Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102750.D
Acq On : 5 Feb 2018 20:48
Operator : SJ/JU
Sample : J1456-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 06 00:43:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	132789	20.00	ng		0.01
21) Naphthalene-d8	8.17	136	771244	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	340107	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	448251	20.00	ng		0.00
75) Chrysene-d12	14.07	240	213314	20.00	ng		0.02
86) Perylene-d12	15.56	264	230773	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1488696	170.26	ng		0.01
7) Phenol-d6	6.52	99	1596534	151.64	ng		0.02
23) Nitrobenzene-d5	7.46	82	815941	73.39	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	298054	108.88	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1470430	71.74	ng		0.00
78) Terphenyl-d14	13.00	244	756730	84.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	227958	52.783	ng	#	86
3) Pyridine	3.48	79	661130	55.408	ng		87
4) n-Nitrosodimethylamine	3.42	42	350067	68.571	ng		94
6) Aniline	6.56	93	220991	14.214	ng	#	72
8) 2-Chlorophenol	6.68	128	377852	41.975	ng		94
9) Benzaldehyde	6.44	77	185231	23.691	ng	#	74
10) Phenol	6.53	94	650598	57.663	ng		96
11) bis(2-Chloroethyl)ether	6.63	93	429525	45.750	ng		87
12) 1,3-Dichlorobenzene	6.84	146	442705	42.469	ng		98
13) 1,4-Dichlorobenzene	6.91	146	310268	29.879	ng	#	90
14) 1,2-Dichlorobenzene	7.07	146	389499	40.271	ng	#	78
15) Benzyl Alcohol	7.03	79	401161	49.561	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	512337	28.727	ng		73
17) 2-Methylphenol	7.14	107	370491	44.619	ng	#	94
18) Hexachloroethane	7.41	117	149145	41.885	ng		97
19) n-Nitroso-di-n-propylamine	7.31	70	349029	50.282	ng	#	92
20) 3+4-Methylphenols	7.29	107	429706	41.965	ng	#	84
22) Acetophenone	7.30	105	533528	28.269	ng	#	86
24) Nitrobenzene	7.47	77	441575	33.747	ng	#	96
25) Isophorone	7.71	82	1034833	40.423	ng	#	72
26) 2-Nitrophenol	7.79	139	237057	44.823	ng	#	81
27) 2,4-Dimethylphenol	7.82	122	436601	40.368	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	581309	38.331	ng	#	91
29) 2,4-Dichlorophenol	8.03	162	444225	45.181	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	399466	35.914	ng		98
31) Naphthalene	8.20	128	1472777	39.085	ng		99
32) Benzoic acid	7.89	122	70738	17.180	ng	#	42
33) 4-Chloroaniline	8.24	127	219409	13.516	ng		96
34) Hexachlorobutadiene	8.31	225	216078	37.911	ng		99
35) Caprolactam	8.65	113	26037	7.625	ng	#	1
36) 4-Chloro-3-methylphenol	8.72	107	510227	46.186	ng		99
37) 2-Methylnaphthalene	8.88	142	1020815	41.378	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	372910	40.269	ng		99
40) Hexachlorocyclopentadiene	9.03	237	72170	16.394	ng		96

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102750.D
Acq On : 5 Feb 2018 20:48
Operator : SJ/JU
Sample : J1456-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 06 00:43:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	289825	47.649 ng		99
43) 2,4,5-Trichlorophenol	9.20	196	301887	44.035 ng		97
45) 1,1'-Biphenyl	9.35	154	1104692	38.563 ng		98
46) 2-Chloronaphthalene	9.37	162	860005	38.134 ng		97
47) 2-Nitroaniline	9.46	65	342833	49.172 ng		88
48) Acenaphthylene	9.79	152	1254165	35.805 ng		99
49) Dimethylphthalate	9.65	163	1135326	42.812 ng		99
50) 2,6-Dinitrotoluene	9.71	165	225374	44.670 ng		93
51) Acenaphthene	9.96	154	763214	36.434 ng		99
52) 3-Nitroaniline	9.87	138	188704	30.397 ng		96
53) 2,4-Dinitrophenol	9.97	184	13716	21.024 ng	#	43
54) Dibenzofuran	10.13	168	1090646	36.945 ng		98
55) 4-Nitrophenol	10.03	139	391920	76.983 ng		97
56) 2,4-Dinitrotoluene	10.11	165	271583	40.640 ng	#	96
57) Fluorene	10.47	166	802522	37.364 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	211037	44.414 ng	#	97
59) Diethylphthalate	10.35	149	888229	33.921 ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	363047	38.209 ng		96
61) 4-Nitroaniline	10.49	138	225893	38.228 ng		93
62) Azobenzene	10.63	77	862362	32.966 ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	16997	17.007 ng	#	49
65) n-Nitrosodiphenylamine	10.59	169	774249	48.969 ng		98
66) 4-Bromophenyl-phenylether	10.96	248	219074	46.202 ng		93
67) Hexachlorobenzene	11.03	284	208451	39.850 ng	#	90
68) Atrazine	11.11	200	201492	43.197 ng		97
69) Pentachlorophenol	11.22	266	222328	72.404 ng		99
70) Phenanthrene	11.44	178	1227810	49.182 ng		100
71) Anthracene	11.49	178	1005697	39.608 ng		99
72) Carbazole	11.64	167	902883	36.296 ng		99
73) Di-n-butylphthalate	11.97	149	1141426	37.774 ng		99
74) Fluoranthene	12.64	202	1019470	40.588 ng		99
76) Benzidine	12.75	184	234746	23.944 ng	#	94
77) Pyrene	12.87	202	976485	58.377 ng		99
79) Butylbenzylphthalate	13.48	149	335185	42.022 ng		98
80) Benzo(a)anthracene	14.06	228	643314	47.953 ng		98
81) 3,3'-Dichlorobenzidine	14.02	252	103171	20.741 ng	#	93
82) Chrysene	14.09	228	609071	45.038 ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	477018	46.553 ng		98
84) Di-n-octyl phthalate	14.65	149	749081	48.686 ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.07	276	650703	58.015 ng		99
87) Benzo(b)fluoranthene	15.12	252	700865	46.843 ng	#	87
88) Benzo(k)fluoranthene	15.16	252	539524	37.740 ng	#	92
89) Benzo(a)pyrene	15.50	252	619509	46.000 ng	#	90
90) Dibenzo(a,h)anthracene	17.09	278	498715	45.623 ng		98
91) Benzo(g,h,i)perylene	17.52	276	549595	51.367 ng		98

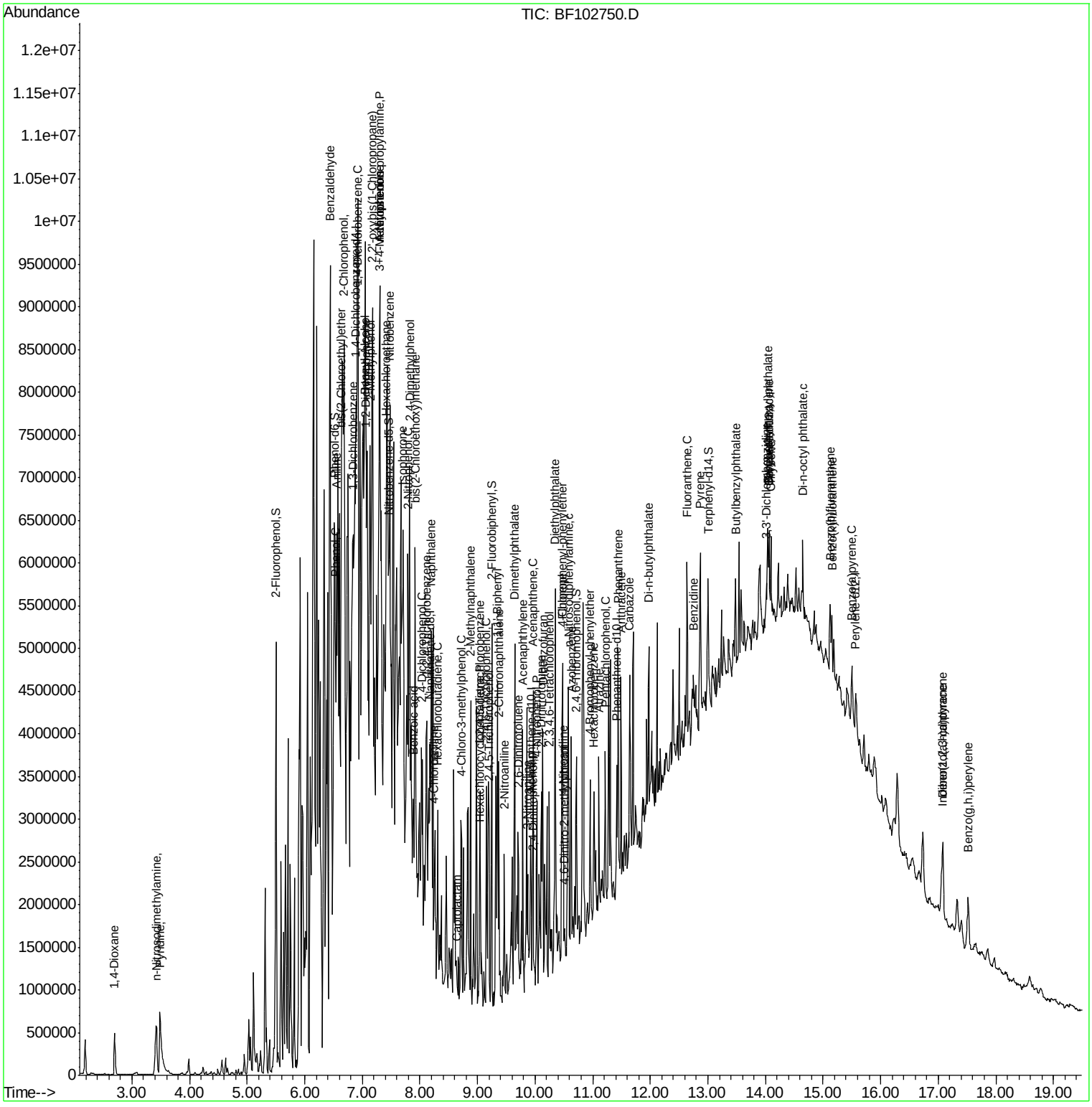
(#) = qualifier out of range (m) = manual integration (+) = signals summed

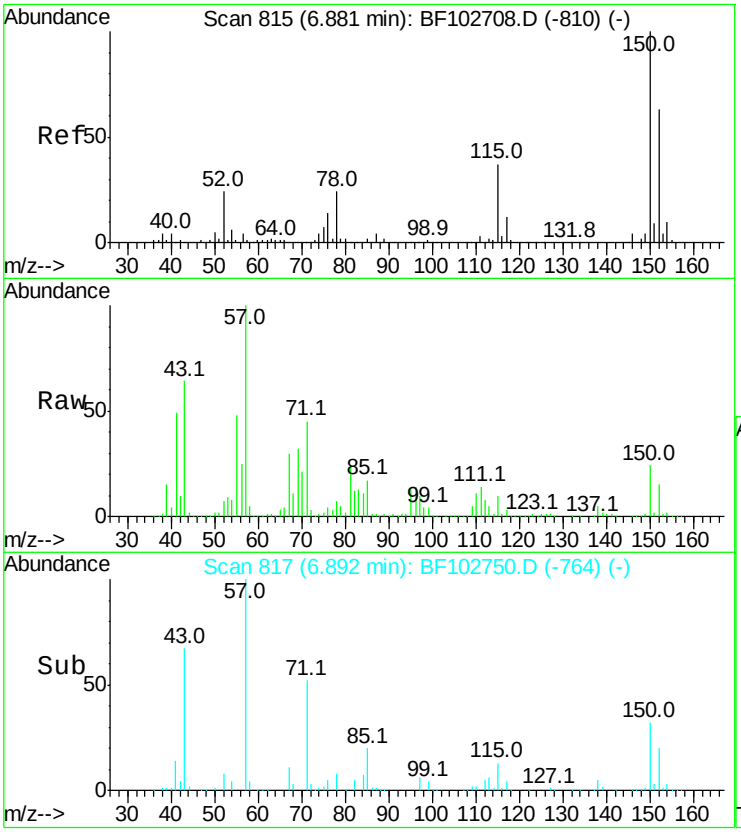
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102750.D
Acq On : 5 Feb 2018 20:48
Operator : SJ/JU
Sample : J1456-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 06 00:43:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



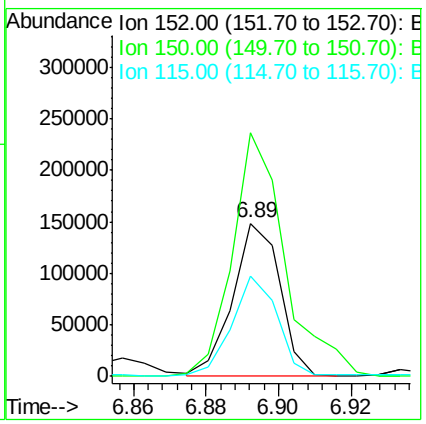


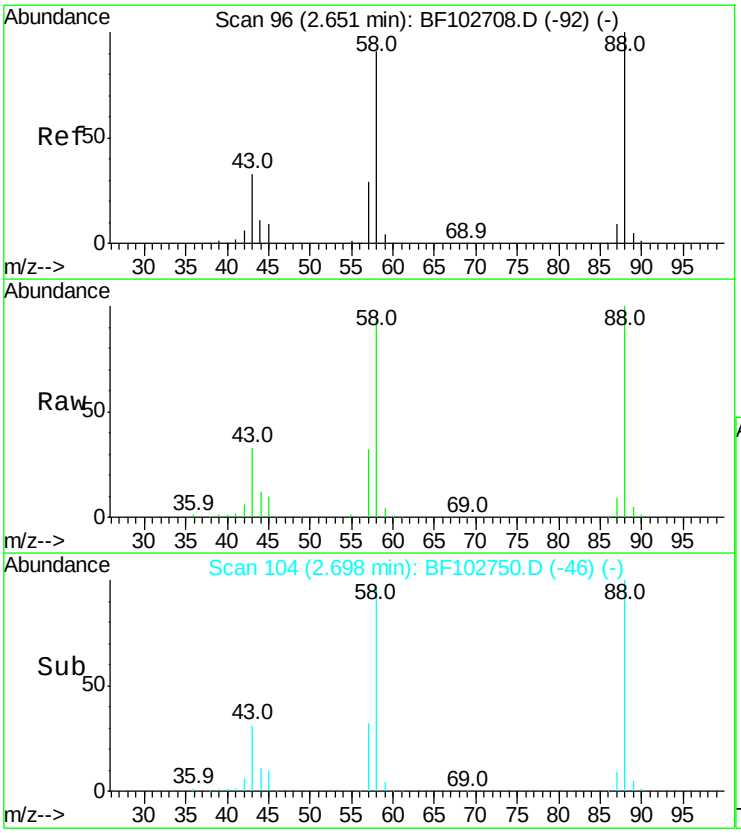
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 132789

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	65.2	50.1	75.1

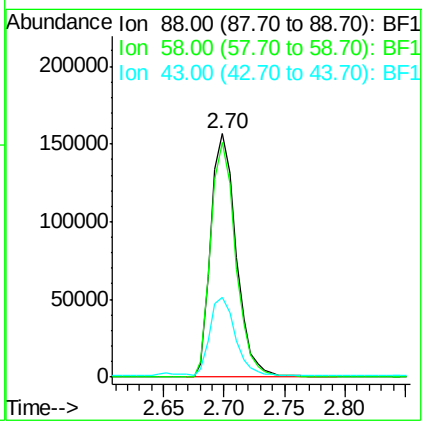


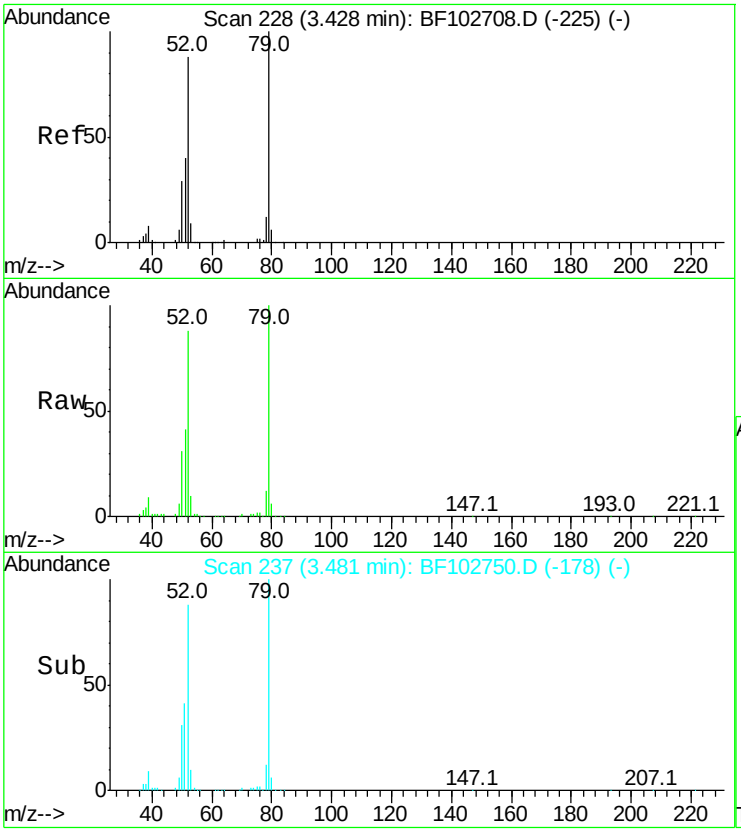


#2
1,4-Dioxane
Concen: 52.783 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 88 Resp: 227958

Ion	Ratio	Lower	Upper
88	100		
58	95.0	62.6	93.8#
43	31.8	24.6	37.0



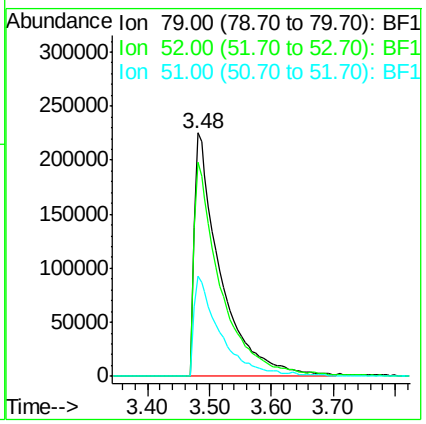


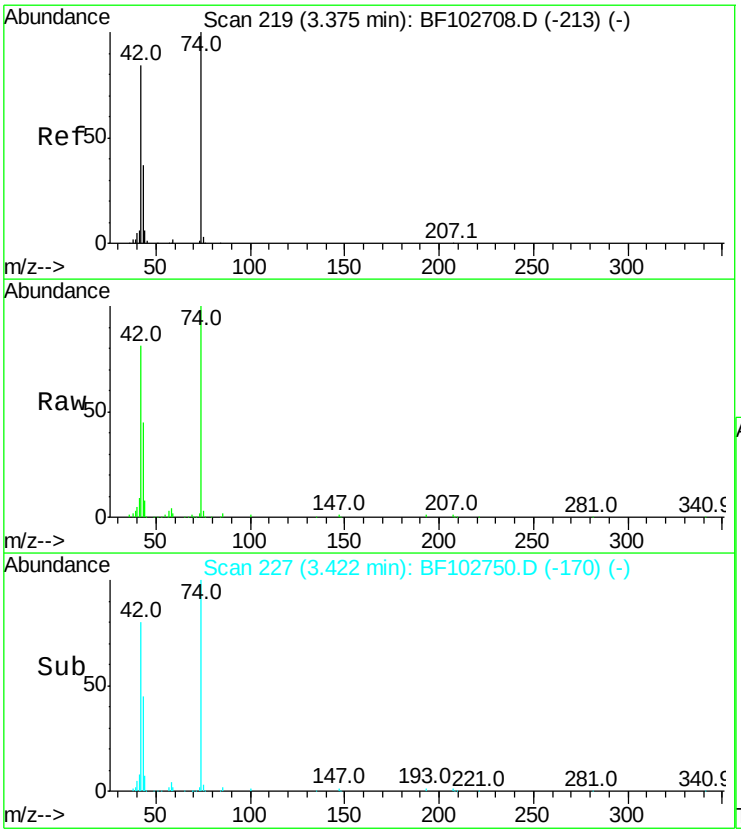
#3
Pyridine
Concen: 55.408 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.05 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 661130

Ion	Ratio	Lower	Upper
79	100		
52	88.1	59.8	89.6
51	41.2	29.8	44.8

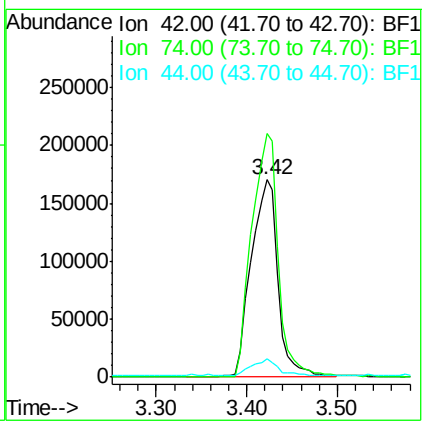


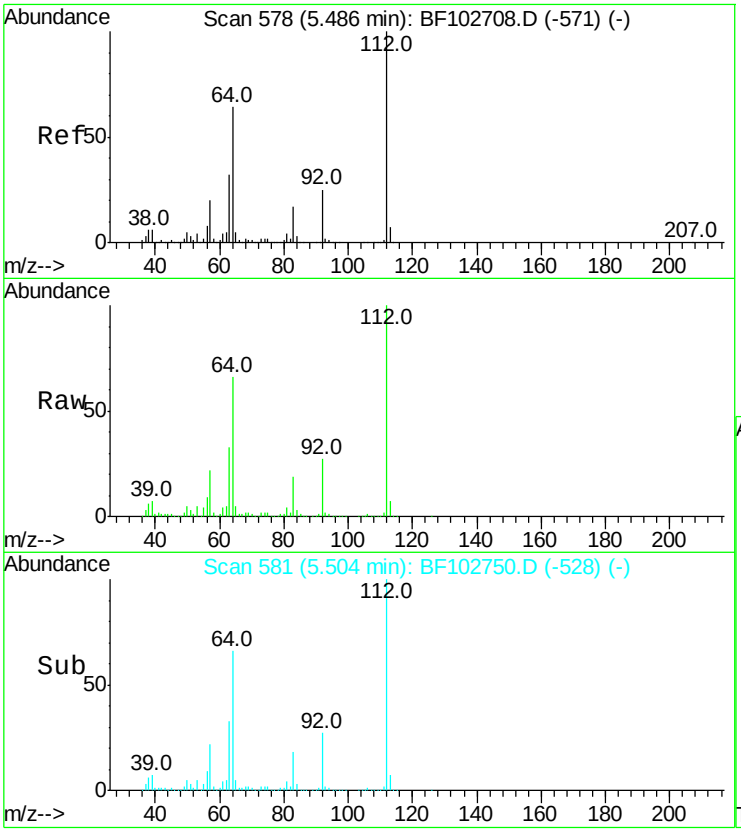


#4
n-Nitrosodimethylamine
Concen: 68.571 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 42 Resp: 350067

Ion	Ratio	Lower	Upper
42	100		
74	123.4	104.9	157.3
44	9.5	6.9	10.3



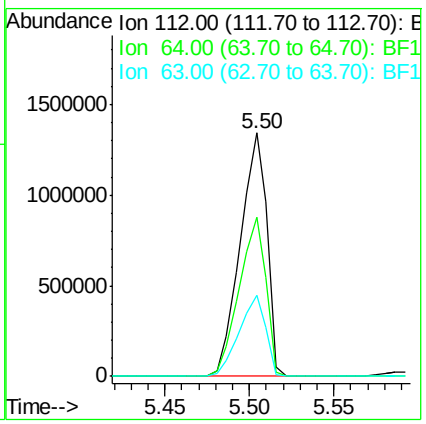


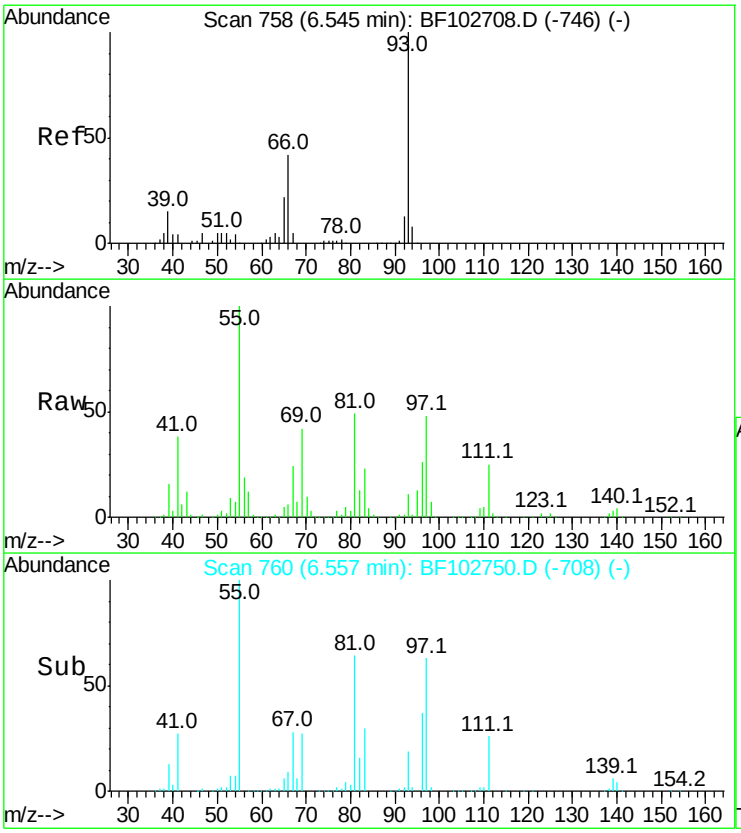
#5
2-Fluorophenol
Concen: 170.258 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1488696

Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.9	71.9
63	33.2	23.7	35.5

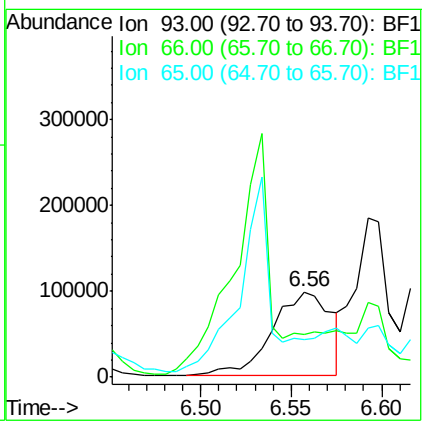


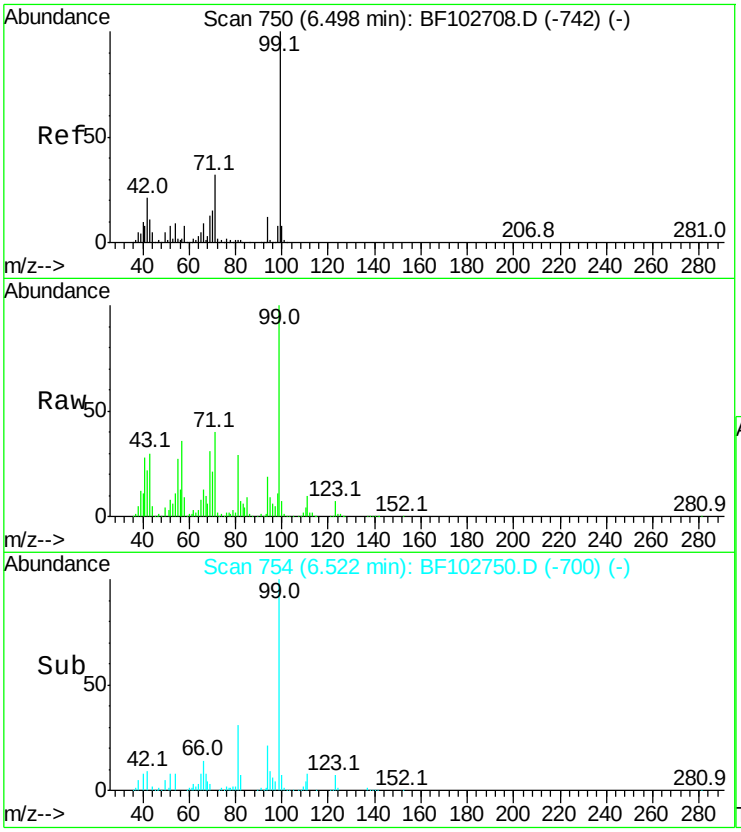


#6
Aniline
Concen: 14.214 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 93 Resp: 220991

Ion	Ratio	Lower	Upper
93	100		
66	50.5	32.2	48.2#
65	43.9	16.4	24.6#



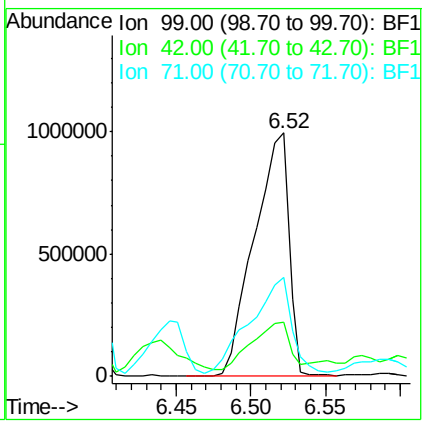


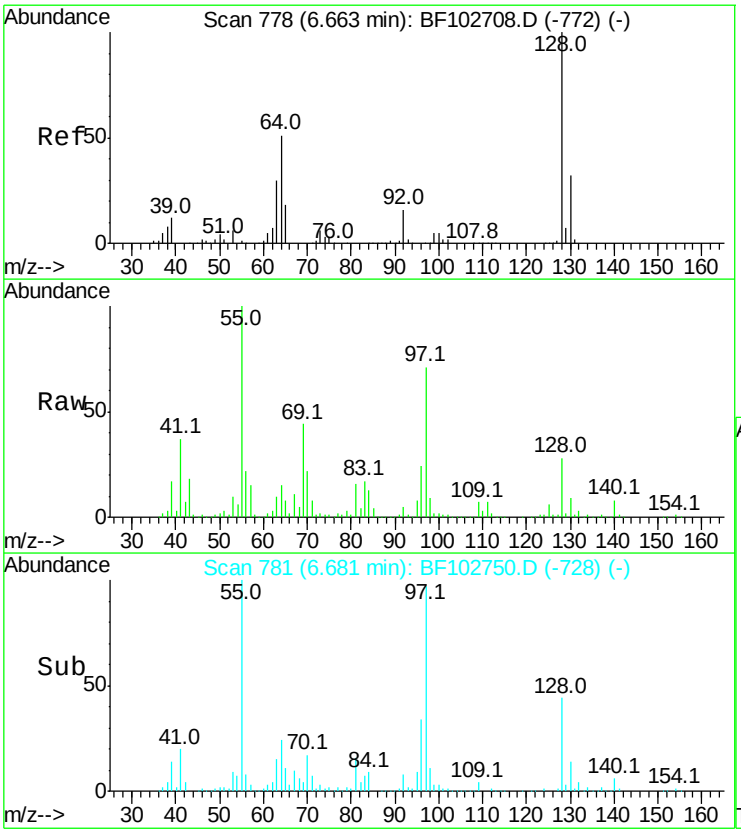
#7
Phenol-d6
Concen: 151.645 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1596534

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	40.4	25.4	38.0#

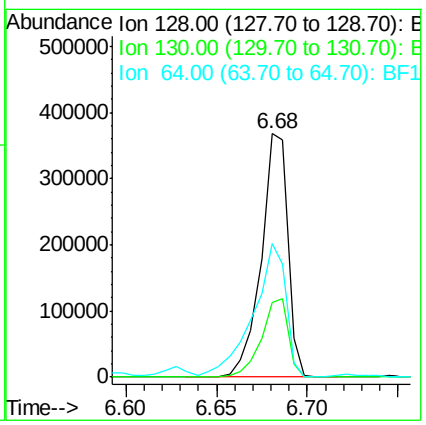


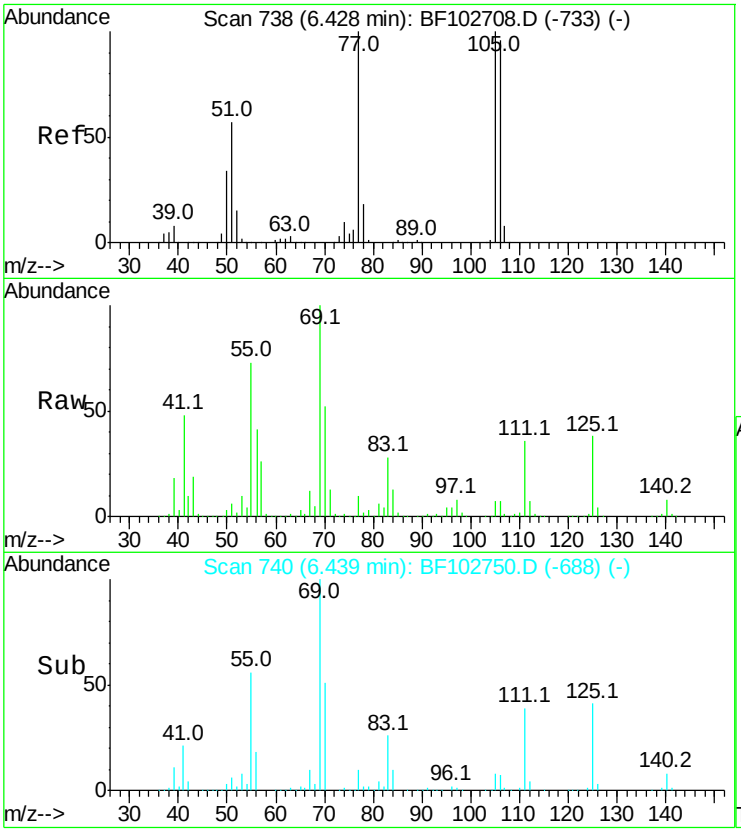


#8
2-Chlorophenol
Concen: 41.975 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:128 Resp: 377852

Ion	Ratio	Lower	Upper
128	100		
130	30.7	13.0	53.0
64	54.7	29.4	69.4



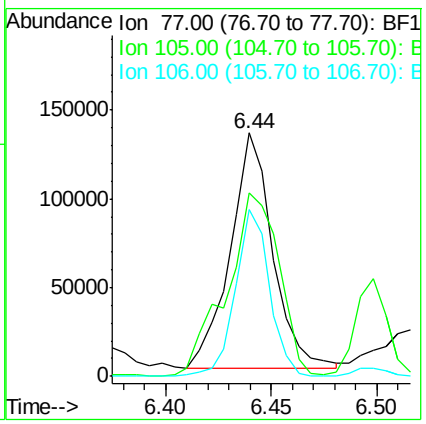


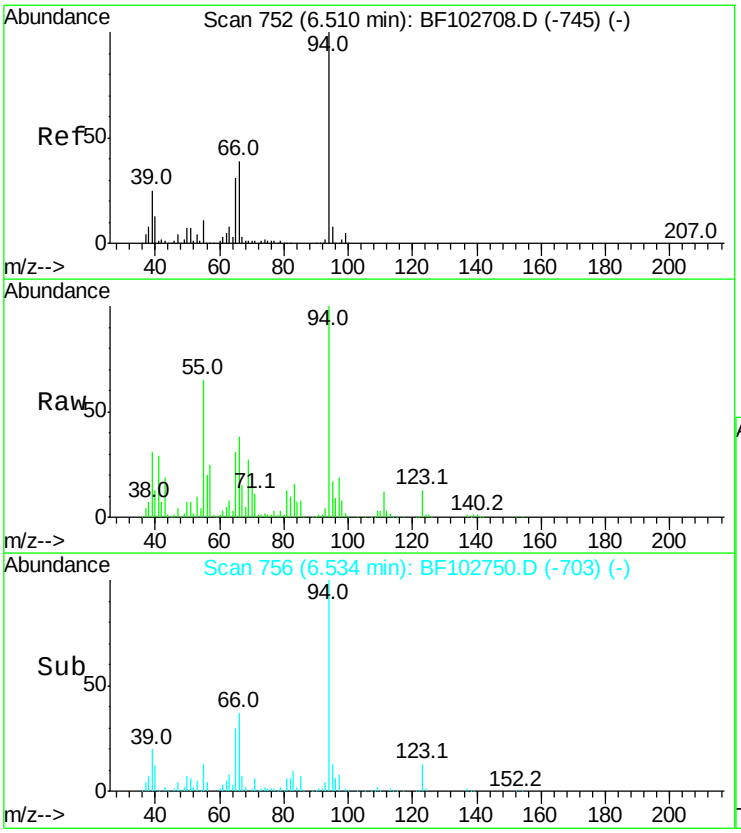
#9
Benzaldehyde
Concen: 23.691 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 185231

Ion	Ratio	Lower	Upper
77	100		
105	75.4	81.1	121.1#
106	68.6	74.5	114.5#

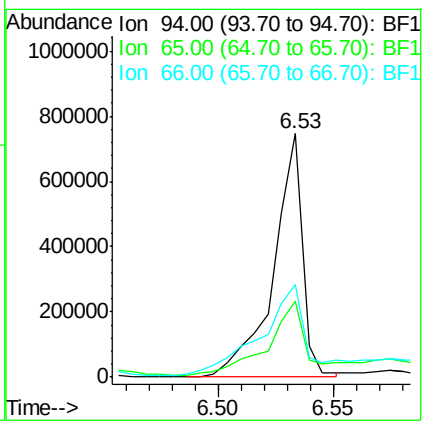


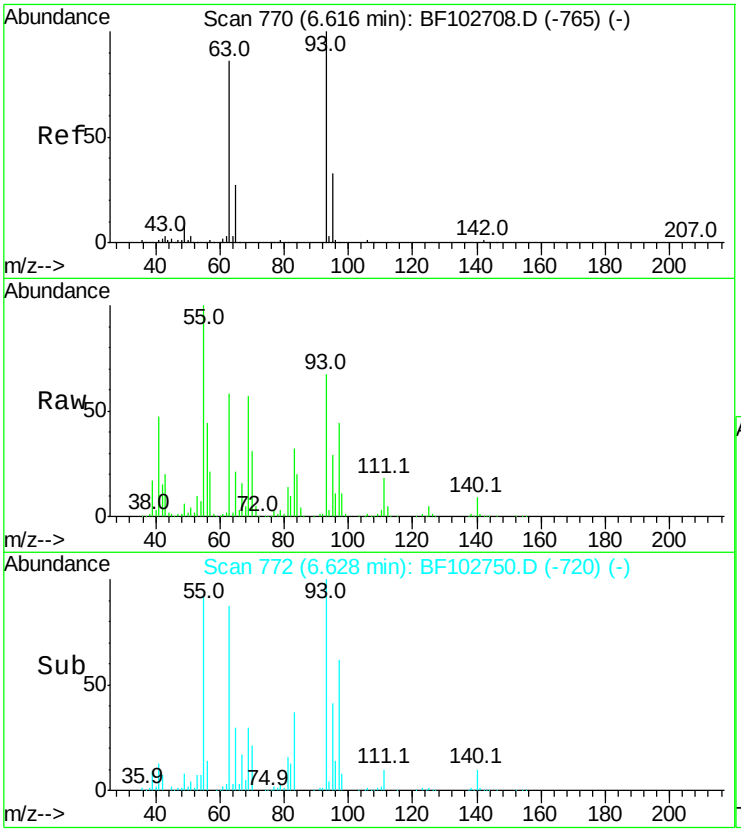


#10
Phenol
Concen: 57.663 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 94 Resp: 650598

Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	38.0	16.2	56.2



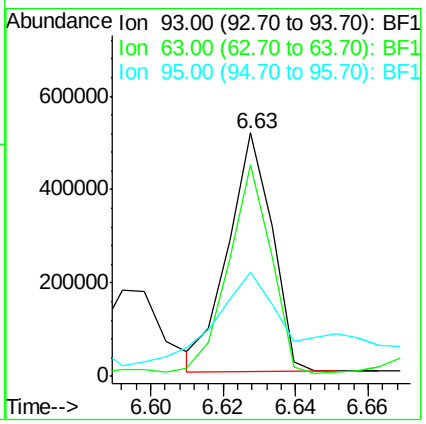


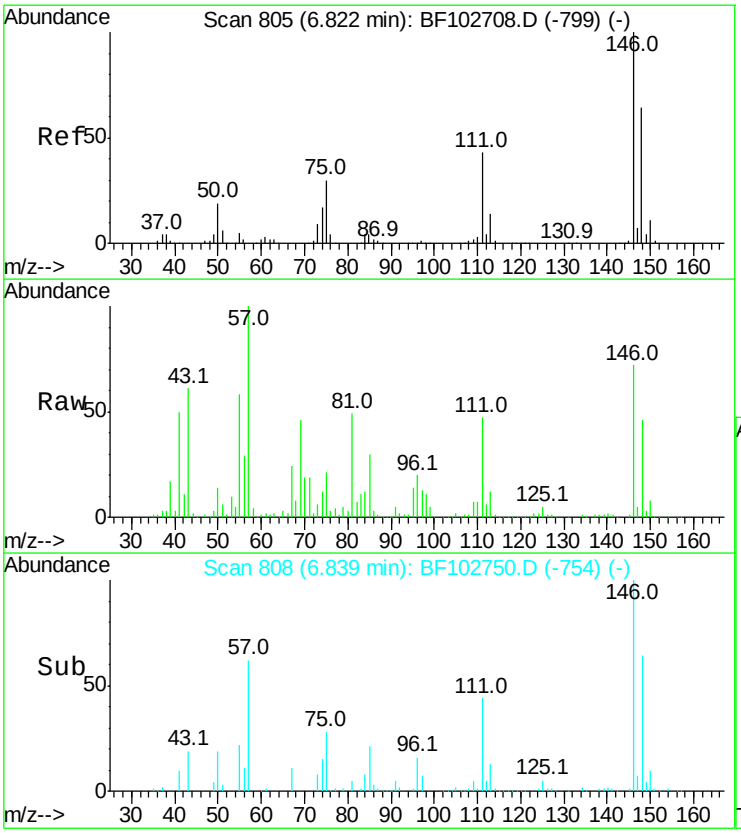
#11
bis(2-Chloroethyl)ether
Concen: 45.750 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 429525

Ion	Ratio	Lower	Upper
93	100		
63	87.1	58.6	98.6
95	42.8	11.8	51.8

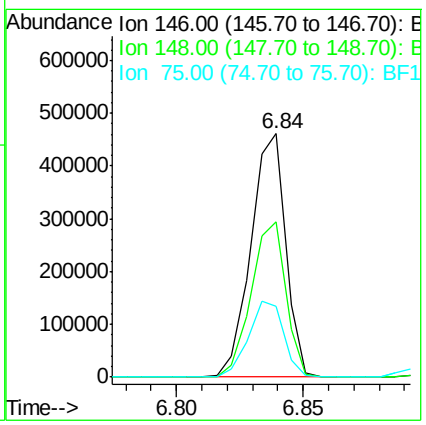


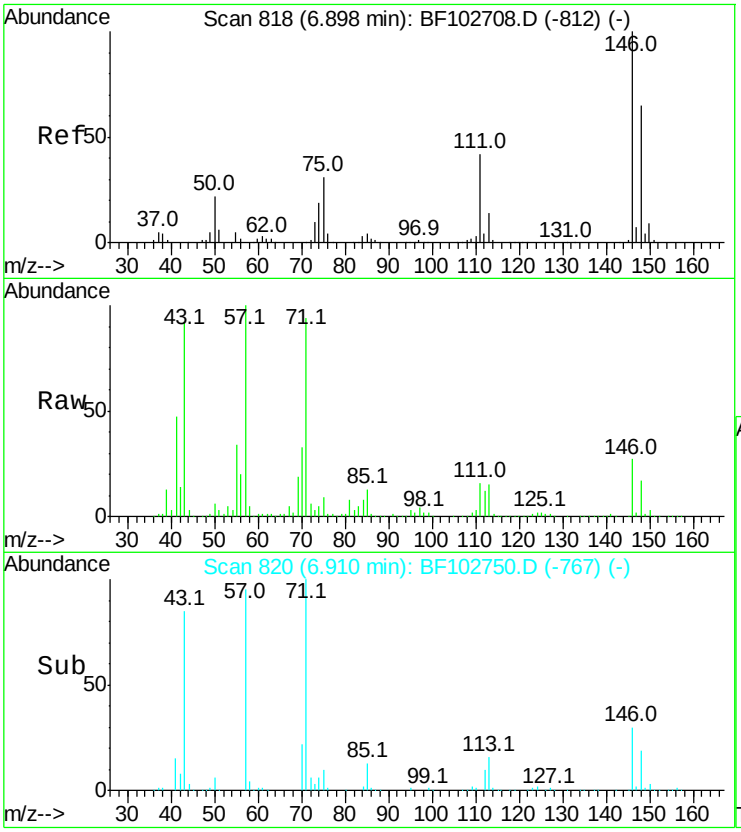


#12
1,3-Dichlorobenzene
Concen: 42.469 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:146 Resp: 442705

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	29.0	24.2	36.4



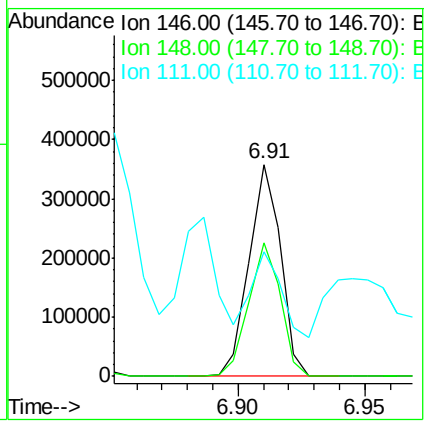


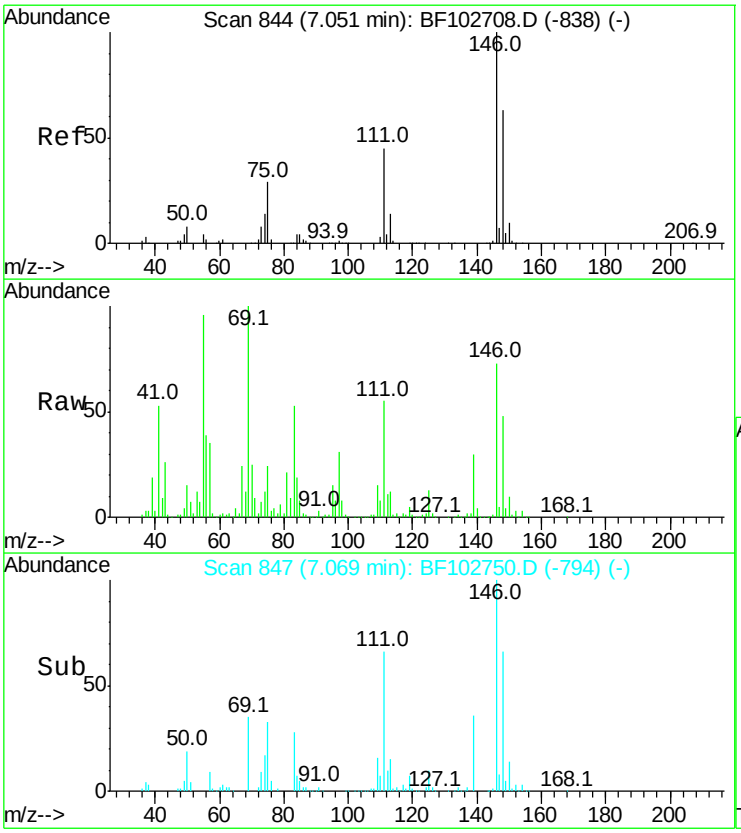
#13
1,4-Dichlorobenzene
Concen: 29.879 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 310268

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	58.8	34.2	51.2#

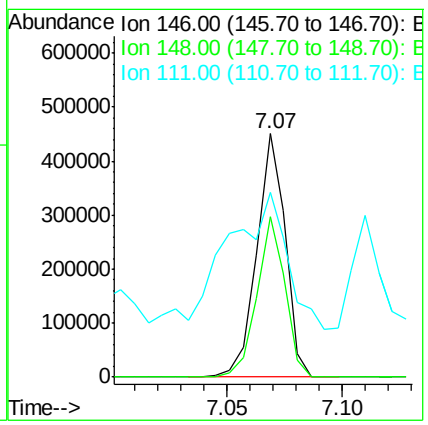


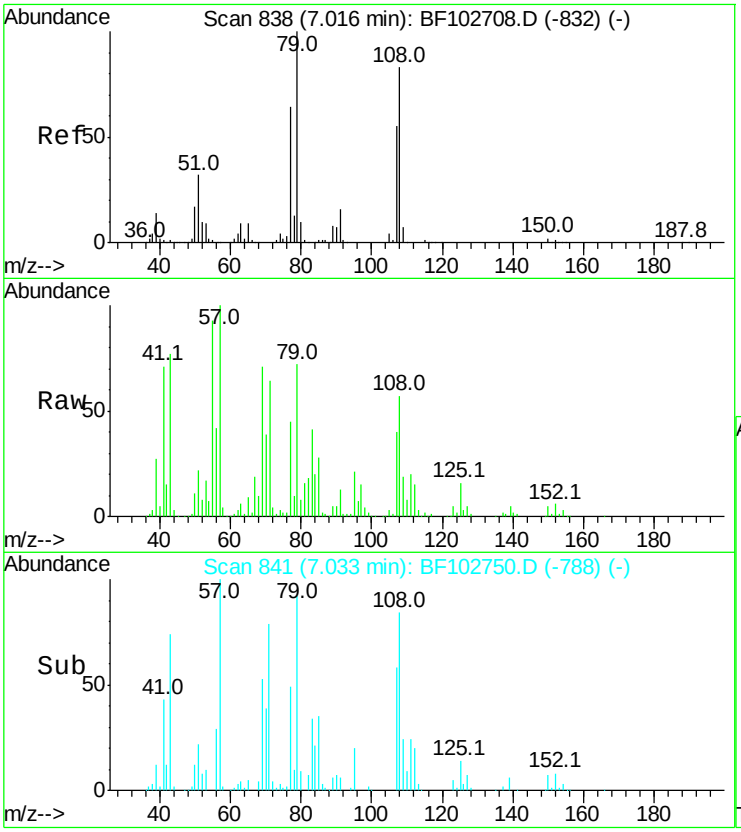


#14
1,2-Dichlorobenzene
Concen: 40.271 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:146 Resp: 389499

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	76.1	36.0	54.0#



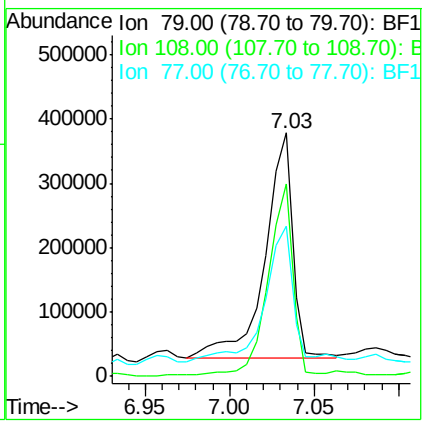


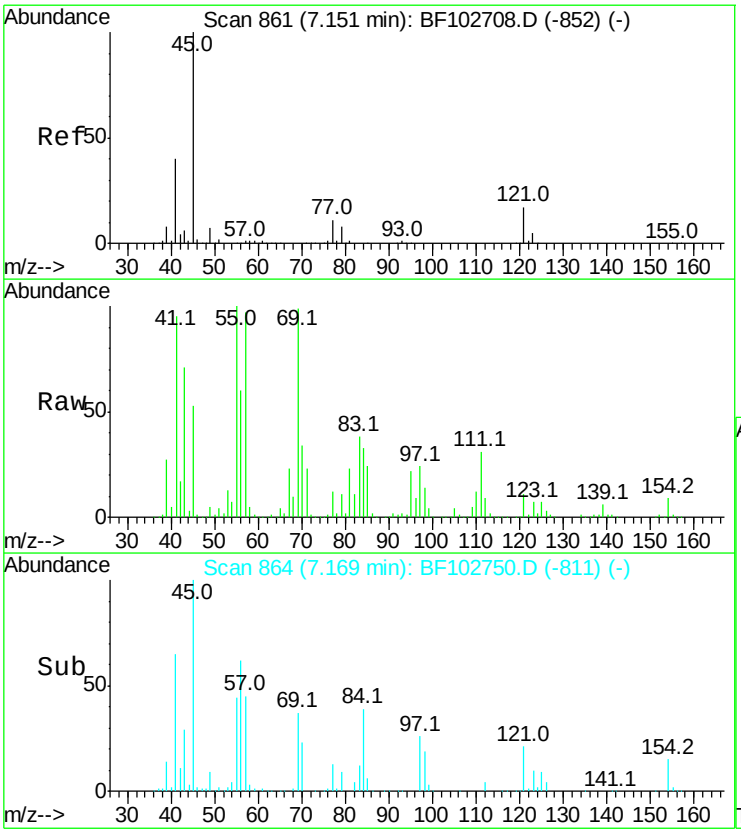
#15
Benzyl Alcohol
Concen: 49.561 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 401161

Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	61.9	50.6	75.8

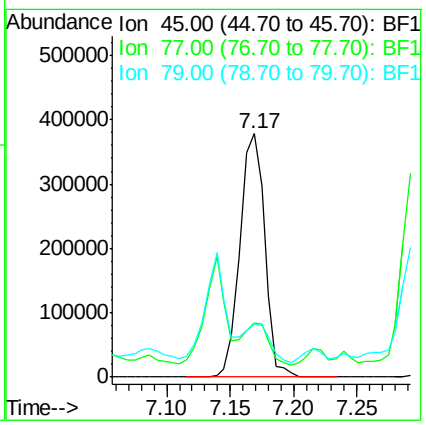


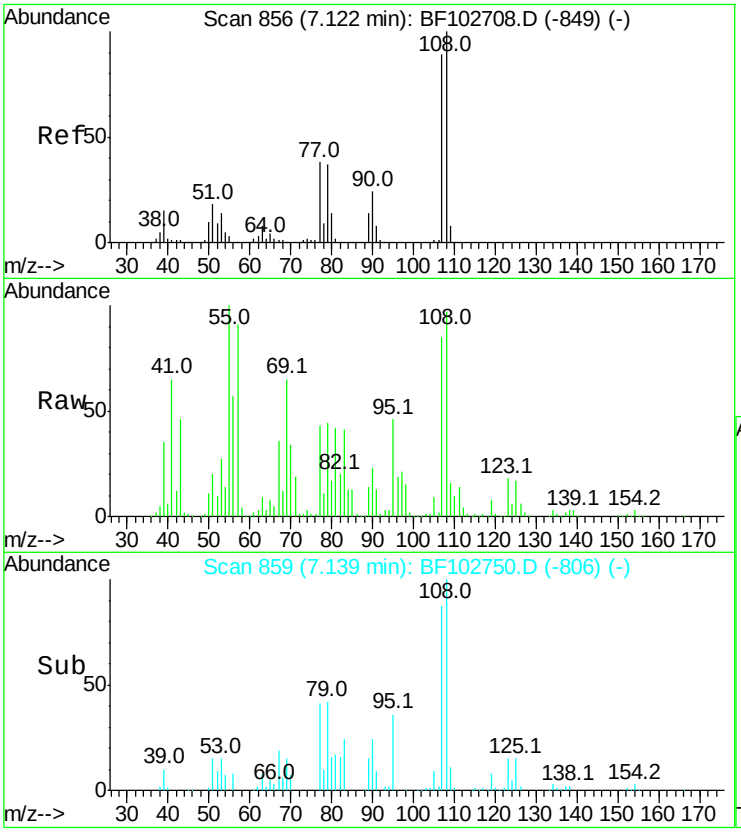


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.727 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 45 Resp: 512337

Ion	Ratio	Lower	Upper
45	100		
77	22.1	0.0	32.9
79	21.5	0.0	29.6



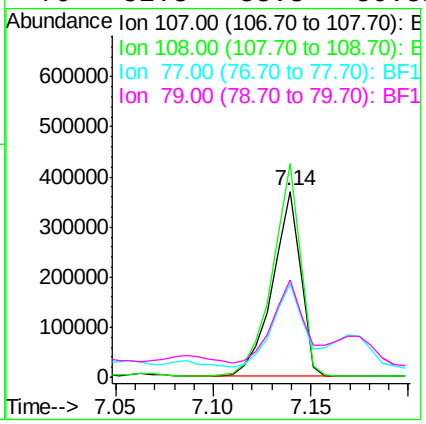


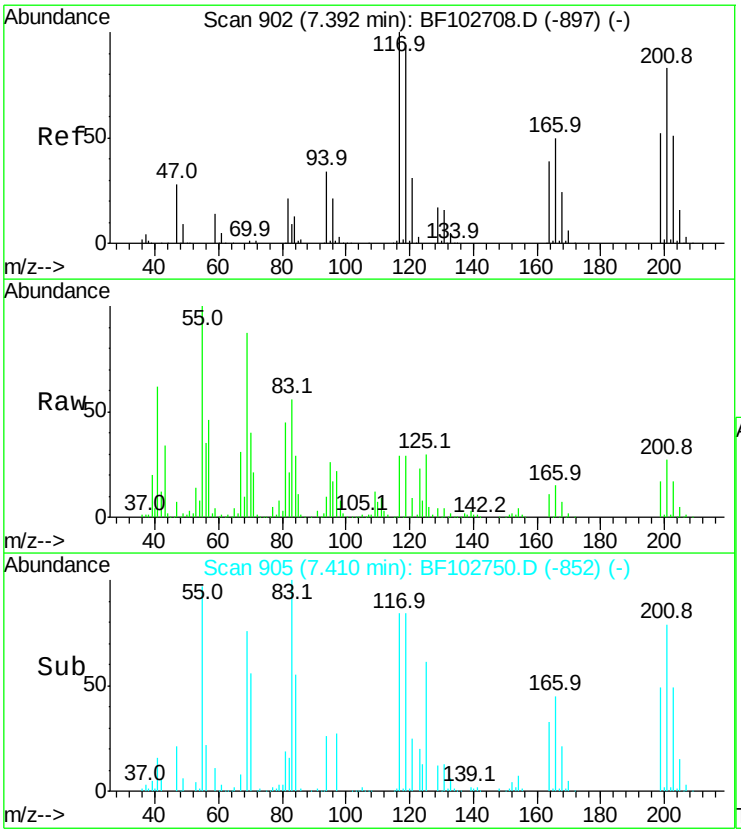
#17
2-Methylphenol
Concen: 44.619 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 370491

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	50.5	33.8	50.8
79	52.3	33.8	50.8#

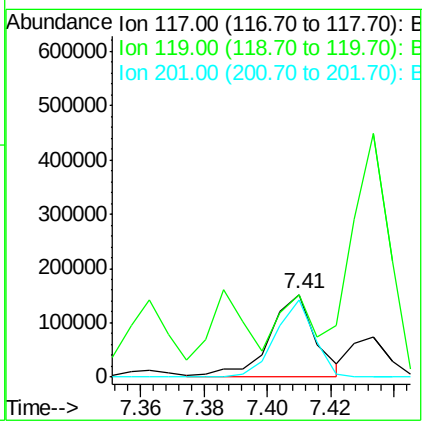


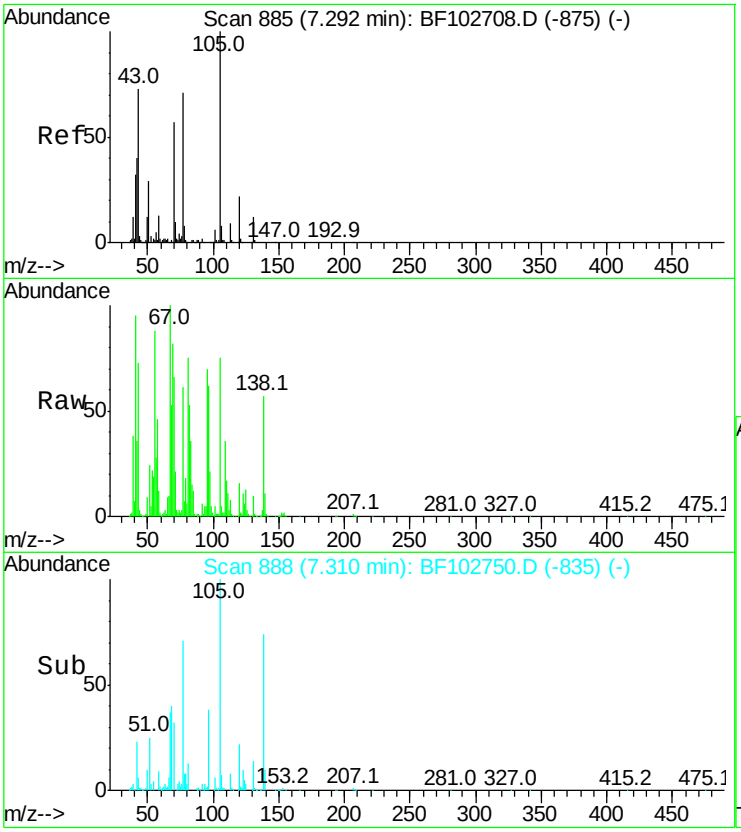


#18
Hexachloroethane
Concen: 41.885 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:117 Resp: 149145

Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.8	113.8
201	93.4	75.7	113.5



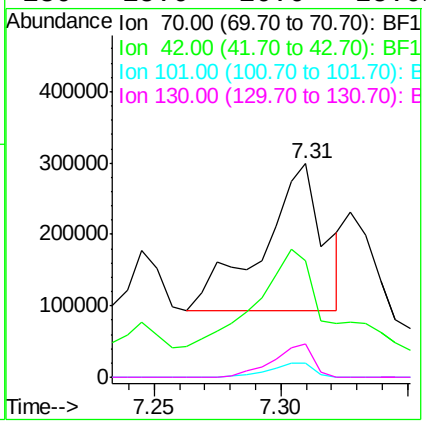


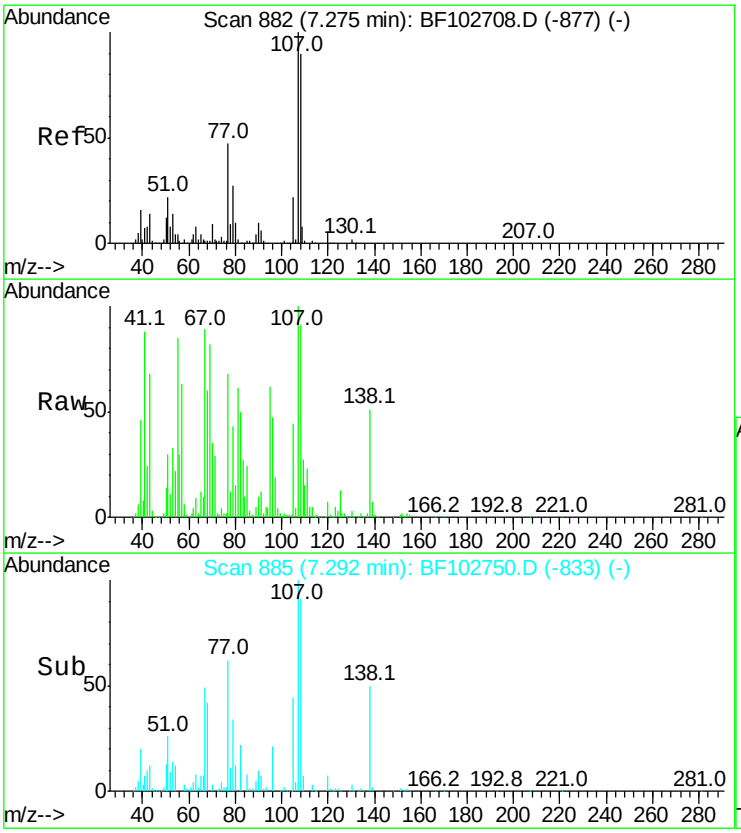
#19
n-Nitroso-di-n-propylamine
Concen: 50.282 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 349029

Ion	Ratio	Lower	Upper
70	100		
42	54.5	47.5	71.3
101	6.9	7.4	11.2#
130	15.6	16.6	25.0#

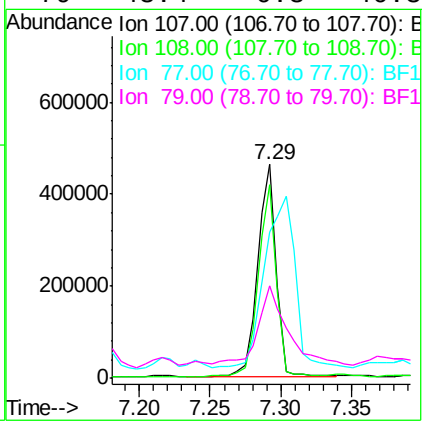


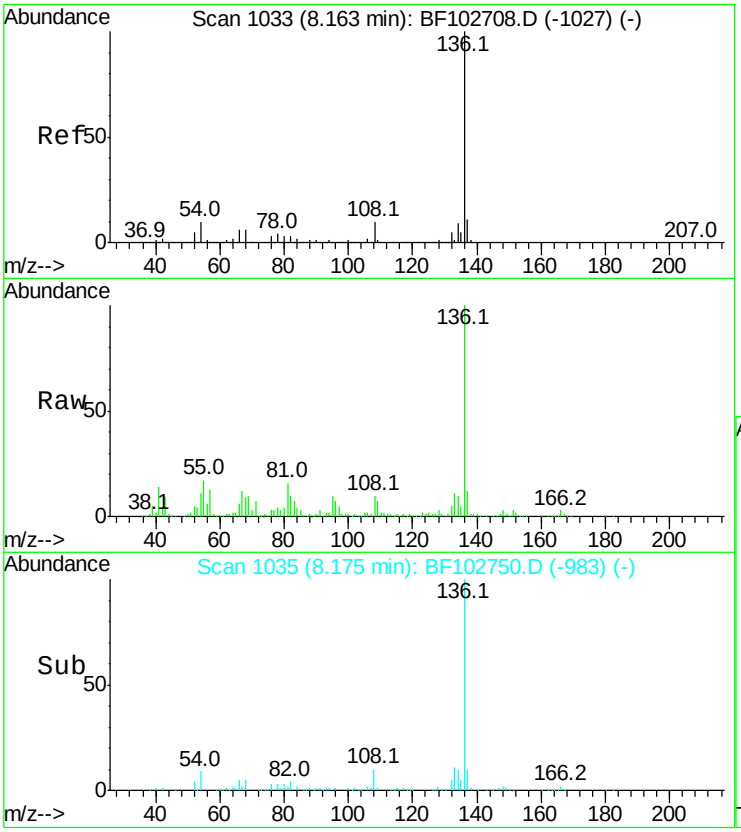


#20
3+4-Methylphenols
Concen: 41.965 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:107 Resp: 429706

Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	68.3	26.7	66.7#
79	43.4	6.3	46.3



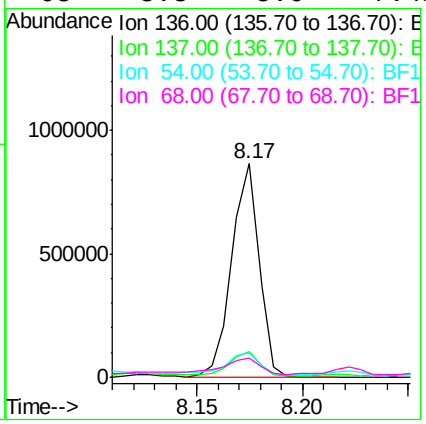


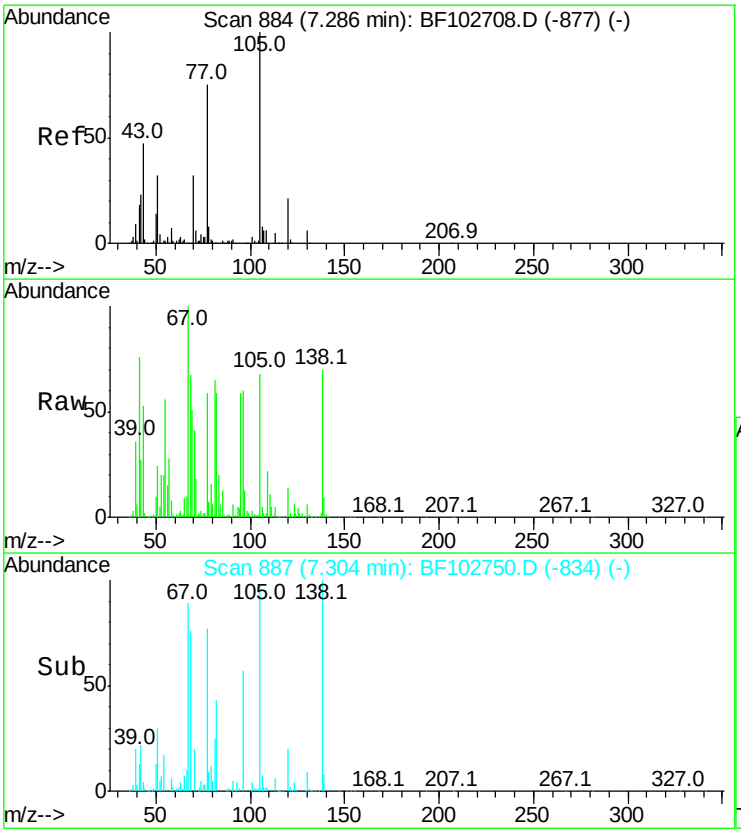
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 771244

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	11.4	6.6	9.8#
68	8.8	5.0	7.4#

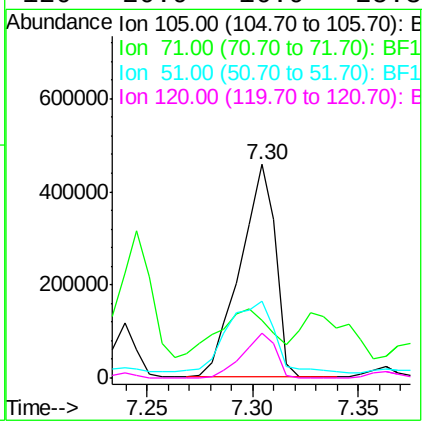


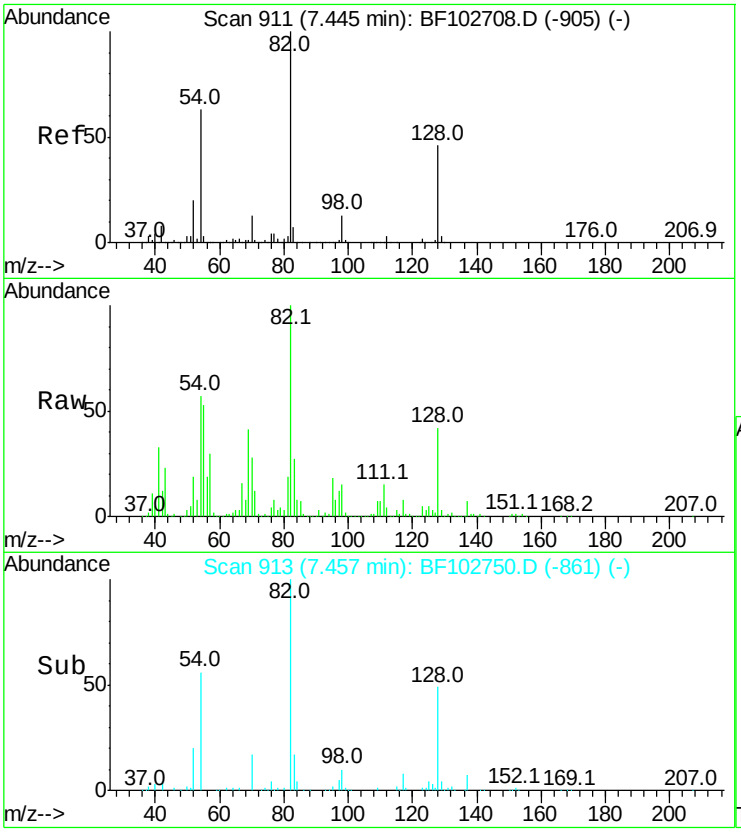


#22
Acetophenone
Concen: 28.269 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:105 Resp: 533528

Ion	Ratio	Lower	Upper
105	100		
71	27.0	4.4	6.6#
51	35.8	22.3	33.5#
120	20.9	16.9	25.3



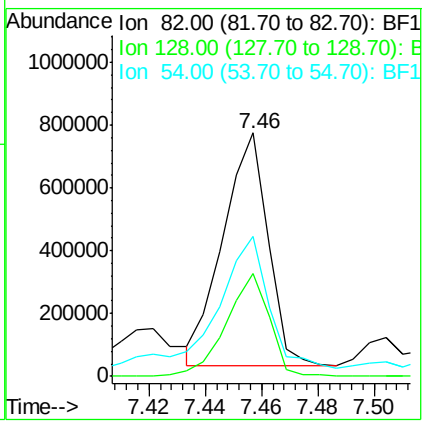


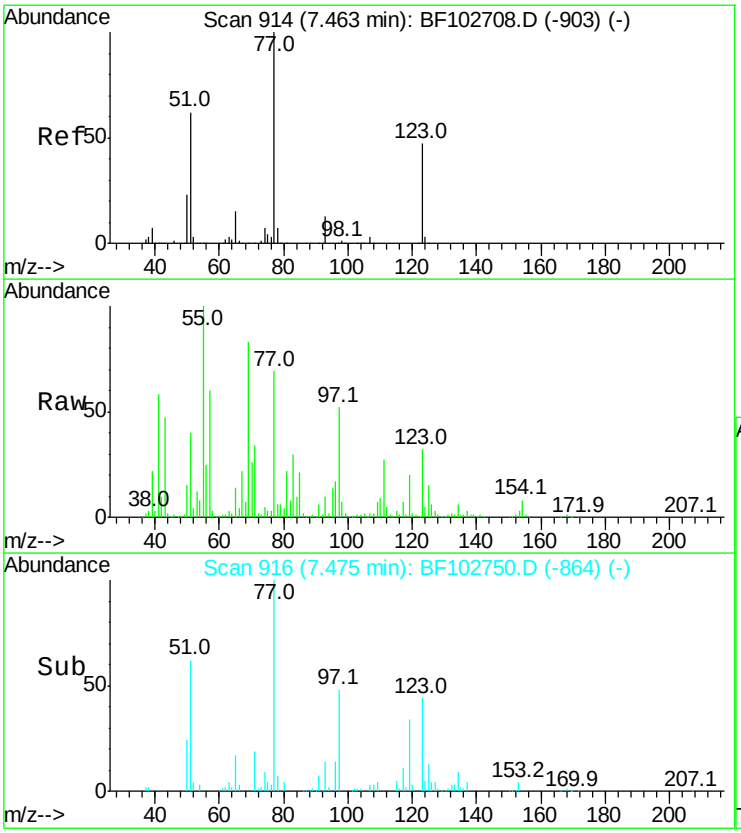
#23
Nitrobenzene-d5
Concen: 73.391 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 815941

Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	57.5	41.4	62.2

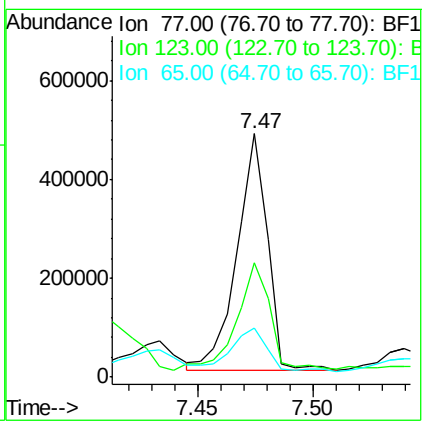


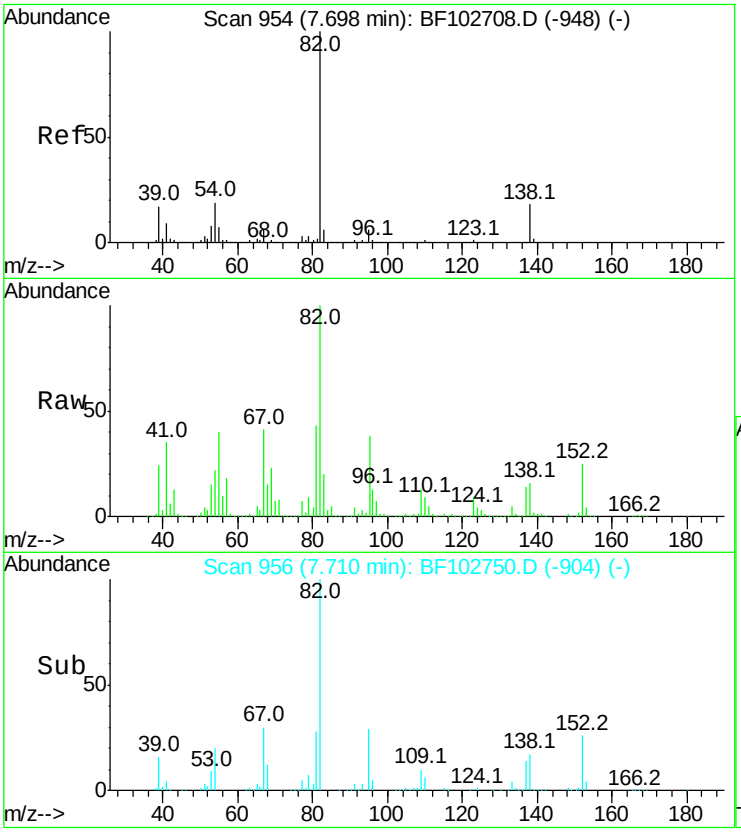


#24
Nitrobenzene
Concen: 33.747 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 77 Resp: 441575

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	19.9	11.0	16.4#

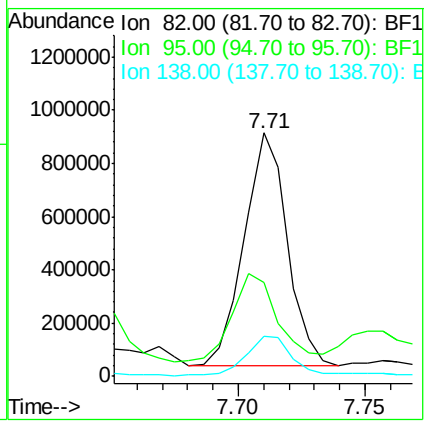




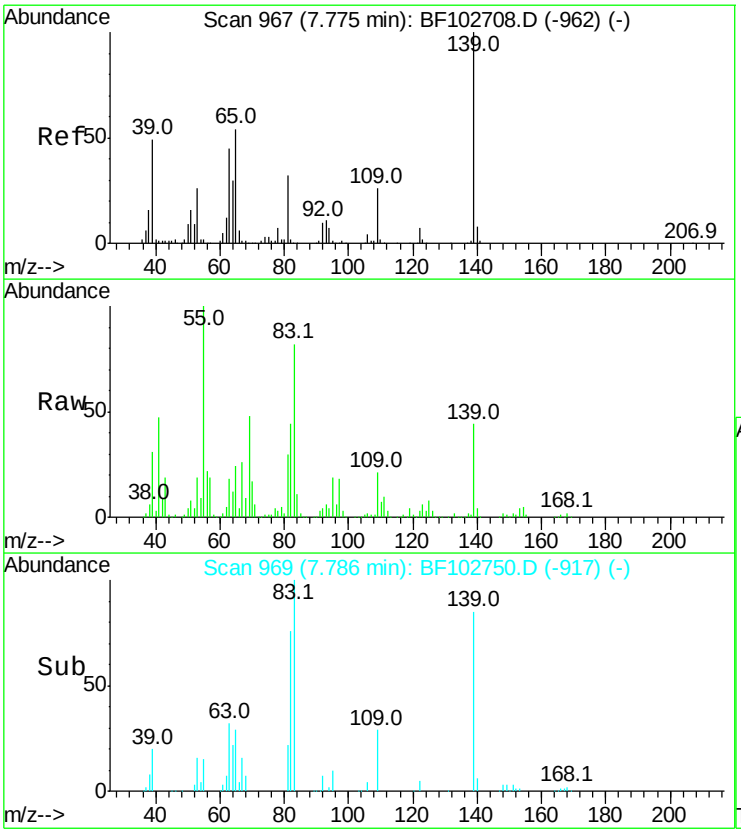
#25
Isophorone
Concen: 40.423 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 82 Resp: 1034833

Ion	Ratio	Lower	Upper
82	100		
95	38.4	5.2	7.8#
138	16.3	14.9	22.3



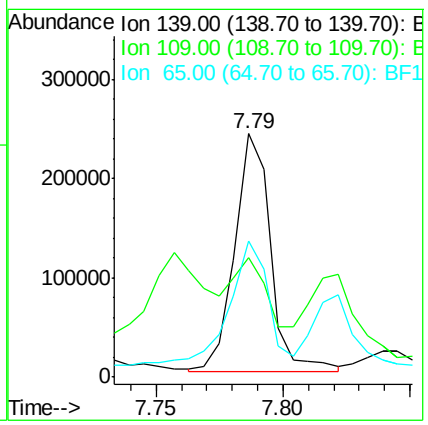
Instrument :
BNA_F
ClientSampleId :

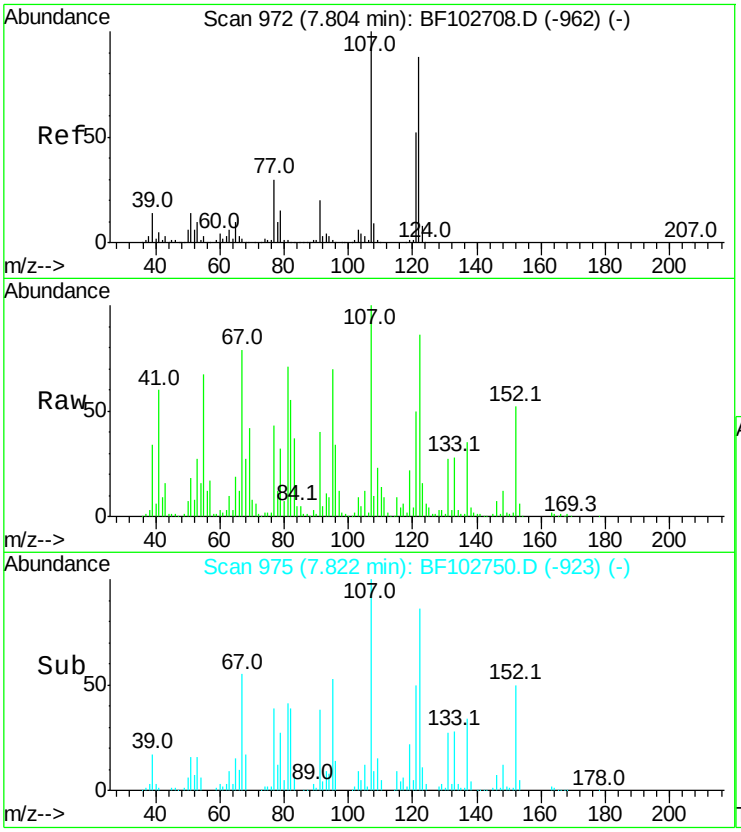


#26
2-Nitrophenol
Concen: 44.823 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:139 Resp: 237057

Ion	Ratio	Lower	Upper
139	100		
109	48.8	22.7	34.1#
65	56.0	40.5	60.7



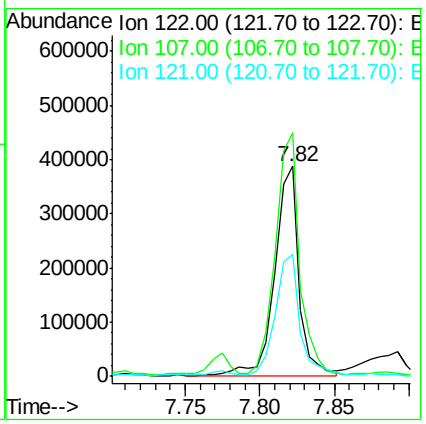


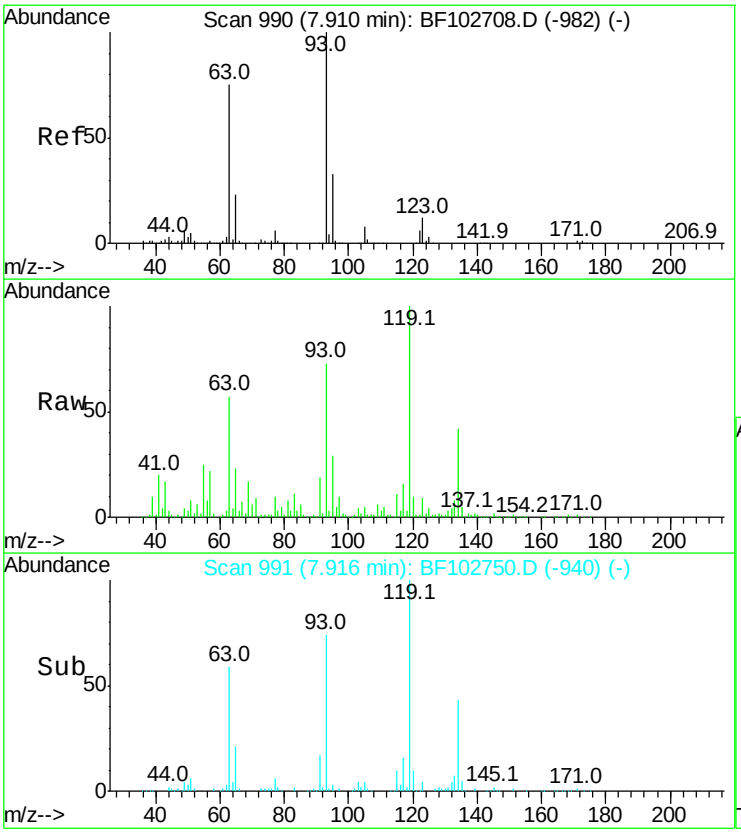
#27
2,4-Dimethylphenol
Concen: 40.368 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 436601

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.2	136.8
121	58.5	47.2	70.8

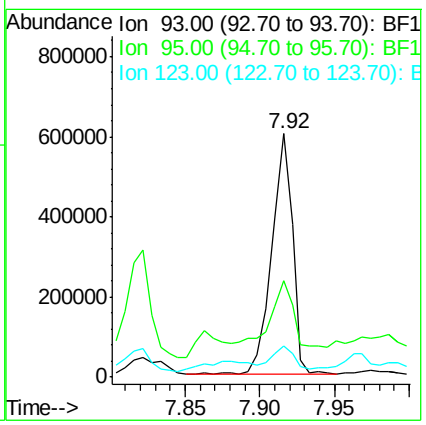


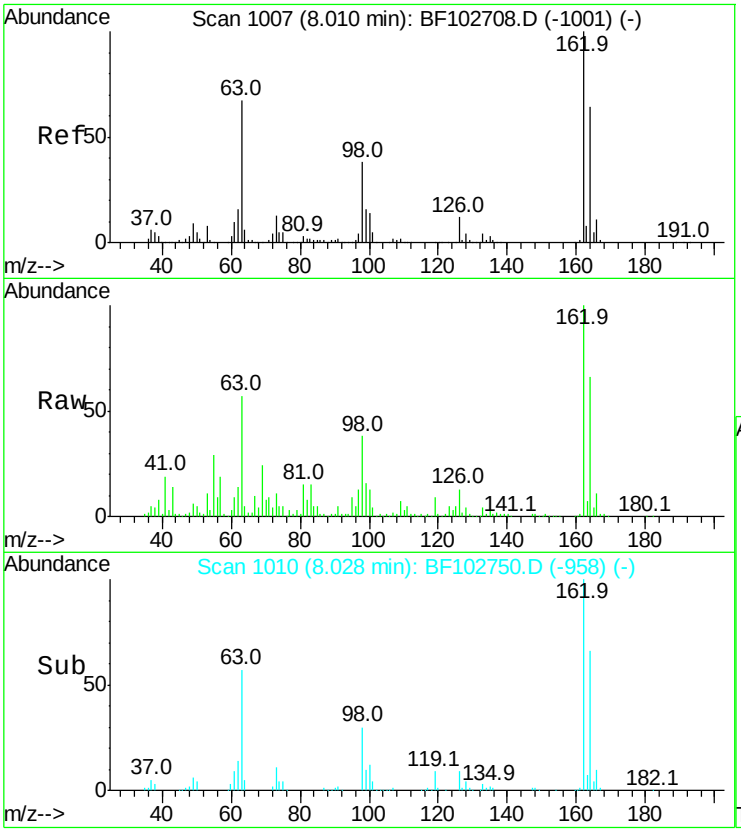


#28
bis(2-Chloroethoxy)methane
Concen: 38.331 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 93 Resp: 581309

Ion	Ratio	Lower	Upper
93	100		
95	39.6	26.3	39.5#
123	12.9	9.8	14.6



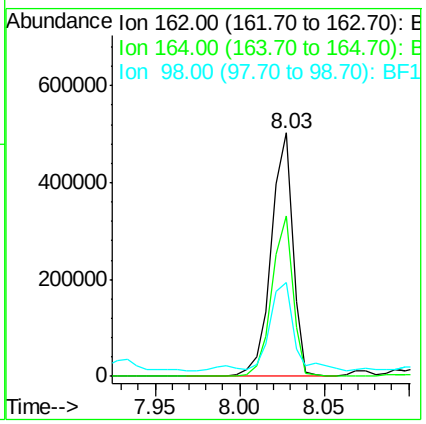


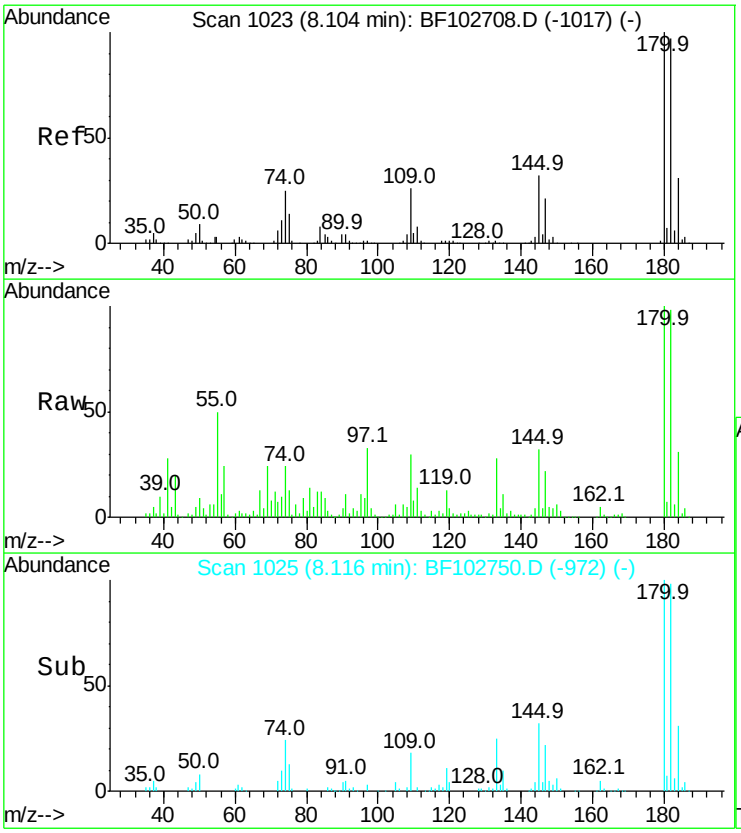
#29
2,4-Dichlorophenol
Concen: 45.181 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 444225

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.7	82.7
98	38.3	18.1	58.1

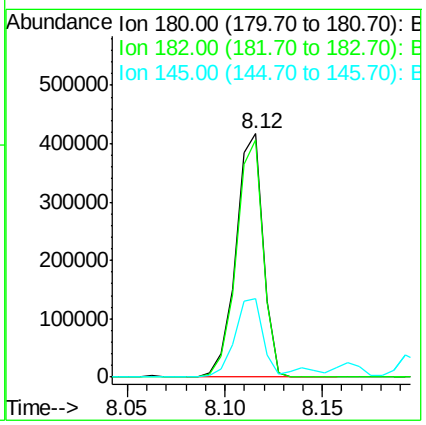


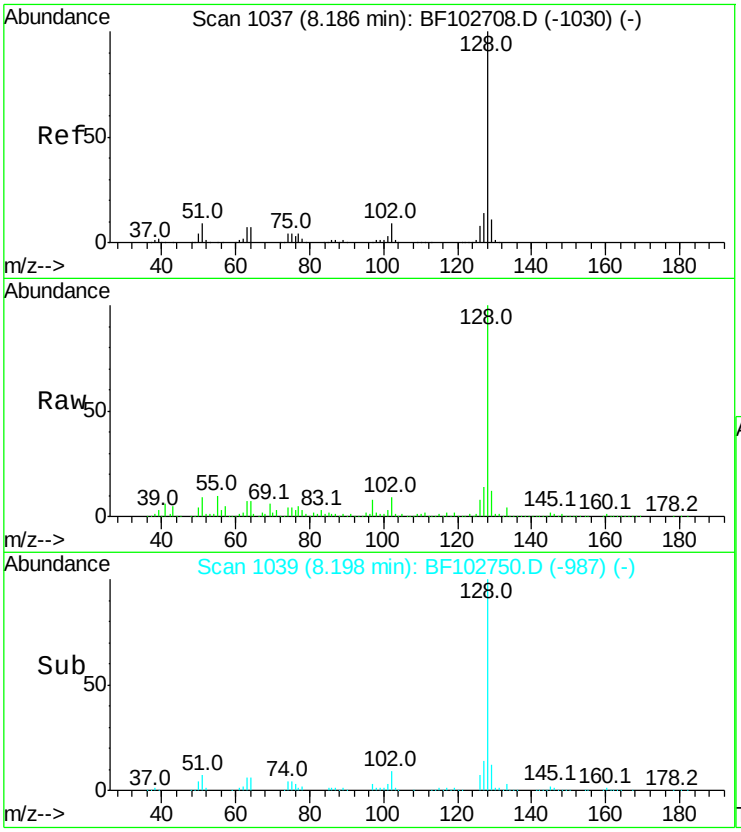


#30
1,2,4-Trichlorobenzene
Concen: 35.914 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:180 Resp: 399466

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.8	115.2
145	32.2	26.5	39.7



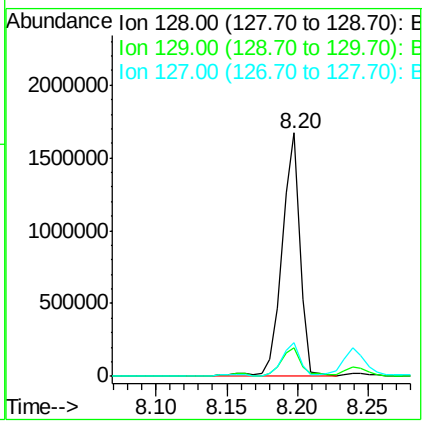


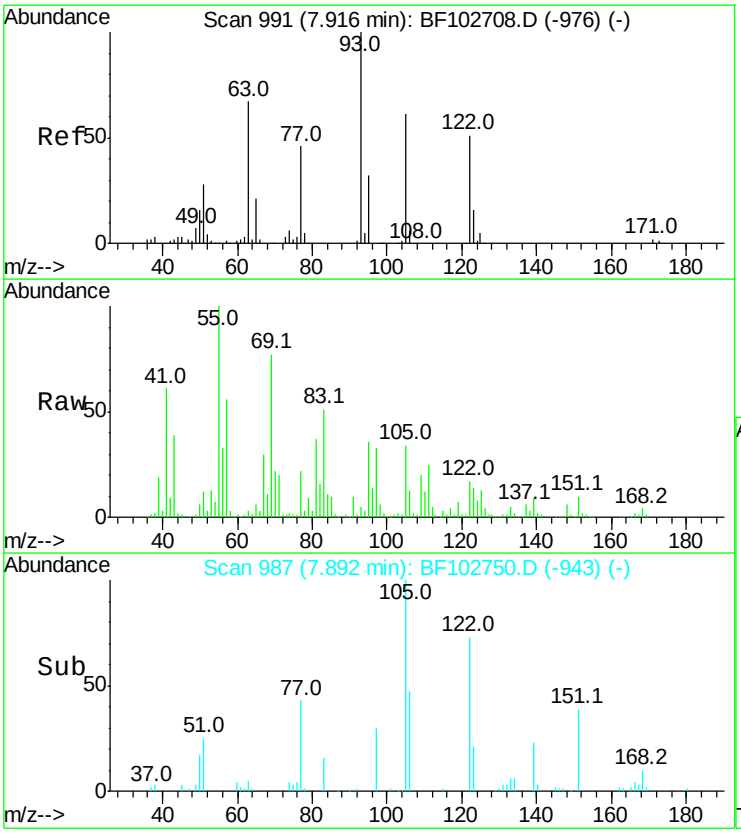
#31
Naphthalene
Concen: 39.085 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1472777

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.8	10.9	16.3

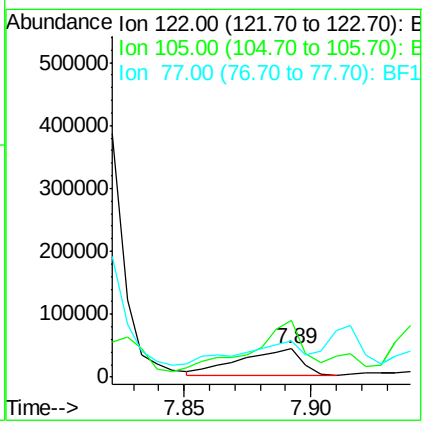


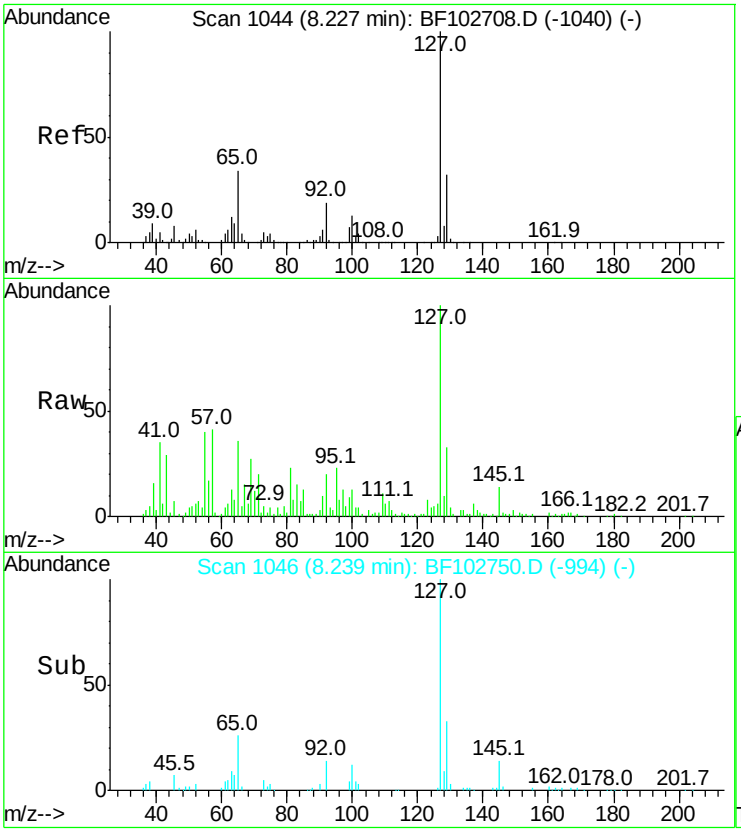


#32
Benzoic acid
Concen: 17.180 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:122 Resp: 70738

Ion	Ratio	Lower	Upper
122	100		
105	199.3	101.1	141.1#
77	129.4	70.7	110.7#



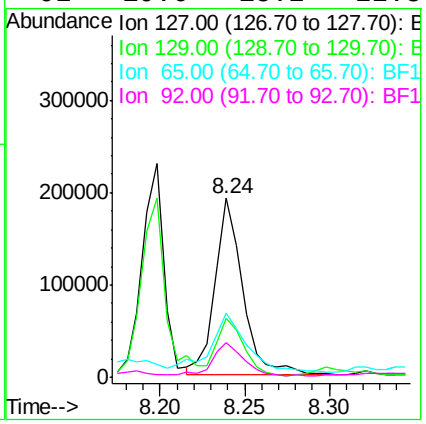


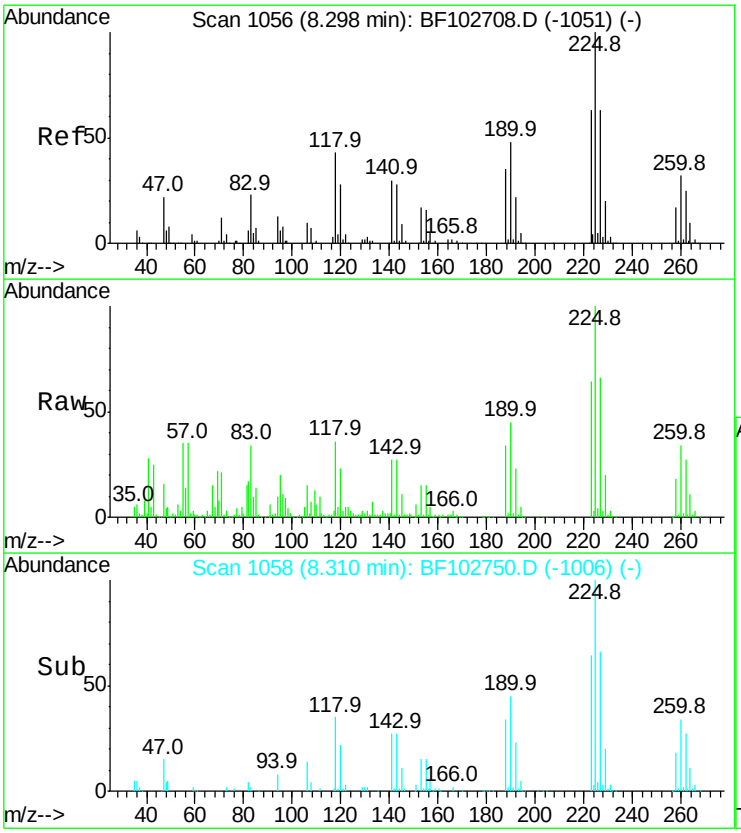
#33
4-Chloroaniline
Concen: 13.516 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 219409

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	35.7	25.0	37.4
92	19.6	15.2	22.8

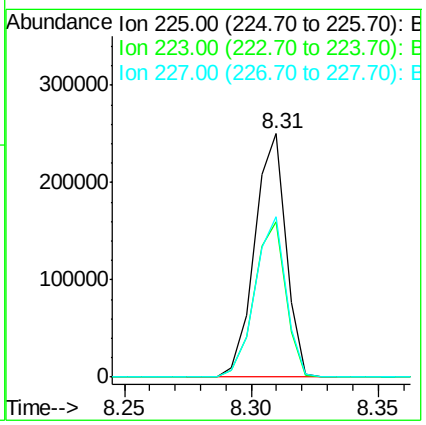


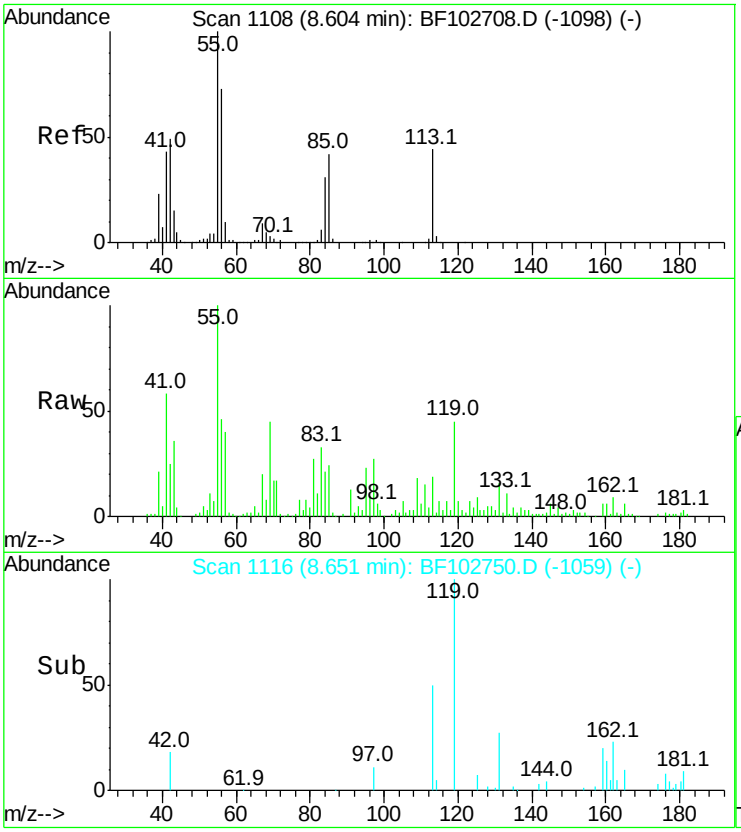


#34
Hexachlorobutadiene
Concen: 37.911 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:225 Resp: 216078

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	66.1	51.9	77.9



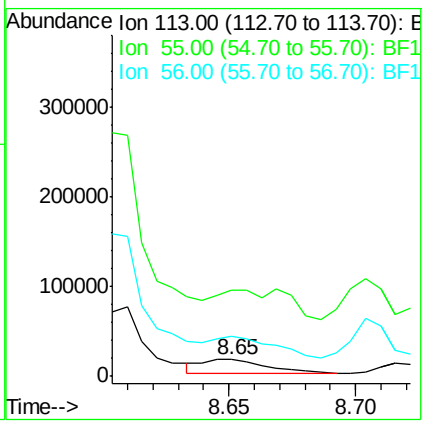


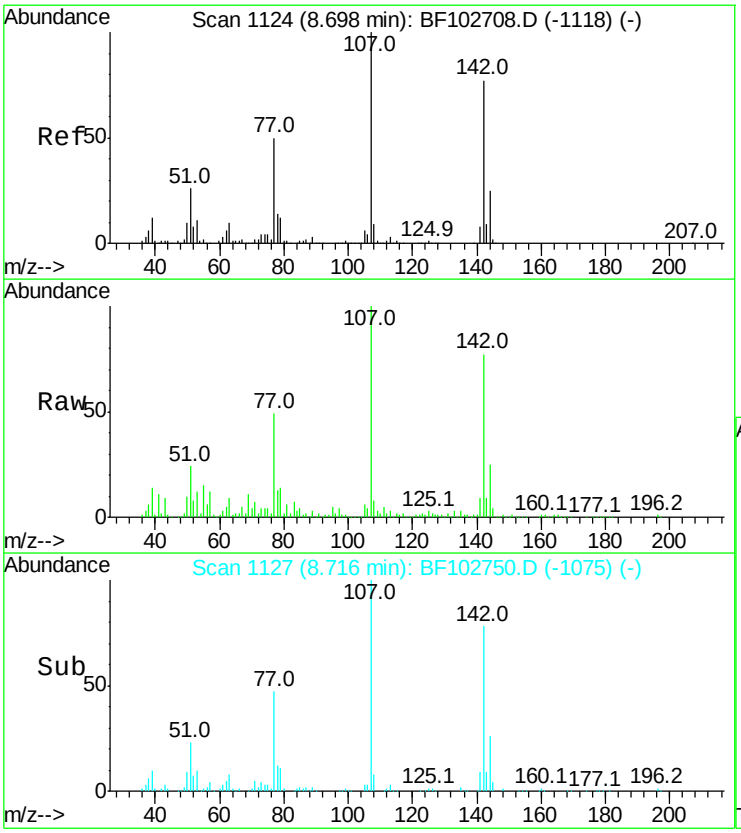
#35
Caprolactam
Concen: 7.625 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26037

Ion	Ratio	Lower	Upper
113	100		
55	521.6	163.3	203.3#
56	240.6	115.7	155.7#

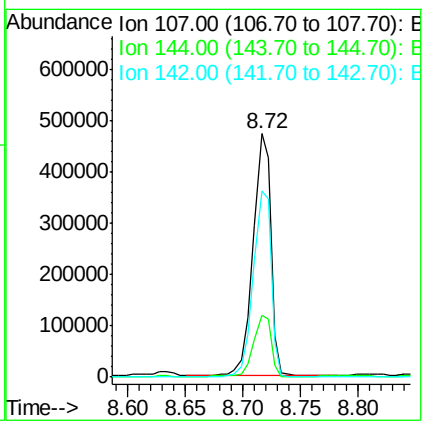


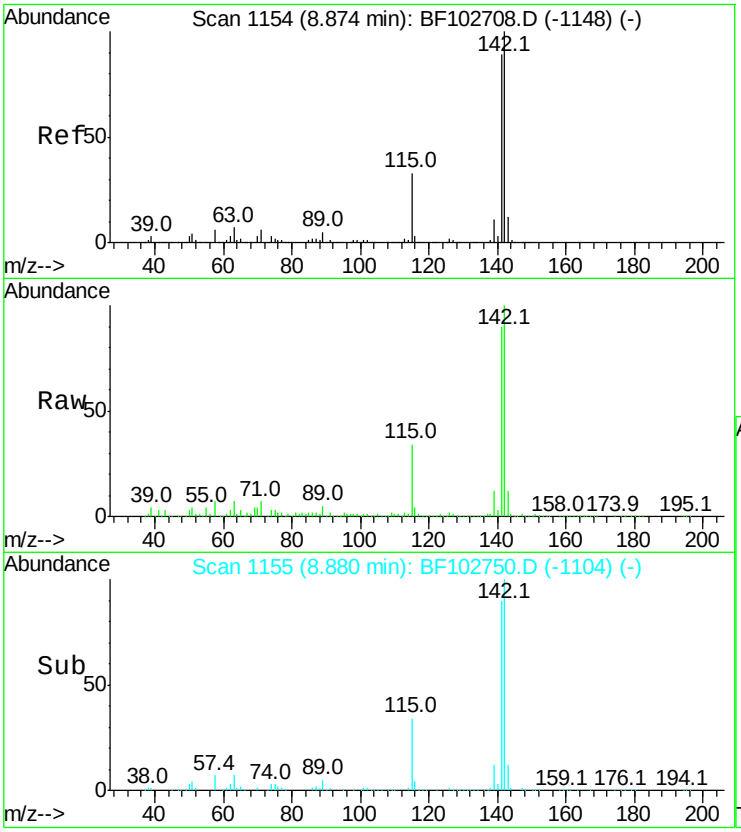


#36
4-Chloro-3-methylphenol
Concen: 46.186 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:107 Resp: 510227

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	76.7	62.0	93.0



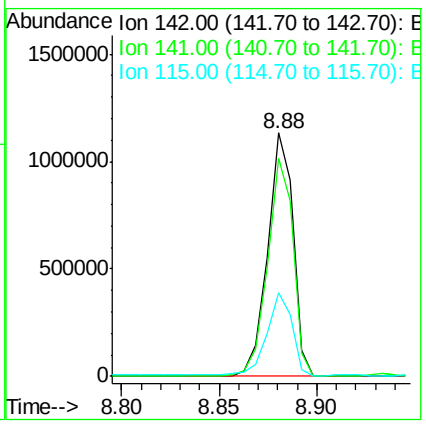


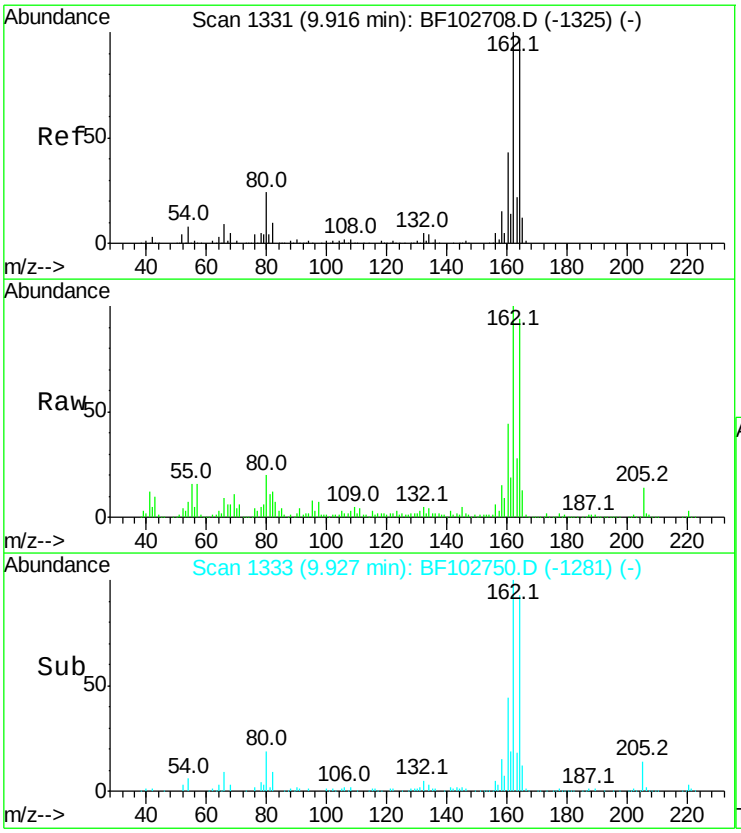
#37
2-Methylnaphthalene
Concen: 41.378 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1020815

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	34.4	26.1	39.1

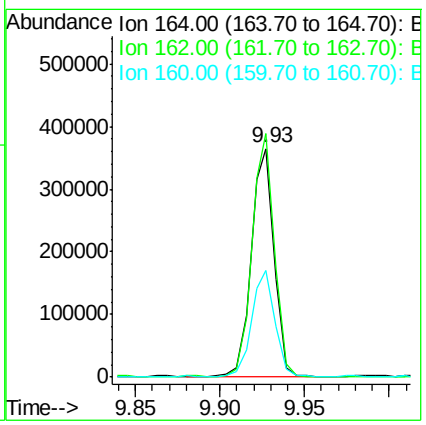


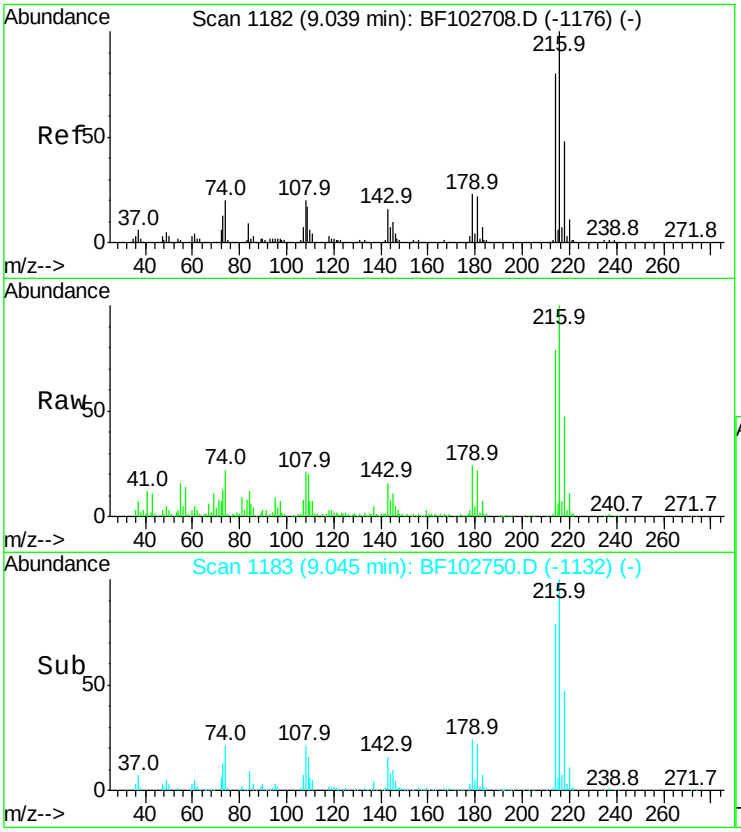


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:164 Resp: 340107

Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	46.5	38.3	57.5



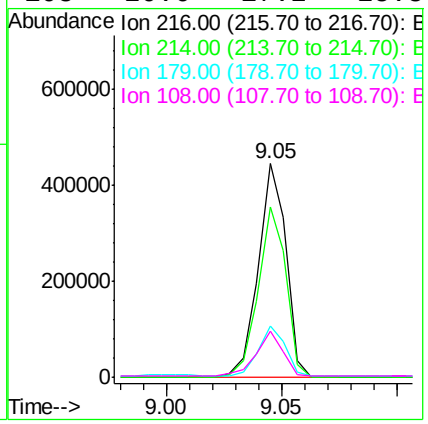


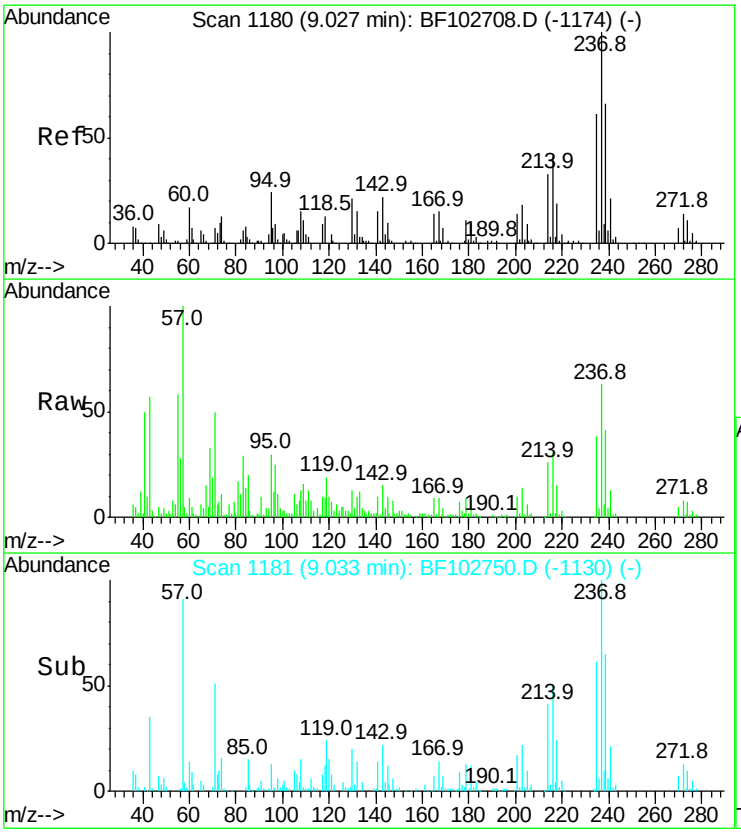
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.269 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 372910

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	23.2	18.1	27.1
108	20.6	17.2	25.8

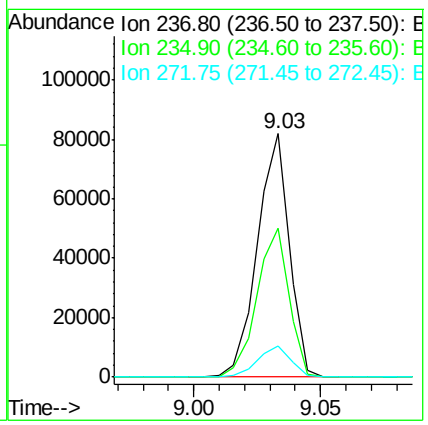


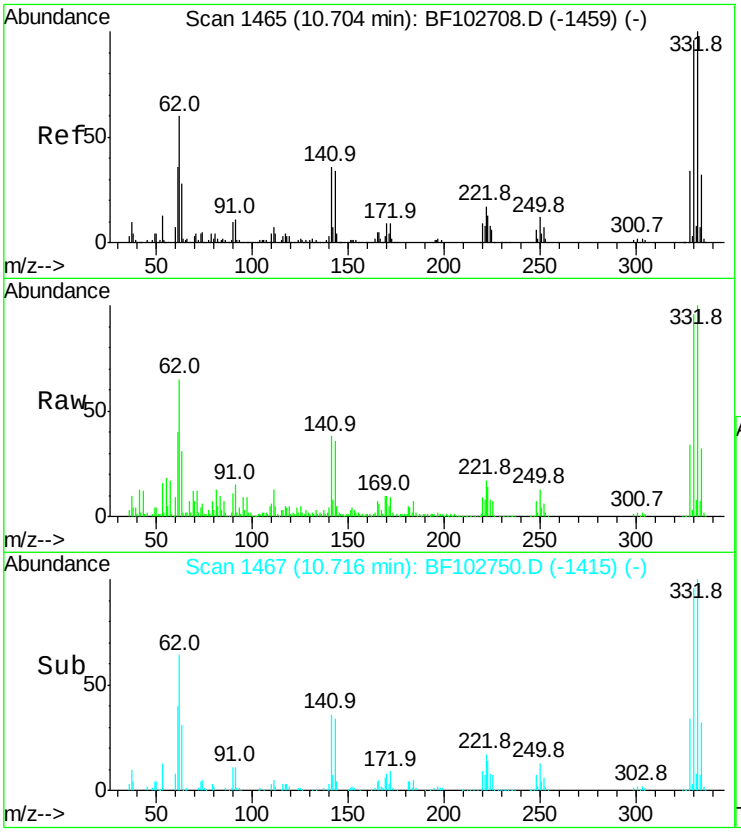


#40
Hexachlorocyclopentadiene
Concen: 16.394 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:237 Resp: 72170

Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.8	84.8
272	12.7	0.0	33.3



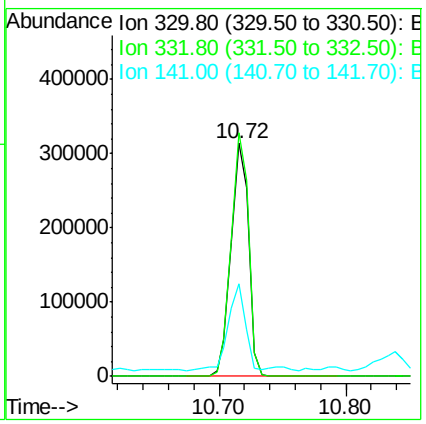


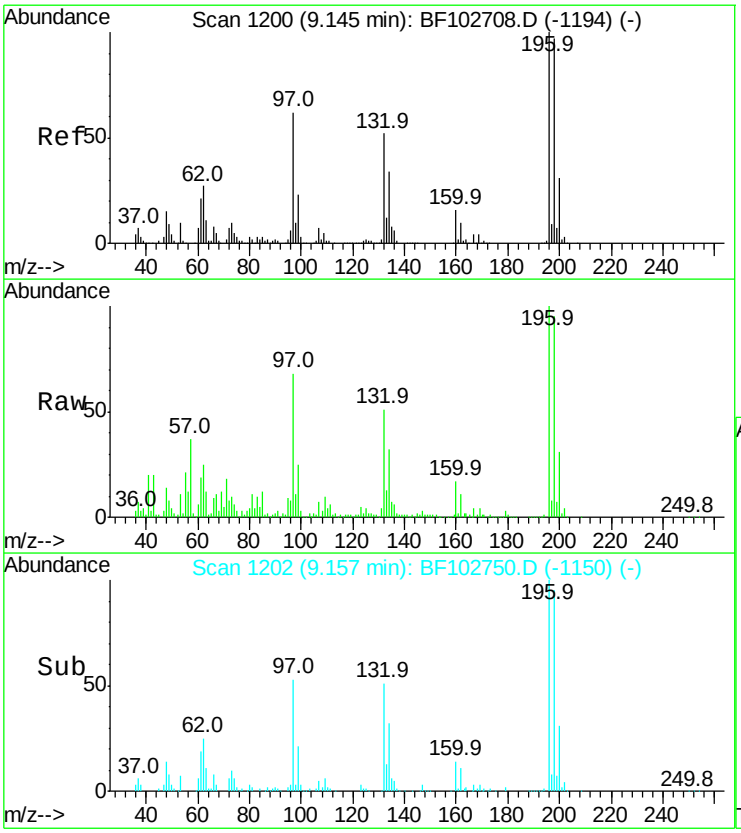
#41
2,4,6-Tribromophenol
Concen: 108.880 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 298054

Ion	Ratio	Lower	Upper
330	100		
332	103.1	77.0	115.6
141	35.8	29.9	44.9

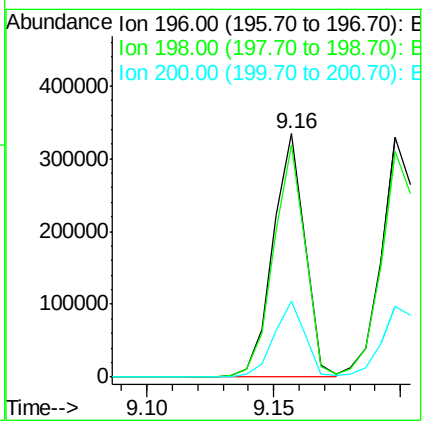


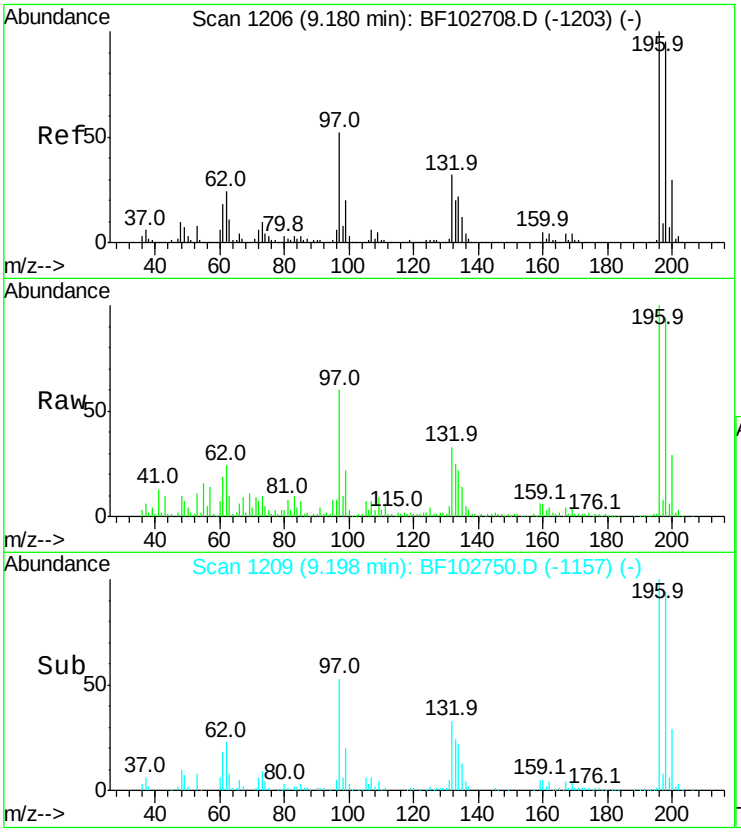


#42
2,4,6-Trichlorophenol
Concen: 47.649 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:196 Resp: 289825

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	31.1	24.5	36.7



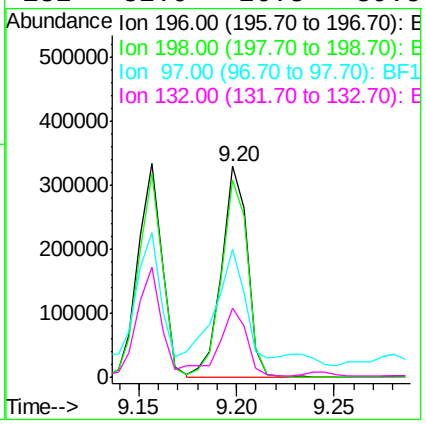


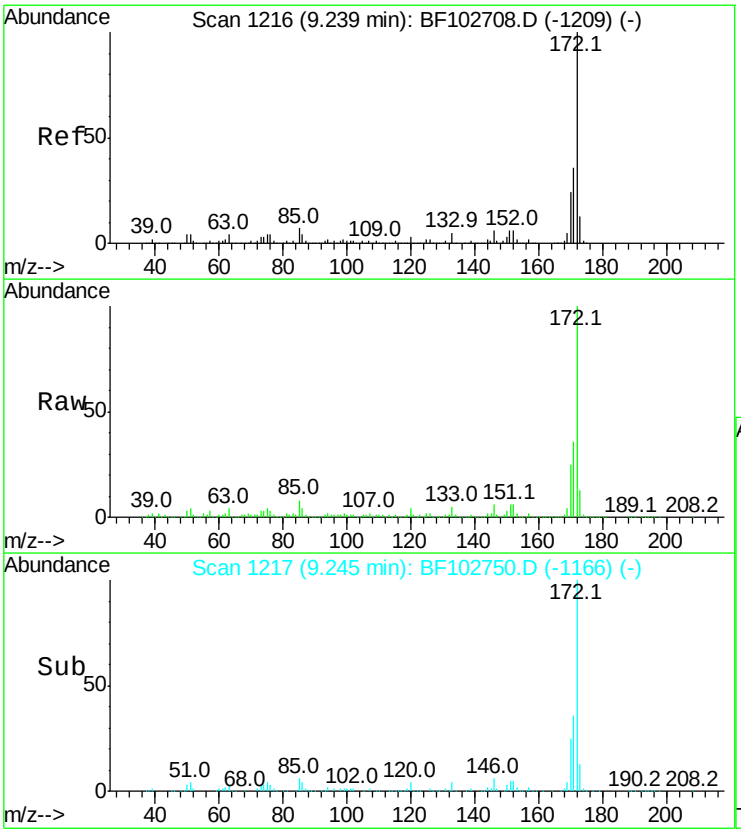
#43
2,4,5-Trichlorophenol
Concen: 44.035 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 301887

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	60.4	42.9	64.3
132	32.9	26.3	39.5

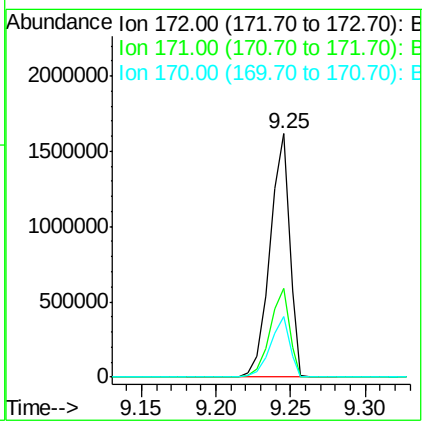


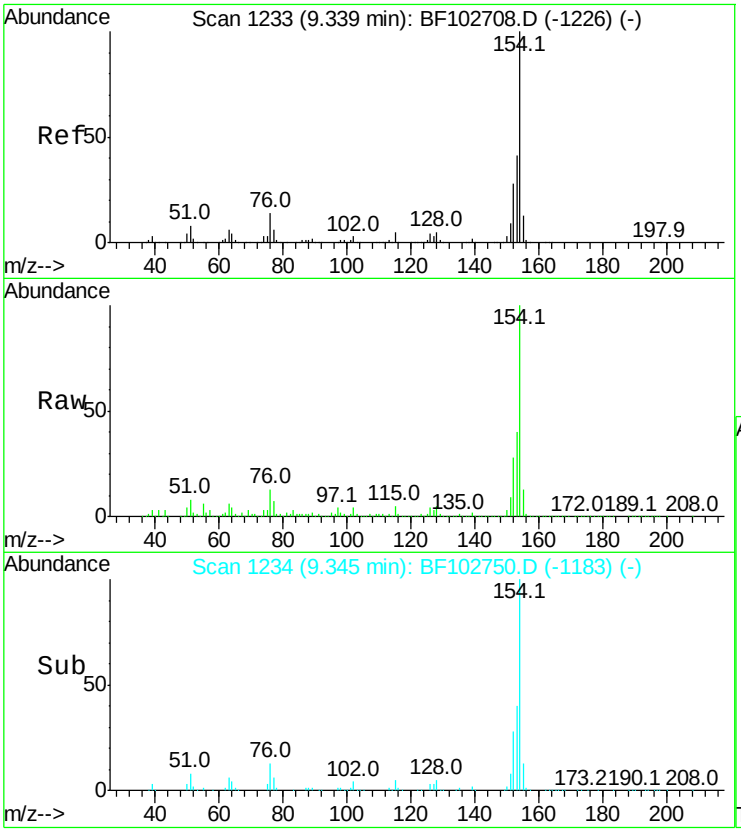


#44
2-Fluorobiphenyl
Concen: 71.741 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:172 Resp: 1470430

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.8	19.6	29.4



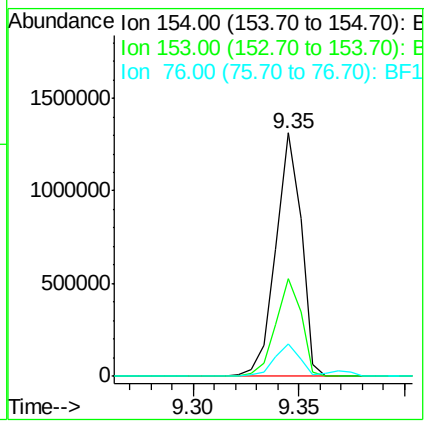


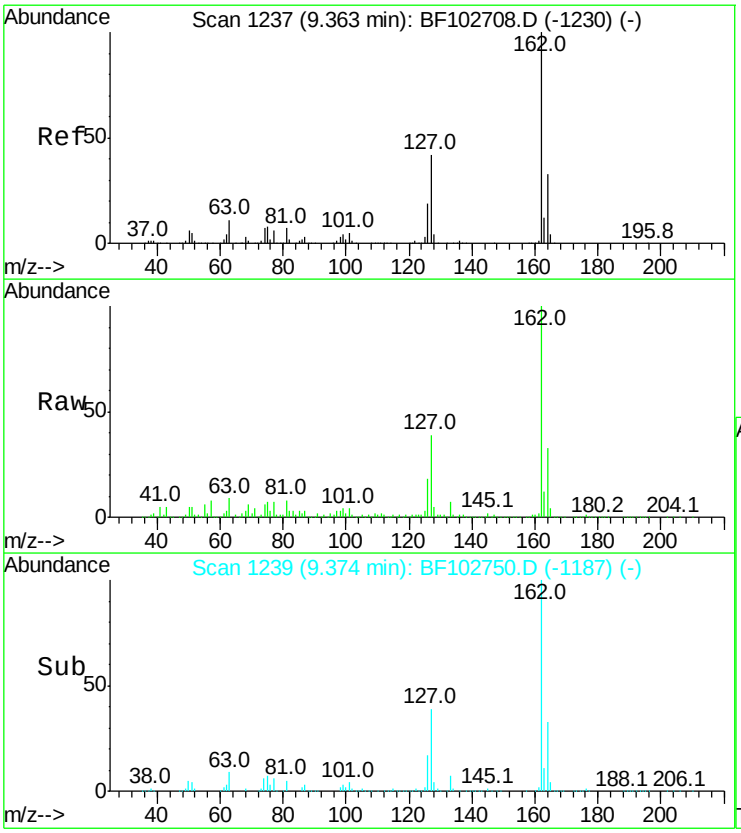
#45
1,1'-Biphenyl
Concen: 38.563 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1104692

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.3	0.0	34.0

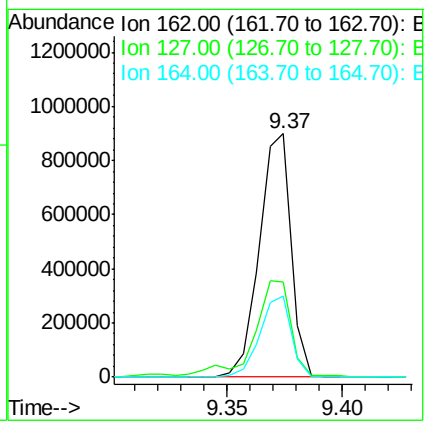


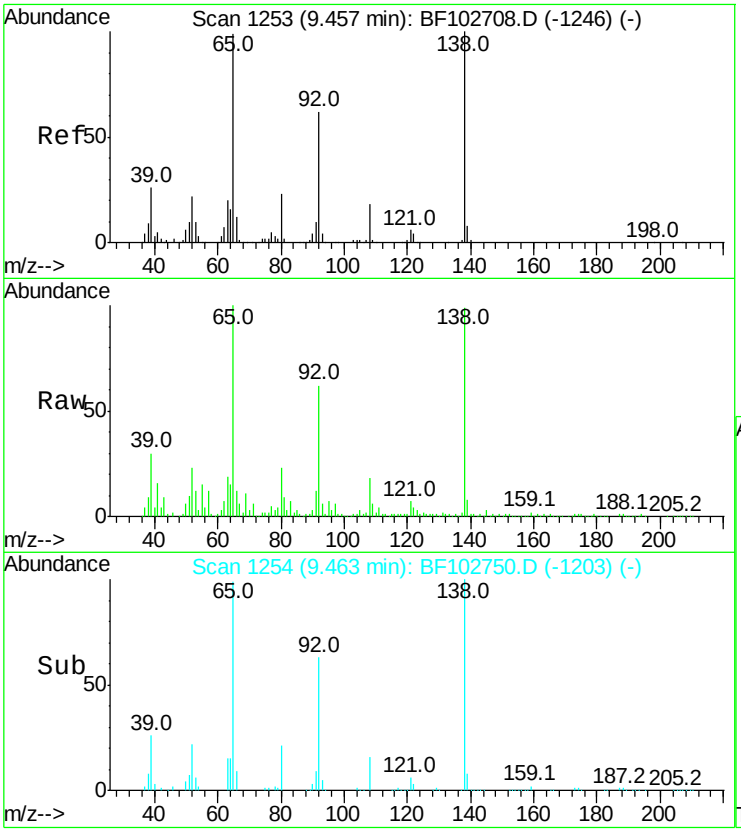


#46
2-Chloronaphthalene
Concen: 38.134 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:162 Resp: 860005

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	33.2	26.5	39.7



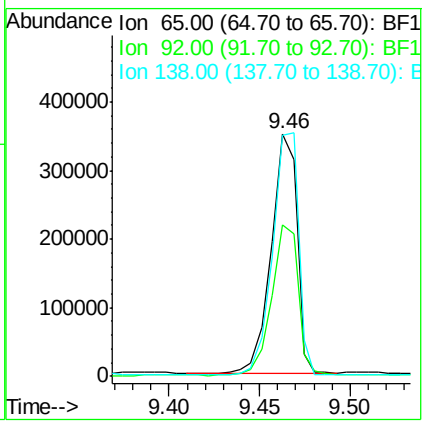


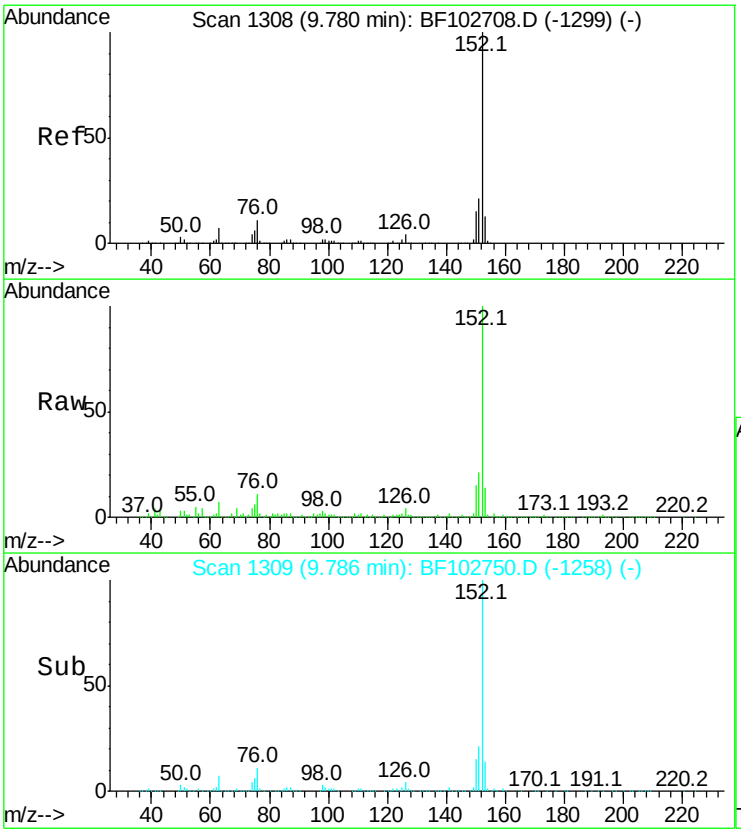
#47
2-Nitroaniline
Concen: 49.172 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 342833

Ion	Ratio	Lower	Upper
65	100		
92	62.4	55.8	83.6
138	99.4	91.2	136.8

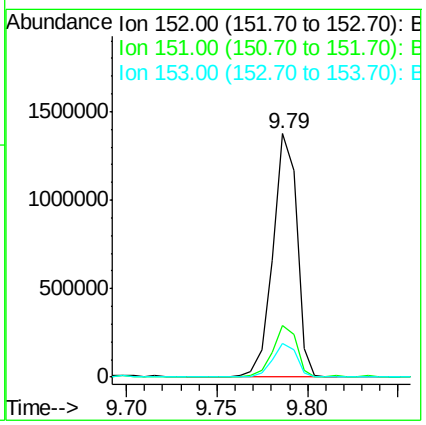


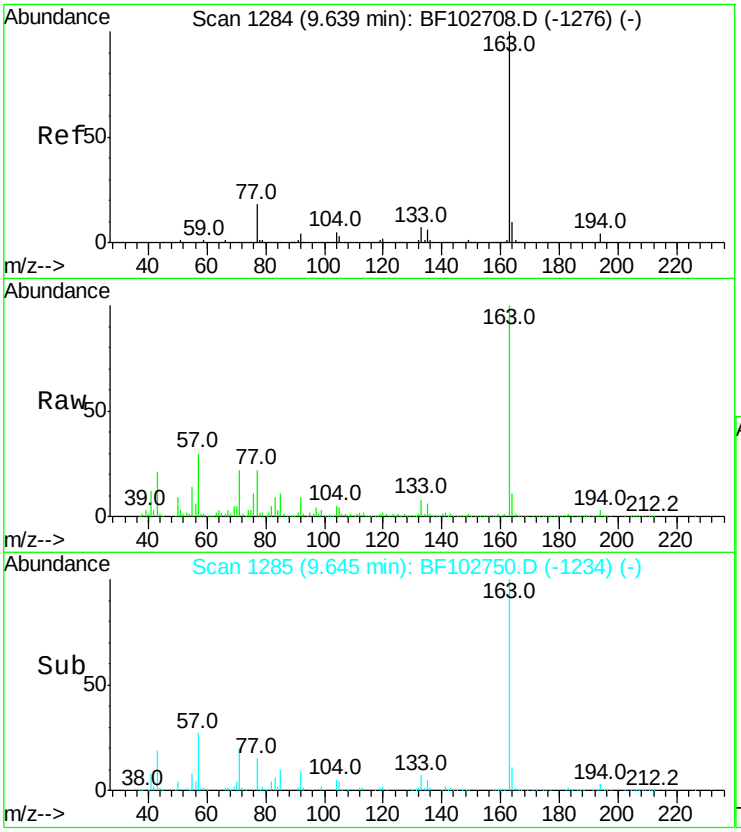


#48
Acenaphthylene
Concen: 35.805 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:152 Resp: 1254165

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.8	10.7	16.1



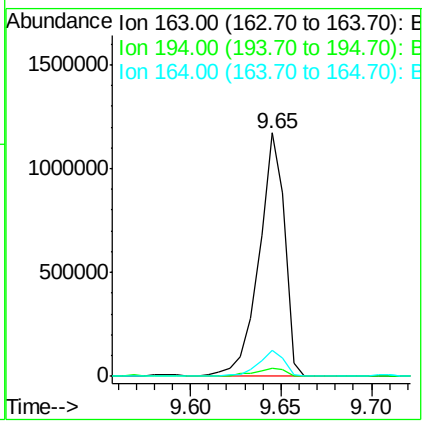


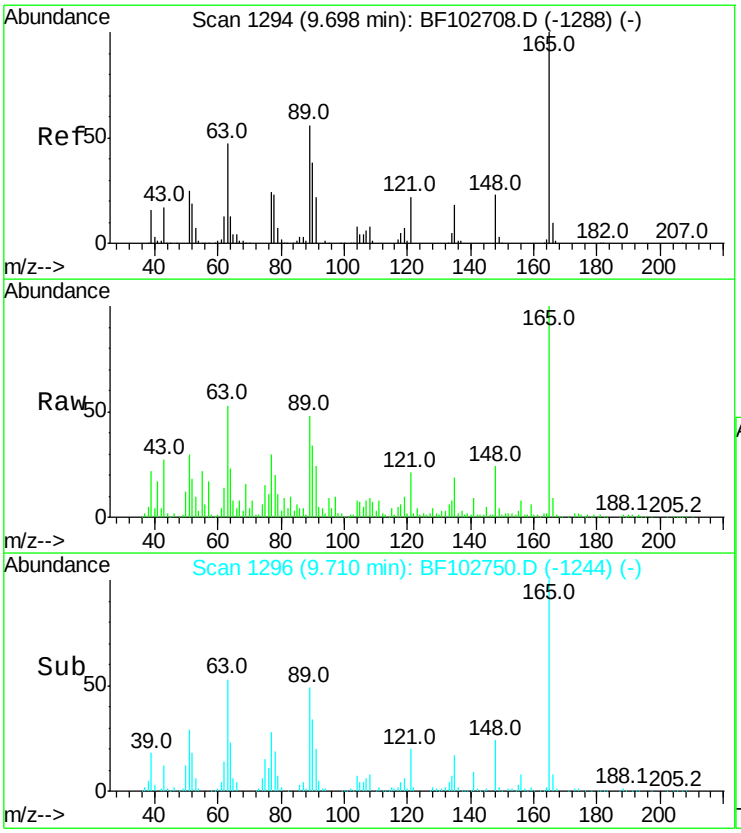
#49
Dimethylphthalate
Concen: 42.812 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1135326

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.8	8.2	12.2

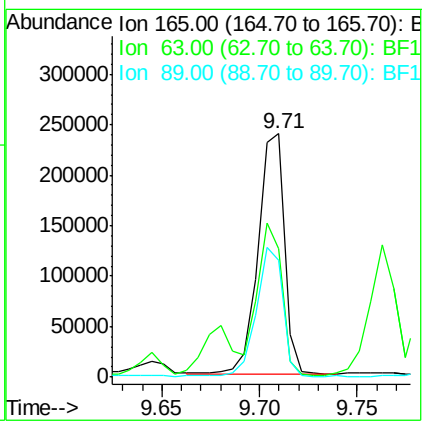


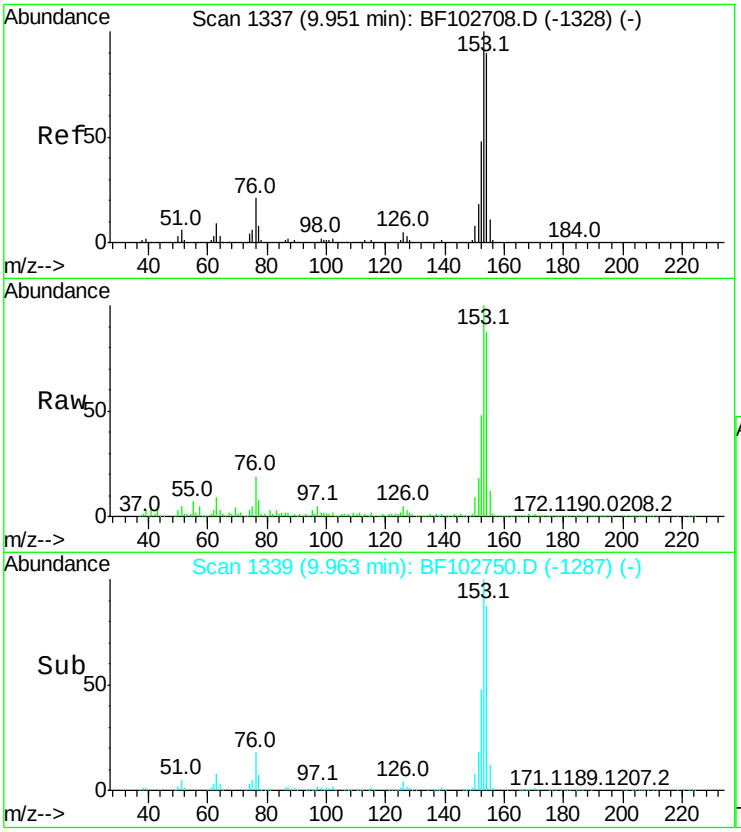


#50
2,6-Dinitrotoluene
Concen: 44.670 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:165 Resp: 225374

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	48.1	44.0	66.0



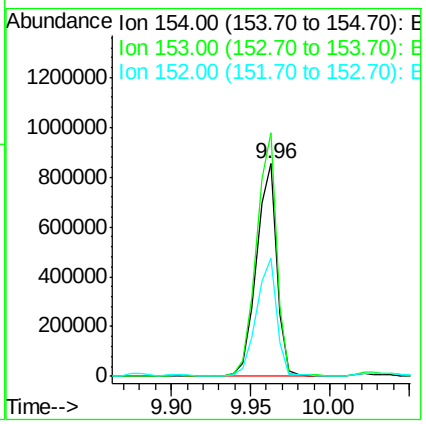


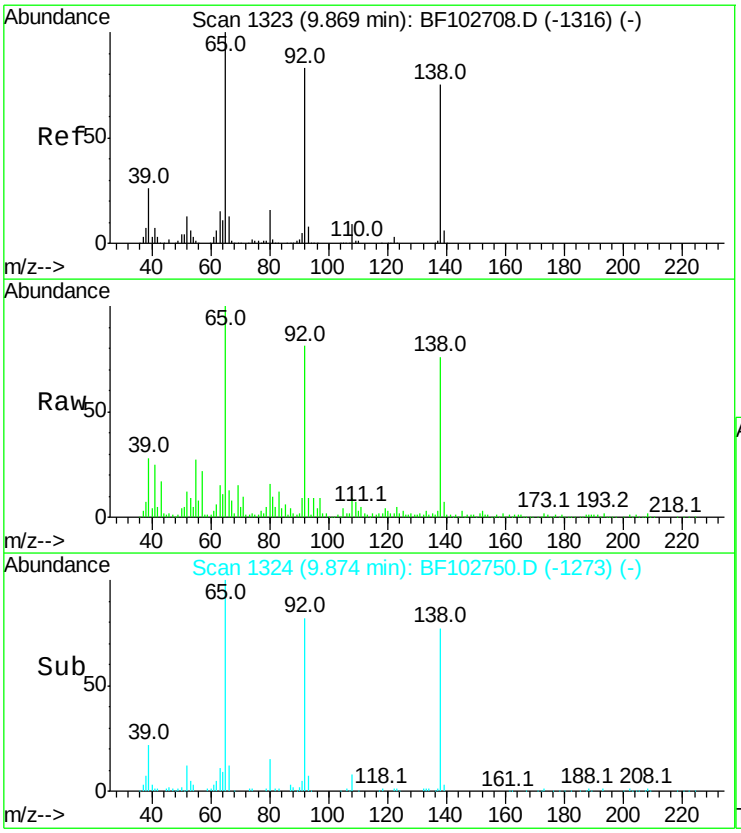
#51
Acenaphthene
Concen: 36.434 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 763214

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	55.5	43.8	65.8

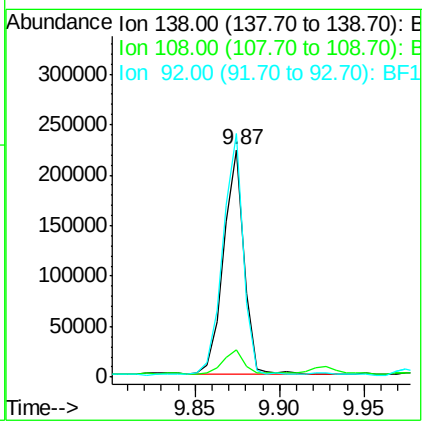


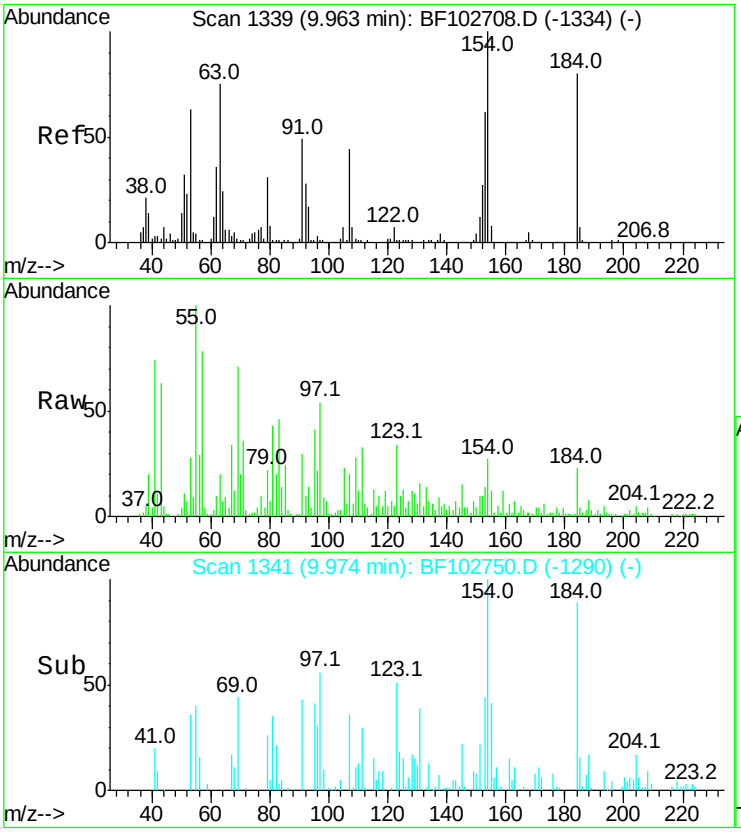


#52
3-Nitroaniline
Concen: 30.397 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:138 Resp: 188704

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	107.1	89.4	134.2



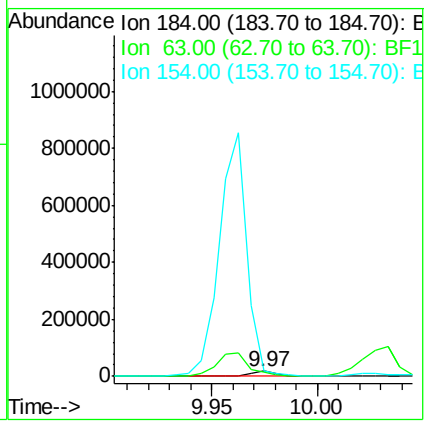


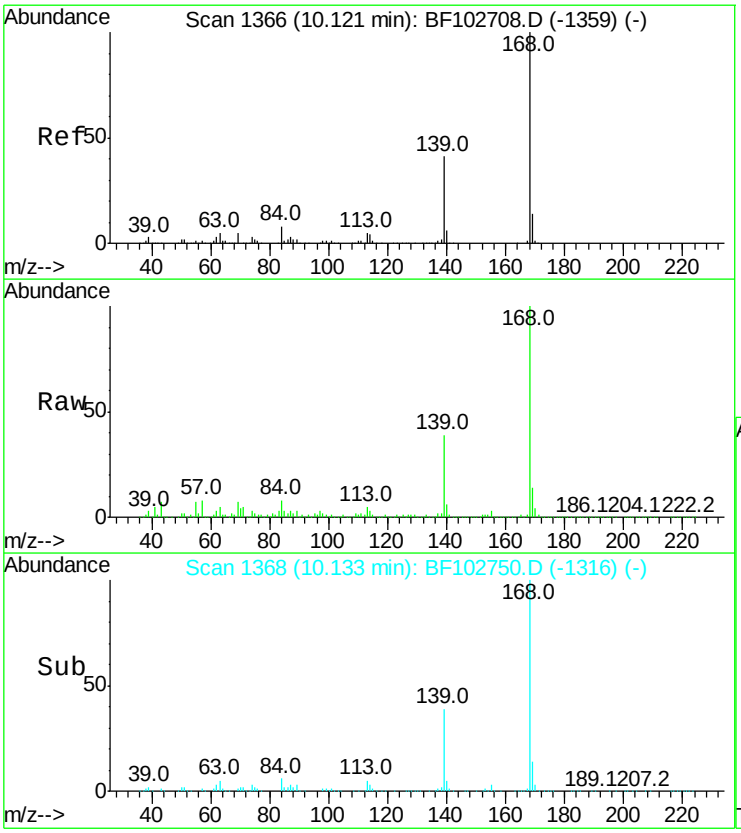
#53
2,4-Dinitrophenol
Concen: 21.024 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 13716

Ion	Ratio	Lower	Upper
184	100		
63	88.3	54.2	81.2#
154	120.1	184.0	276.0#

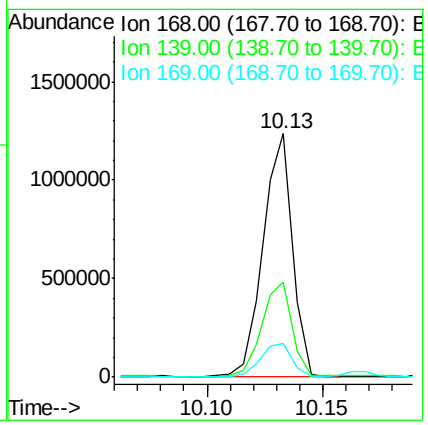


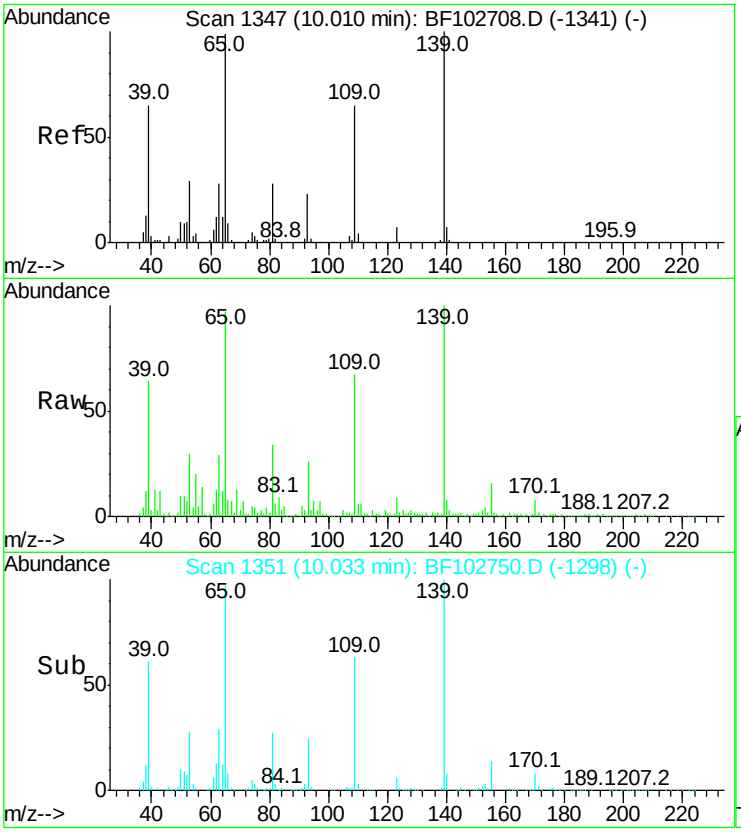


#54
Dibenzofuran
Concen: 36.945 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:168 Resp: 1090646

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	13.9	10.9	16.3



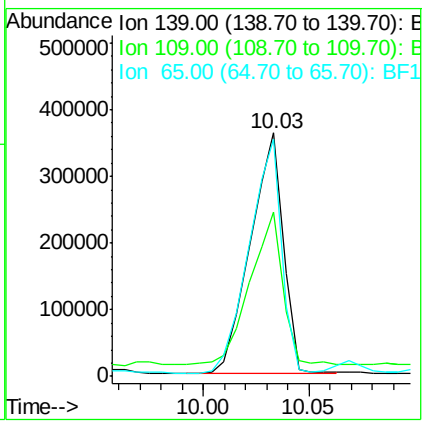


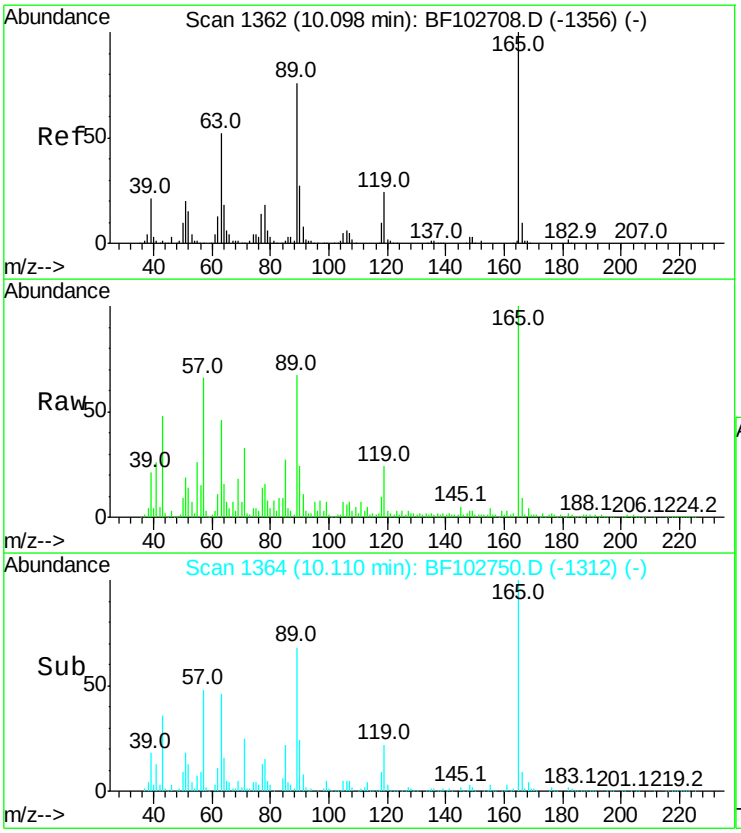
#55
4-Nitrophenol
Concen: 76.983 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 391920

Ion	Ratio	Lower	Upper
139	100		
109	67.5	48.4	88.4
65	97.2	72.6	112.6

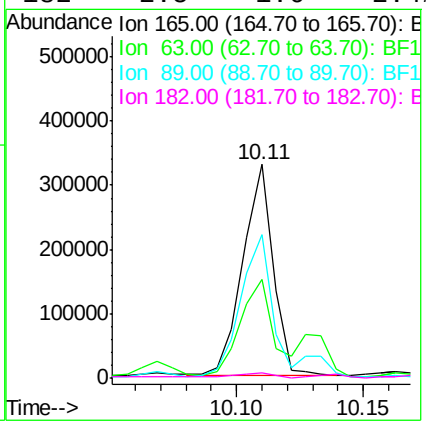


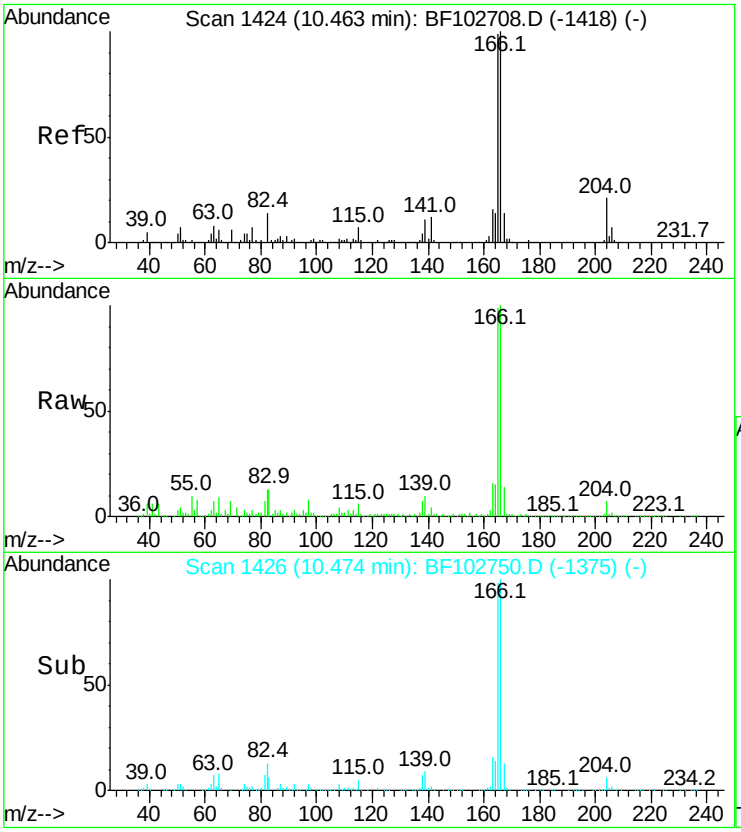


#56
2,4-Dinitrotoluene
Concen: 40.640 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:165 Resp: 271583

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	67.0	57.8	86.6
182	2.5	1.6	2.4#



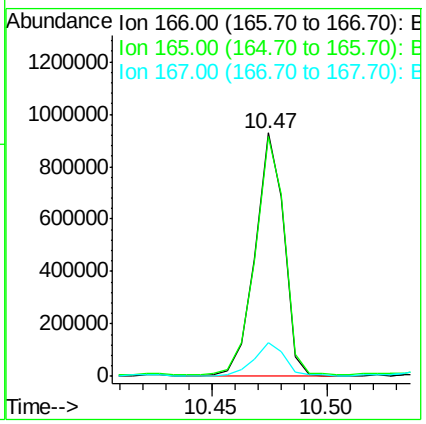


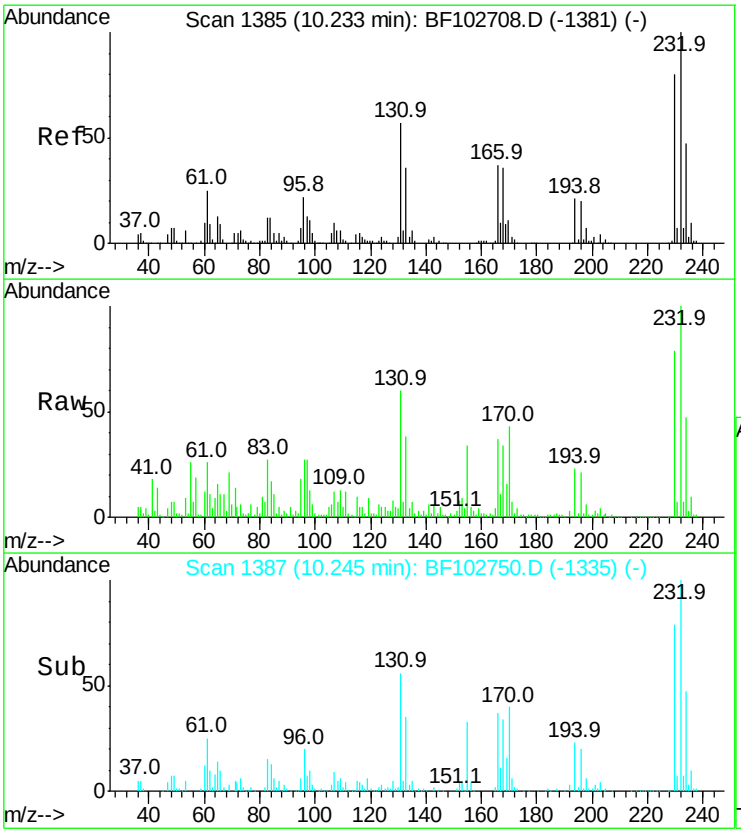
#57
Fluorene
Concen: 37.364 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 802522

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.6	10.6	16.0

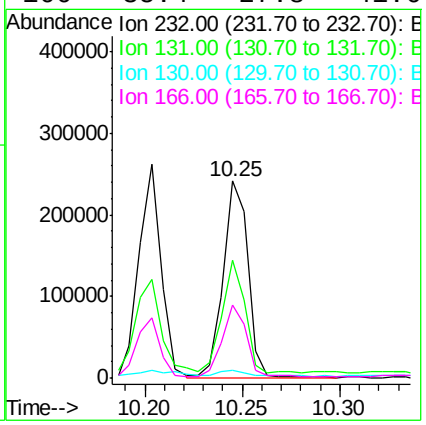


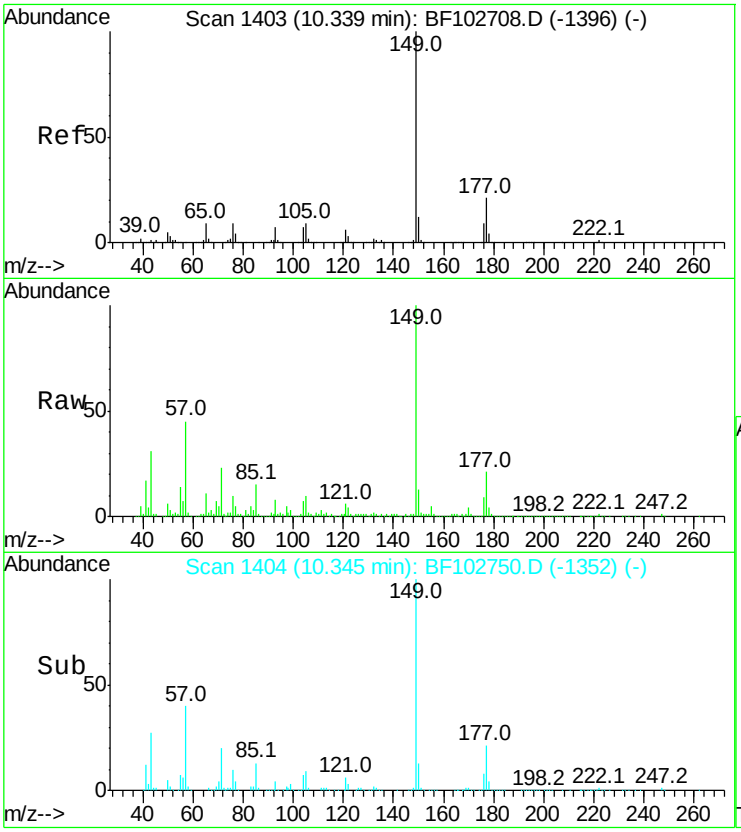


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.414 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:232 Resp: 211037

Ion	Ratio	Lower	Upper
232	100		
131	52.3	43.8	65.8
130	4.3	2.1	3.1#
166	35.4	27.8	41.6



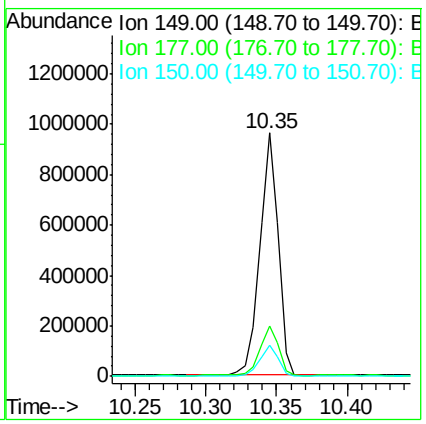


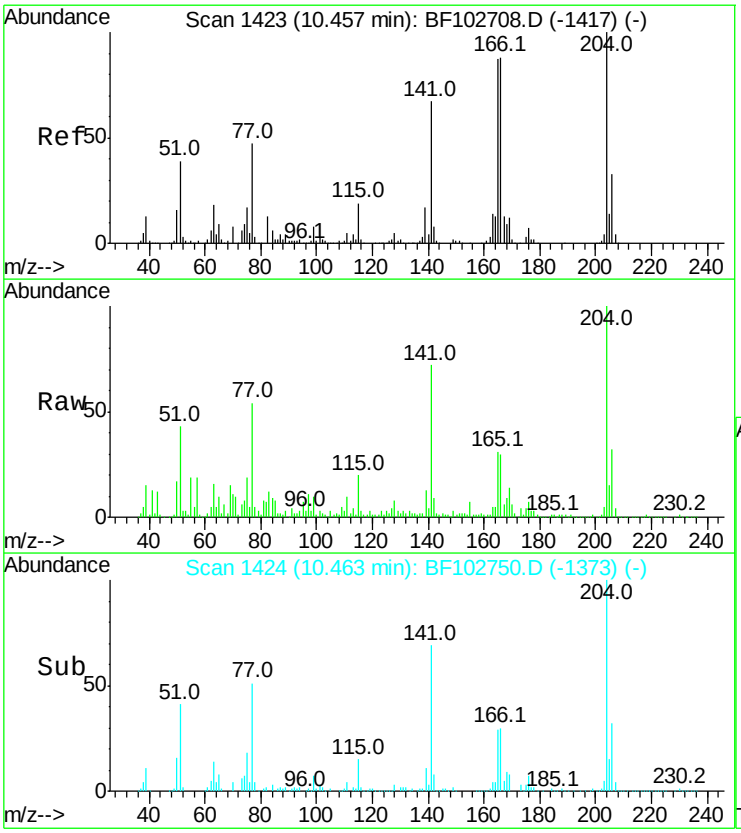
#59
Diethylphthalate
Concen: 33.921 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 888229

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	13.0	10.1	15.1

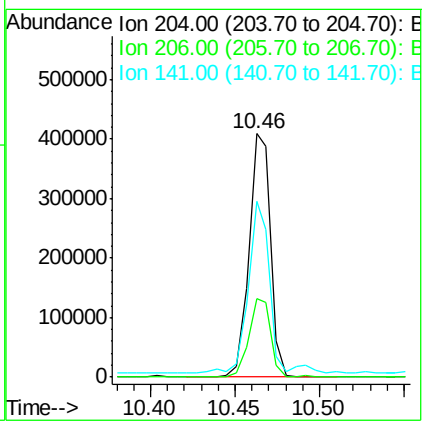


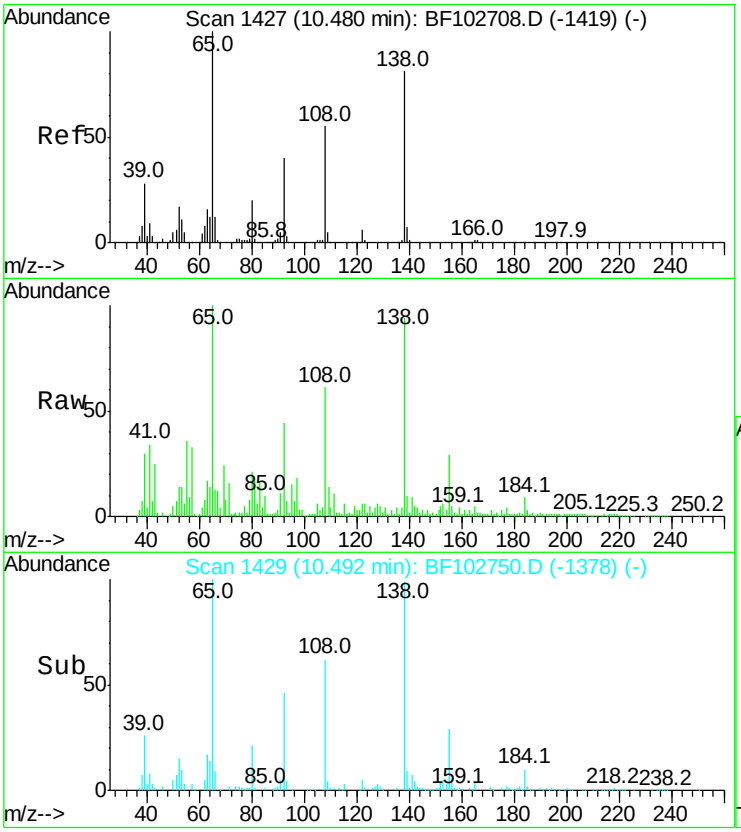


#60
4-Chlorophenyl-phenylether
Concen: 38.209 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:204 Resp: 363047

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	71.9	54.6	81.8



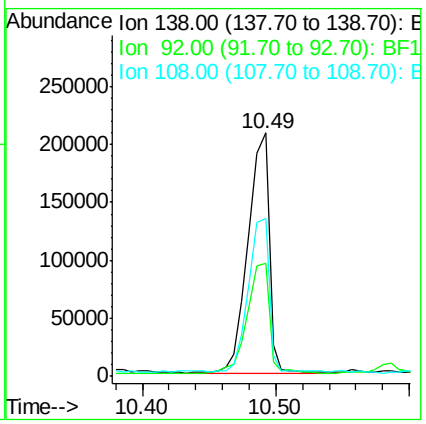


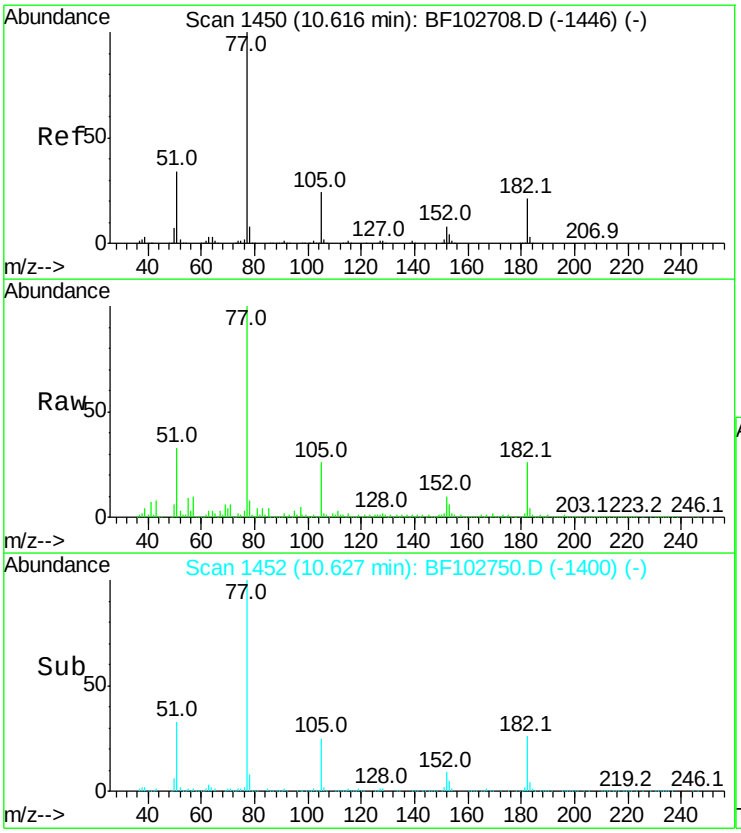
#61
4-Nitroaniline
Concen: 38.228 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 225893

Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	64.9	52.5	92.5

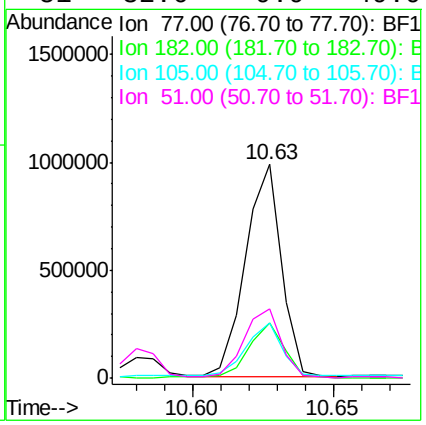


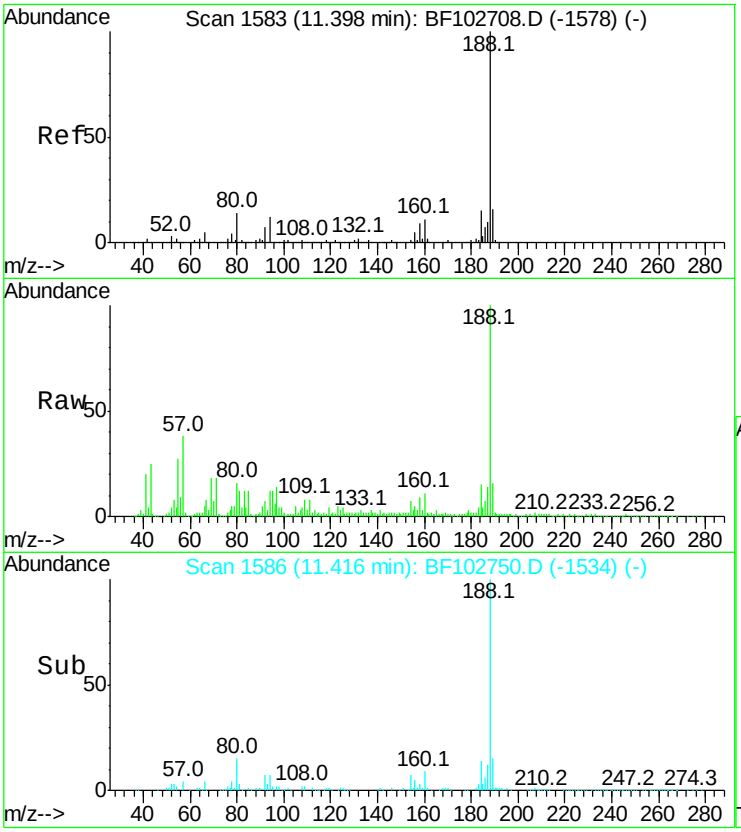


#62
Azobenzene
Concen: 32.966 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion: 77 Resp: 862362

Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	25.6	3.0	43.0
51	32.6	9.9	49.9



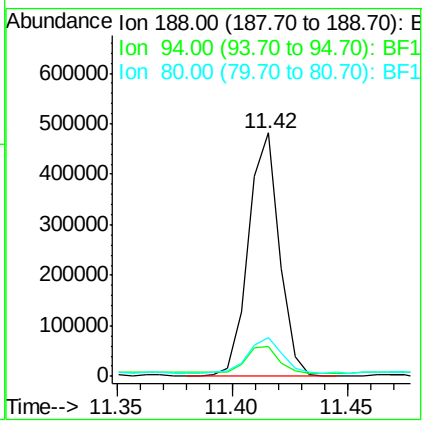


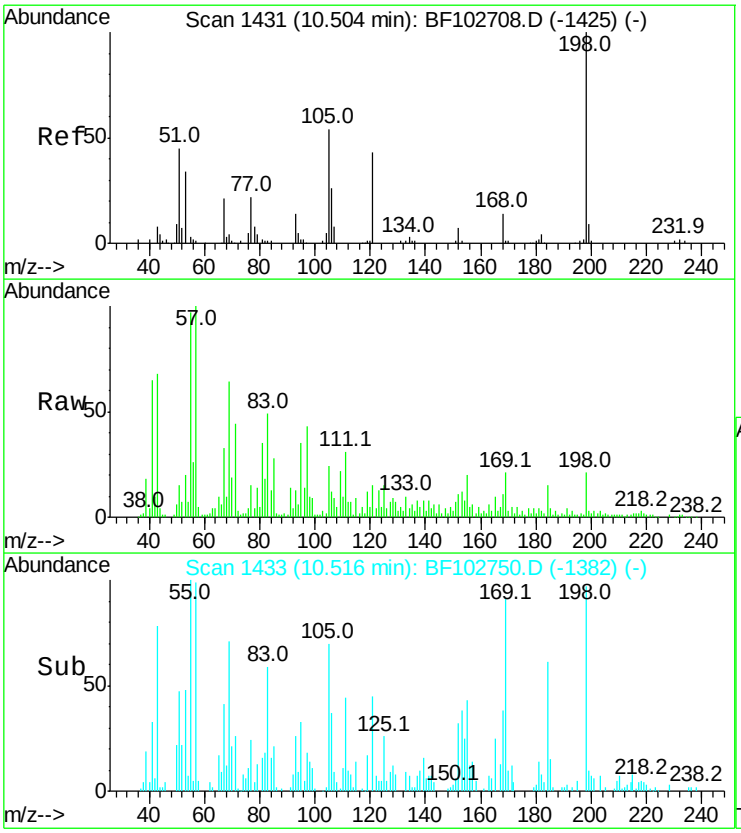
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 448251

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	16.2	9.2	13.8#

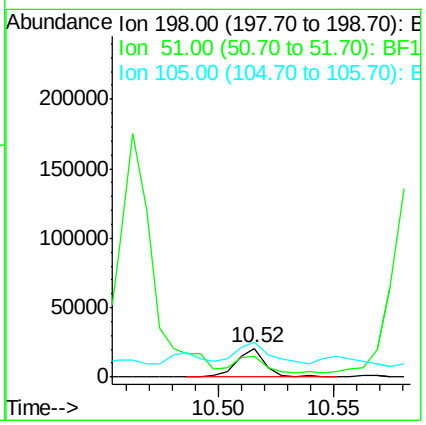


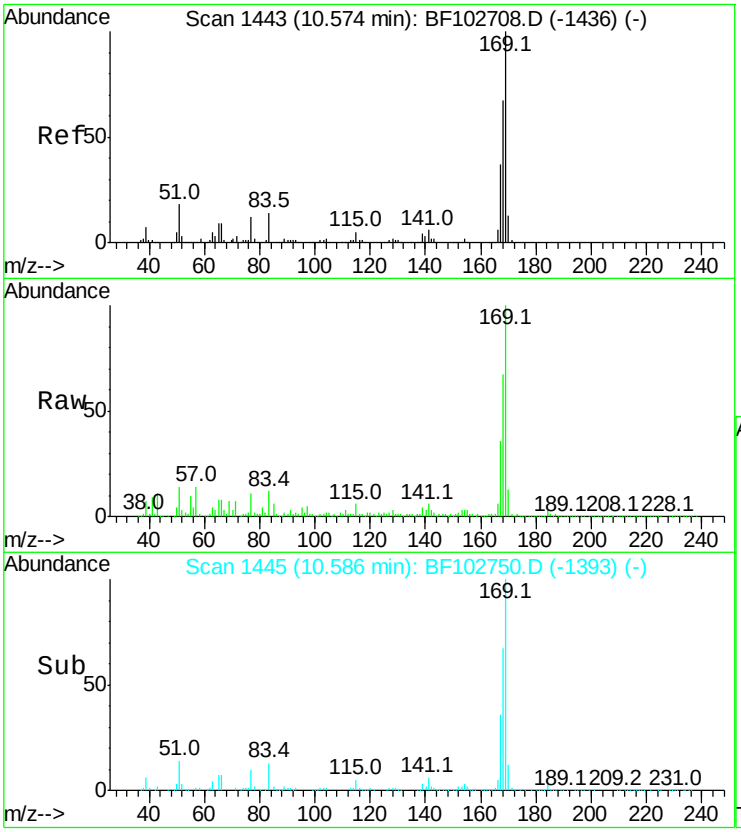


#64
4,6-Dinitro-2-methylphenol
Concen: 17.007 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:198 Resp: 16997

Ion	Ratio	Lower	Upper
198	100		
51	70.9	37.7	77.7
105	118.7	36.3	76.3#



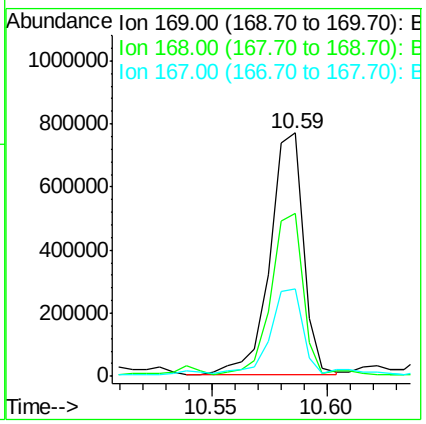


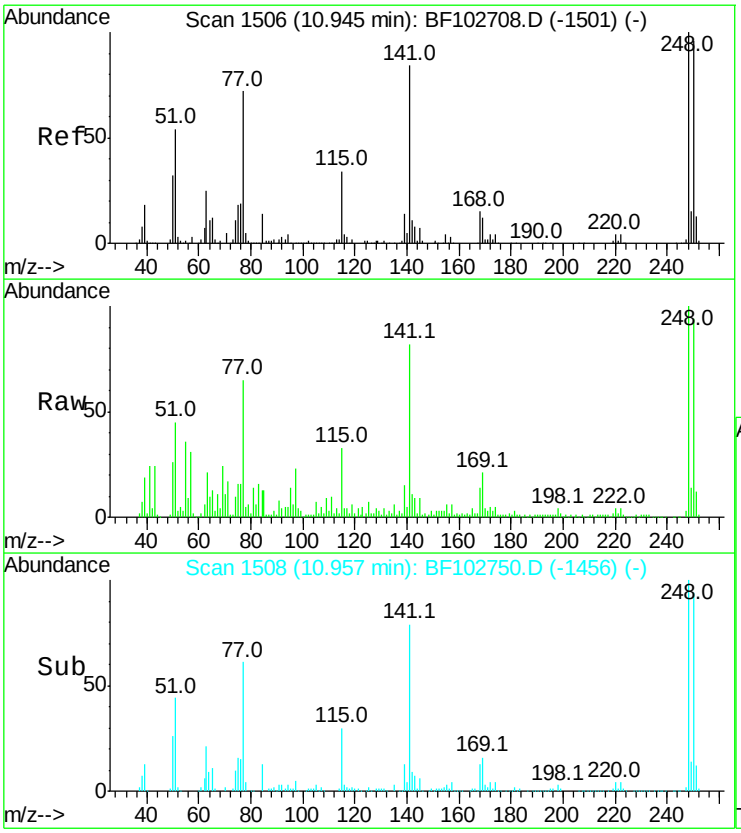
#65
n-Nitrosodiphenylamine
Concen: 48.969 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 774249

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	36.1	29.8	44.6

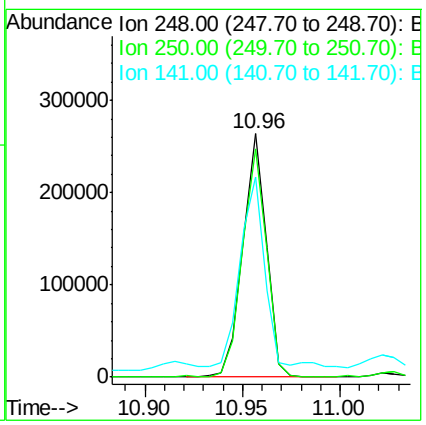


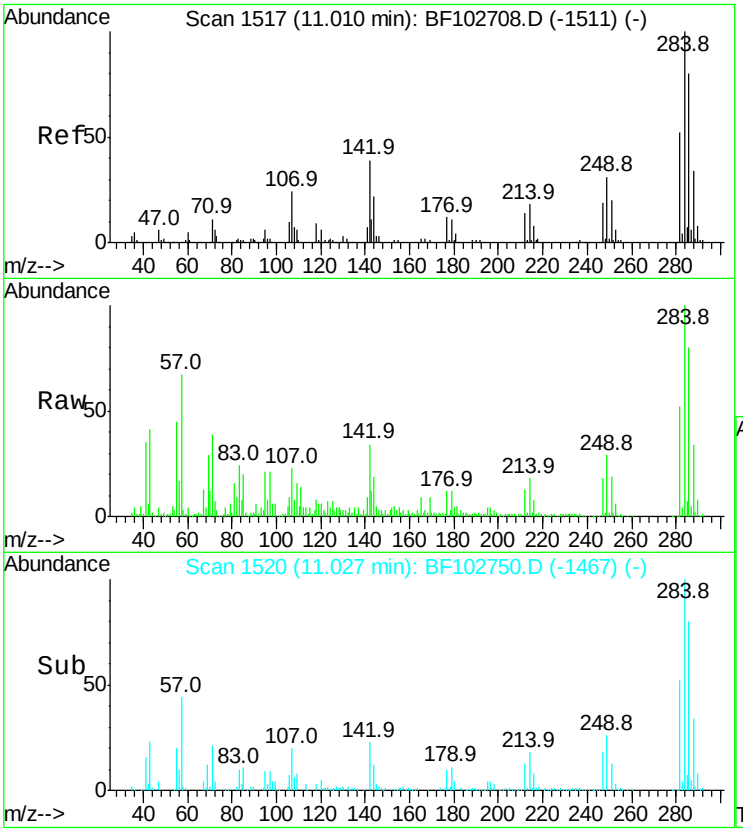


#66
4-Bromophenyl-phenylether
Concen: 46.202 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:248 Resp: 219074

Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.9	115.3
141	82.3	74.4	111.6



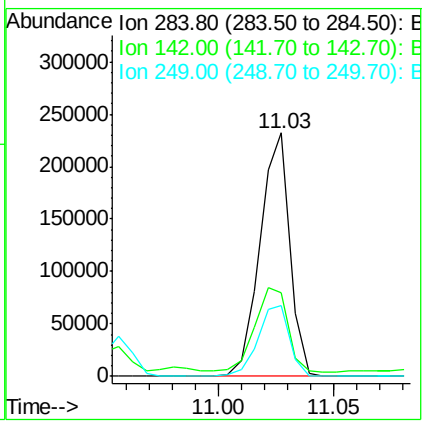


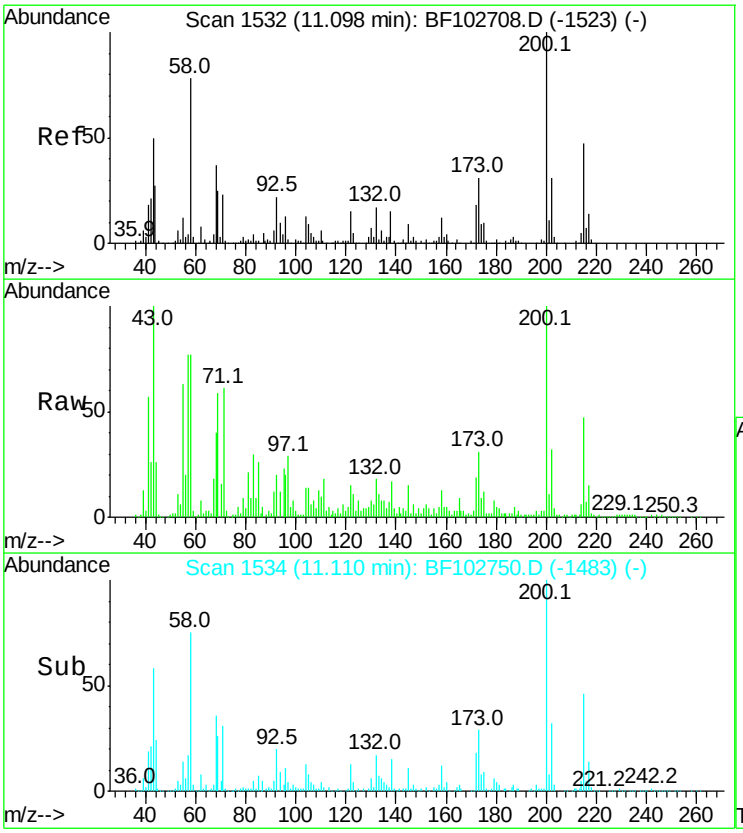
#67
Hexachlorobenzene
Concen: 39.850 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 208451

Ion	Ratio	Lower	Upper
284	100		
142	34.2	34.6	52.0#
249	29.0	24.8	37.2

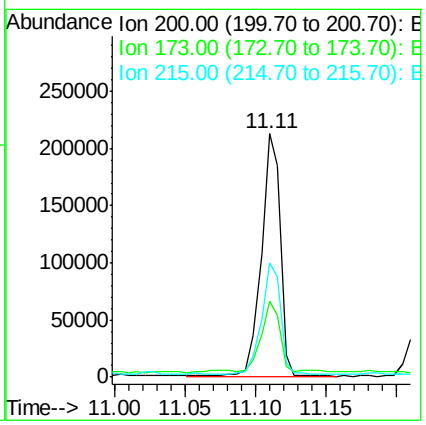


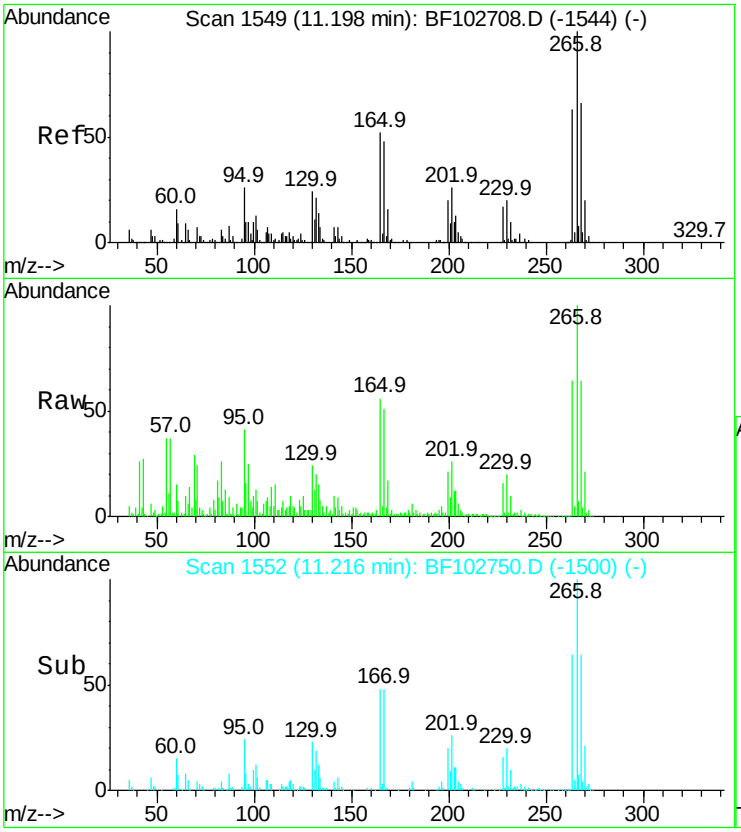


#68
Atrazine
Concen: 43.197 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:200 Resp: 201492

Ion	Ratio	Lower	Upper
200	100		
173	31.0	8.6	48.6
215	46.9	25.1	65.1



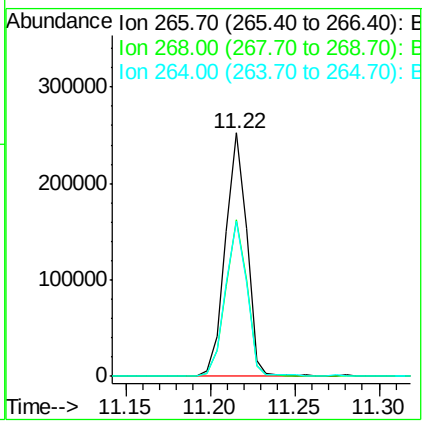


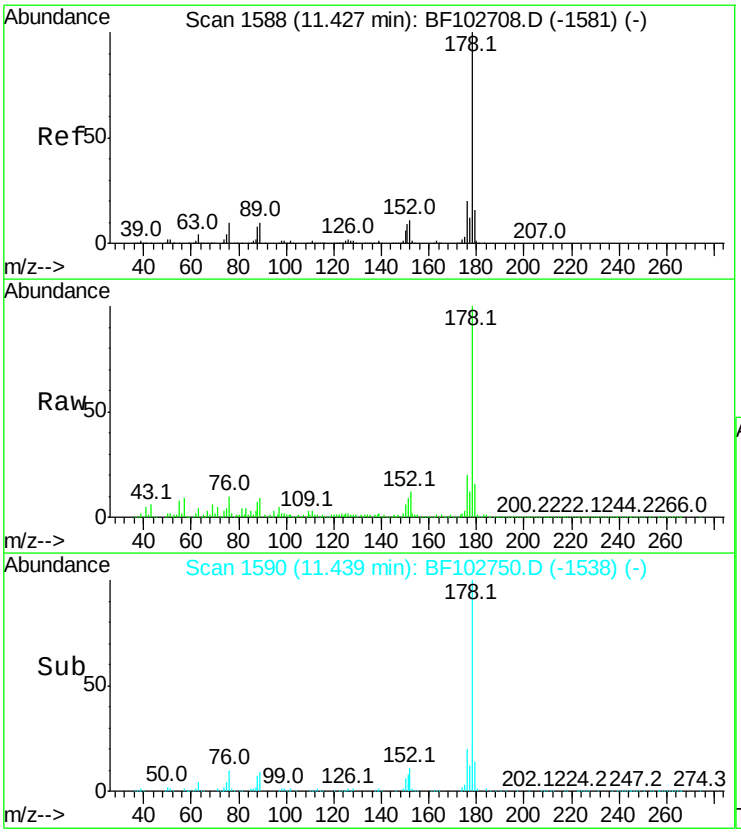
#69
Pentachlorophenol
Concen: 72.404 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 222328

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	63.9	49.5	74.3

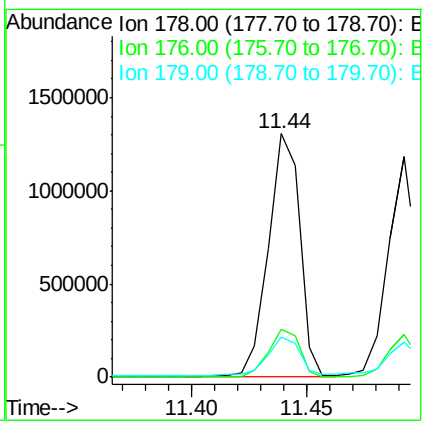


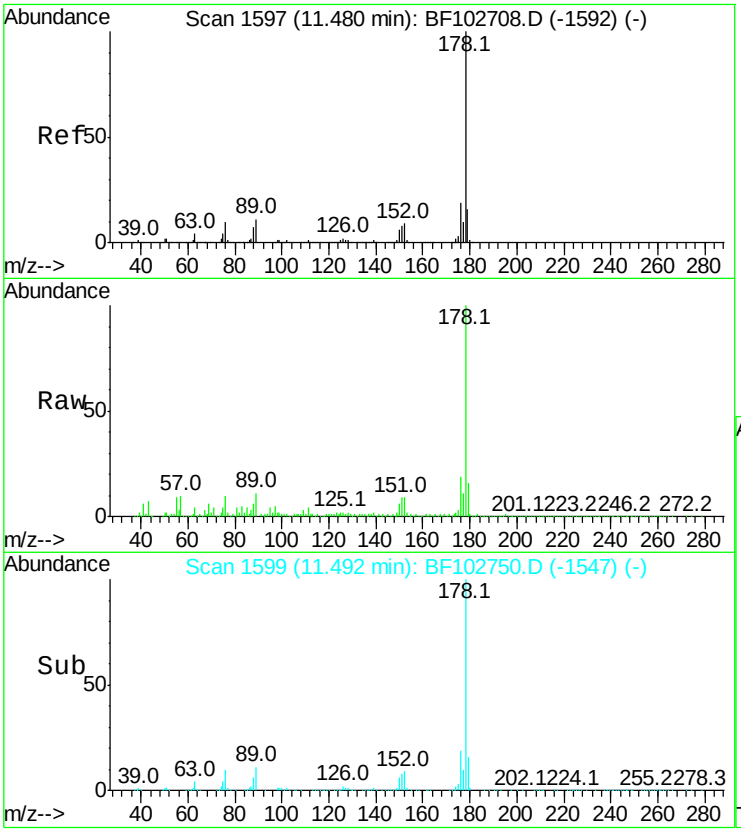


#70
Phenanthrene
Concen: 49.182 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:178 Resp: 1227810

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.4	13.0	19.6



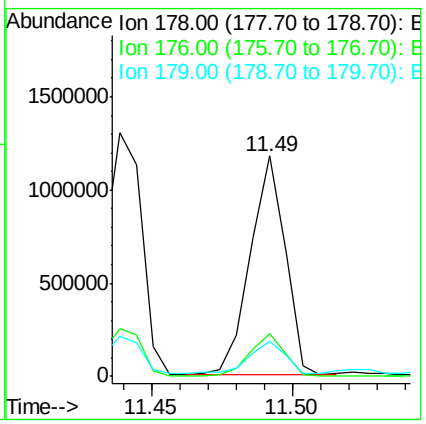


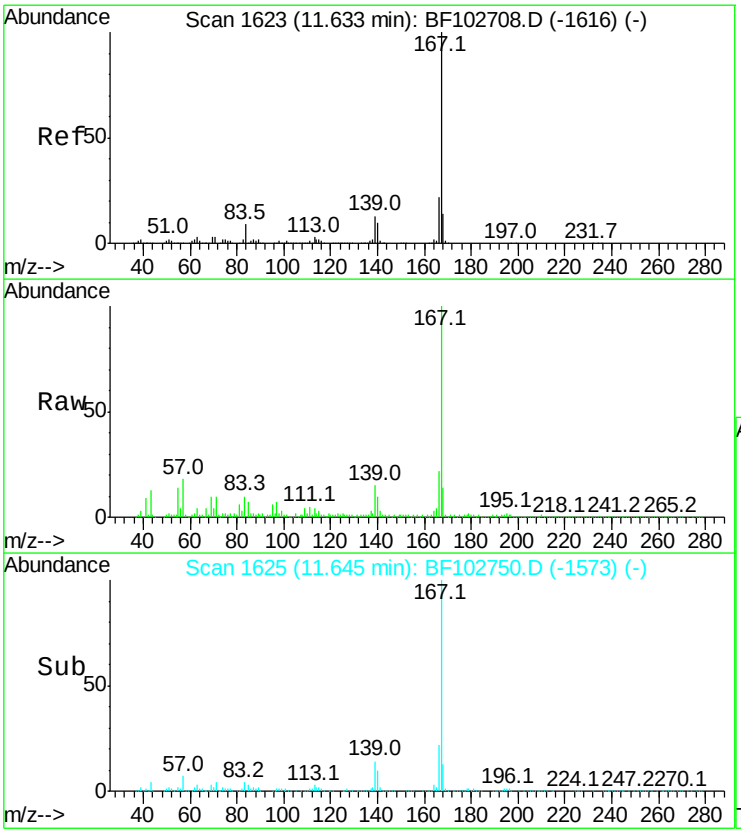
#71
Anthracene
Concen: 39.608 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1005697

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.1	12.6	19.0

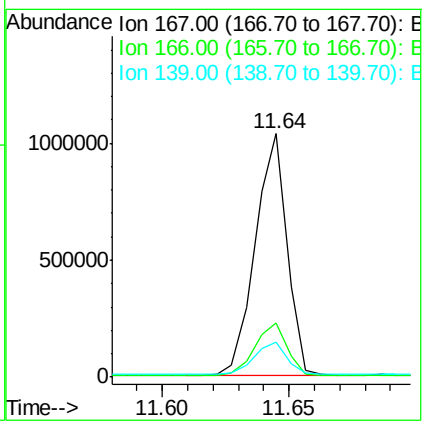


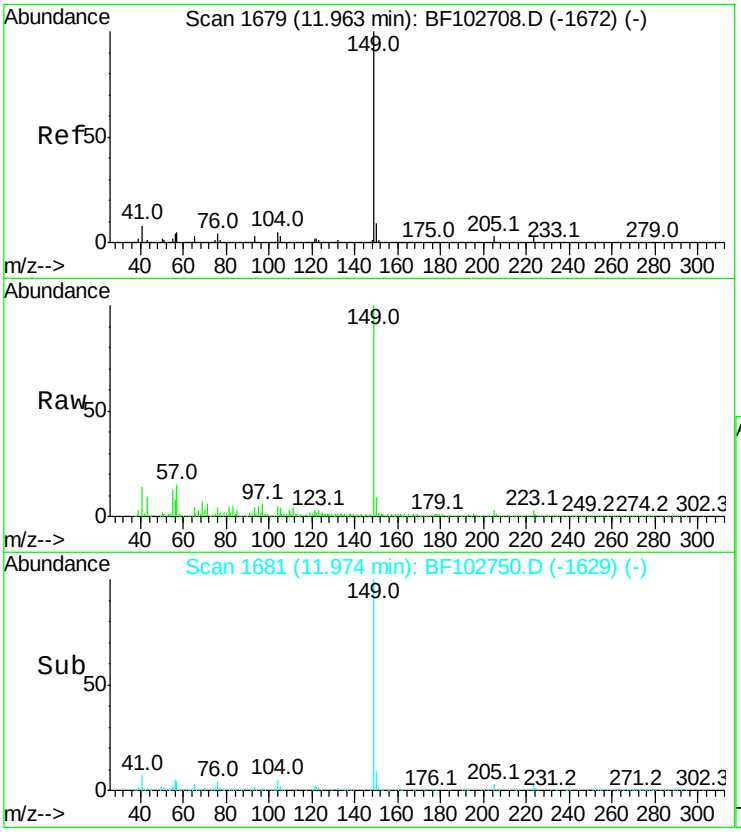


#72
Carbazole
Concen: 36.296 ng
RT: 11.64 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:167 Resp: 902883

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.6	10.9	16.3



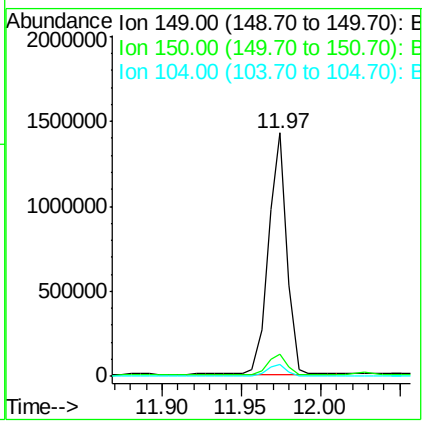


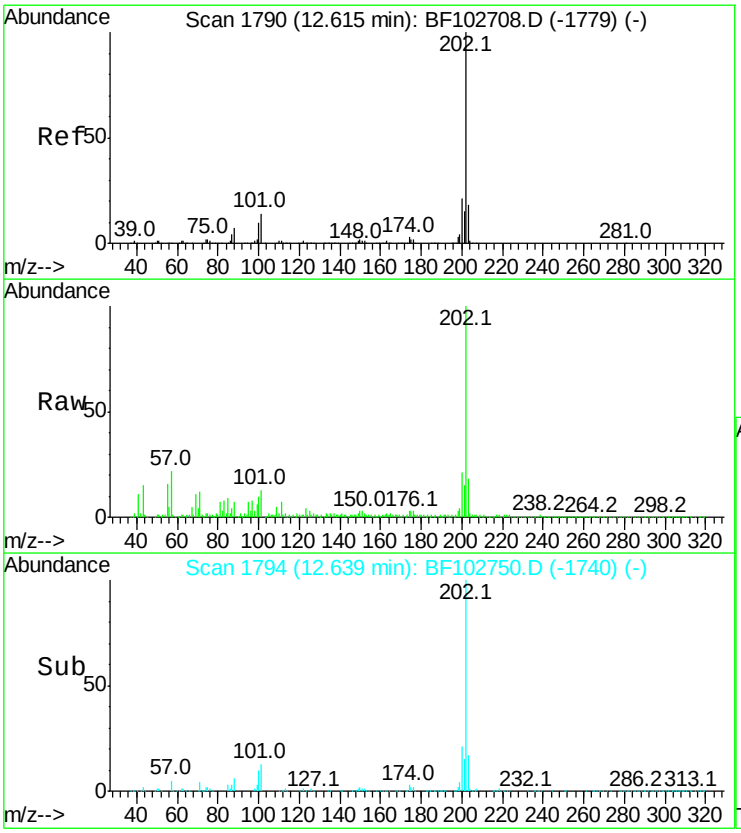
#73
Di-n-butylphthalate
Concen: 37.774 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1141426

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.0	3.8	5.8

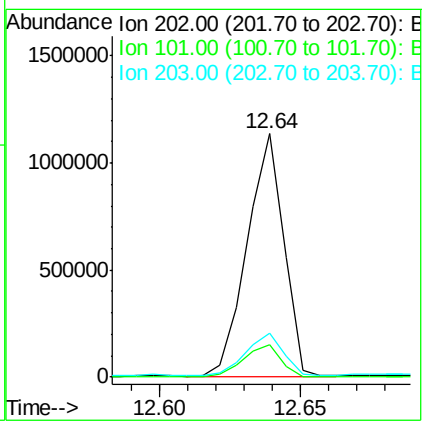


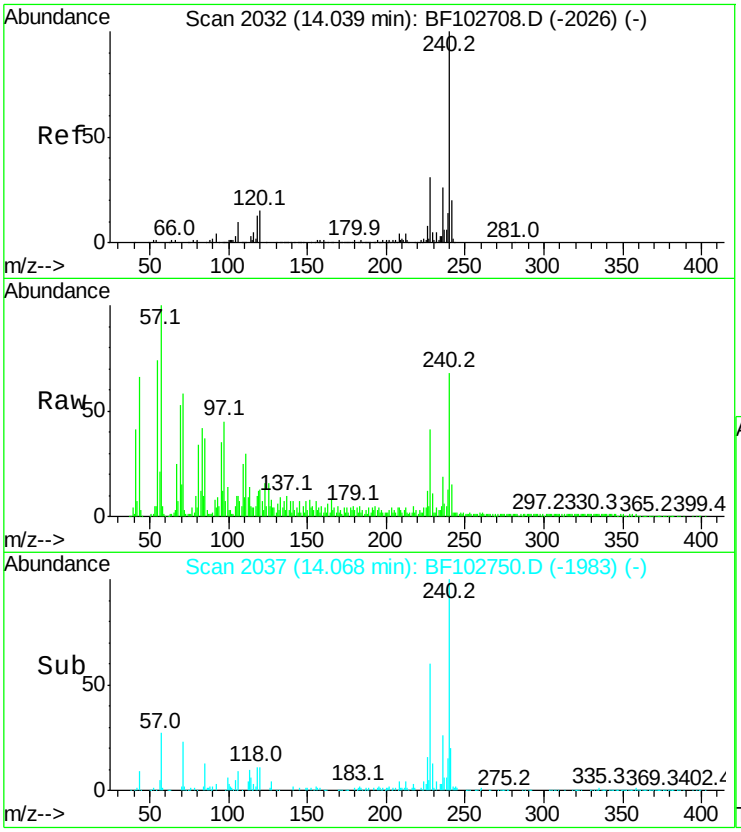


#74
Fluoranthene
Concen: 40.588 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:202 Resp: 1019470

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.1
203	17.8	0.0	38.1



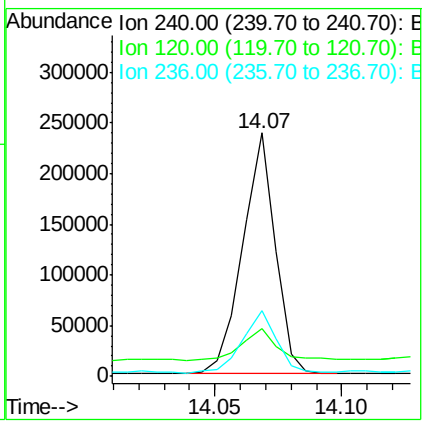


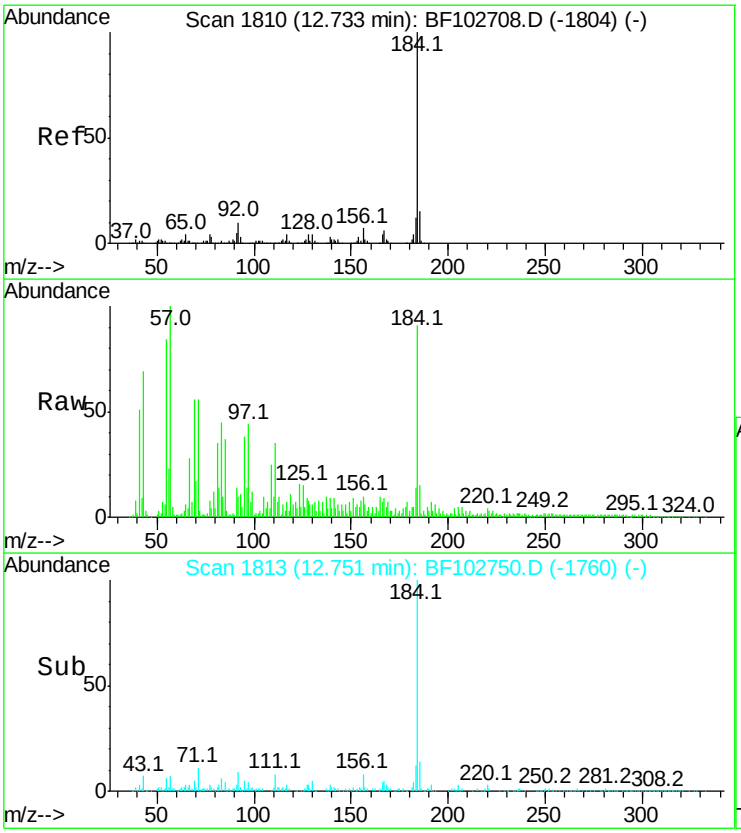
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 213314

Ion	Ratio	Lower	Upper
240	100		
120	19.4	9.5	14.3#
236	27.2	20.7	31.1

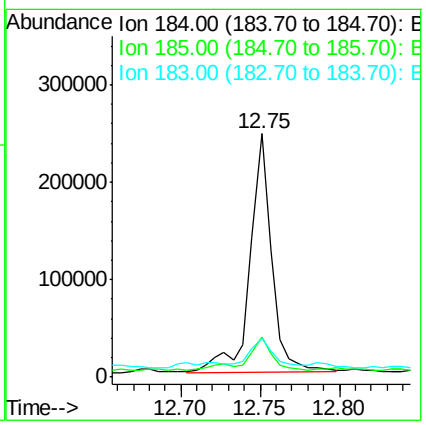


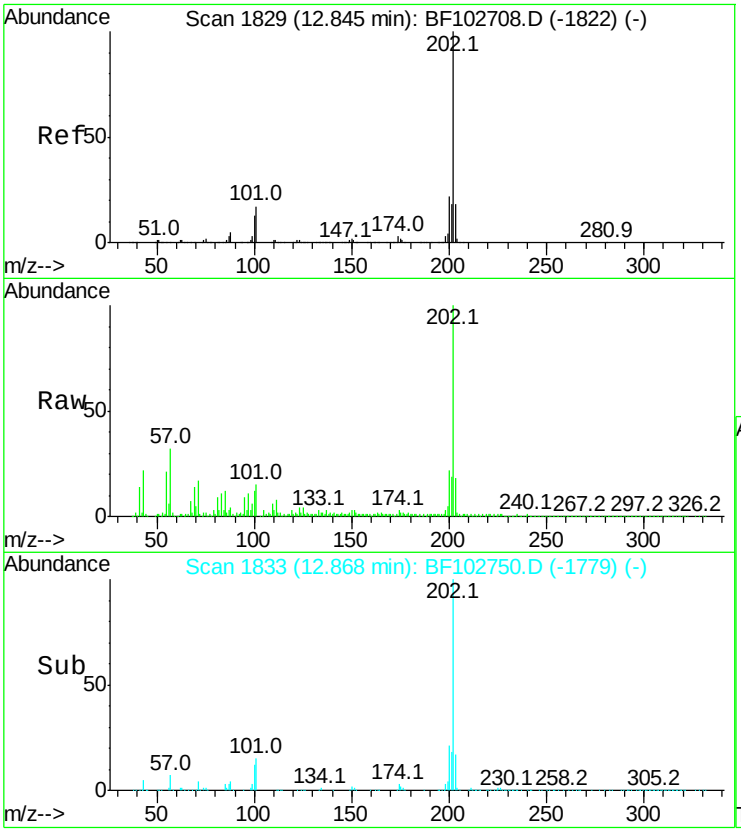


#76
Benzidine
Concen: 23.944 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:184 Resp: 234746

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	16.0	9.3	13.9#



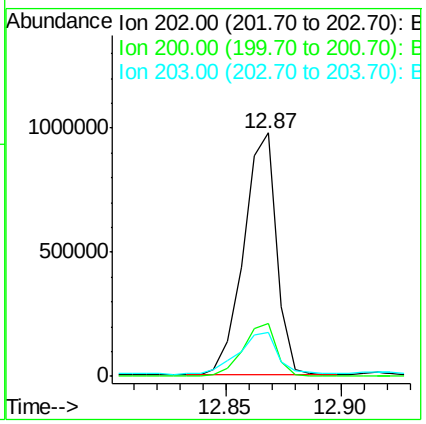


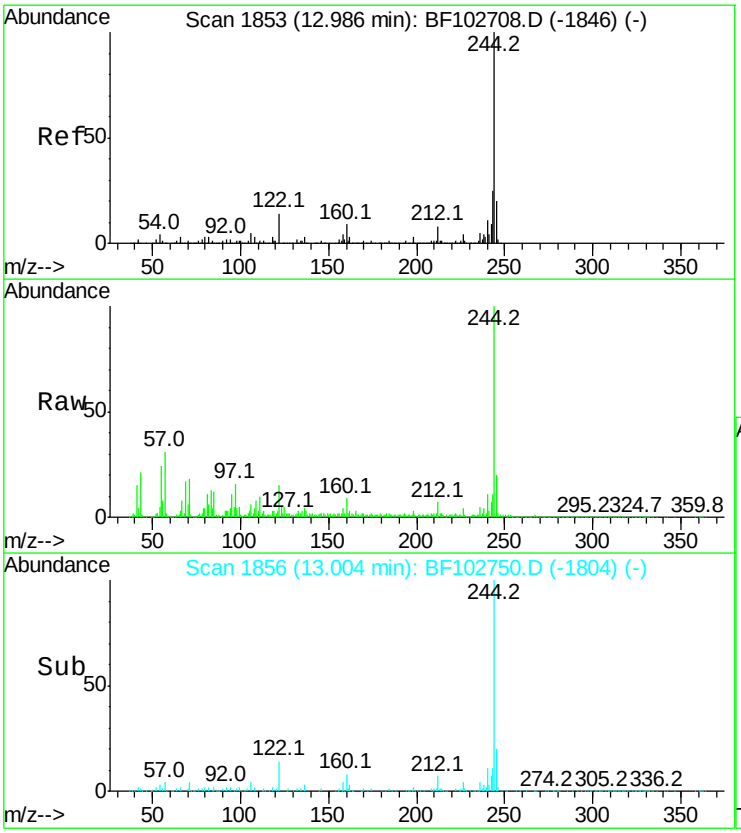
#77
Pyrene
Concen: 58.377 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 976485

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.2	14.3	21.5

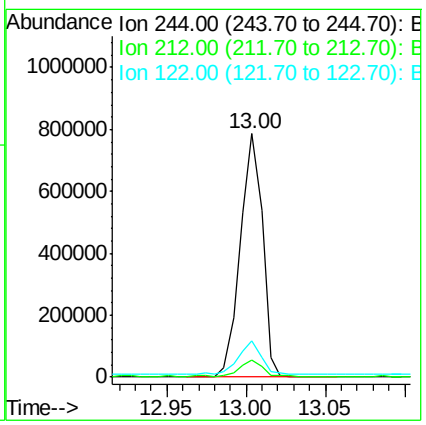


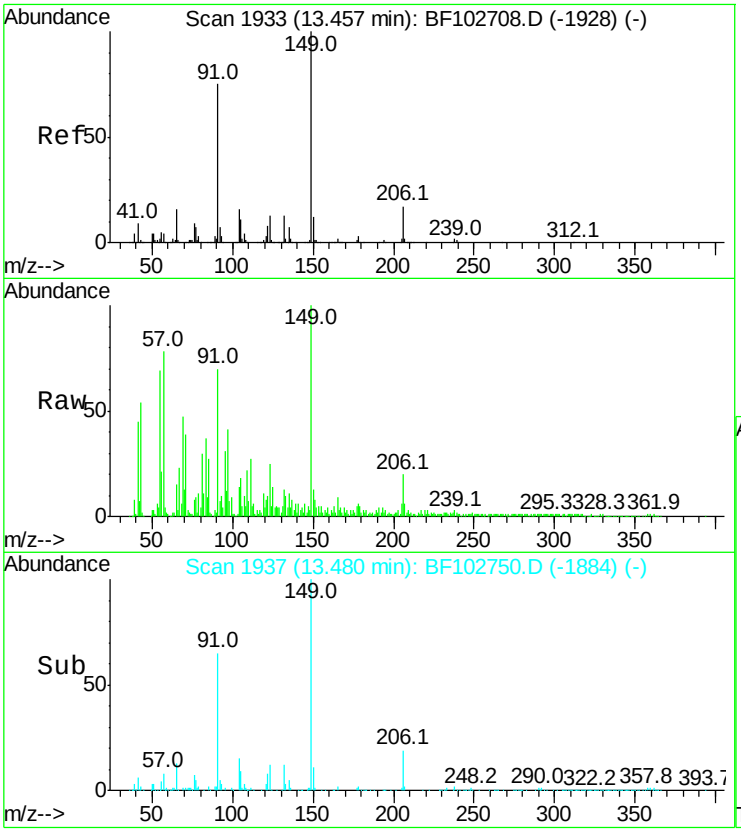


#78
Terphenyl-d14
Concen: 83.997 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:244 Resp: 756730

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.9	11.0	16.4



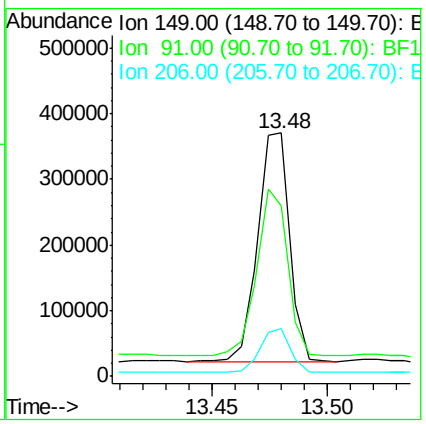


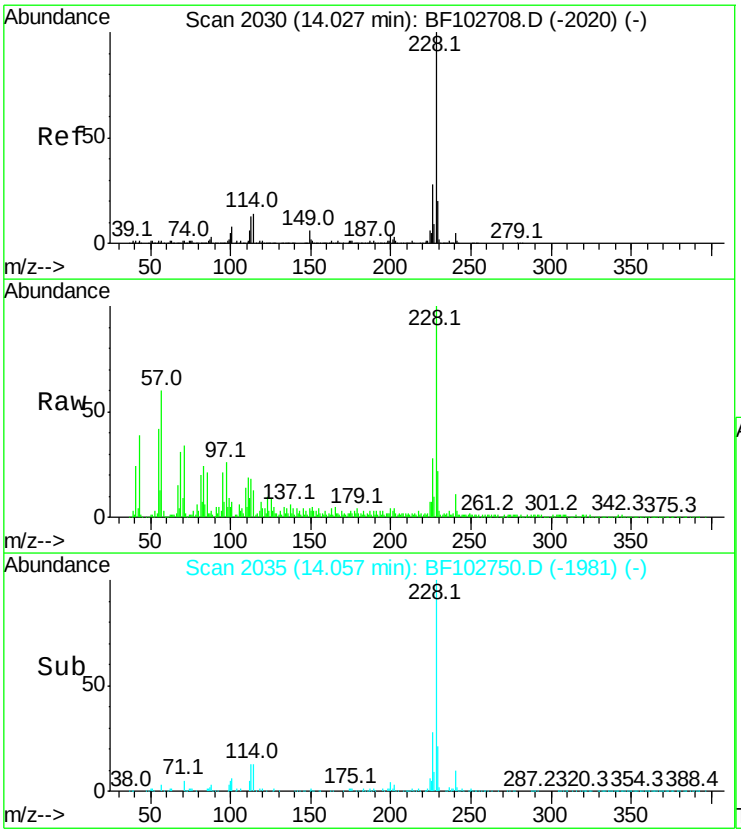
#79
Butylbenzylphthalate
Concen: 42.022 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 335185

Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	19.6	14.1	21.1

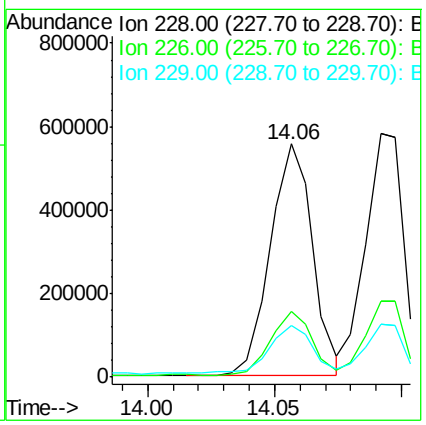


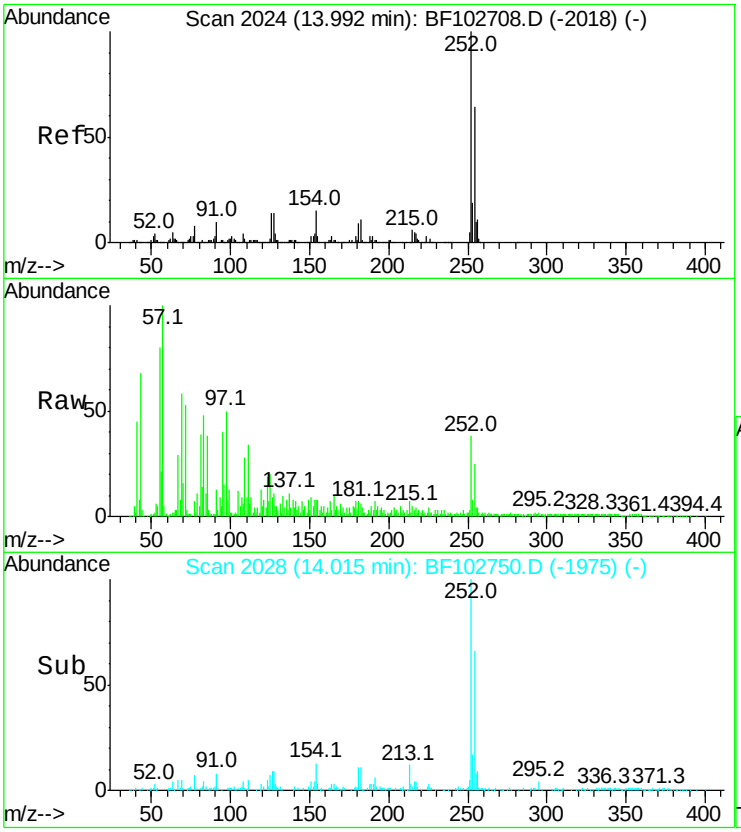


#80
Benzo(a)anthracene
Concen: 47.953 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:228 Resp: 643314

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	22.0	15.8	23.6



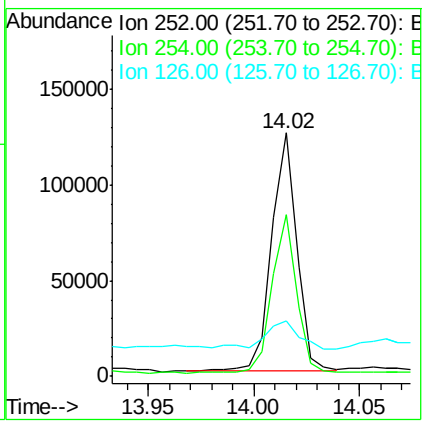


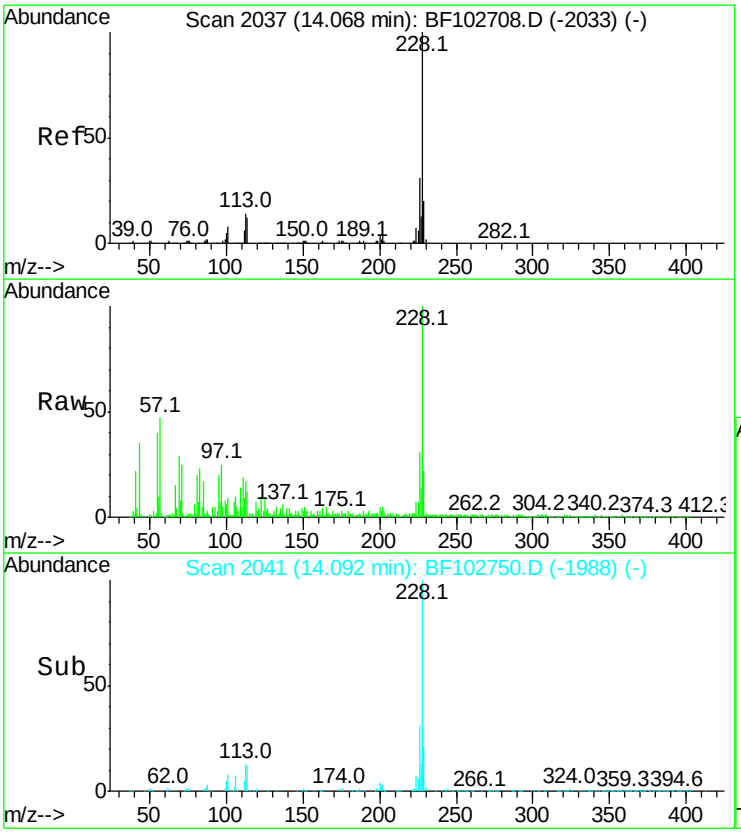
#81
3,3'-Dichlorobenzidine
Concen: 20.741 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 103171

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	22.9	11.3	16.9#

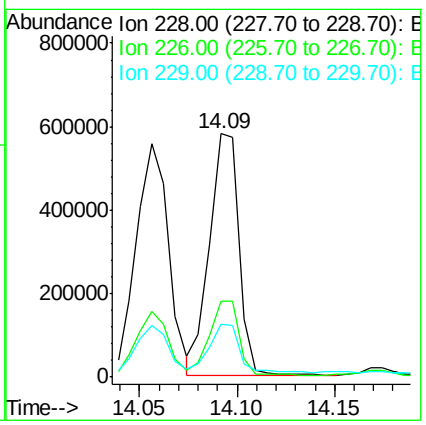


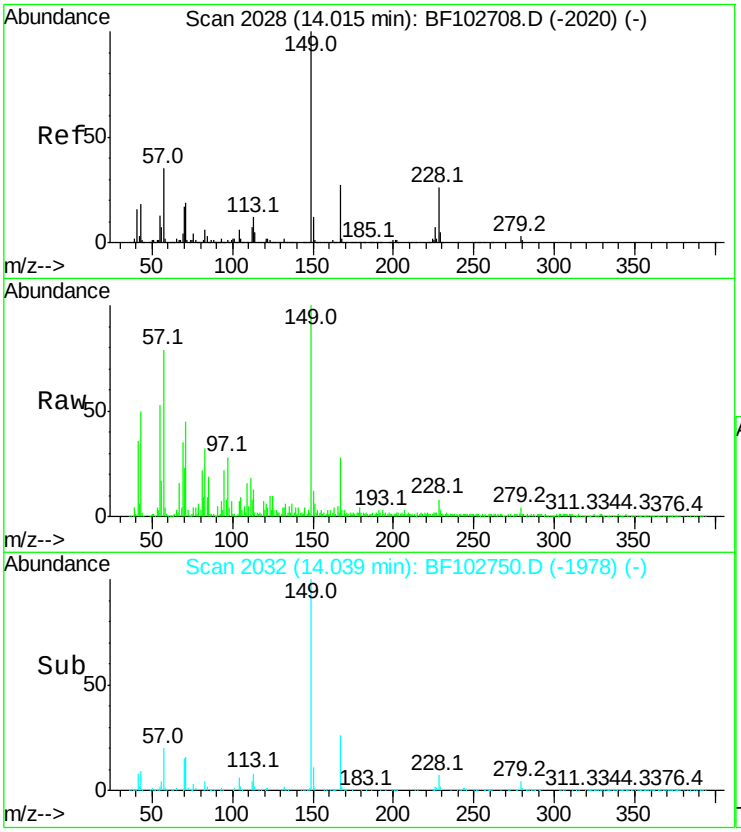


#82
Chrysene
Concen: 45.038 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:228 Resp: 609071

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	21.7	16.2	24.4



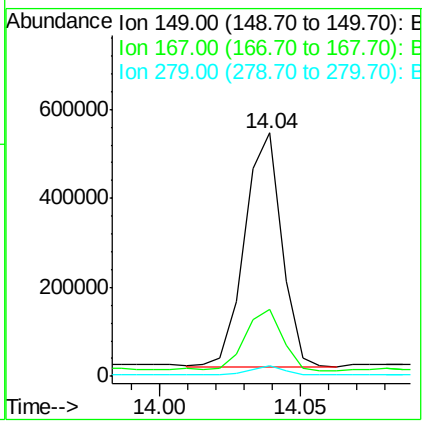


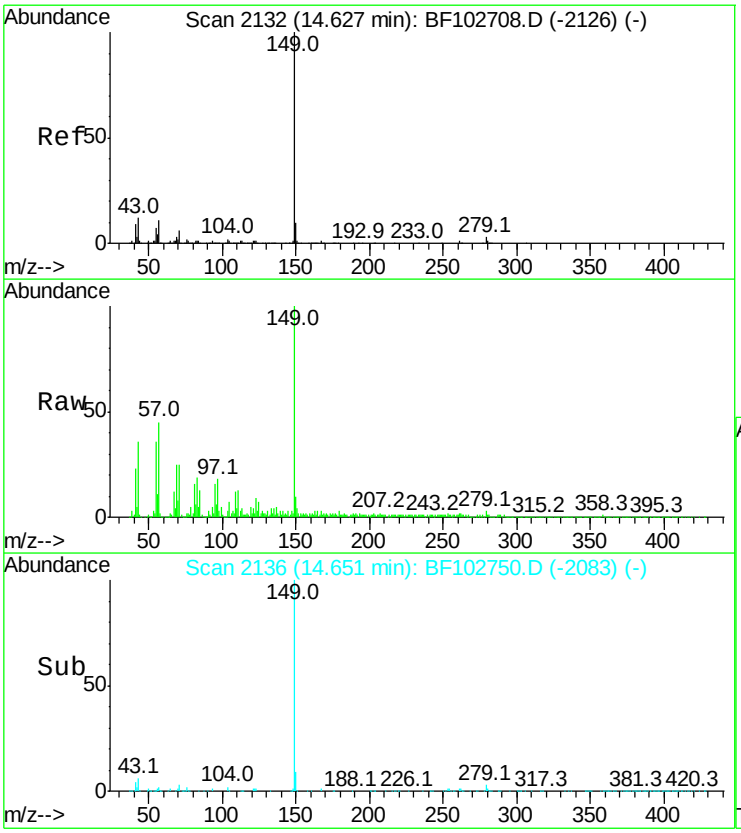
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.553 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.02 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 477018

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.2	3.0	4.4

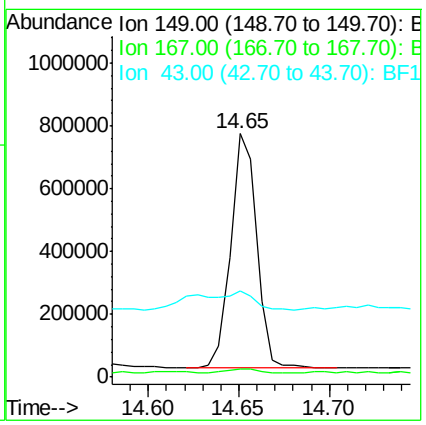


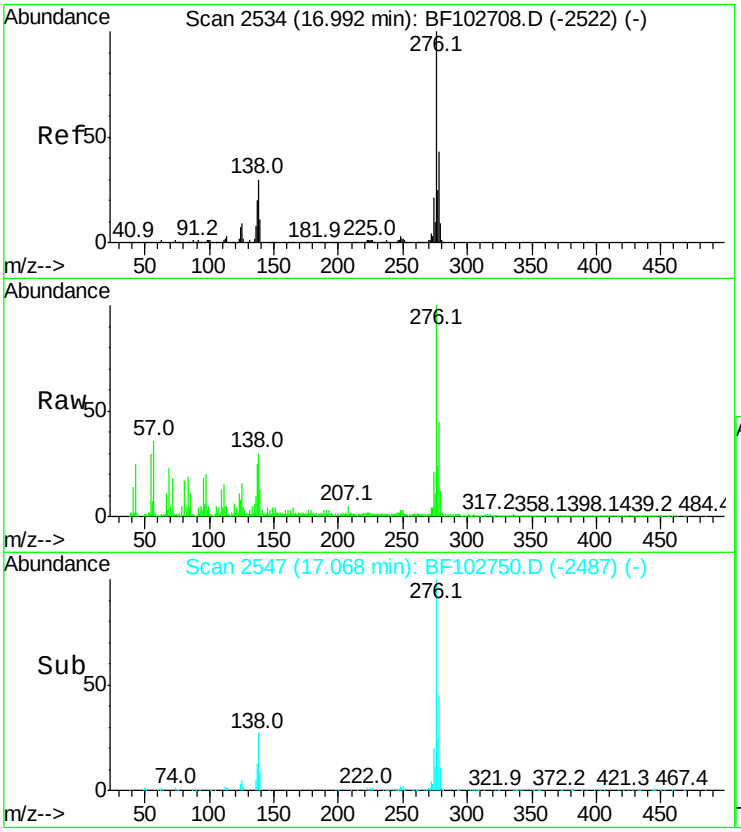


#84
Di-n-octyl phthalate
Concen: 48.686 ng
RT: 14.65 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:149 Resp: 749081

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	7.8	8.4	12.6#



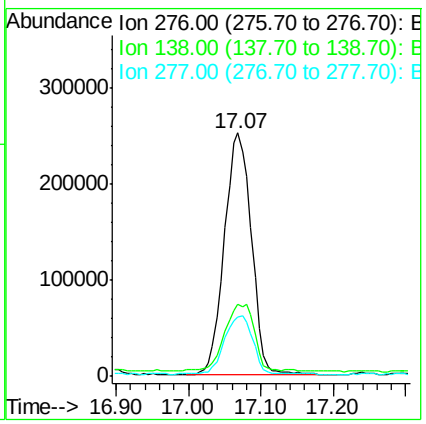


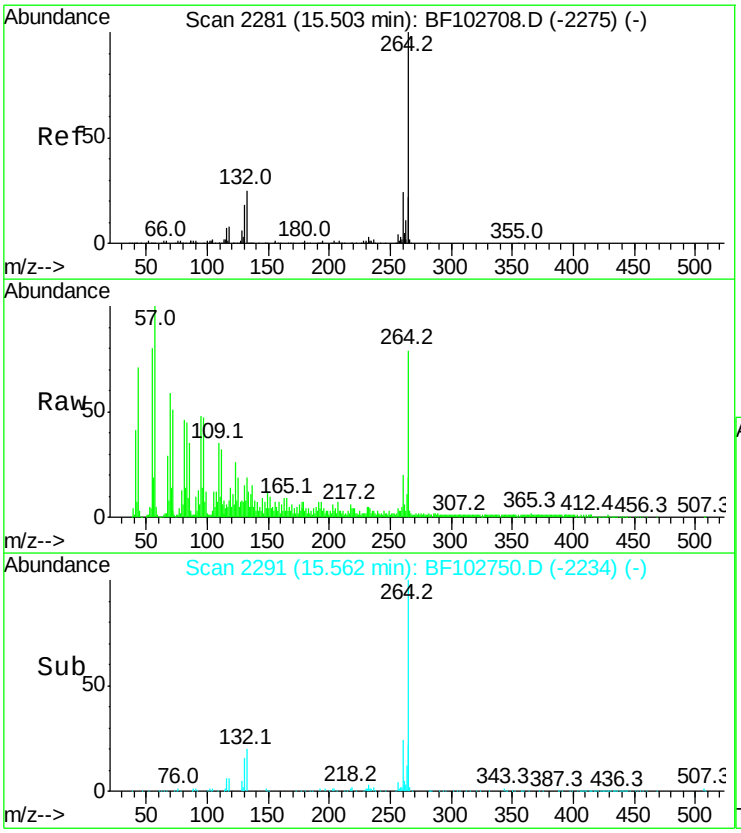
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.015 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.05 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 650703

Ion	Ratio	Lower	Upper
276	100		
138	30.3	25.0	37.6
277	24.5	20.1	30.1

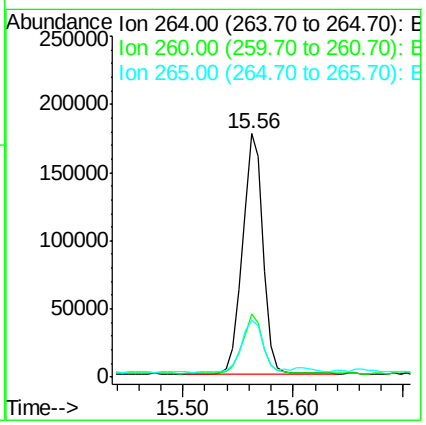


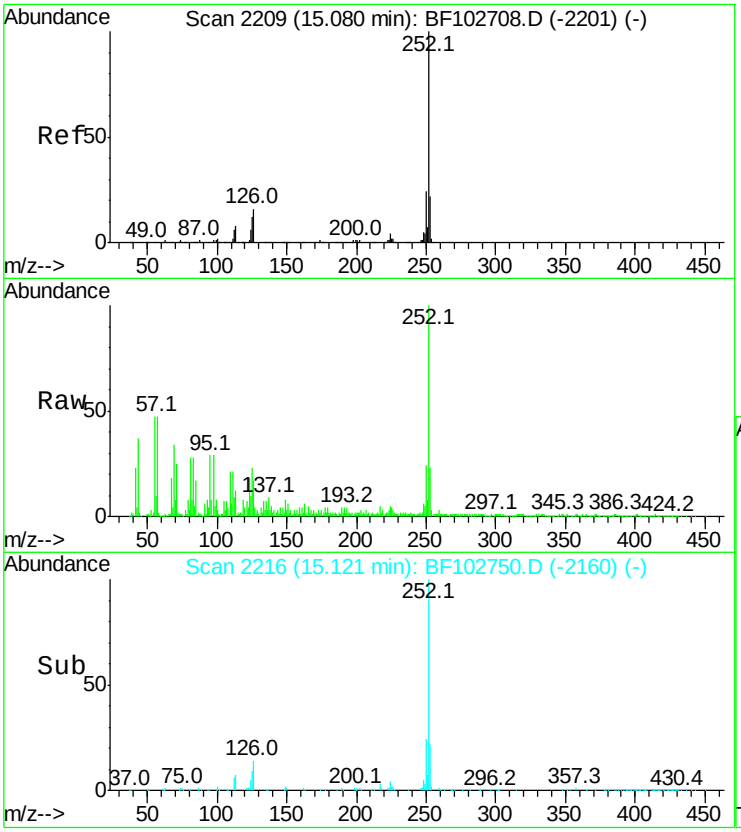


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:264 Resp: 230773

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.2	28.8
265	23.6	17.5	26.3



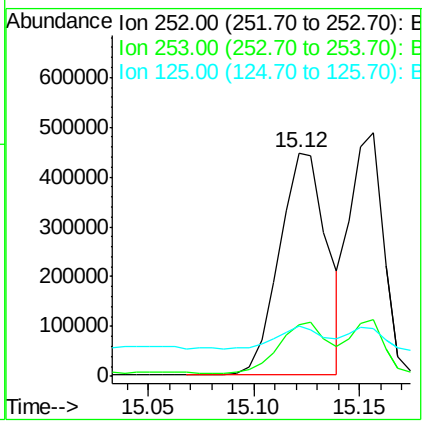


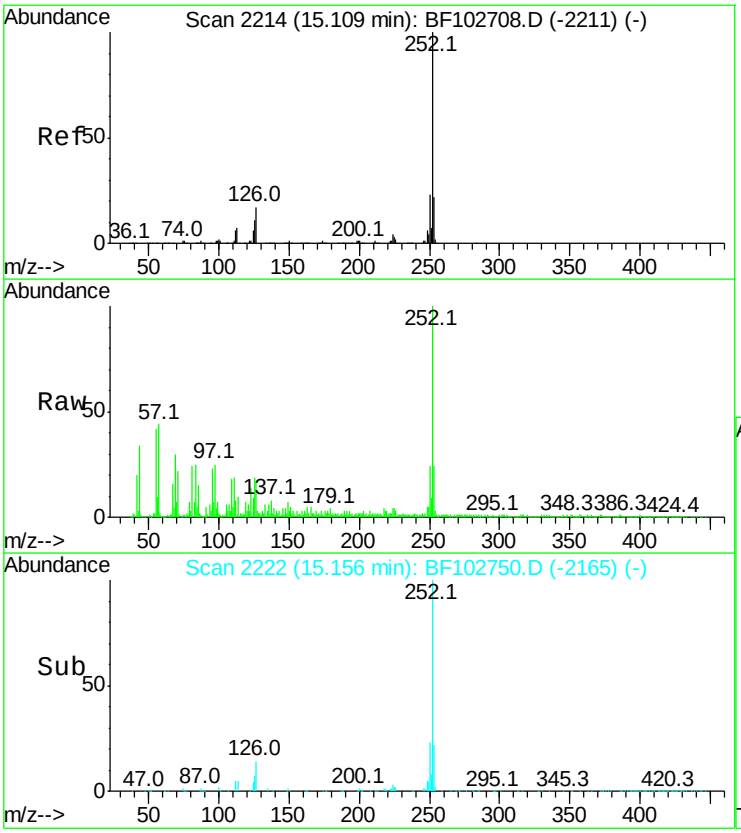
#87
Benzo(b)fluoranthene
Concen: 46.843 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.03 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 700865

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	22.8	9.0	13.6#

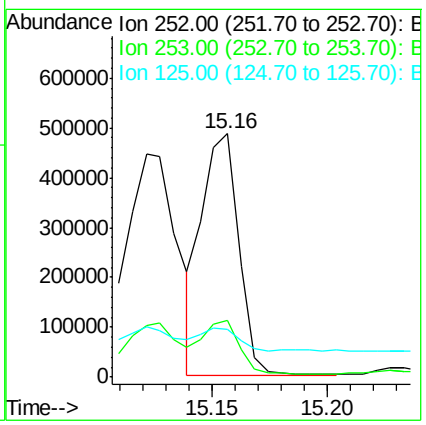


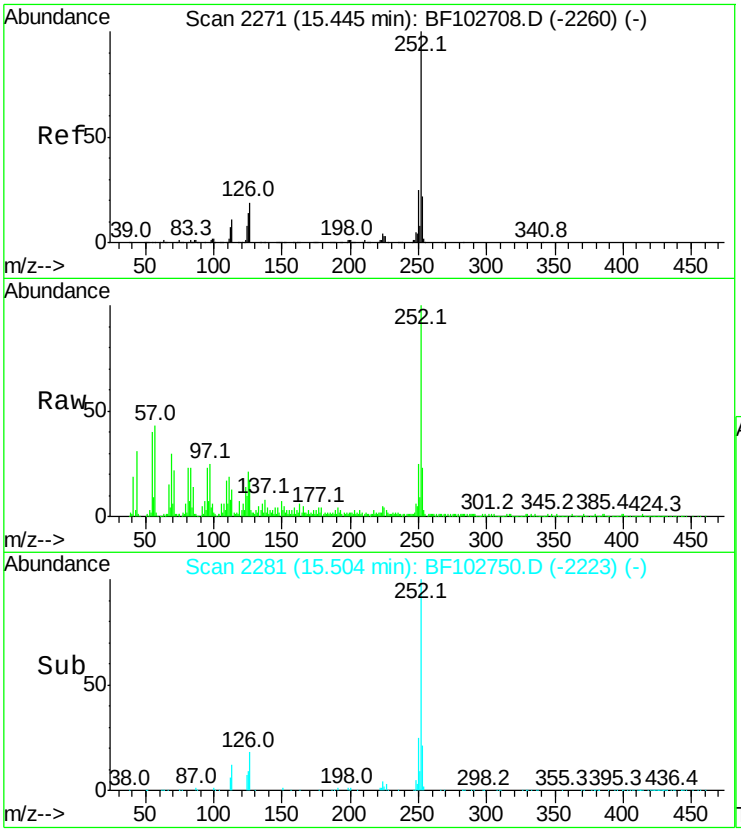


#88
Benzo(k)fluoranthene
Concen: 37.740 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:252 Resp: 539524

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	19.4	10.2	15.2#



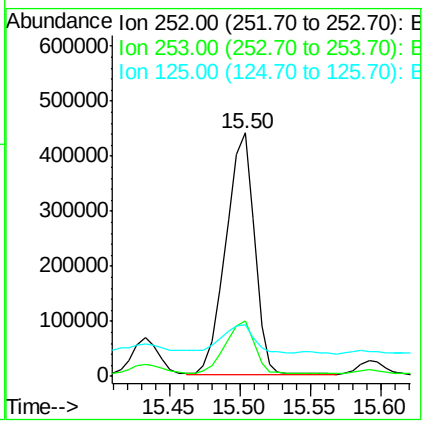


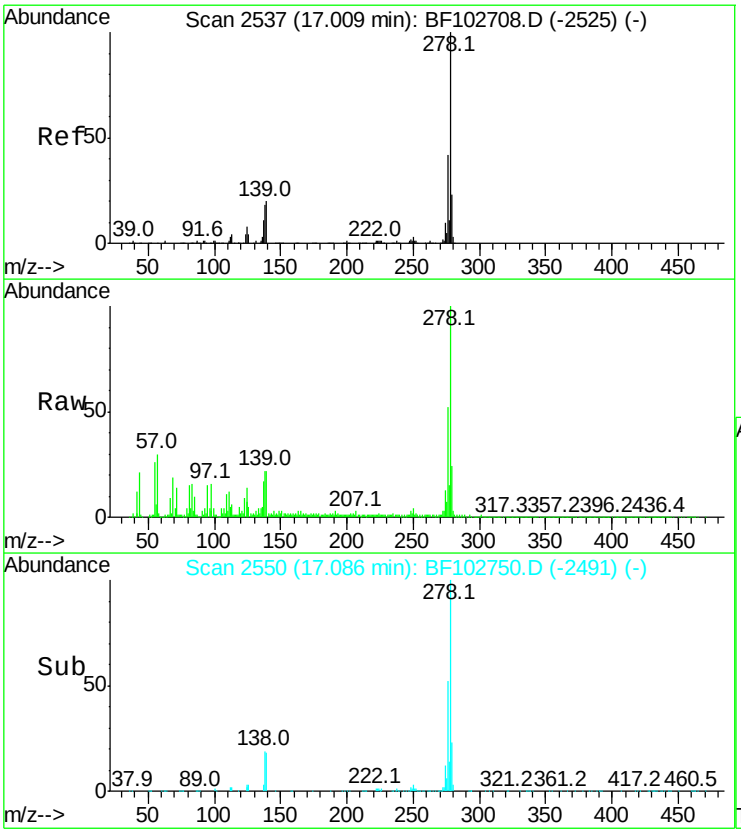
#89
Benzo(a)pyrene
Concen: 46.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.04 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 619509

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	21.1	9.8	14.6#

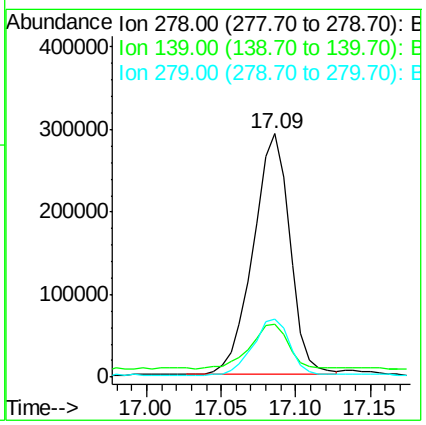


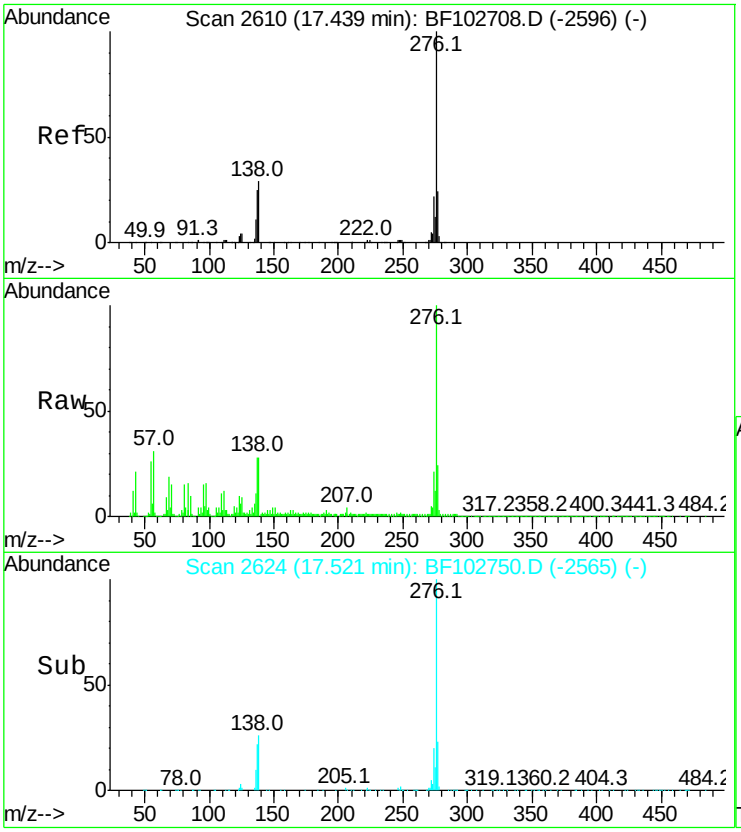


#90
Dibenzo(a,h)anthracene
Concen: 45.623 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.05 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Tgt Ion:278 Resp: 498715

Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.367 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.05 min
Lab File: BF102750.D
Acq: 5 Feb 2018 20:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 549595

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	28.2	21.8	32.8