Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104190.D
Acq On : 3 Apr 2018 20:11
Operator : JU/SJ
Sample : J2182-21MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 04 01:13:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	106565	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	453494	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	221313	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	424921	20.00	ng		0.00
75) Chrysene-d12	14.15	240	321521	20.00	ng		0.00
86) Perylene-d12	15.69	264	255432	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	562376	84.16	ng		0.00
7) Phenol-d6	6.60	99	703702	85.60	ng		0.00
23) Nitrobenzene-d5	7.53	82	432973	58.39	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	218284	88.58	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	826508	58.89	ng		0.00
78) Terphenyl-d14	13.08	244	917343	65.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	64677	22.442	ng	#	88
3) Pyridine	3.65	79	136281	18.679	ng	#	82
4) n-Nitrosodimethylamine	3.62	42	26342	12.147	ng		80
6) Aniline	6.63	93	113796	11.563	ng	#	71
8) 2-Chlorophenol	6.75	128	222915	30.411	ng		94
9) Benzaldehyde	6.52	77	43196	7.696	ng		97
10) Phenol	6.61	94	258386	28.366	ng		97
11) bis(2-Chloroethyl)ether	6.69	93	213186	27.159	ng		91
12) 1,3-Dichlorobenzene	6.90	146	209900	25.474	ng		99
13) 1,4-Dichlorobenzene	6.97	146	241598	27.365	ng		98
14) 1,2-Dichlorobenzene	7.13	146	219772	27.695	ng		98
15) Benzyl Alcohol	7.10	79	140230	26.234	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	238281	27.864	ng		58
17) 2-Methylphenol	7.21	107	168415	28.229	ng	#	92
18) Hexachloroethane	7.46	117	80662	27.287	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	142485	29.204	ng		90
20) 3+4-Methylphenols	7.37	107	212511	27.910	ng	#	51
22) Acetophenone	7.37	105	304332	27.737	ng	#	98
24) Nitrobenzene	7.55	77	198241	25.408	ng		95
25) Isophorone	7.77	82	399002	29.197	ng		98
26) 2-Nitrophenol	7.86	139	117786	28.921	ng		95
27) 2,4-Dimethylphenol	7.89	122	170763	29.073	ng		100
28) bis(2-Chloroethoxy)methane	7.98	93	257498	30.064	ng		98
29) 2,4-Dichlorophenol	8.10	162	178534	29.101	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	191310	27.483	ng		99
31) Naphthalene	8.26	128	654829	29.557	ng		99
32) Benzoic acid	7.89	122	170763	39.686	ng	#	14
33) 4-Chloroaniline	8.33	127	85561	9.161	ng		94
34) Hexachlorobutadiene	8.37	225	101043	26.675	ng		99
35) Caprolactam	8.67	113	36445	18.735	ng	#	73
36) 4-Chloro-3-methylphenol	8.80	107	200154	30.844	ng		98
37) 2-Methylnaphthalene	8.95	142	411193	28.177	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	188891	27.833	ng		99
40) Hexachlorocyclopentadiene	9.10	237	81256	29.110	ng		96

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Acq On : 3 Apr 2018 20:11
Operator : JU/SJ
Sample : J2182-21MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 04 01:13:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	117413	27.322	ng		100
43) 2,4,5-Trichlorophenol	9.28	196	138588	26.709	ng		95
45) 1,1'-Biphenyl	9.42	154	522140	27.489	ng		99
46) 2-Chloronaphthalene	9.45	162	405603	27.071	ng		99
47) 2-Nitroaniline	9.55	65	117110	27.411	ng		92
48) Acenaphthylene	9.86	152	608629	26.813	ng		99
49) Dimethylphthalate	9.71	163	564052	32.281	ng		100
50) 2,6-Dinitrotoluene	9.79	165	105200	27.984	ng		86
51) Acenaphthene	10.03	154	341348	25.995	ng		99
52) 3-Nitroaniline	9.97	138	69997	16.198	ng		100
53) 2,4-Dinitrophenol	10.09	184	27974	21.430	ng	#	37
54) Dibenzofuran	10.21	168	534632	27.881	ng		98
55) 4-Nitrophenol	10.14	139	117067	45.180	ng		95
56) 2,4-Dinitrotoluene	10.20	165	145495	30.331	ng	#	91
57) Fluorene	10.55	166	439592	27.791	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	116761	30.035	ng	#	84
59) Diethylphthalate	10.41	149	460707	27.522	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	206518	28.427	ng		92
61) 4-Nitroaniline	10.59	138	103735	25.655	ng		92
62) Azobenzene	10.70	77	408941	27.017	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	49006	19.053	ng		80
65) n-Nitrosodiphenylamine	10.66	169	396912	27.581	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	119269	26.236	ng		95
67) Hexachlorobenzene	11.10	284	138953	26.572	ng		92
68) Atrazine	11.18	200	128448	29.135	ng		99
69) Pentachlorophenol	11.30	266	116866	40.612	ng		97
70) Phenanthrene	11.52	178	619646	26.934	ng		99
71) Anthracene	11.57	178	706137	29.385	ng		99
72) Carbazole	11.73	167	654891	28.554	ng		99
73) Di-n-butylphthalate	12.04	149	740273	27.097	ng		98
74) Fluoranthene	12.72	202	686280	28.064	ng		98
76) Benzidine	12.84	184	222348	24.267	ng		97
77) Pyrene	12.94	202	662143	28.648	ng		100
79) Butylbenzylphthalate	13.54	149	310853	28.547	ng		95
80) Benzo(a)anthracene	14.14	228	528410	26.265	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	135281	20.315	ng		98
82) Chrysene	14.18	228	562647	28.554	ng		97
83) Bis(2-ethylhexyl)phthalate	14.10	149	417786	29.695	ng		97
84) Di-n-octyl phthalate	14.72	149	697478	28.819	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.29	276	427180	20.921	ng		95
87) Benzo(b)fluoranthene	15.23	252	396927	25.534	ng		100
88) Benzo(k)fluoranthene	15.26	252	515083	35.174	ng		97
89) Benzo(a)pyrene	15.63	252	411197	28.544	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	356992	26.803	ng		98
91) Benzo(g,h,i)perylene	17.77	276	346615	25.982	ng		96

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

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Acq On : 3 Apr 2018 20:11
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Sample : J2182-21MS
Misc :
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Instrument :
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Quant Time: Apr 04 01:13:11 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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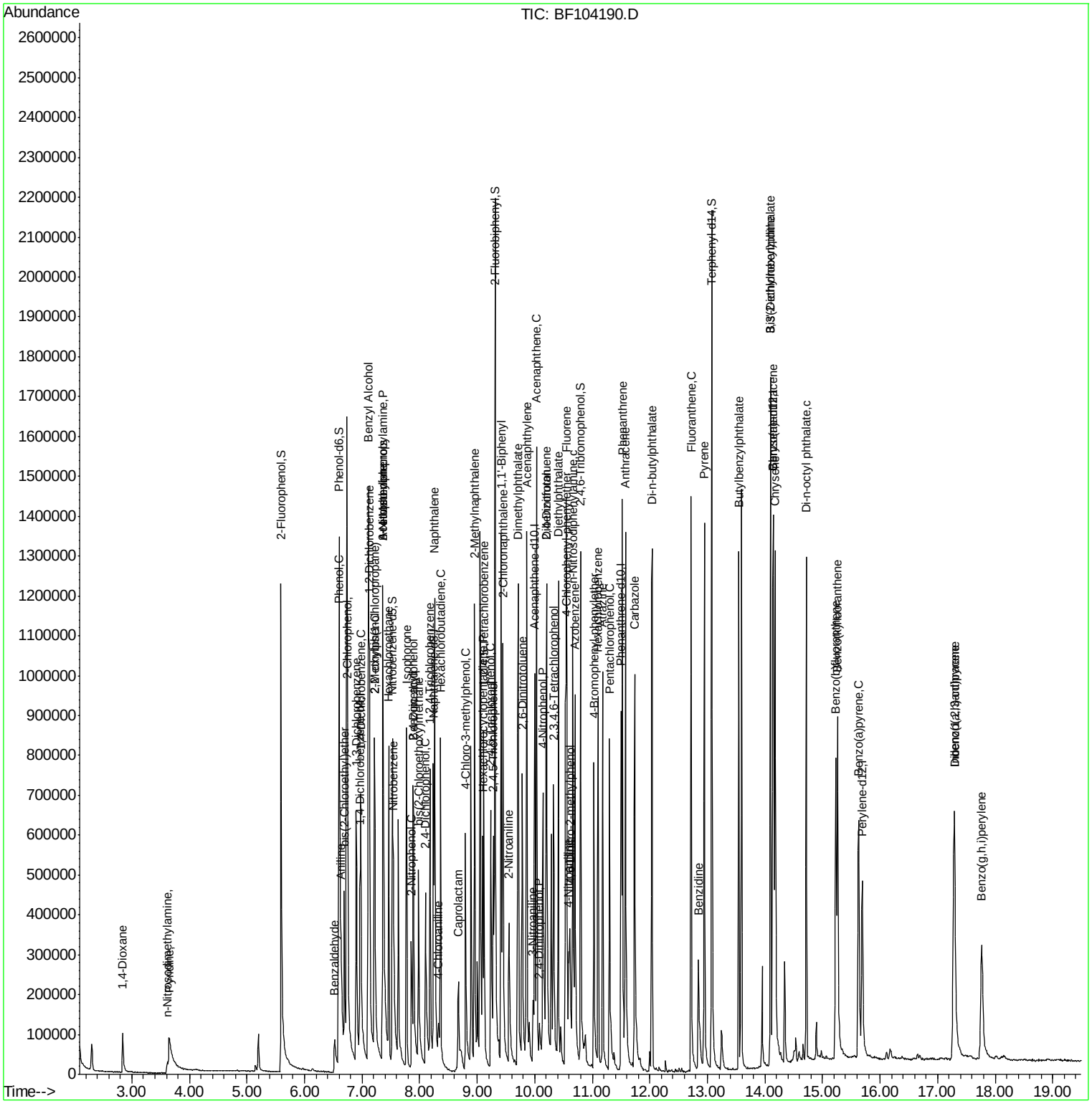
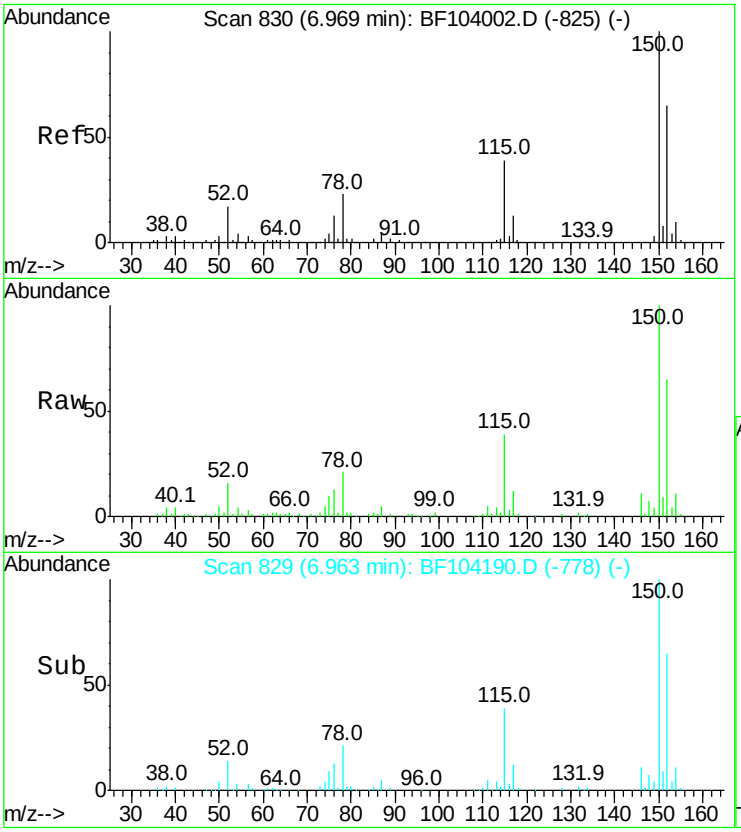


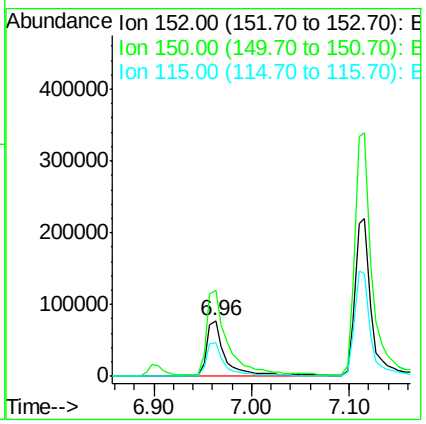


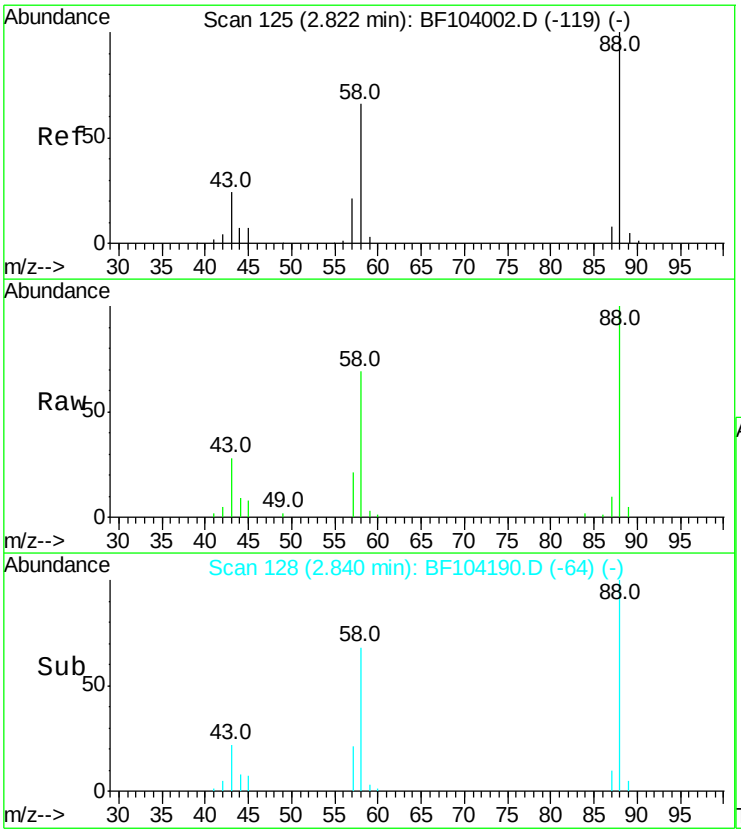
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 106565

Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	59.7	50.1	75.1

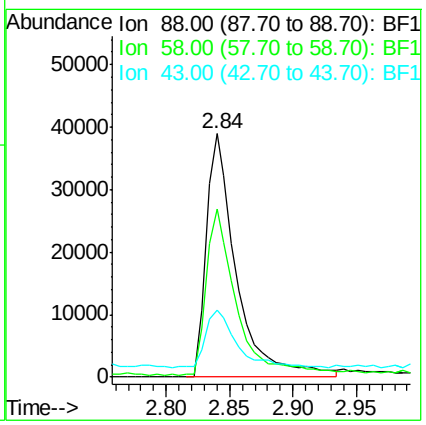


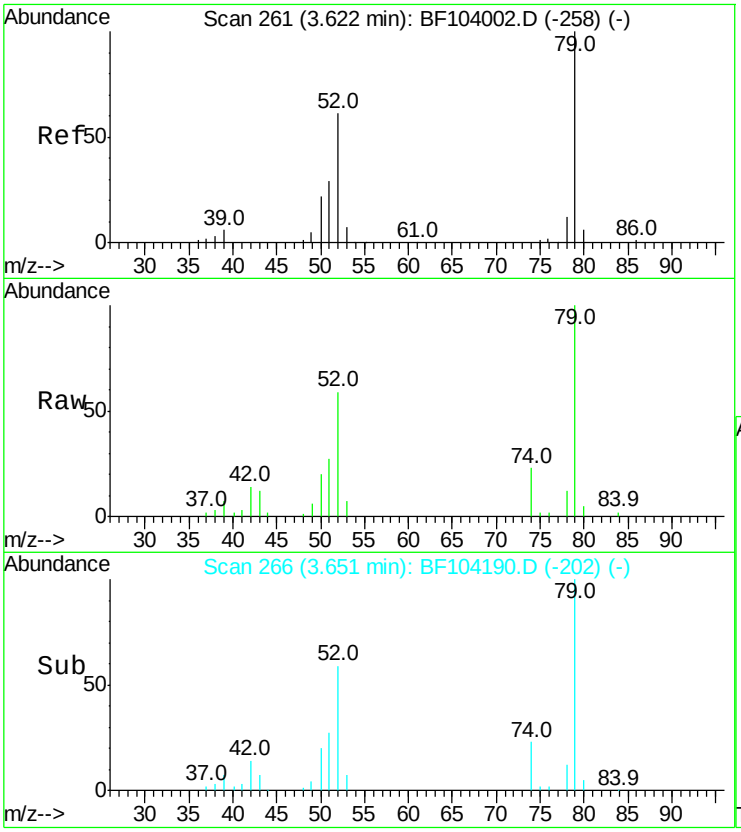


#2
1,4-Dioxane
Concen: 22.442 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.08 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 88 Resp: 64677

Ion	Ratio	Lower	Upper
88	100		
58	67.9	62.6	93.8
43	23.3	24.6	37.0#



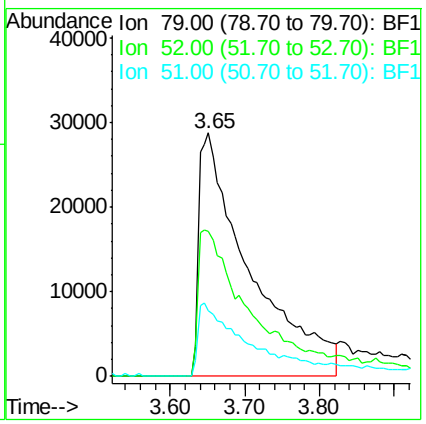


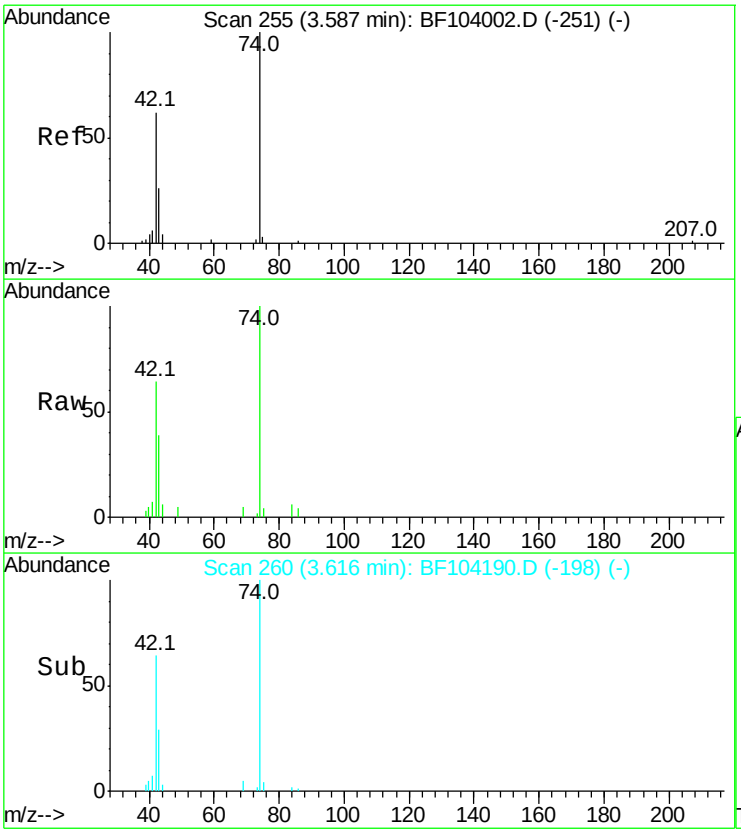
#3
Pyridine
Concen: 18.679 ng
RT: 3.65 min Scan# 266
Delta R.T. 0.08 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 136281

Ion	Ratio	Lower	Upper
79	100		
52	59.3	59.8	89.6#
51	27.0	29.8	44.8#

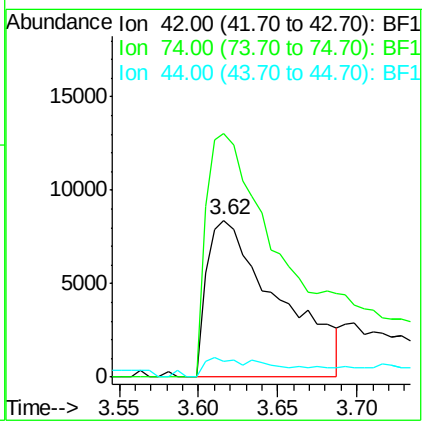


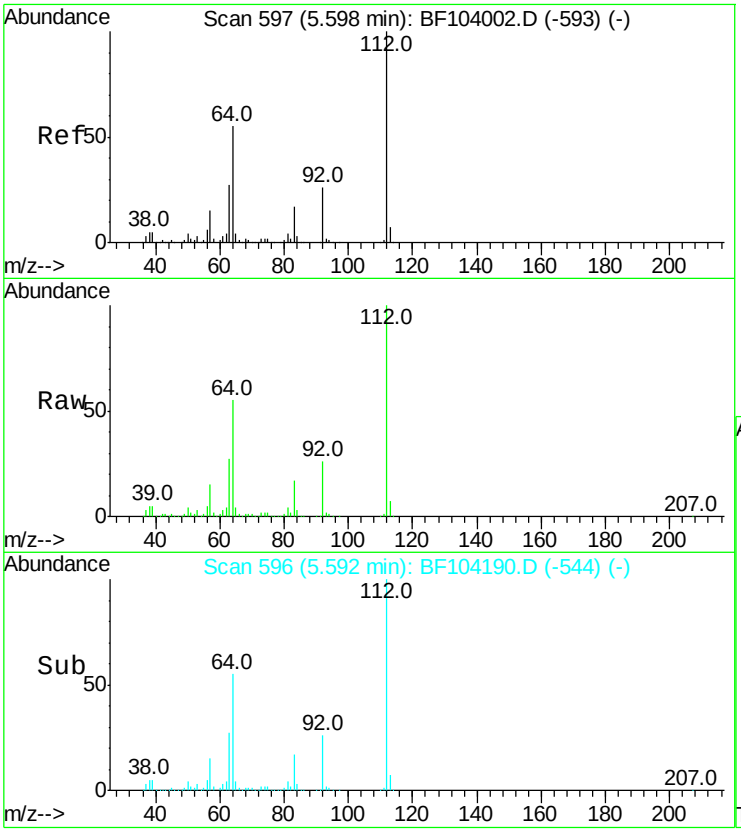


#4
n-Nitrosodimethylamine
Concen: 12.147 ng
RT: 3.62 min Scan# 260
Delta R.T. 0.06 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 42 Resp: 26342

Ion	Ratio	Lower	Upper
42	100		
74	155.3	104.9	157.3
44	9.7	6.9	10.3



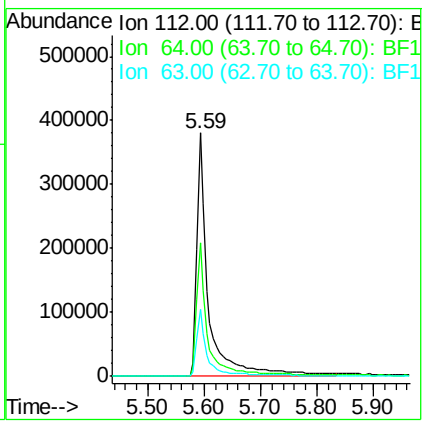


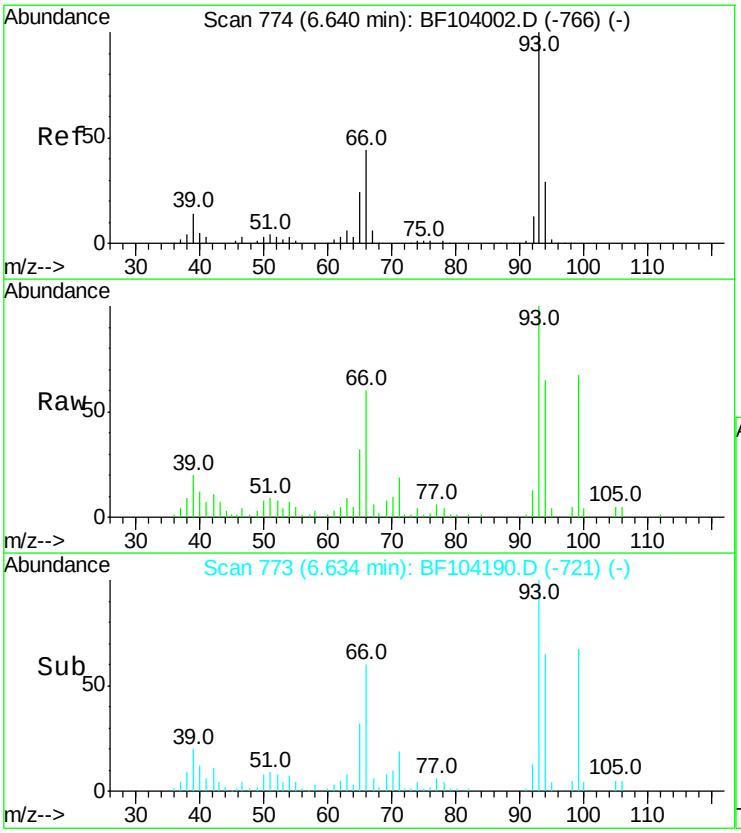
#5
2-Fluorophenol
Concen: 84.160 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 562376

Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	27.4	23.7	35.5

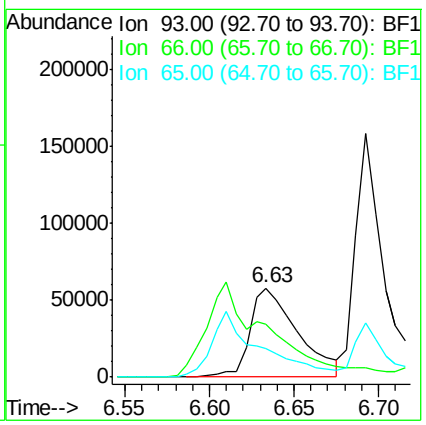


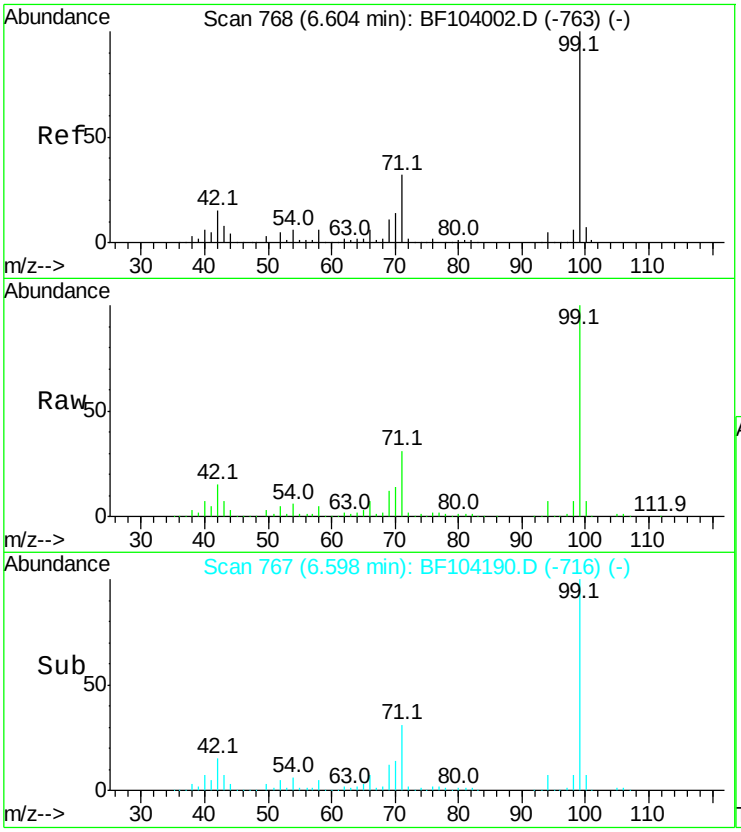


#6
Aniline
Concen: 11.563 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 93 Resp: 113796

Ion	Ratio	Lower	Upper
93	100		
66	59.8	32.2	48.2#
65	32.2	16.4	24.6#



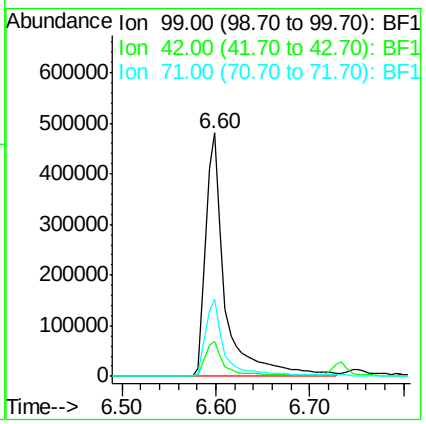


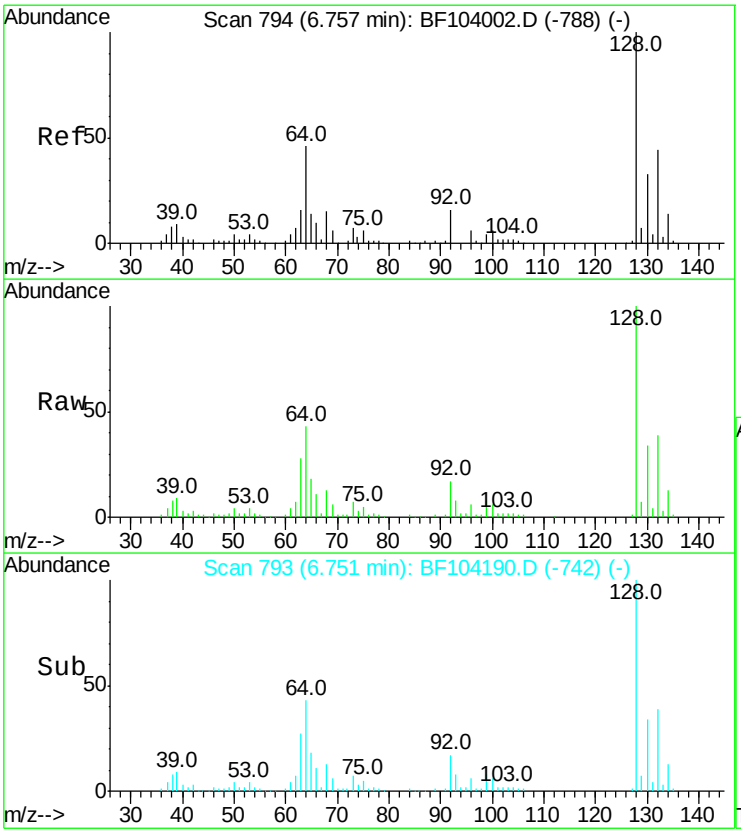
#7
Phenol-d6
Concen: 85.596 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 703702

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.5	21.7
71	31.5	25.4	38.0

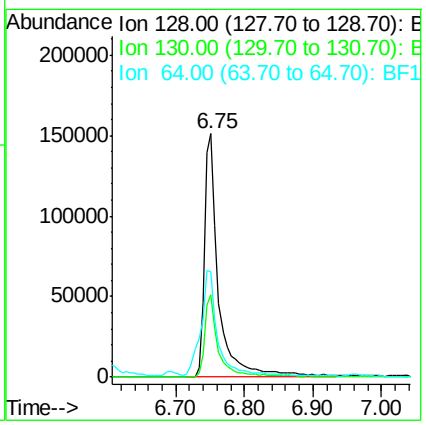


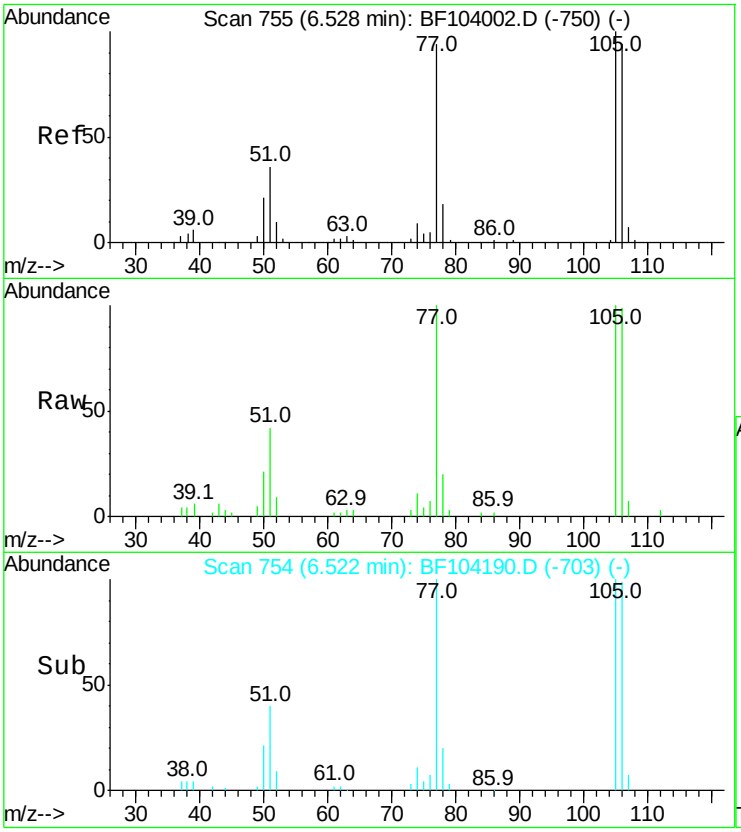


#8
2-Chlorophenol
Concen: 30.411 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:128 Resp: 222915

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	43.1	29.4	69.4



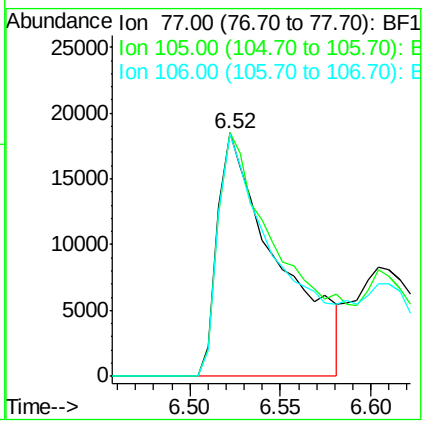


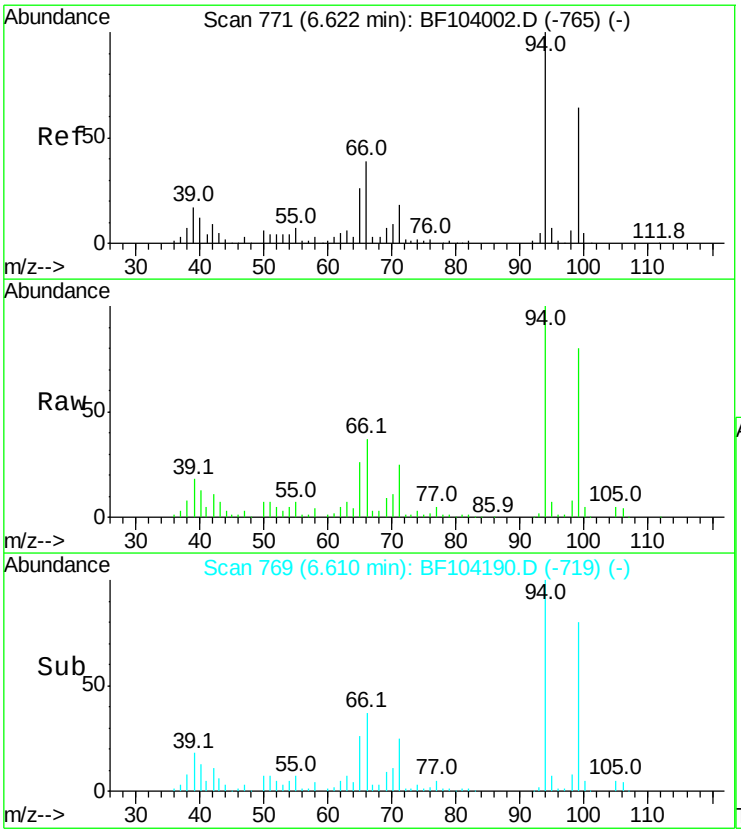
#9
Benzaldehyde
Concen: 7.696 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 43196

Ion	Ratio	Lower	Upper
77	100		
105	99.9	81.1	121.1
106	99.4	74.5	114.5

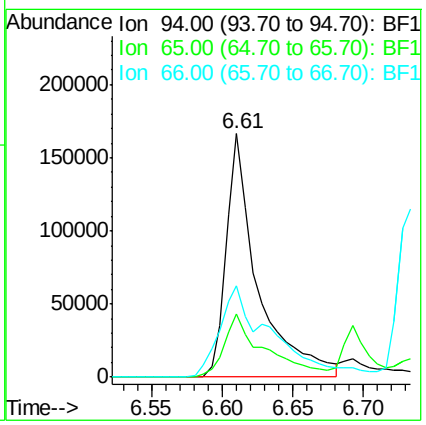


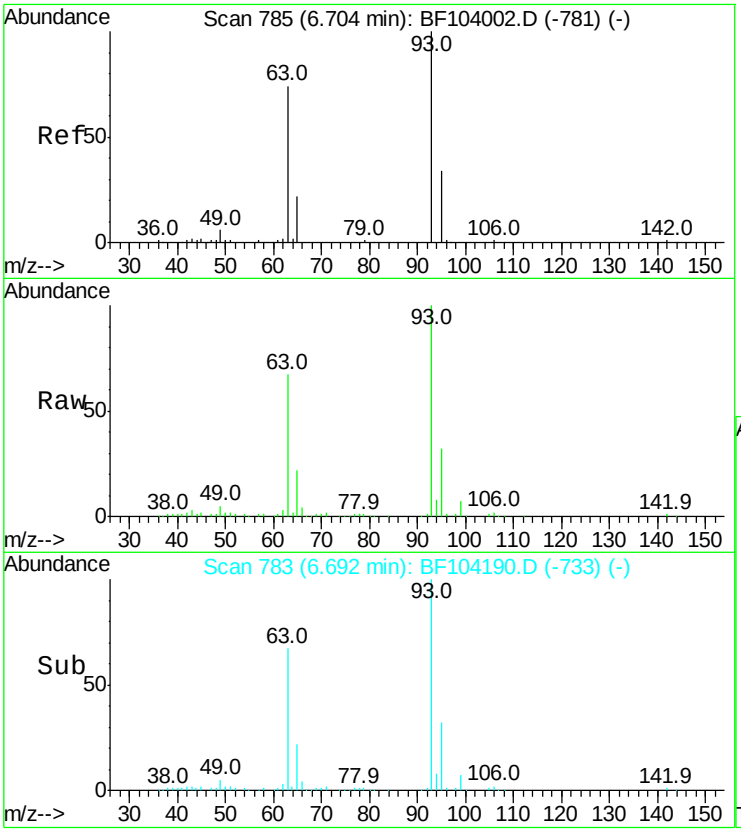


#10
Phenol
Concen: 28.366 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 94 Resp: 258386

Ion	Ratio	Lower	Upper
94	100		
65	25.8	7.9	47.9
66	37.4	16.2	56.2

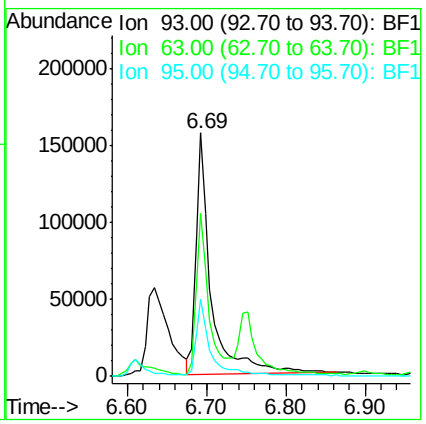




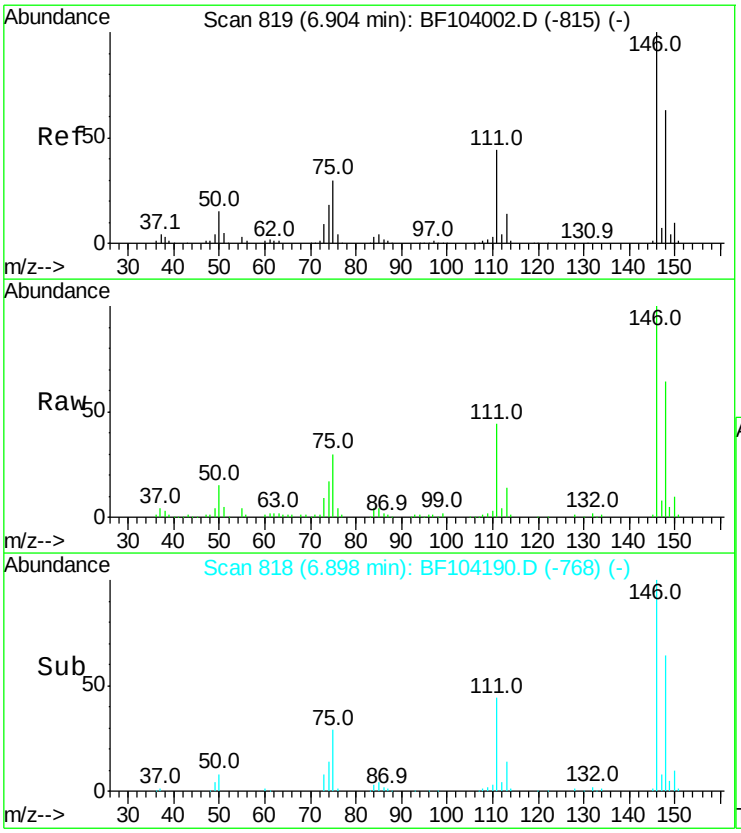
#11
bis(2-Chloroethyl)ether
Concen: 27.159 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 93 Resp: 213186

Ion	Ratio	Lower	Upper
93	100		
63	67.1	58.6	98.6
95	31.9	11.8	51.8



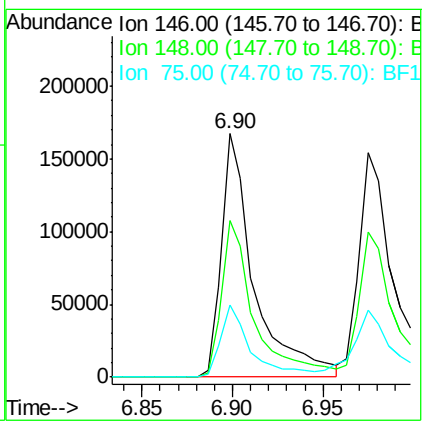
Instrument :
BNA_F
ClientSampleId :

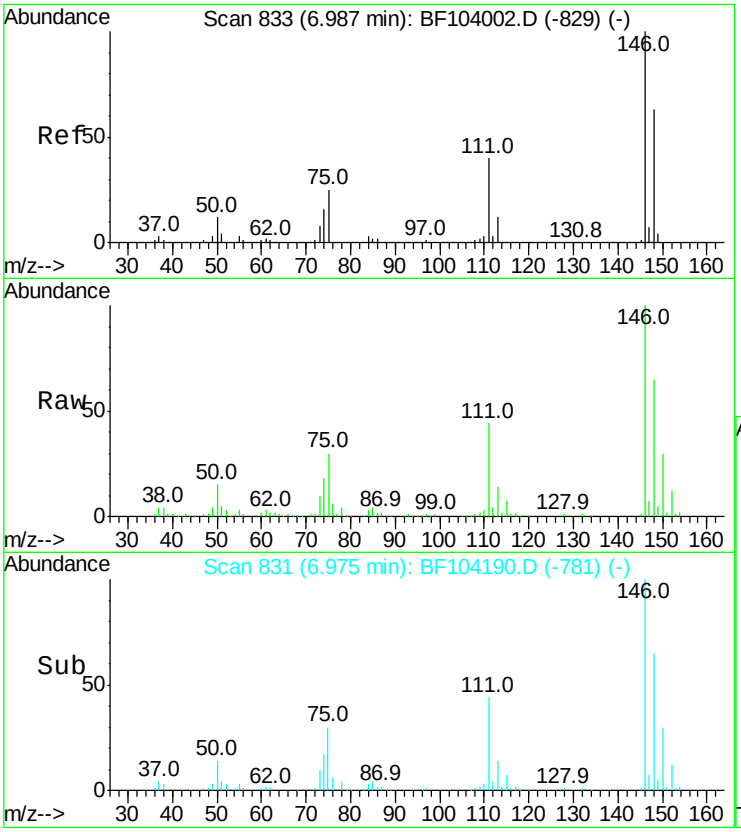


#12
1,3-Dichlorobenzene
Concen: 25.474 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:146 Resp: 209900

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	29.8	24.2	36.4



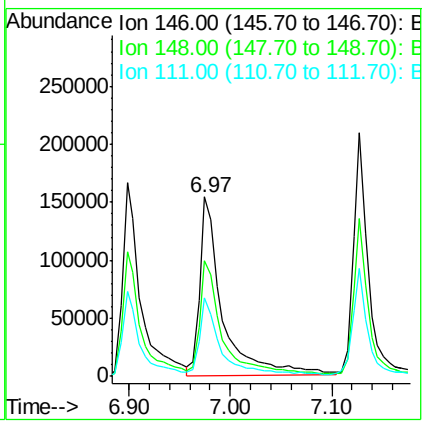


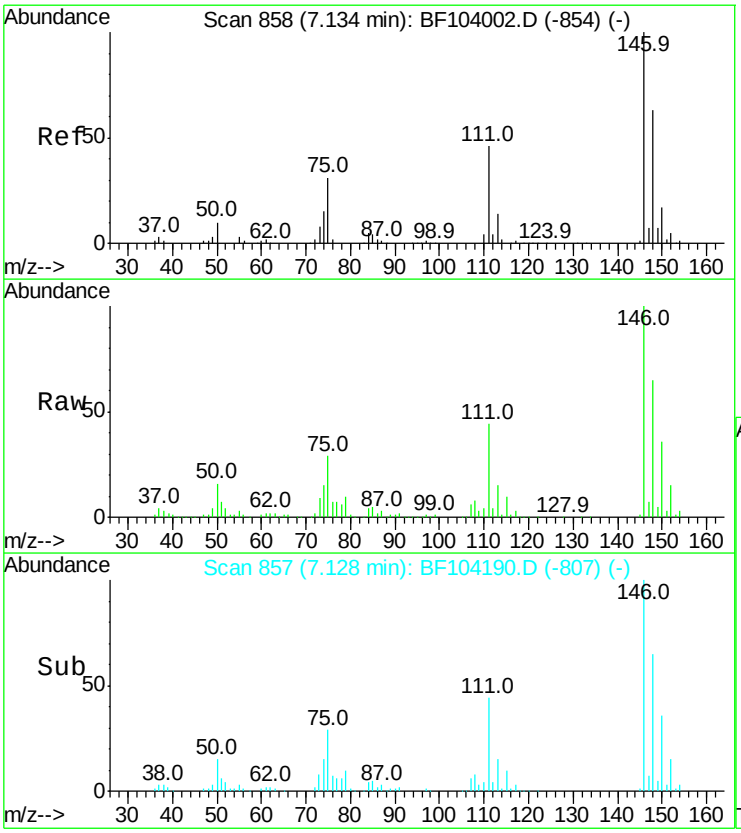
#13
1,4-Dichlorobenzene
Concen: 27.365 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 241598

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.6	34.2	51.2

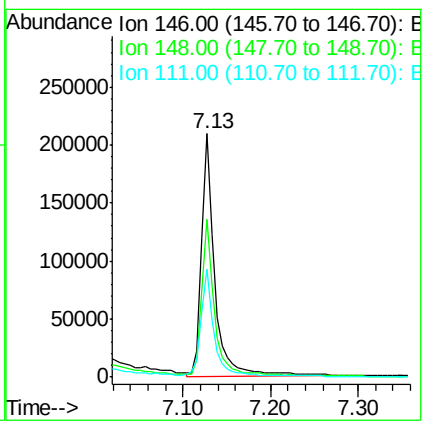


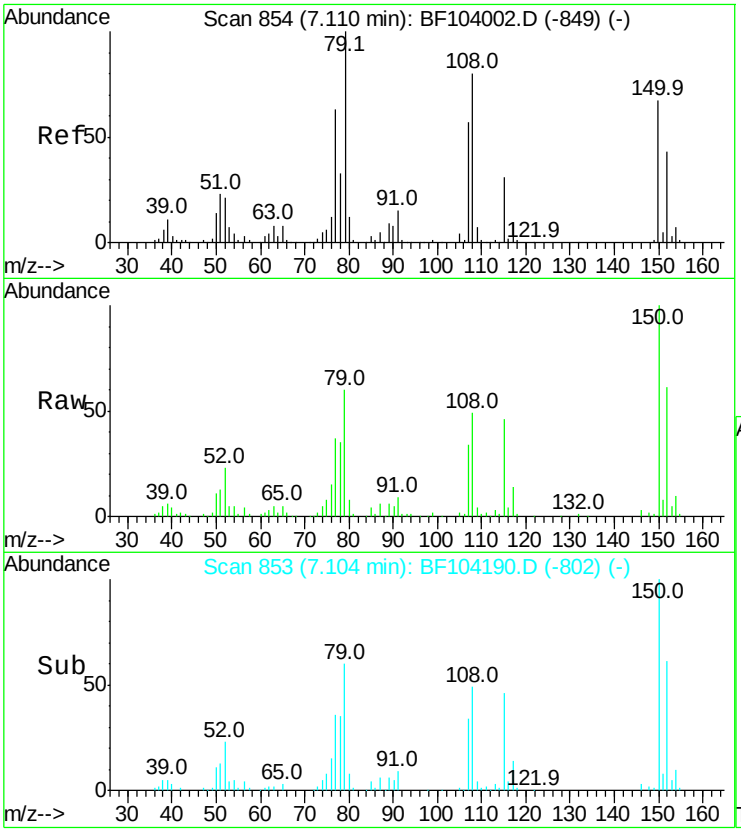


#14
1,2-Dichlorobenzene
Concen: 27.695 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:146 Resp: 219772

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	44.1	36.0	54.0



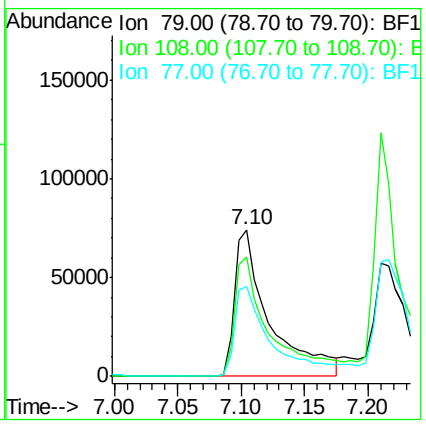


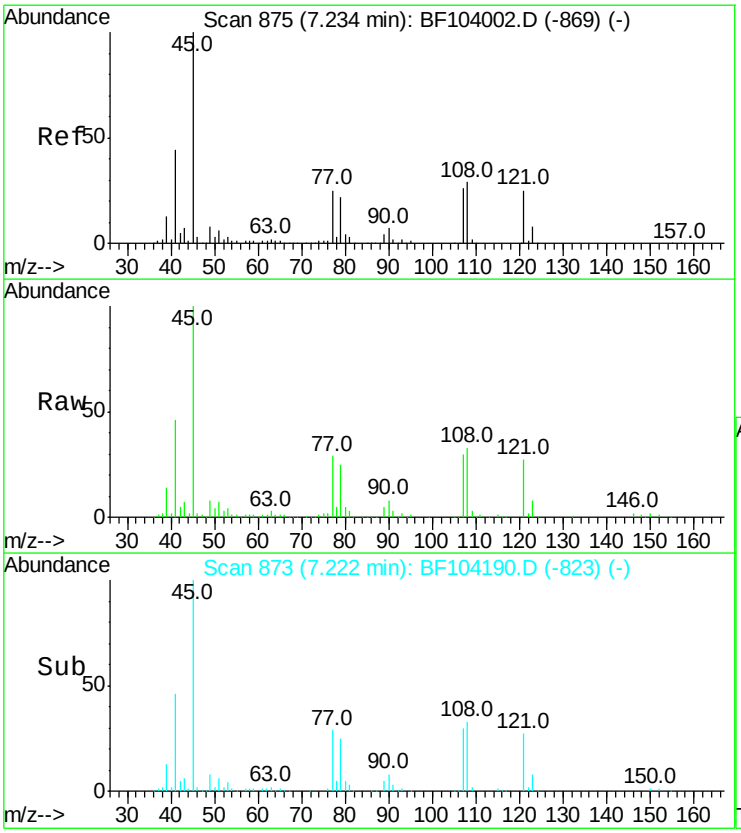
#15
Benzyl Alcohol
Concen: 26.234 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 140230

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	61.1	50.6	75.8

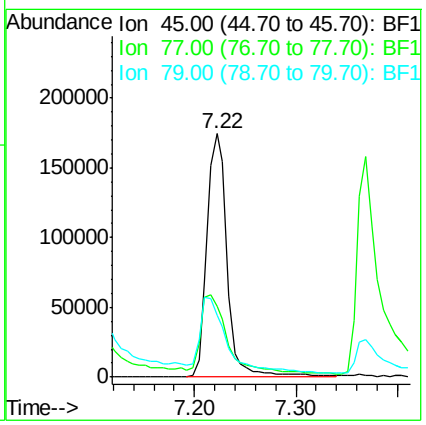


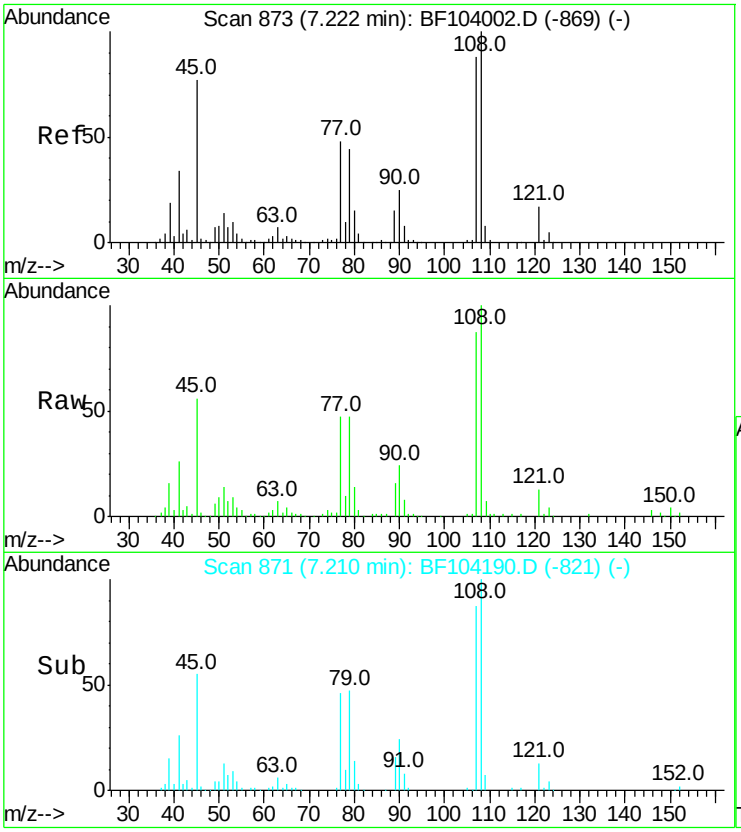


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.864 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 45 Resp: 238281

Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	32.9
79	25.3	0.0	29.6



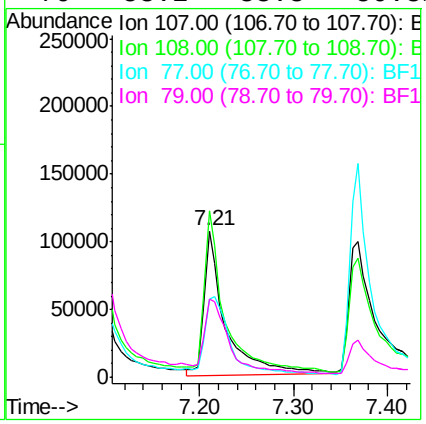


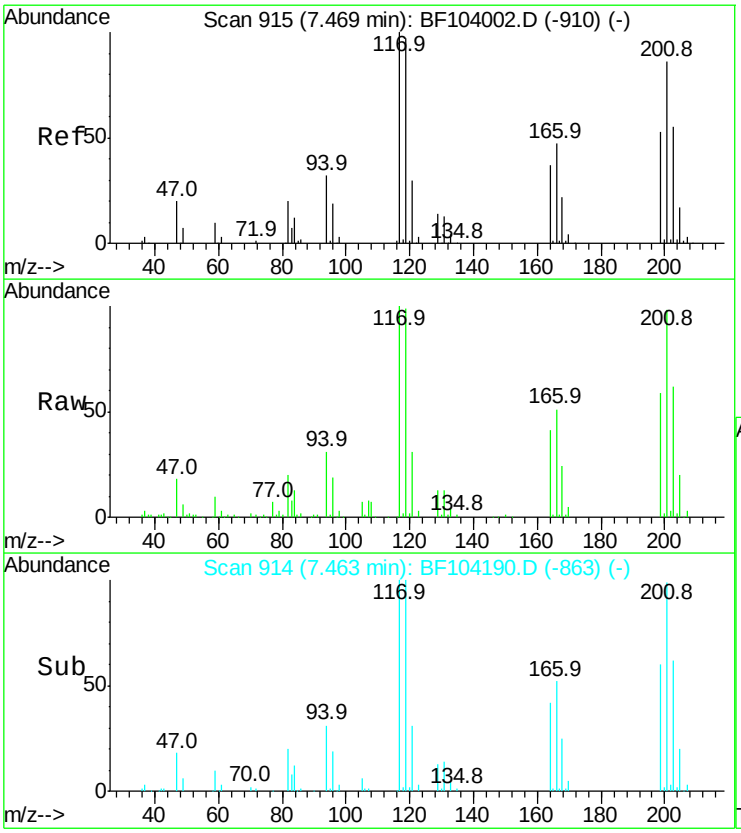
#17
2-Methylphenol
Concen: 28.229 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 168415

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	53.5	33.8	50.8#
79	53.2	33.8	50.8#

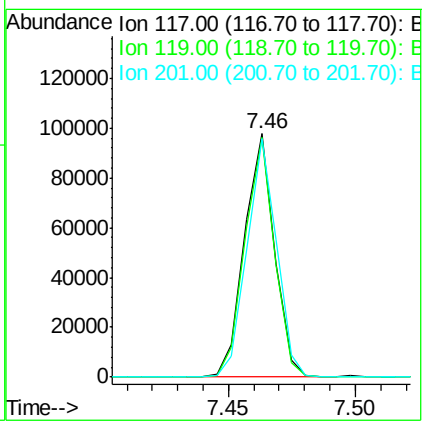


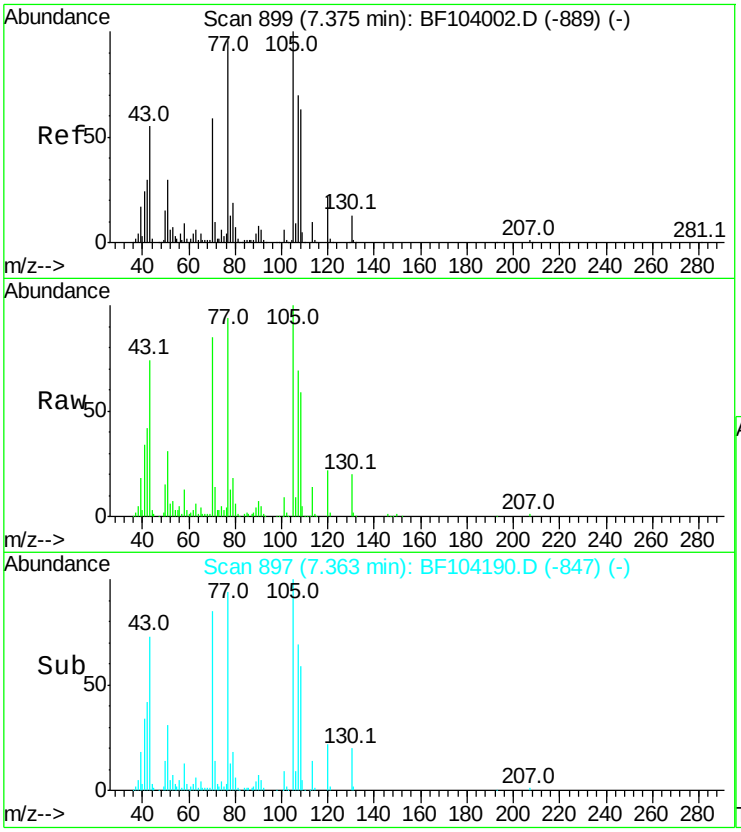


#18
Hexachloroethane
Concen: 27.287 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:117 Resp: 80662

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.8	113.8
201	98.1	75.7	113.5



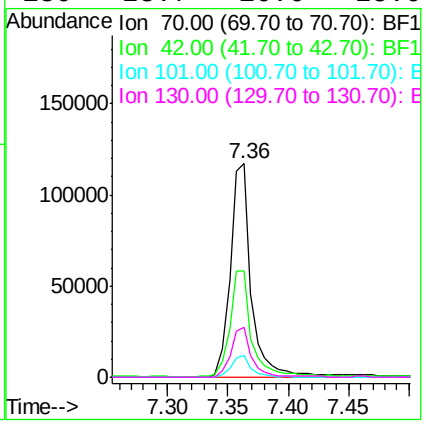


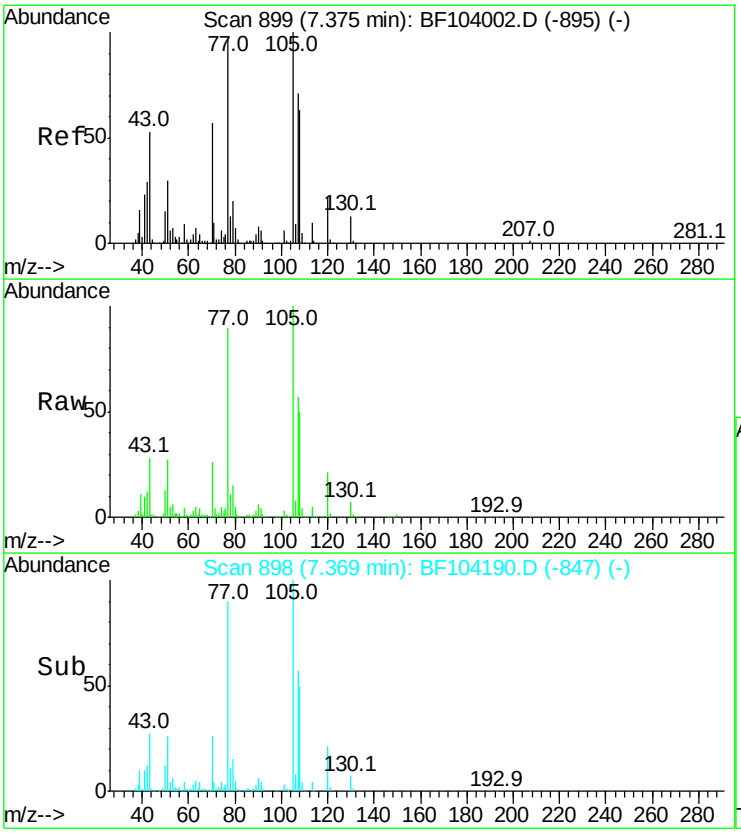
#19
n-Nitroso-di-n-propylamine
Concen: 29.204 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 142485

Ion	Ratio	Lower	Upper
70	100		
42	50.0	47.5	71.3
101	10.1	7.4	11.2
130	23.7	16.6	25.0

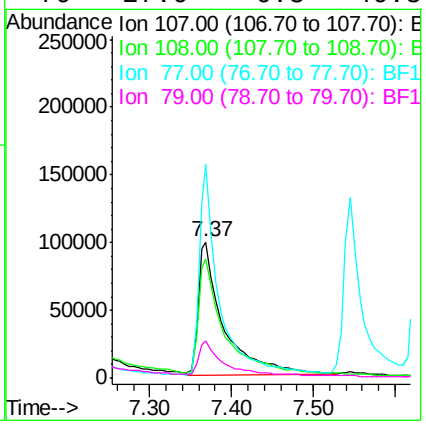


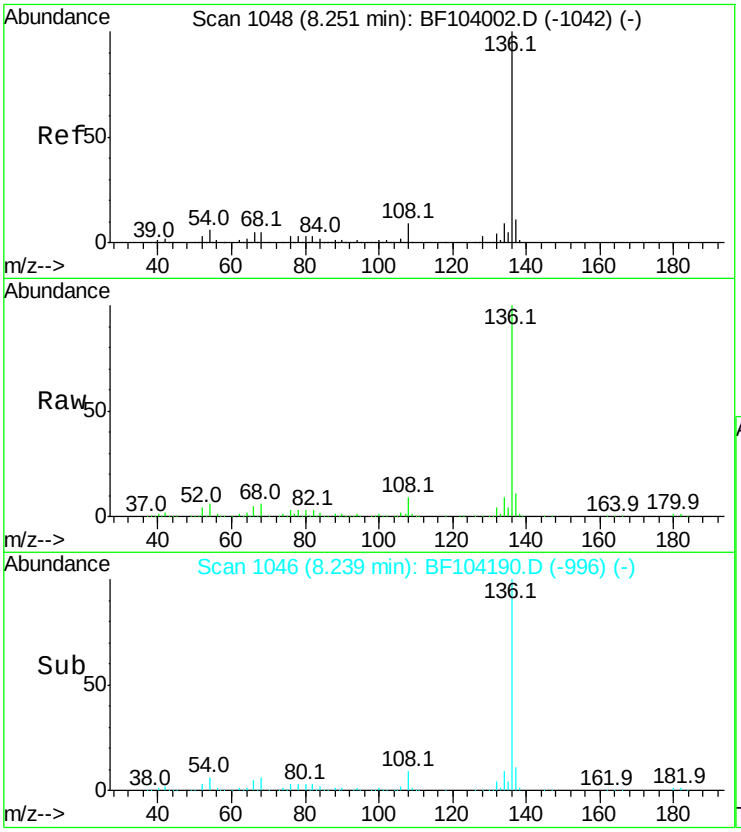


#20
3+4-Methylphenols
Concen: 27.910 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:107 Resp: 212511

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	157.2	26.7	66.7#
79	27.0	6.3	46.3



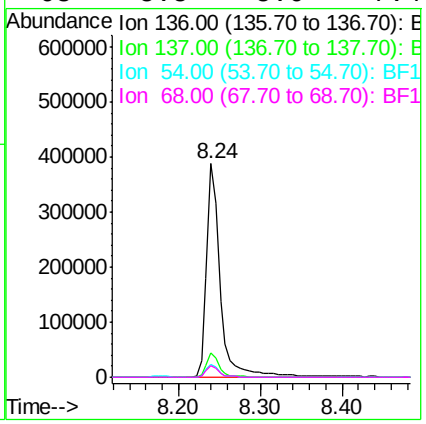


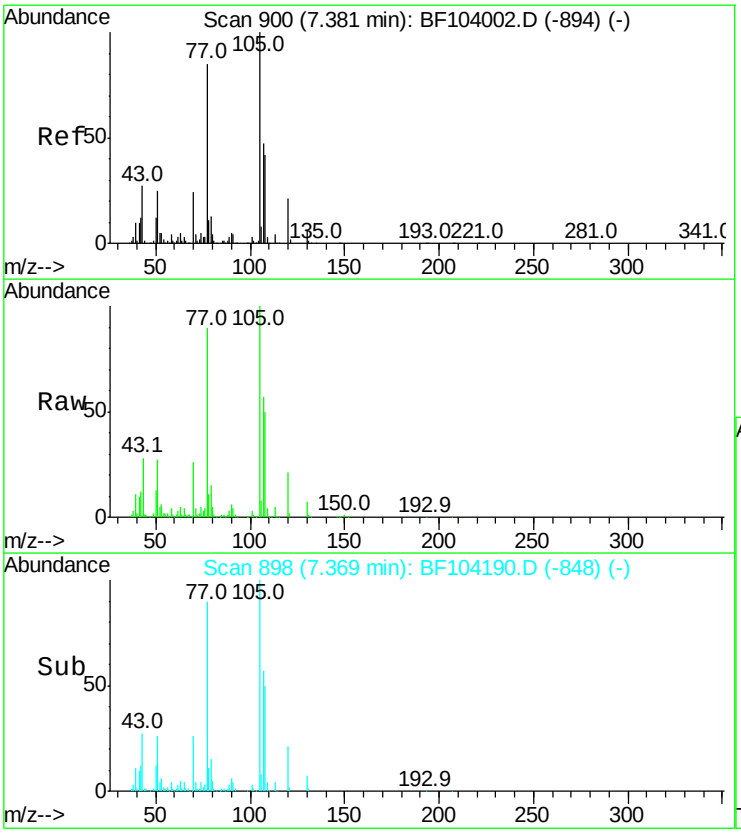
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 453494

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.3	6.6	9.8#
68	5.5	5.0	7.4

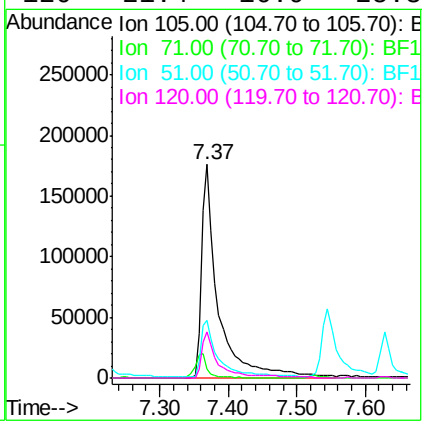


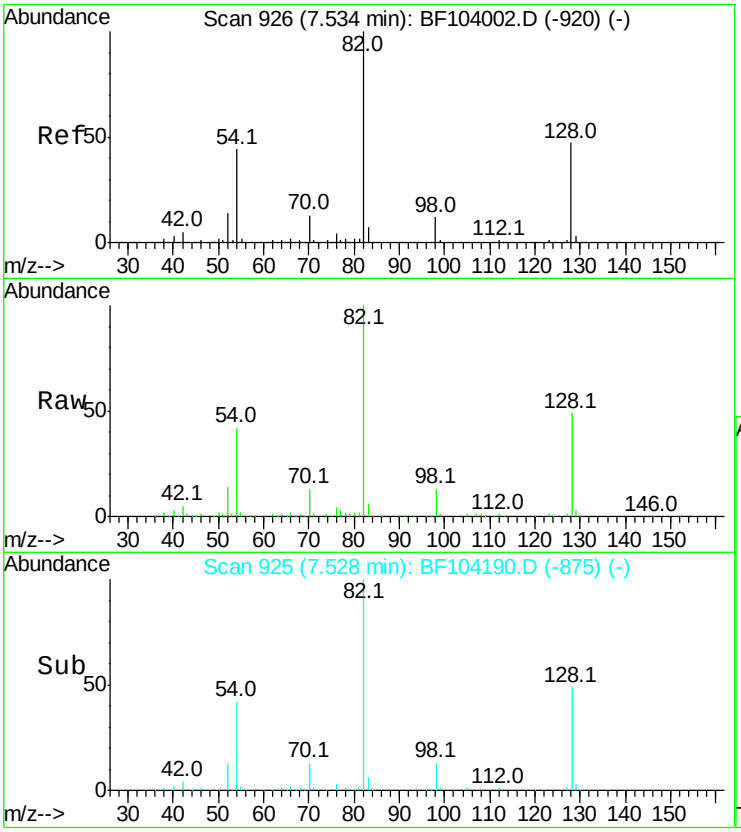


#22
Acetophenone
Concen: 27.737 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:105 Resp: 304332

Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.4	6.6#
51	26.7	22.3	33.5
120	21.4	16.9	25.3



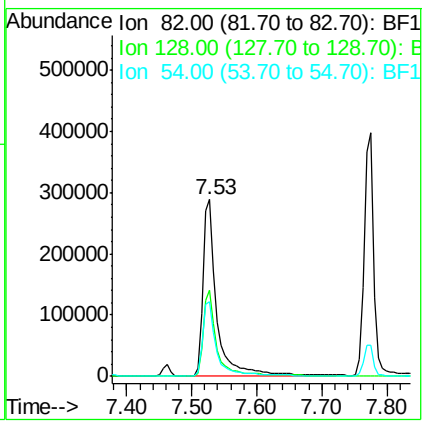


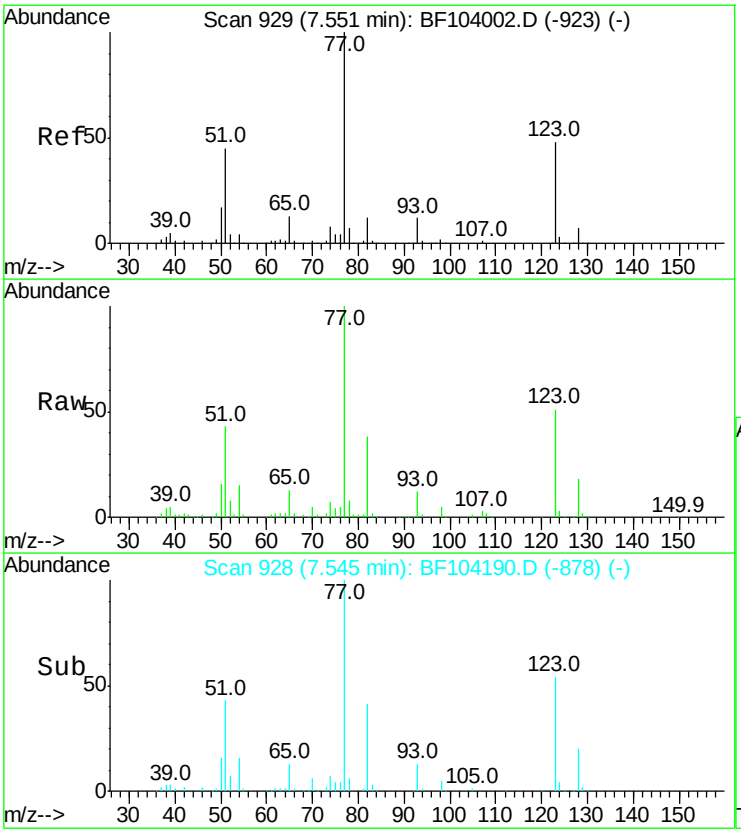
#23
Nitrobenzene-d5
Concen: 58.388 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 432973

Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	42.3	41.4	62.2

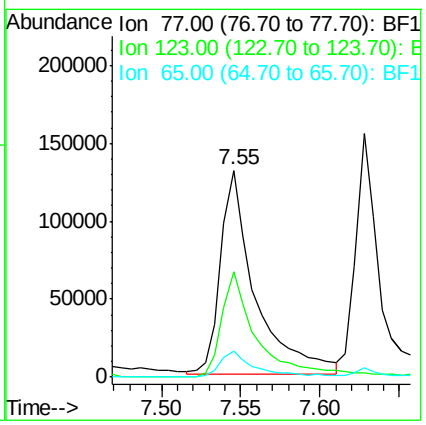


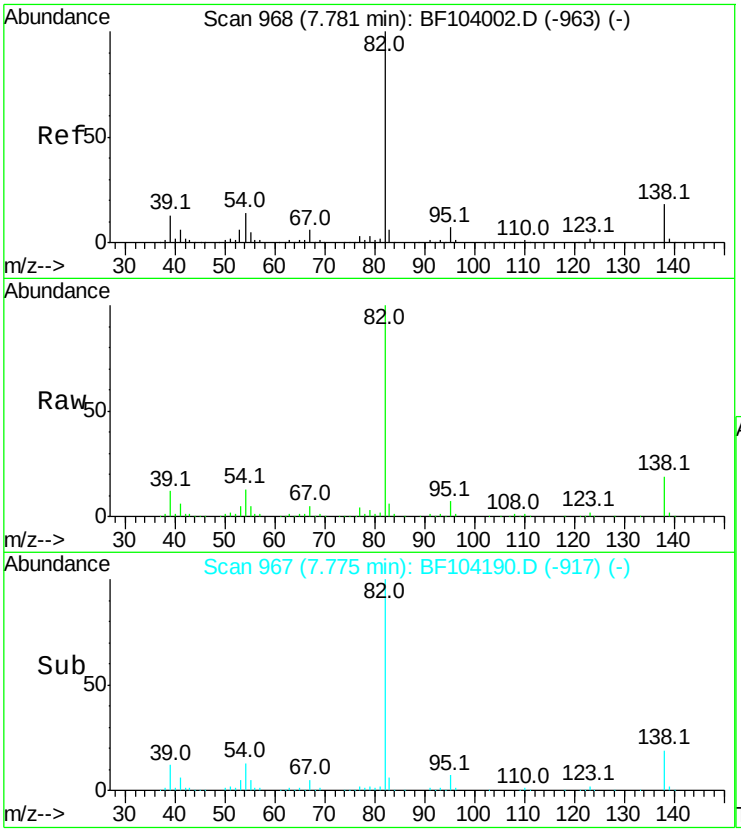


#24
Nitrobenzene
Concen: 25.408 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 77 Resp: 198241

Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.9	56.9
65	12.8	11.0	16.4



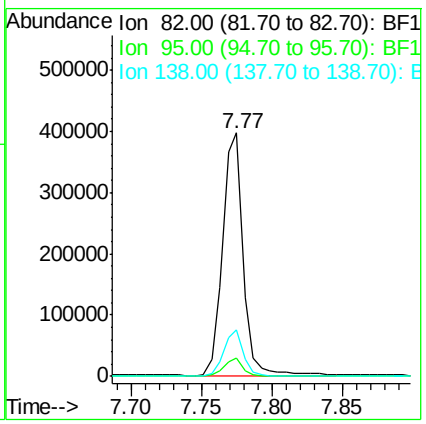


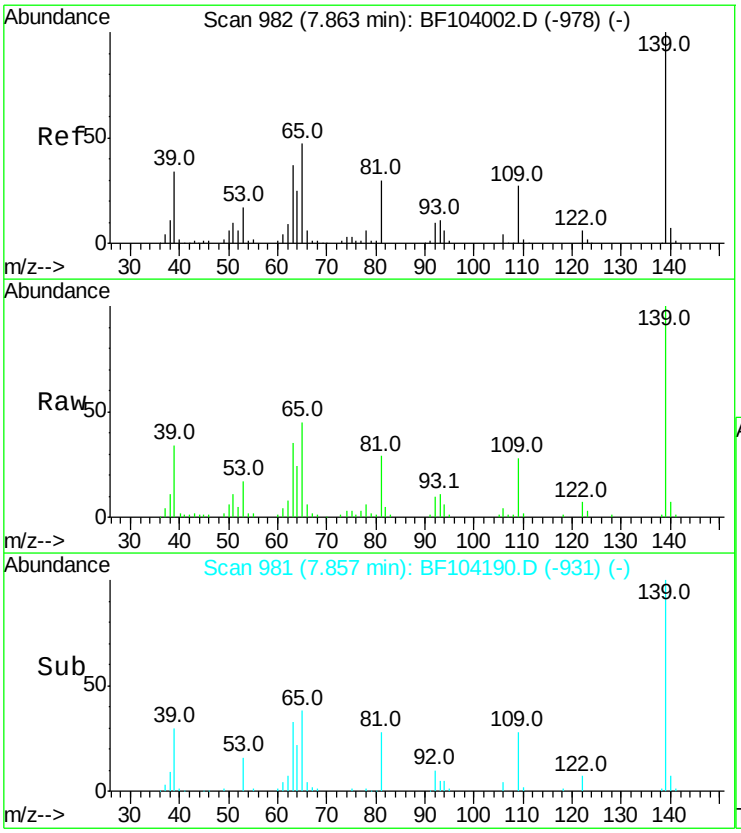
#25
Isophorone
Concen: 29.197 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 399002

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	19.2	14.9	22.3

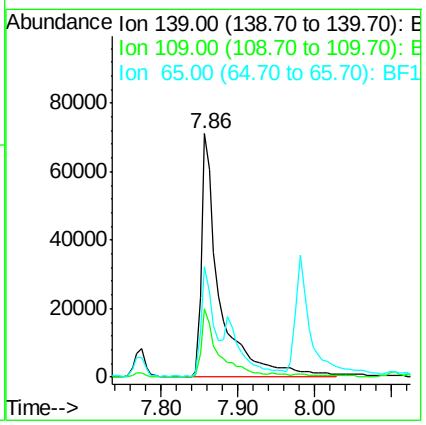


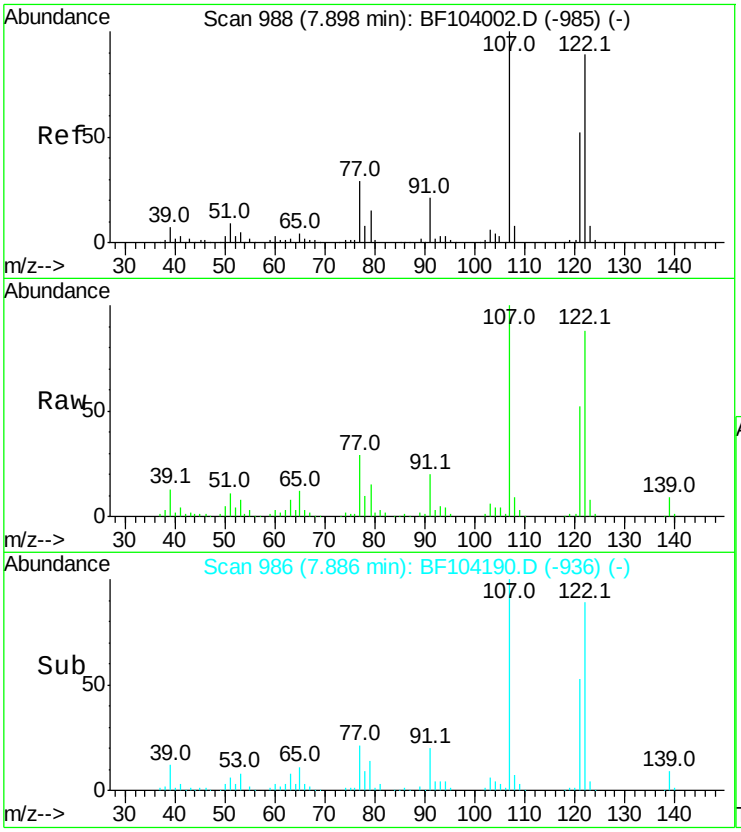


#26
2-Nitrophenol
Concen: 28.921 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:139 Resp: 117786

Ion	Ratio	Lower	Upper
139	100		
109	28.0	22.7	34.1
65	45.1	40.5	60.7



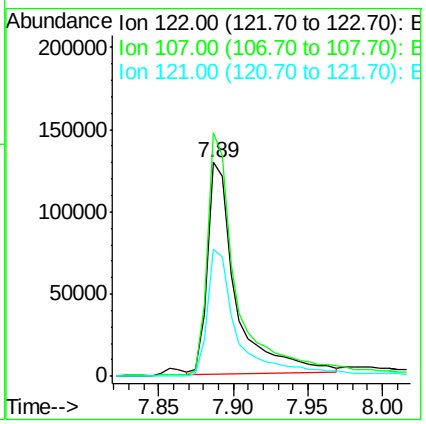


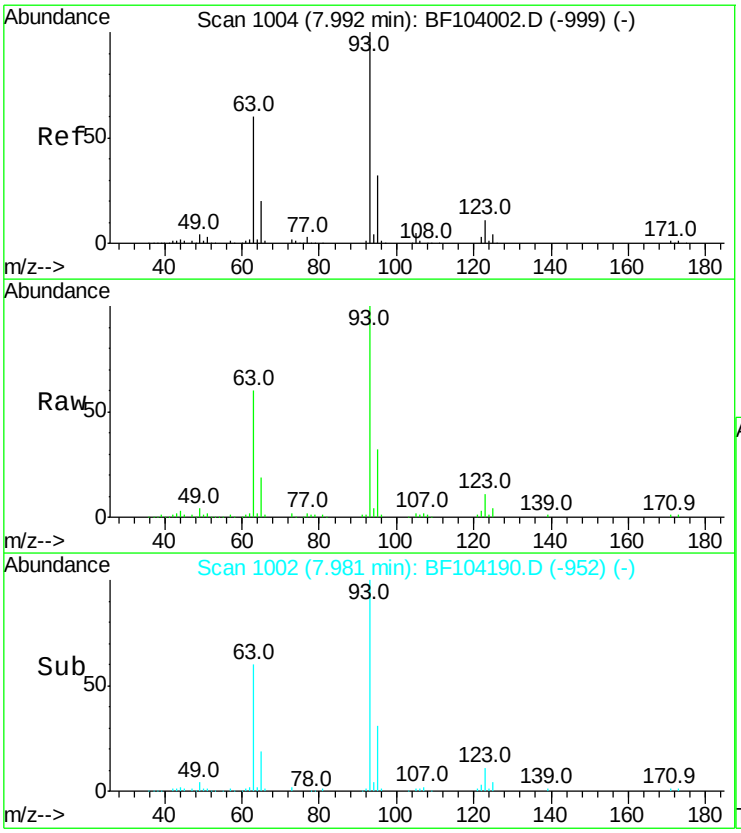
#27
2,4-Dimethylphenol
Concen: 29.073 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 170763

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.6	47.2	70.8

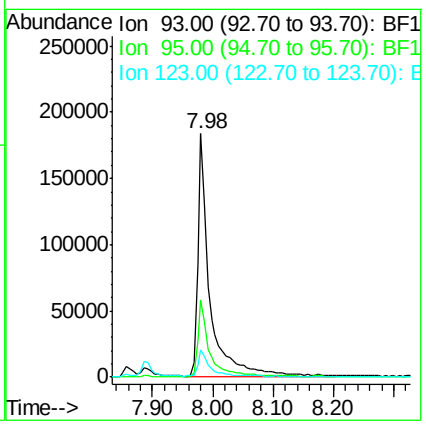


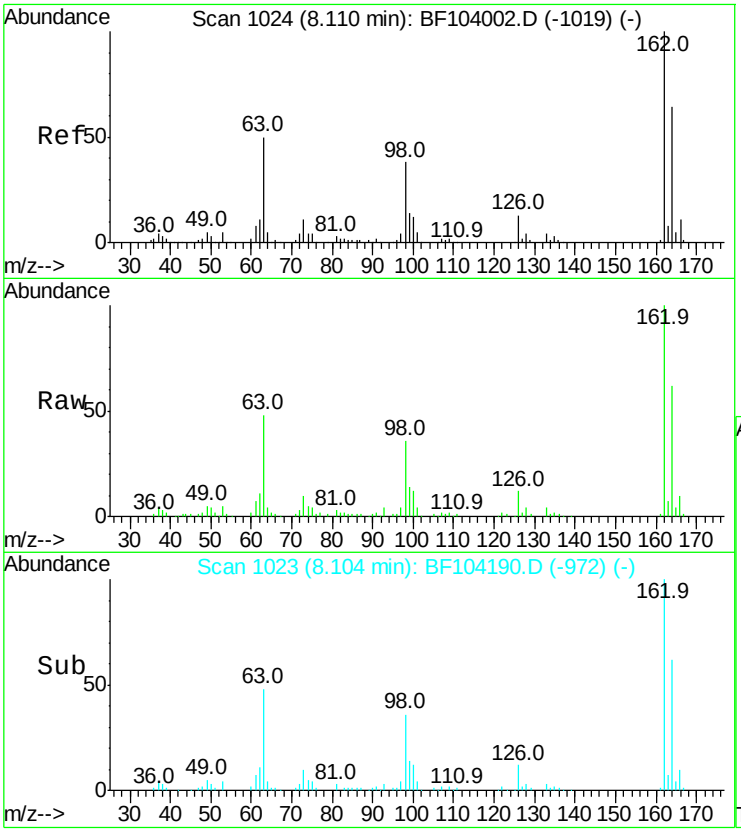


#28
bis(2-Chloroethoxy)methane
Concen: 30.064 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 93 Resp: 257498

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	11.3	9.8	14.6



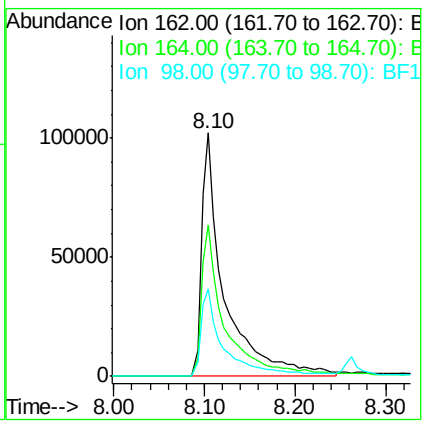


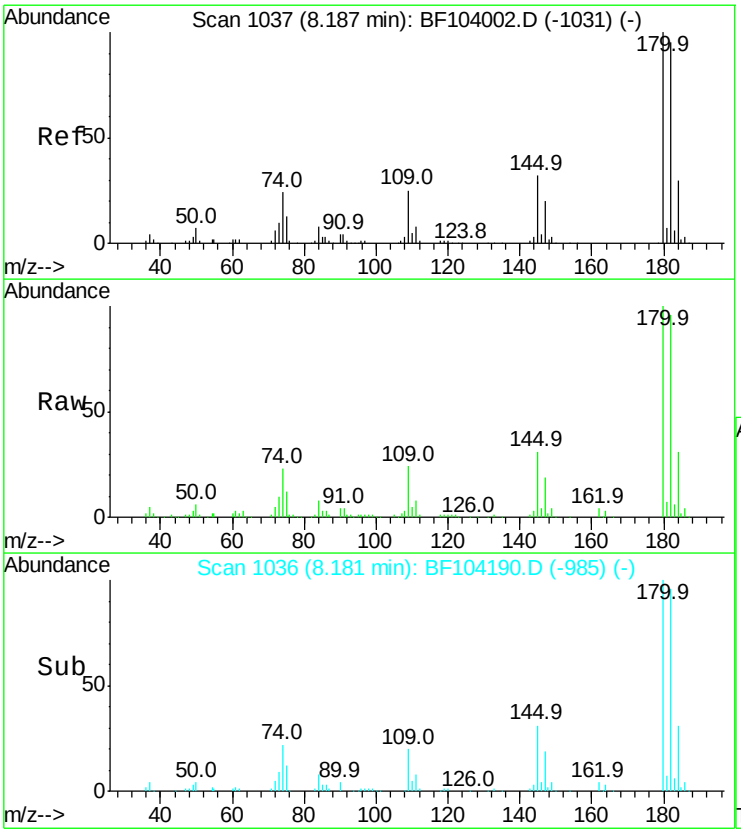
#29
2,4-Dichlorophenol
Concen: 29.101 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 178534

Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	35.7	18.1	58.1

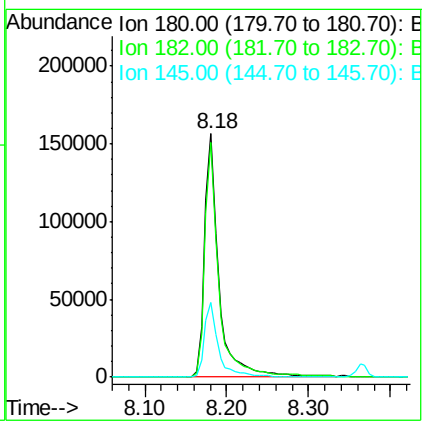


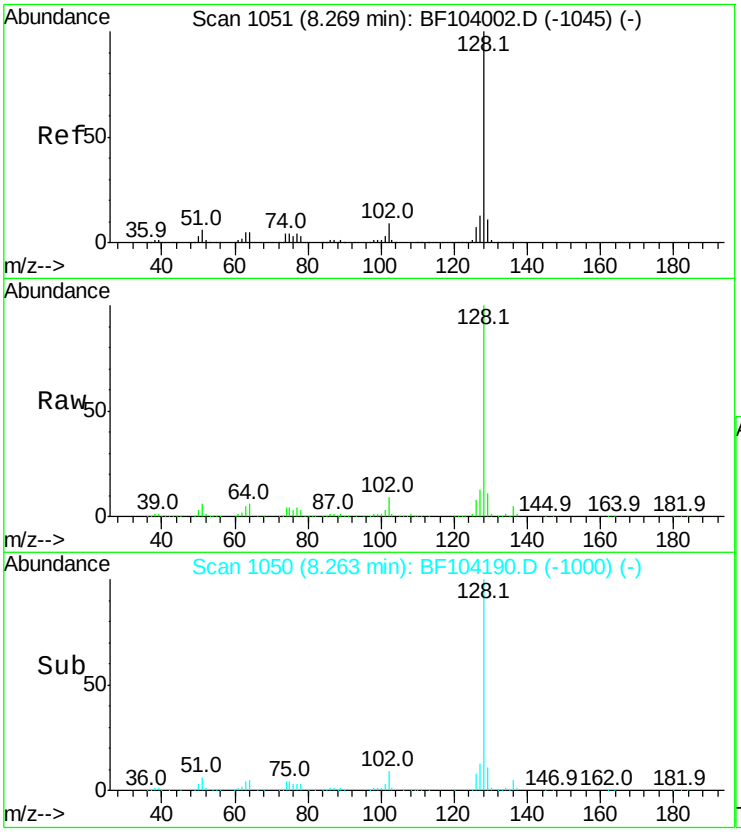


#30
1,2,4-Trichlorobenzene
Concen: 27.483 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:180 Resp: 191310

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	30.6	26.5	39.7



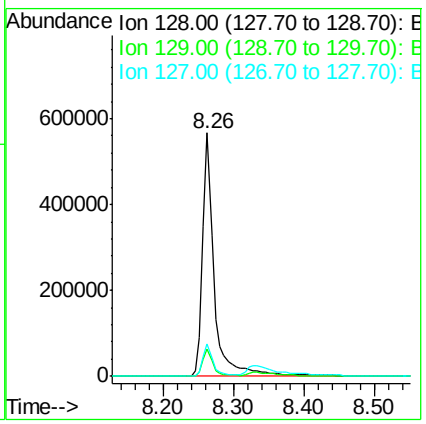


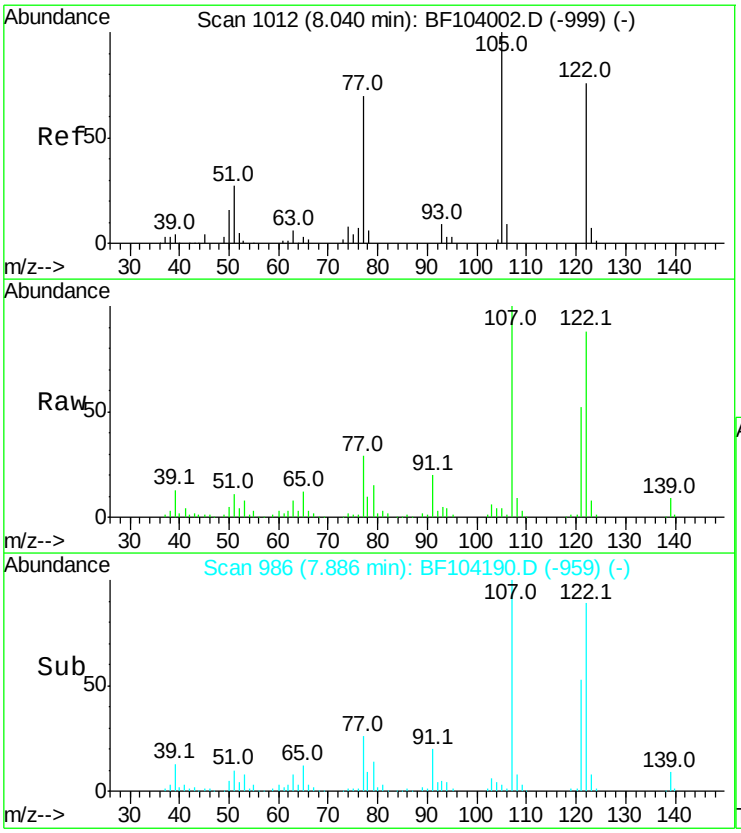
#31
Naphthalene
Concen: 29.557 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 654829

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

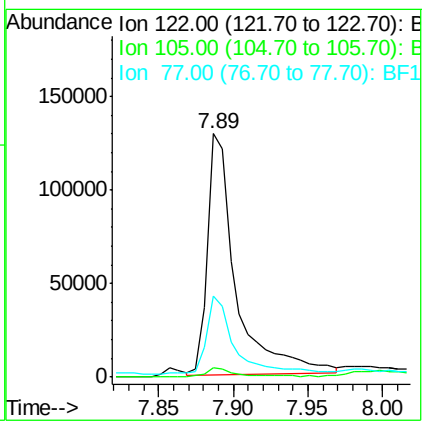


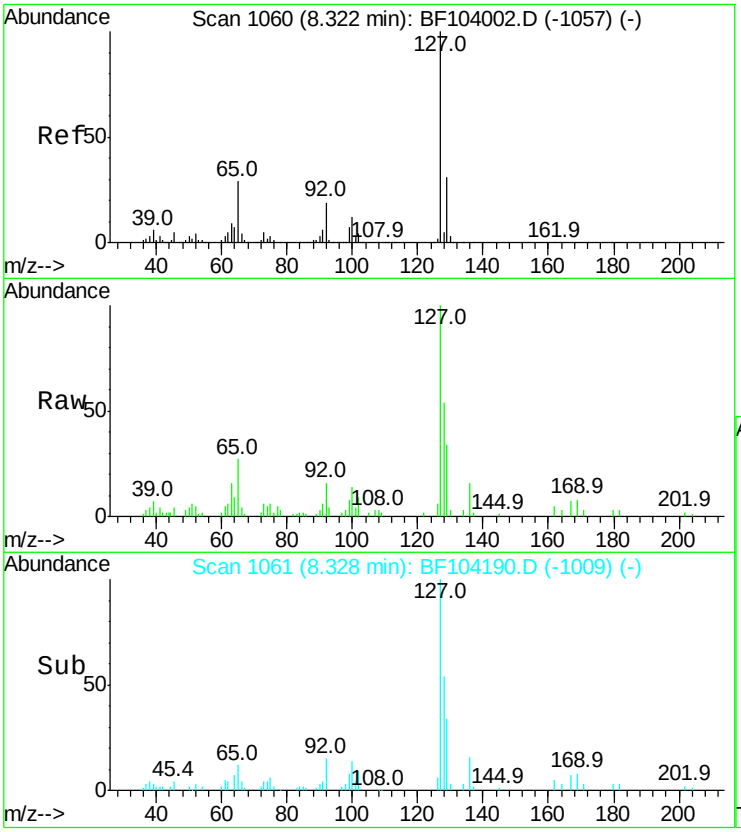


#32
Benzoic acid
Concen: 39.686 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.14 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:122 Resp: 170763

Ion	Ratio	Lower	Upper
122	100		
105	4.1	101.1	141.1#
77	33.5	70.7	110.7#



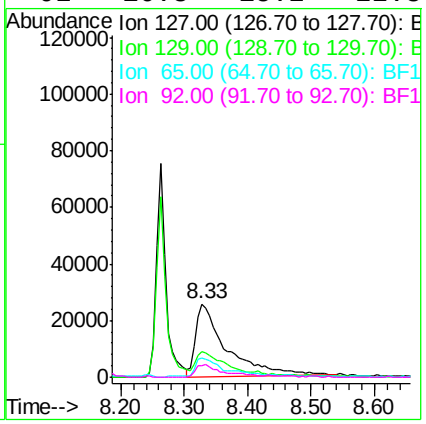


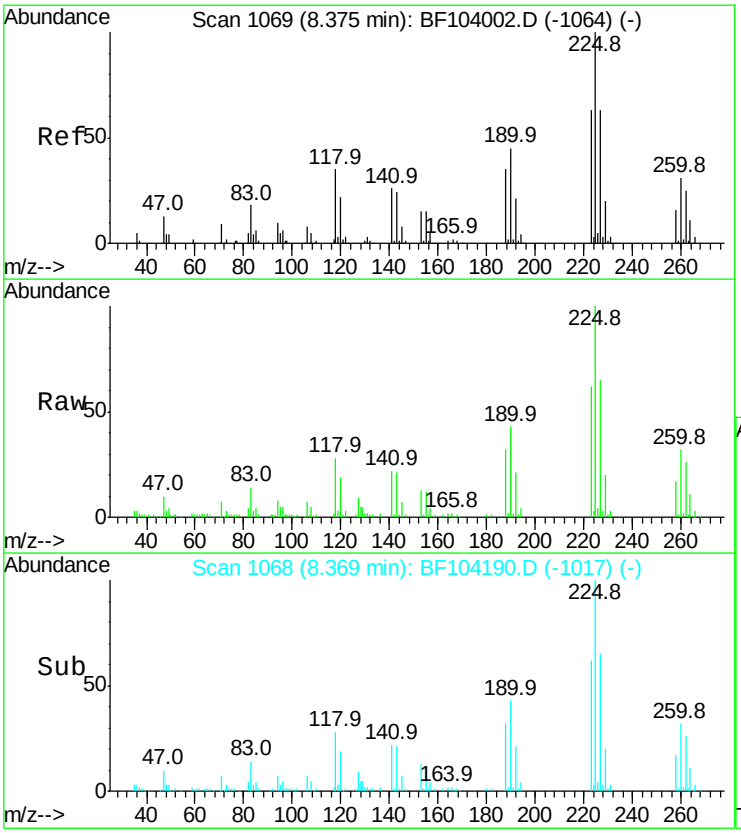
#33
4-Chloroaniline
Concen: 9.161 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 85561

Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	26.6	25.0	37.4
92	16.3	15.2	22.8

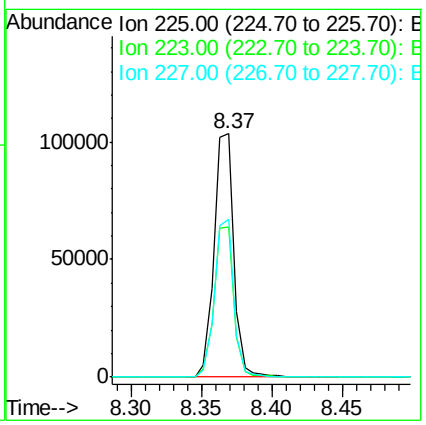


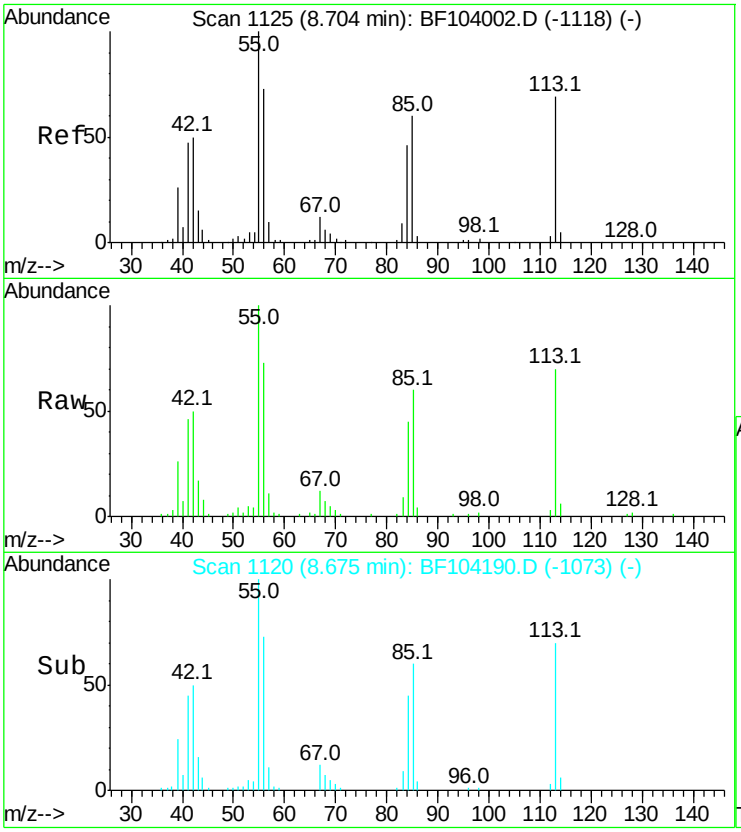


#34
Hexachlorobutadiene
Concen: 26.675 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:225 Resp: 101043

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	64.7	51.9	77.9



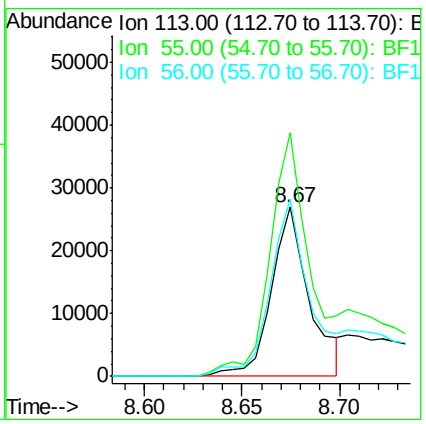


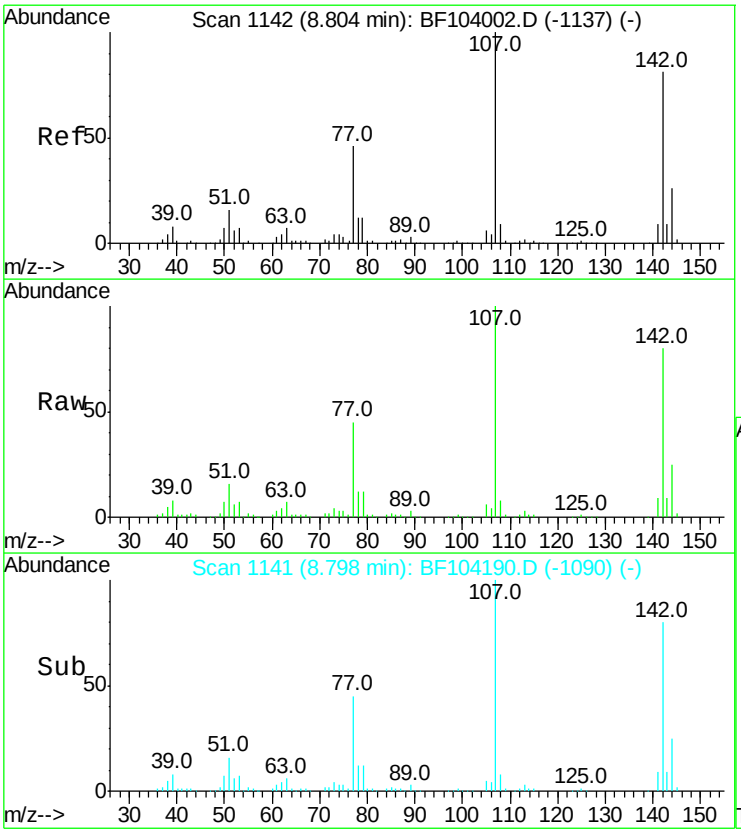
#35
Caprolactam
Concen: 18.735 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 36445

Ion	Ratio	Lower	Upper
113	100		
55	143.8	163.3	203.3#
56	104.5	115.7	155.7#

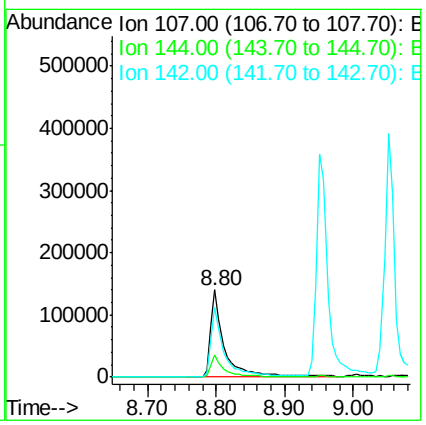


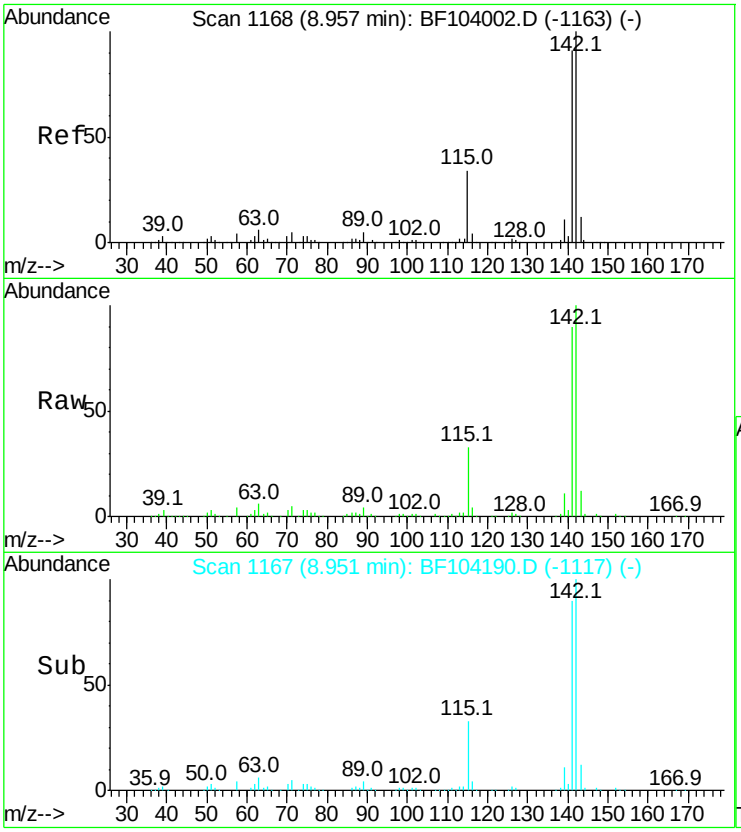


#36
4-Chloro-3-methylphenol
Concen: 30.844 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:107 Resp: 200154

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	79.8	62.0	93.0



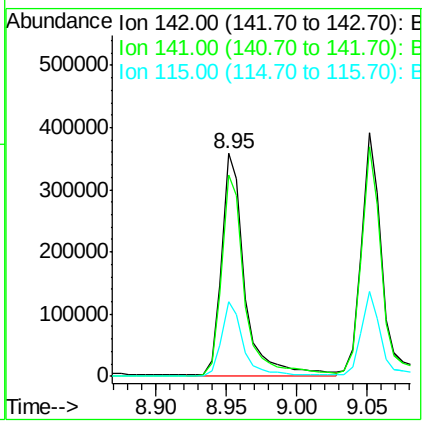


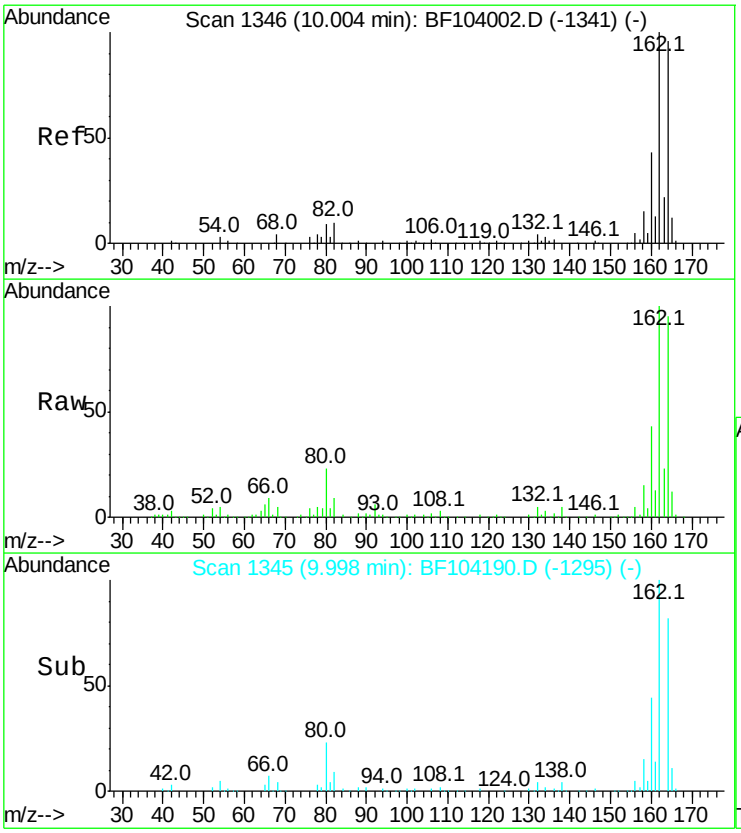
#37
2-Methylnaphthalene
Concen: 28.177 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 411193

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	33.4	26.1	39.1

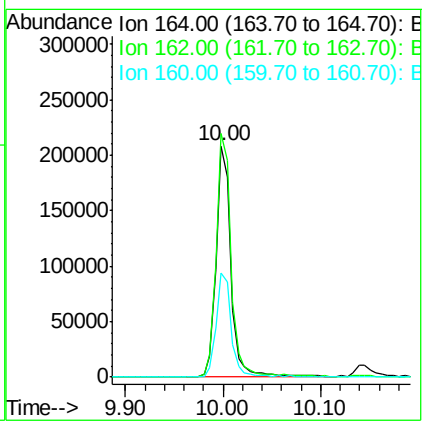


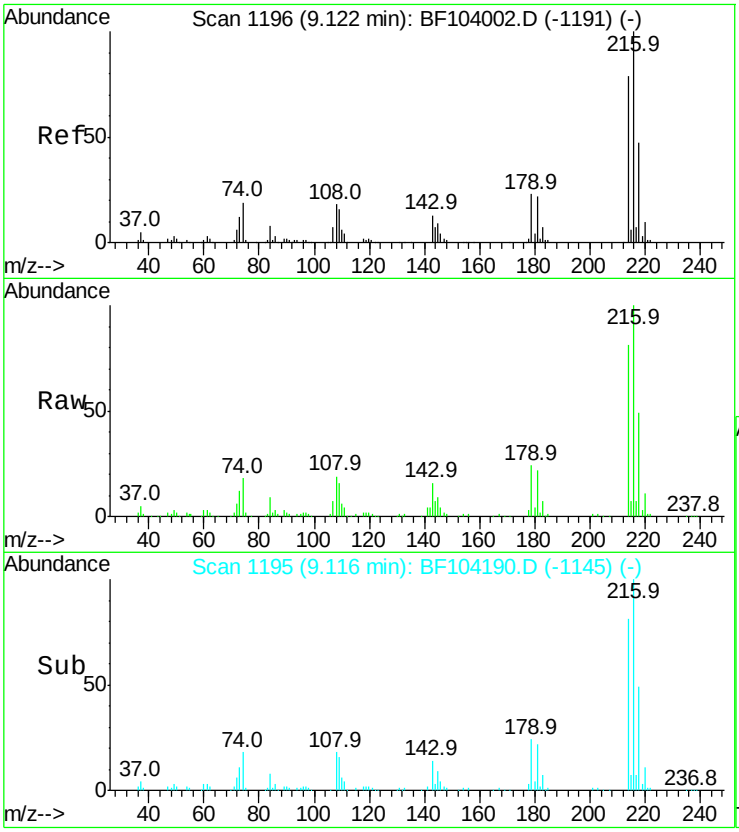


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:164 Resp: 221313

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.1	38.3	57.5



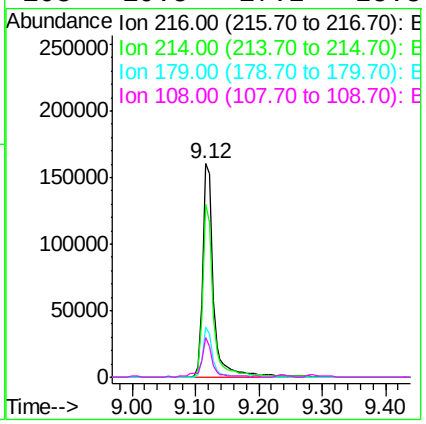


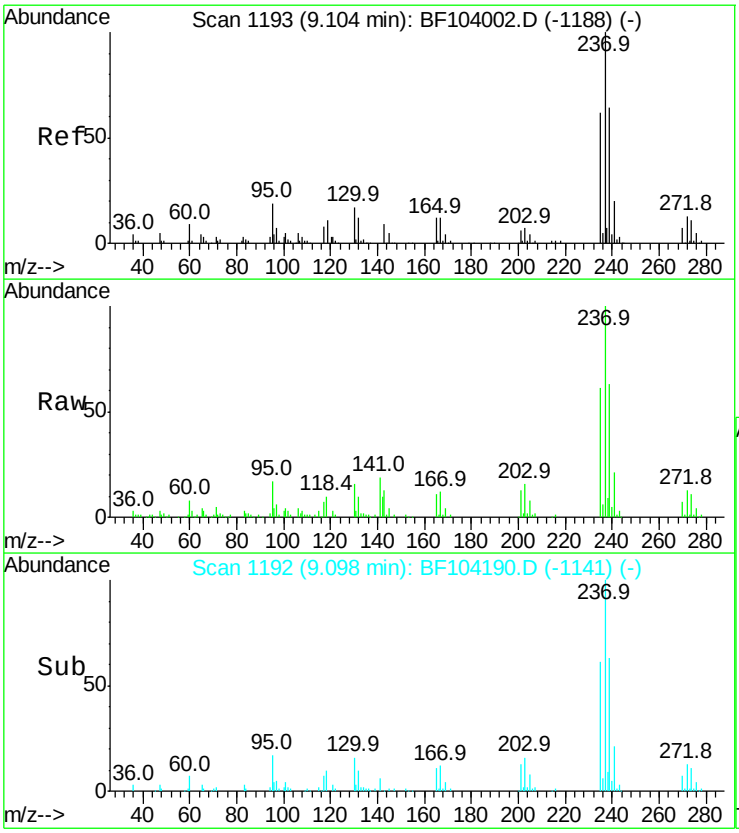
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.833 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 188891

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.2	18.1	27.1
108	19.5	17.2	25.8

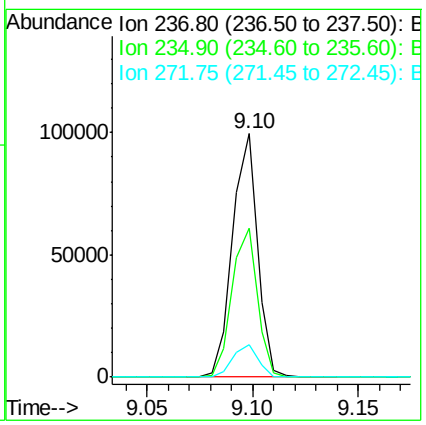


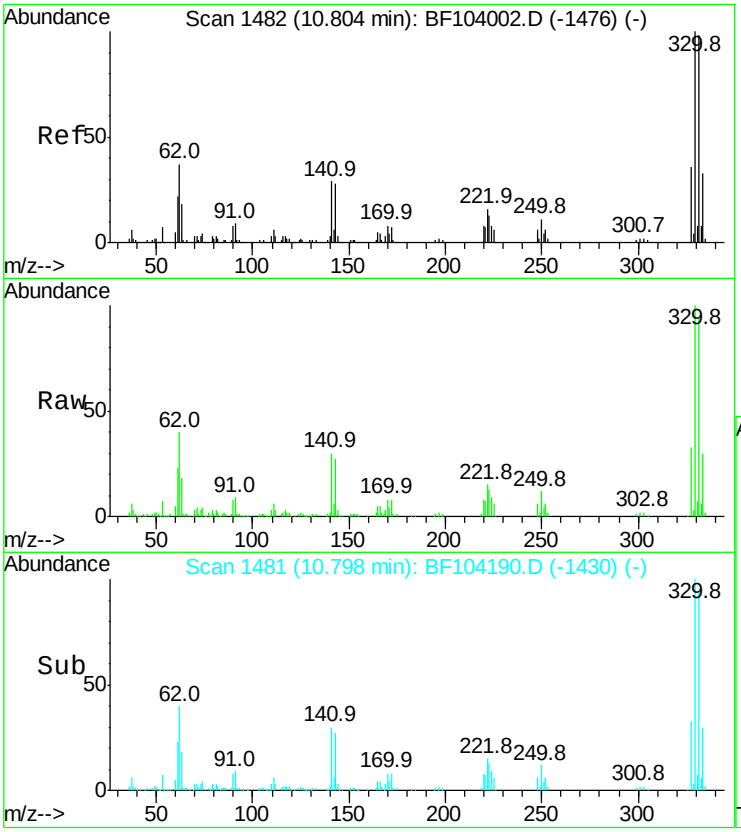


#40
Hexachlorocyclopentadiene
Concen: 29.110 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:237 Resp: 81256

Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.8	84.8
272	13.5	0.0	33.3



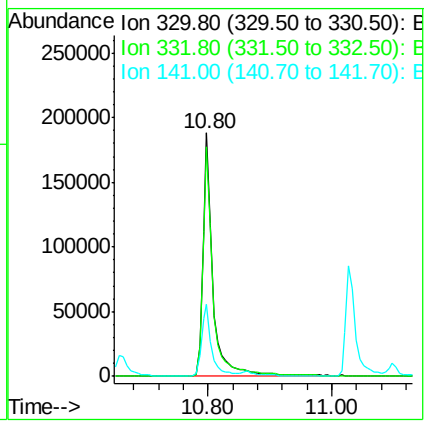


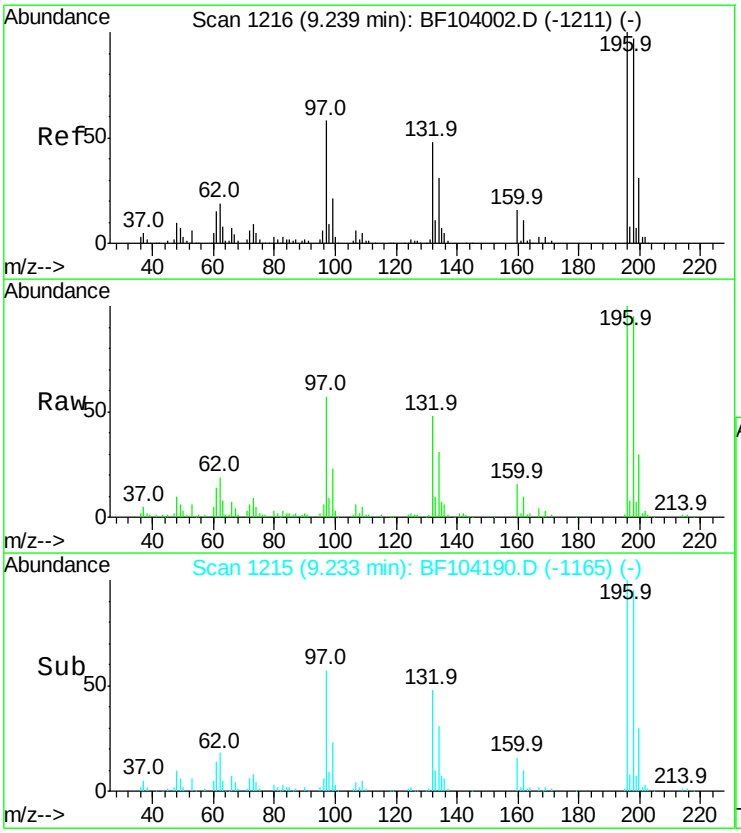
#41
2,4,6-Tribromophenol
Concen: 88.578 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 218284

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	28.5	29.9	44.9#

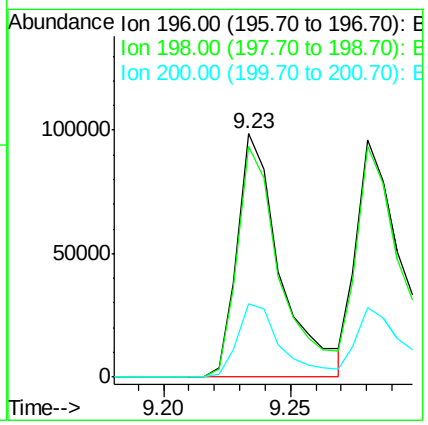


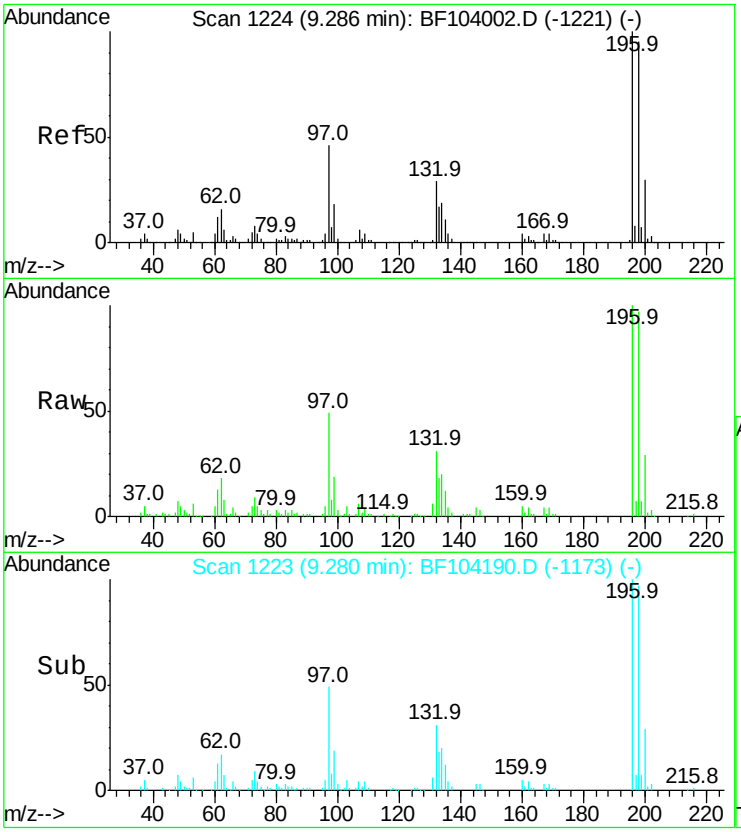


#42
2,4,6-Trichlorophenol
Concen: 27.322 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:196 Resp: 117413

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	30.3	24.5	36.7



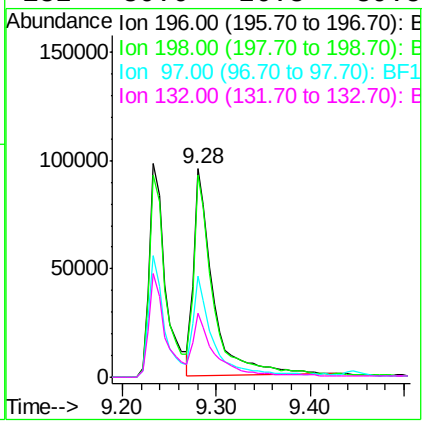


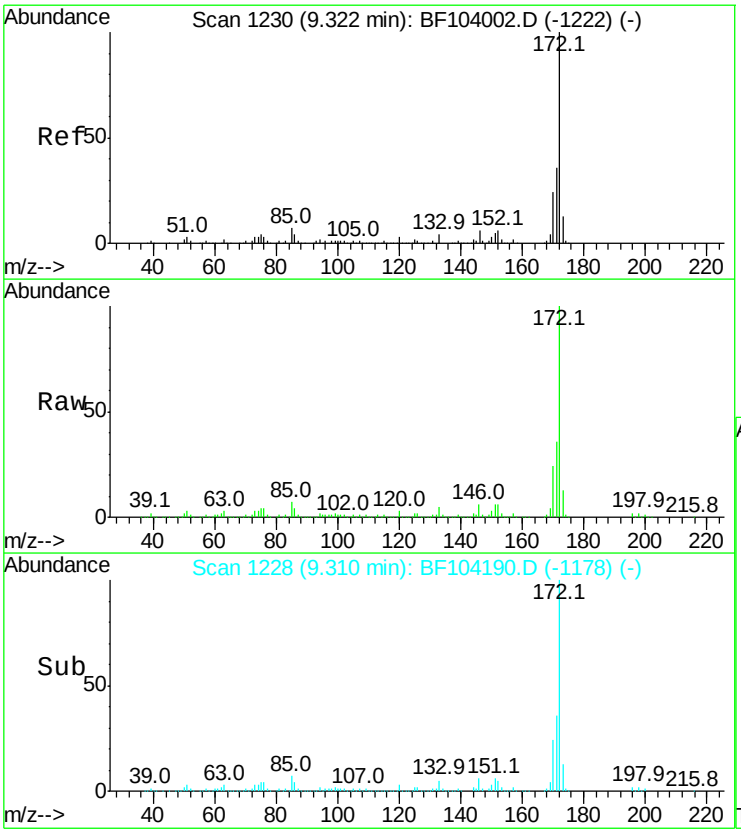
#43
2,4,5-Trichlorophenol
Concen: 26.709 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 138588

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.6	112.0
97	48.7	42.9	64.3
132	30.6	26.3	39.5

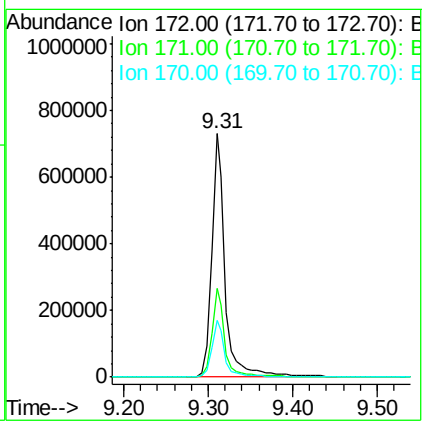


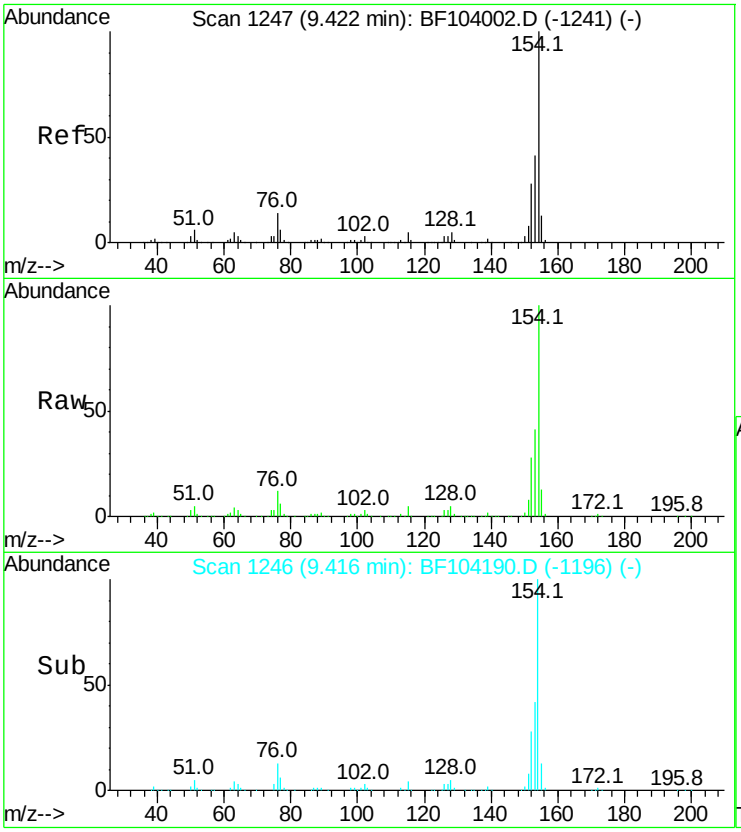


#44
2-Fluorobiphenyl
Concen: 58.891 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:172 Resp: 826508

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.5	19.6	29.4



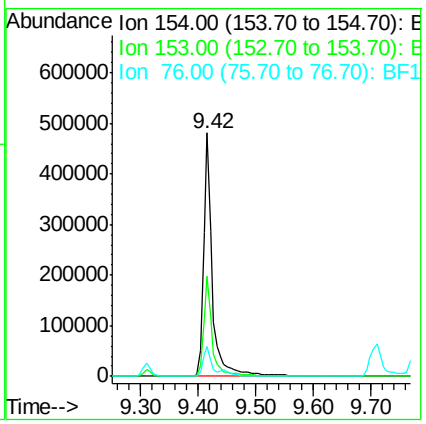


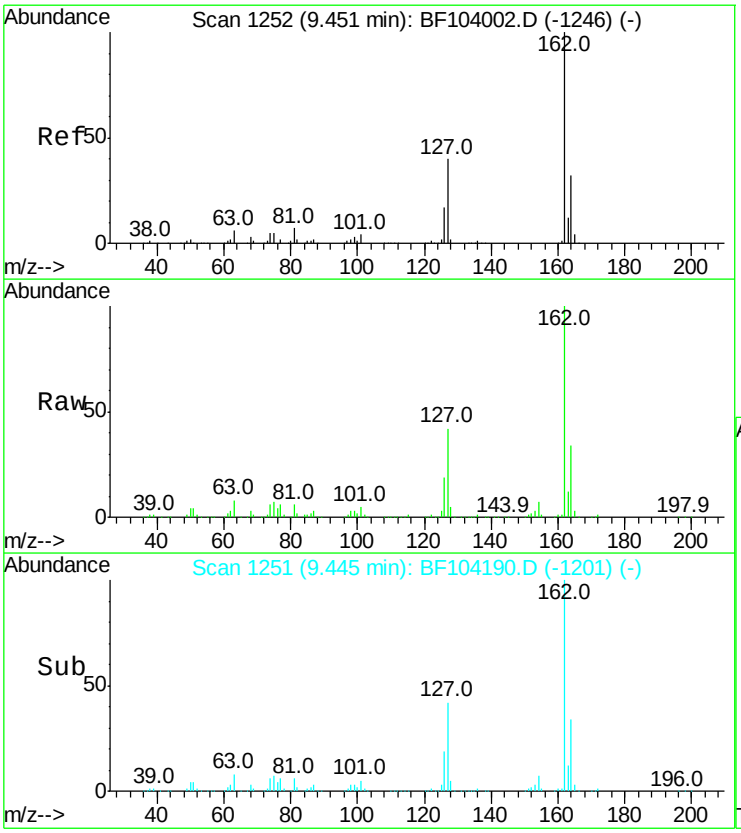
#45
1,1'-Biphenyl
Concen: 27.489 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 522140

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.5	0.0	34.0

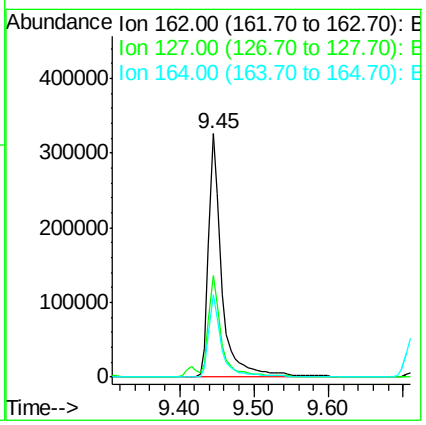


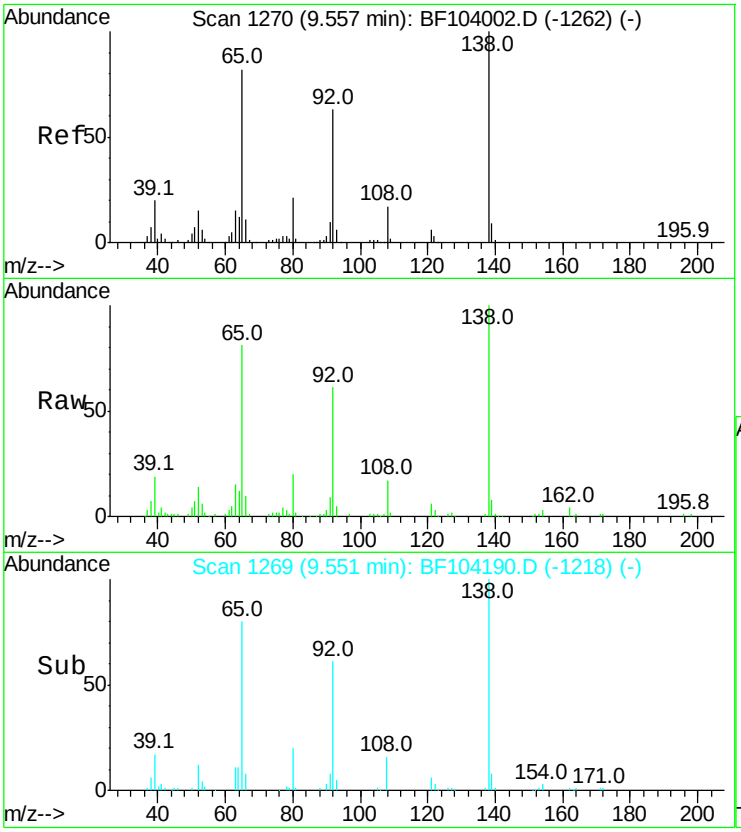


#46
2-Chloronaphthalene
Concen: 27.071 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:162 Resp: 405603

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.9	26.5	39.7

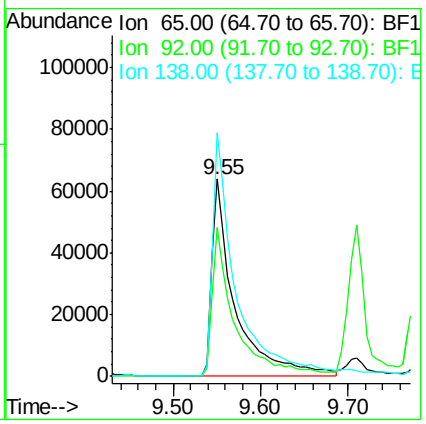




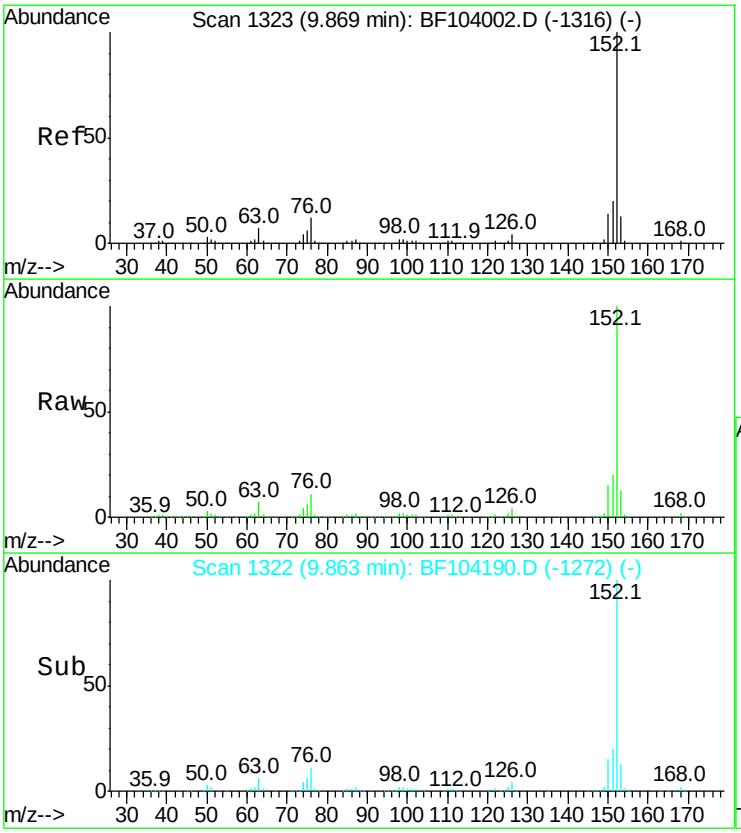
#47
2-Nitroaniline
Concen: 27.411 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 65 Resp: 117110

Ion	Ratio	Lower	Upper
65	100		
92	75.7	55.8	83.6
138	123.4	91.2	136.8



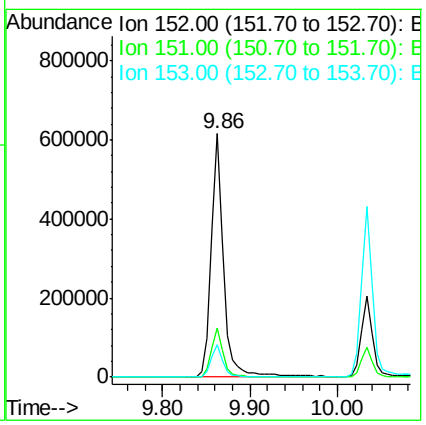
Instrument :
BNA_F
ClientSampleId :

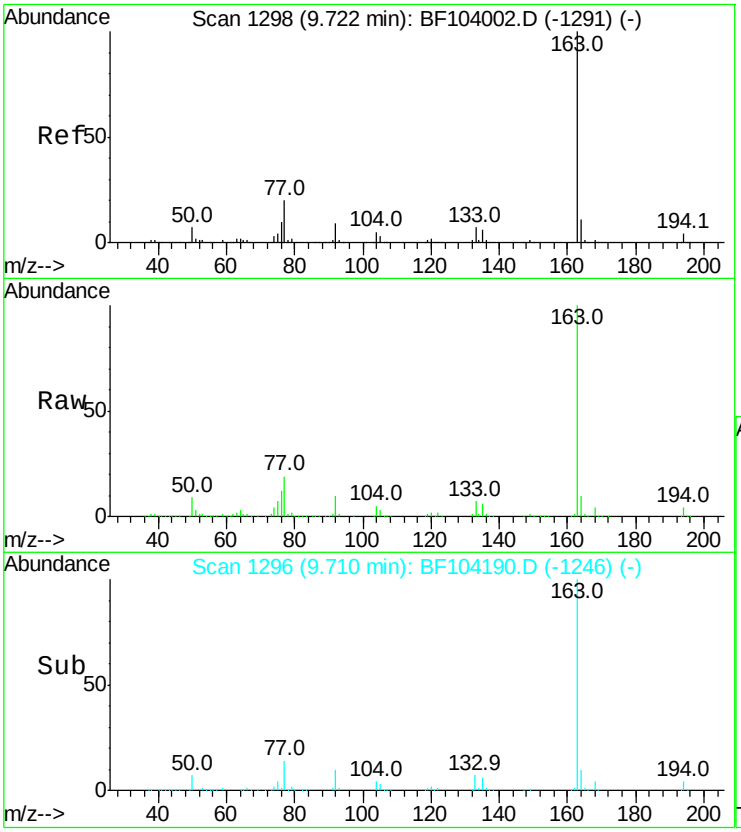


#48
Acenaphthylene
Concen: 26.813 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:152 Resp: 608629

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1



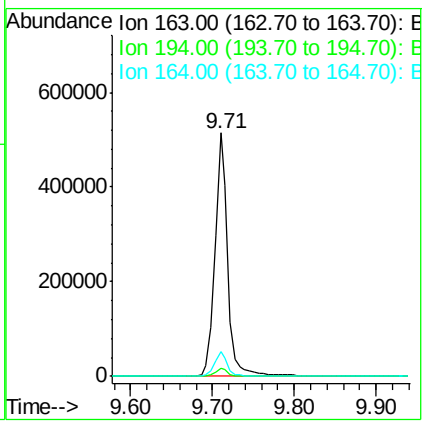


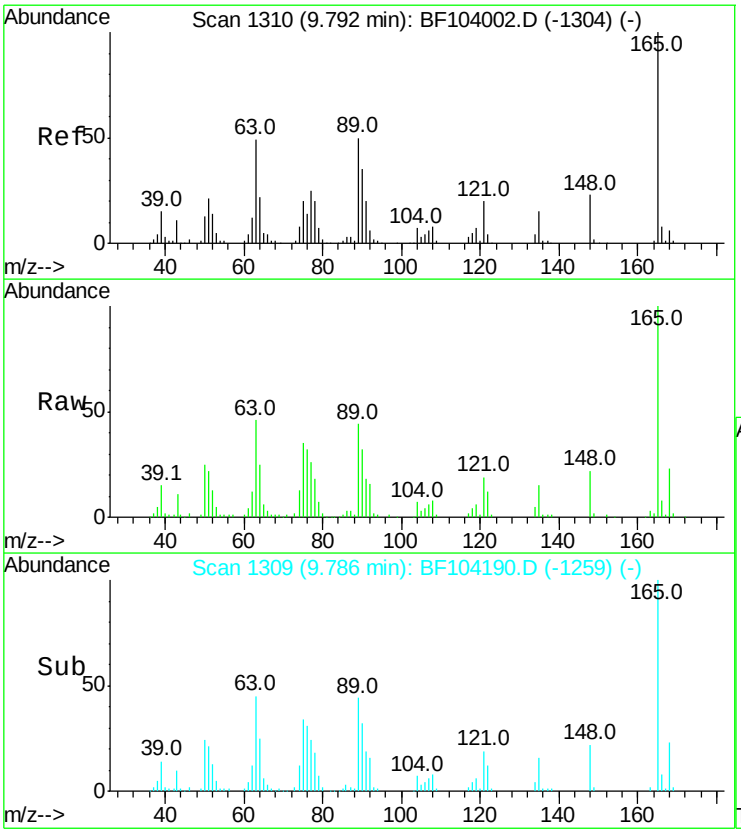
#49
Dimethylphthalate
Concen: 32.281 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 564052

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

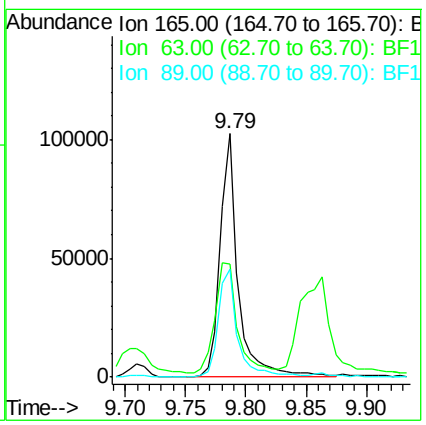


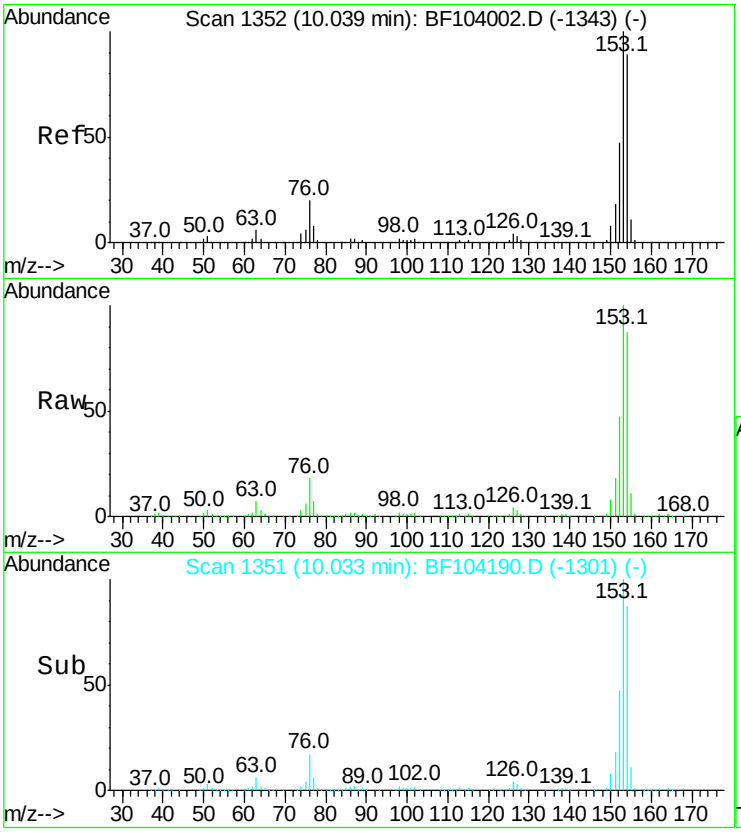


#50
2,6-Dinitrotoluene
Concen: 27.984 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:165 Resp: 105200

Ion	Ratio	Lower	Upper
165	100		
63	46.4	44.7	67.1
89	44.2	44.0	66.0



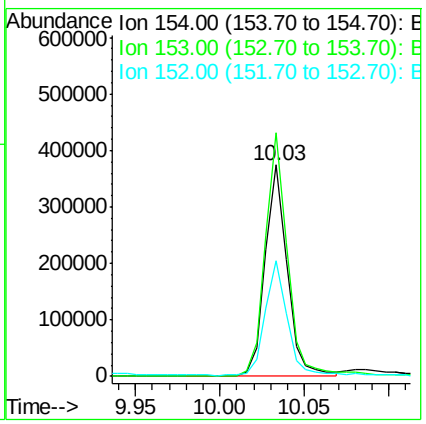


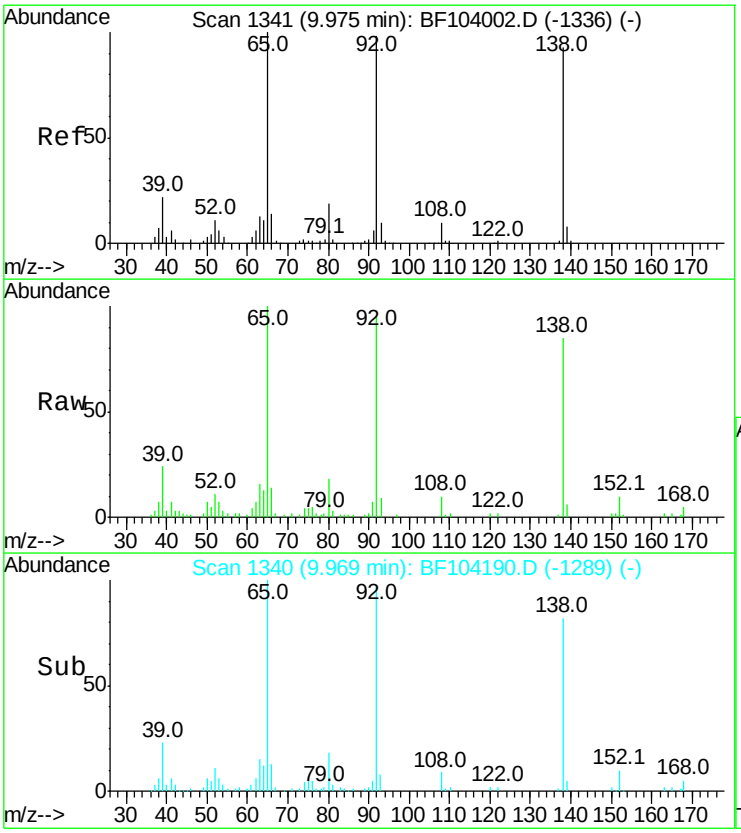
#51
Acenaphthene
Concen: 25.995 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 341348

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	54.4	43.8	65.8

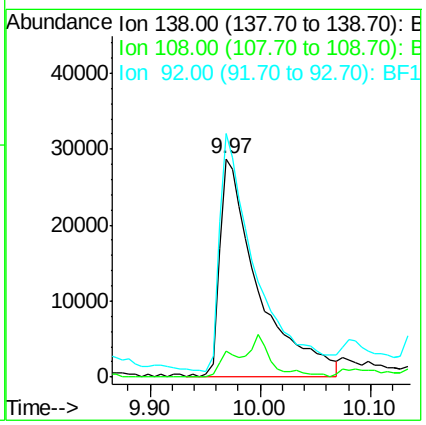


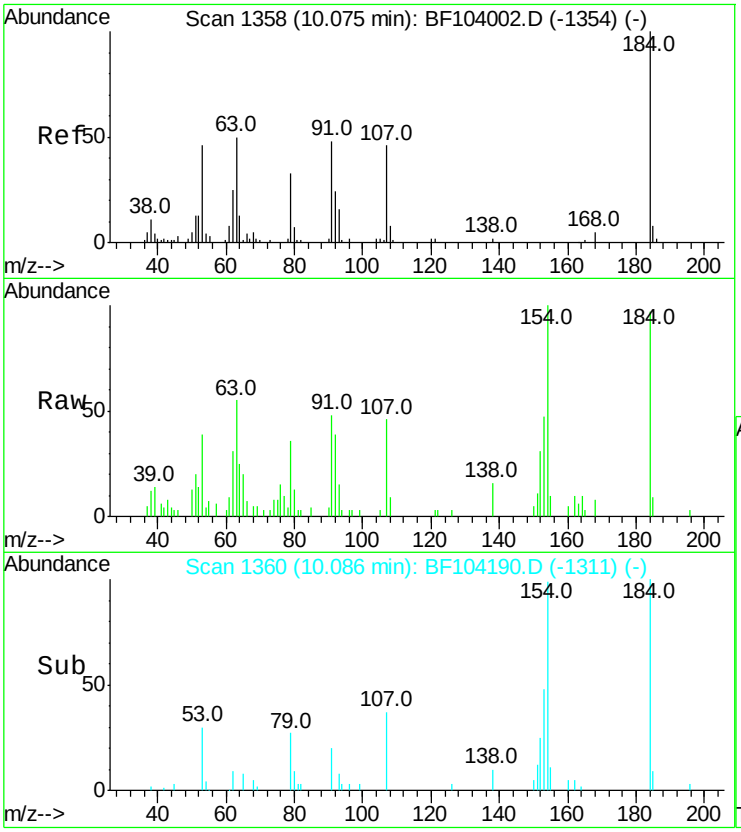


#52
3-Nitroaniline
Concen: 16.198 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:138 Resp: 69997

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	111.5	89.4	134.2



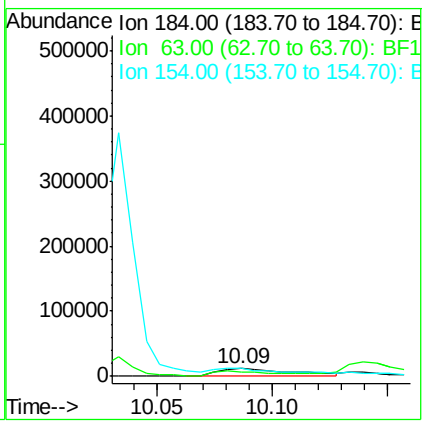


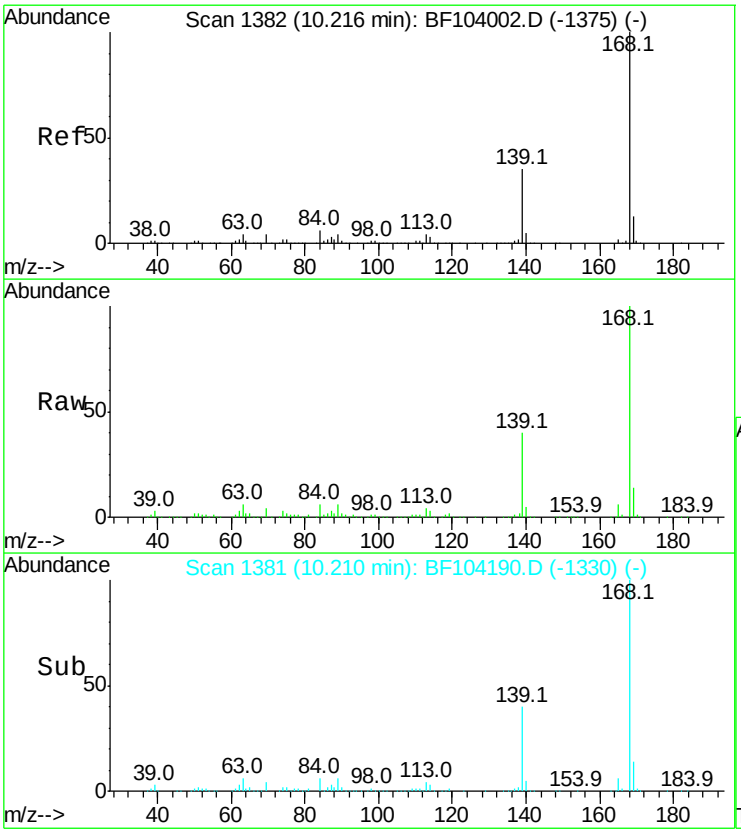
#53
2,4-Dinitrophenol
Concen: 21.430 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 27974

Ion	Ratio	Lower	Upper
184	100		
63	56.0	54.2	81.2
154	102.6	184.0	276.0#

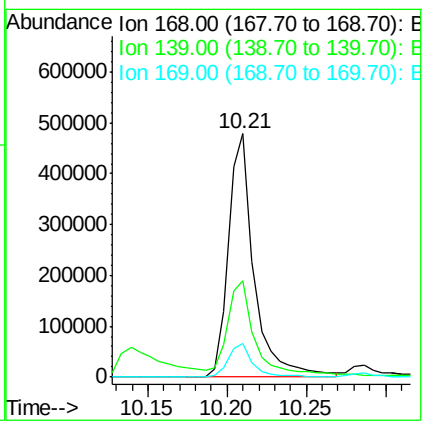


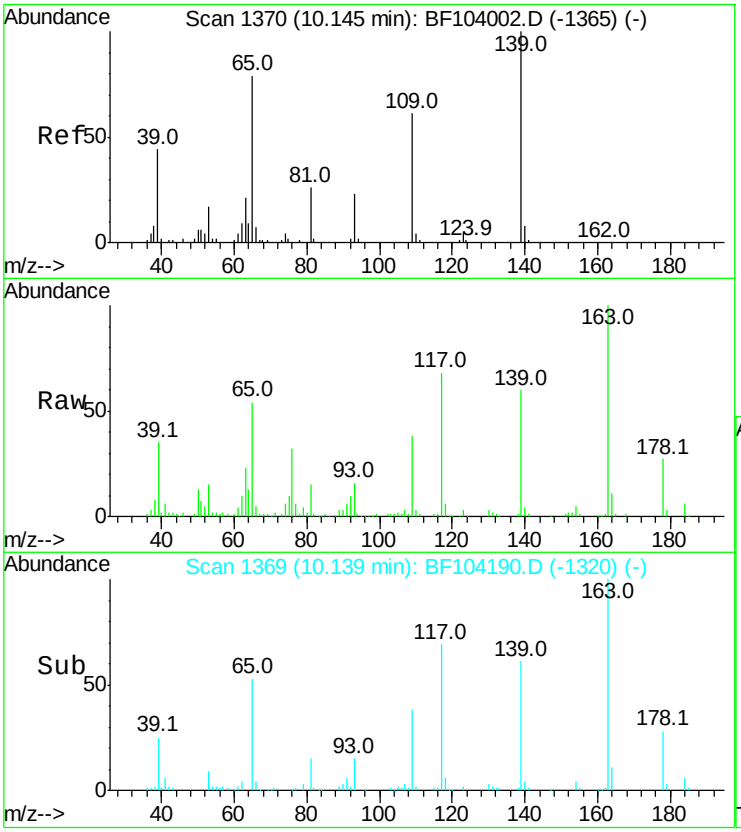


#54
Dibenzofuran
Concen: 27.881 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:168 Resp: 534632

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	13.7	10.9	16.3



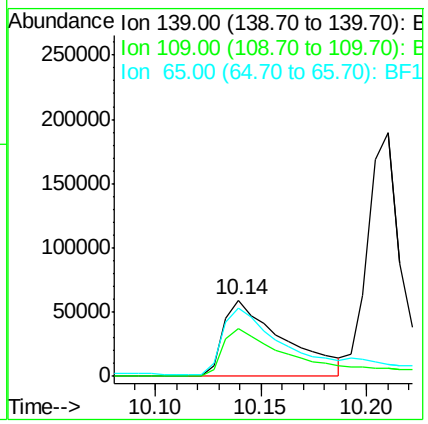


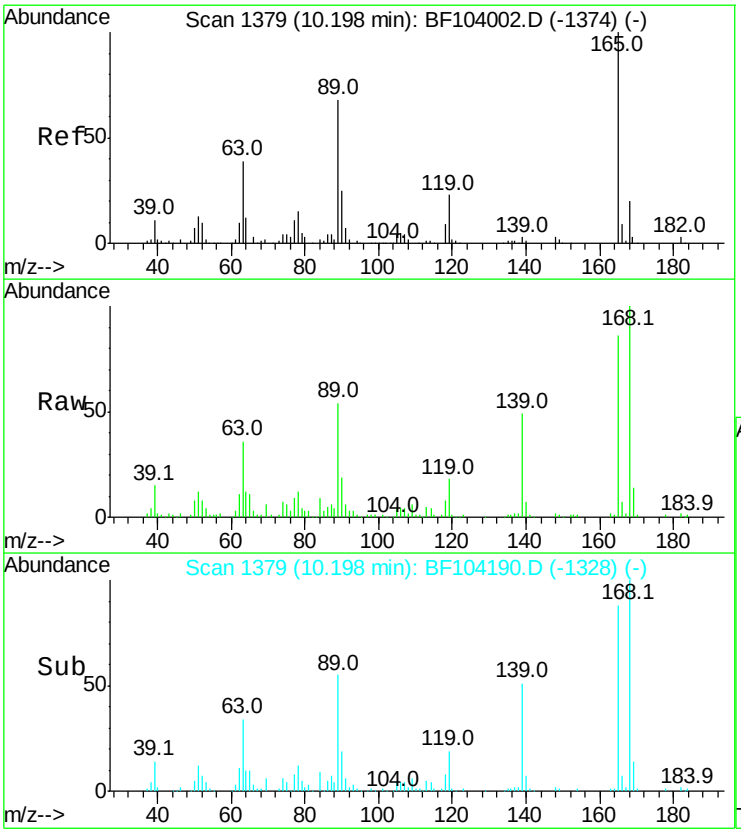
#55
4-Nitrophenol
Concen: 45.180 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 117067

Ion	Ratio	Lower	Upper
139	100		
109	62.3	48.4	88.4
65	90.0	72.6	112.6

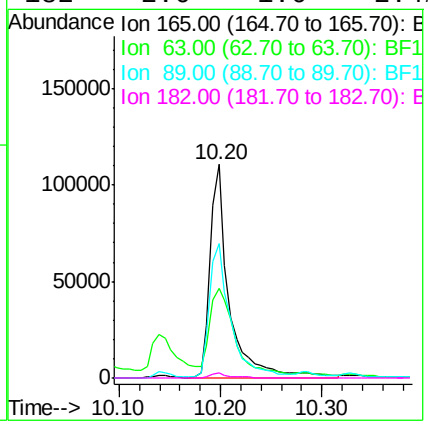


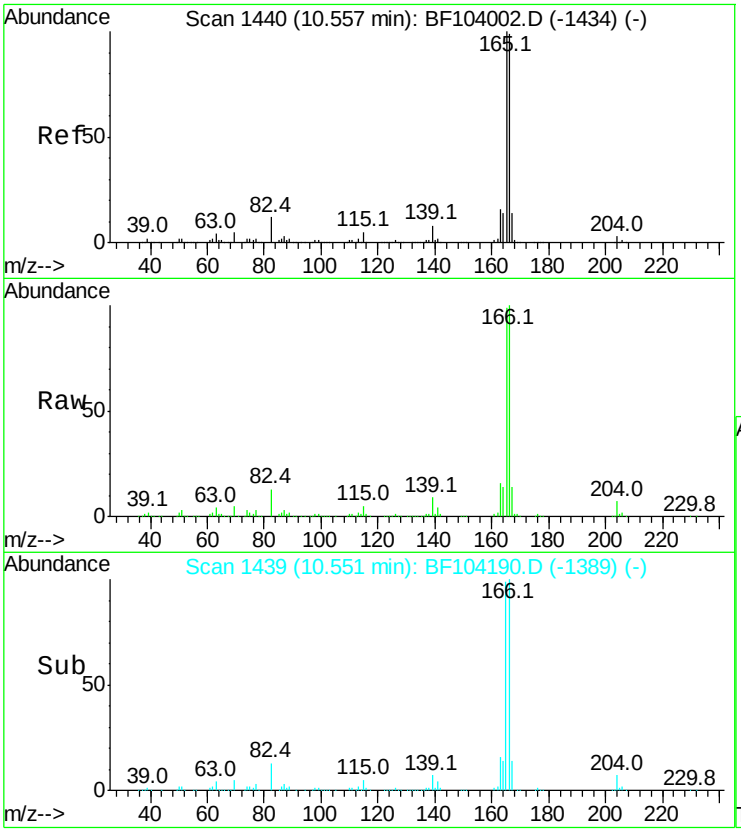


#56
2,4-Dinitrotoluene
Concen: 30.331 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:165 Resp: 145495

Ion	Ratio	Lower	Upper
165	100		
63	42.0	36.4	54.6
89	63.0	57.8	86.6
182	2.6	1.6	2.4#



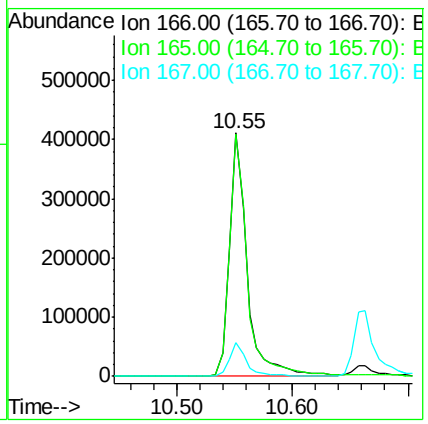


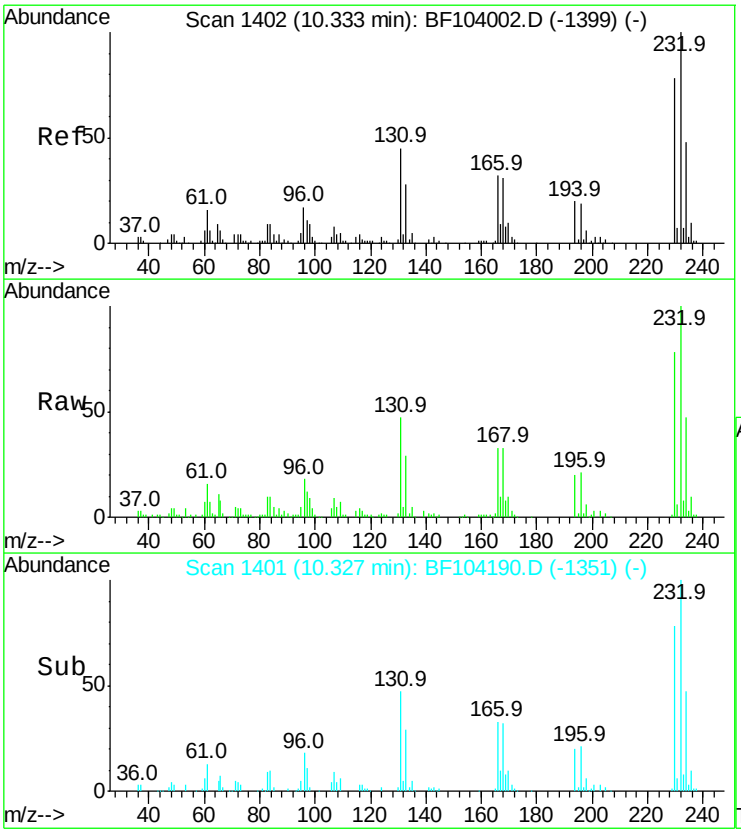
#57
Fluorene
Concen: 27.791 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 439592

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.6	10.6	16.0

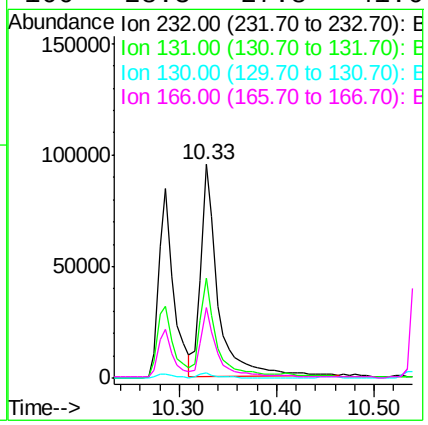


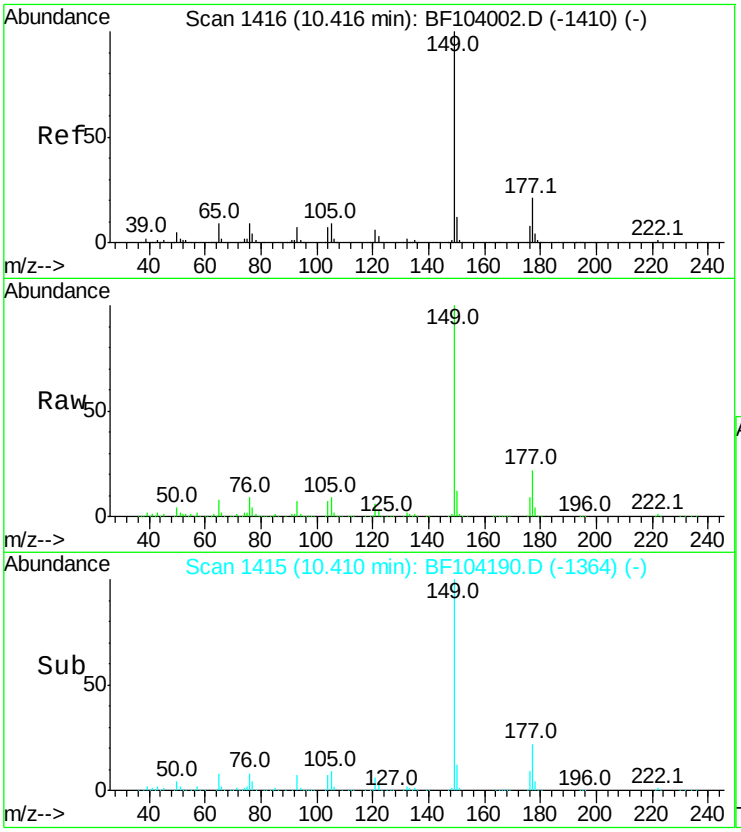


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.035 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:232 Resp: 116761

Ion	Ratio	Lower	Upper
232	100		
131	40.9	43.8	65.8#
130	2.4	2.1	3.1
166	28.3	27.8	41.6



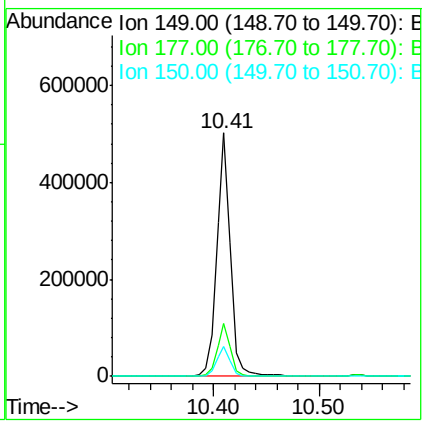


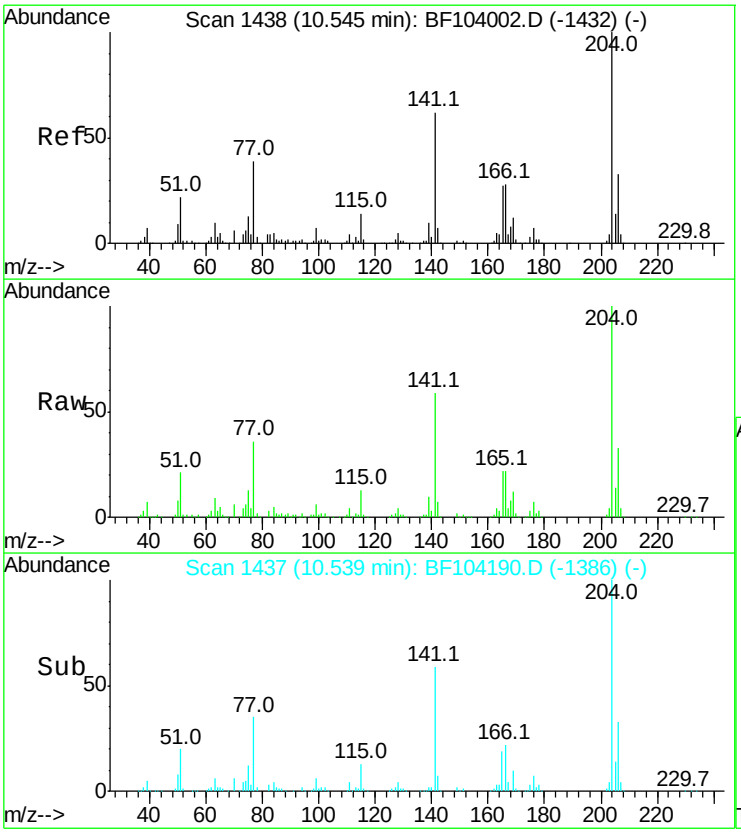
#59
Diethylphthalate
Concen: 27.522 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 460707

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.4	10.1	15.1

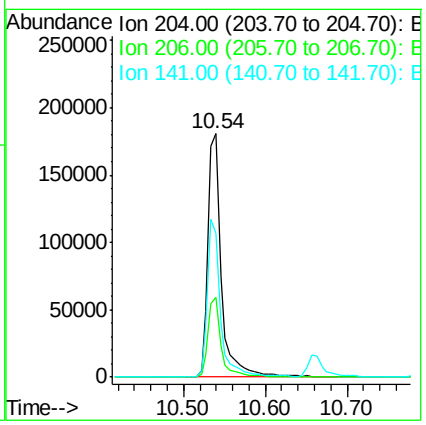


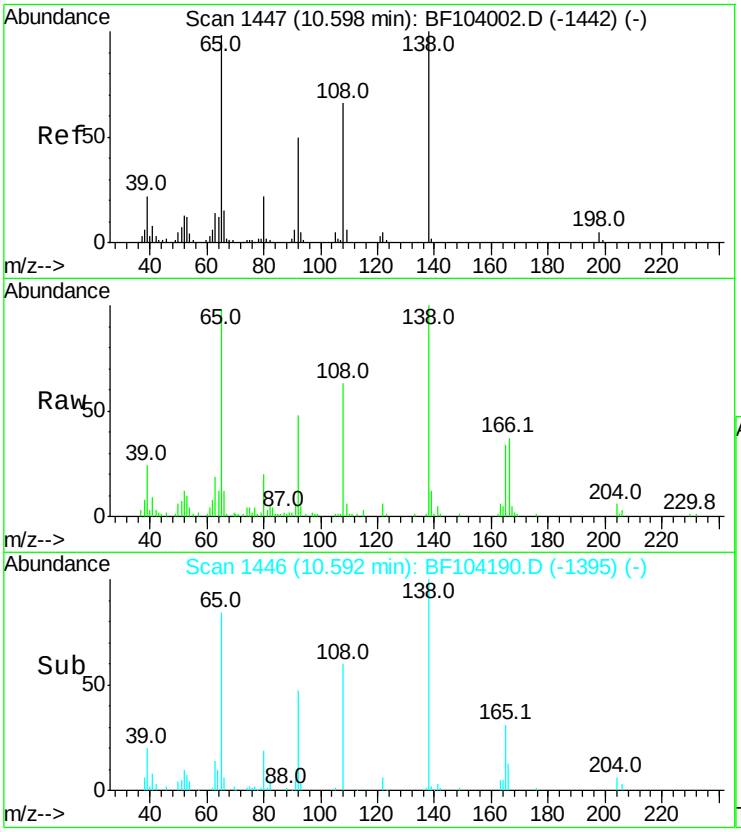


#60
4-Chlorophenyl-phenylether
Concen: 28.427 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:204 Resp: 206518

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	59.3	54.6	81.8



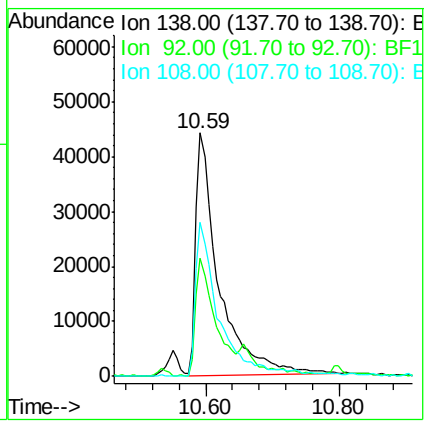


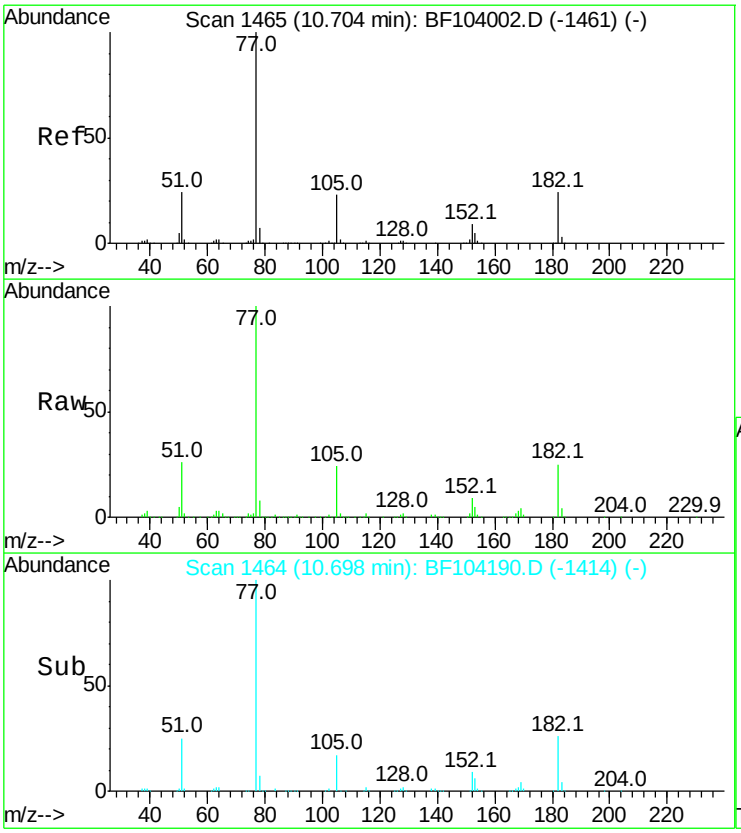
#61
4-Nitroaniline
Concen: 25.655 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 103735

Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.2	70.2
108	63.4	52.5	92.5

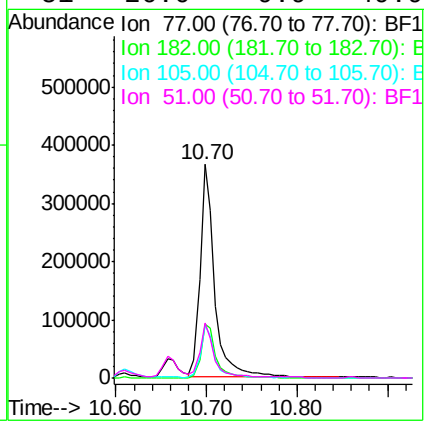


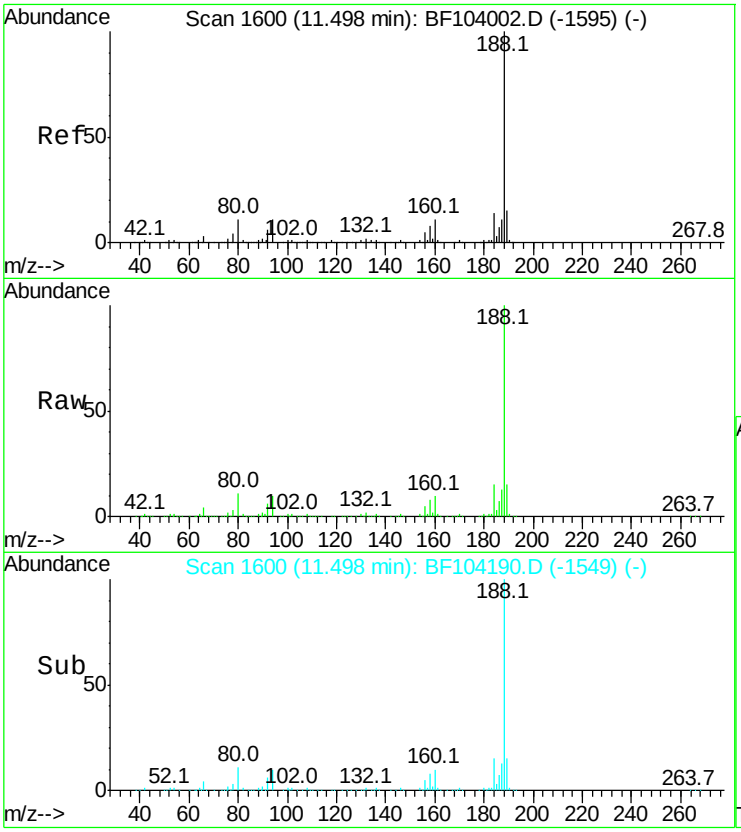


#62
Azobenzene
Concen: 27.017 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion: 77 Resp: 408941

Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	24.3	3.0	43.0
51	26.0	9.9	49.9



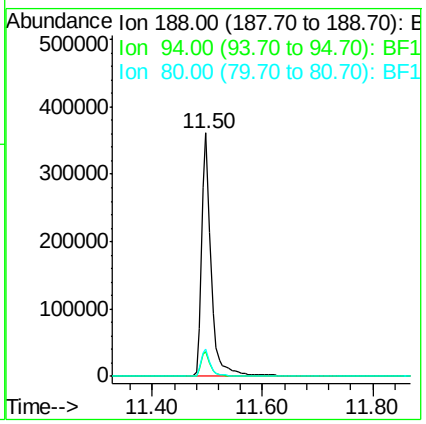


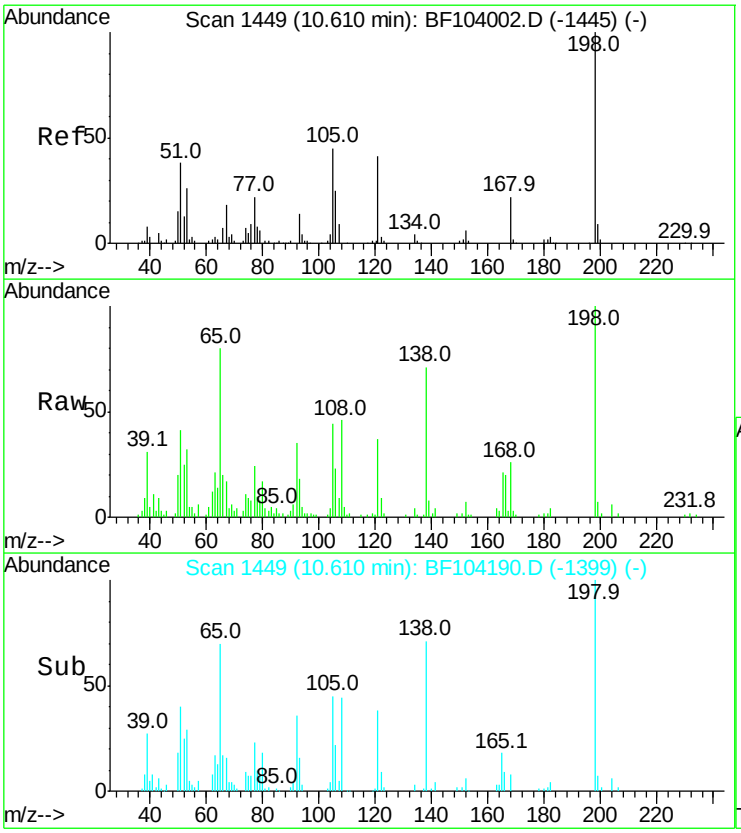
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424921

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.0	9.2	13.8

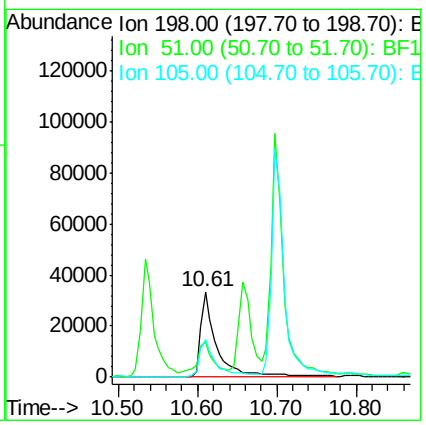


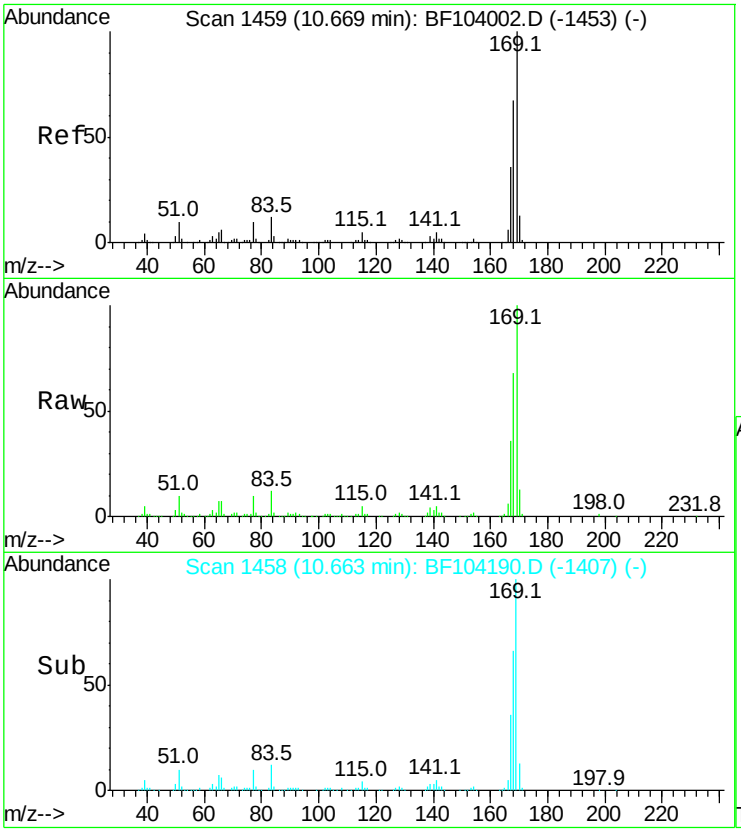


#64
4,6-Dinitro-2-methylphenol
Concen: 19.053 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:198 Resp: 49006

Ion	Ratio	Lower	Upper
198	100		
51	40.5	37.7	77.7
105	44.4	36.3	76.3



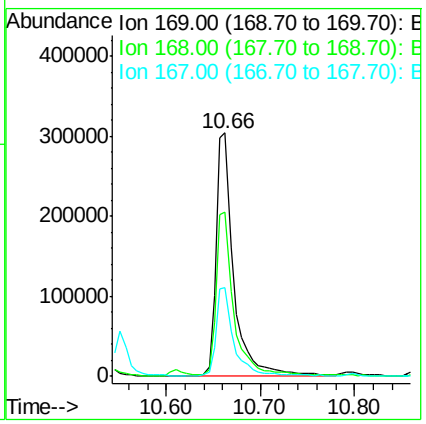


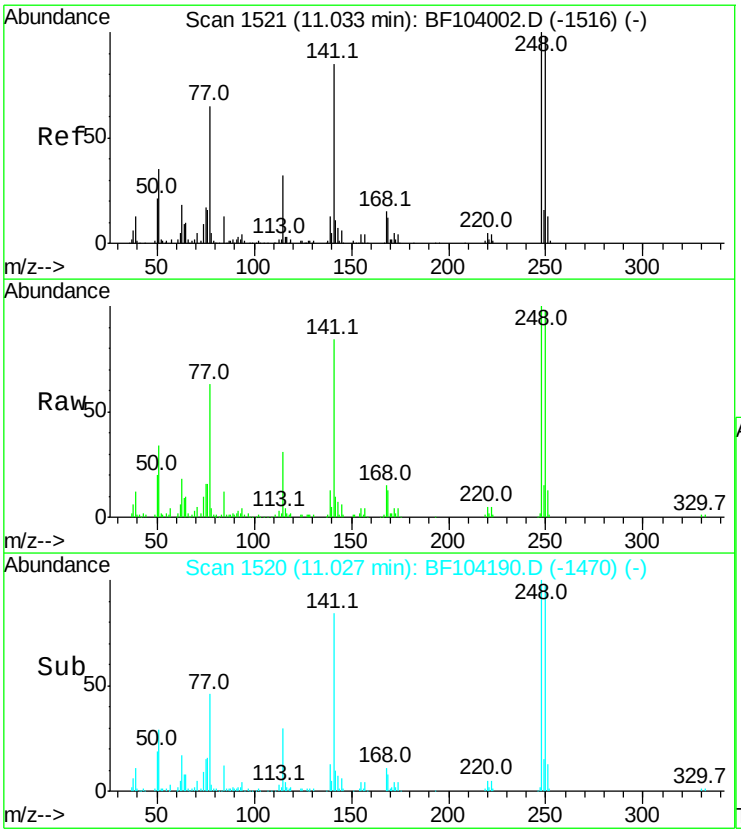
#65
n-Nitrosodiphenylamine
Concen: 27.581 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 396912

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	36.3	29.8	44.6

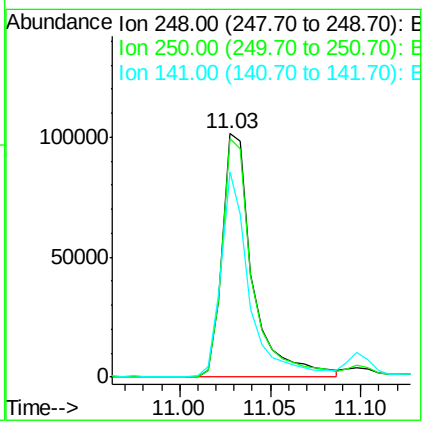


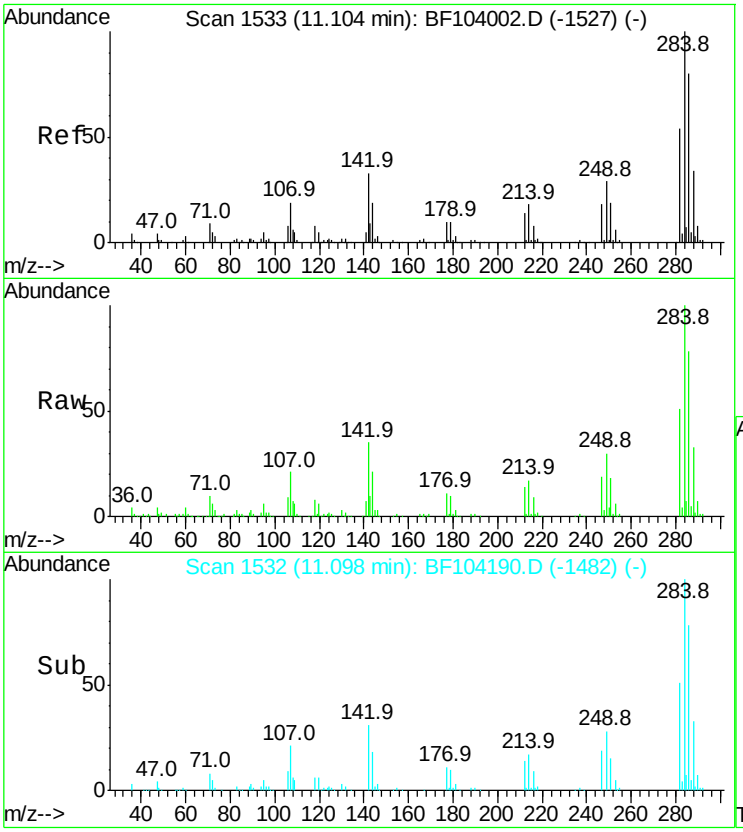


#66
4-Bromophenyl-phenylether
Concen: 26.236 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:248 Resp: 119269

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	84.4	74.4	111.6



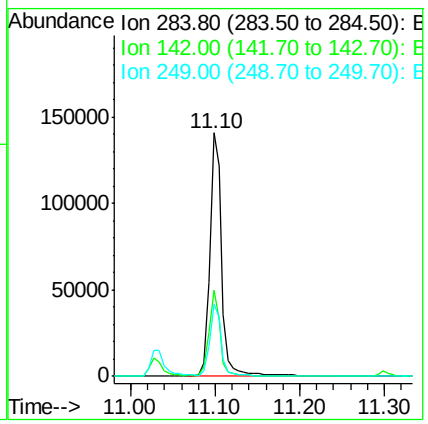


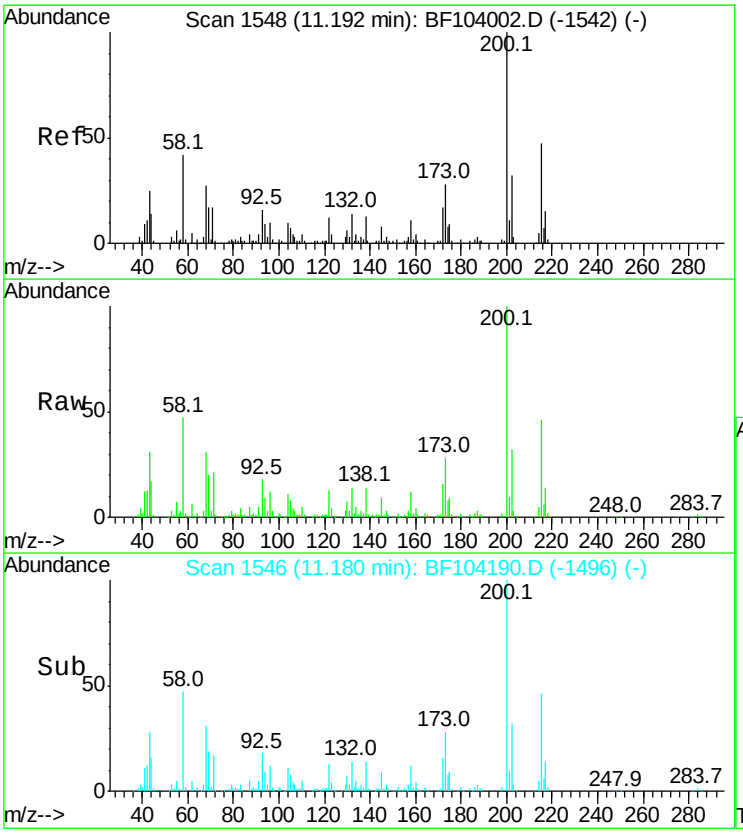
#67
Hexachlorobenzene
Concen: 26.572 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 138953

Ion	Ratio	Lower	Upper
284	100		
142	35.4	34.6	52.0
249	29.7	24.8	37.2

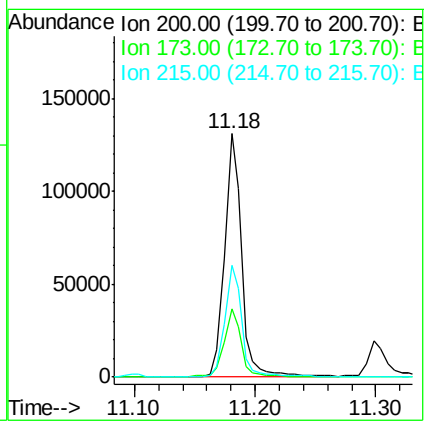


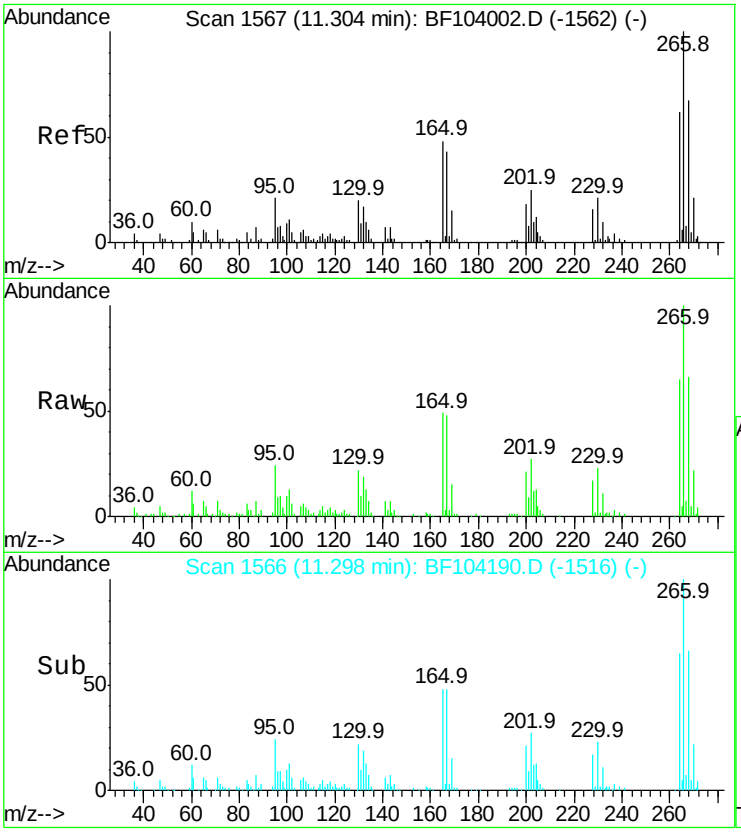


#68
Atrazine
Concen: 29.135 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:200 Resp: 128448

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	46.1	25.1	65.1



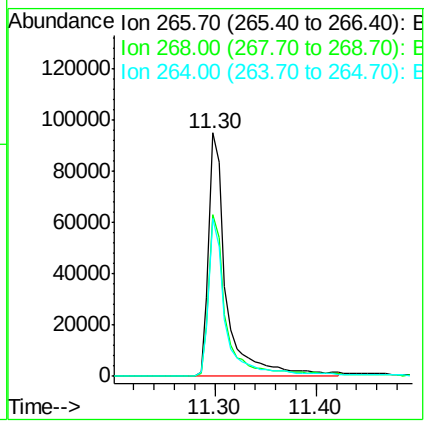


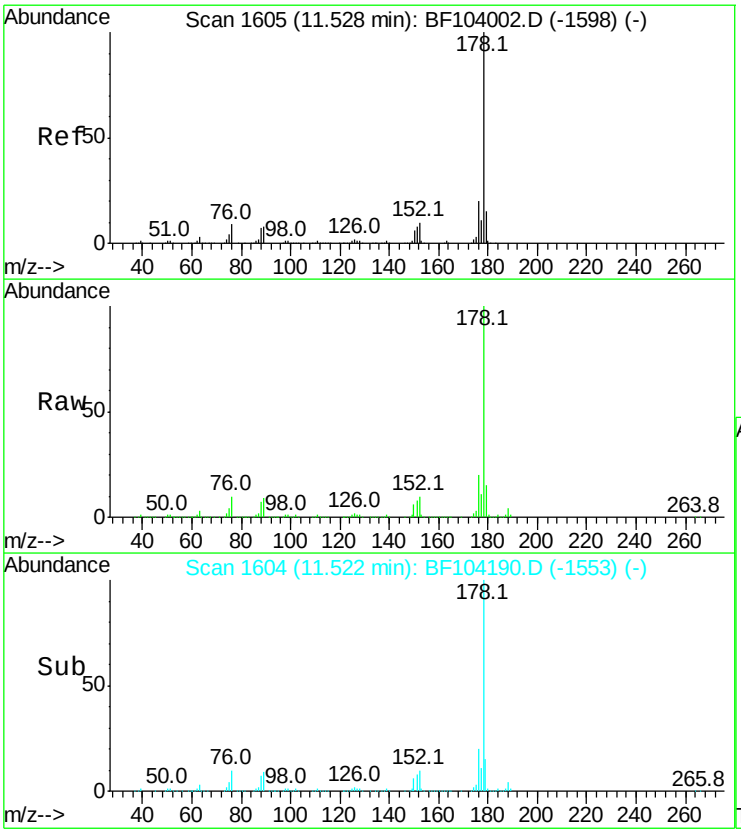
#69
Pentachlorophenol
Concen: 40.612 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 116866

Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	64.6	49.5	74.3

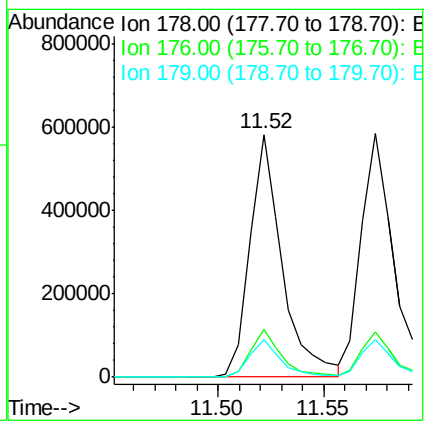


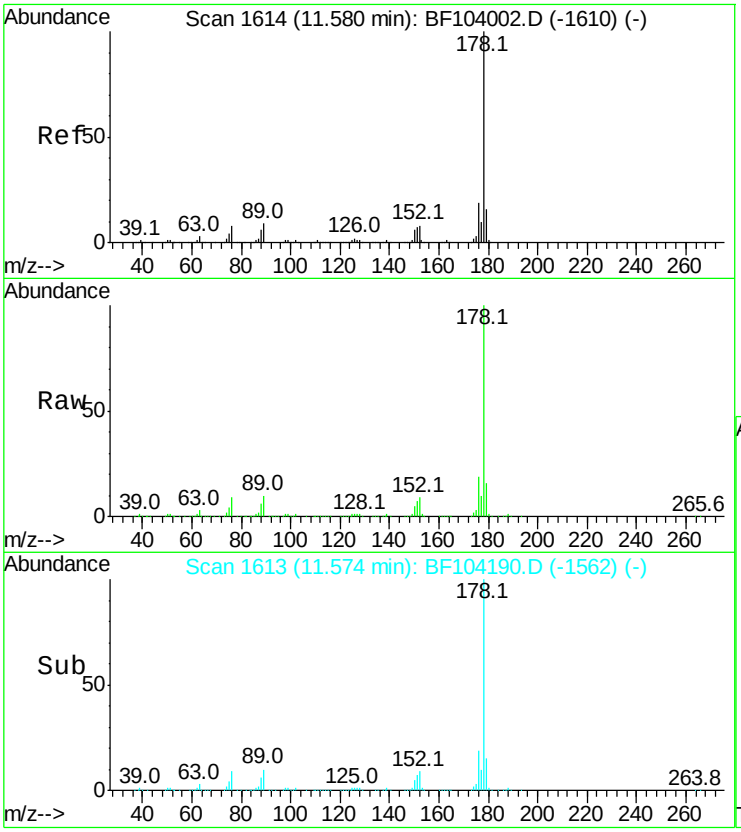


#70
Phenanthrene
Concen: 26.934 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:178 Resp: 619646

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6



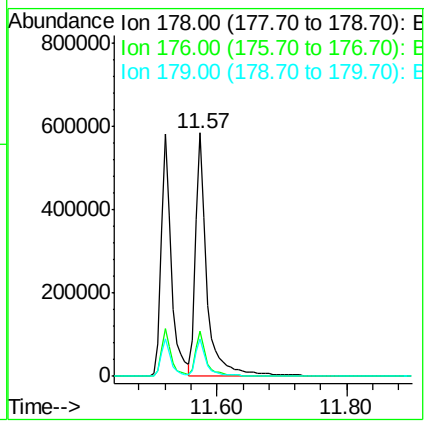


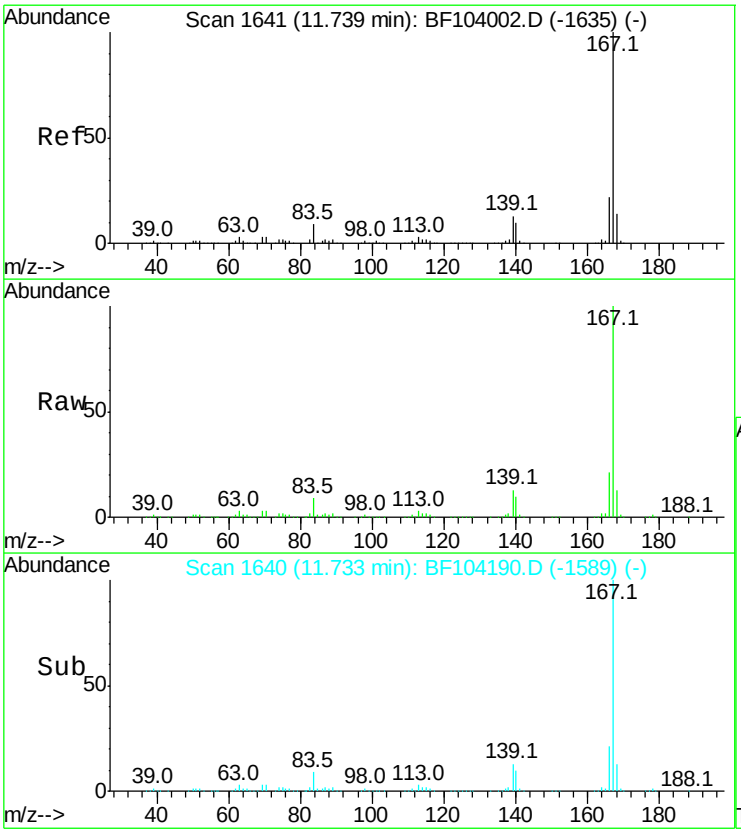
#71
Anthracene
Concen: 29.385 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 706137

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	19.0

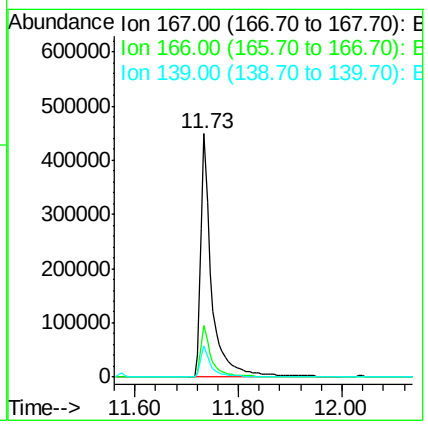


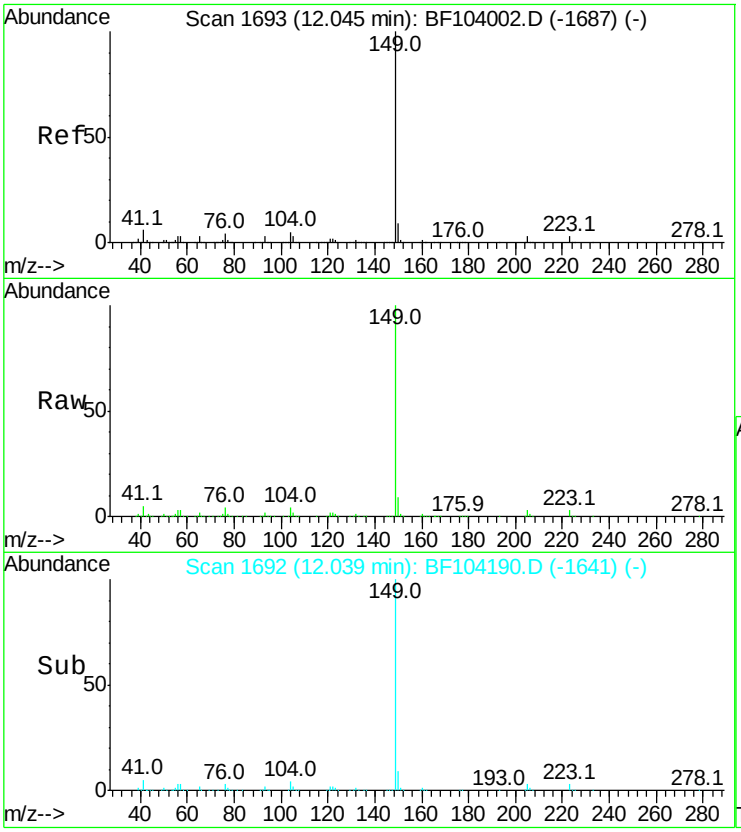


#72
Carbazole
Concen: 28.554 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:167 Resp: 654891

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.0	10.9	16.3



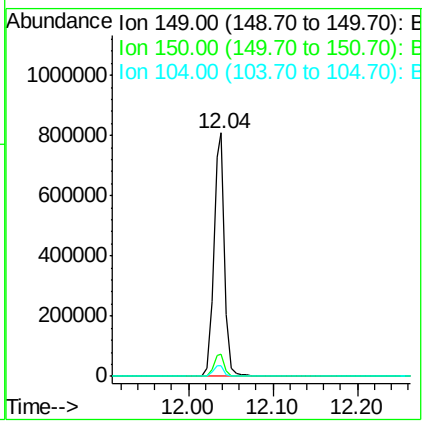


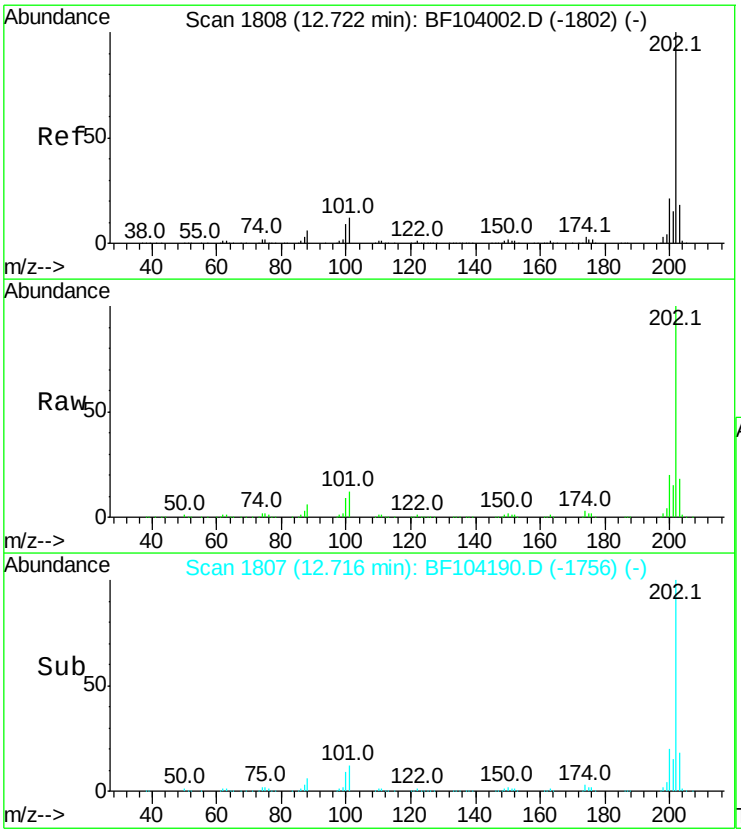
#73
Di-n-butylphthalate
Concen: 27.097 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 740273

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

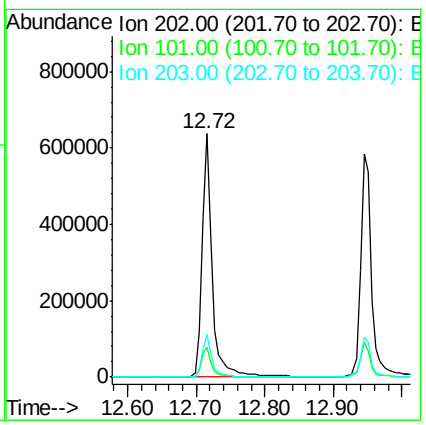


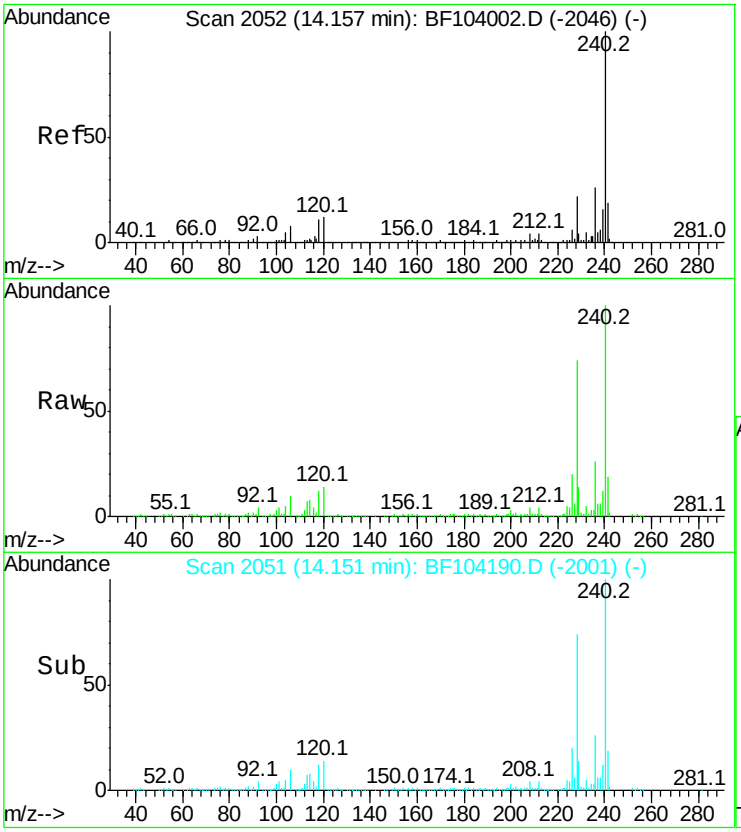


#74
Fluoranthene
Concen: 28.064 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:202 Resp: 686280

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	17.6	0.0	38.1



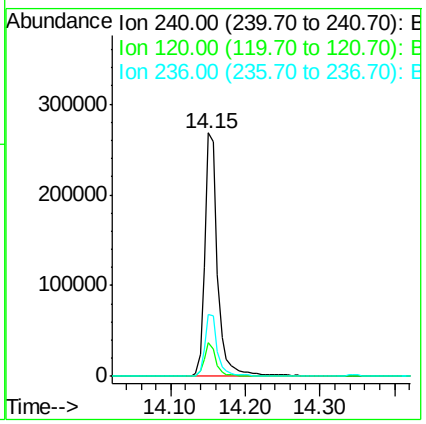


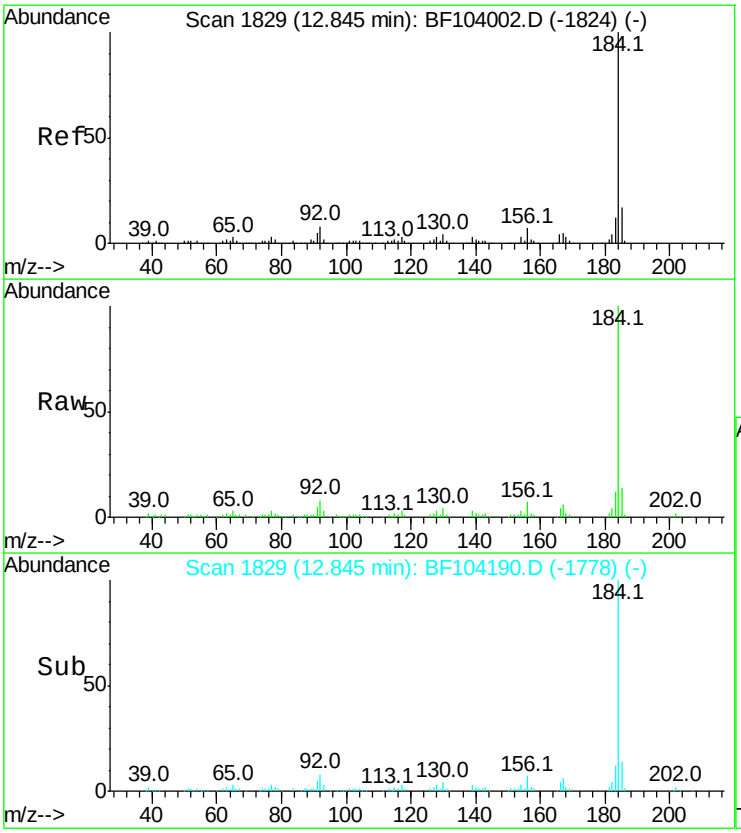
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 321521

Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.5	20.7	31.1

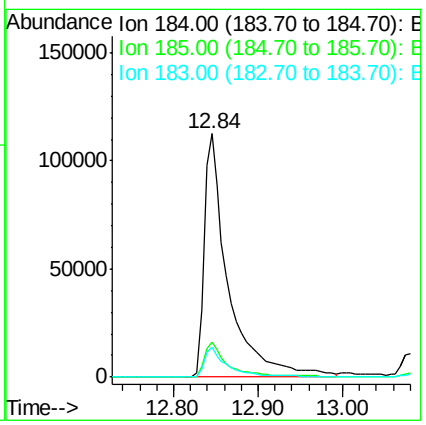


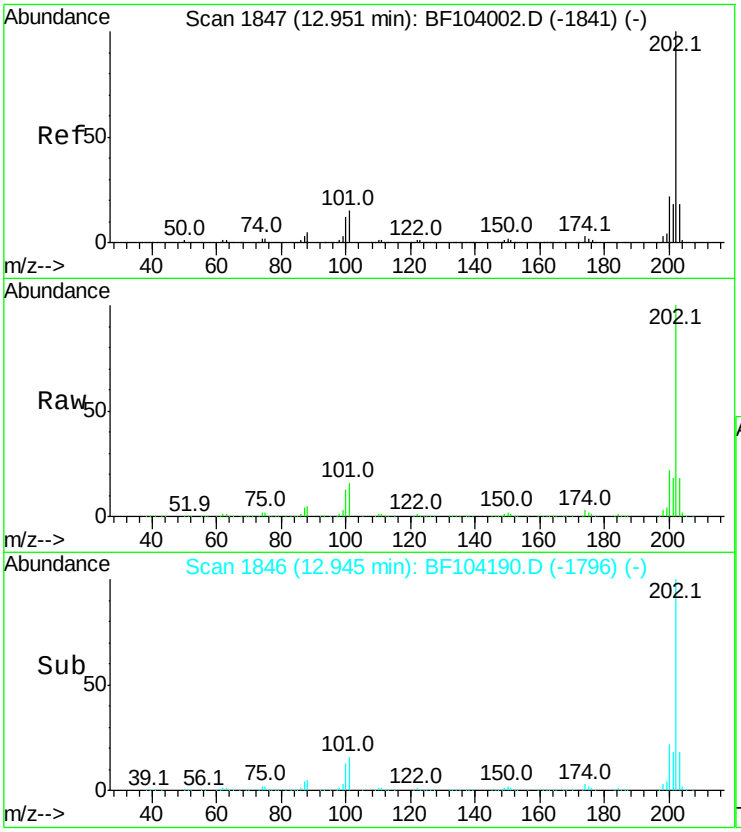


#76
Benzidine
Concen: 24.267 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:184 Resp: 222348

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	12.1	9.3	13.9



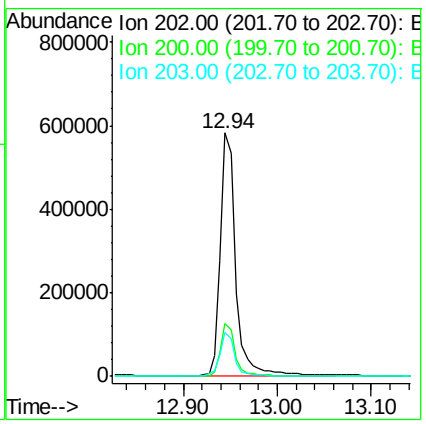


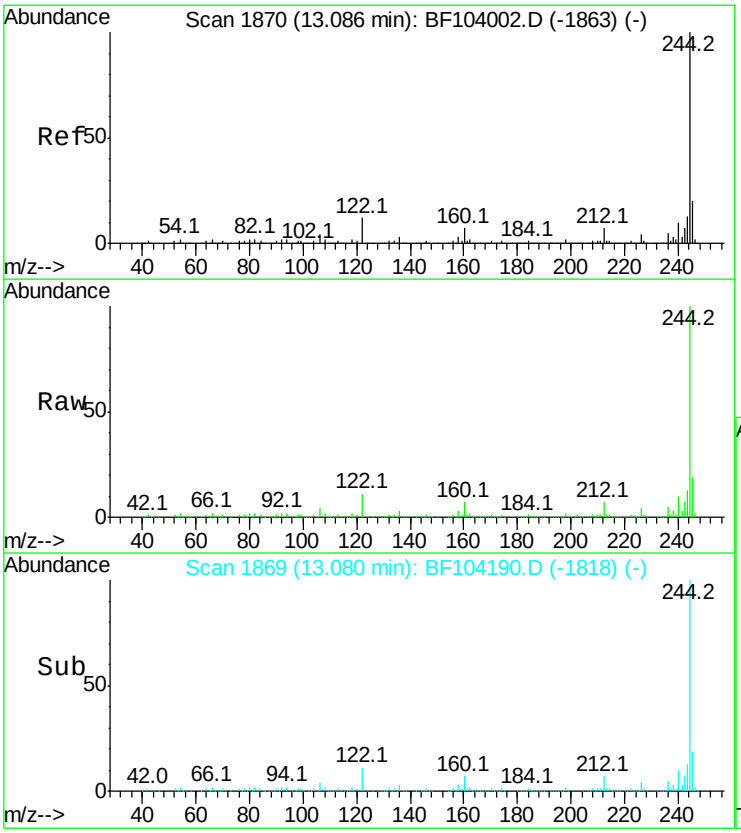
#77
Pyrene
Concen: 28.648 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 662143

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.9	14.3	21.5

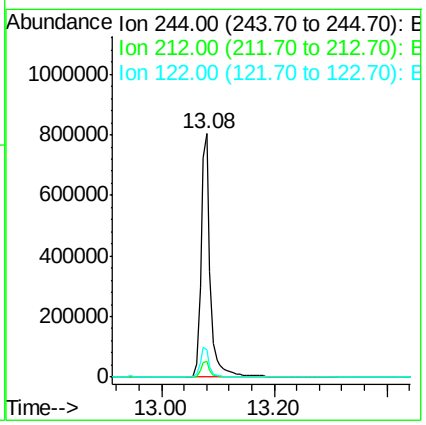


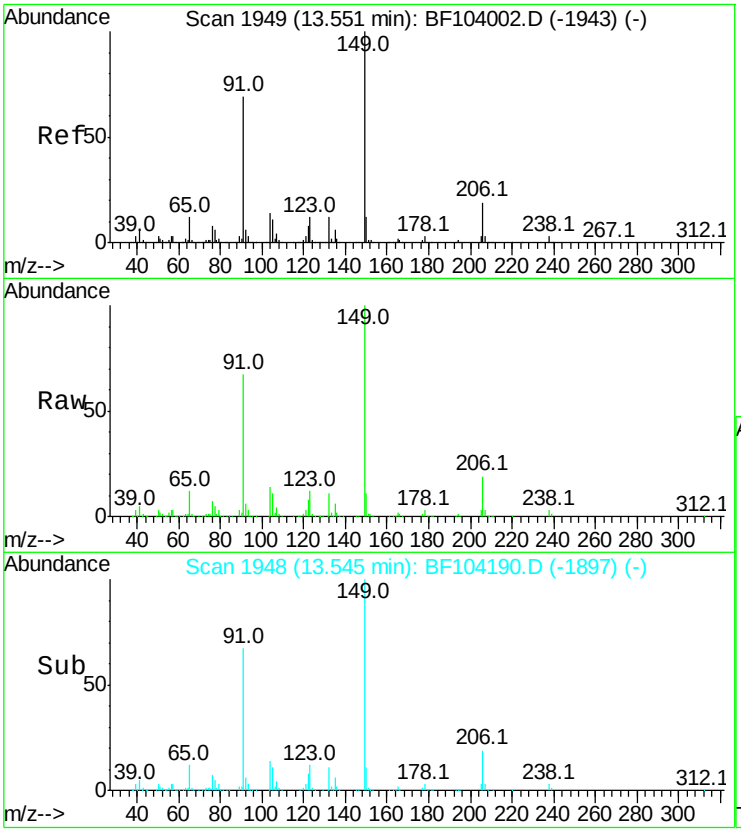


#78
Terphenyl-d14
Concen: 65.878 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:244 Resp: 917343

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.4	11.0	16.4



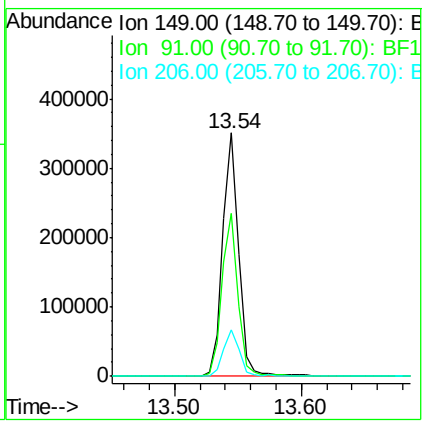


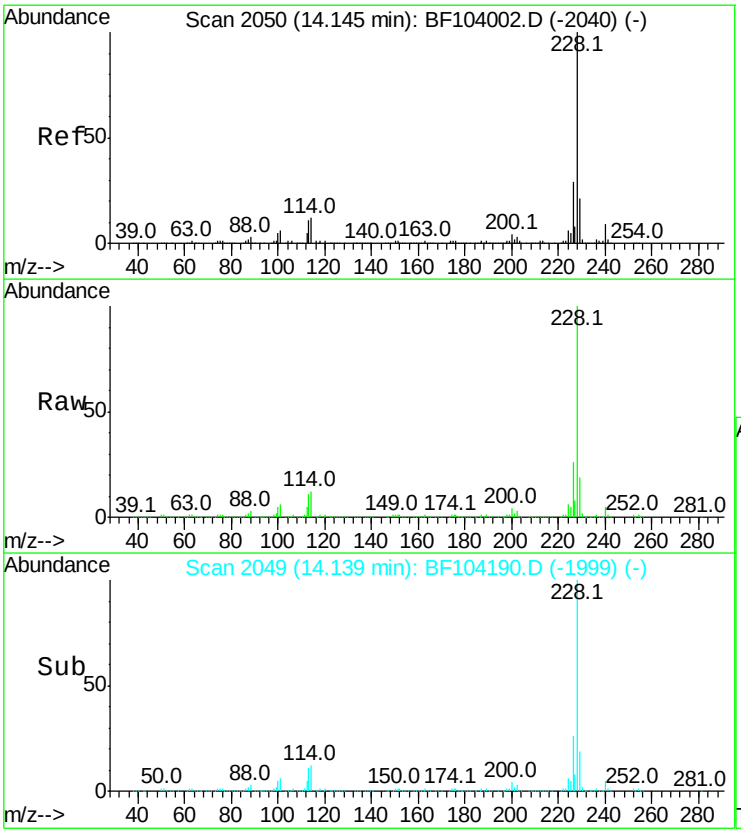
#79
Butylbenzylphthalate
Concen: 28.547 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 310853

Ion	Ratio	Lower	Upper
149	100		
91	66.7	56.8	85.2
206	19.3	14.1	21.1

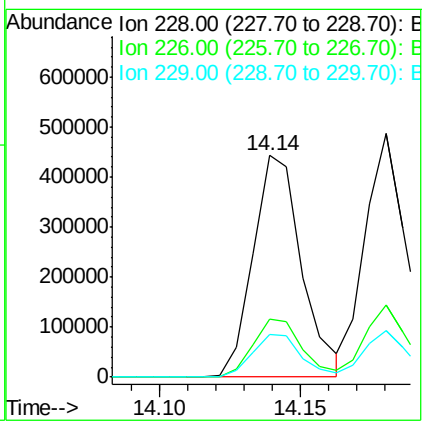


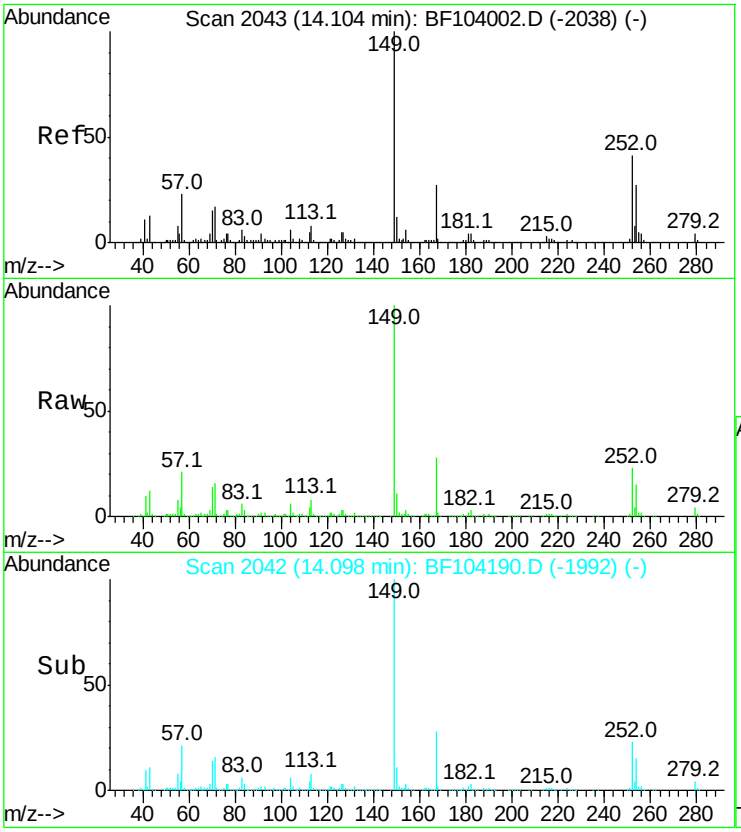


#80
Benzo(a)anthracene
Concen: 26.265 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:228 Resp: 528410

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	19.4	15.8	23.6



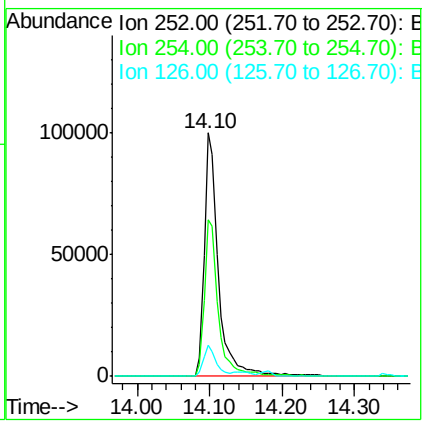


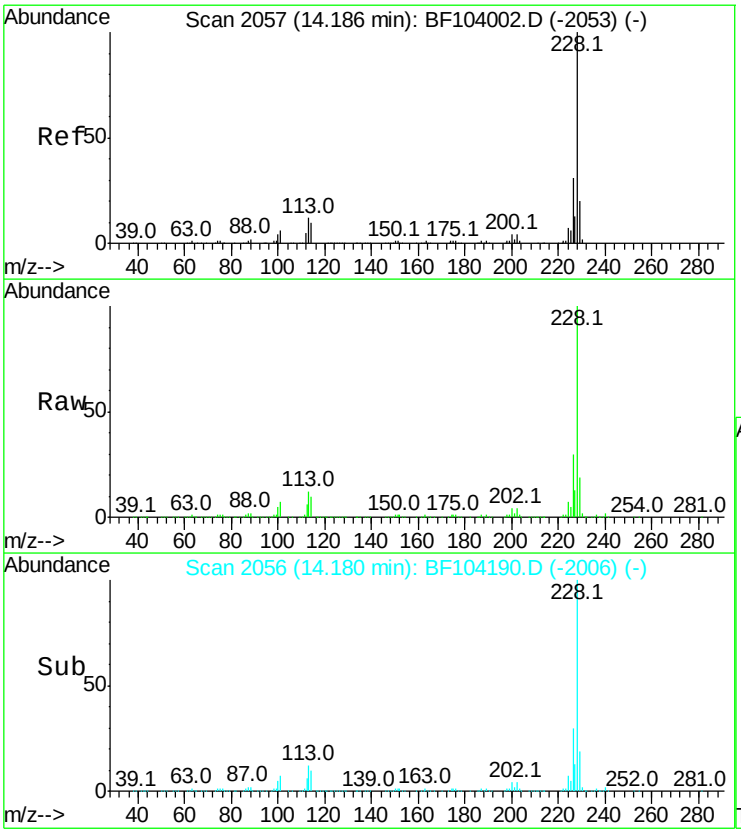
#81
3,3'-Dichlorobenzidine
Concen: 20.315 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 135281

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	13.0	11.3	16.9

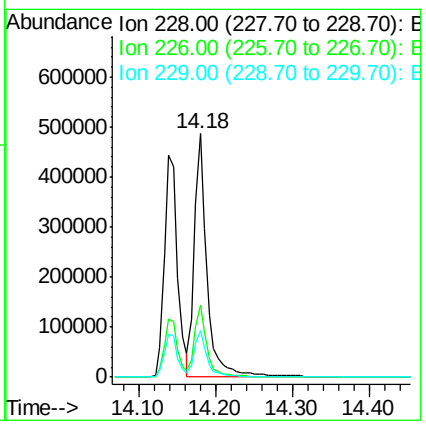


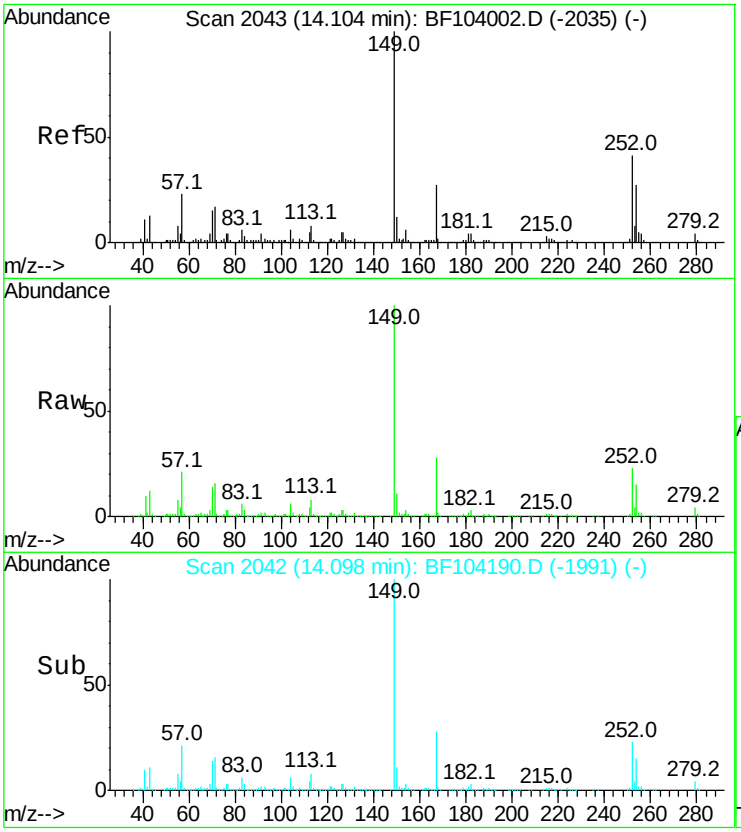


#82
Chrysene
Concen: 28.554 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:228 Resp: 562647

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.2	16.2	24.4



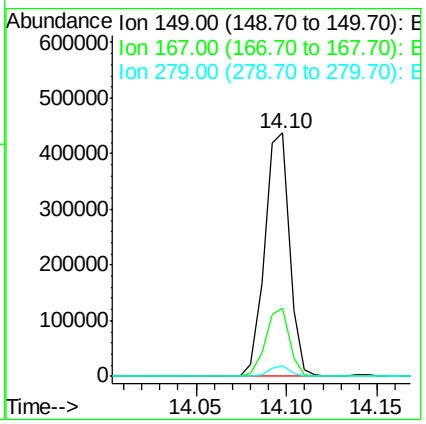


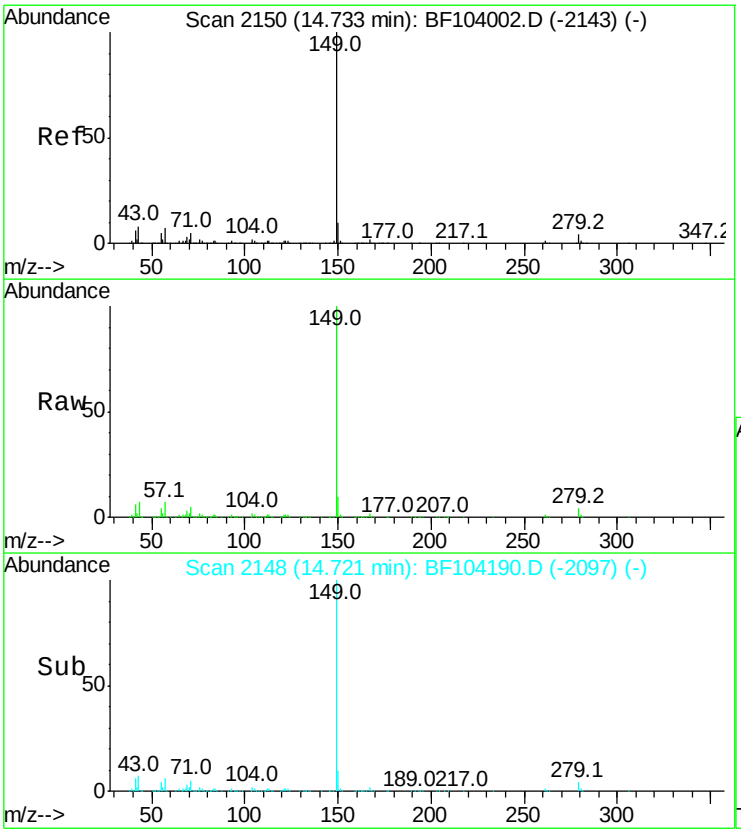
#83
Bis(2-ethylhexyl)phthalate
Concen: 29.695 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 417786

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	4.2	3.0	4.4

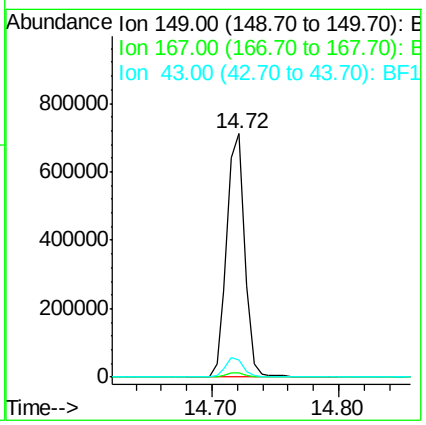


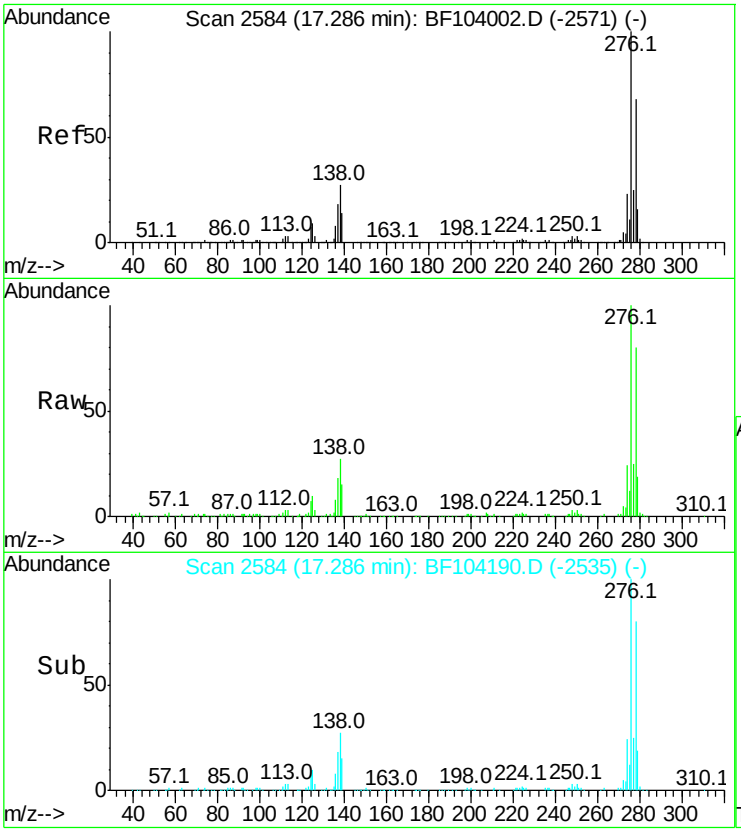


#84
Di-n-octyl phthalate
Concen: 28.819 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:149 Resp: 697478

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	7.5	8.4	12.6#



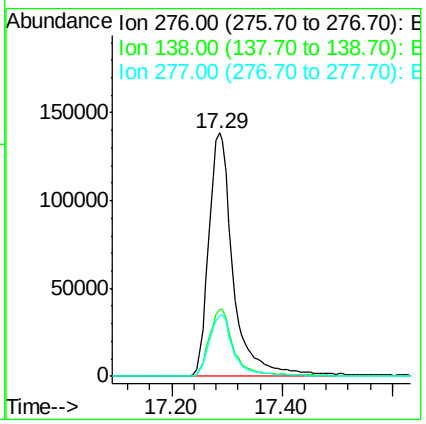


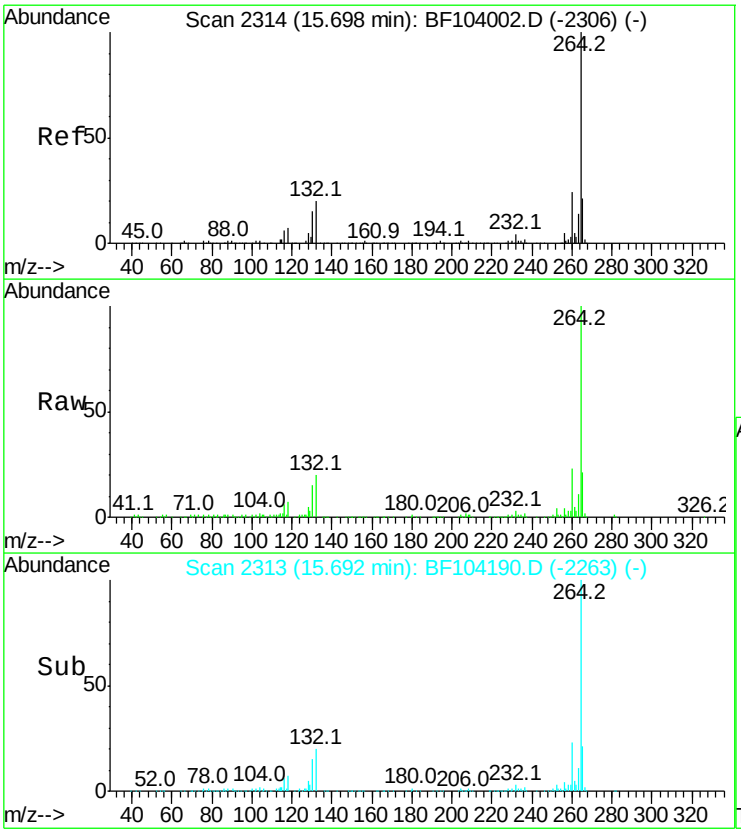
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.921 ng
RT: 17.29 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 427180

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	24.5	20.1	30.1

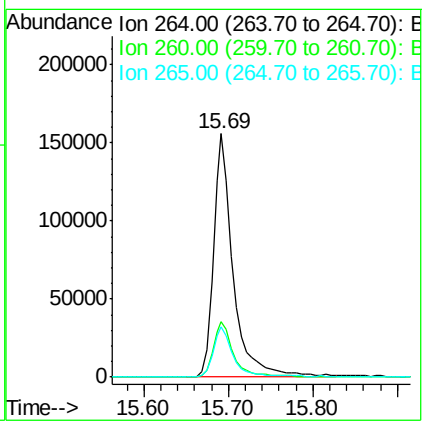


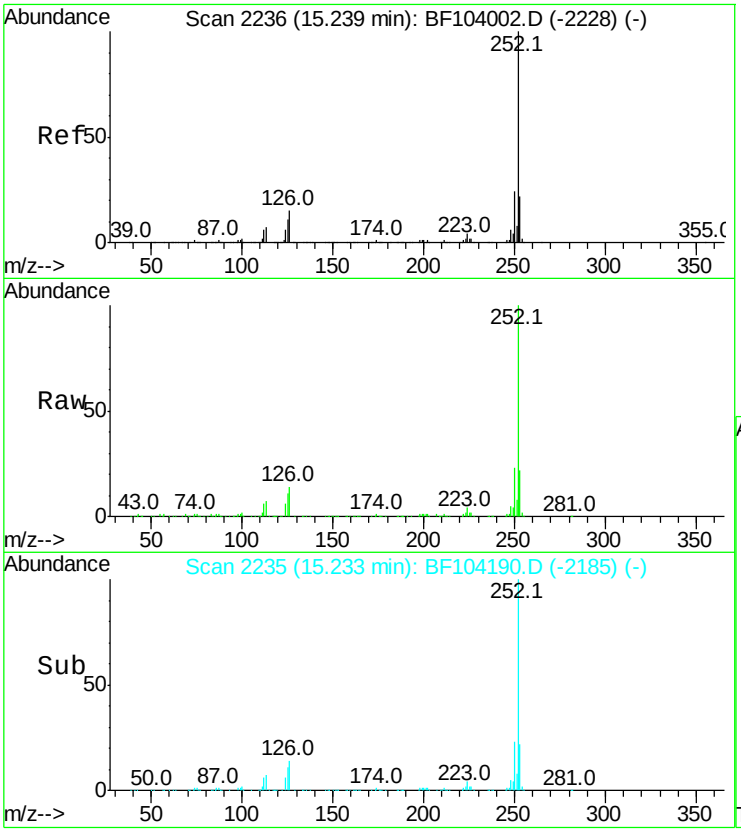


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:264 Resp: 255432

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.5	17.5	26.3



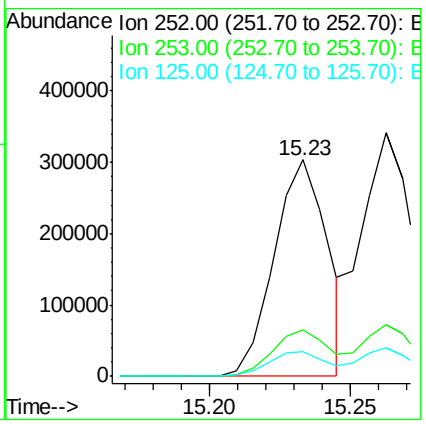


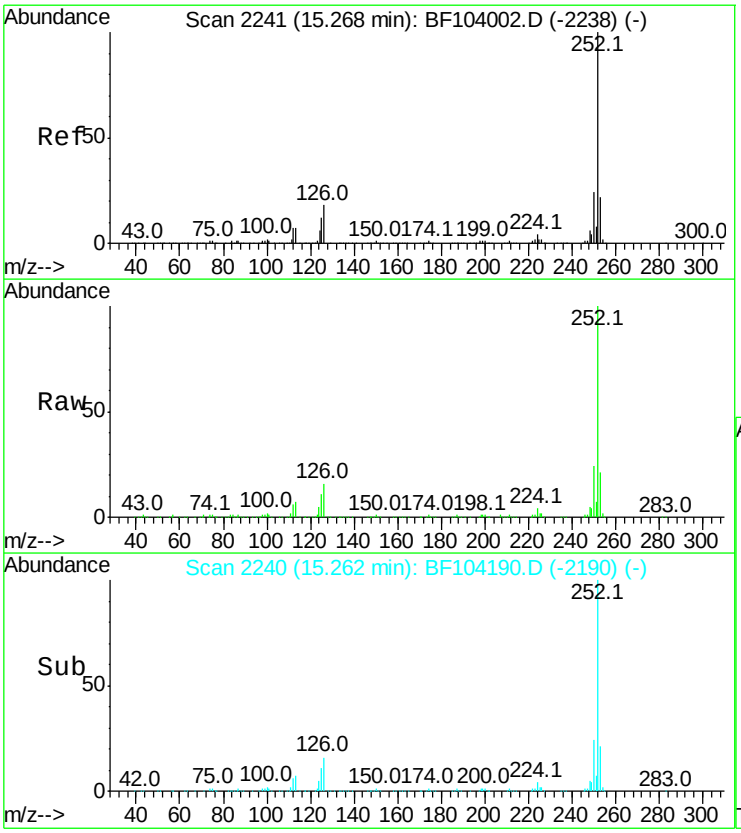
#87
Benzo(b)fluoranthene
Concen: 25.534 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 396927

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.4	9.0	13.6

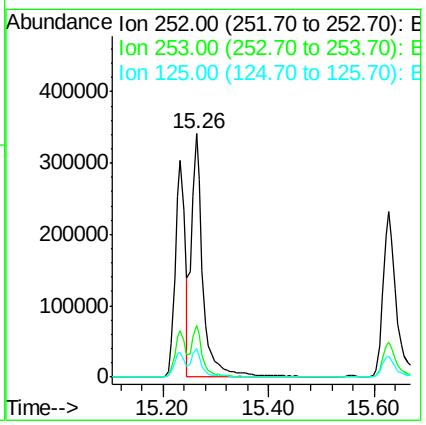


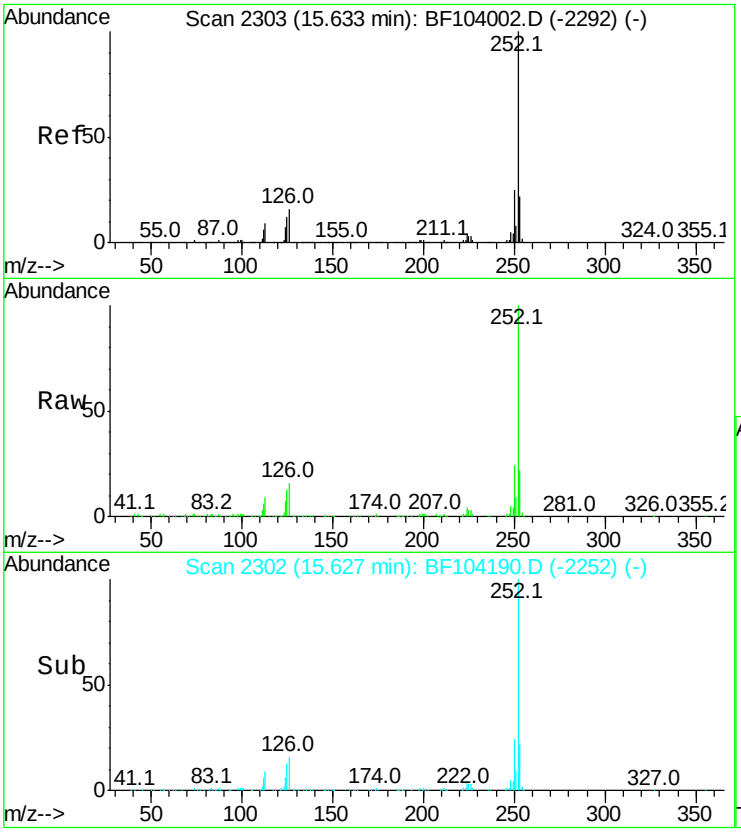


#88
Benzo(k)fluoranthene
Concen: 35.174 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:252 Resp: 515083

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.5	10.2	15.2



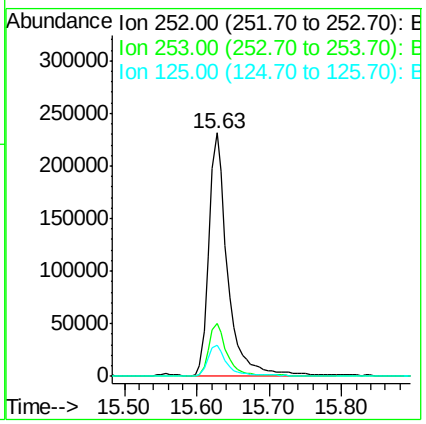


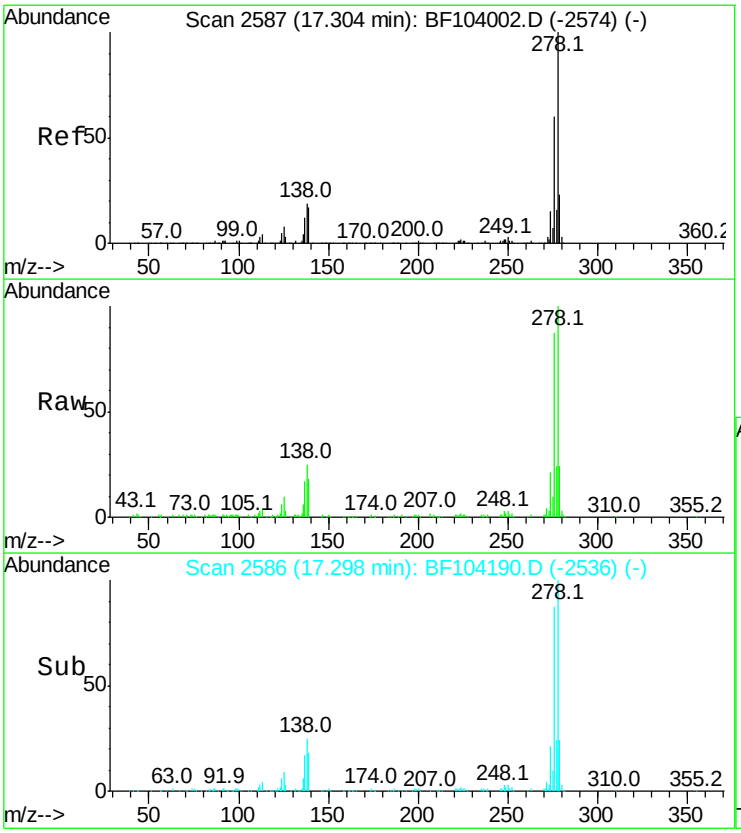
#89
Benzo(a)pyrene
Concen: 28.544 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 411197

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.8	9.8	14.6

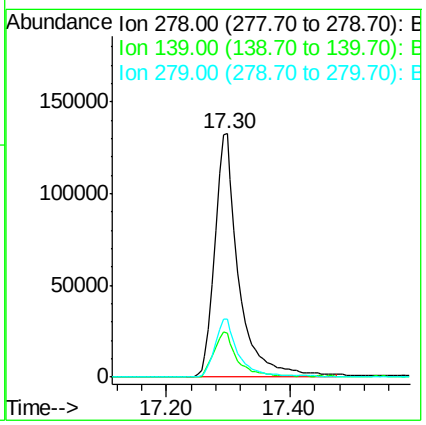


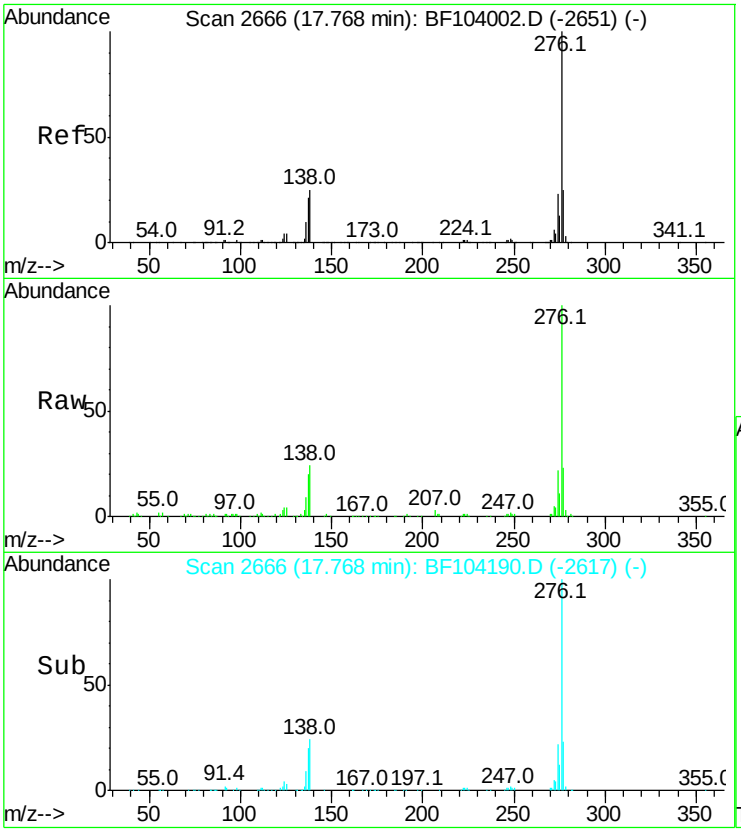


#90
Dibenzo(a,h)anthracene
Concen: 26.803 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:278 Resp: 356992

Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 25.982 ng
RT: 17.77 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 346615

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	23.9	21.8	32.8