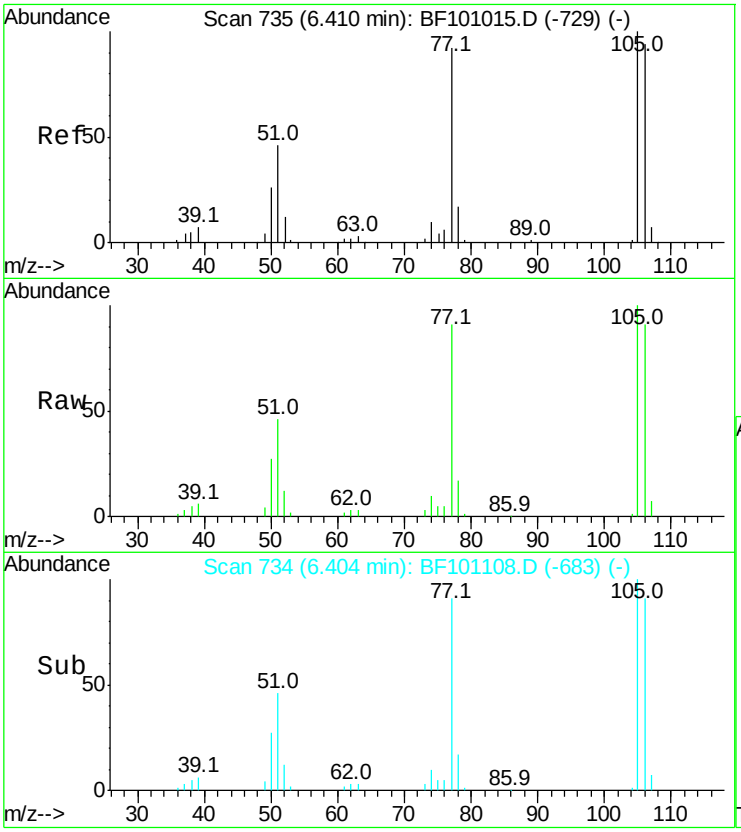


#8
2-Chlorophenol
Concen: 35.354 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:128 Resp: 124010

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	42.7	29.4	69.4



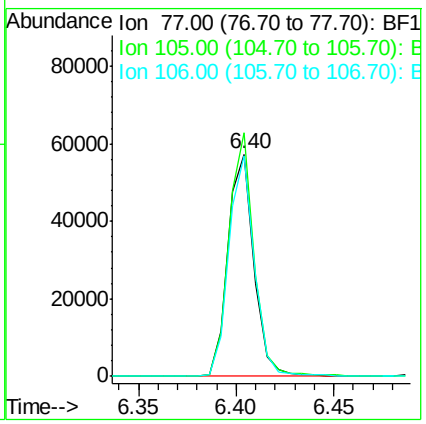


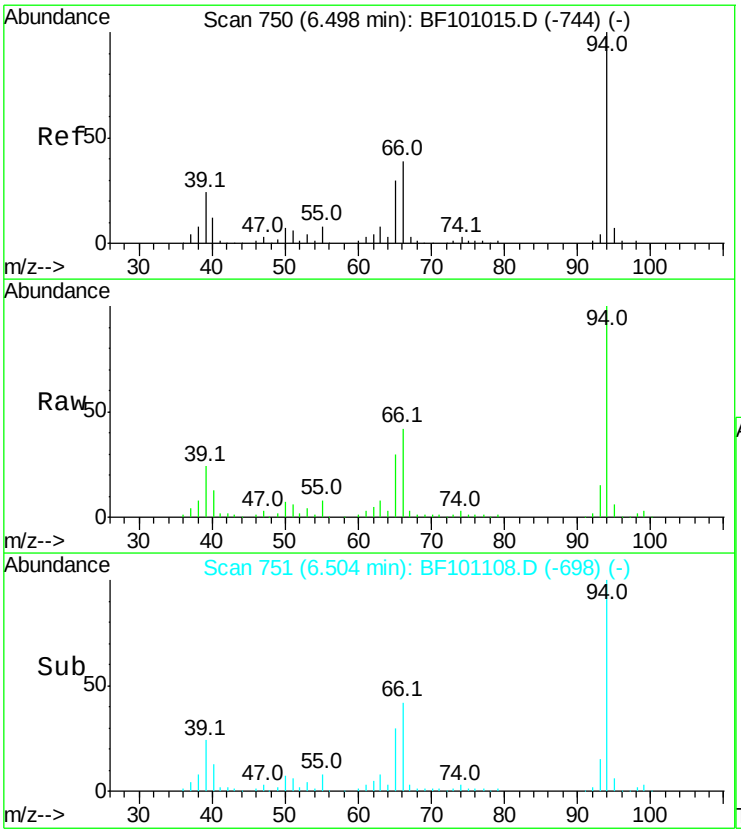
#9
Benzaldehyde
Concen: 21.967 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 52512

Ion	Ratio	Lower	Upper
77	100		
105	109.7	81.1	121.1
106	99.6	74.5	114.5

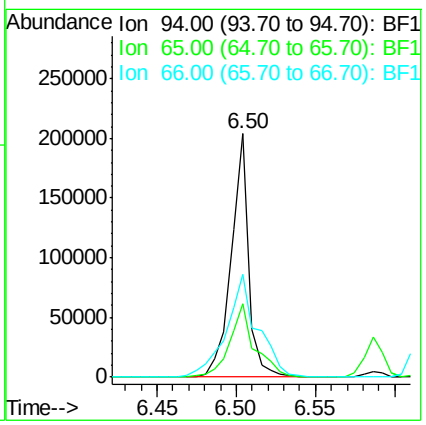


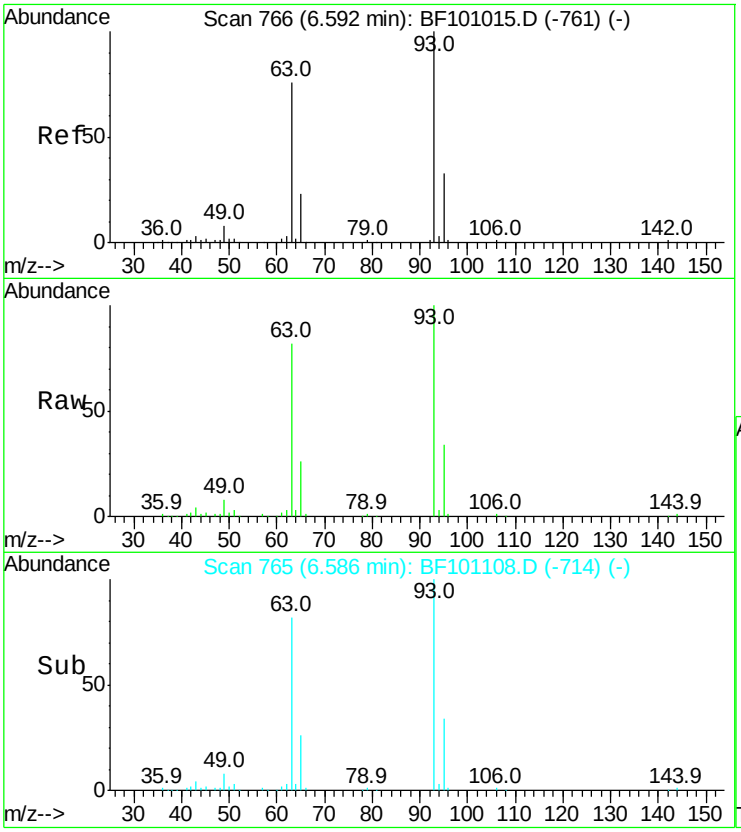


#10
Phenol
Concen: 36.158 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 94 Resp: 157029

Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	42.4	16.2	56.2



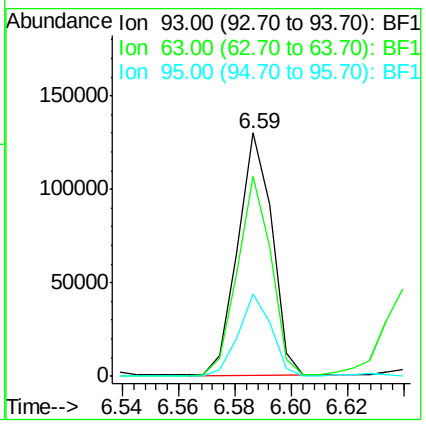


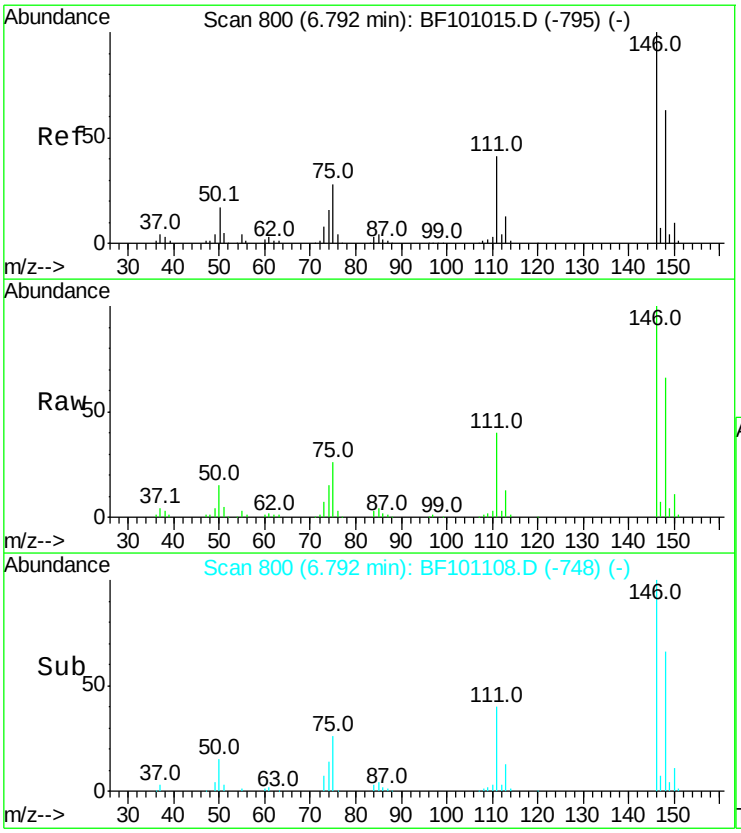
#11
bis(2-Chloroethyl)ether
Concen: 33.635 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 109566

Ion	Ratio	Lower	Upper
93	100		
63	82.4	58.6	98.6
95	33.7	11.8	51.8

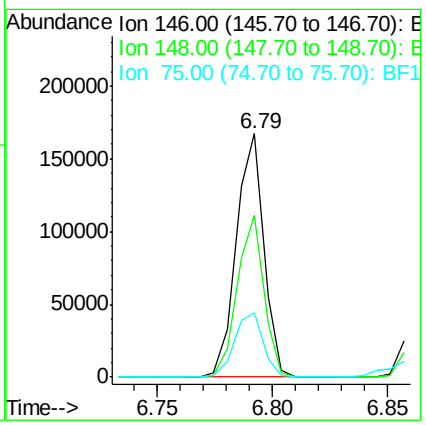


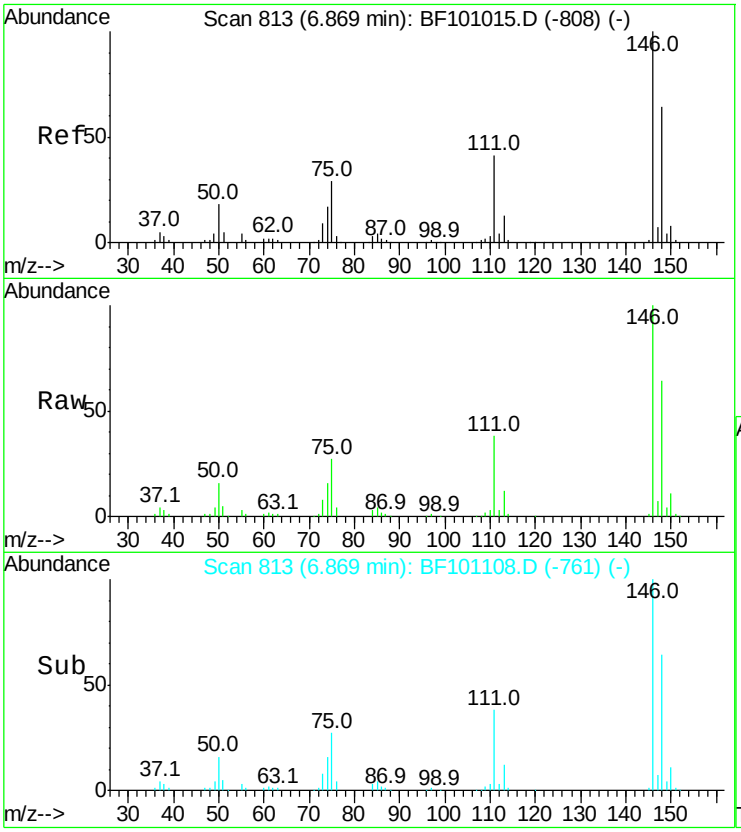


#12
1,3-Dichlorobenzene
Concen: 34.120 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:146 Resp: 139357

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.8
75	26.4	24.2	36.4



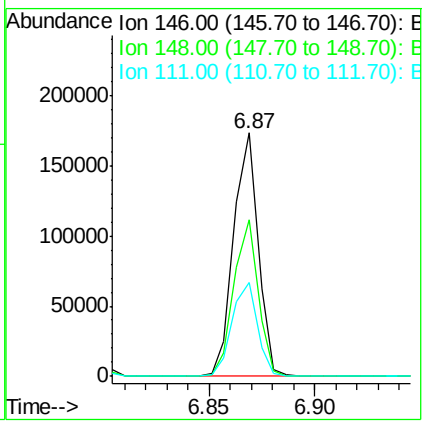


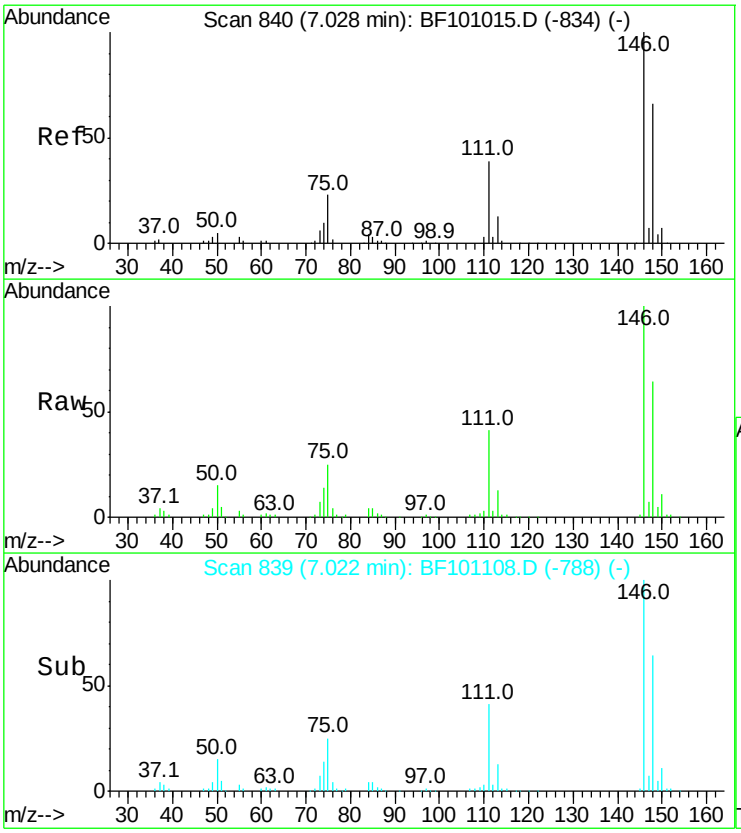
#13
1,4-Dichlorobenzene
Concen: 32.894 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 139097

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	38.4	34.2	51.2

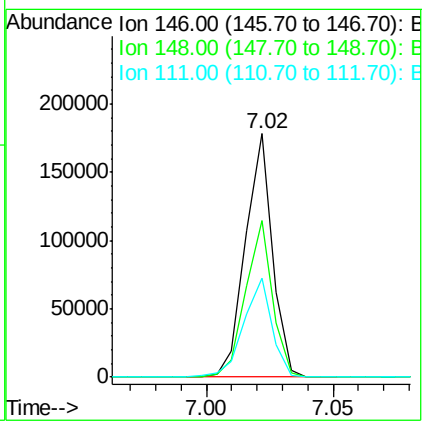


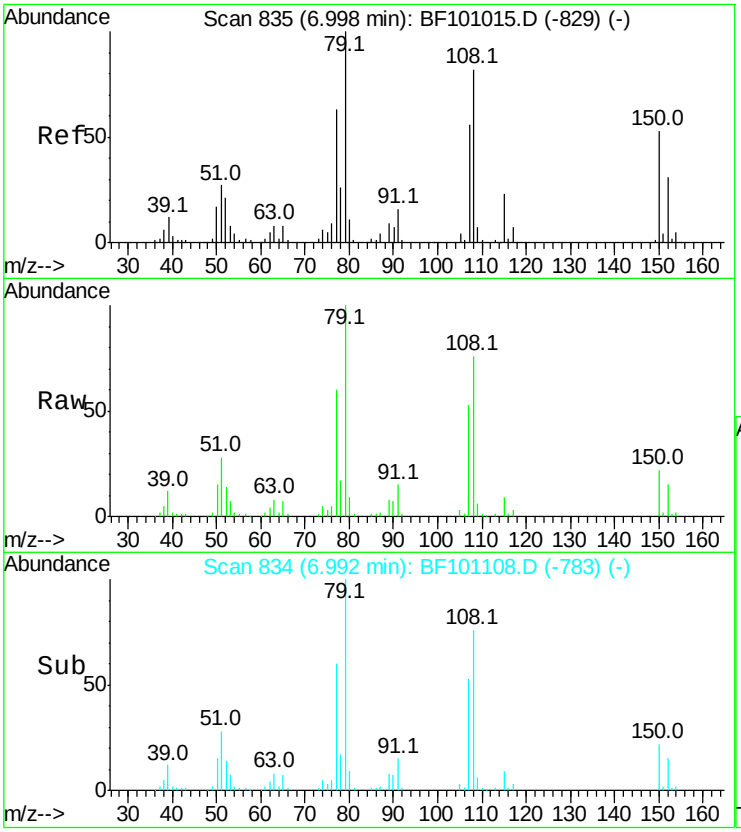


#14
1,2-Dichlorobenzene
Concen: 33.539 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:146 Resp: 132286

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	40.8	36.0	54.0



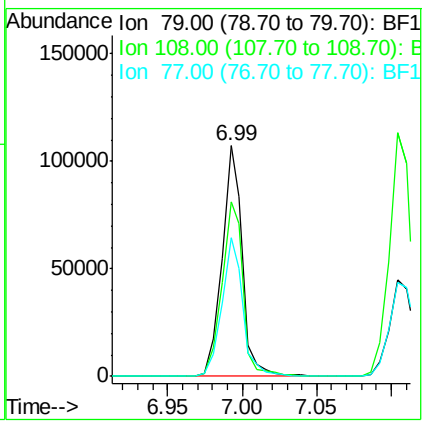


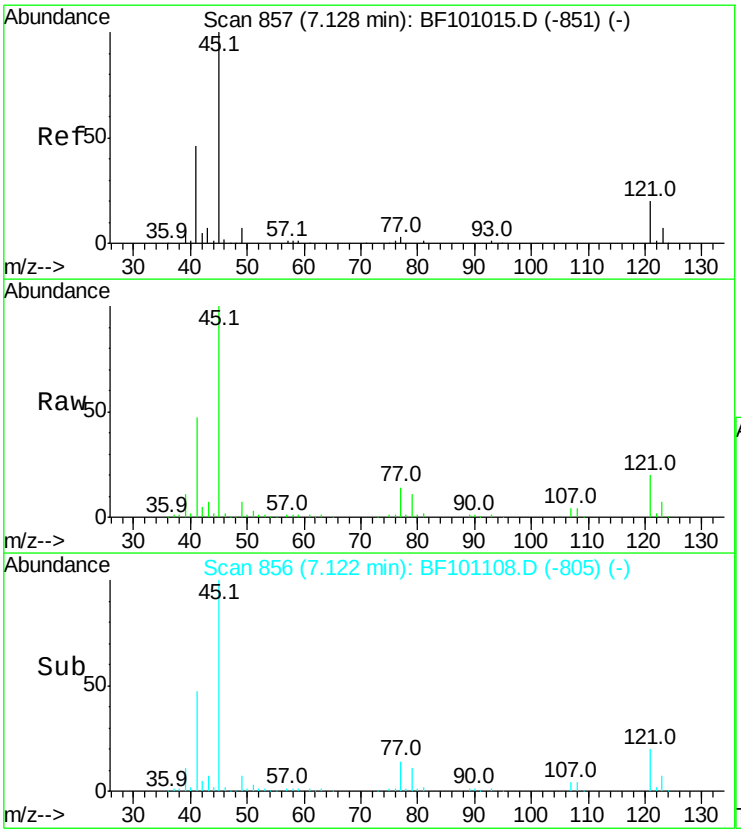
#15
Benzyl Alcohol
Concen: 34.221 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 103231

Ion	Ratio	Lower	Upper
79	100		
108	75.9	65.1	97.7
77	59.9	50.6	75.8

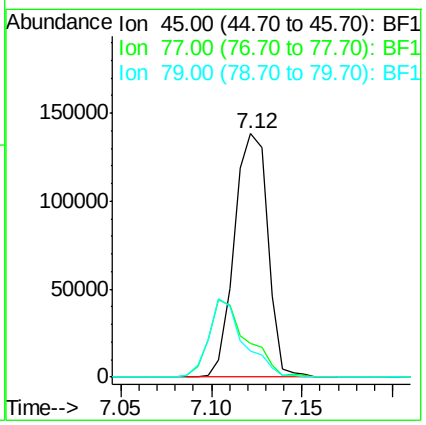


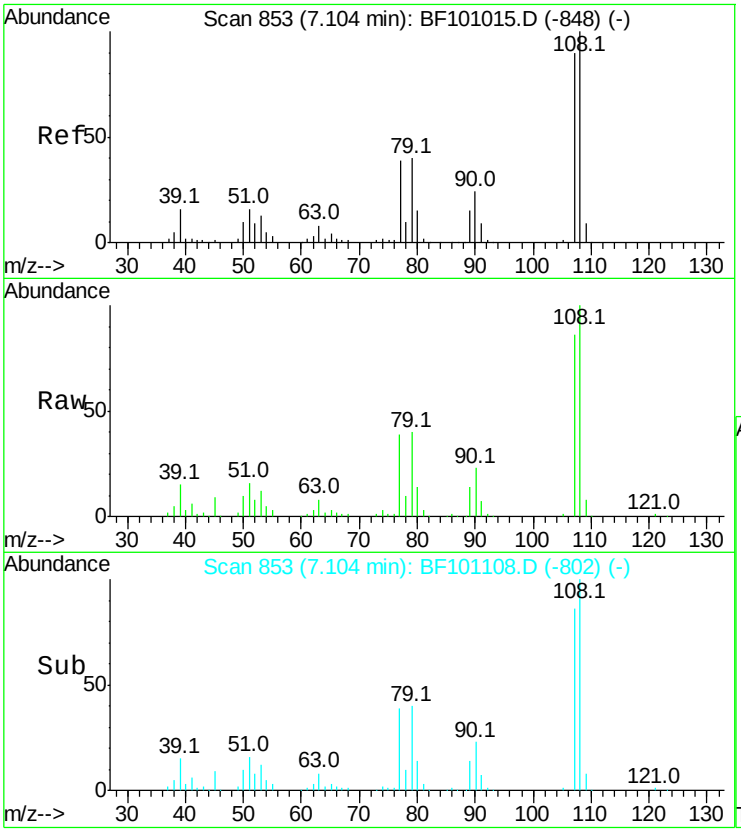


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.200 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 45 Resp: 178004

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	10.9	0.0	29.6



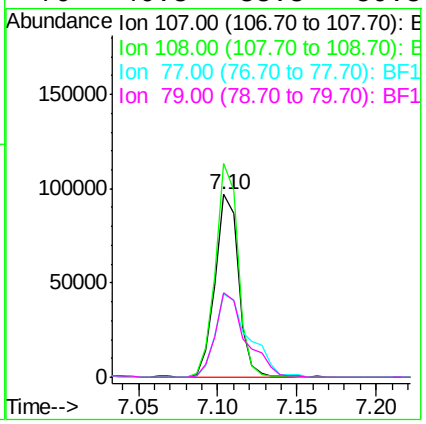


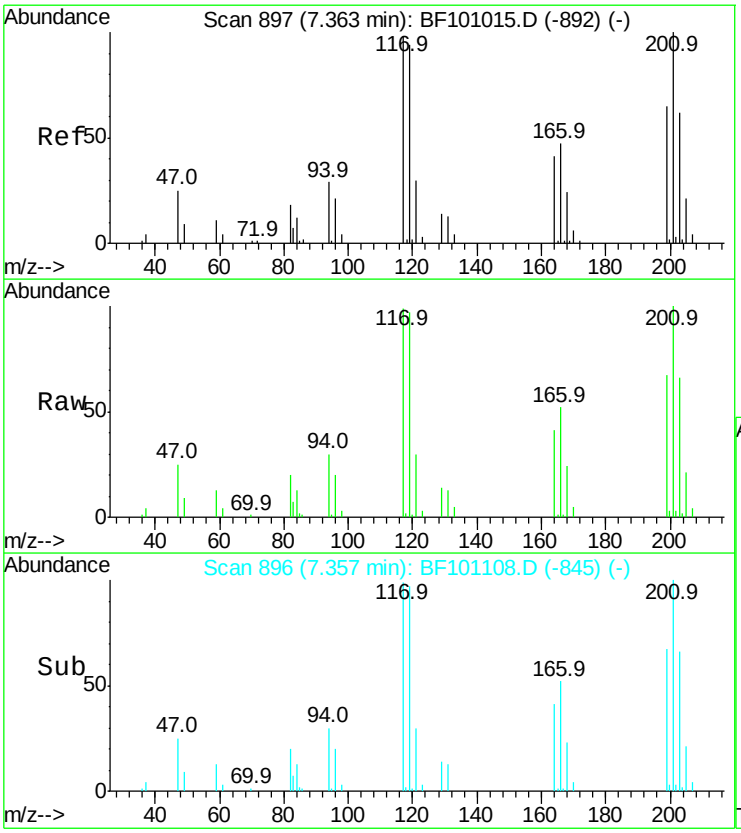
#17
2-Methylphenol
Concen: 35.404 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 100277

Ion	Ratio	Lower	Upper
107	100		
108	116.9	91.7	137.5
77	45.2	33.8	50.8
79	46.3	33.8	50.8

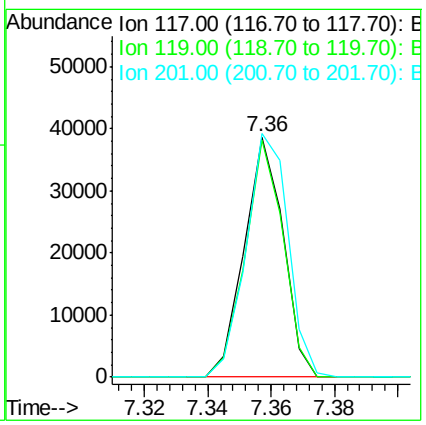


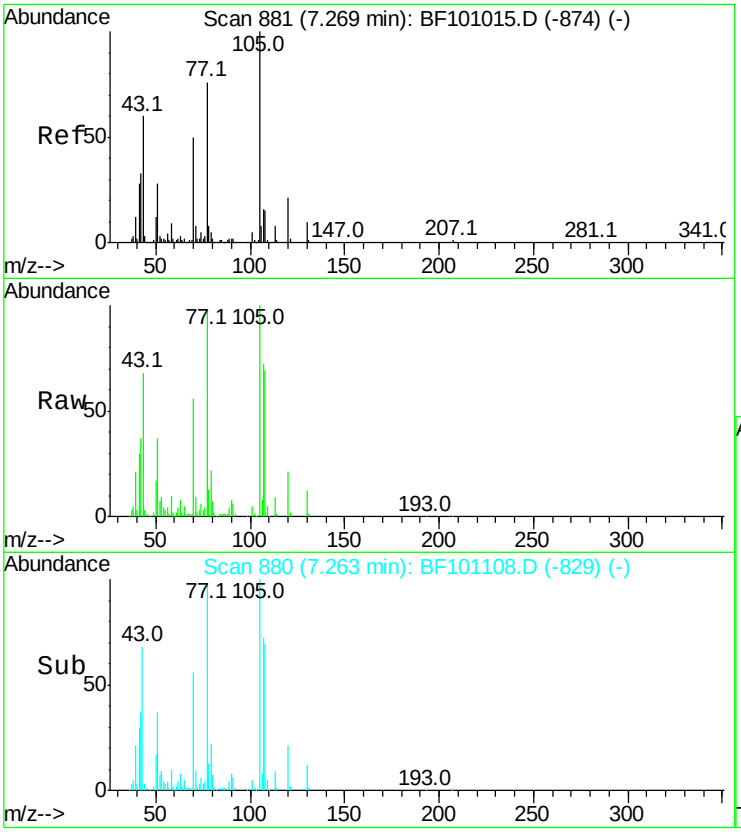


#18
Hexachloroethane
Concen: 24.223 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:117 Resp: 32908

Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.8	113.8
201	101.5	75.7	113.5



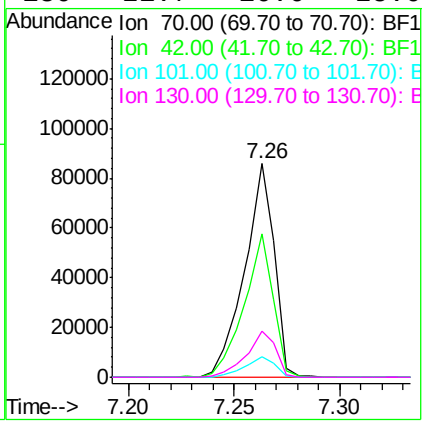


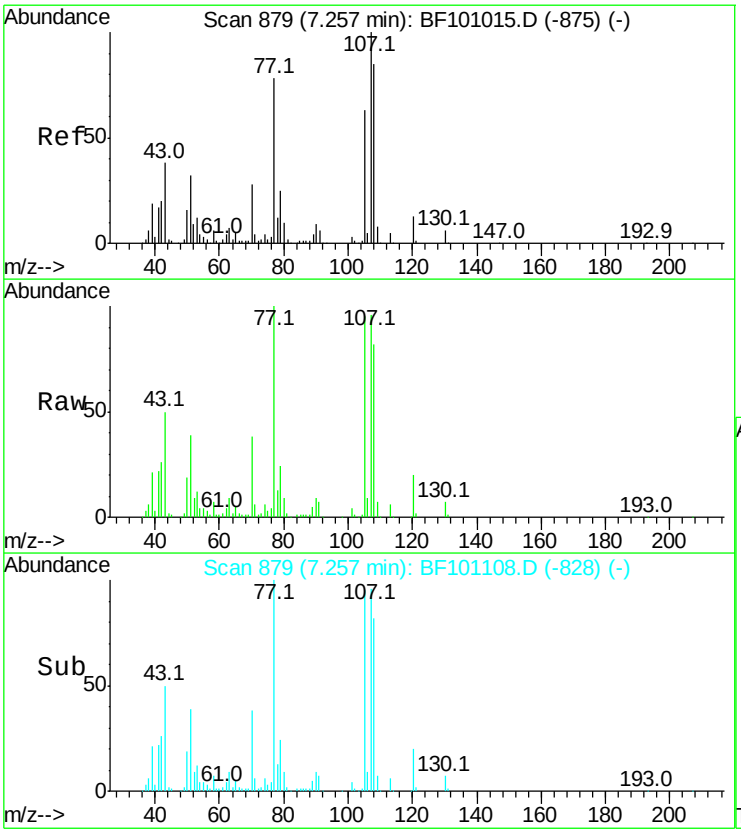
#19
n-Nitroso-di-n-propylamine
Concen: 31.983 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 84127

Ion	Ratio	Lower	Upper
70	100		
42	67.4	47.5	71.3
101	9.7	7.4	11.2
130	21.7	16.6	25.0

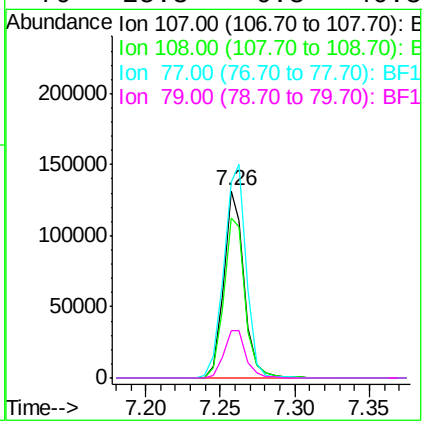


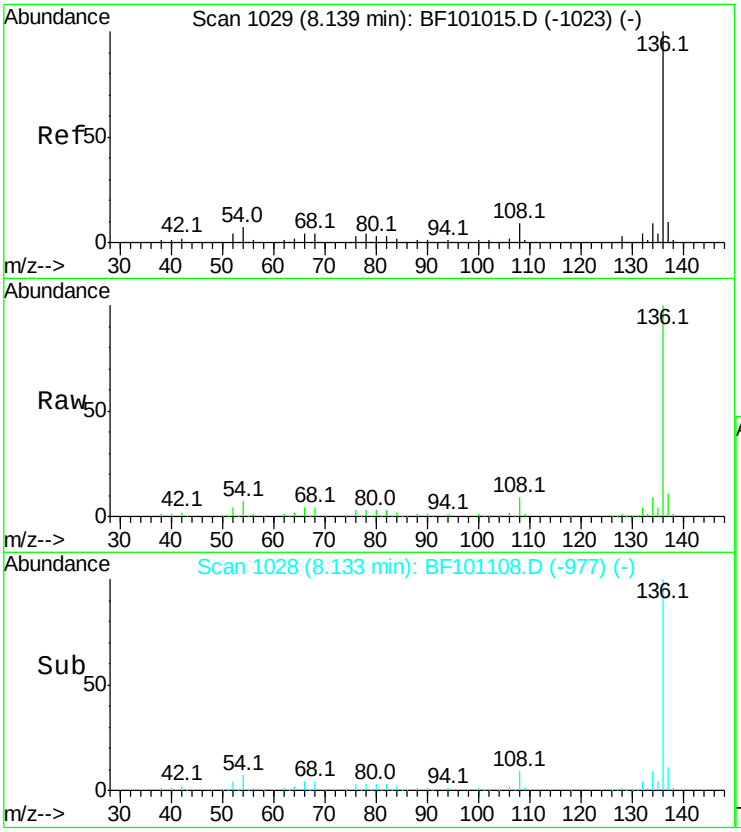


#20
3+4-Methylphenols
Concen: 34.400 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:107 Resp: 127067

Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.2	108.2
77	104.2	26.7	66.7#
79	25.3	6.3	46.3



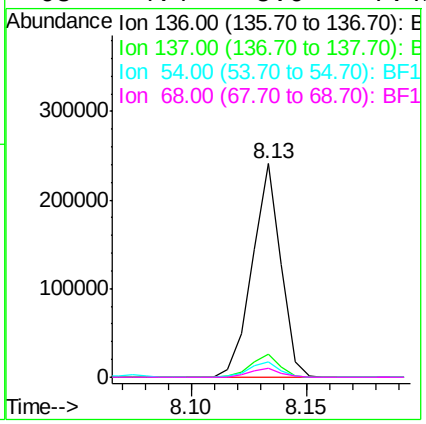


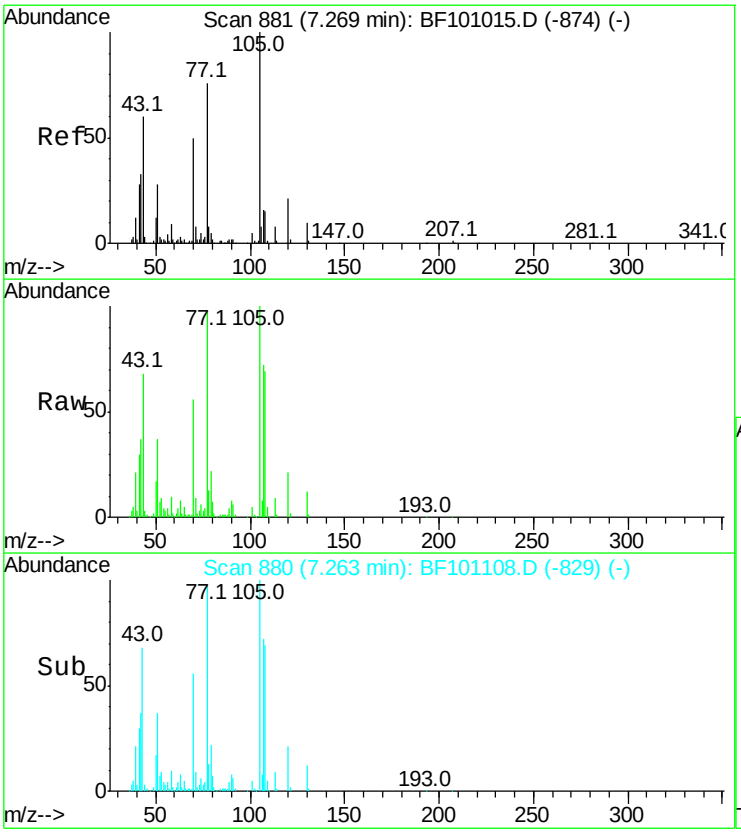
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 208045

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.5	6.6	9.8
68	4.4	5.0	7.4#

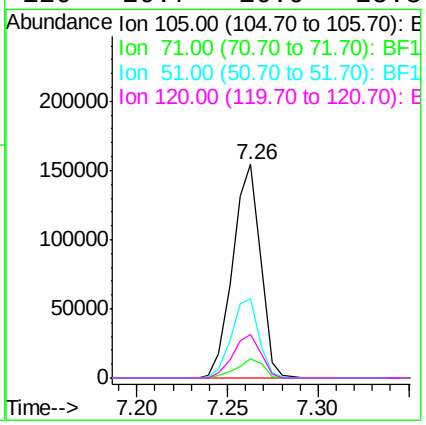


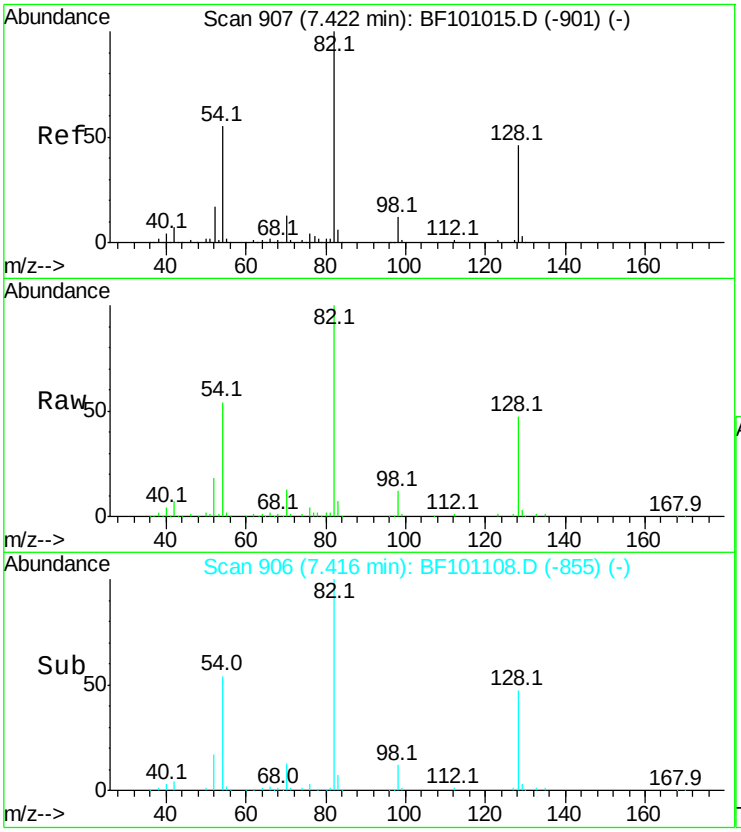


#22
Acetophenone
Concen: 32.562 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:105 Resp: 163665

Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	36.9	22.3	33.5#
120	20.7	16.9	25.3



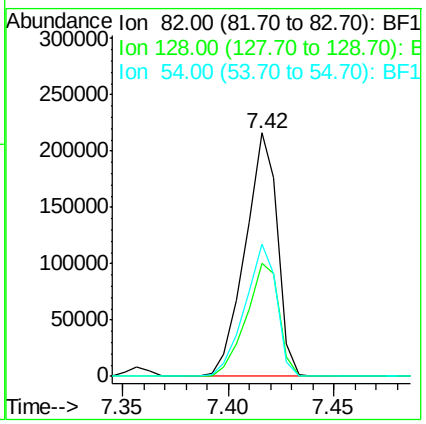


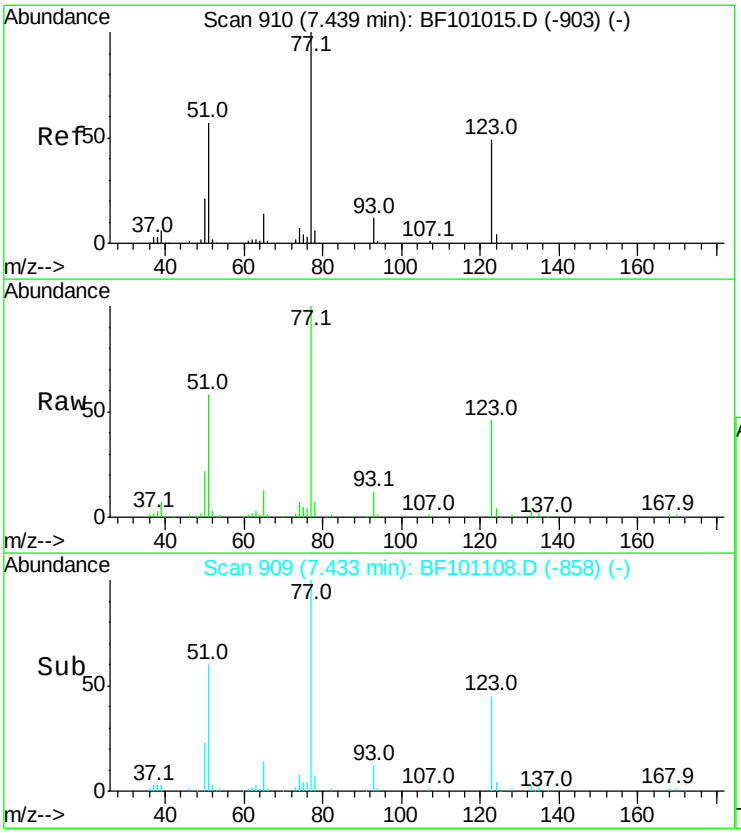
#23
Nitrobenzene-d5
Concen: 65.755 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 229325

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	54.3	41.4	62.2

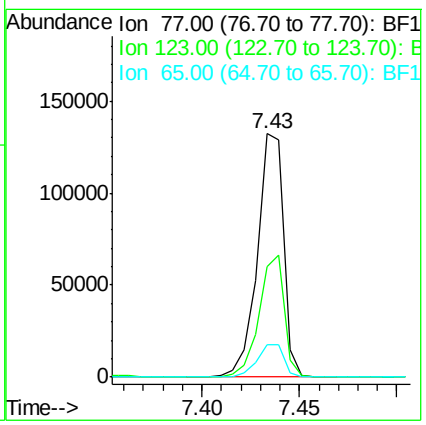


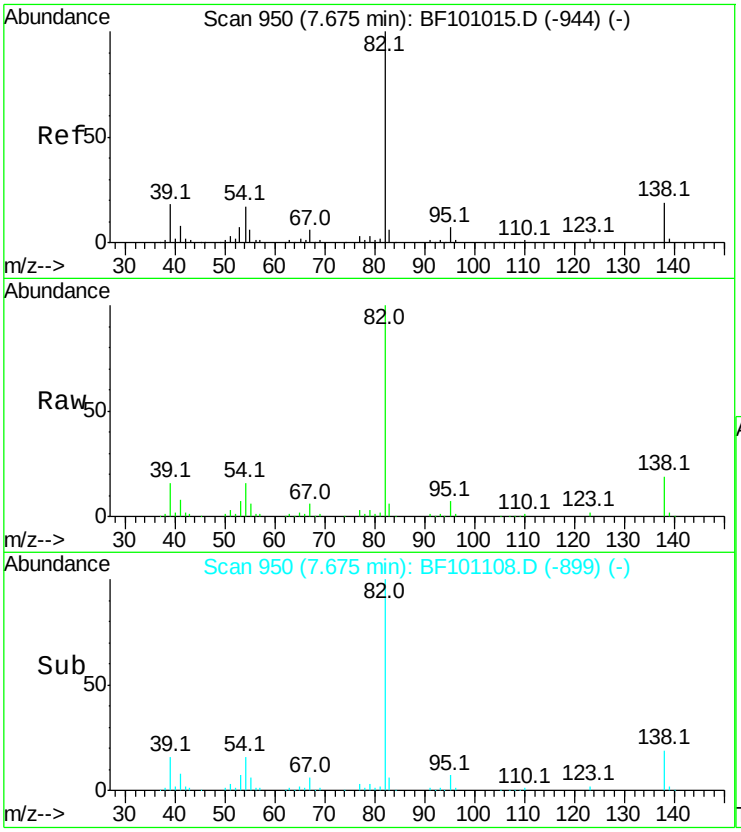


#24
Nitrobenzene
Concen: 36.142 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 77 Resp: 123538

Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.9	56.9
65	13.3	11.0	16.4



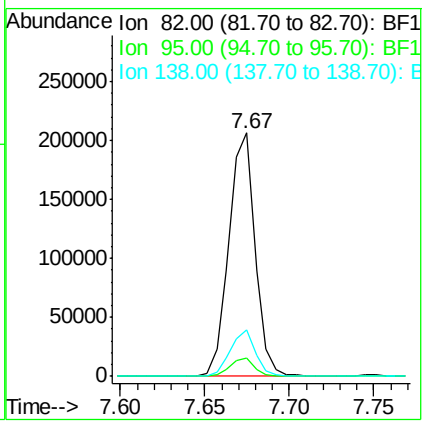


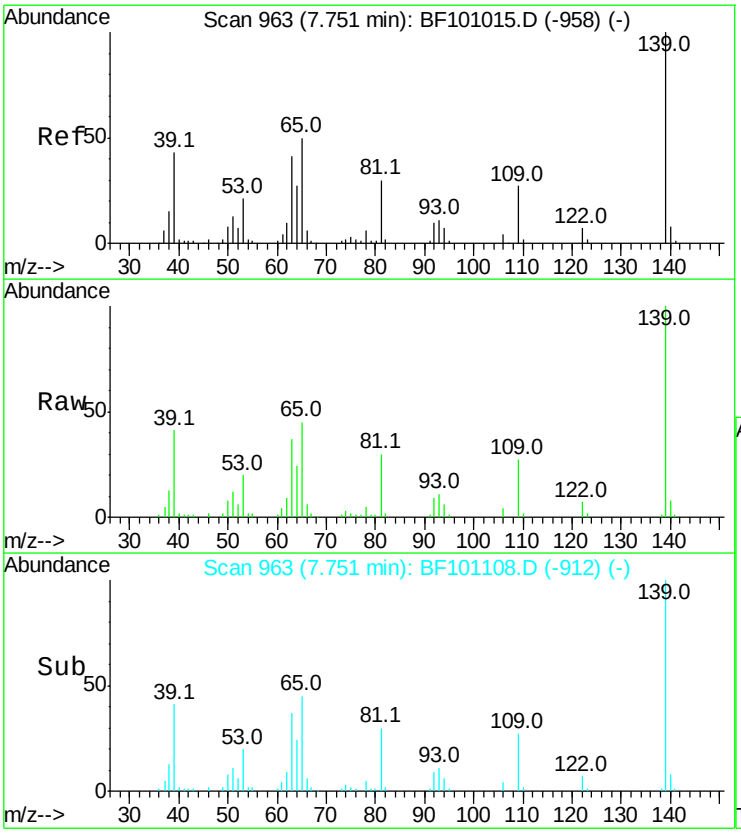
#25
Isophorone
Concen: 37.376 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 222655

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	19.3	14.9	22.3

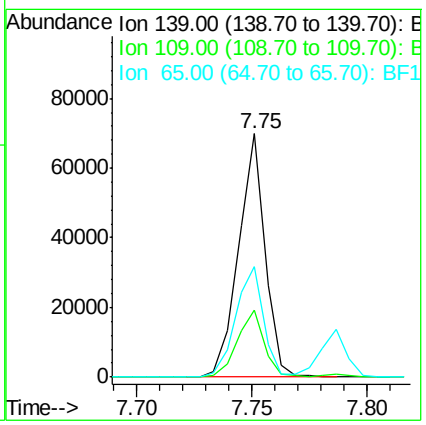


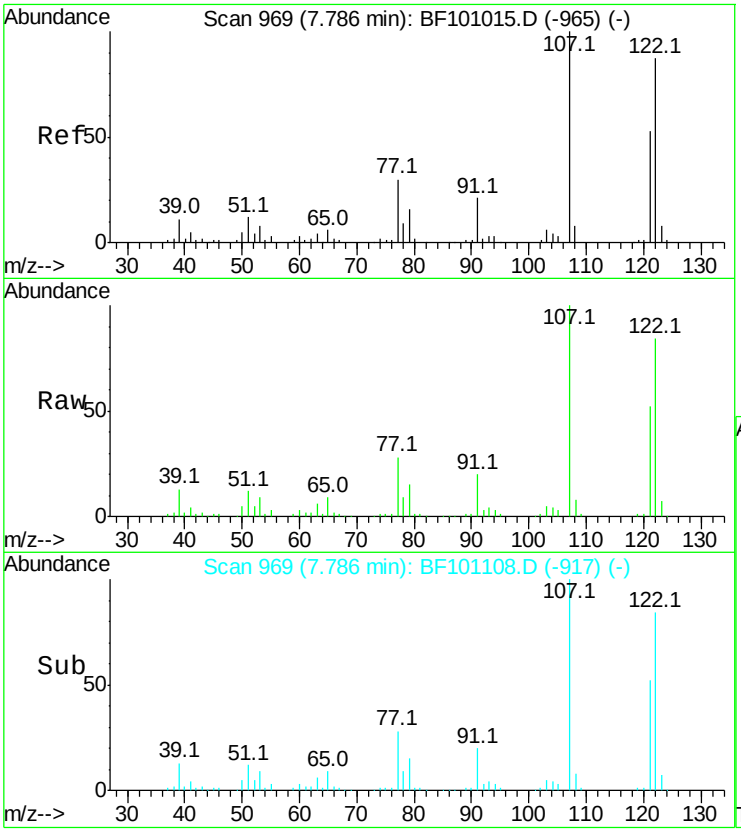


#26
2-Nitrophenol
Concen: 29.895 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:139 Resp: 56094

Ion	Ratio	Lower	Upper
139	100		
109	27.2	22.7	34.1
65	45.5	40.5	60.7



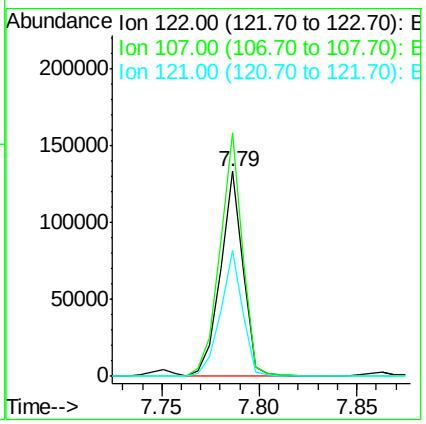


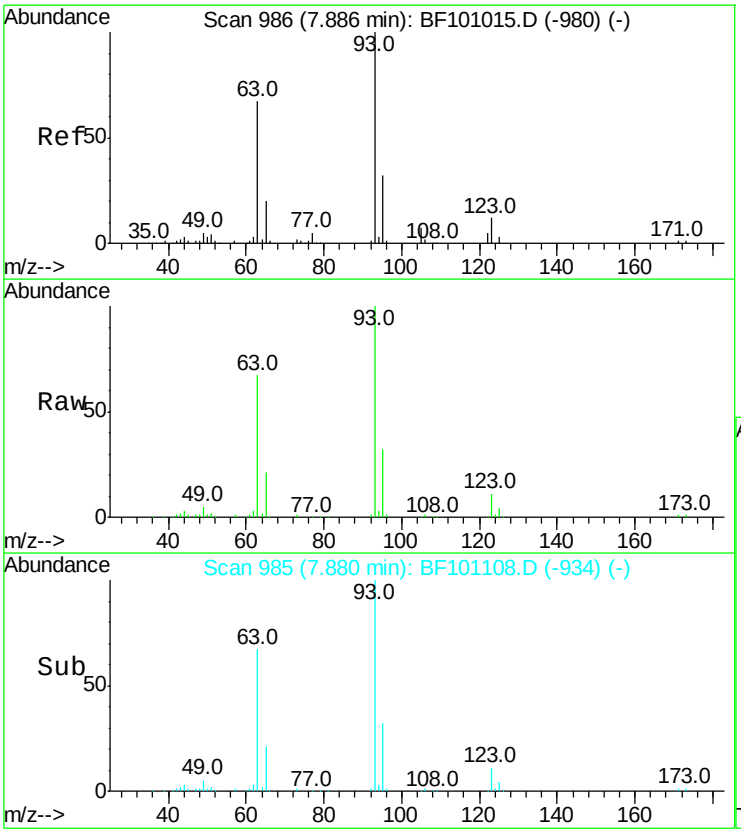
#27
2,4-Dimethylphenol
Concen: 39.295 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 106661

Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.2	136.8
121	61.7	47.2	70.8

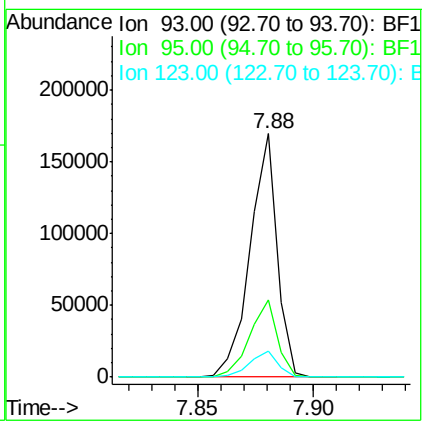


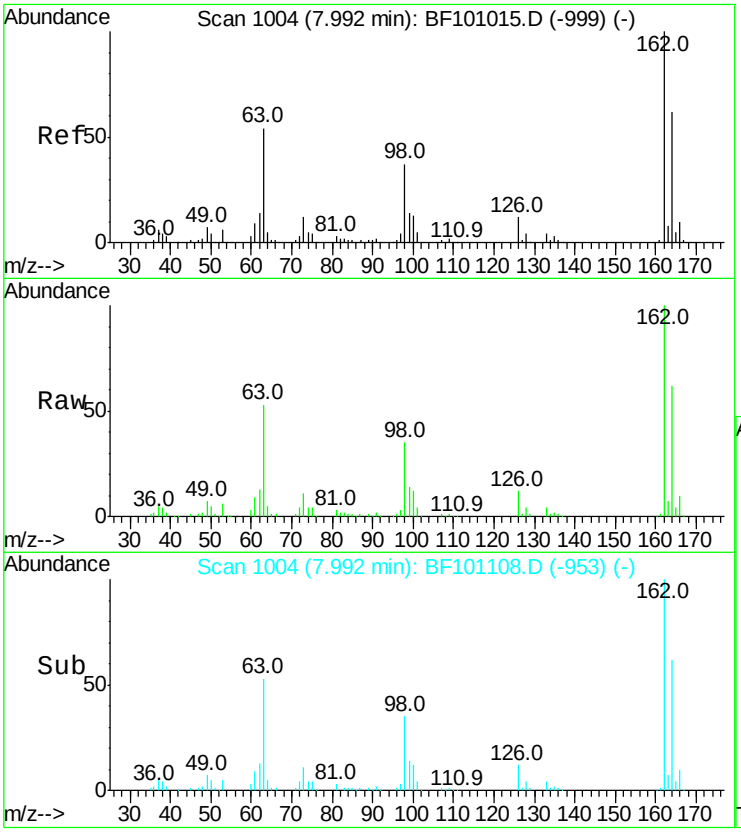


#28
bis(2-Chloroethoxy)methane
Concen: 34.852 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 93 Resp: 139542

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	10.9	9.8	14.6



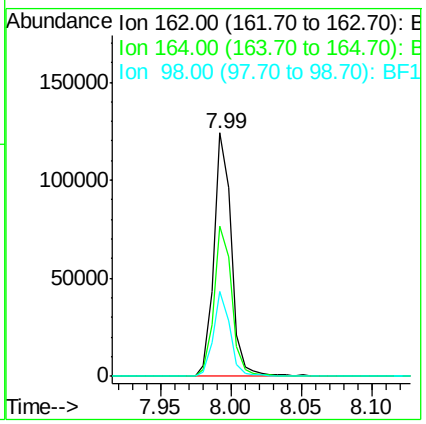


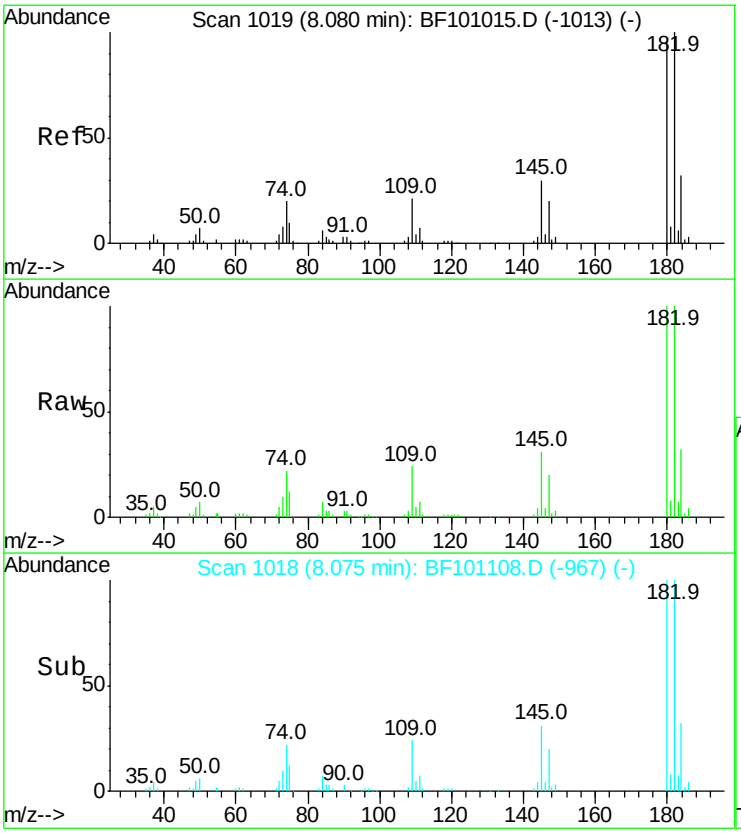
#29
2,4-Dichlorophenol
Concen: 36.300 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 107250

Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.7	82.7
98	35.1	18.1	58.1

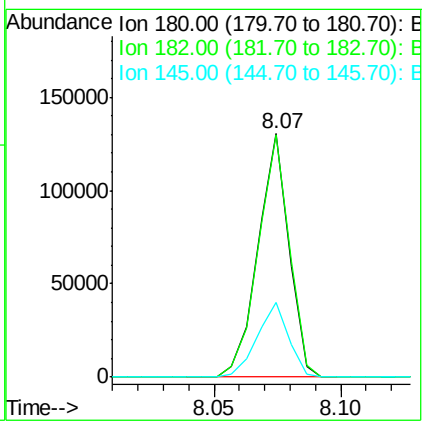


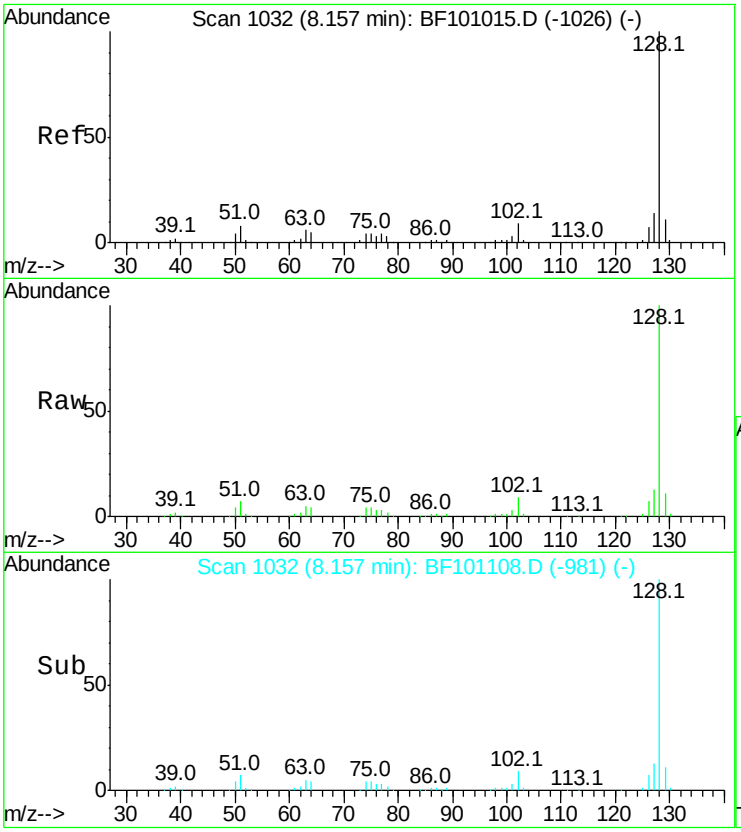


#30
1,2,4-Trichlorobenzene
Concen: 34.112 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:180 Resp: 110825

Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.8	115.2
145	30.9	26.5	39.7



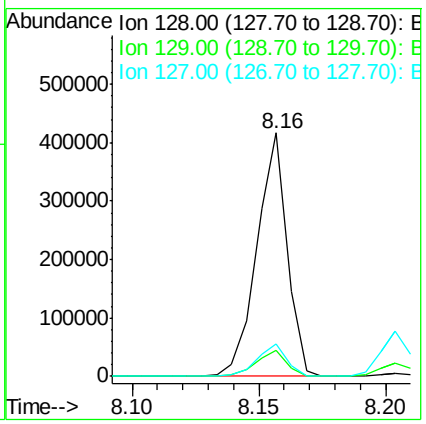


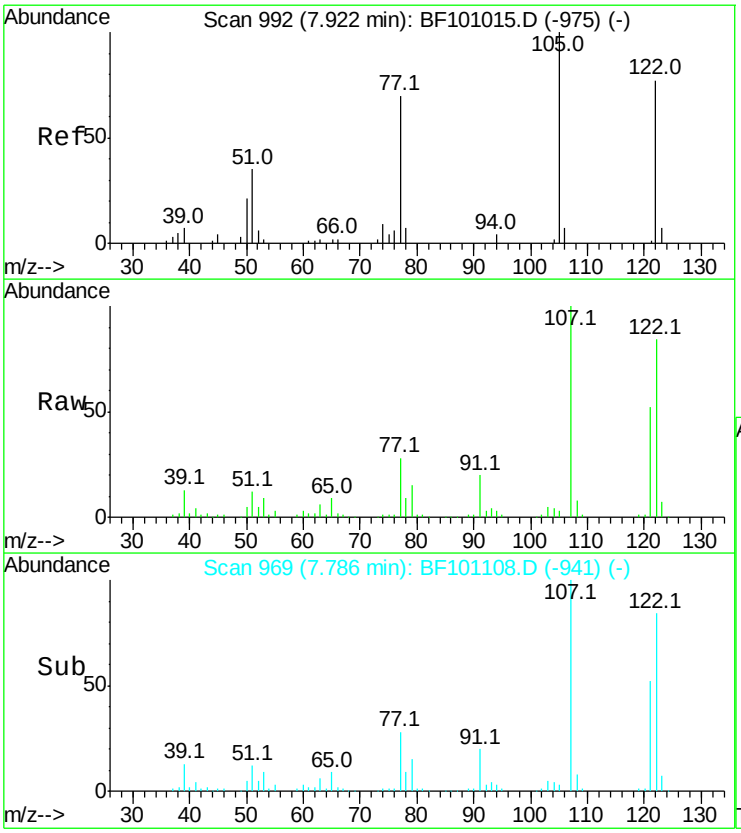
#31
Naphthalene
Concen: 33.726 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 345809

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.5	10.9	16.3

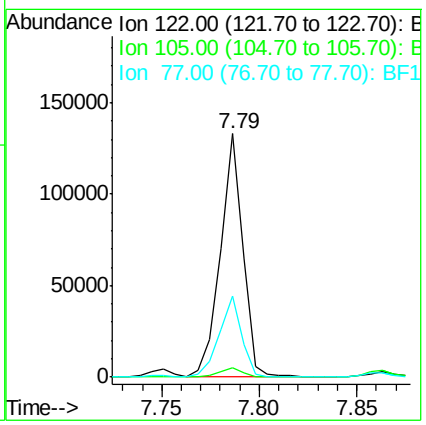


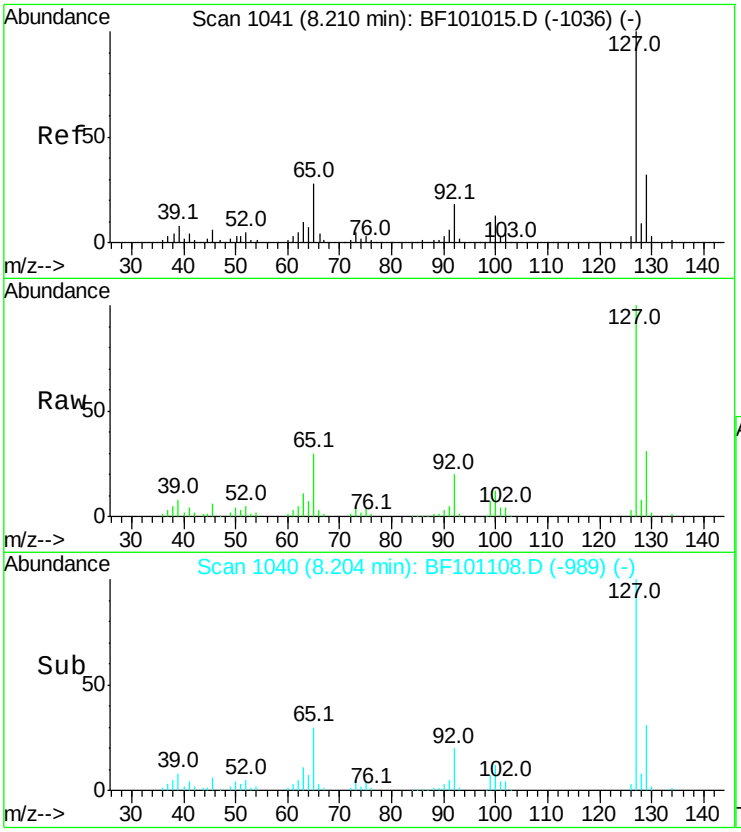


#32
Benzoic acid
Concen: 50.523 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.14 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:122 Resp: 106661

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.1	141.1#
77	33.2	70.7	110.7#



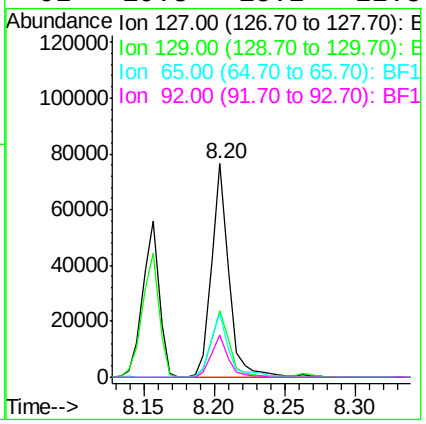


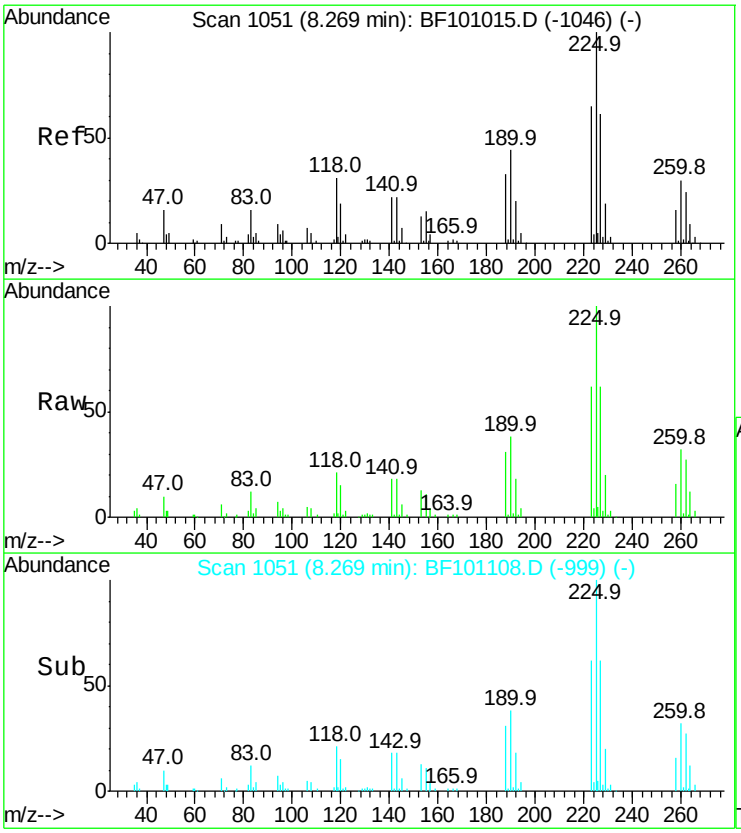
#33
4-Chloroaniline
Concen: 15.920 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 65587

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	29.8	25.0	37.4
92	19.8	15.2	22.8

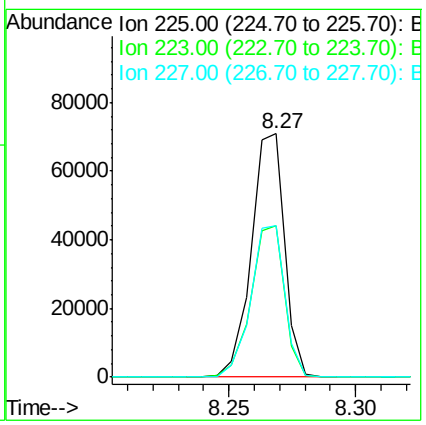


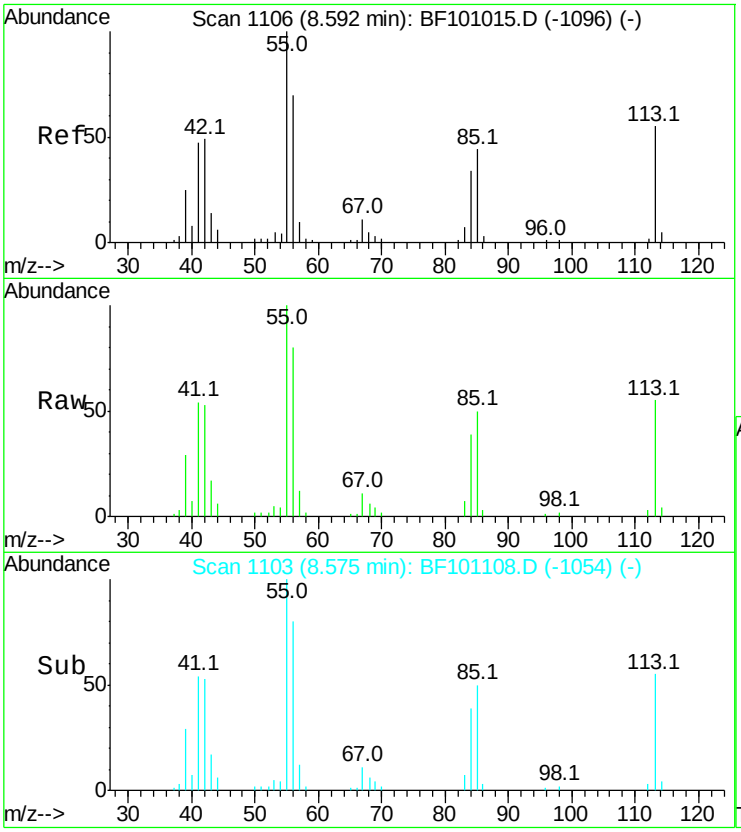


#34
Hexachlorobutadiene
Concen: 32.624 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:225 Resp: 65007

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	61.9	51.9	77.9



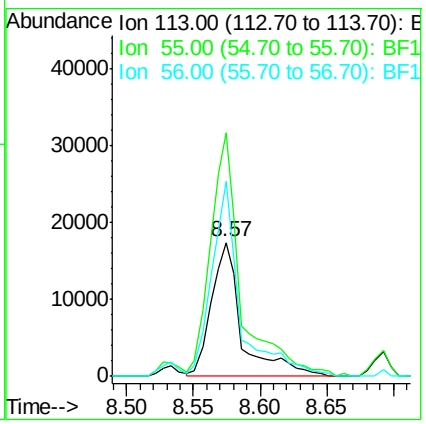


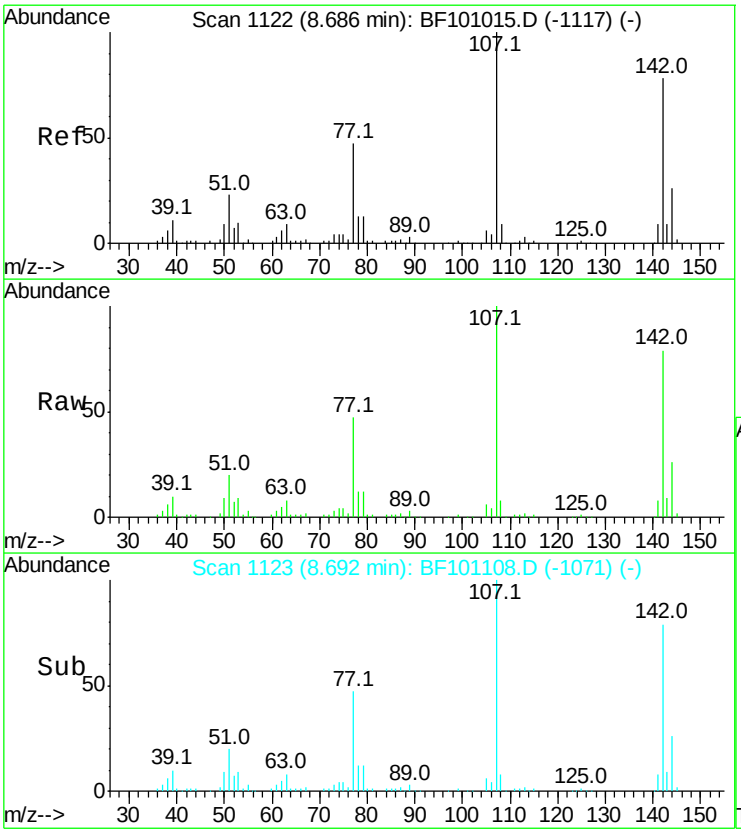
#35
Caprolactam
Concen: 30.386 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 27979

Ion	Ratio	Lower	Upper
113	100		
55	181.9	163.3	203.3
56	145.4	115.7	155.7

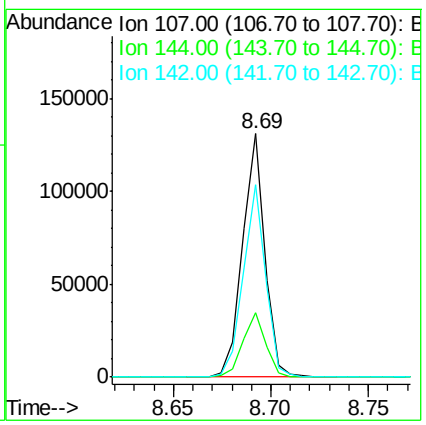


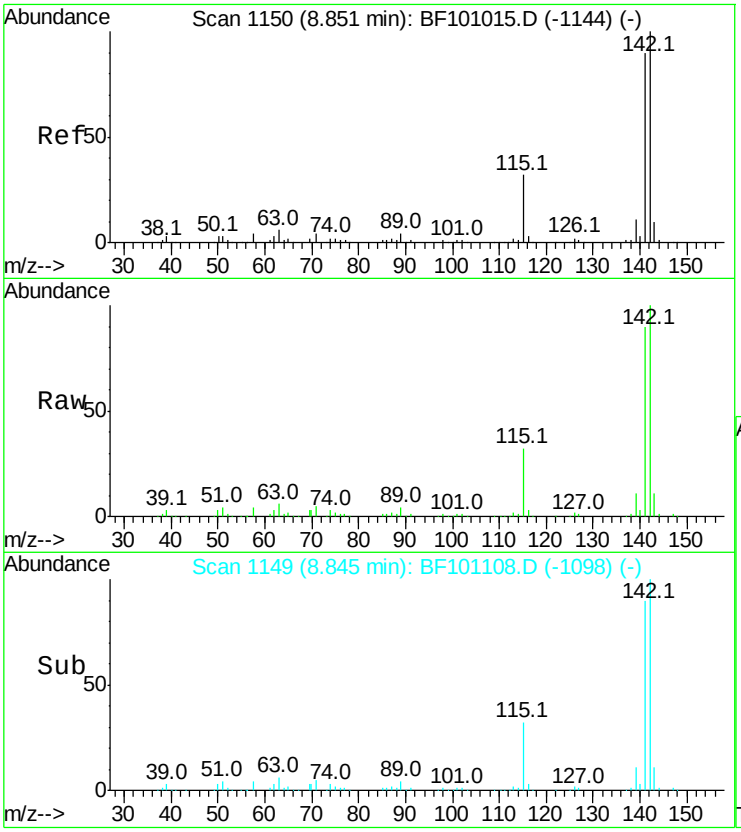


#36
4-Chloro-3-methylphenol
Concen: 33.964 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:107 Resp: 103948

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	79.0	62.0	93.0

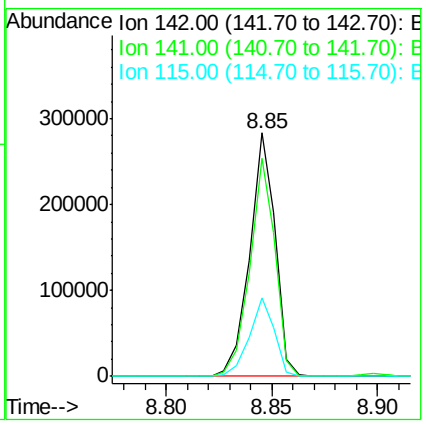




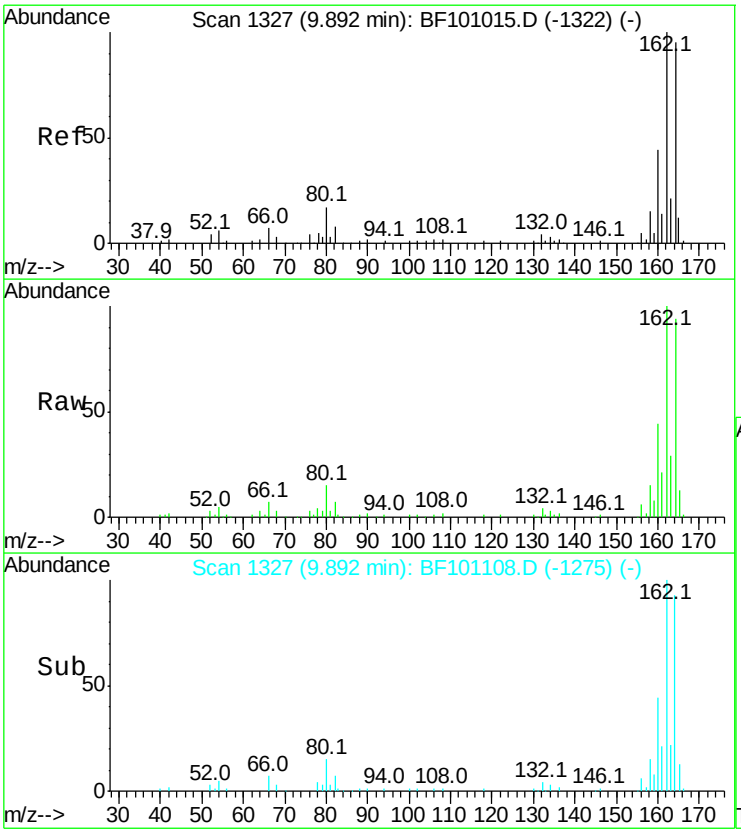
#37
2-Methylnaphthalene
Concen: 34.165 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:142 Resp: 238029

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	32.0	26.1	39.1



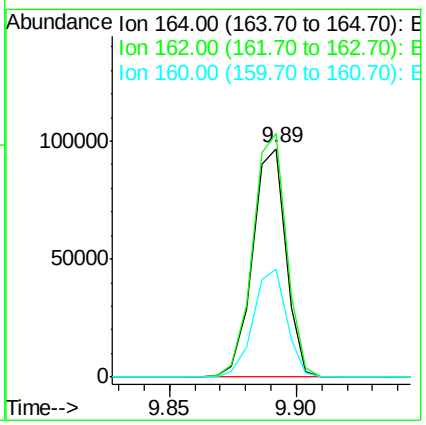
Instrument :
BNA_F
ClientSampleId :

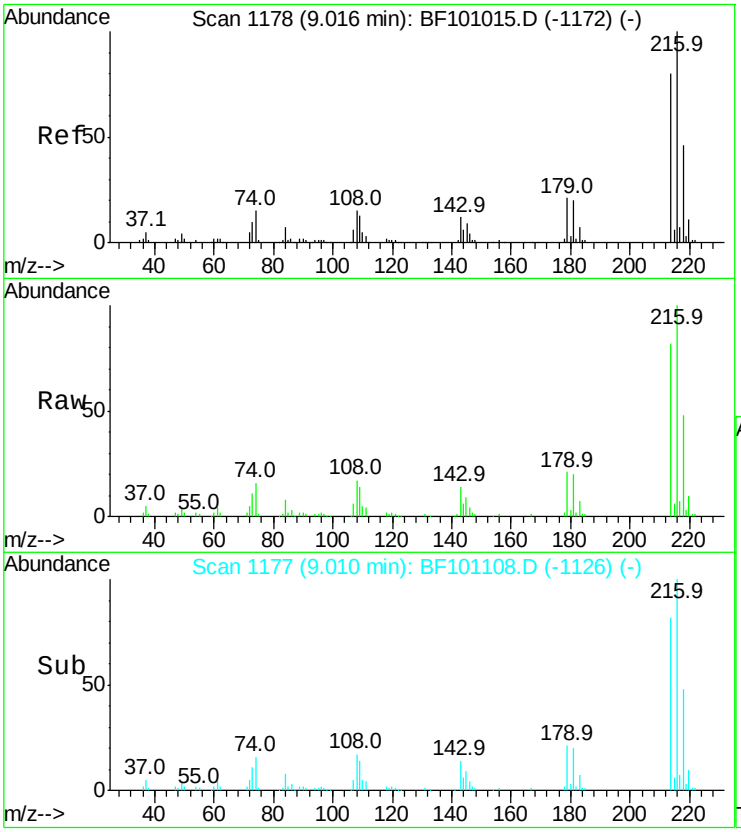


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:164 Resp: 89391

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	46.9	38.3	57.5



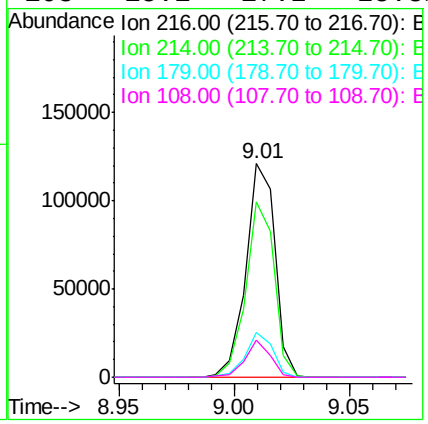


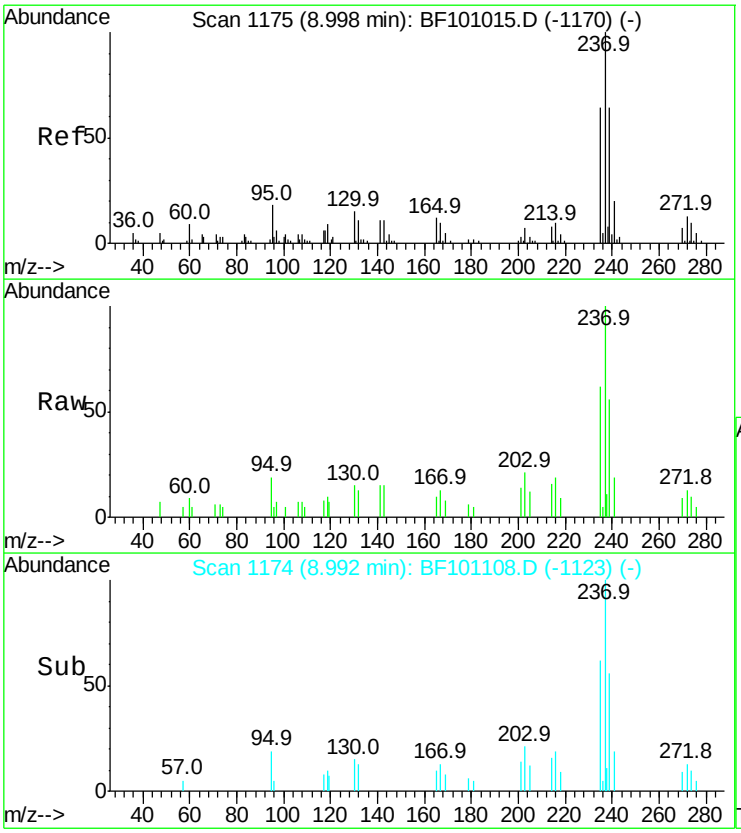
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.966 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 107053

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.7	18.1	27.1
108	15.1	17.2	25.8#

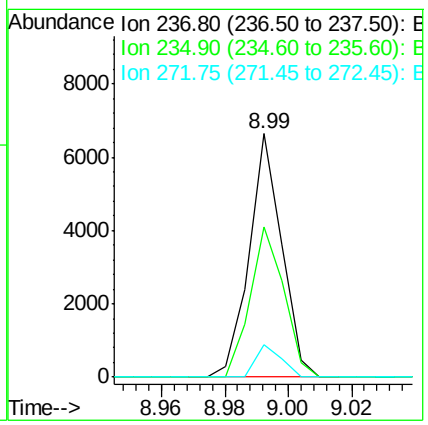


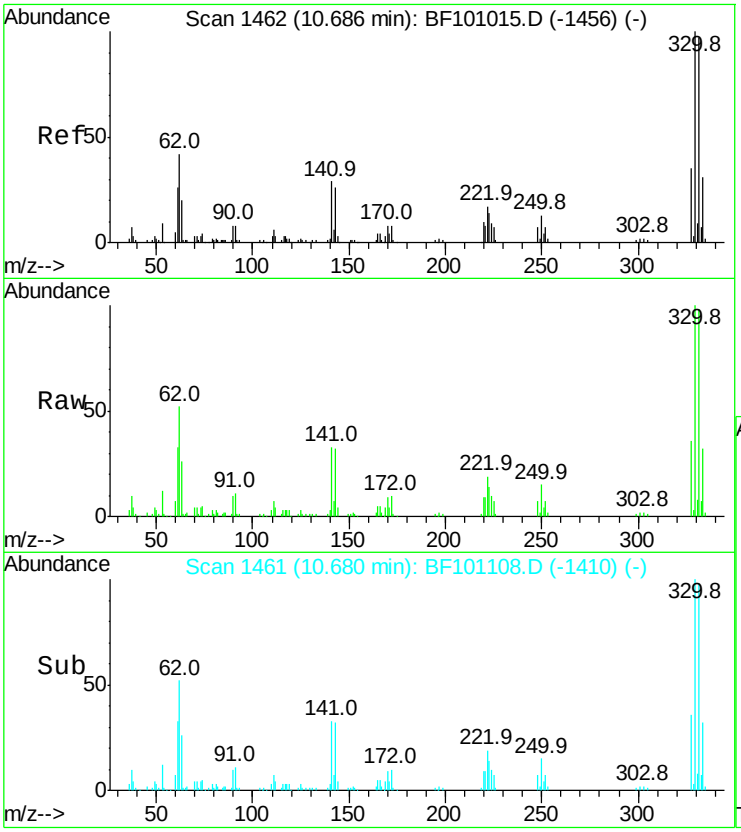


#40
Hexachlorocyclopentadiene
Concen: 11.765 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:237 Resp: 4736

Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.1	0.0	33.3



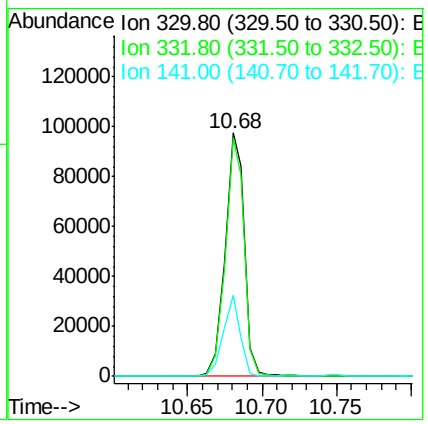


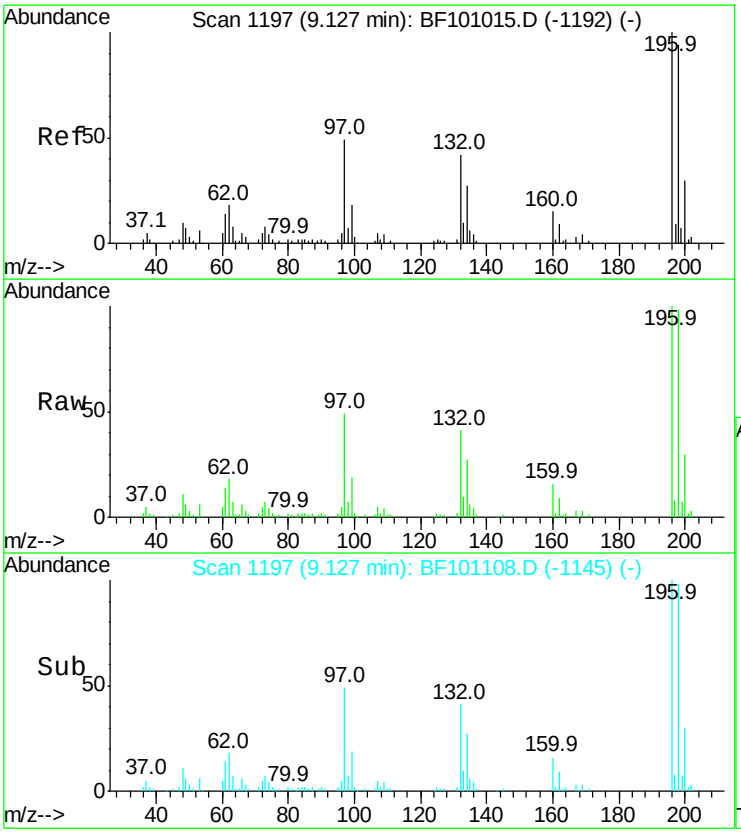
#41
2,4,6-Tribromophenol
Concen: 82.826 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 88942

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.4	29.9	44.9#

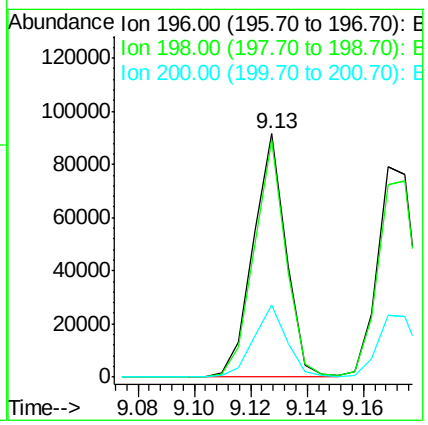


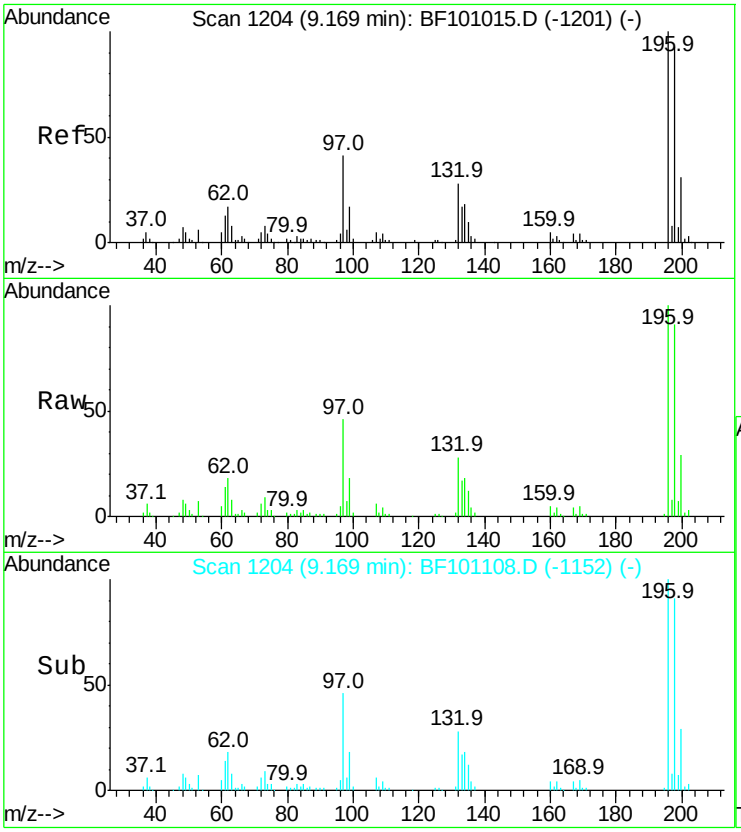


#42
2,4,6-Trichlorophenol
Concen: 38.783 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:196 Resp: 73829

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	29.7	24.5	36.7



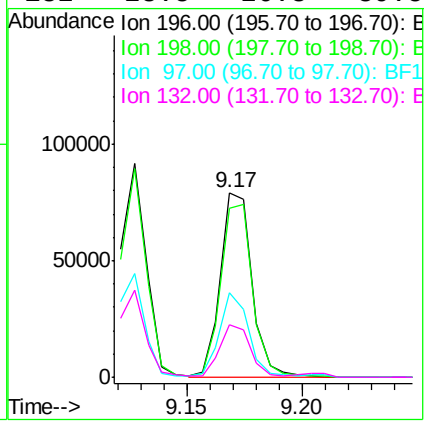


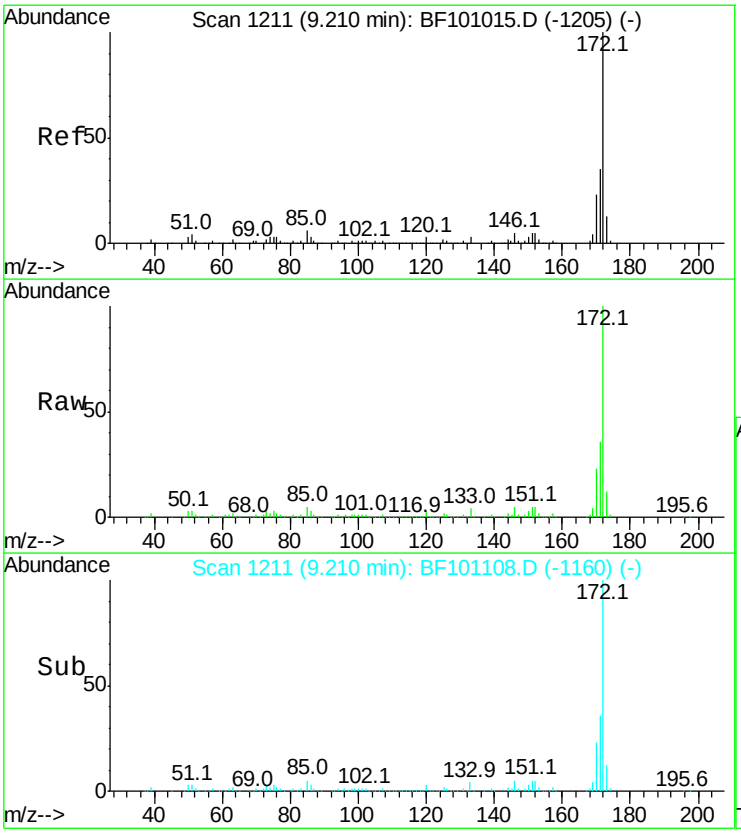
#43
2,4,5-Trichlorophenol
Concen: 36.926 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 75151

Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.6	112.0
97	45.7	42.9	64.3
132	28.5	26.3	39.5

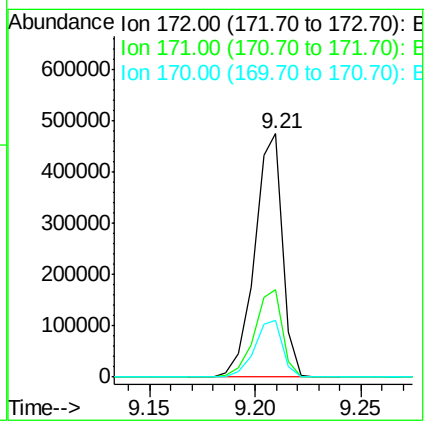


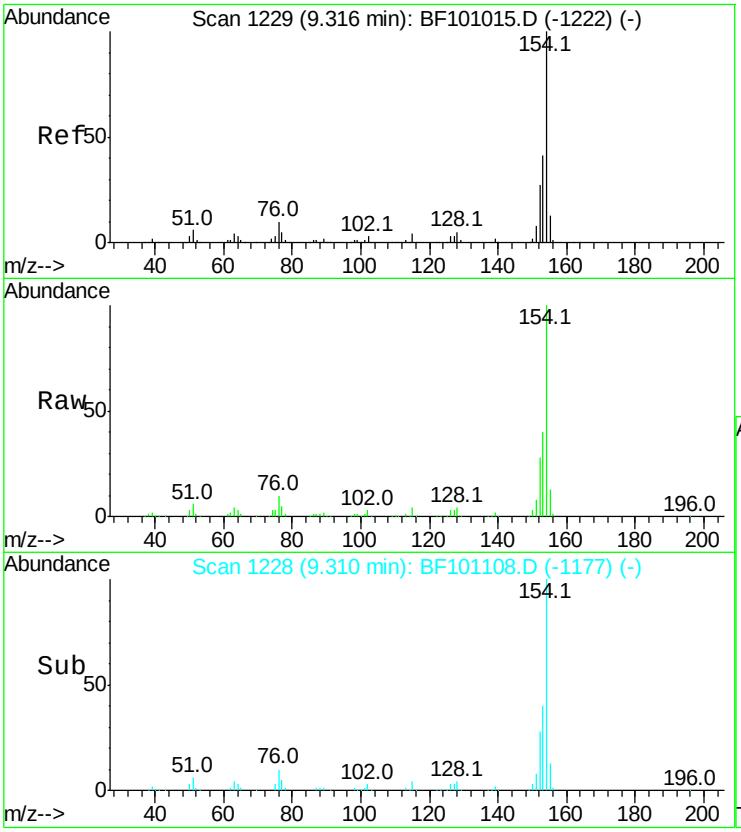


#44
2-Fluorobiphenyl
Concen: 66.276 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:172 Resp: 433016

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.5	19.6	29.4



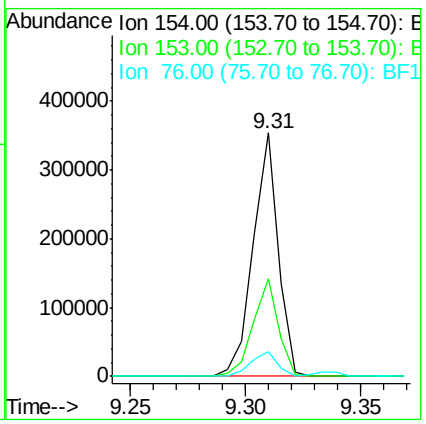


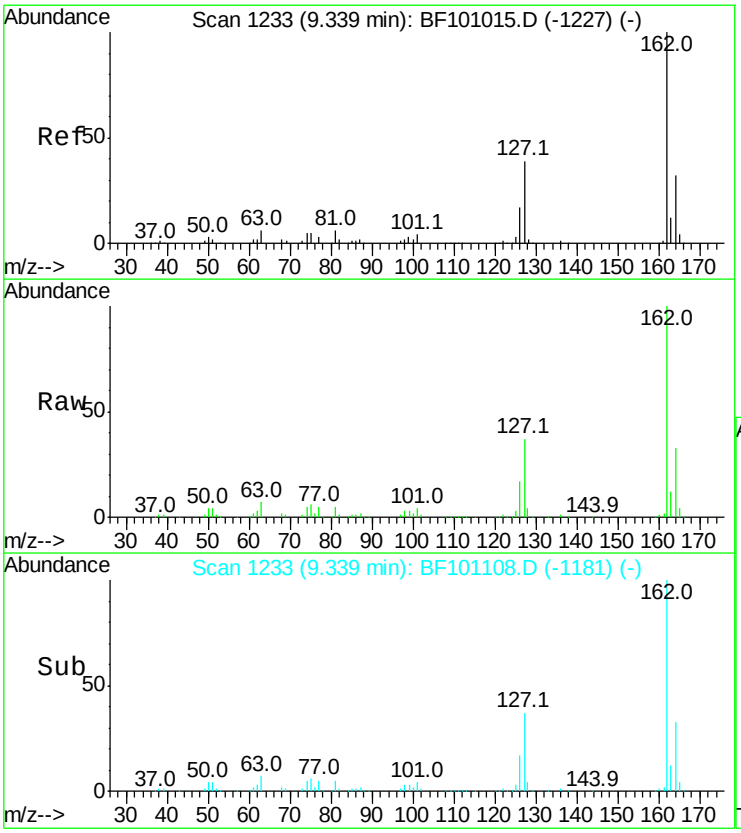
#45
1,1'-Biphenyl
Concen: 33.068 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 270830

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	10.3	0.0	34.0

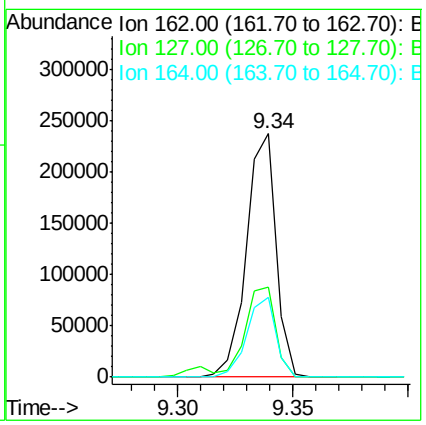


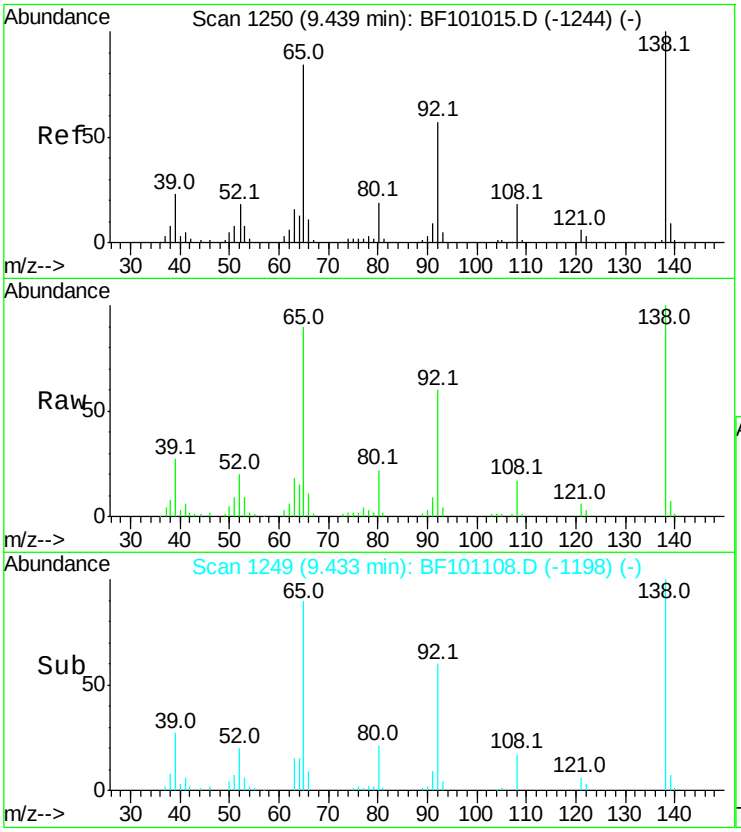


#46
2-Chloronaphthalene
Concen: 36.743 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:162 Resp: 213713

Ion	Ratio	Lower	Upper
162	100		
127	36.9	33.9	50.9
164	33.0	26.5	39.7



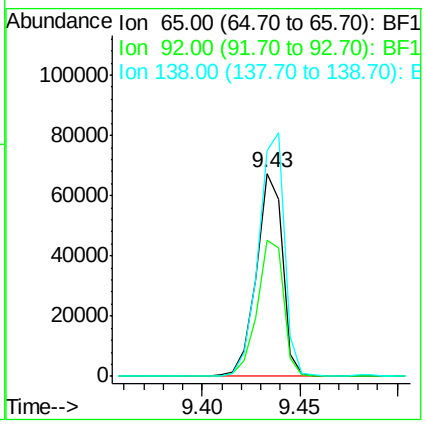


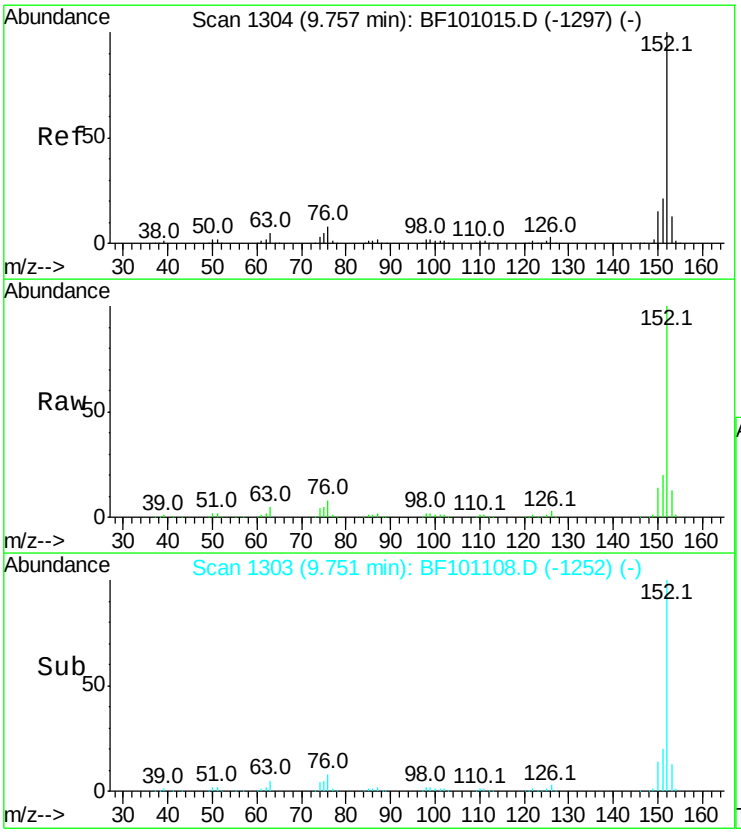
#47
2-Nitroaniline
Concen: 36.465 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 62751

Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.6
138	111.2	91.2	136.8

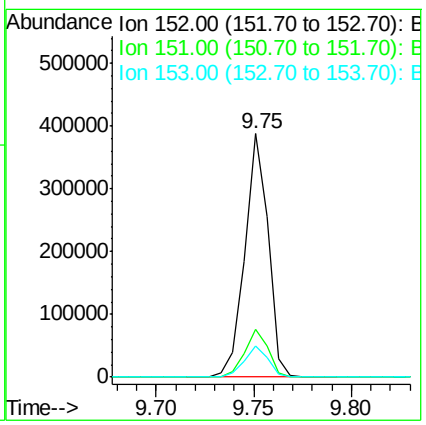


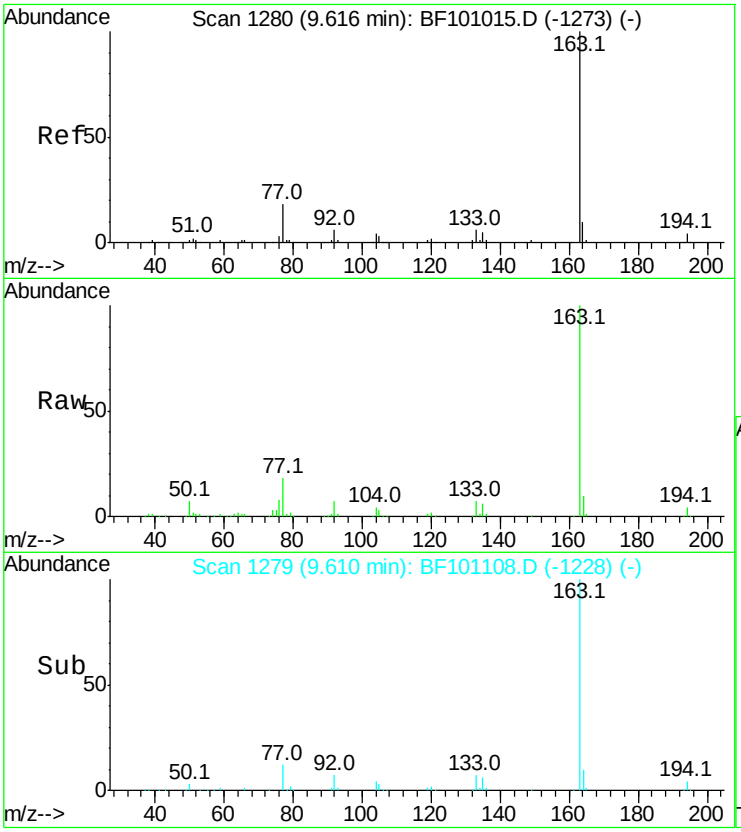


#48
Acenaphthylene
Concen: 33.536 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:152 Resp: 320555

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1



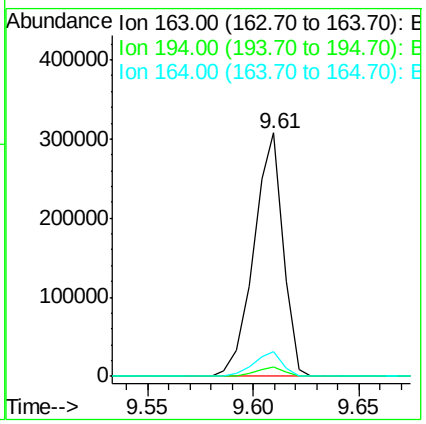


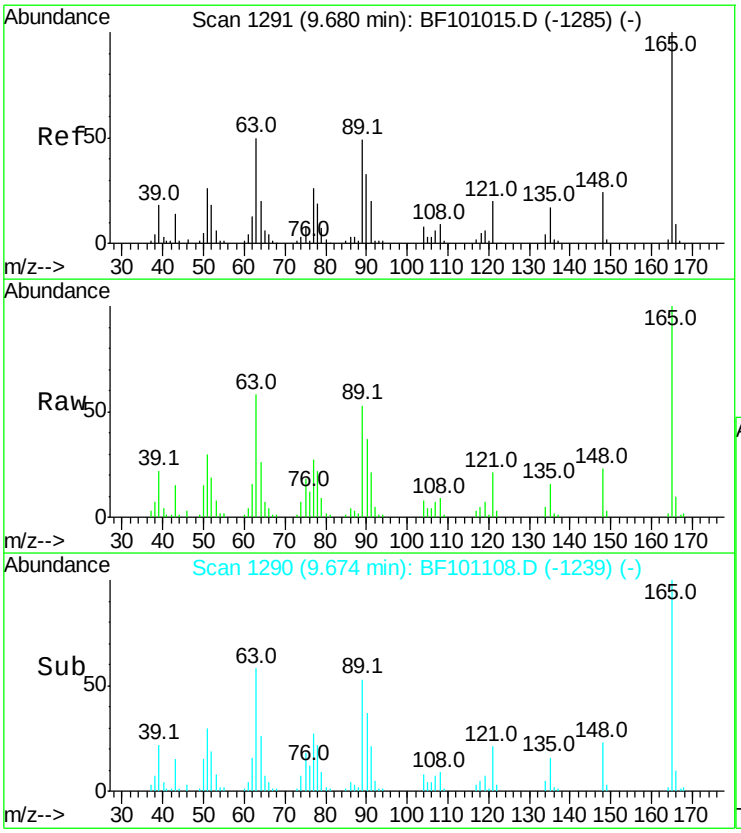
#49
Dimethylphthalate
Concen: 41.178 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 296860

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

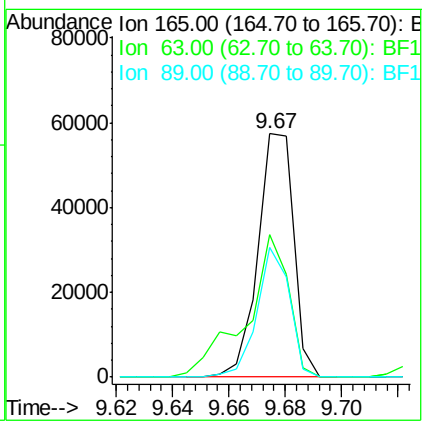


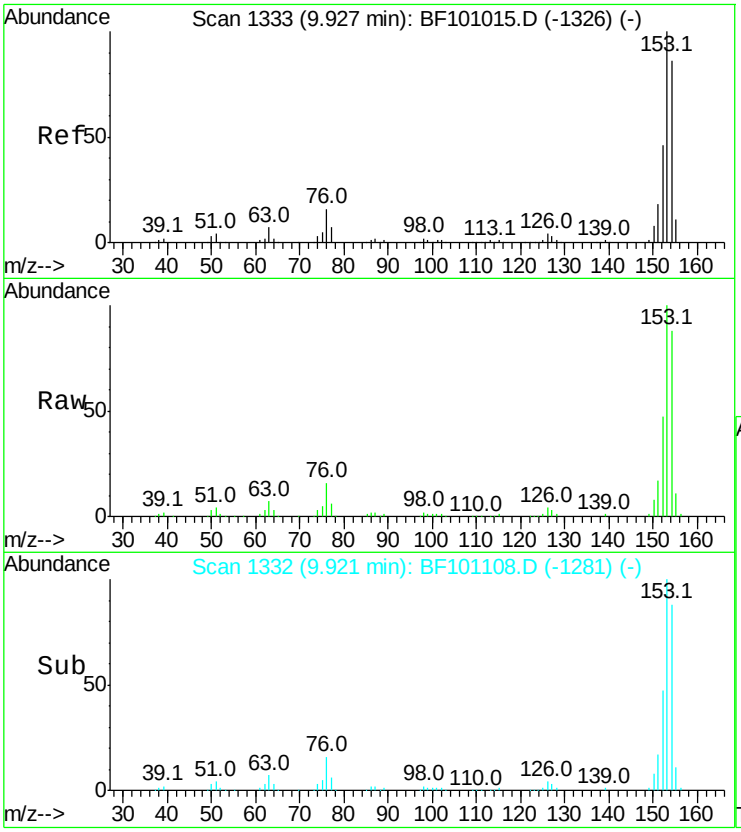


#50
2,6-Dinitrotoluene
Concen: 33.265 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:165 Resp: 50510

Ion	Ratio	Lower	Upper
165	100		
63	58.5	44.7	67.1
89	53.5	44.0	66.0



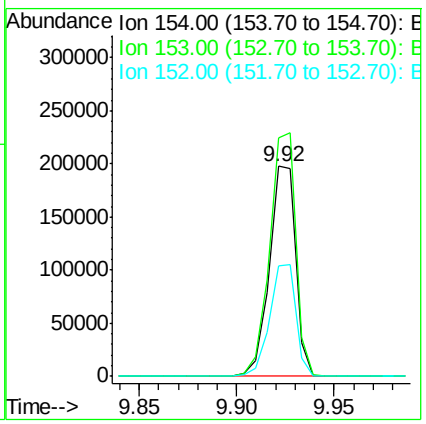


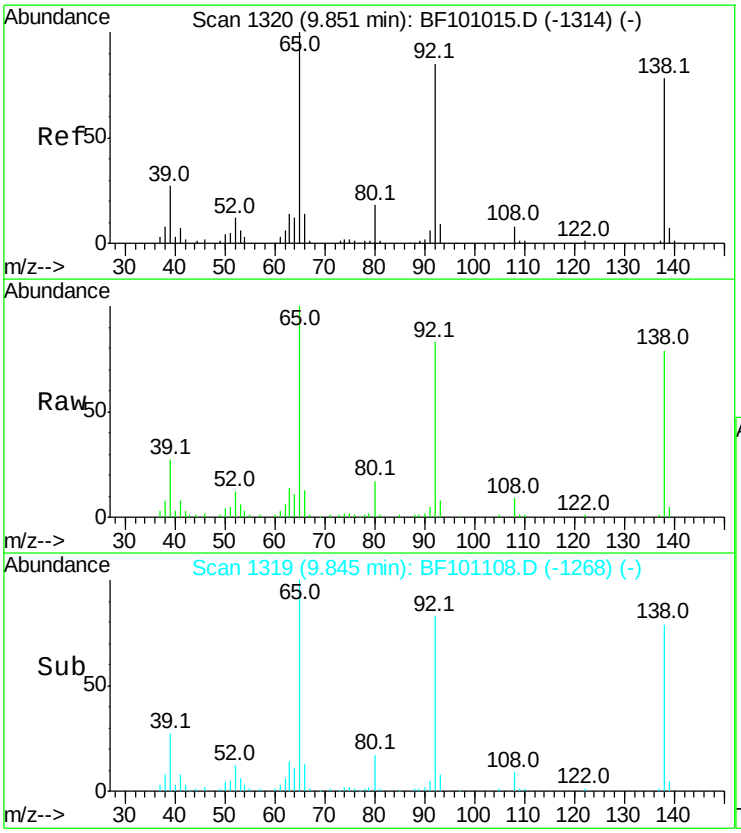
#51
Acenaphthene
Concen: 32.222 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 184429

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	52.9	43.8	65.8

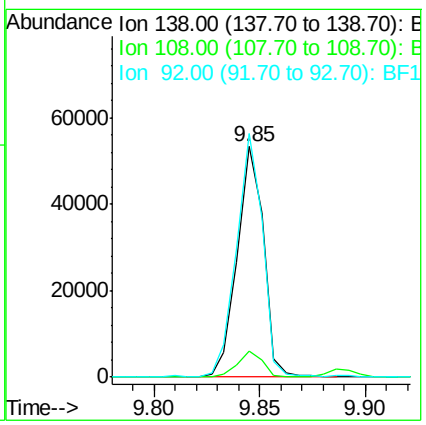


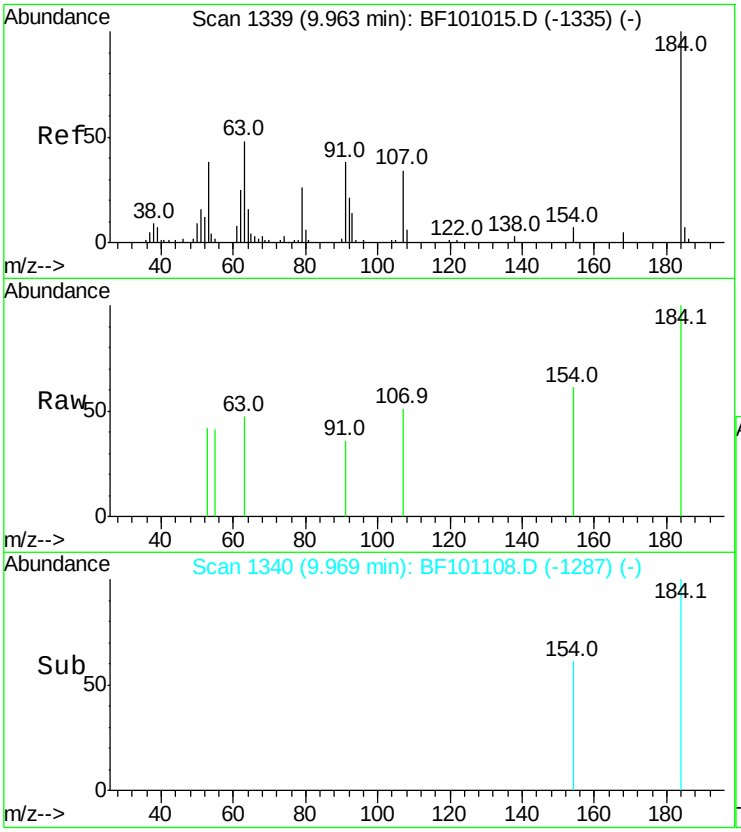


#52
3-Nitroaniline
Concen: 26.876 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:138 Resp: 45892

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	105.7	89.4	134.2



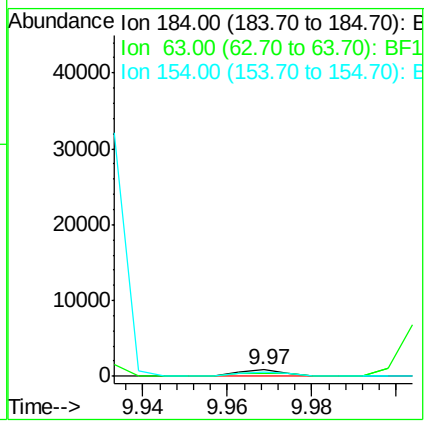


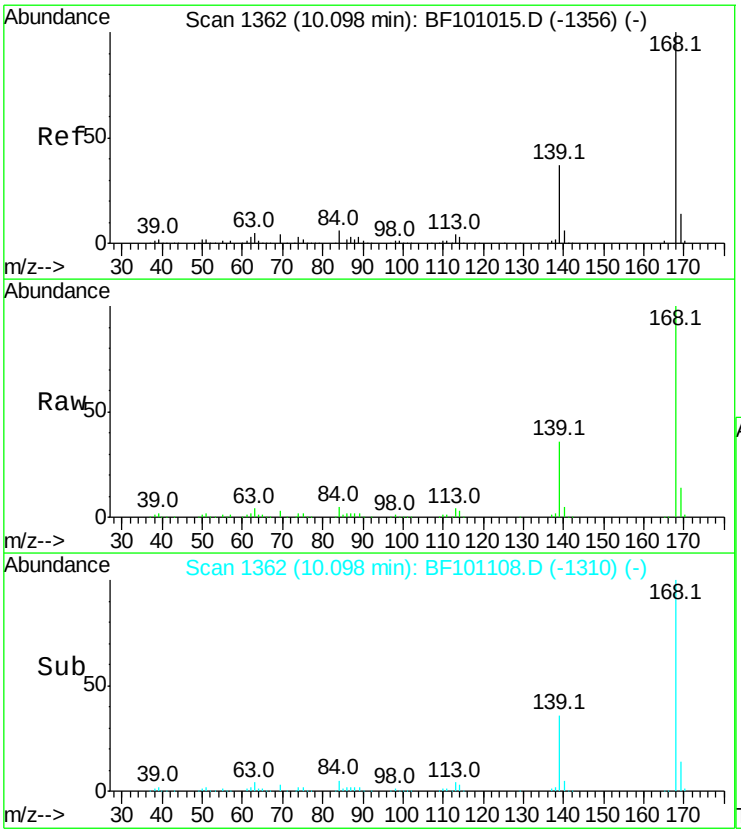
#53
2,4-Dinitrophenol
Concen: 5.625 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 663

Ion	Ratio	Lower	Upper
184	100		
63	47.1	54.2	81.2#
154	61.2	184.0	276.0#

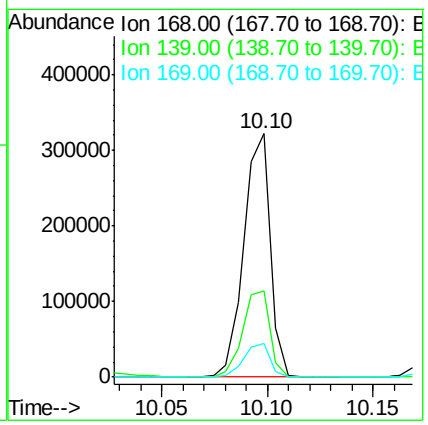


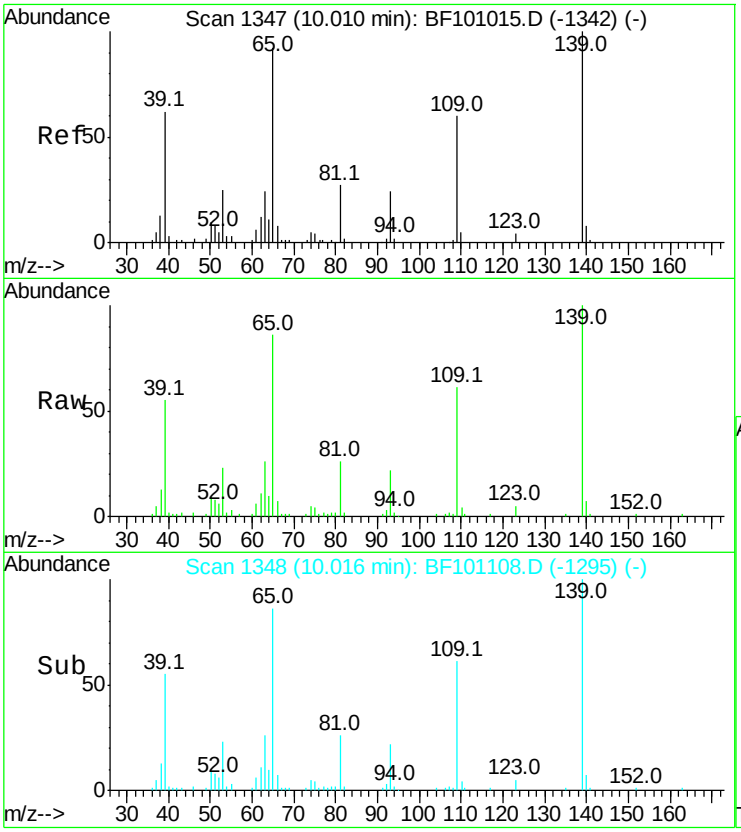


#54
Dibenzofuran
Concen: 33.859 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:168 Resp: 279280

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.1	45.1
169	14.0	10.9	16.3



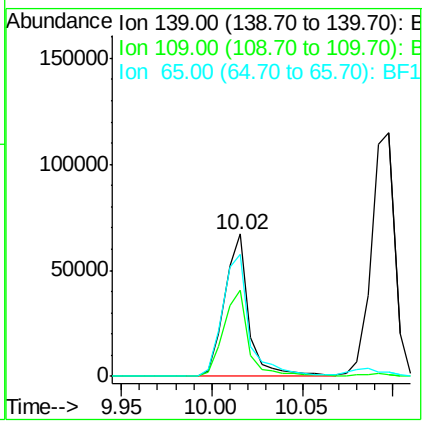


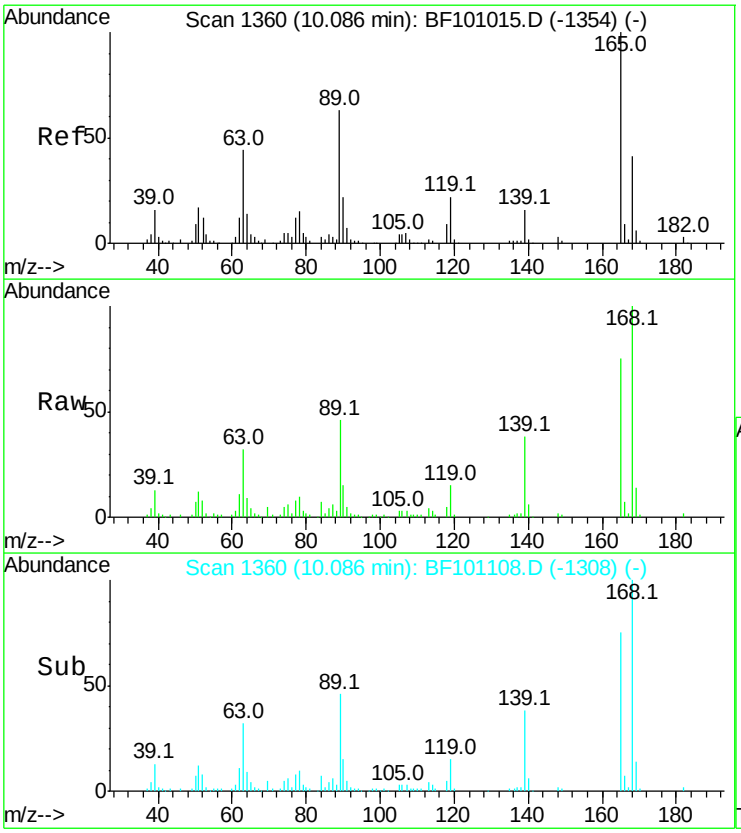
#55
4-Nitrophenol
Concen: 54.805 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 63113

Ion	Ratio	Lower	Upper
139	100		
109	60.9	48.4	88.4
65	85.8	72.6	112.6

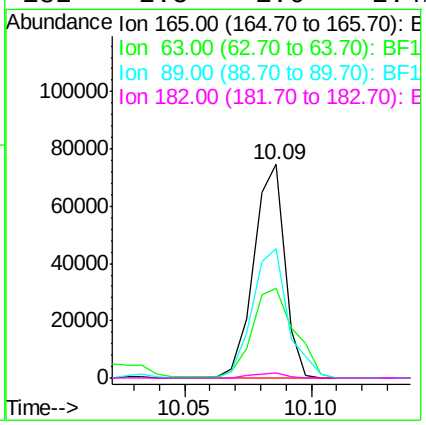


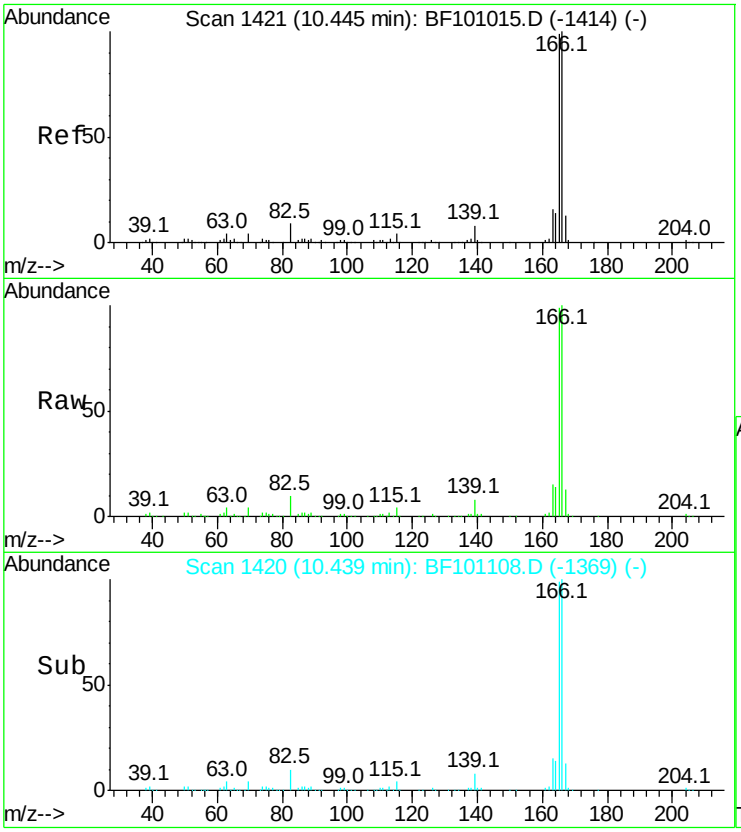


#56
2,4-Dinitrotoluene
Concen: 31.360 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:165 Resp: 63816

Ion	Ratio	Lower	Upper
165	100		
63	42.1	36.4	54.6
89	60.3	57.8	86.6
182	2.5	1.6	2.4#



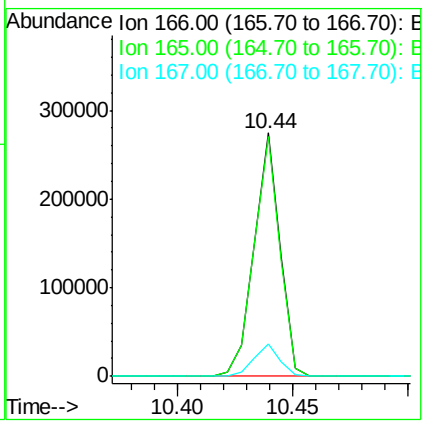


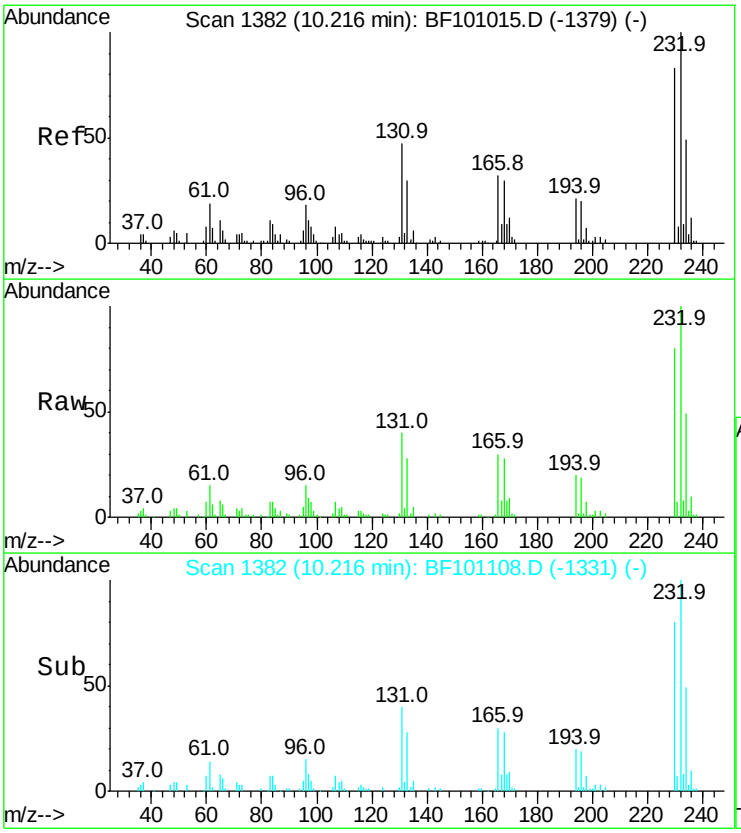
#57
Fluorene
Concen: 32.123 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 215388

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.3	10.6	16.0

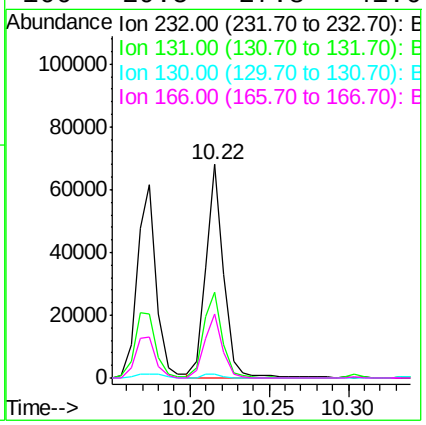


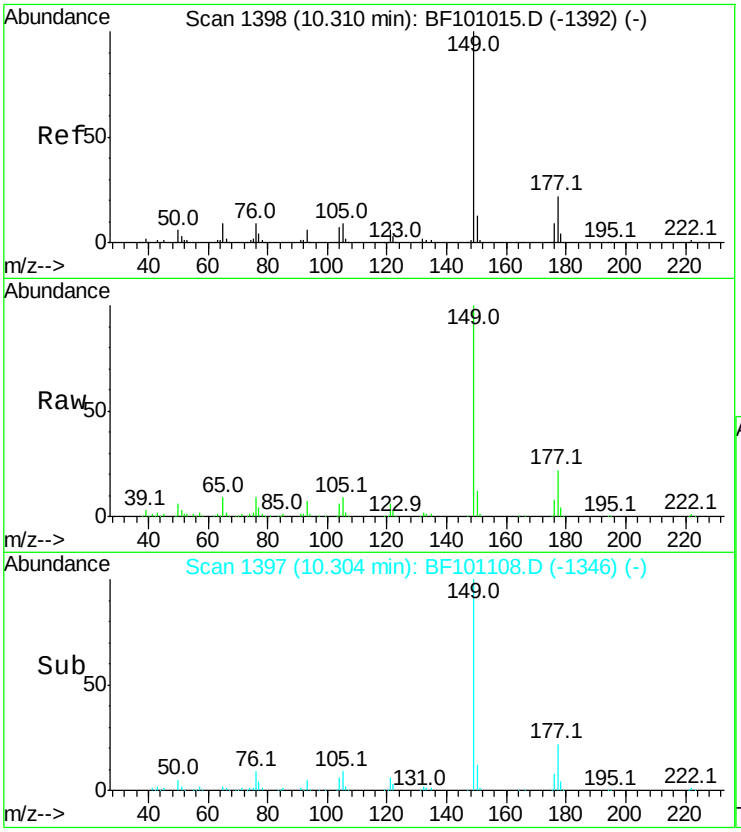


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.175 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:232 Resp: 54059

Ion	Ratio	Lower	Upper
232	100		
131	42.0	43.8	65.8#
130	1.8	2.1	3.1#
166	29.5	27.8	41.6



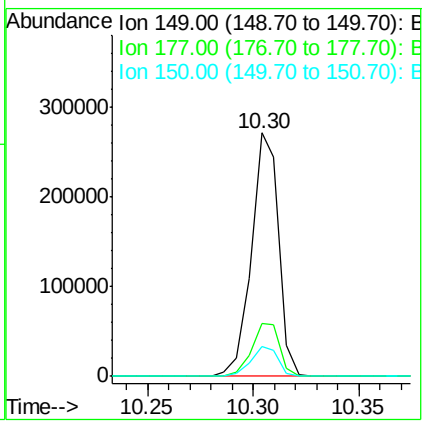


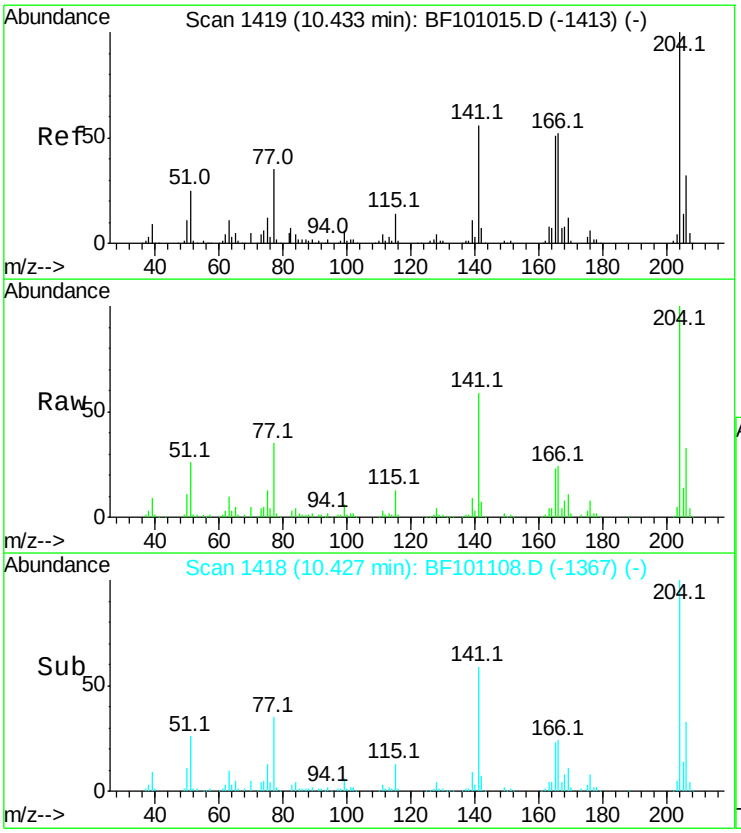
#59
Diethylphthalate
Concen: 34.169 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 242965

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.2	10.1	15.1

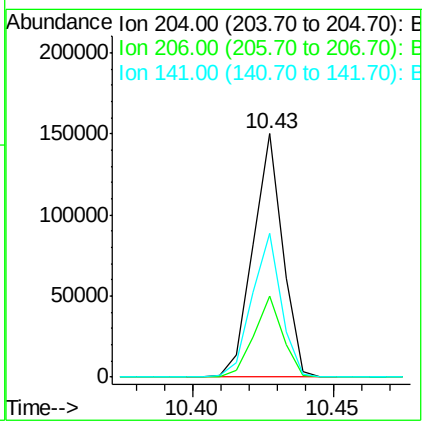


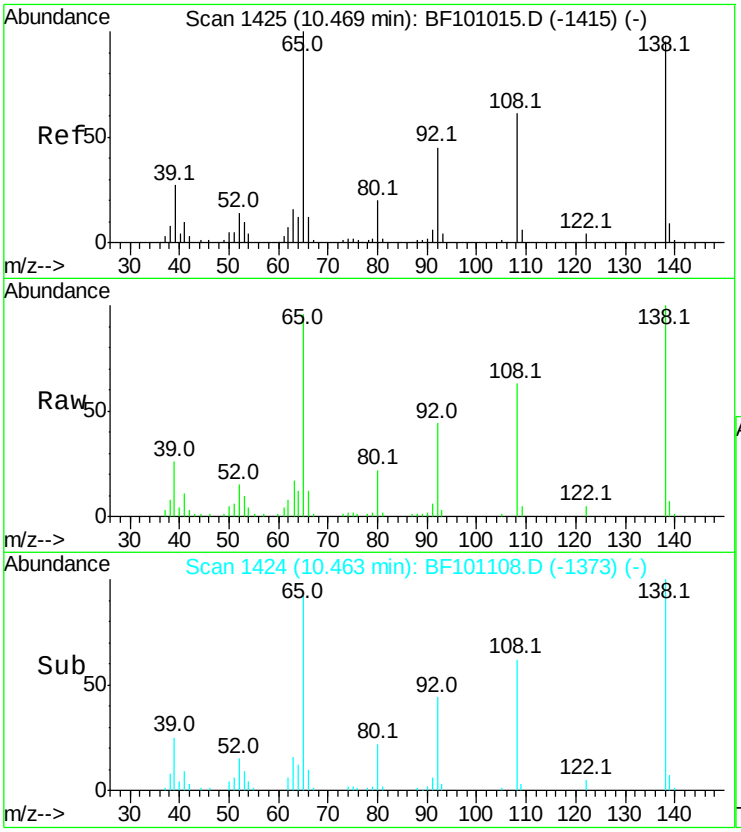


#60
4-Chlorophenyl-phenylether
Concen: 33.161 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:204 Resp: 109784

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	59.0	54.6	81.8



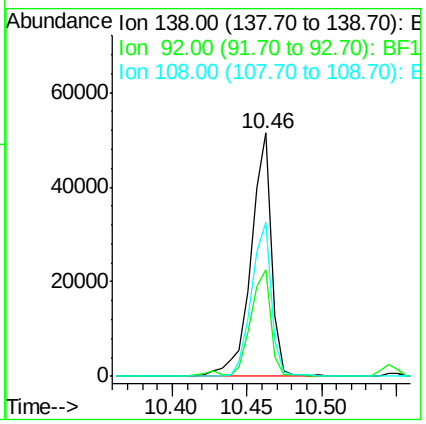


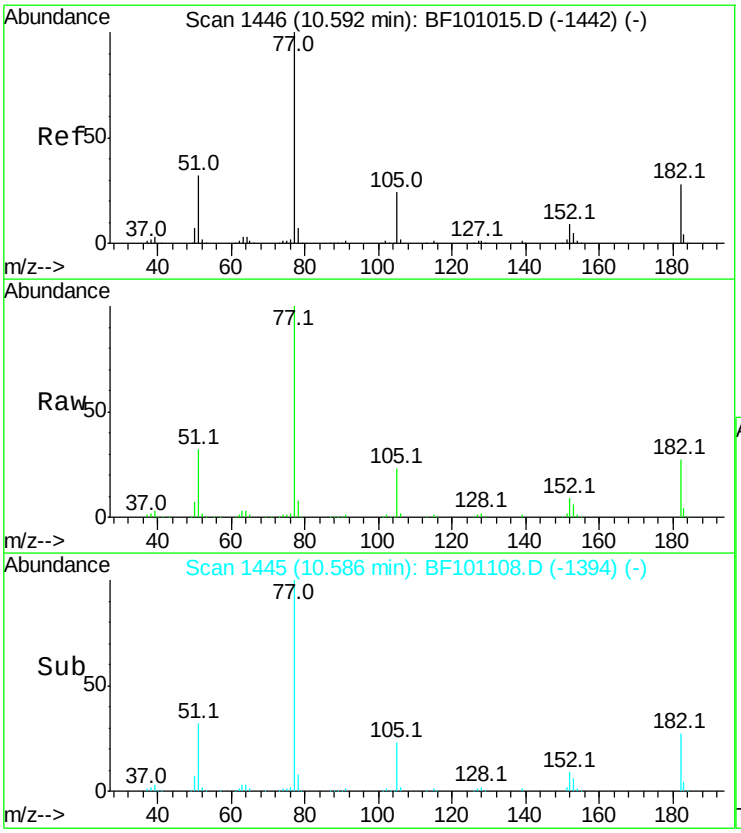
#61
4-Nitroaniline
Concen: 27.284 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 48362

Ion	Ratio	Lower	Upper
138	100		
92	43.8	30.2	70.2
108	63.0	52.5	92.5

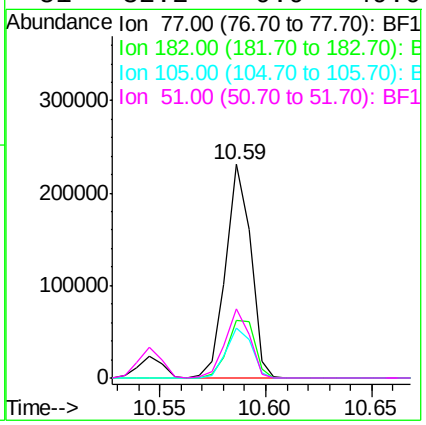


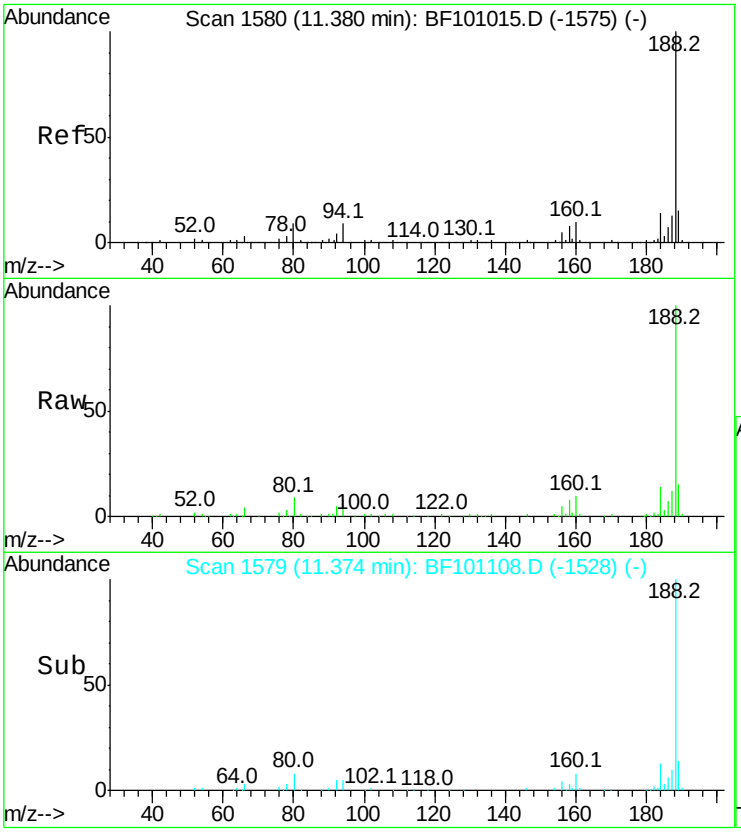


#62
Azobenzene
Concen: 31.260 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion: 77 Resp: 188635

Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	23.2	3.0	43.0
51	32.2	9.9	49.9



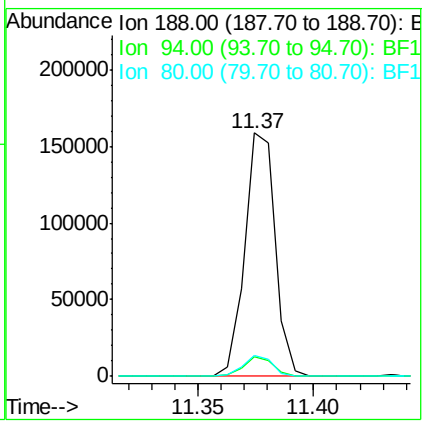


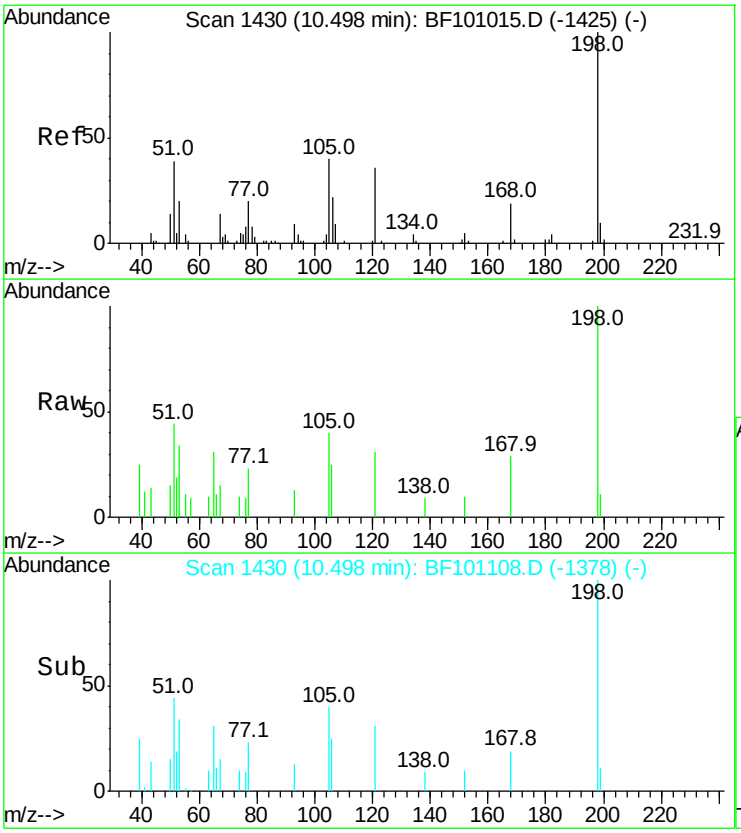
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 146592

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.7	9.2	13.8#

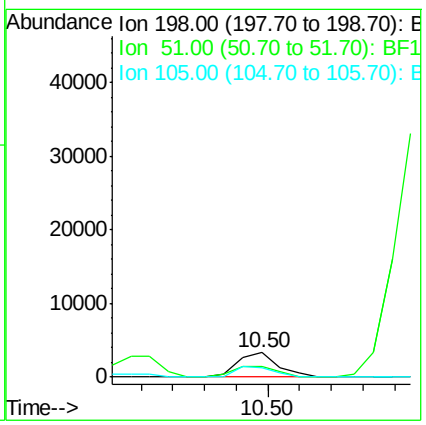


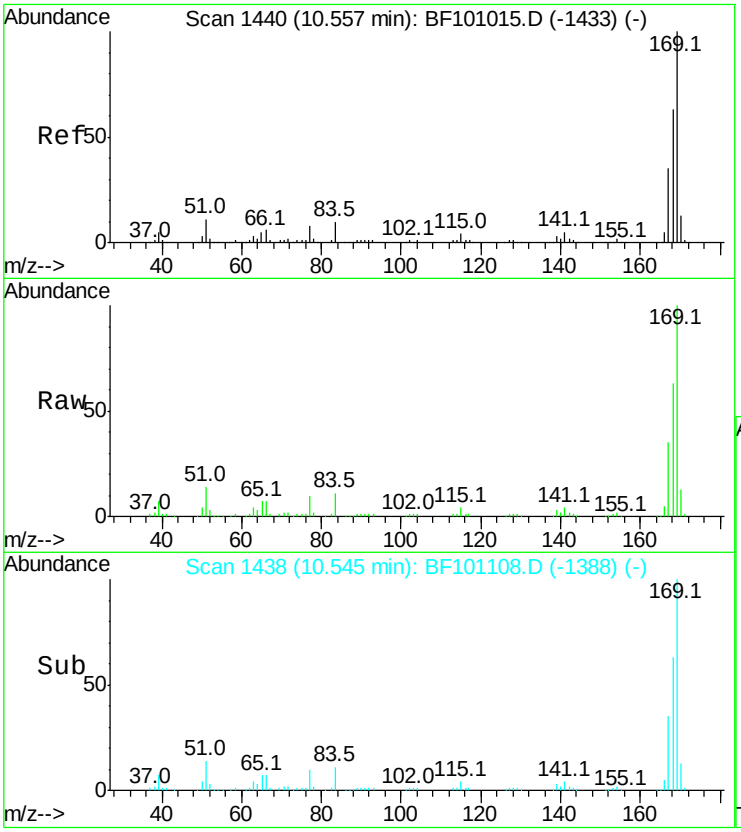


#64
4,6-Dinitro-2-methylphenol
Concen: 2.931 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:198 Resp: 2882

Ion	Ratio	Lower	Upper
198	100		
51	43.6	37.7	77.7
105	39.9	36.3	76.3



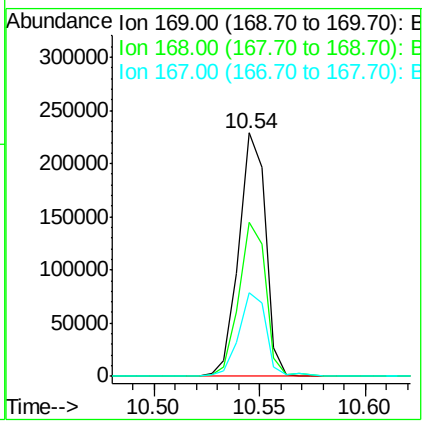


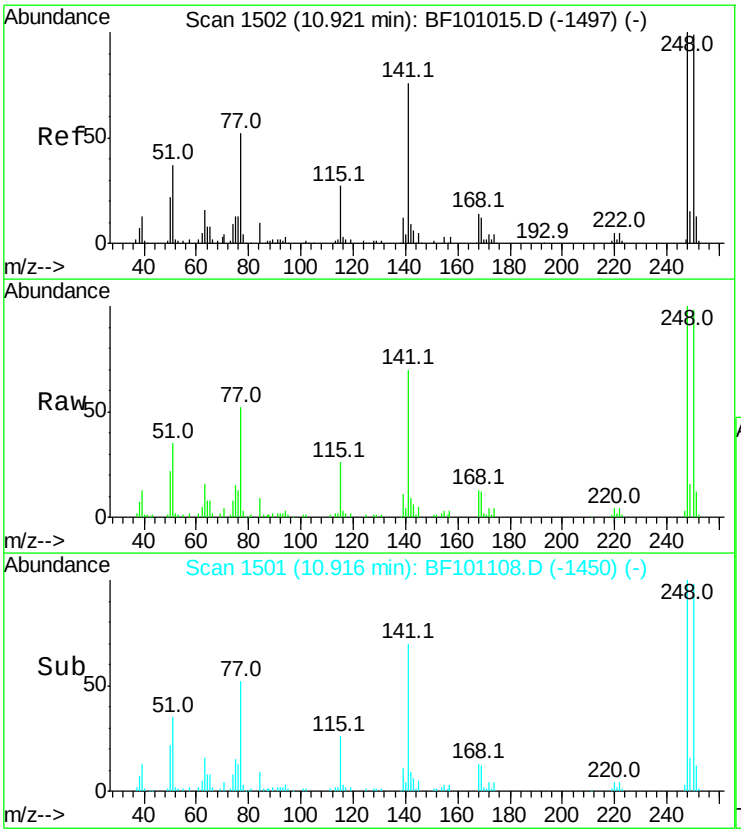
#65
n-Nitrosodiphenylamine
Concen: 38.763 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 200467

Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	34.6	29.8	44.6

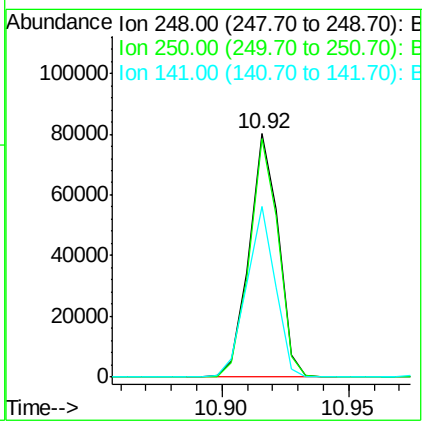


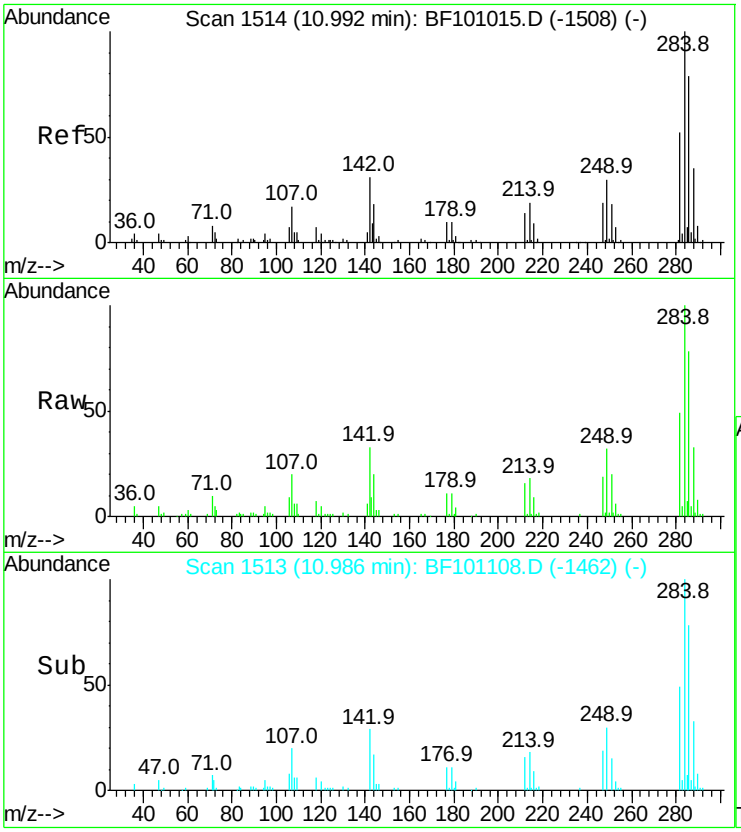


#66
4-Bromophenyl-phenylether
Concen: 39.472 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:248 Resp: 64767

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	70.0	74.4	111.6#



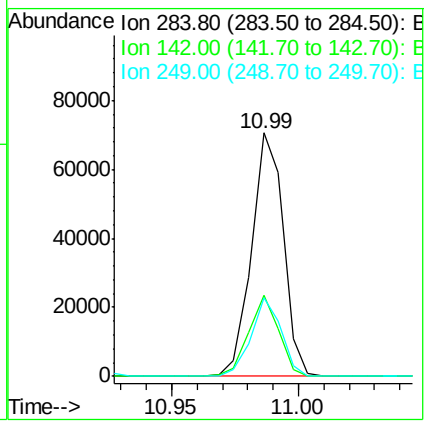


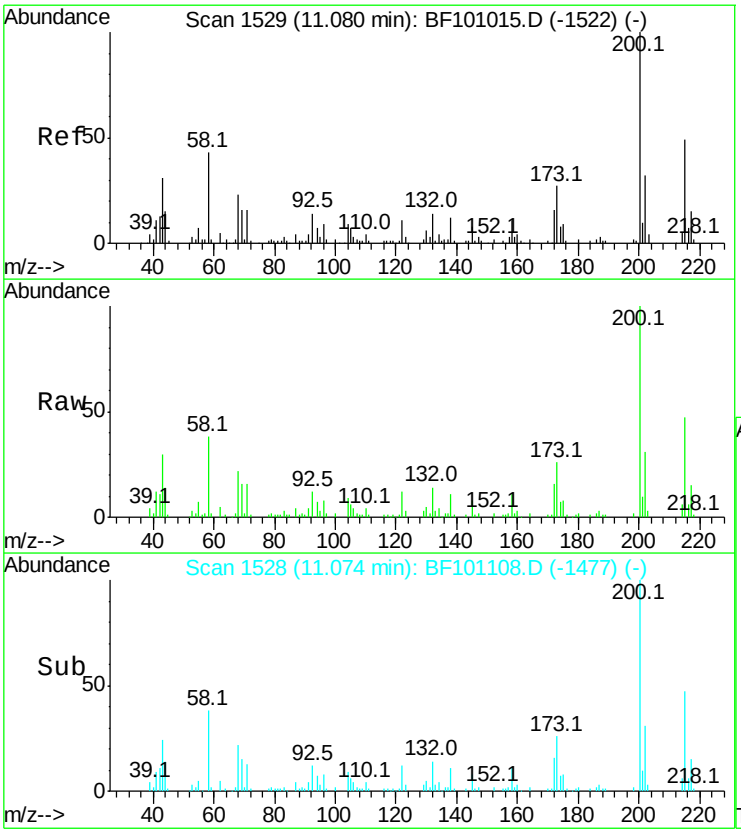
#67
Hexachlorobenzene
Concen: 35.103 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 61731

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	32.1	24.8	37.2

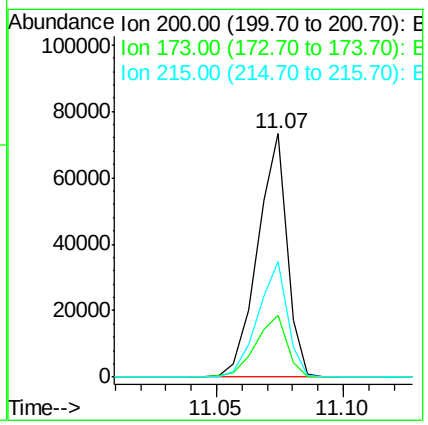


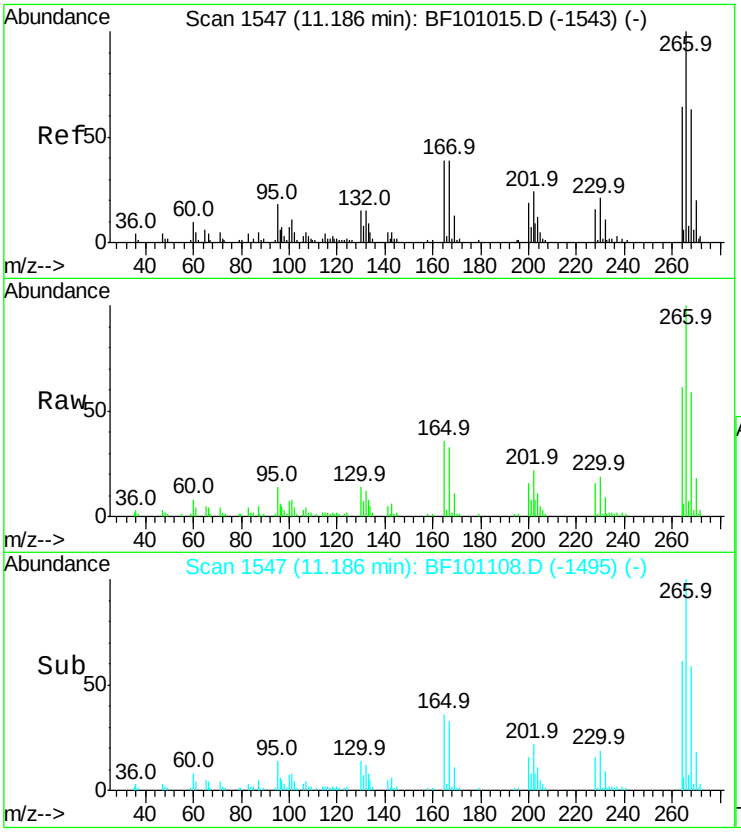


#68
Atrazine
Concen: 37.608 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:200 Resp: 59660

Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.6	48.6
215	47.3	25.1	65.1



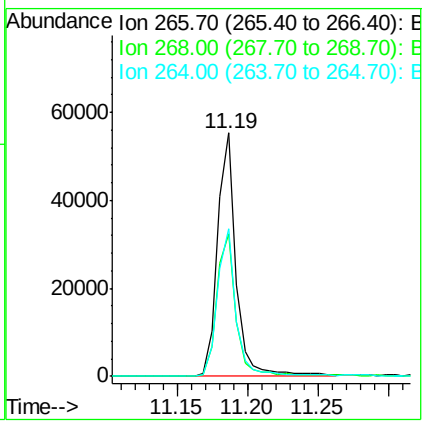


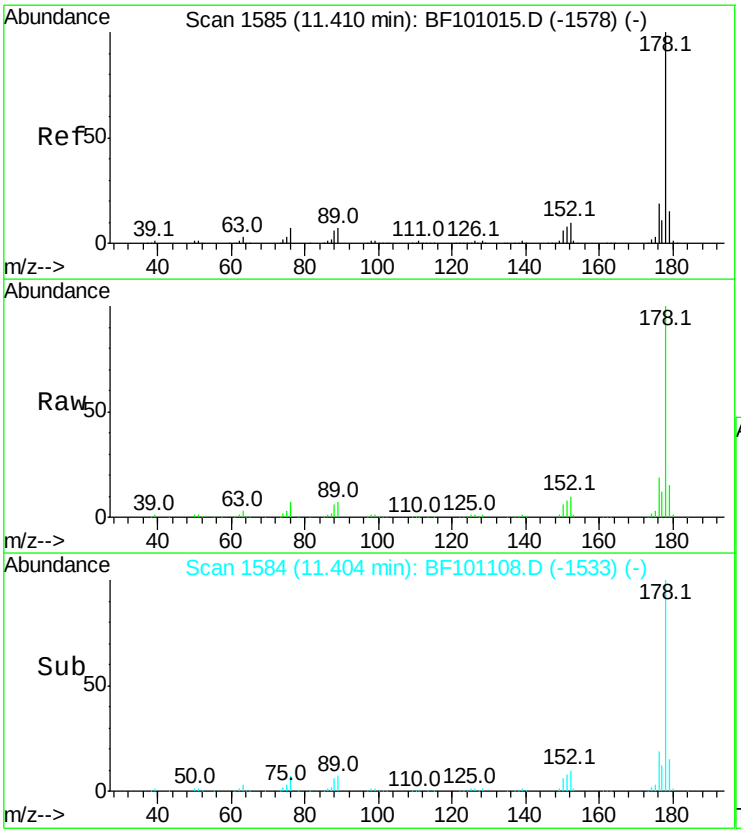
#69
Pentachlorophenol
Concen: 52.574 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 50836

Ion	Ratio	Lower	Upper
266	100		
268	58.8	51.1	76.7
264	60.5	49.5	74.3

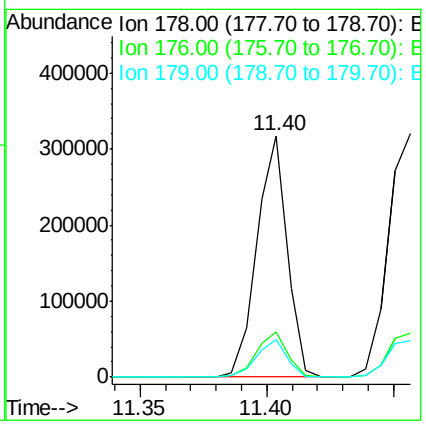


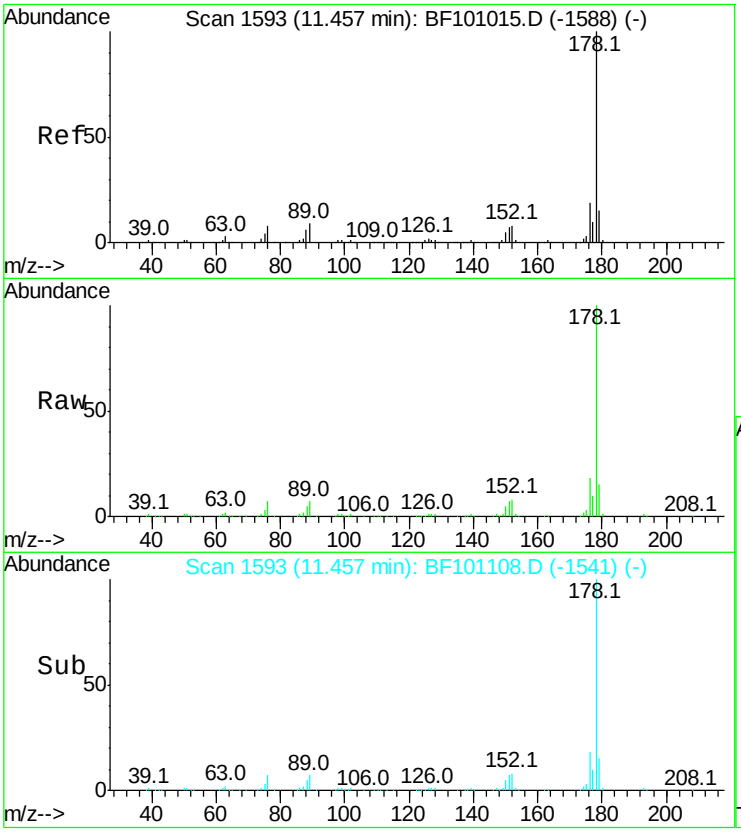


#70
Phenanthrene
Concen: 32.847 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:178 Resp: 265169

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.3	13.0	19.6



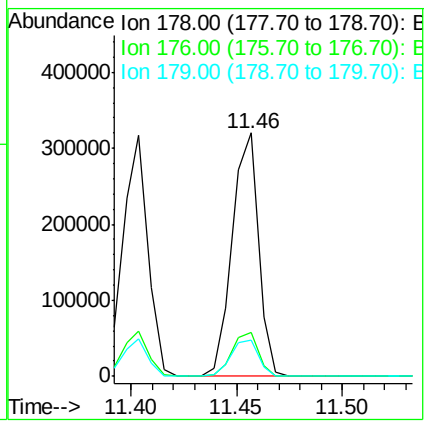


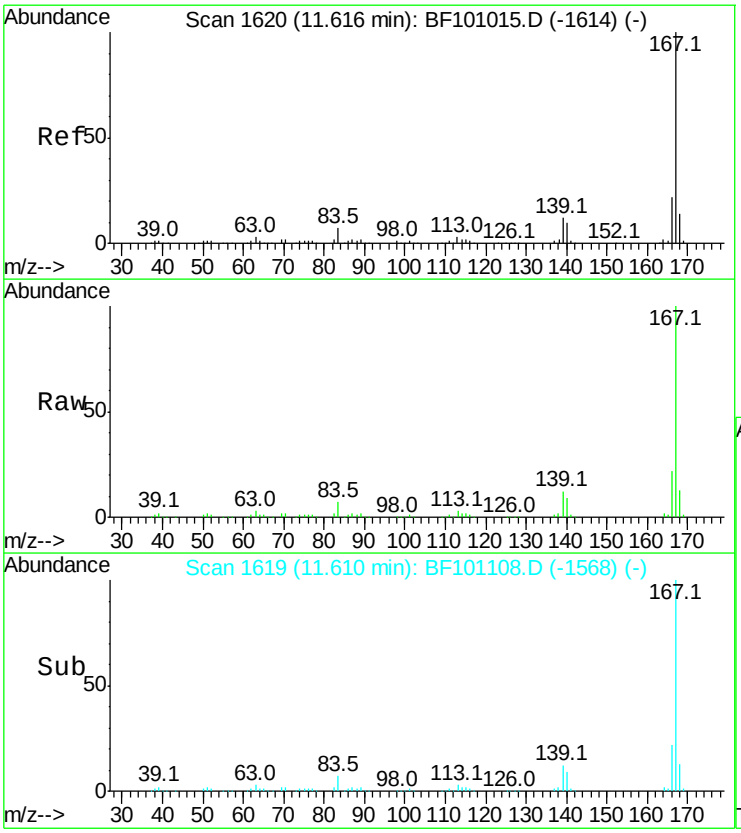
#71
Anthracene
Concen: 33.615 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 274643

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	14.8	12.6	19.0

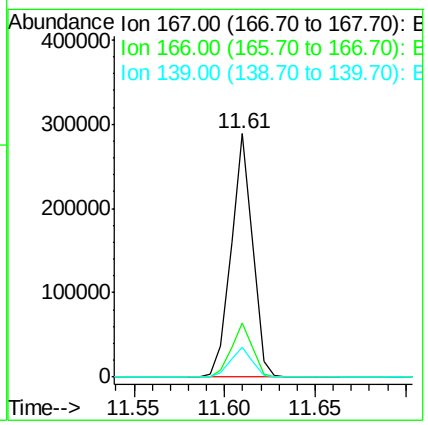


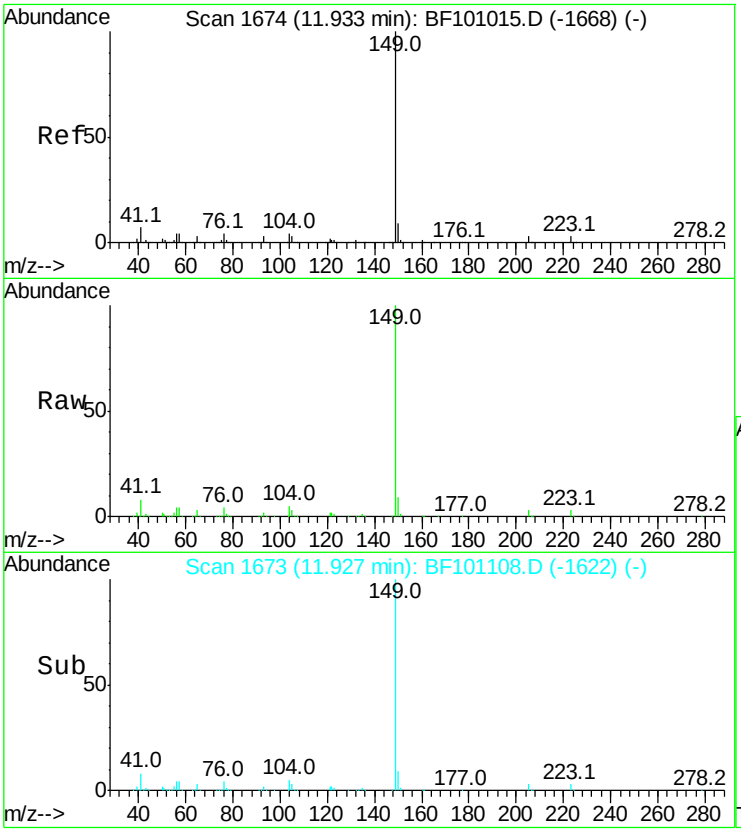


#72
Carbazole
Concen: 31.849 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:167 Resp: 237756

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.1	10.9	16.3



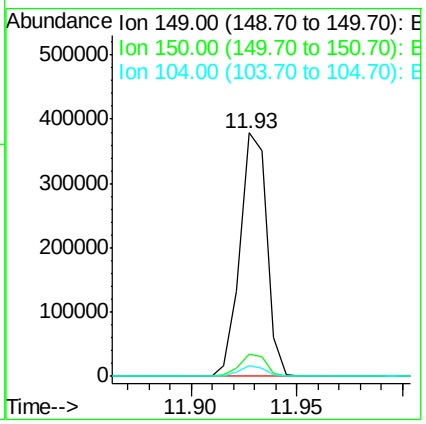


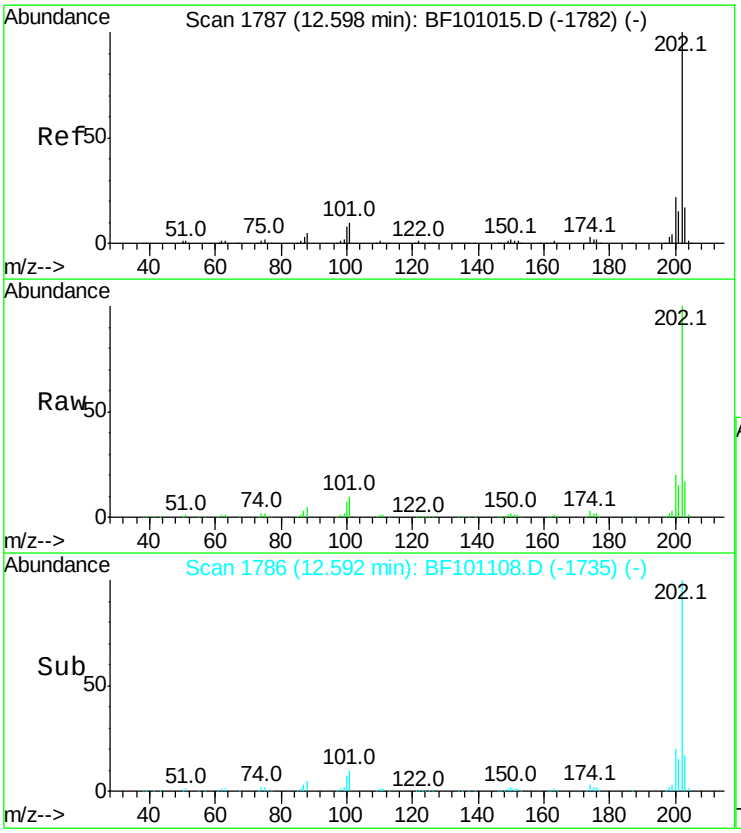
#73
Di-n-butylphthalate
Concen: 35.576 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 332872

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8

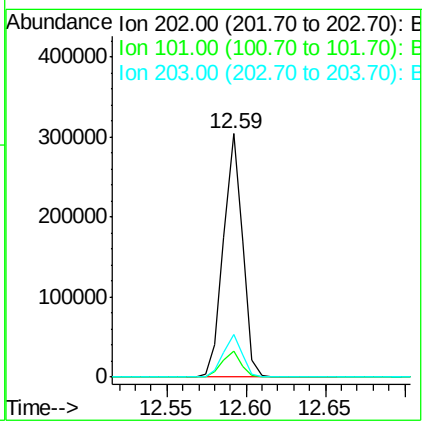


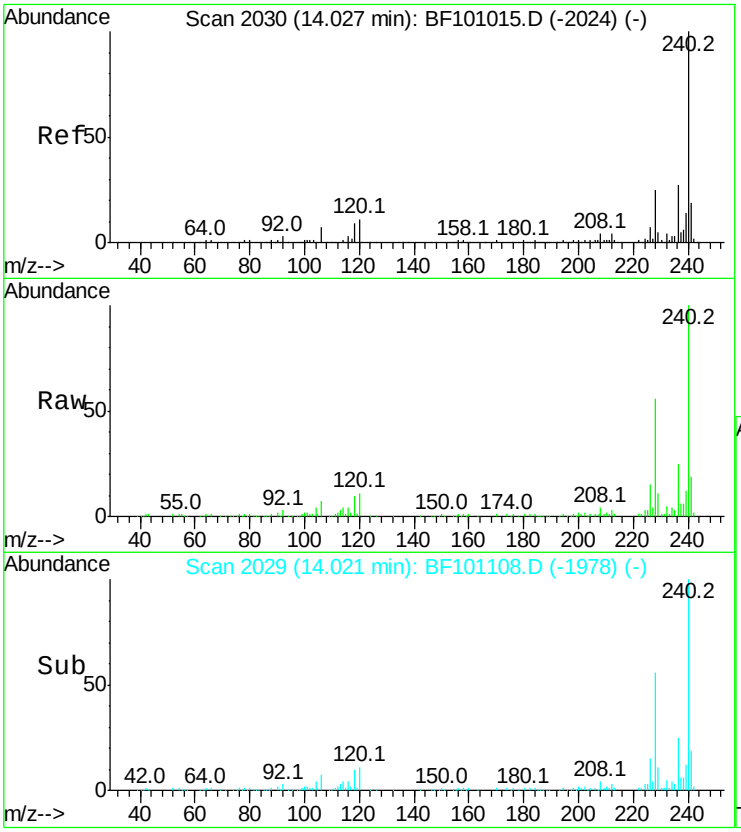


#74
Fluoranthene
Concen: 28.372 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:202 Resp: 253891

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.1
203	17.4	0.0	38.1



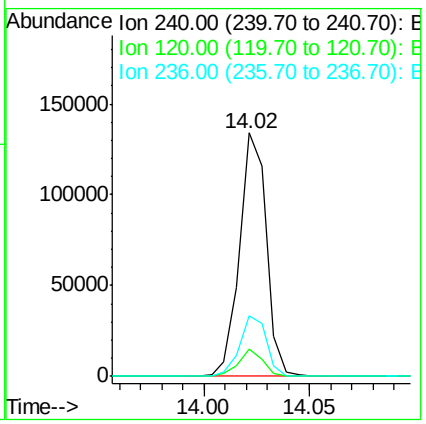


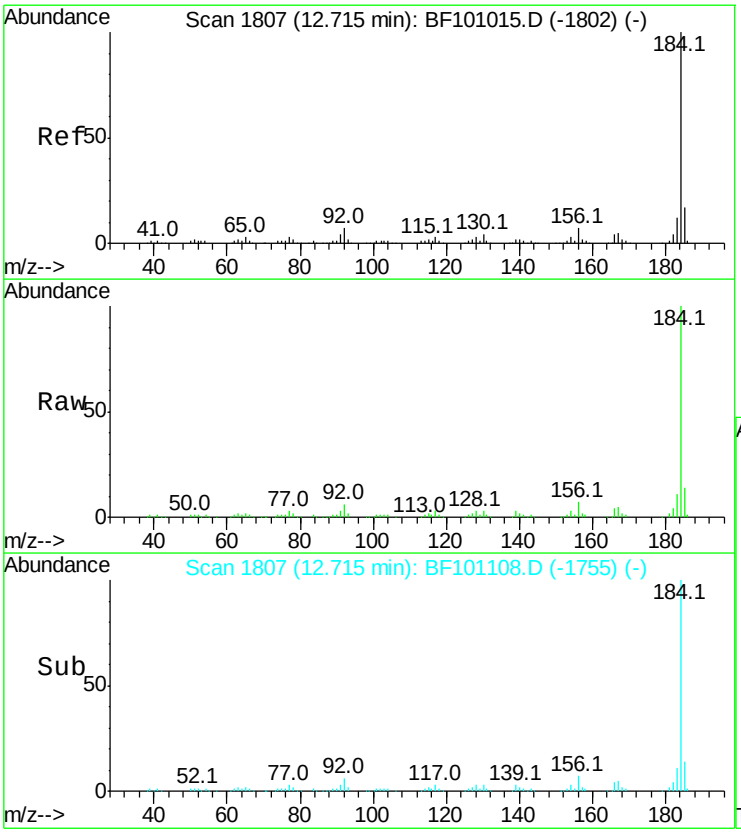
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 117810

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	24.9	20.7	31.1

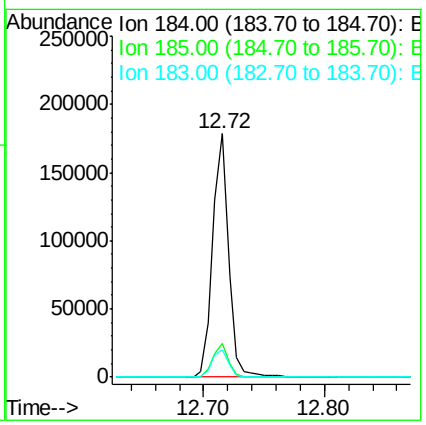


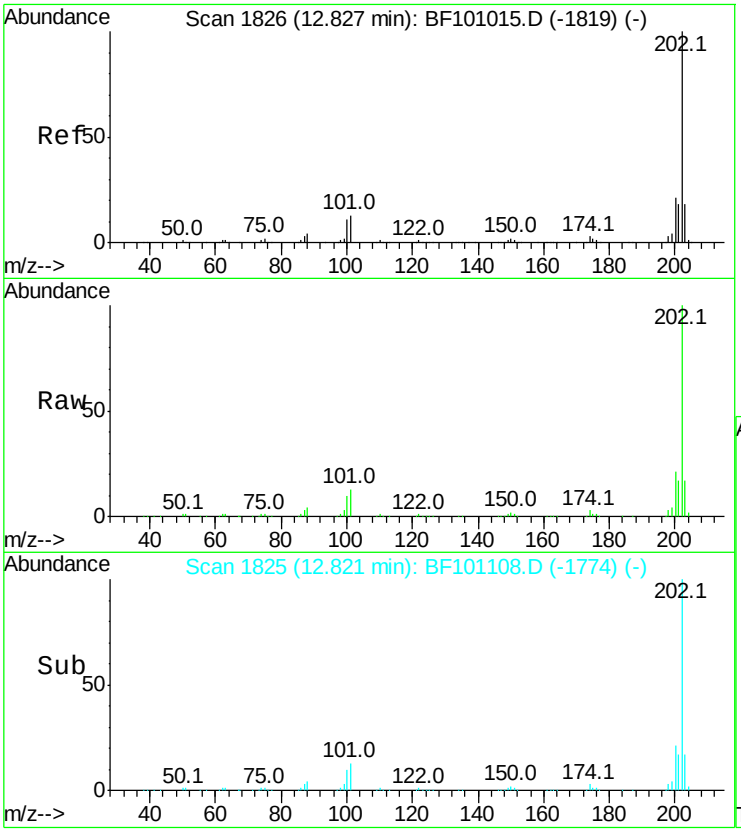


#76
Benzidine
Concen: 42.185 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:184 Resp: 161608

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.3	9.3	13.9



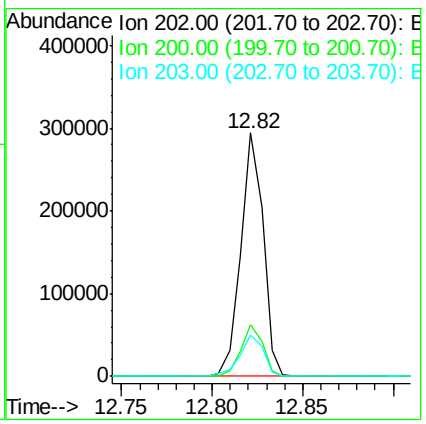


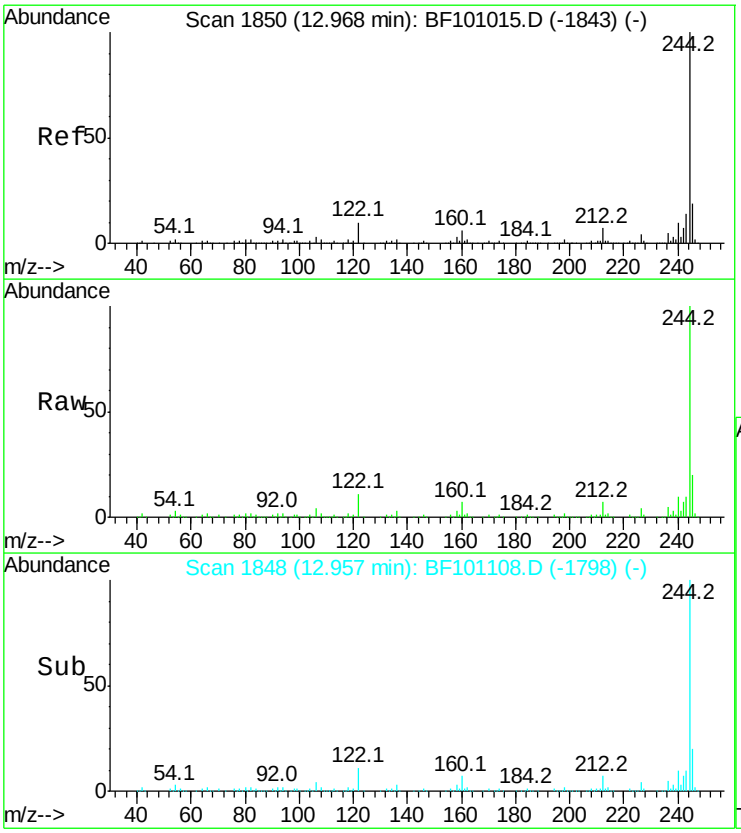
#77
Pyrene
Concen: 31.019 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 252158

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.1	14.3	21.5

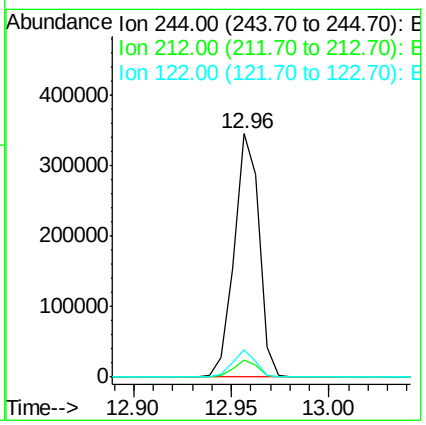


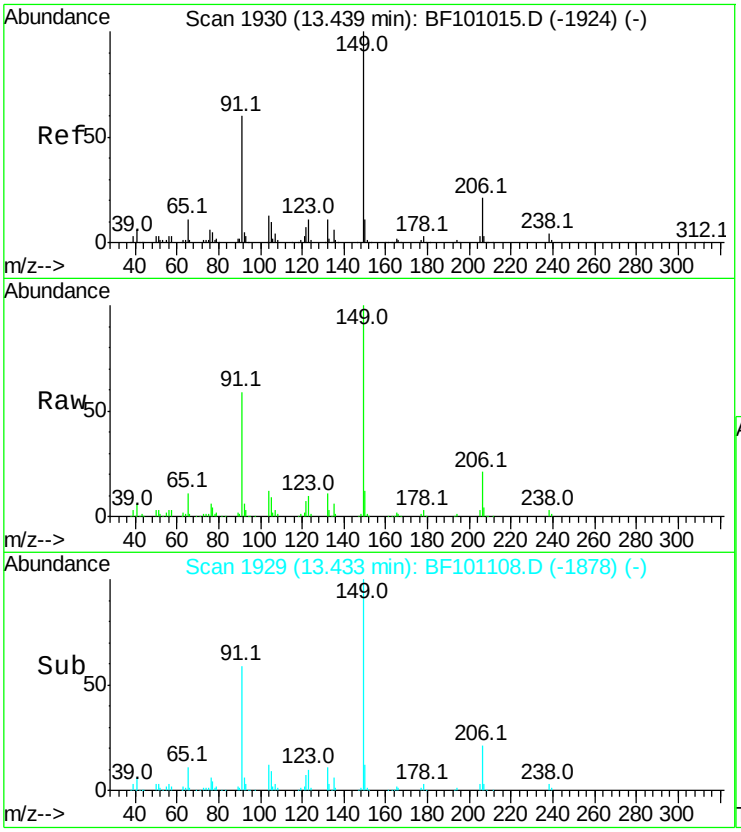


#78
Terphenyl-d14
Concen: 56.533 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:244 Resp: 304496

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.1	11.0	16.4



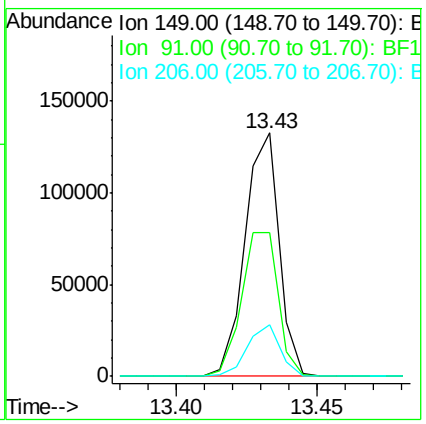


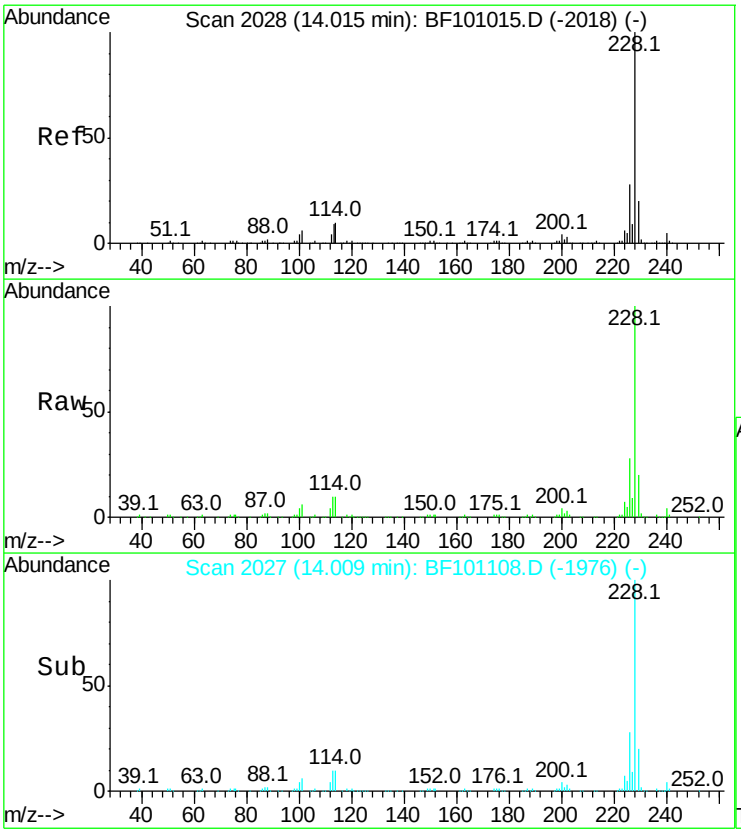
#79
Butylbenzylphthalate
Concen: 31.030 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 111213

Ion	Ratio	Lower	Upper
149	100		
91	59.0	56.8	85.2
206	21.4	14.1	21.1#

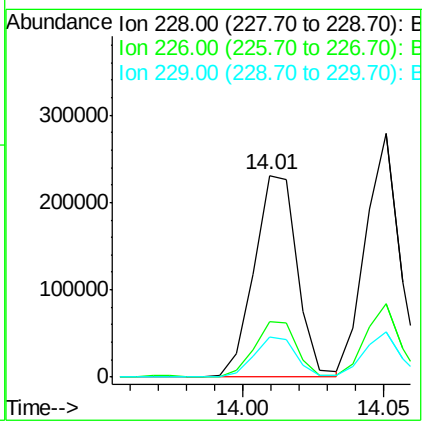


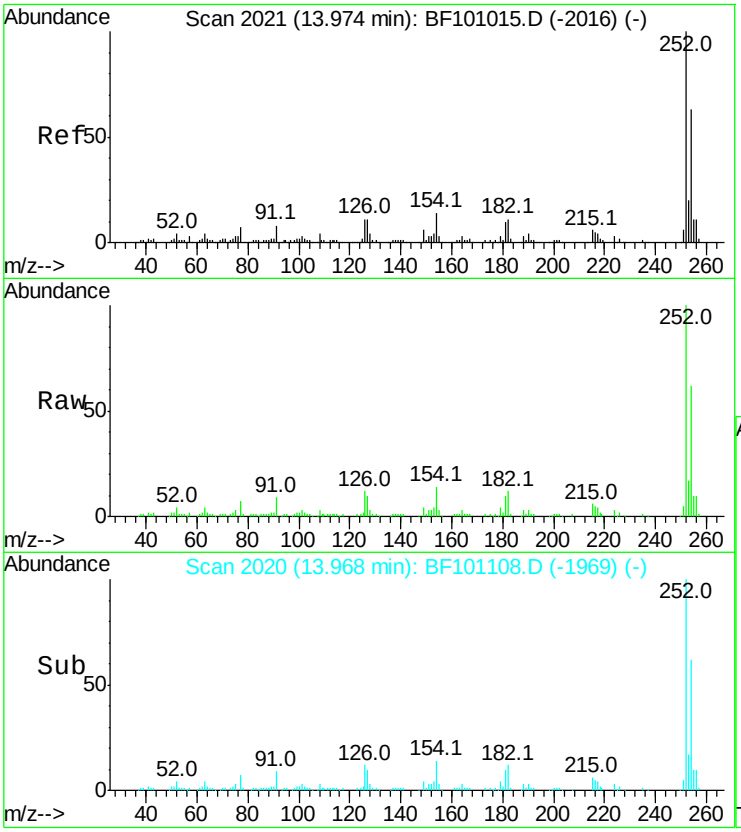


#80
Benzo(a)anthracene
Concen: 32.915 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:228 Resp: 244834

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.1	15.8	23.6



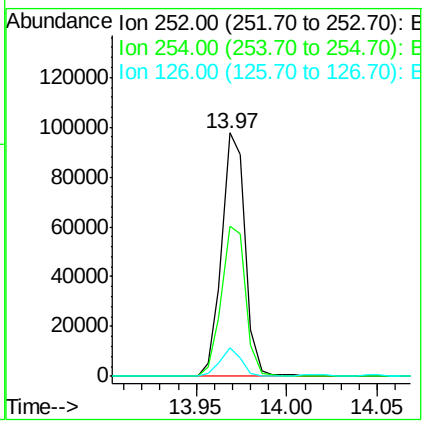


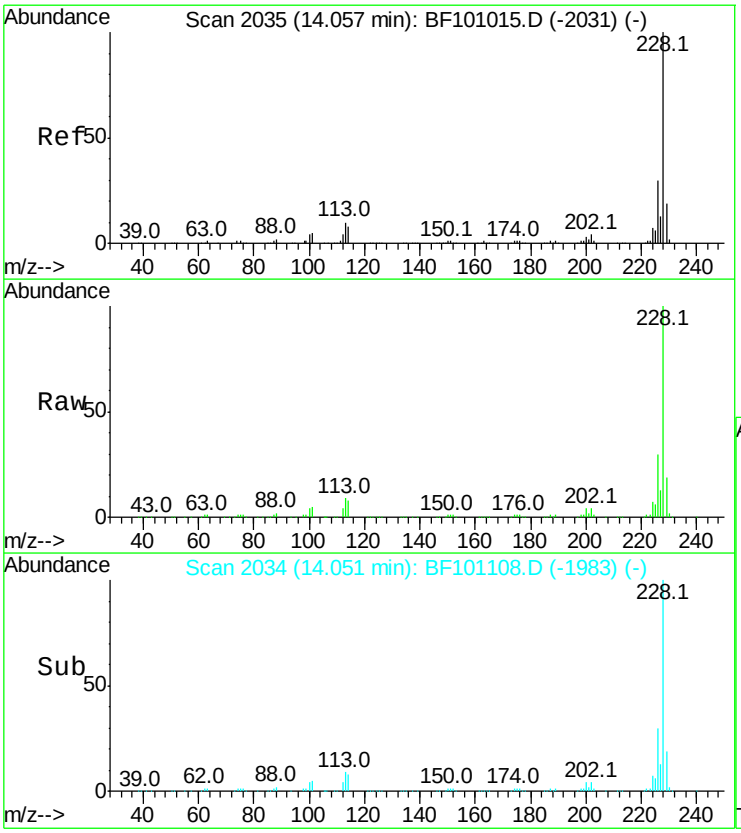
#81
3,3'-Dichlorobenzidine
Concen: 34.280 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 88308

Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.4	75.6
126	11.9	11.3	16.9

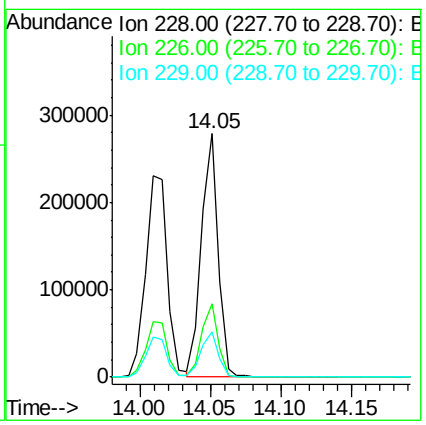


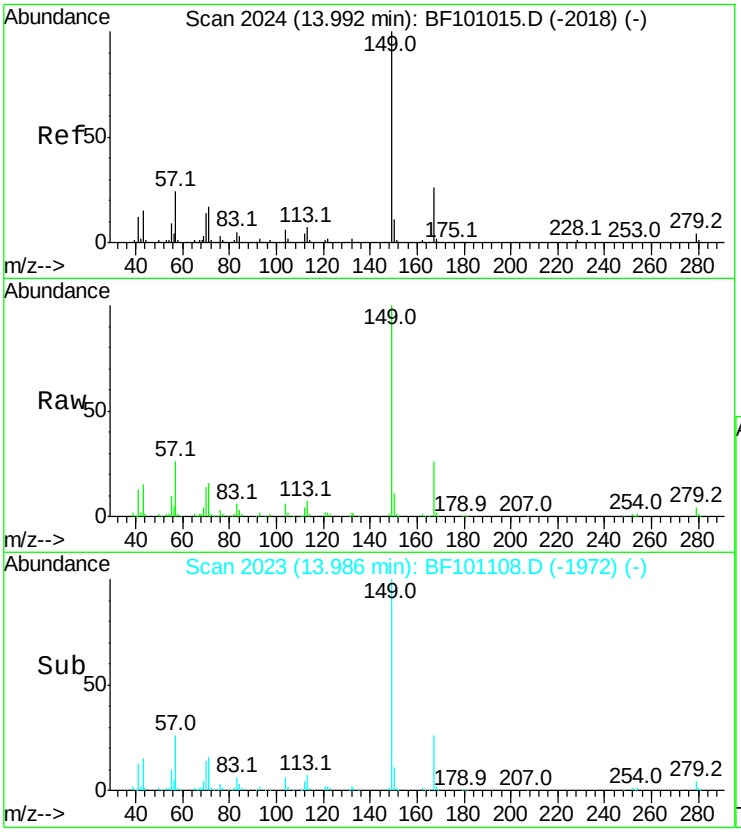


#82
Chrysene
Concen: 33.387 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:228 Resp: 230644

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	18.8	16.2	24.4



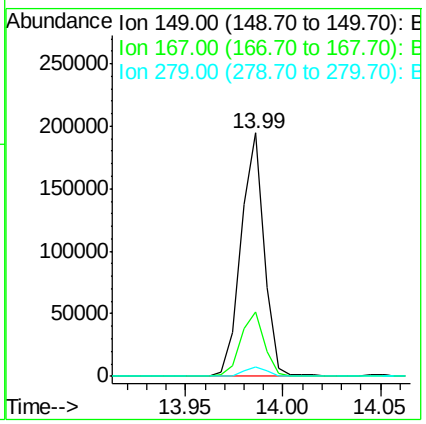


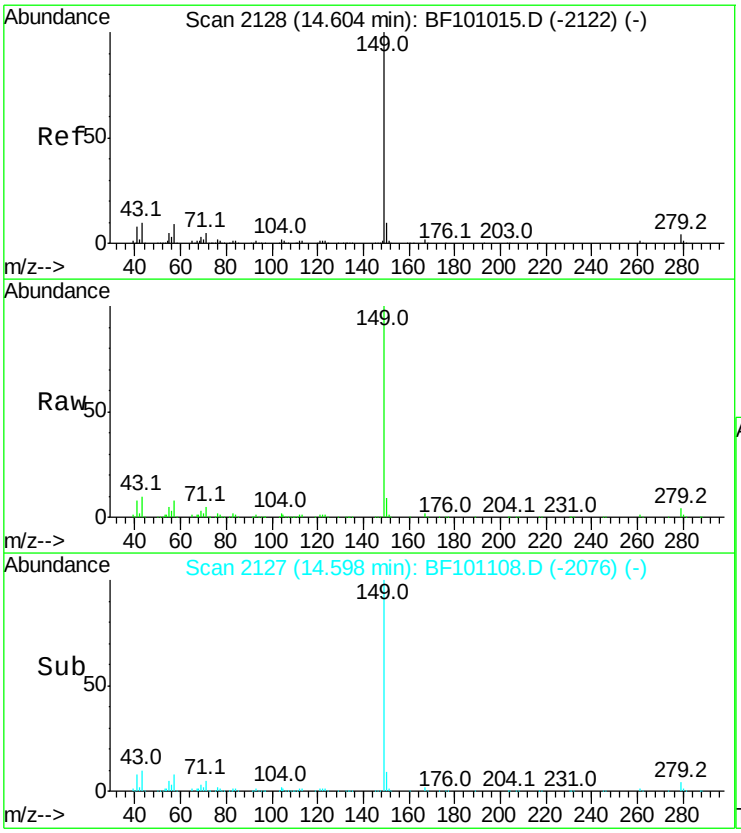
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.148 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 159178

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.1	3.0	4.4

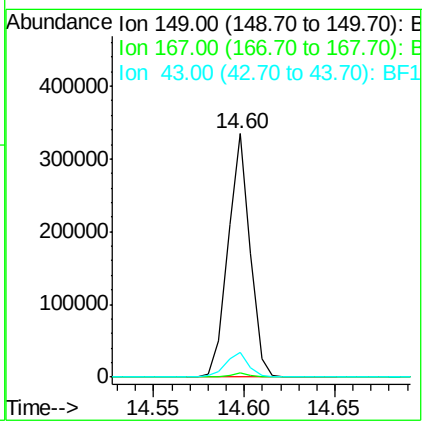


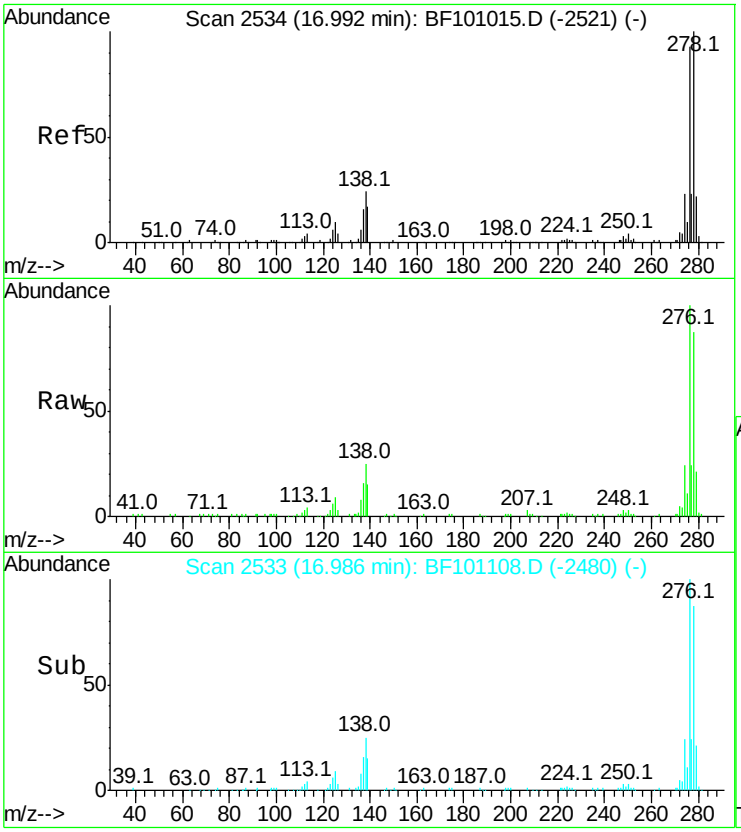


#84
Di-n-octyl phthalate
Concen: 33.167 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:149 Resp: 282208

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6



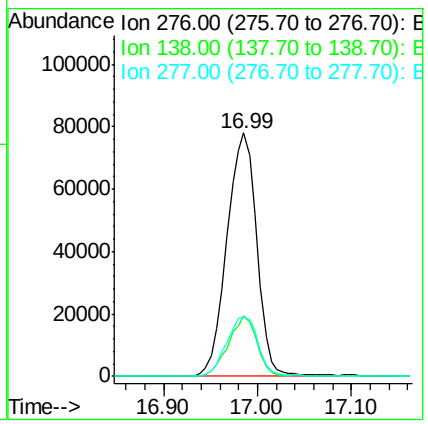


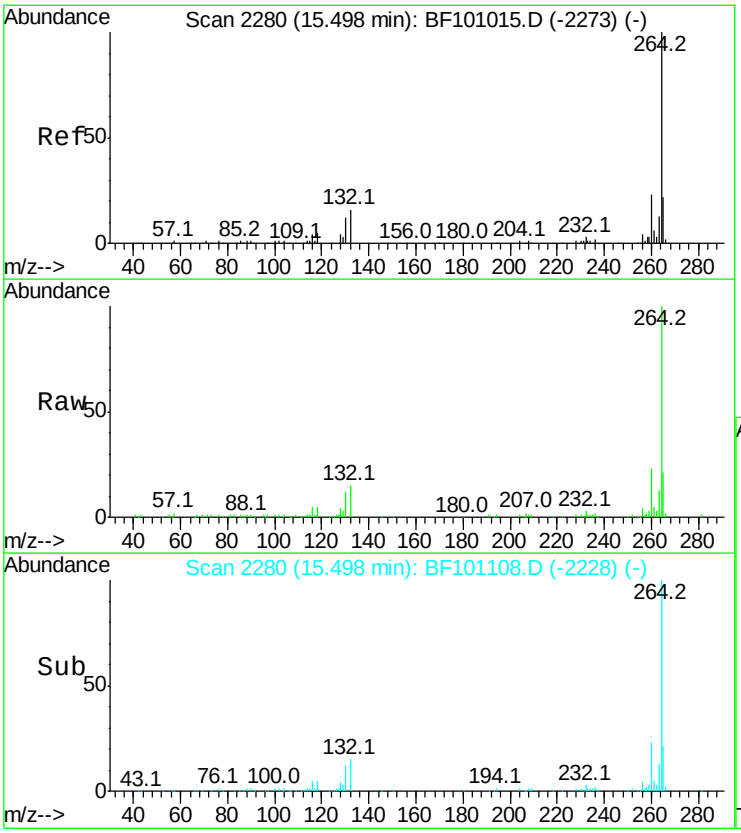
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.120 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 172703

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	25.6	20.1	30.1

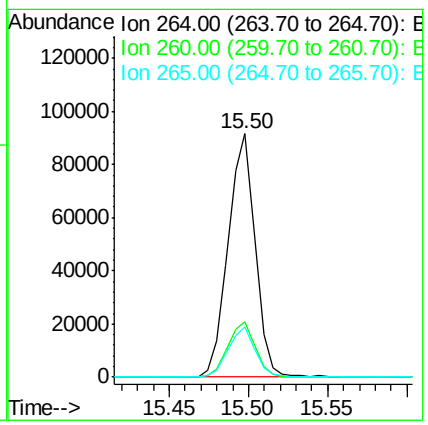


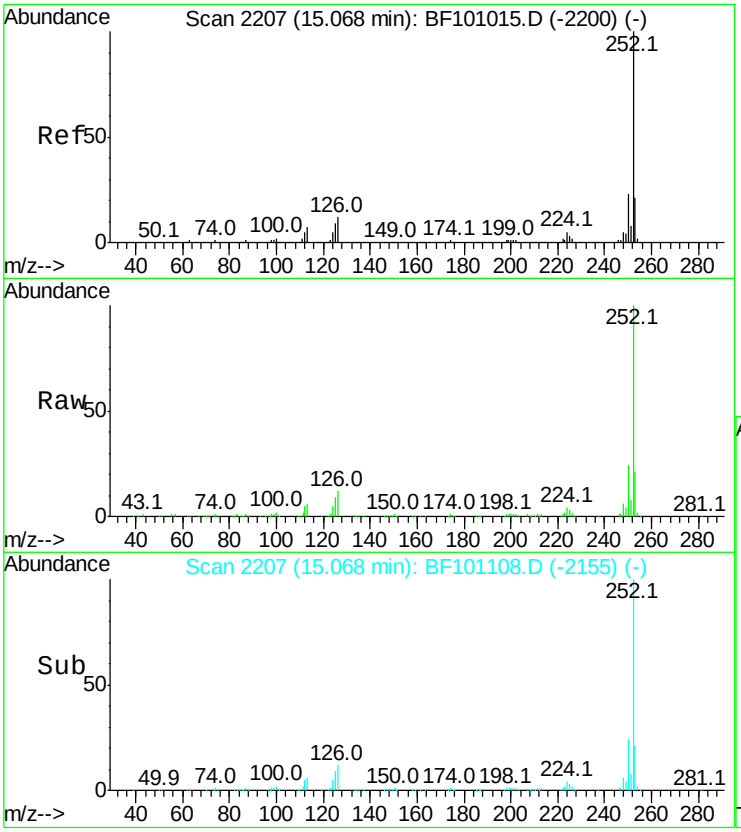


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:264 Resp: 108087

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.7	17.5	26.3



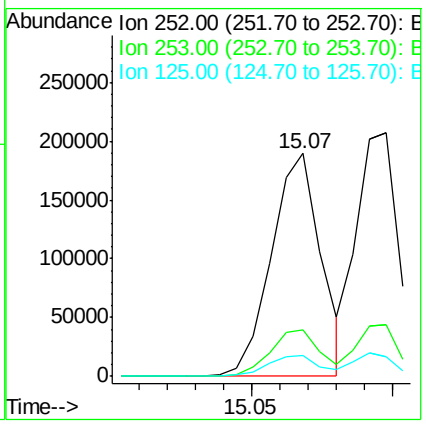


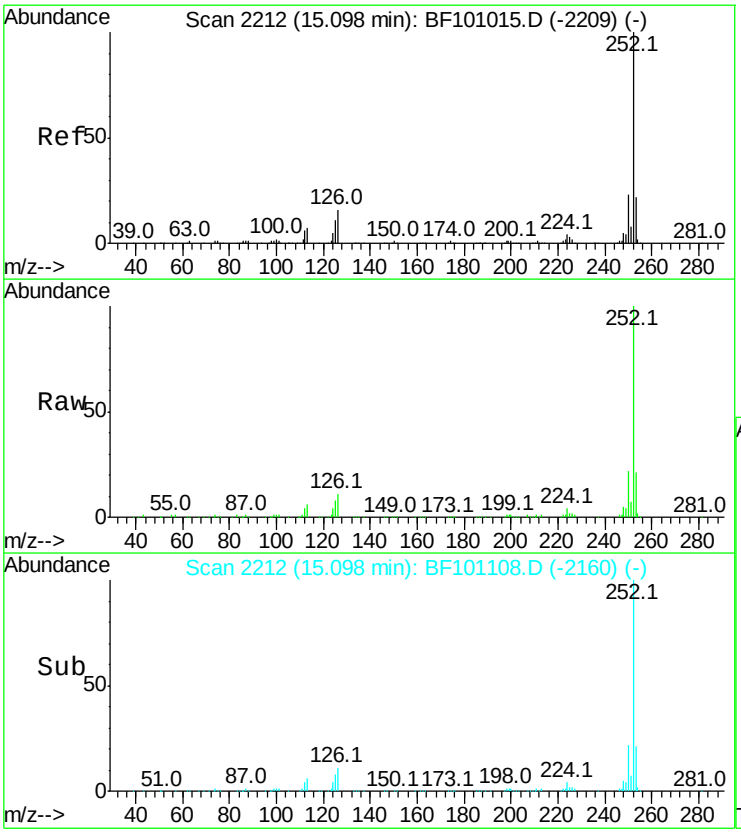
#87
Benzo(b)fluoranthene
Concen: 35.622 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 230621

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.6
125	9.4	9.0	13.6

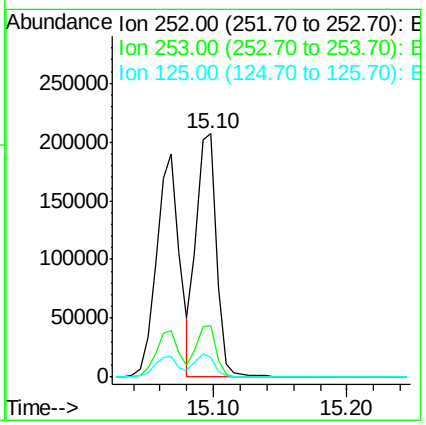


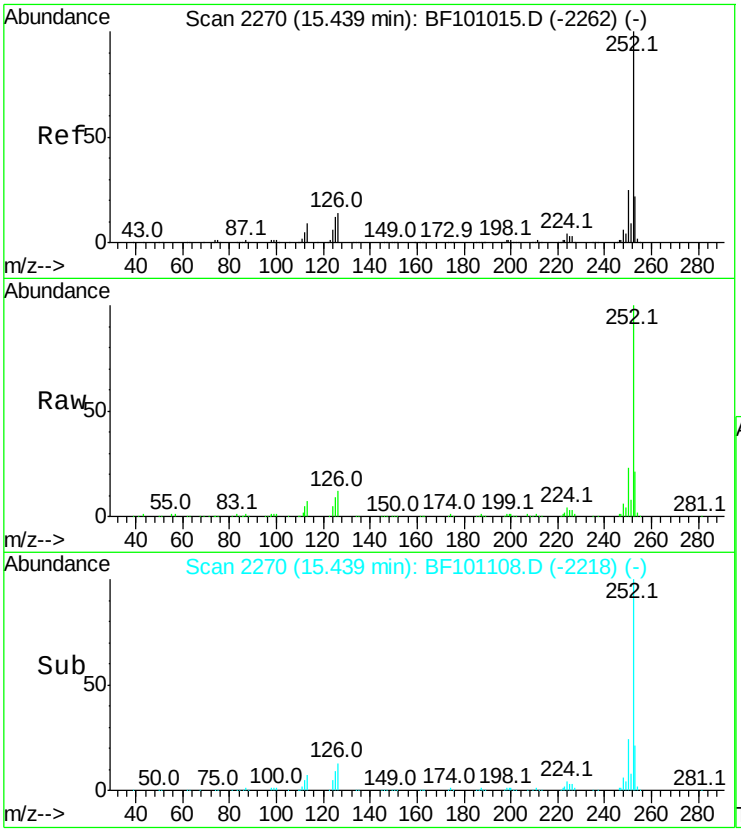


#88
Benzo(k)fluoranthene
Concen: 33.985 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:252 Resp: 216773

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	8.1	10.2	15.2#



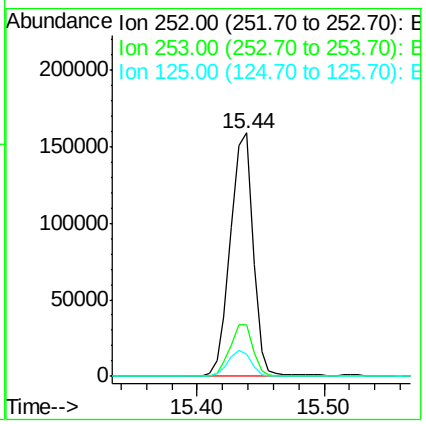


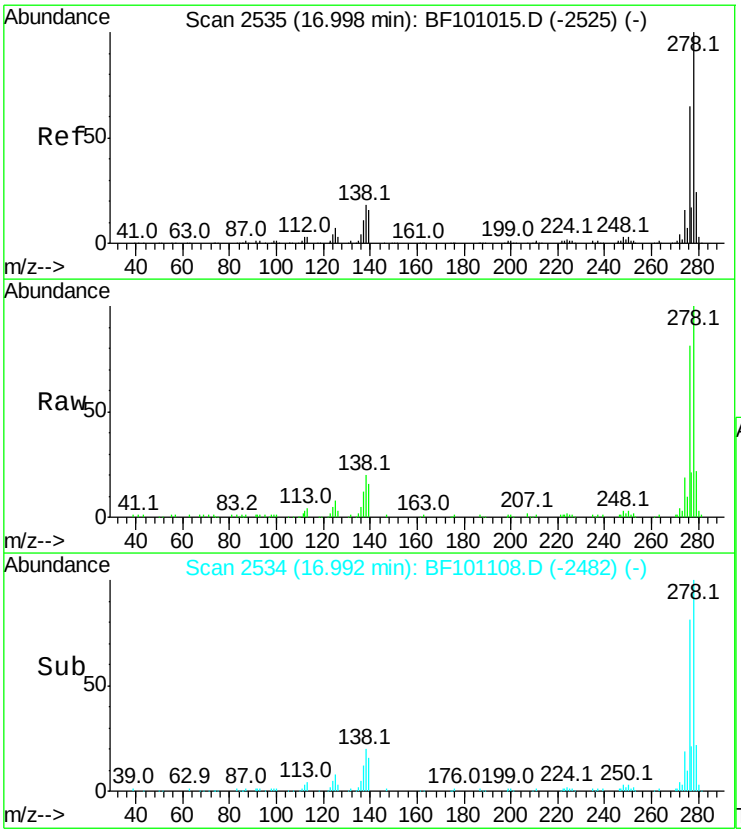
#89
Benzo(a)pyrene
Concen: 33.560 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 197526

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	9.0	9.8	14.6#

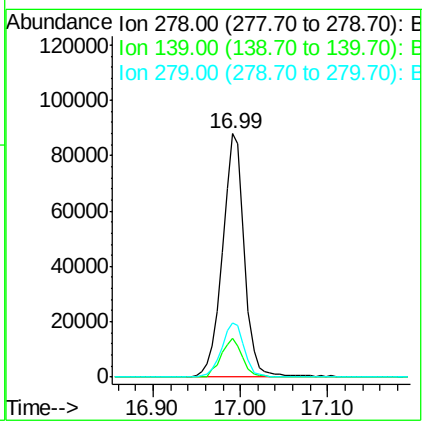


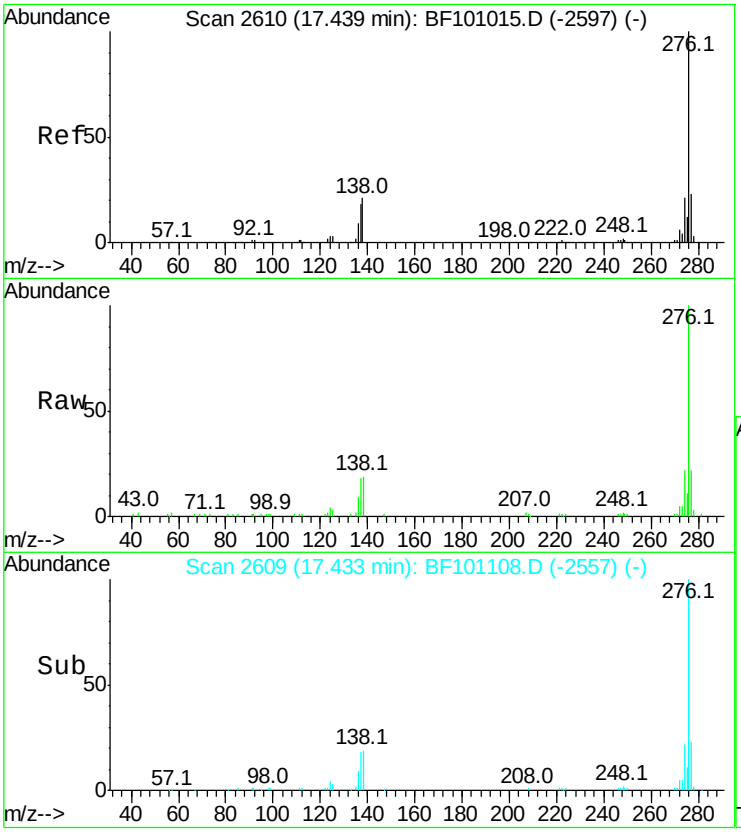


#90
Dibenzo(a,h)anthracene
Concen: 29.152 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Tgt Ion:278 Resp: 151265

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	22.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 27.270 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF101108.D
Acq: 4 Dec 2017 19:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 133351

Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	19.0	21.8	32.8#