Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030766.D
Acq On : 6 Nov 2017 9:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 03:56:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	295373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	198779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	512383	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	527535	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	541886	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11944	7.59	ng/uL	0.00
5) Phenol-d5	7.31	99	105256	17.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	60445	15.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	84913	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	90565	18.26	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	42649	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	49286	22.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	99006	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	120359	20.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	299778	17.64	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	398554	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	53046	16.91	ng/ul	0.01
57) Fluorene-d10	15.76	176	300192	21.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	28605	11.44	ng/ul	0.01
70) Anthracene-d10	17.61	188	476864	19.68	ng/ul	0.01
76) Pyrene-d10	19.89	212	529380	19.39	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.87	264	505678	19.70	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	13224	6.889	ng/uL	88
4) Benzaldehyde	7.29	77	68295	17.999	ng/ul	94
6) Phenol	7.34	94	111615	17.566	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.57	93	82520	17.061	ng/ul	91
10) 2-Chlorophenol	7.72	128	85658	19.344	ng/ul	92
11) 2-Methylphenol	8.60	108	82999	17.472	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.68	45	129271	18.235	ng/ul#	95
14) Acetophenone	8.98	105	130556	17.238	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.95	70	66003	15.725	ng/ul#	97
16) 4-Methylphenol	8.92	108	91686	17.715	ng/ul	90
17) Hexachloroethane	9.25	117	33237	18.798	ng/ul#	82
20) Nitrobenzene	9.36	77	95474	16.515	ng/ul#	88
21) Isophorone	9.88	82	191230	15.655	ng/ul	96
23) 2-Nitrophenol	10.08	139	52358	21.716	ng/ul#	78
24) 2,4-Dimethylphenol	10.13	107	102316	17.451	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.36	93	115047	15.647	ng/ul	99
27) 2,4-Dichlorophenol	10.62	162	95648	20.175	ng/ul	94
28) Naphthalene	11.02	128	284503	18.203	ng/ul	98
30) 4-Chloroaniline	11.13	127	119444	21.220	ng/ul	99
31) Hexachlorobutadiene	11.30	225	71167	24.031	ng/ul	96
32) Caprolactam	11.87	113	34955	17.227	ng/ul	91
33) 4-Chloro-3-methylphenol	12.24	107	99394	17.869	ng/ul	95
34) 2-Methylnaphthalene	12.61	142	224576	17.358	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030766.D
Acq On : 6 Nov 2017 9:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 07 03:56:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	135050	22.927 ng/ul	94
37) Hexachlorocyclopentadiene	12.96	237	15156	4.881 ng/ul	98
38) 2,4,6-Trichlorophenol	13.22	196	89622	21.961 ng/ul	97
39) 2,4,5-Trichlorophenol	13.30	196	95679	22.205 ng/ul	96
40) 1,1'-Biphenyl	13.61	154	294457	17.967 ng/ul	97
41) 2-Chloronaphthalene	13.66	162	240825	19.413 ng/ul	96
42) 2-Nitroaniline	13.85	65	64975	16.721 ng/ul#	82
44) Dimethylphthalate	14.21	163	301809	18.208 ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	64347	22.194 ng/ul#	85
47) Acenaphthylene	14.50	152	383839	18.206 ng/ul	97
48) 3-Nitroaniline	14.68	138	69766	22.208 ng/ul	80
49) Acenaphthene	14.84	153	262447	18.195 ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	9000	5.800 ng/ul#	85
52) 4-Nitrophenol	14.99	109	37812	15.972 ng/ul#	78
53) Dibenzofuran	15.17	168	387099	19.630 ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	95420	22.510 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.39	232	96254	25.403 ng/ul	89
56) Diethylphthalate	15.57	149	310065	18.153 ng/ul	97
58) Fluorene	15.82	166	313455	19.926 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	168655	22.787 ng/ul	88
60) 4-Nitroaniline	15.83	138	77197	19.990 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.90	198	29871	11.304 ng/ul#	75
64) N-Nitrosodiphenylamine	16.02	169	278000	18.190 ng/ul	99
65) 4-Bromophenyl-phenylether	16.70	248	116514	22.540 ng/ul#	89
66) Hexachlorobenzene	16.83	284	132062	24.970 ng/ul#	88
67) Atrazine	16.96	200	115907	19.971 ng/ul	96
68) Pentachlorophenol	17.17	266	60435	19.180 ng/ul	89
69) Phenanthrene	17.56	178	529905	19.131 ng/ul	98
71) Anthracene	17.65	178	548133	19.180 ng/ul	98
72) Carbazole	17.91	167	483739	18.830 ng/ul	98
73) Di-n-butylphthalate	18.45	149	579422	18.772 ng/ul	99
74) Fluoranthene	19.55	202	644541	20.821 ng/ul	100
77) Pyrene	19.92	202	652579	18.457 ng/ul	99
78) Butylbenzylphthalate	20.78	149	257278	17.947 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.67	252	223547	23.157 ng/ul#	98
80) Benzo(a)anthracene	21.77	228	649787	19.654 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.65	149	366811	17.657 ng/ul#	99
82) Chrysene	21.83	228	593473	19.757 ng/ul	99
84) Di-n-octyl phthalate	22.88	149	626991	17.293 ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	653307	20.083 ng/ul	97
86) Benzo(k)fluoranthene	24.04	252	653307	20.771 ng/ul	97
88) Benzo(a)pyrene	24.94	252	635925	20.082 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.90	276	755067	21.076 ng/ul	99
90) Dibenzo(a,h)anthracene	28.95	278	635623	21.357 ng/ul	99
91) Benzo(g,h,i)perylene	30.08	276	611424	20.589 ng/ul	96

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

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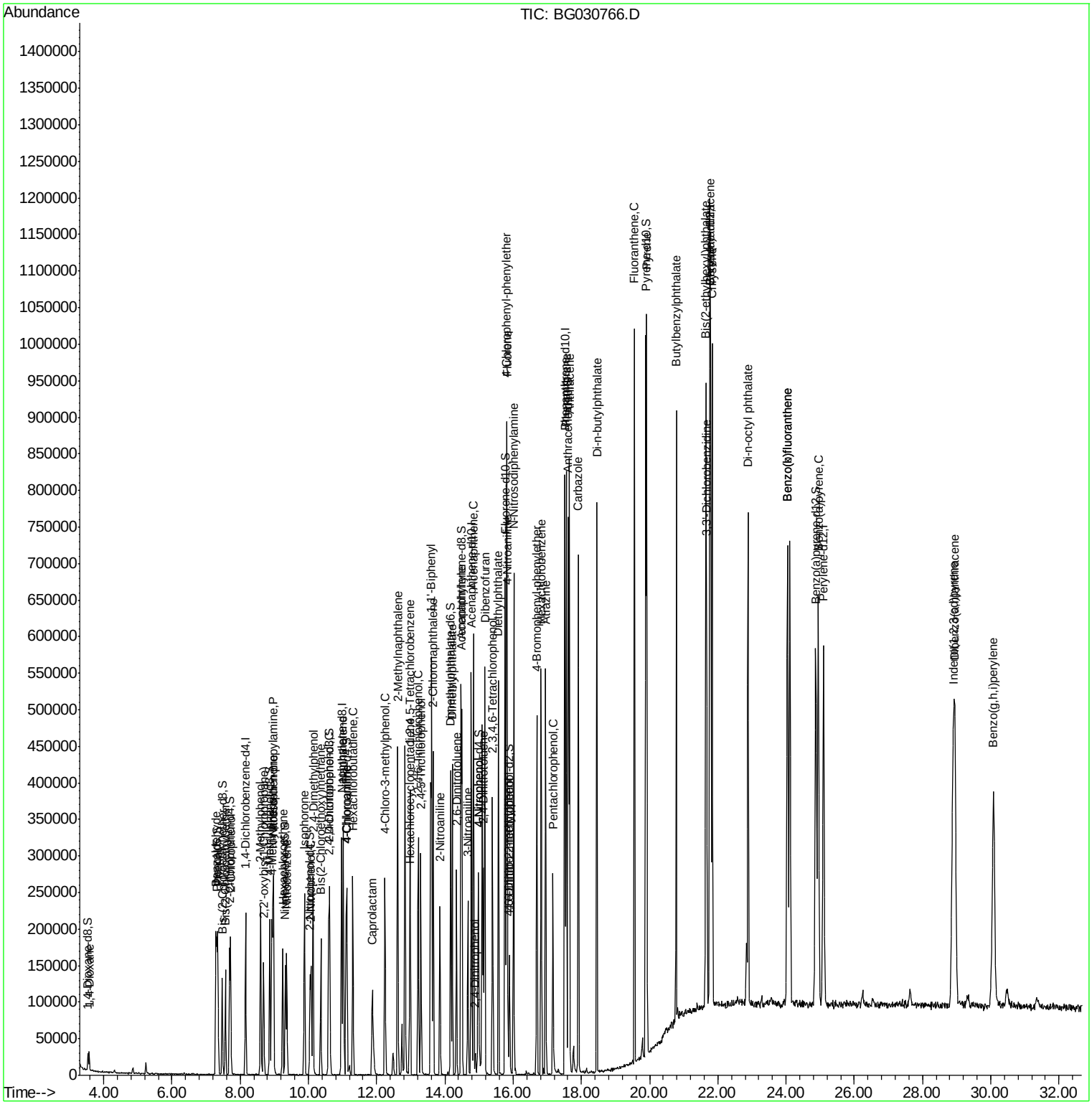
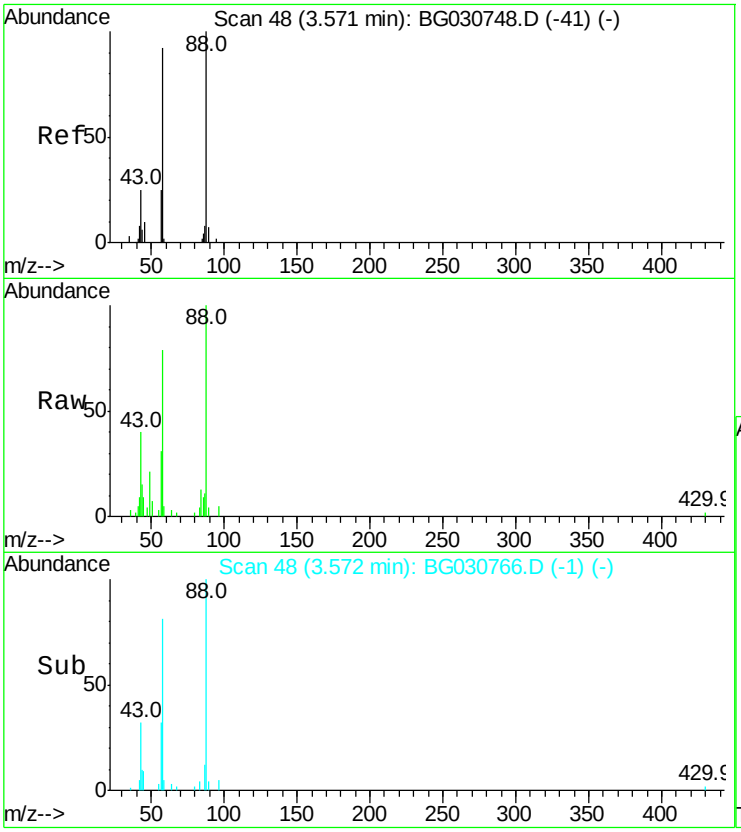
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030766.D
Acq On : 6 Nov 2017 9:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 07 03:56:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration



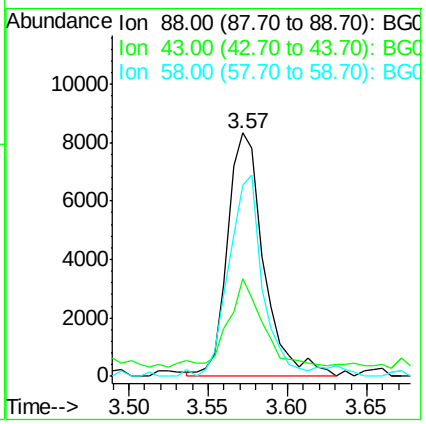


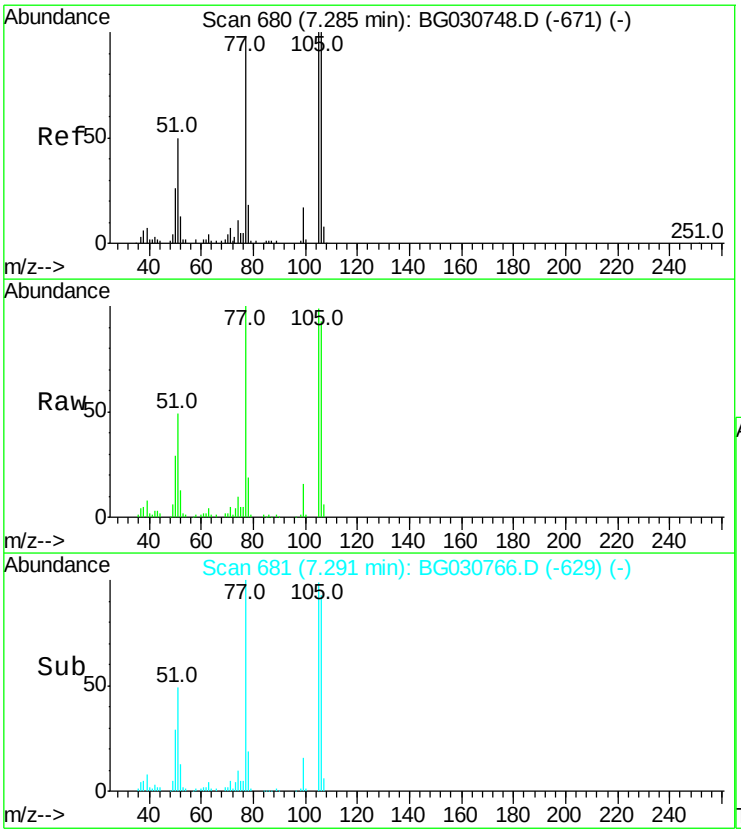
#2
1,4-Dioxane
Concen: 6.889 ng/uL
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 13224

Ion	Ratio	Lower	Upper
88	100		
43	40.2	35.0	52.6
58	78.6	74.0	111.0

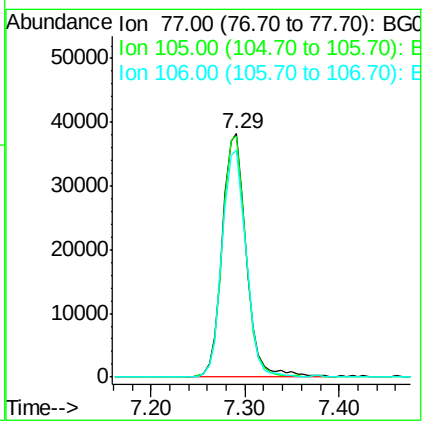


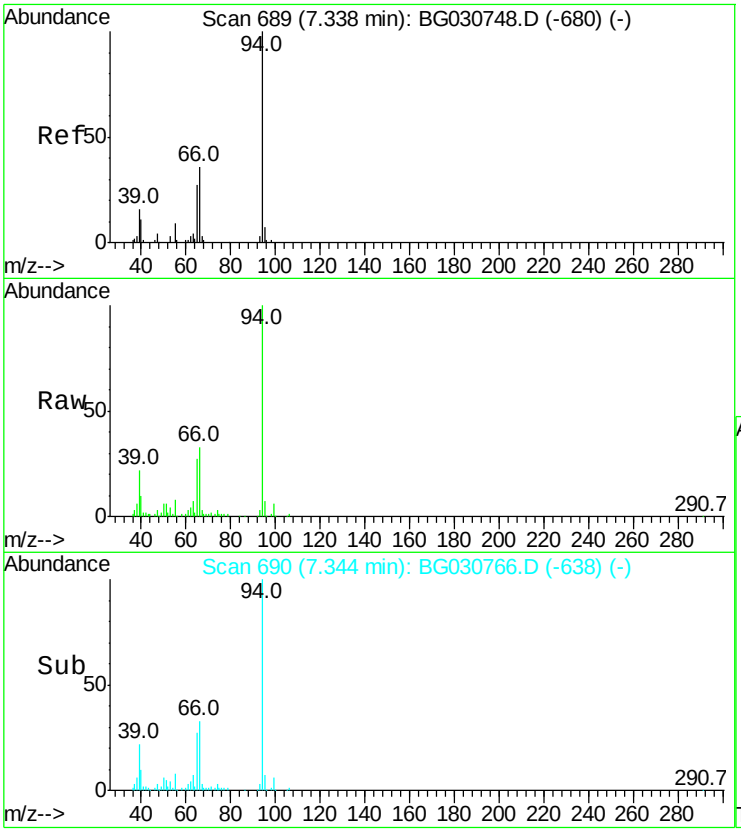


#4
Benzaldehyde
Concen: 17.999 ng/ul
RT: 7.29 min Scan# 681
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion: 77 Resp: 68295

Ion	Ratio	Lower	Upper
77	100		
105	99.2	70.5	105.7
106	93.4	74.1	111.1



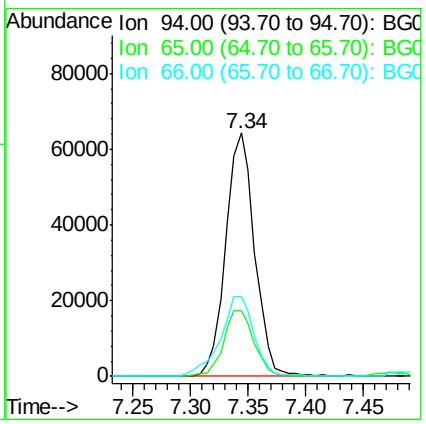


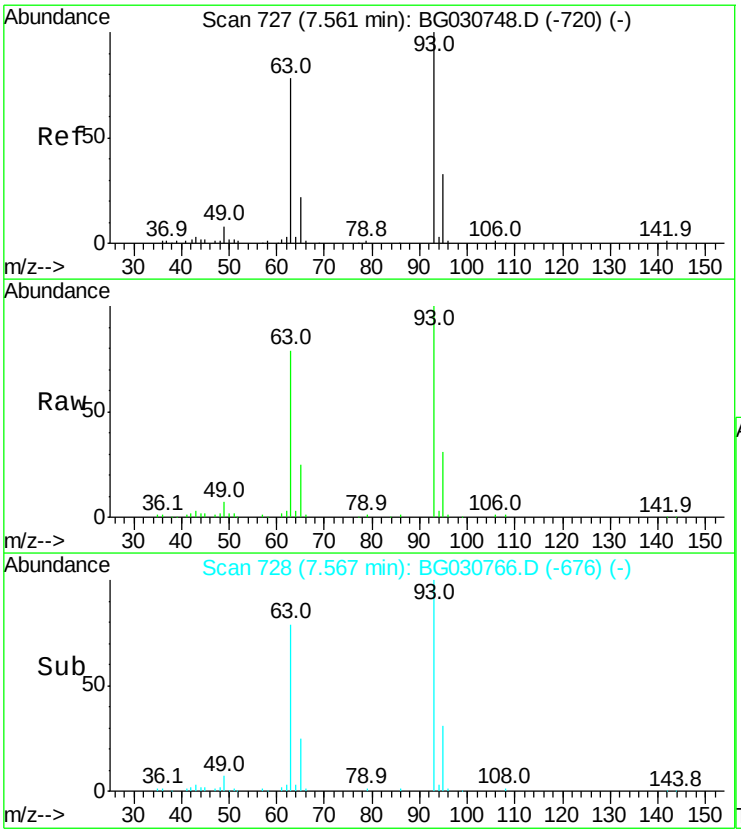
#6
Phenol
Concen: 17.566 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 111615

Ion	Ratio	Lower	Upper
94	100		
65	26.9	27.1	40.7#
66	32.7	34.6	52.0#

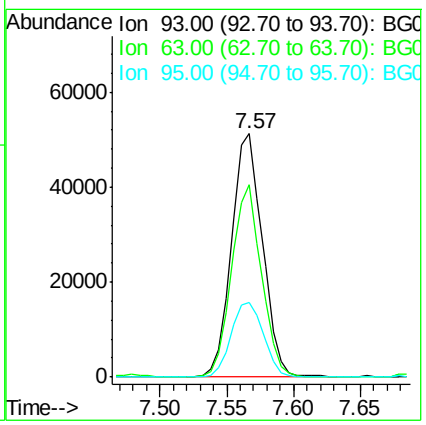


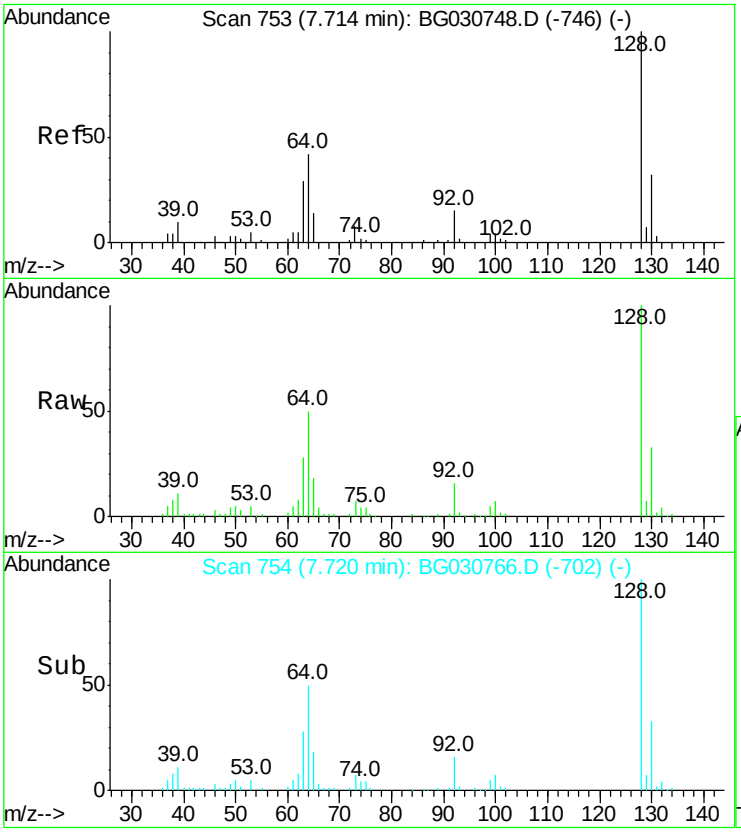


#8
Bis(2-Chloroethyl)ether
Concen: 17.061 ng/ul
RT: 7.57 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion: 93 Resp: 82520

Ion	Ratio	Lower	Upper
93	100		
63	78.8	71.8	107.8
95	30.8	25.2	37.8



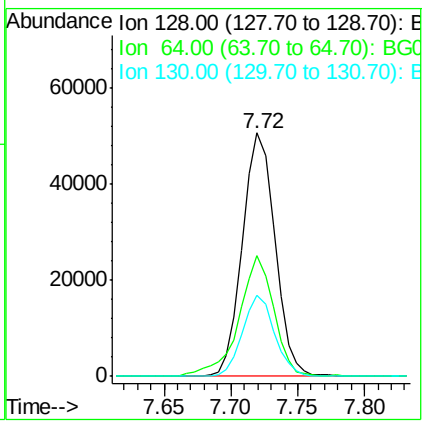


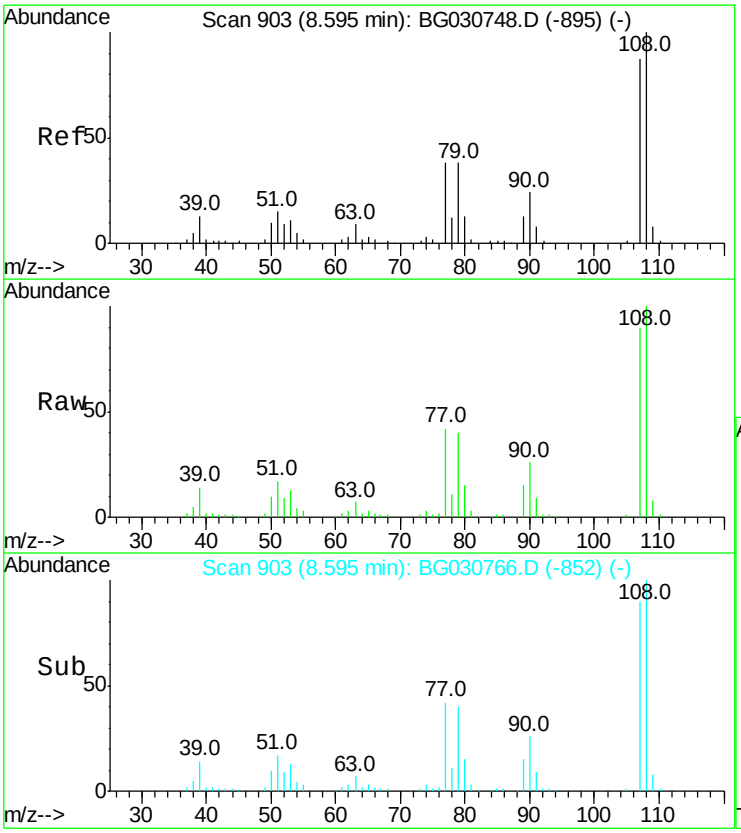
#10
2-Chlorophenol
Concen: 19.344 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 85658

Ion	Ratio	Lower	Upper
128	100		
64	49.6	46.6	69.8
130	33.1	25.8	38.8

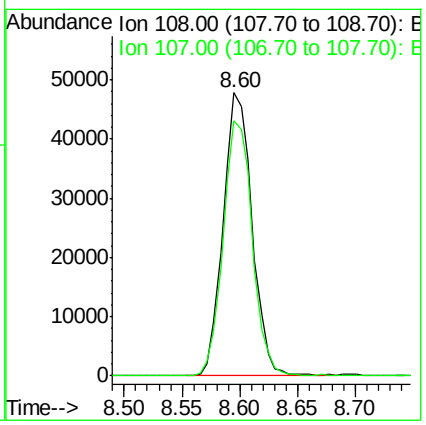


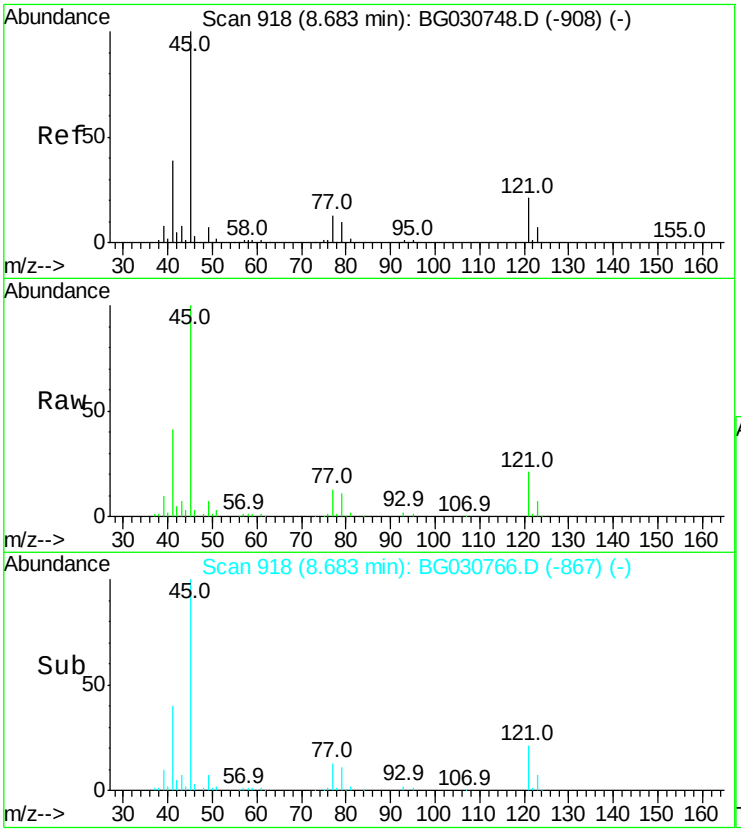


#11
2-Methylphenol
Concen: 17.472 ng/ul
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:108 Resp: 82999

Ion	Ratio	Lower	Upper
108	100		
107	90.0	76.7	115.1



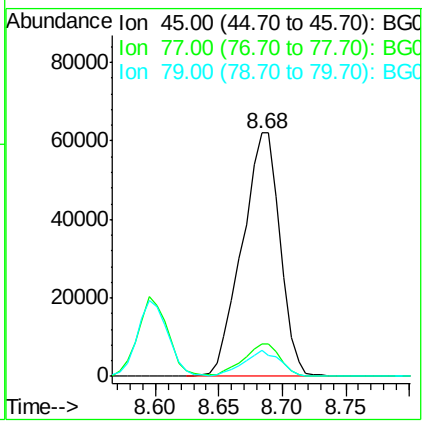


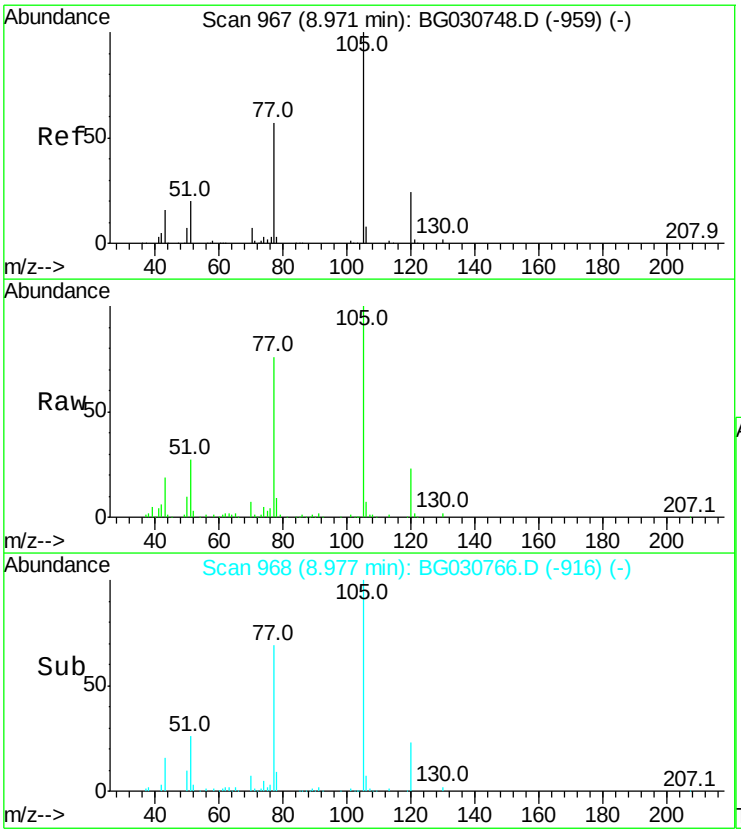
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.235 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 129271

Ion	Ratio	Lower	Upper
45	100		
77	13.4	9.5	14.3
79	10.7	6.8	10.2#

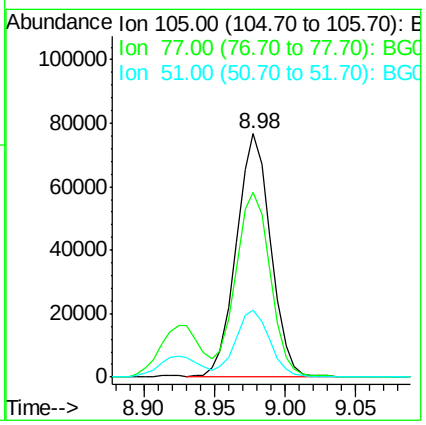


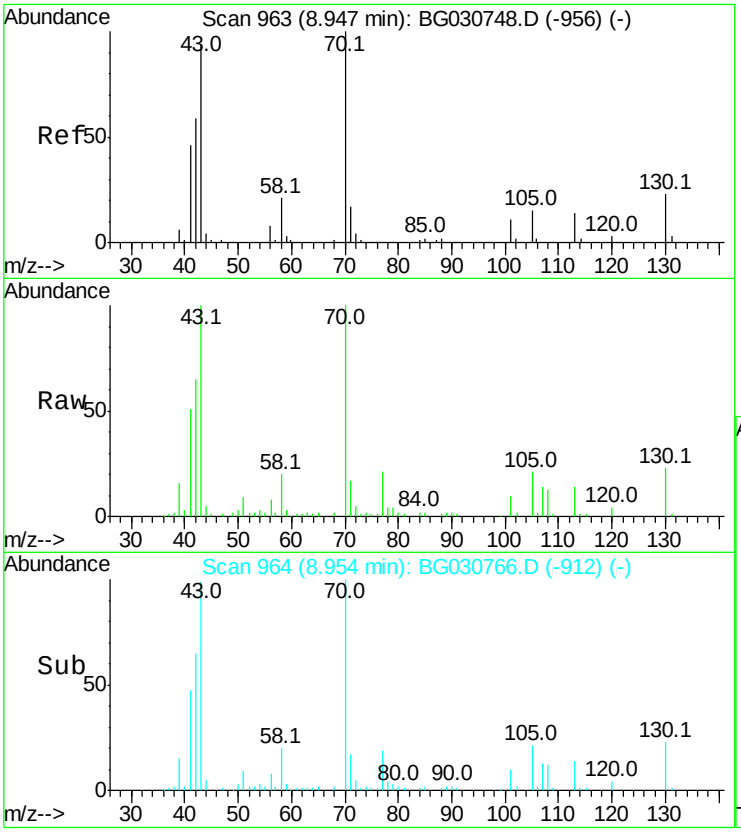


#14
Acetophenone
Concen: 17.238 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:105 Resp: 130556

Ion	Ratio	Lower	Upper
105	100		
77	75.9	70.2	105.2
51	27.3	24.6	36.8



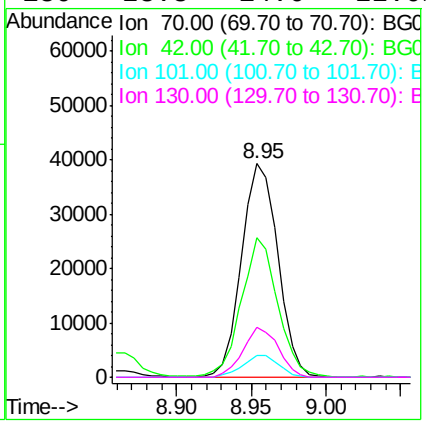


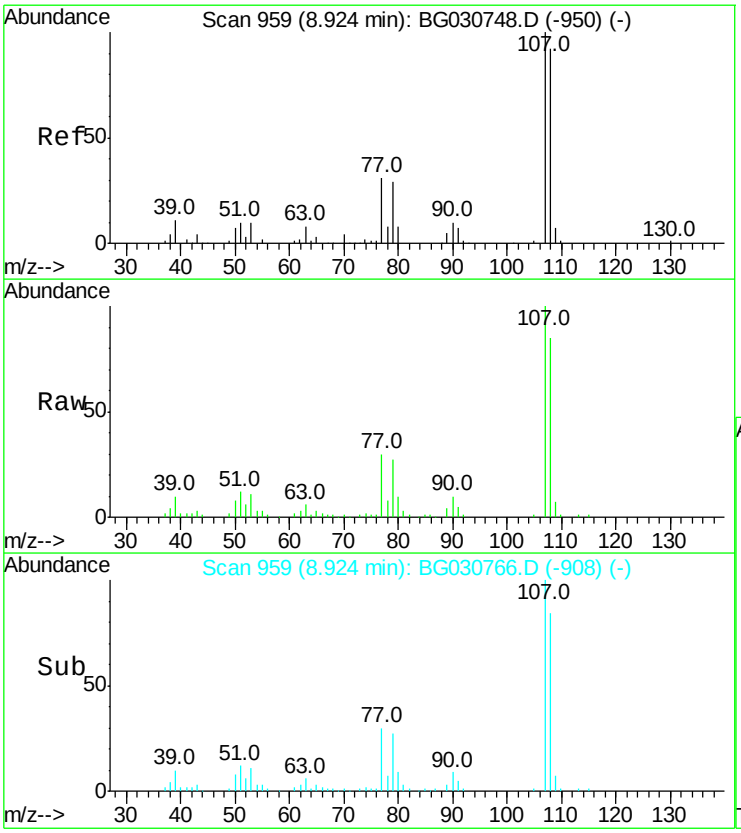
#15
N-Nitroso-di-n-propylamine
Concen: 15.725 ng/ul
RT: 8.95 min Scan# 964
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 66003

Ion	Ratio	Lower	Upper
70	100		
42	65.4	51.7	77.5
101	10.1	7.6	11.4
130	23.3	14.6	22.0#

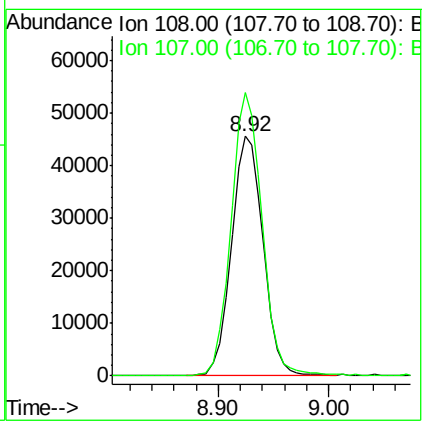


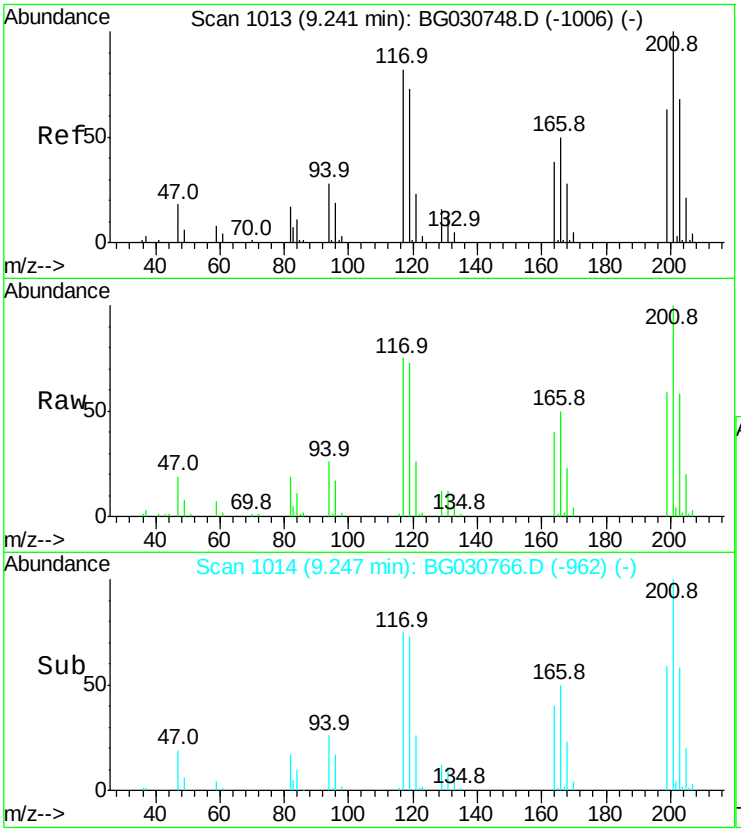


#16
4-Methylphenol
Concen: 17.715 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:108 Resp: 91686

Ion	Ratio	Lower	Upper
108	100		
107	118.2	86.5	129.7



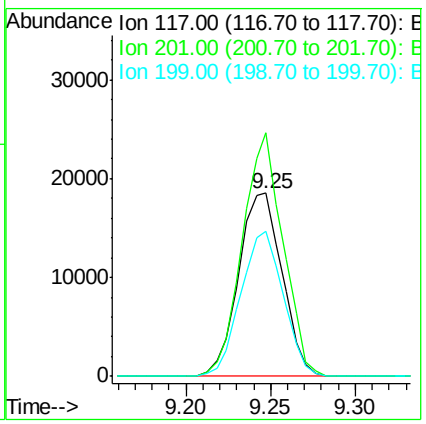


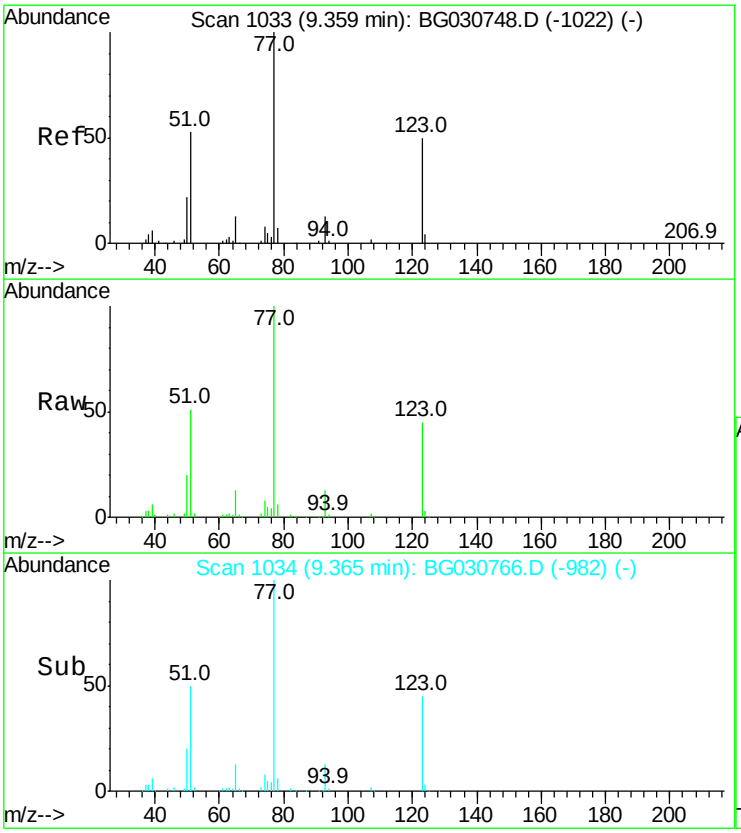
#17
Hexachloroethane
Concen: 18.798 ng/ul
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 33237

Ion	Ratio	Lower	Upper
117	100		
201	133.1	88.1	132.1#
199	79.0	55.8	83.6

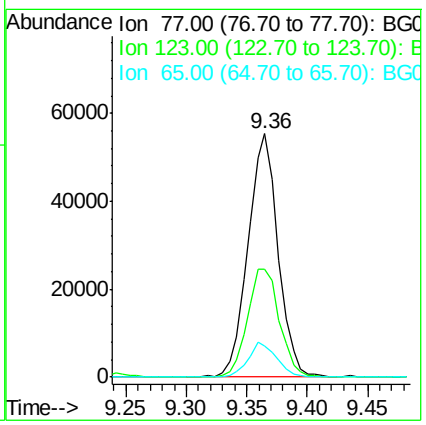


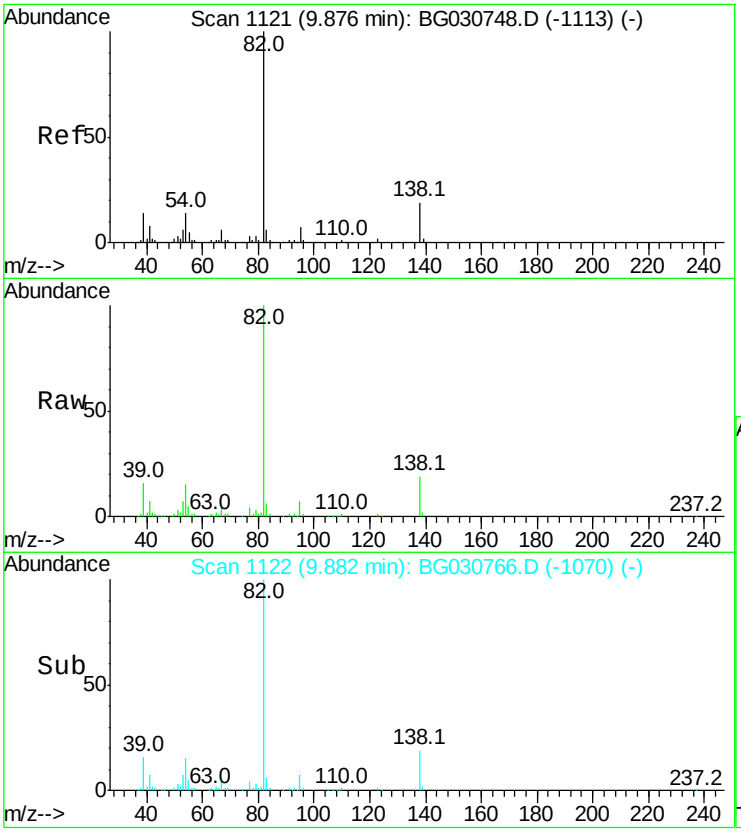


#20
Nitrobenzene
Concen: 16.515 ng/ul
RT: 9.36 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion: 77 Resp: 95474

Ion	Ratio	Lower	Upper
77	100		
123	44.6	28.6	43.0#
65	12.7	11.2	16.8



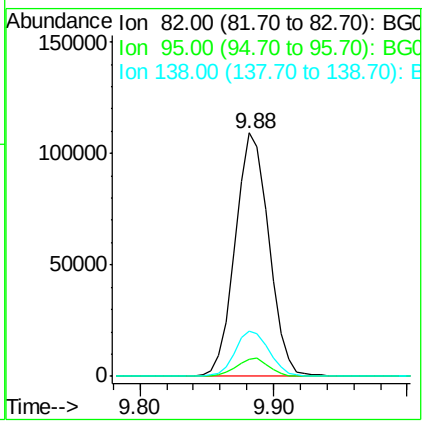


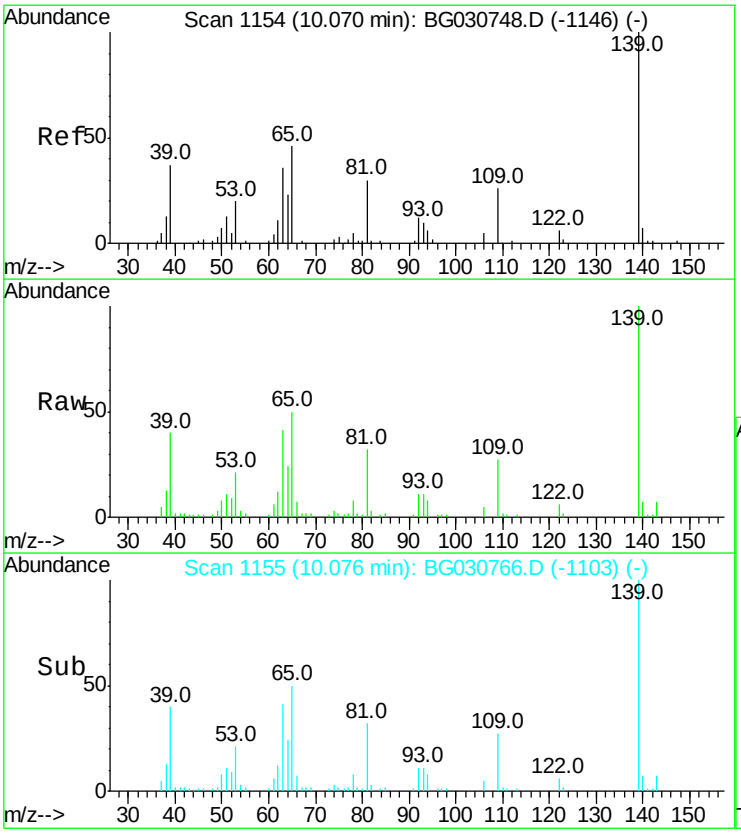
#21
Isophorone
Concen: 15.655 ng/ul
RT: 9.88 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 191230

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.5	9.7
138	18.8	13.3	19.9

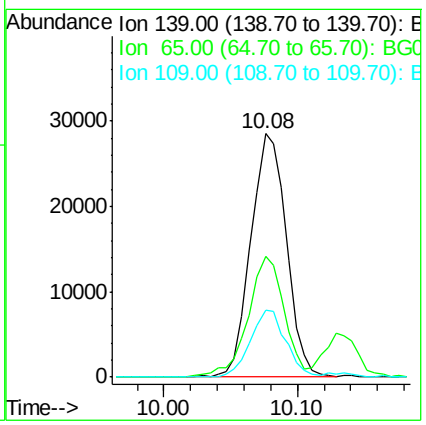


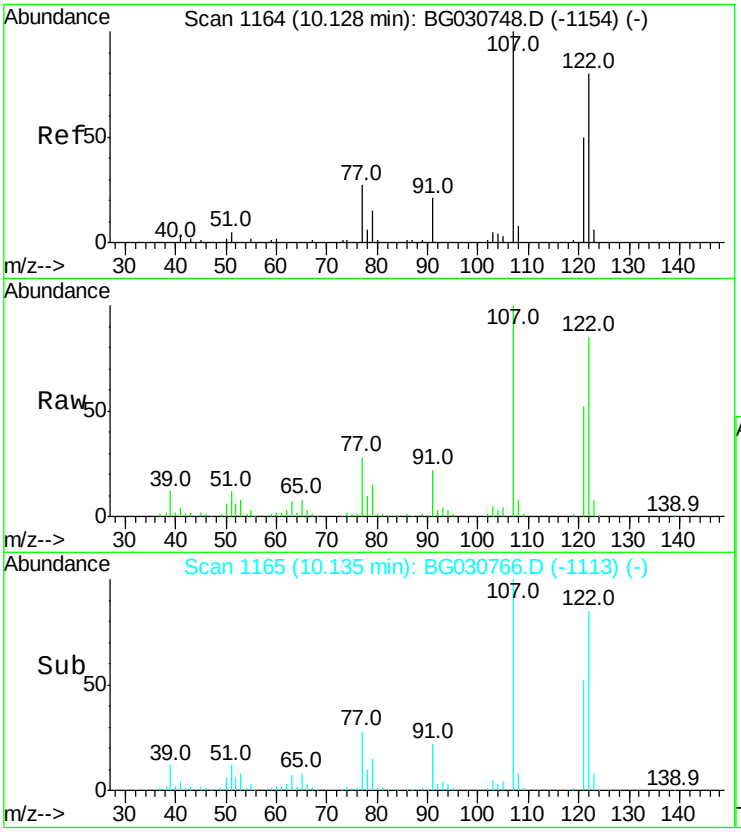


#23
2-Nitrophenol
Concen: 21.716 ng/ul
RT: 10.08 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:139 Resp: 52358

Ion	Ratio	Lower	Upper
139	100		
65	49.6	55.0	82.6#
109	27.4	31.2	46.8#



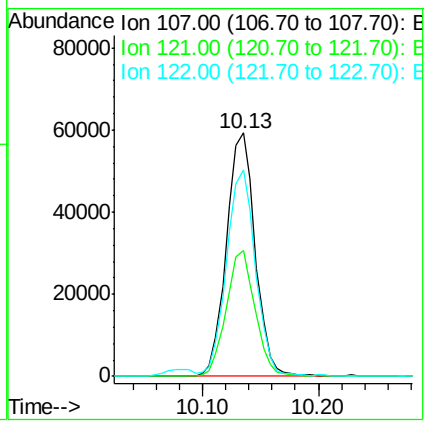


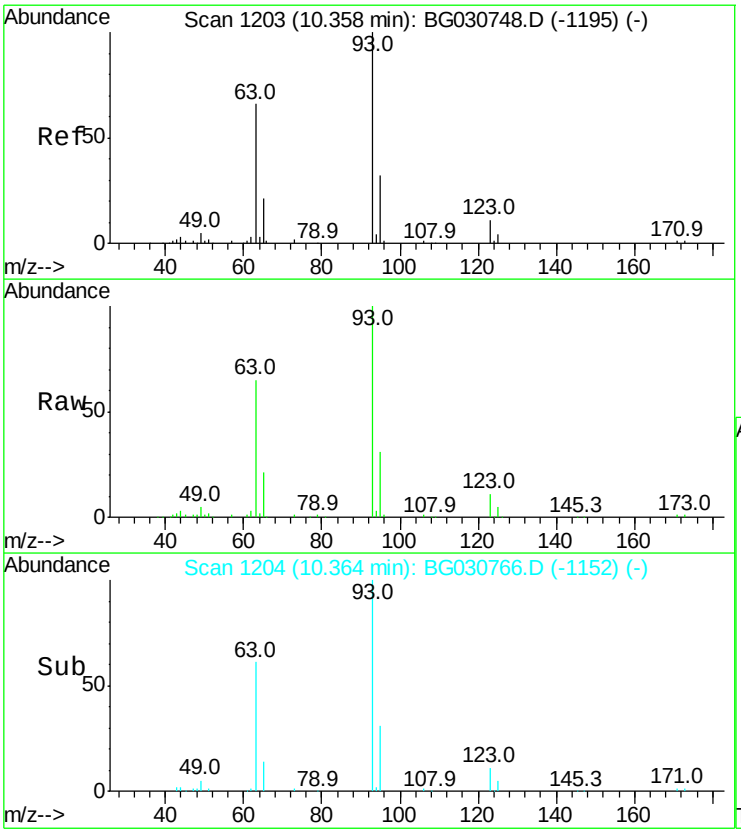
#24
2,4-Dimethylphenol
Concen: 17.451 ng/ul
RT: 10.13 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 102316

Ion	Ratio	Lower	Upper
107	100		
121	51.6	33.8	50.6#
122	85.0	62.8	94.2

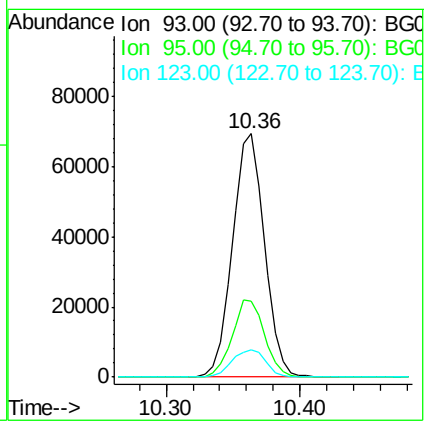


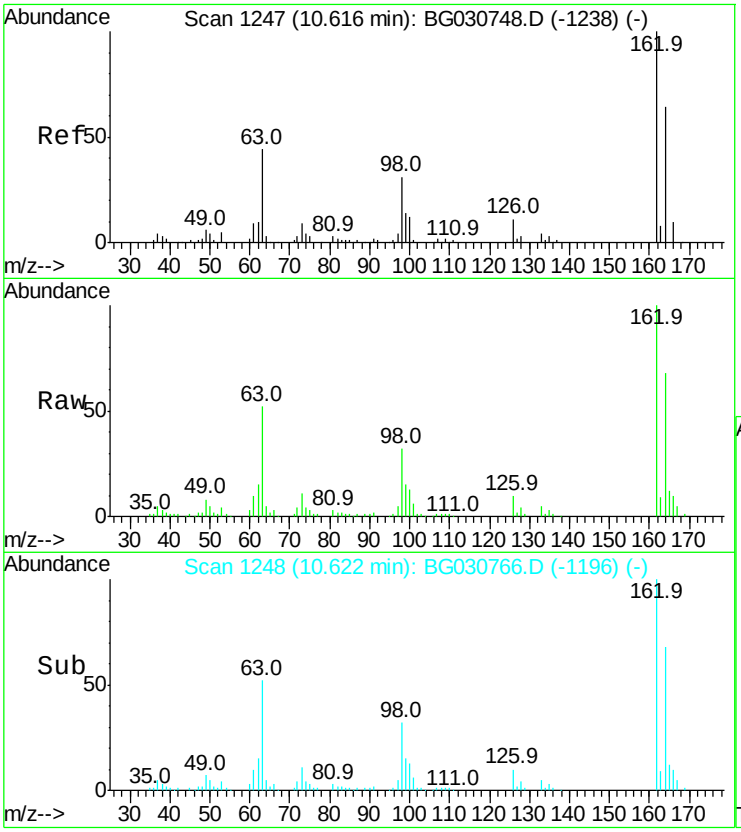


#25
Bis(2-Chloroethoxy)methane
Concen: 15.647 ng/ul
RT: 10.36 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion: 93 Resp: 115047

Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.7	37.1
123	11.0	7.5	11.3



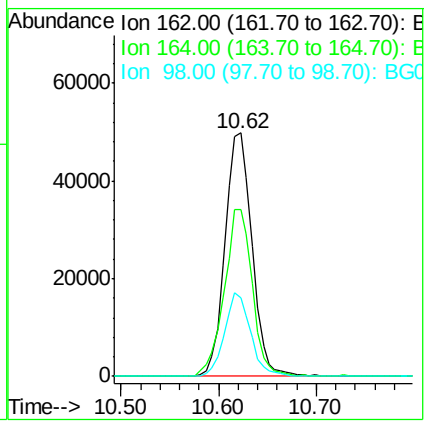


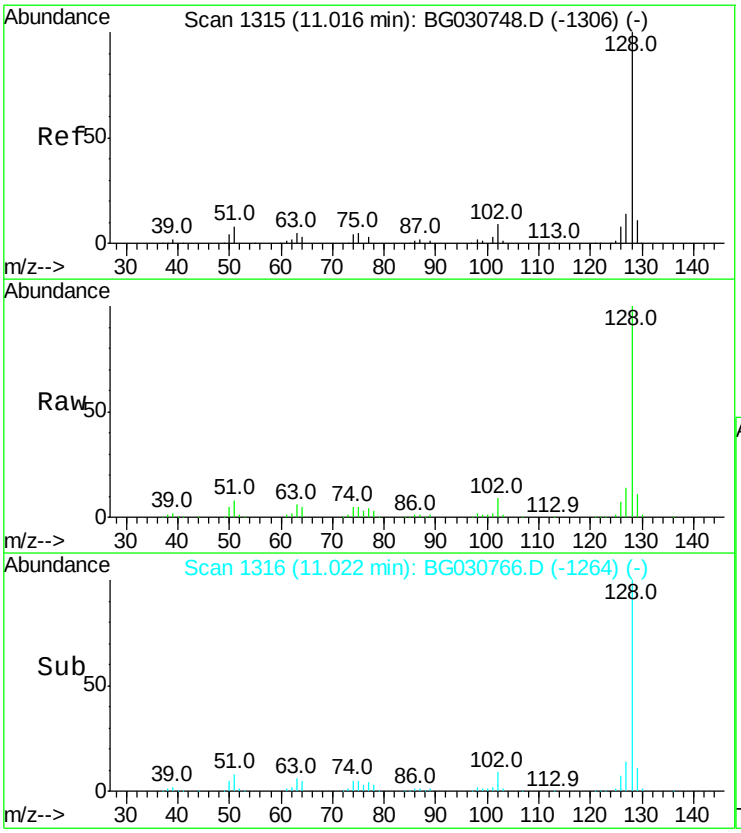
#27
2,4-Dichlorophenol
Concen: 20.175 ng/ul
RT: 10.62 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 95648

Ion	Ratio	Lower	Upper
162	100		
164	68.4	49.7	74.5
98	32.2	26.6	40.0

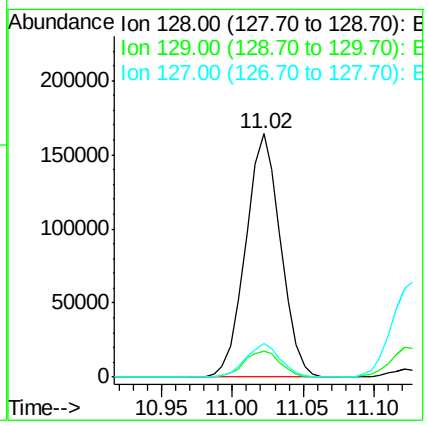


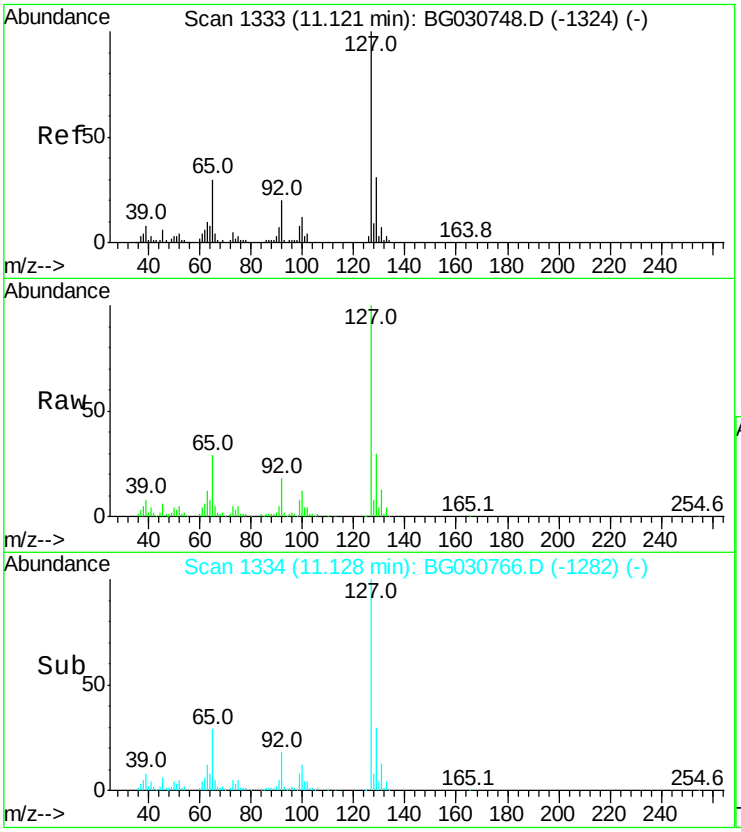


#28
Naphthalene
Concen: 18.203 ng/ul
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:128 Resp: 284503

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.9	10.7	16.1



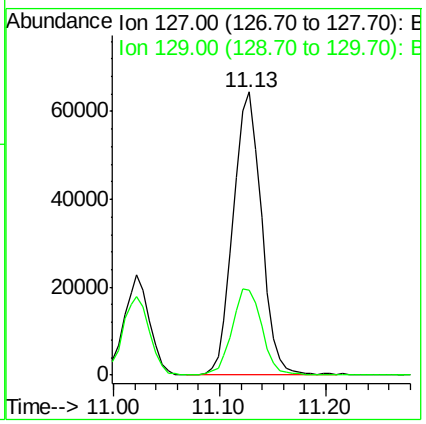


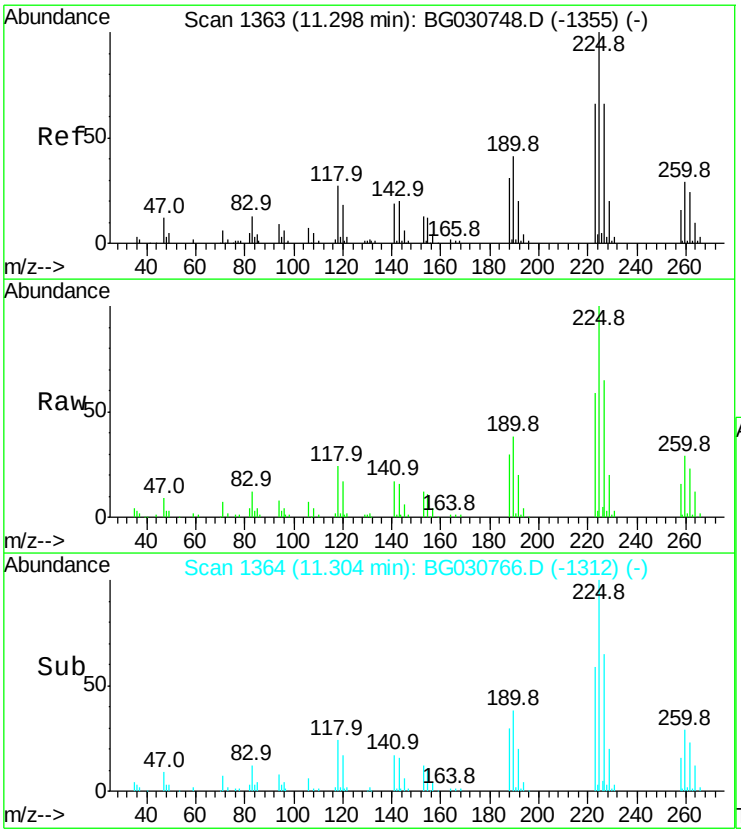
#30
4-Chloroaniline
Concen: 21.220 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 119444

Ion	Ratio	Lower	Upper
127	100		
129	30.2	23.9	35.9

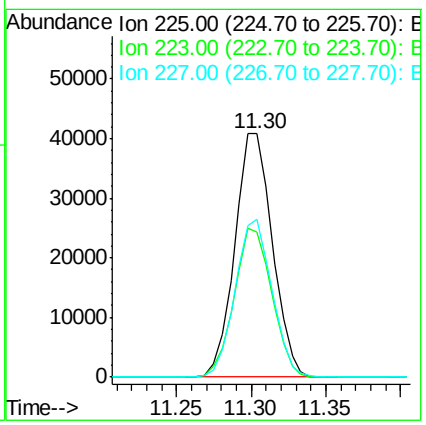


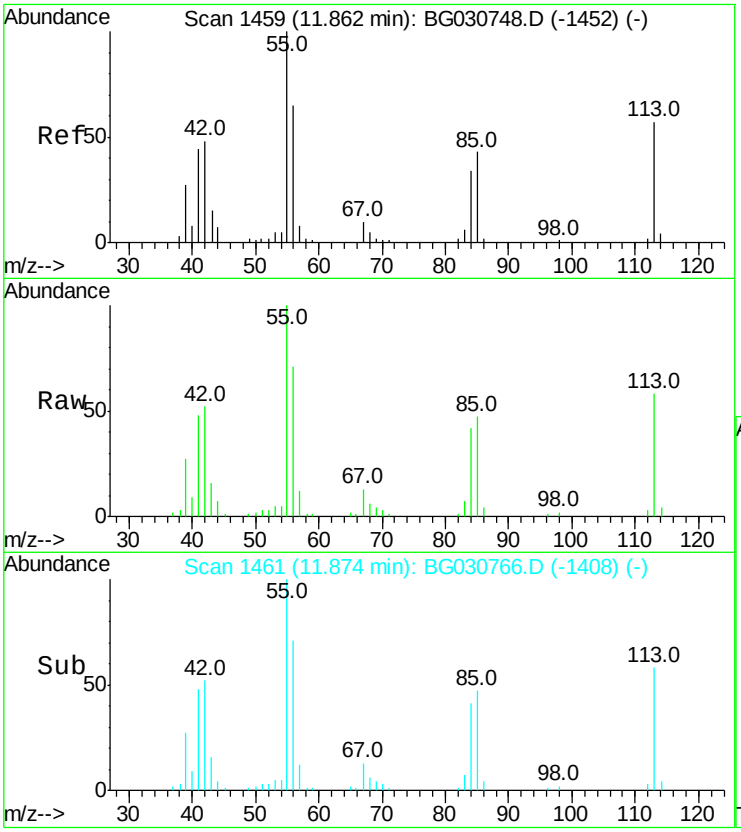


#31
Hexachlorobutadiene
Concen: 24.031 ng/ul
RT: 11.30 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:225 Resp: 71167

Ion	Ratio	Lower	Upper
225	100		
223	59.5	52.1	78.1
227	64.9	51.8	77.6



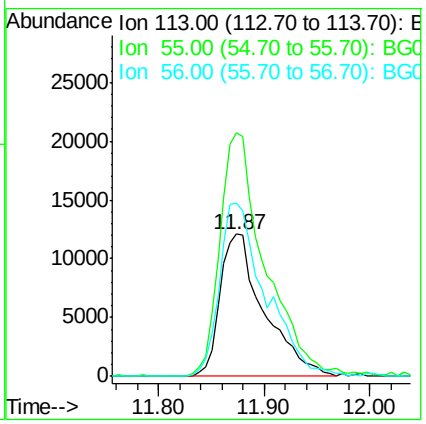


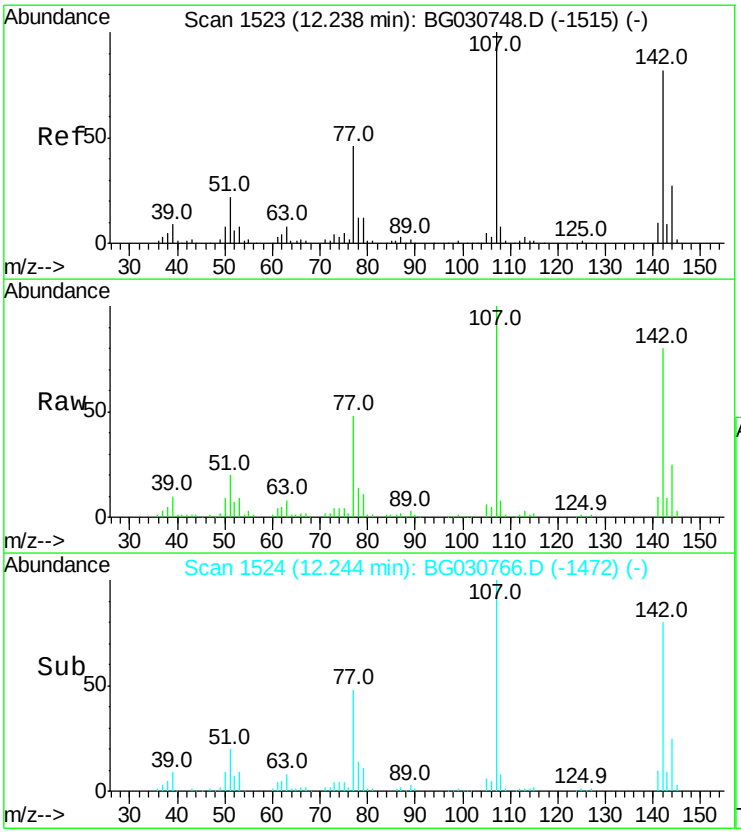
#32
Caprolactam
Concen: 17.227 ng/ul
RT: 11.87 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 34955

Ion	Ratio	Lower	Upper
113	100		
55	171.1	146.5	219.7
56	121.8	107.6	161.4

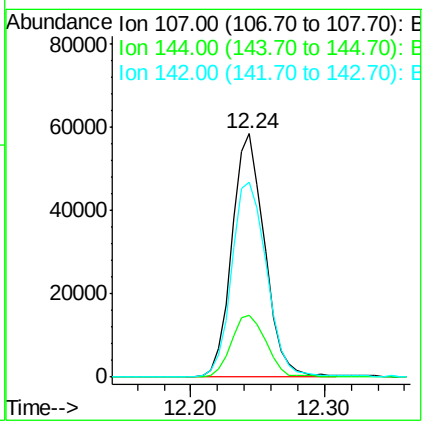


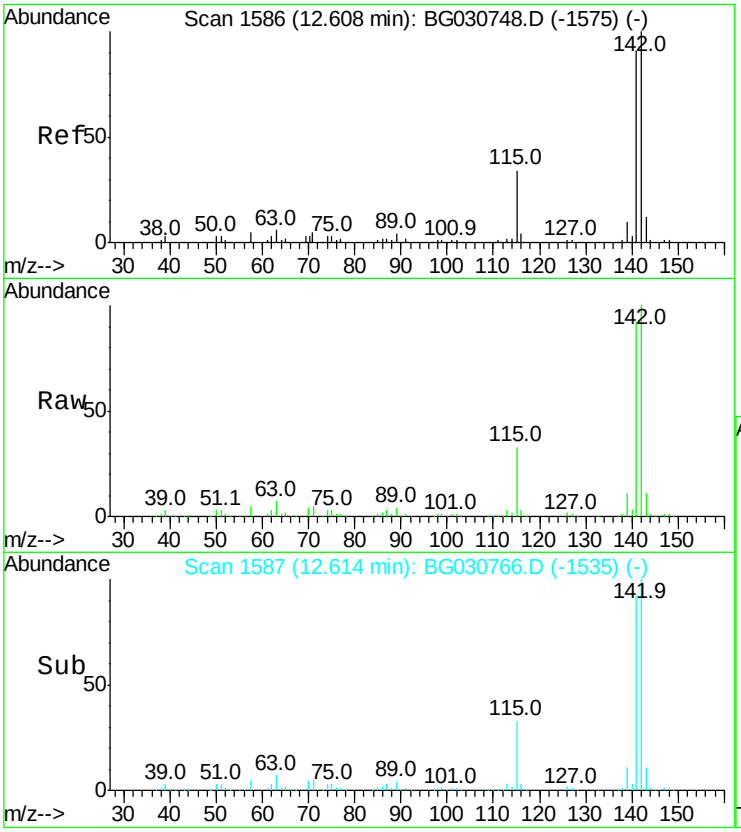


#33
4-Chloro-3-methylphenol
Concen: 17.869 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:107 Resp: 99394

Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.0	27.0
142	79.9	60.5	90.7



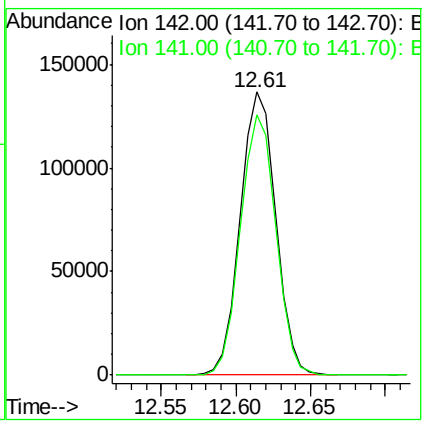


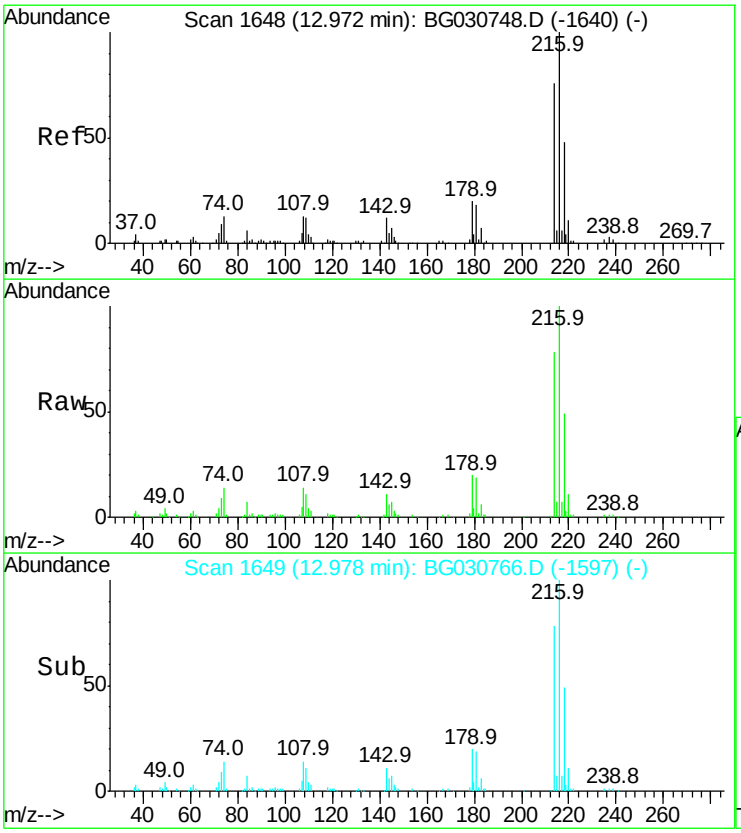
#34
2-Methylnaphthalene
Concen: 17.358 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 224576

Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.4	113.0

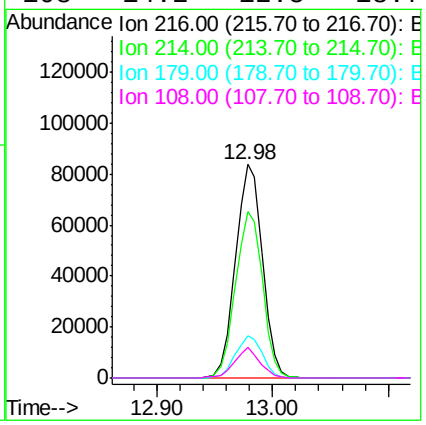


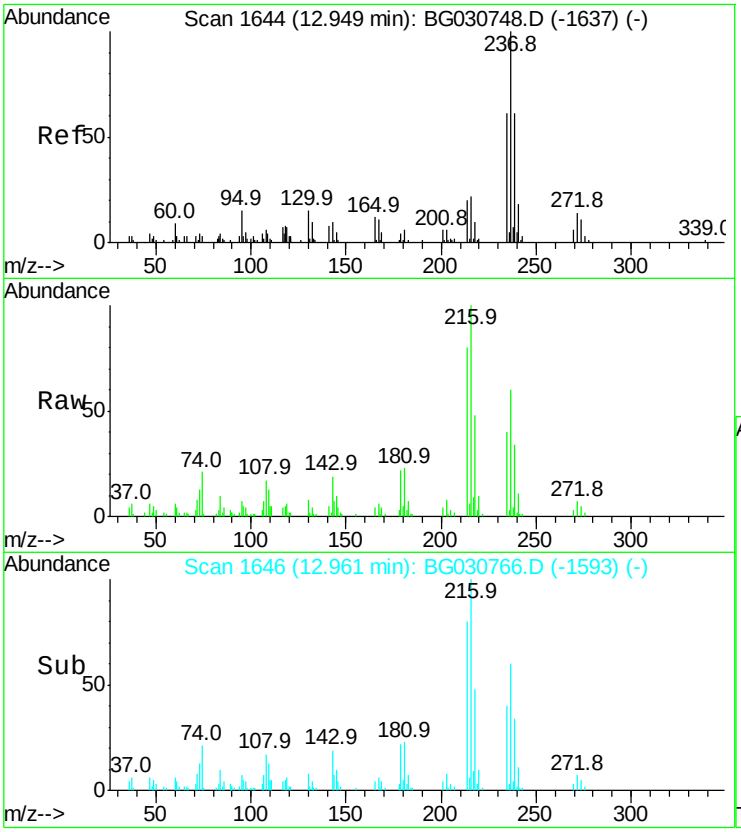


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.927 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:216 Resp: 135050

Ion	Ratio	Lower	Upper
216	100		
214	77.8	66.7	100.1
179	20.1	19.4	29.2
108	14.2	12.5	18.7



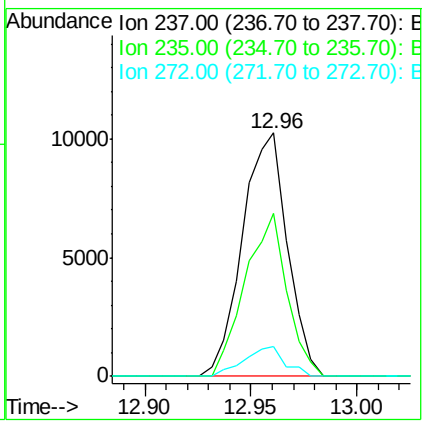


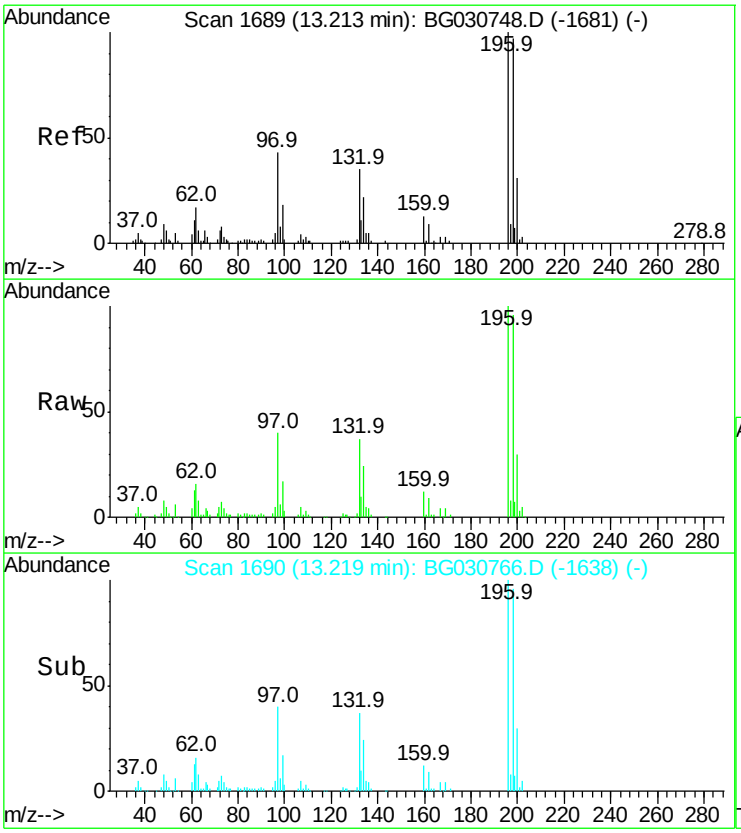
#37
Hexachlorocyclopentadiene
Concen: 4.881 ng/ul
RT: 12.96 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 15156

Ion	Ratio	Lower	Upper
237	100		
235	66.8	51.9	77.9
272	12.2	9.8	14.6

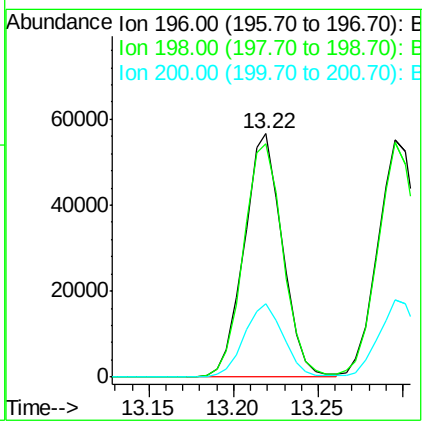


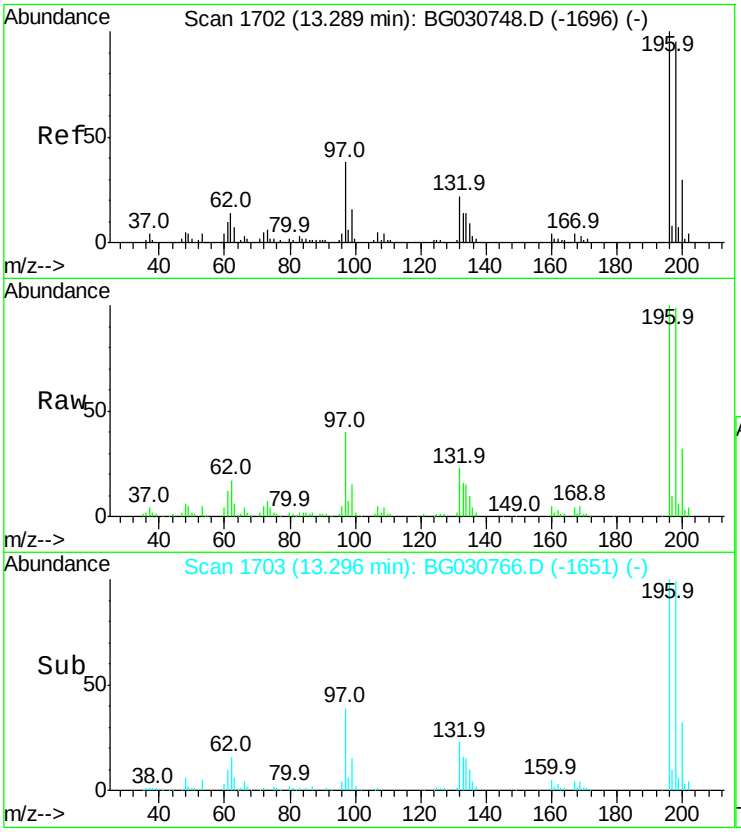


#38
2,4,6-Trichlorophenol
Concen: 21.961 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:196 Resp: 89622

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.2	112.8
200	30.4	26.2	39.4



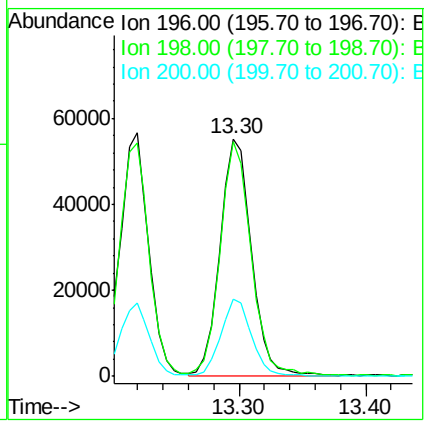


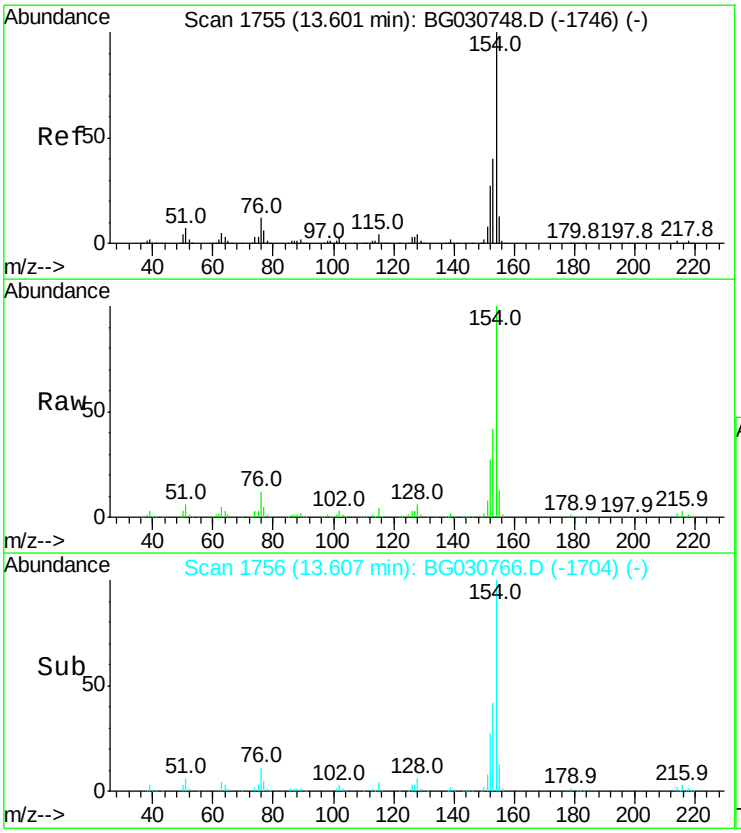
#39
2,4,5-Trichlorophenol
Concen: 22.205 ng/ul
RT: 13.30 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 95679

Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.8	113.6
200	32.5	24.1	36.1

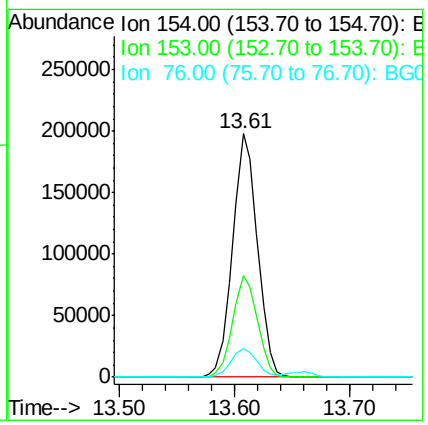


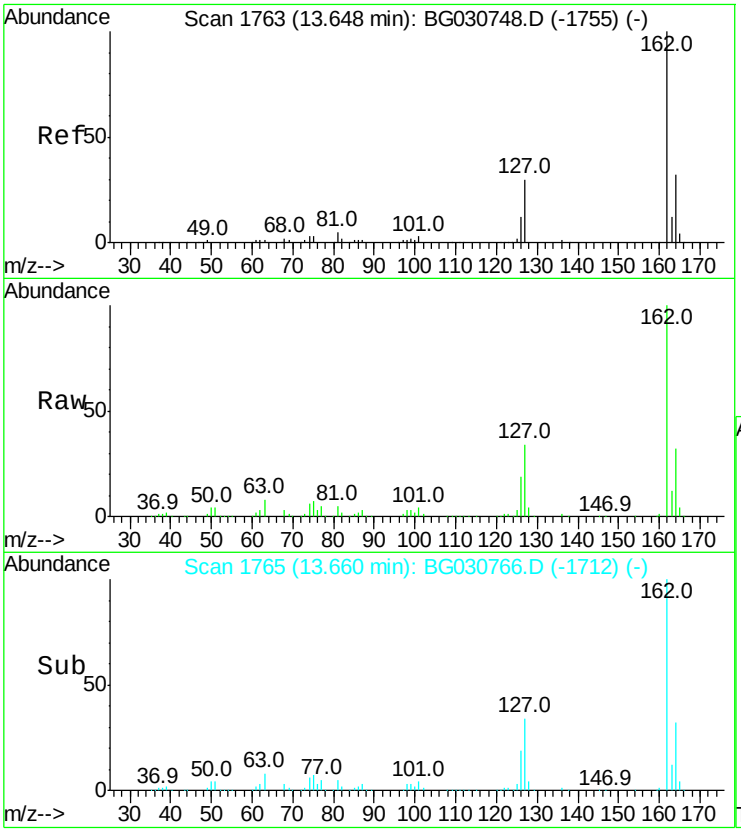


#40
1,1'-Biphenyl
Concen: 17.967 ng/ul
RT: 13.61 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:154 Resp: 294457

Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.6	52.0
76	11.6	10.6	15.8



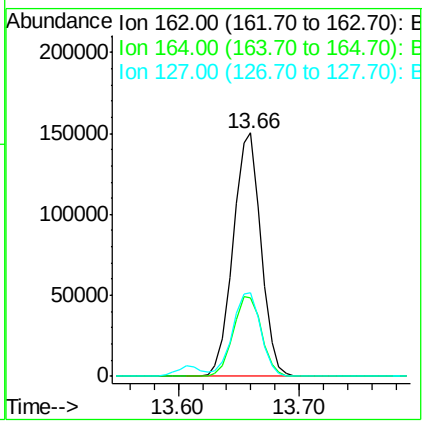


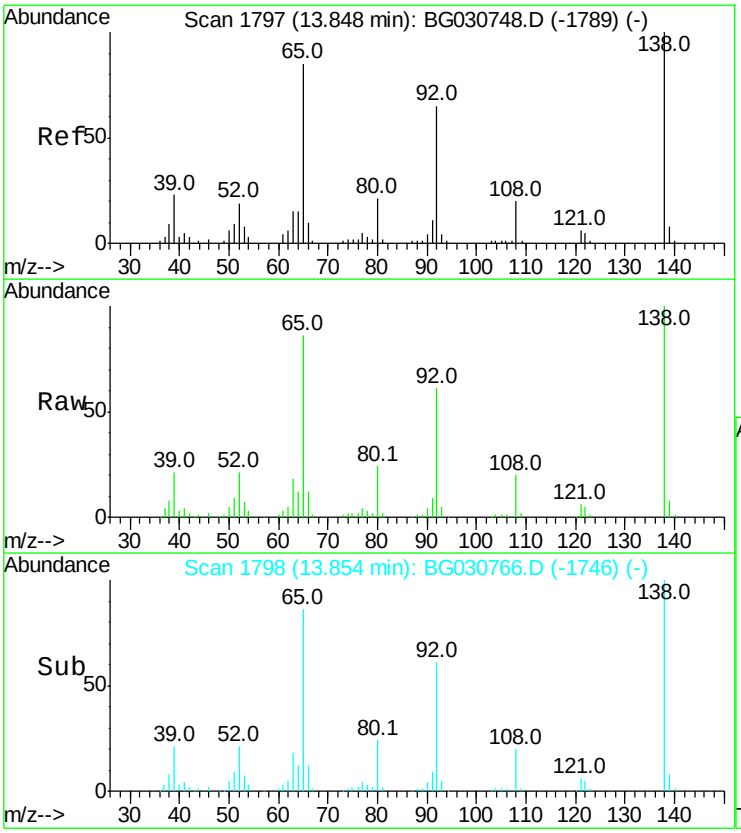
#41
2-Chloronaphthalene
Concen: 19.413 ng/ul
RT: 13.66 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 240825

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.0	37.6
127	34.3	30.6	46.0

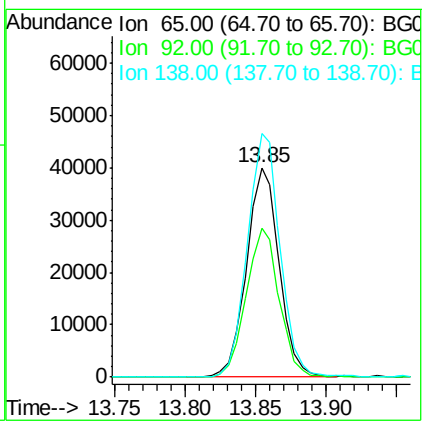


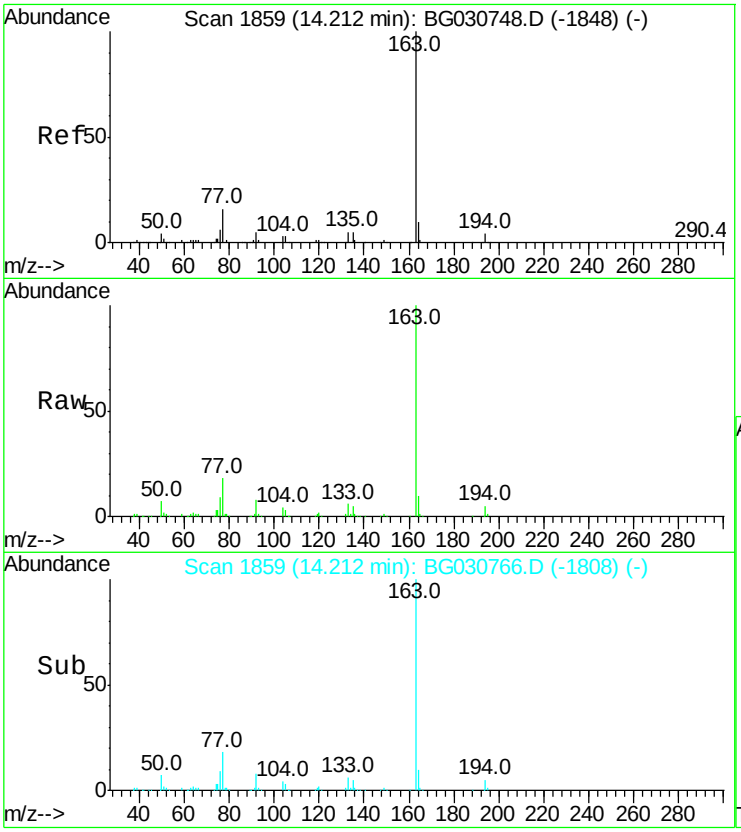


#42
2-Nitroaniline
Concen: 16.721 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion: 65 Resp: 64975

Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.3	82.9
138	116.4	70.3	105.5#



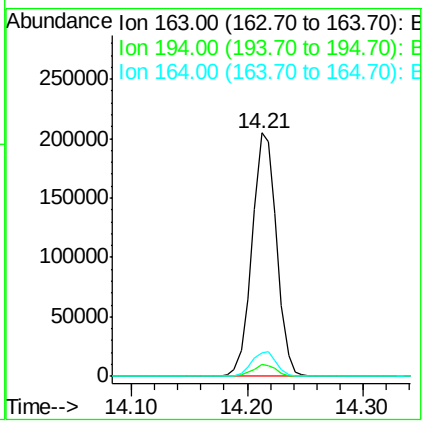


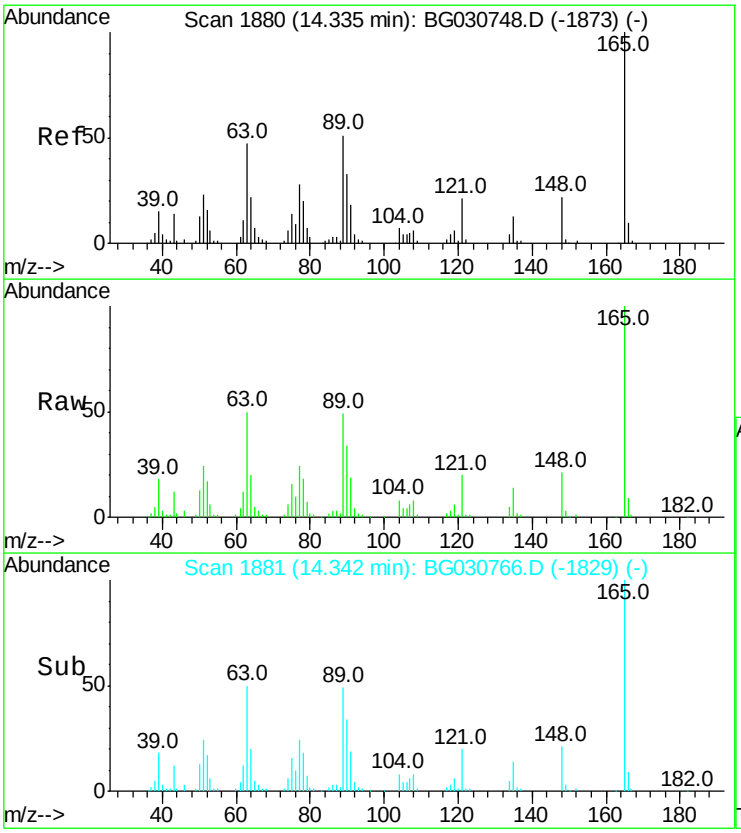
#44
Dimethylphthalate
Concen: 18.208 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 301809

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.7	7.6	11.4

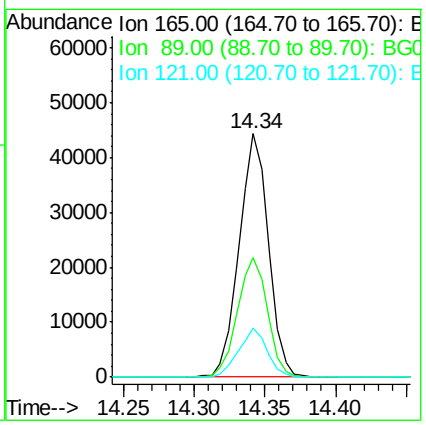


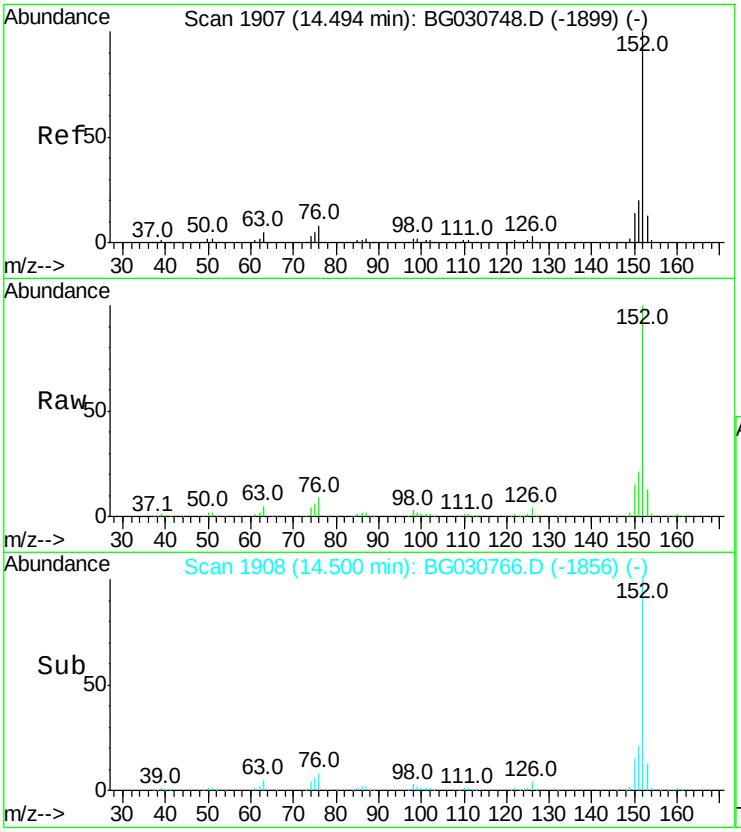


#45
2,6-Dinitrotoluene
Concen: 22.194 ng/ul
RT: 14.34 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:165 Resp: 64347

Ion	Ratio	Lower	Upper
165	100		
89	49.2	51.1	76.7#
121	20.1	17.2	25.8



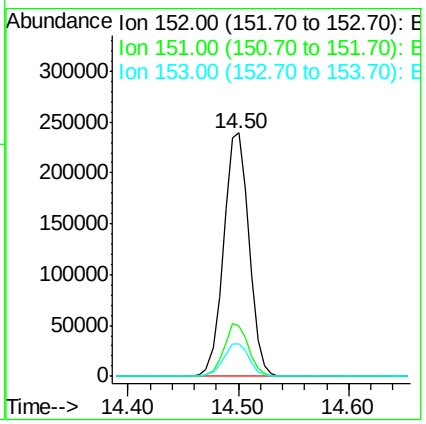


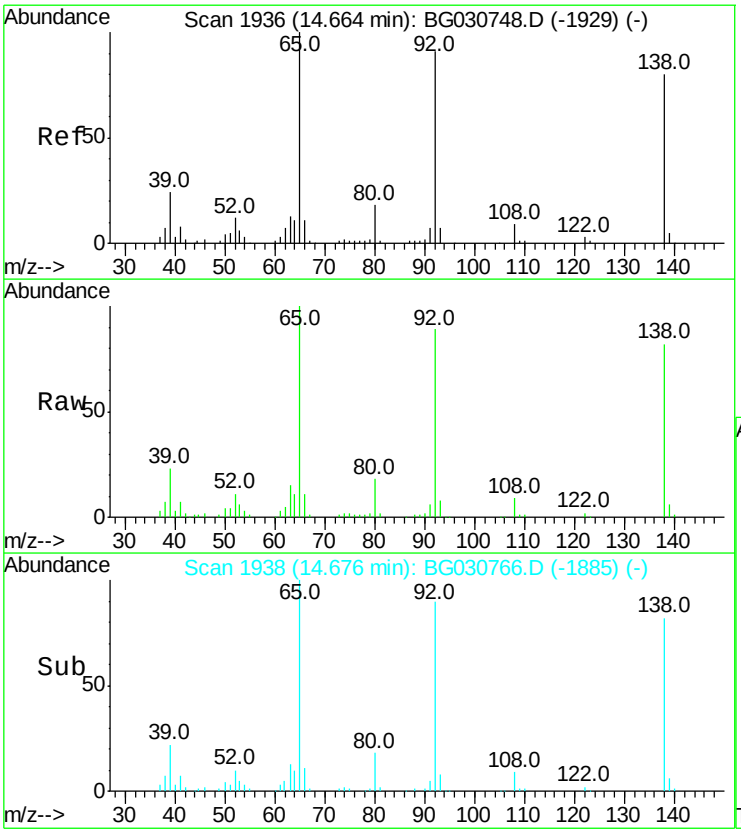
#47
Acenaphthylene
Concen: 18.206 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 383839

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.2	22.8
153	13.2	10.2	15.4

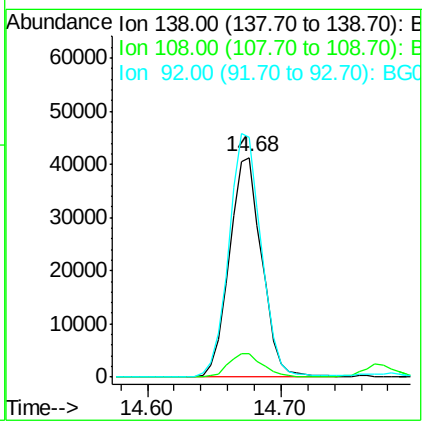


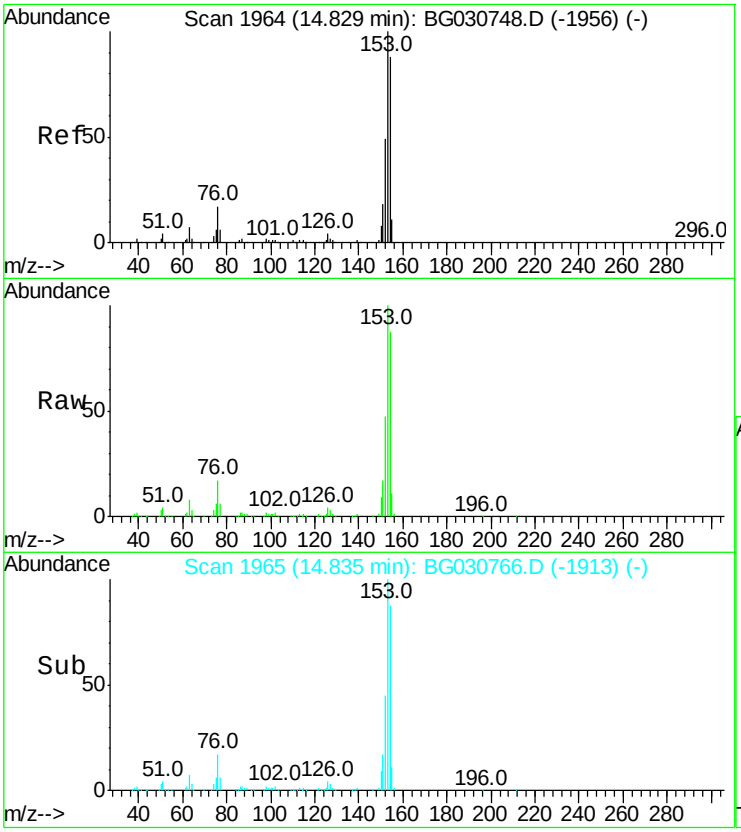


#48
3-Nitroaniline
Concen: 22.208 ng/ul
RT: 14.68 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:138 Resp: 69766

Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.5	15.7
92	109.3	107.8	161.8



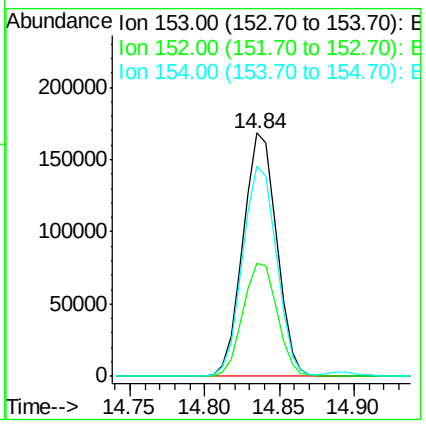


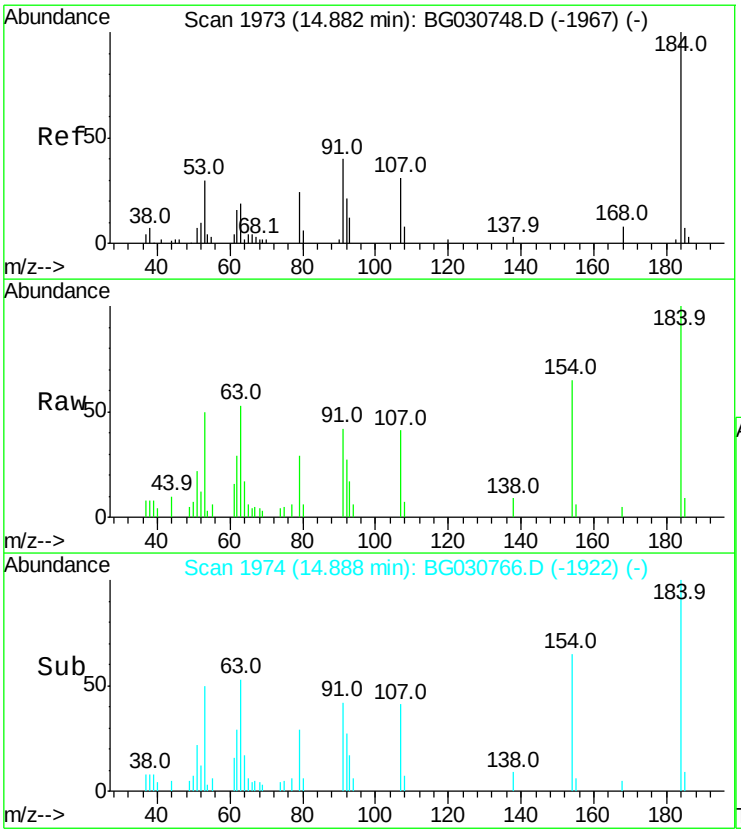
#49
Acenaphthene
Concen: 18.195 ng/ul
RT: 14.84 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 262447

Ion	Ratio	Lower	Upper
153	100		
152	46.6	38.2	57.2
154	86.6	70.6	105.8

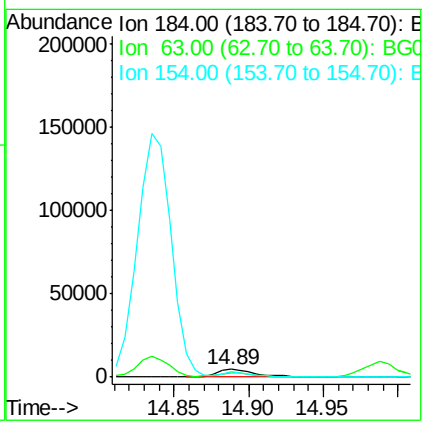


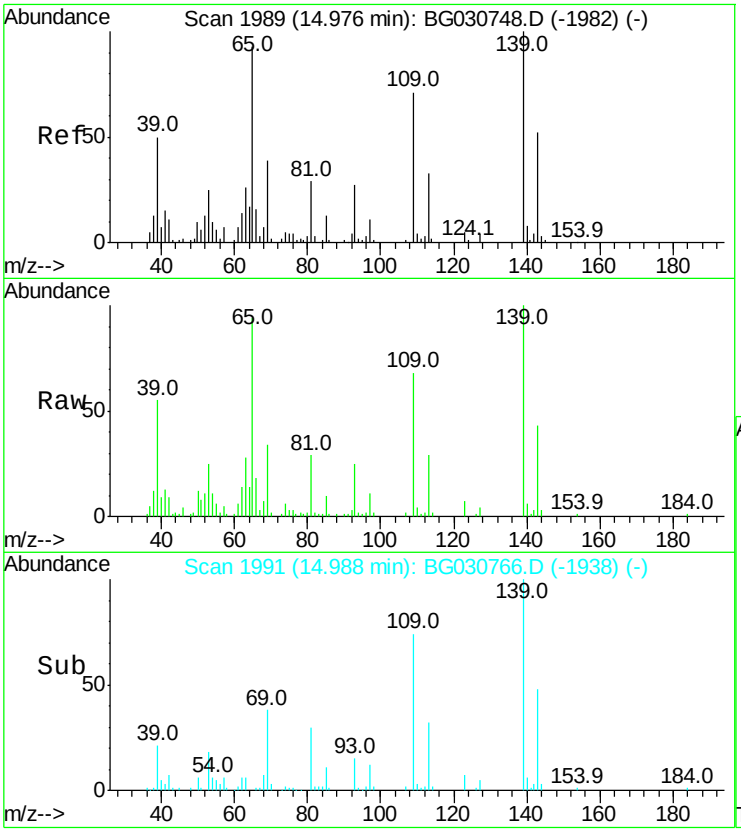


#50
2,4-Dinitrophenol
Concen: 5.800 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:184 Resp: 9000

Ion	Ratio	Lower	Upper
184	100		
63	53.1	58.6	87.8#
154	65.1	55.8	83.6



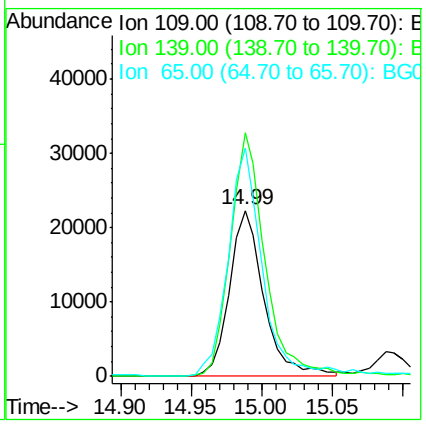


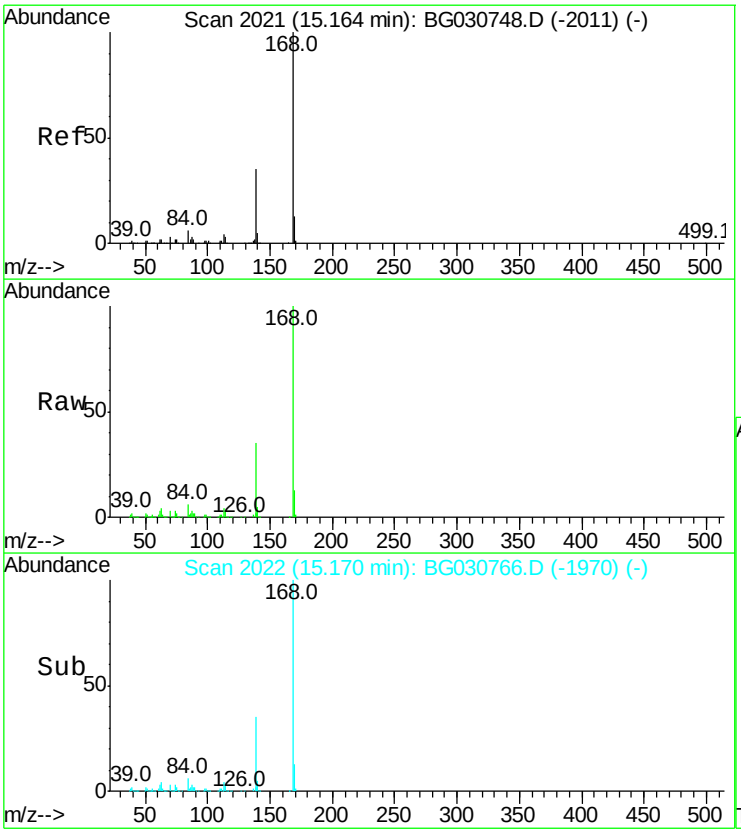
#52
4-Nitrophenol
Concen: 15.972 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 37812

Ion	Ratio	Lower	Upper
109	100		
139	146.6	89.5	134.3#
65	137.8	98.3	147.5

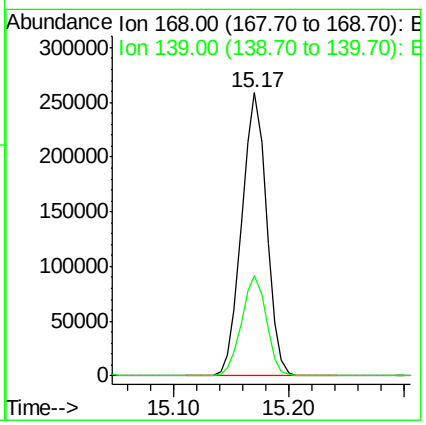


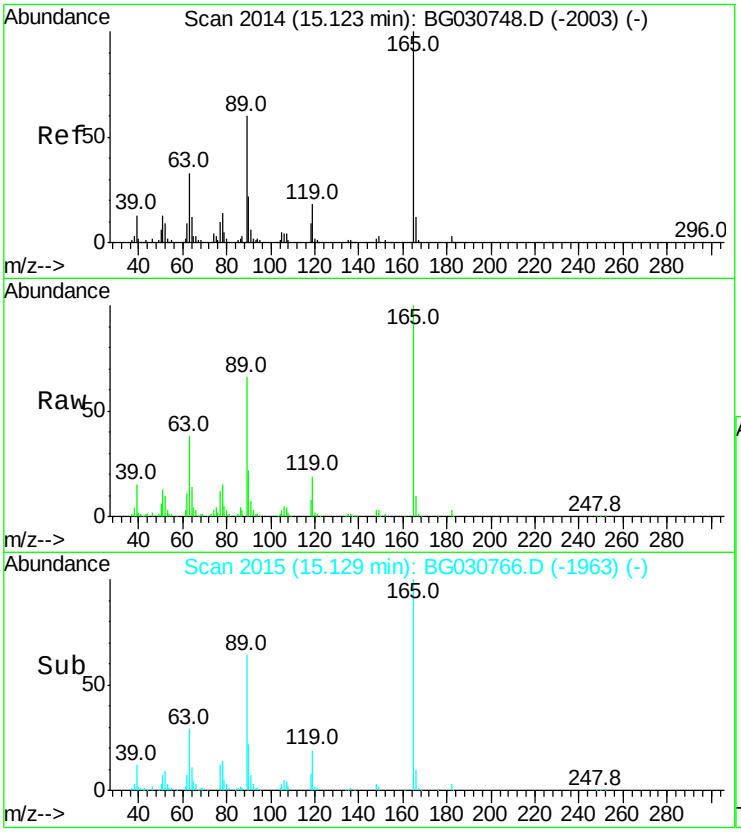


#53
Dibenzofuran
Concen: 19.630 ng/ul
RT: 15.17 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:168 Resp: 387099

Ion	Ratio	Lower	Upper
168	100		
139	35.4	31.4	47.2



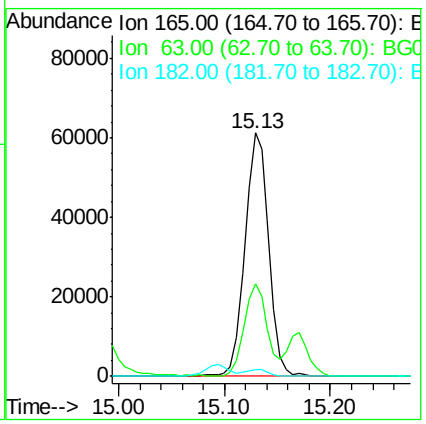


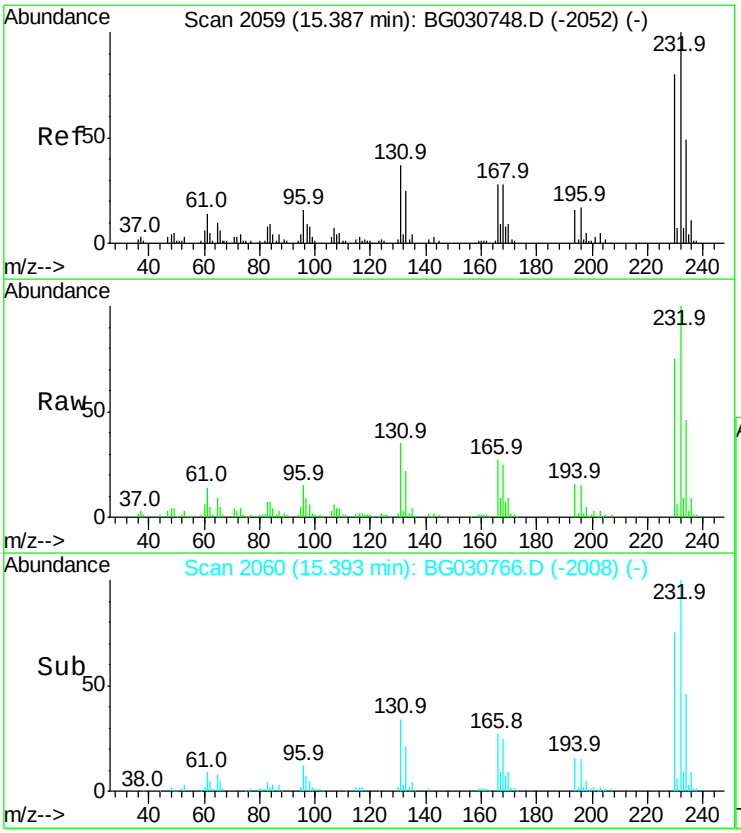
#54
2,4-Dinitrotoluene
Concen: 22.510 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 95420

Ion	Ratio	Lower	Upper
165	100		
63	37.8	38.2	57.4#
182	2.9	2.3	3.5

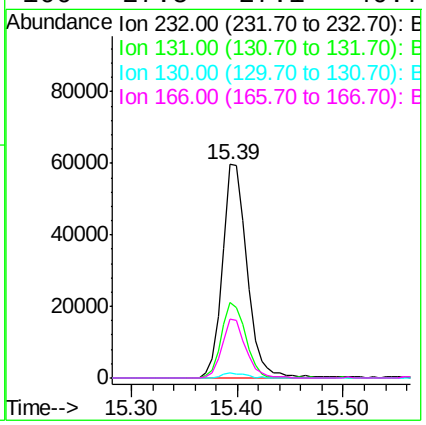


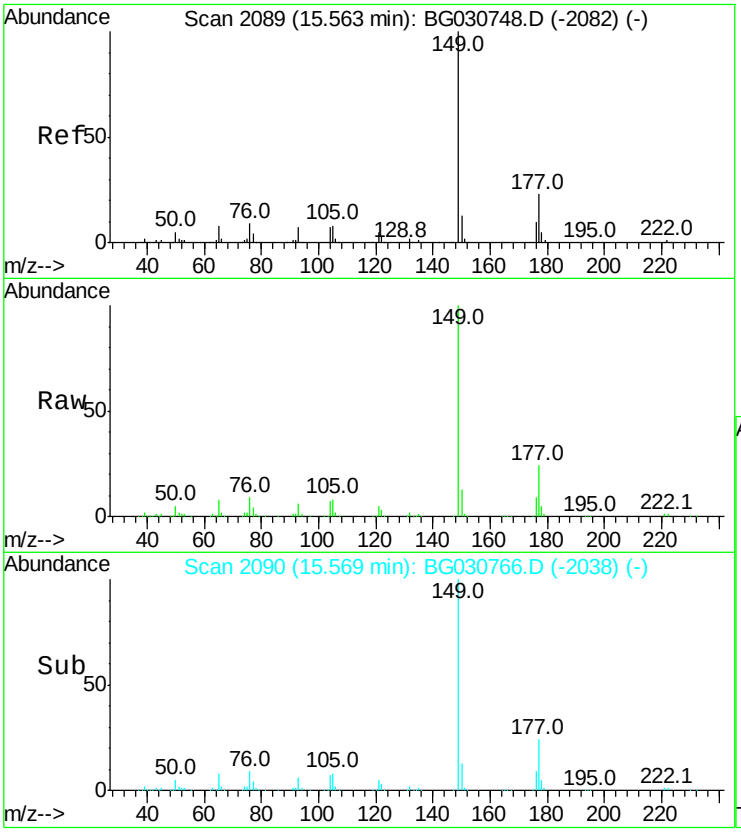


#55
2,3,4,6-Tetrachlorophenol
Concen: 25.403 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:232 Resp: 96254

Ion	Ratio	Lower	Upper
232	100		
131	35.3	33.8	50.8
130	2.2	1.5	2.3
166	27.5	27.1	40.7



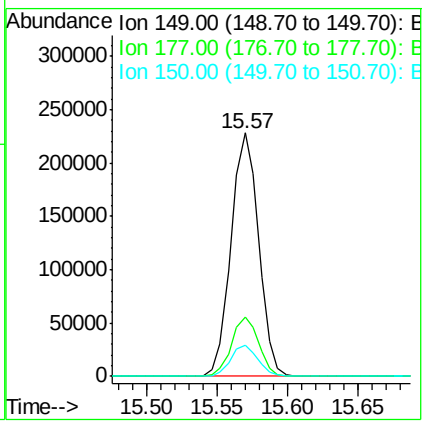


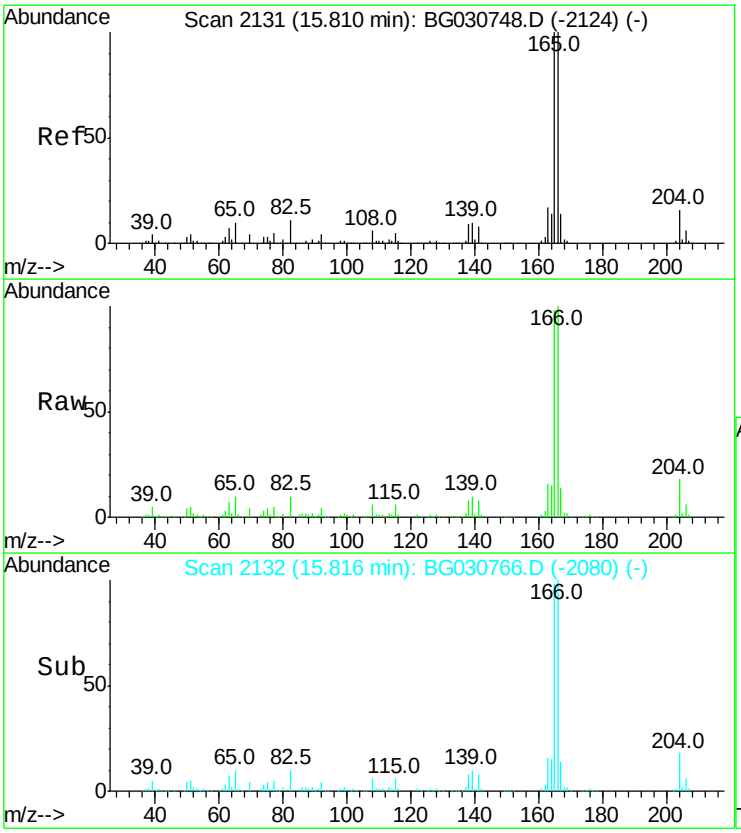
#56
Diethylphthalate
Concen: 18.153 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 310065

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.8	26.6
150	12.7	9.8	14.8

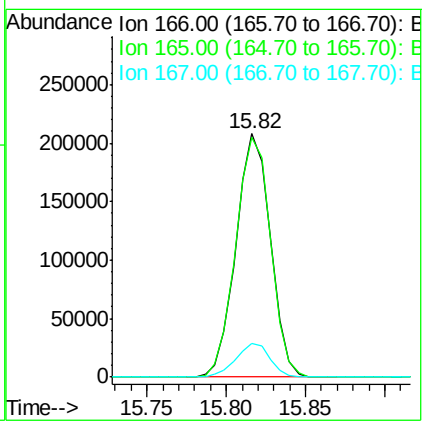


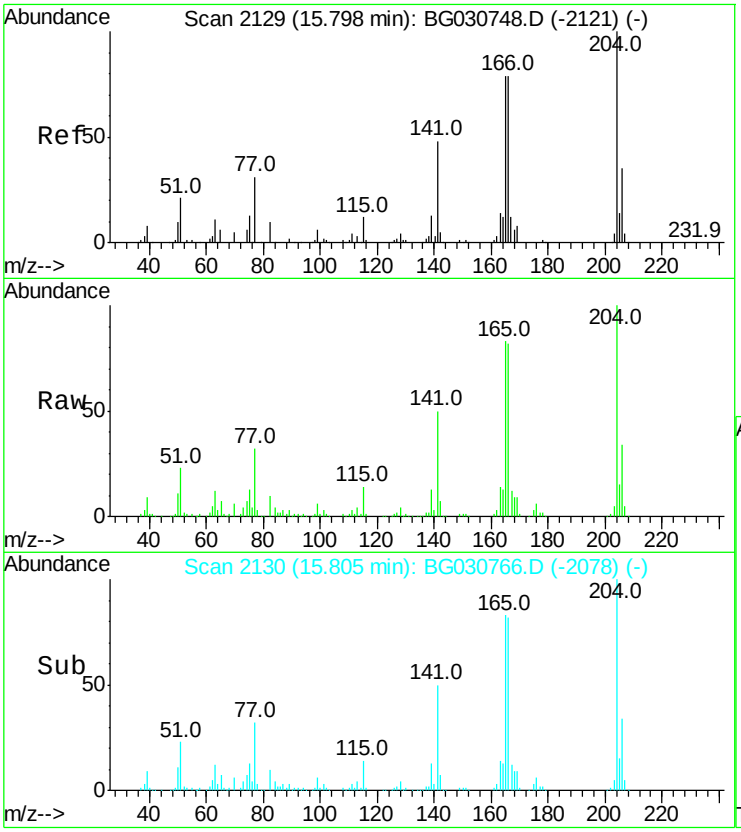


#58
Fluorene
Concen: 19.926 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:166 Resp: 313455

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.9	119.9
167	13.7	10.6	16.0



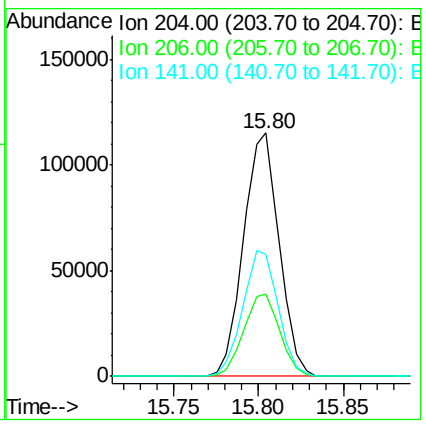


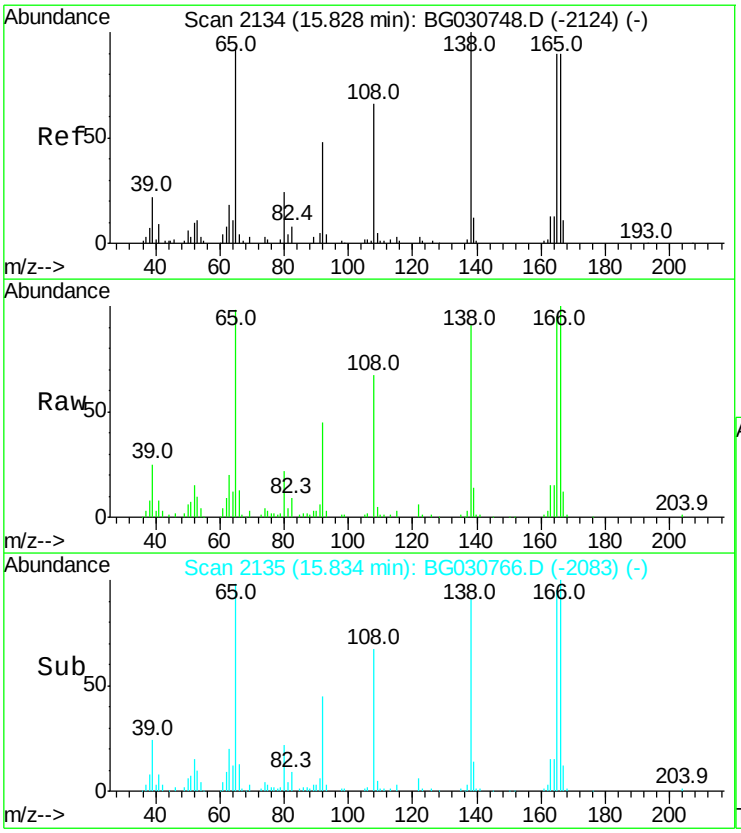
#59
4-Chlorophenyl-phenylether
Concen: 22.787 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 168655

Ion	Ratio	Lower	Upper
204	100		
206	33.6	29.8	44.8
141	50.0	49.2	73.8

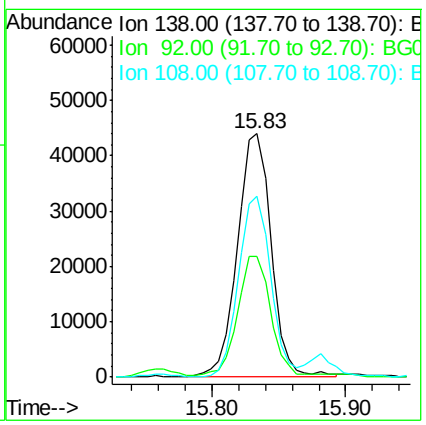


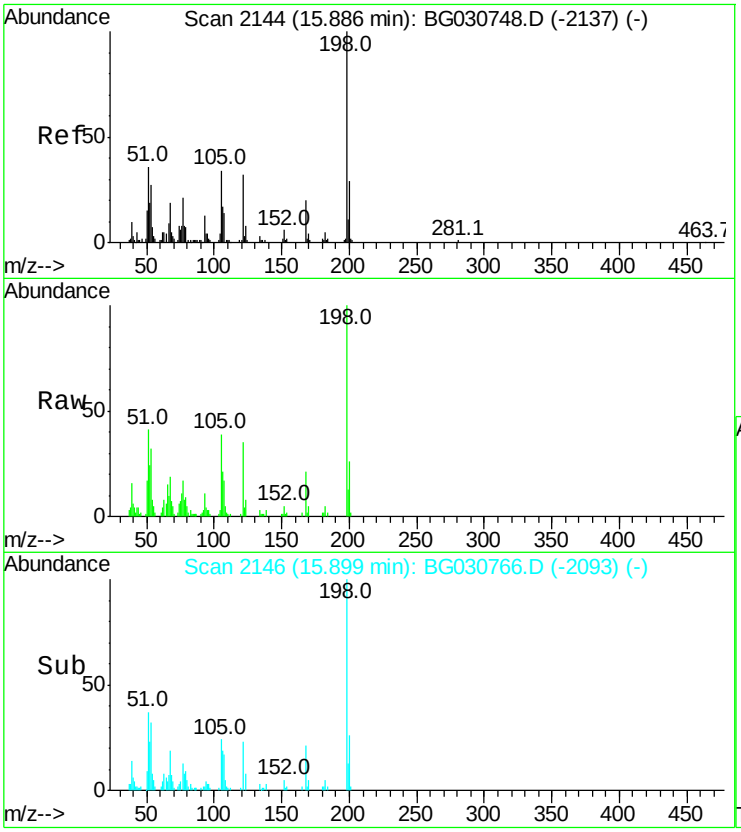


#60
4-Nitroaniline
Concen: 19.990 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:138 Resp: 77197

Ion	Ratio	Lower	Upper
138	100		
92	49.8	44.2	66.2
108	74.5	63.7	95.5



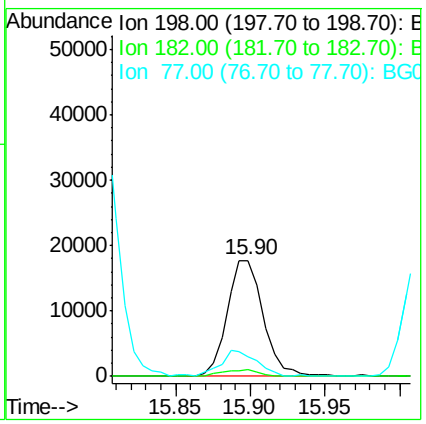


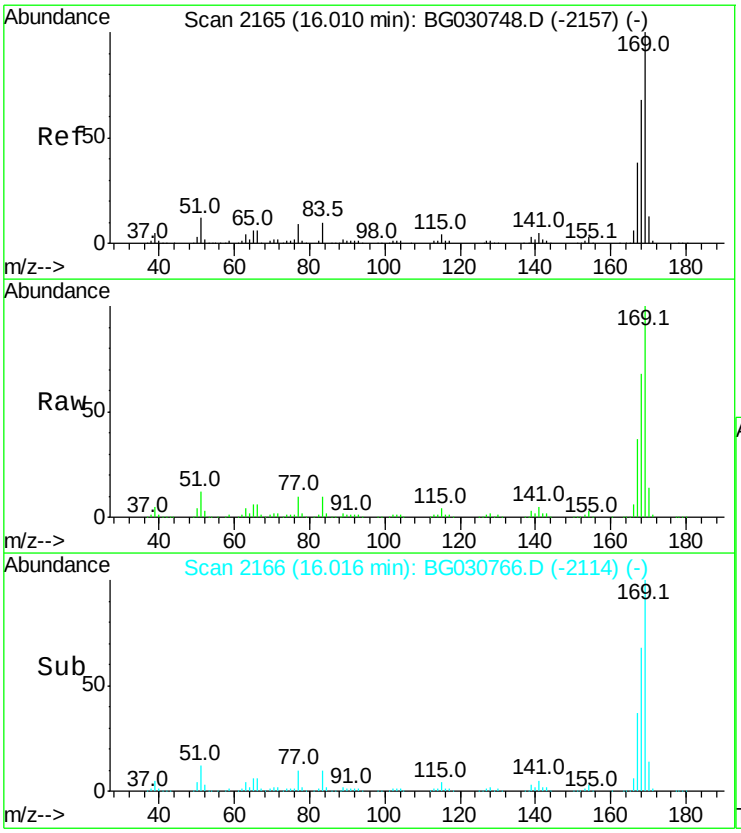
#63
4,6-Dinitro-2-methylphenol
Concen: 11.304 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 29871

Ion	Ratio	Lower	Upper
198	100		
182	5.4	4.6	5.0#
77	16.9	25.9	39.7#

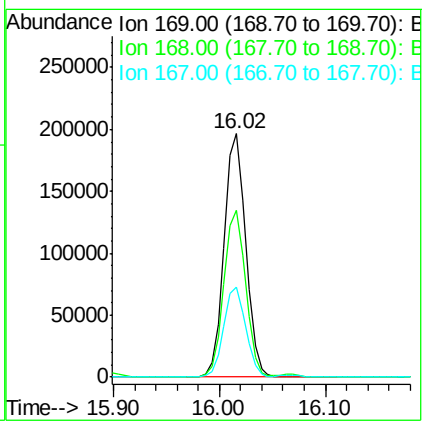


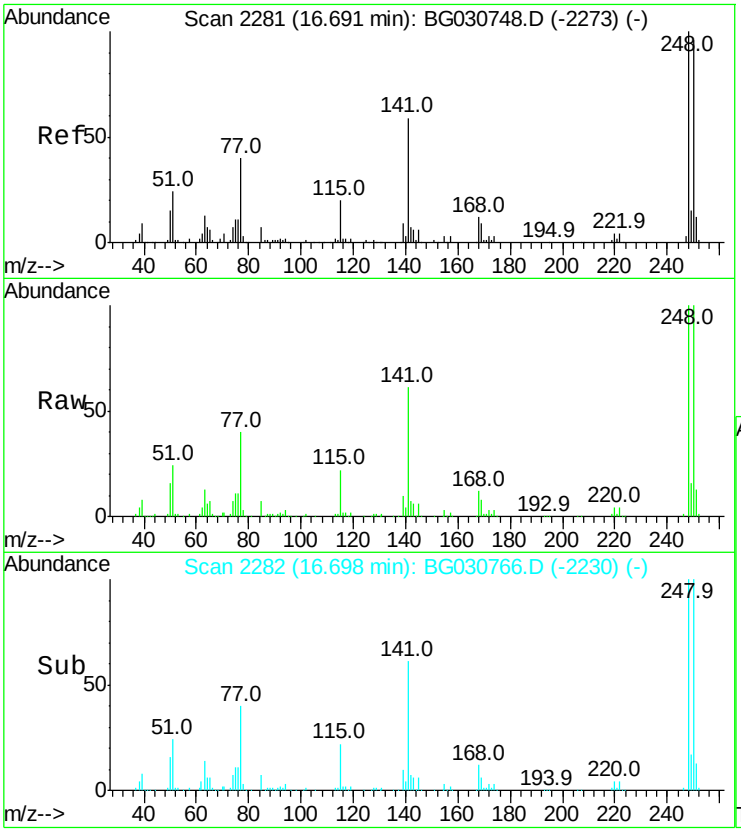


#64
N-Nitrosodiphenylamine
Concen: 18.190 ng/ul
RT: 16.02 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:169 Resp: 278000

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.1	81.1
167	37.0	30.0	45.0



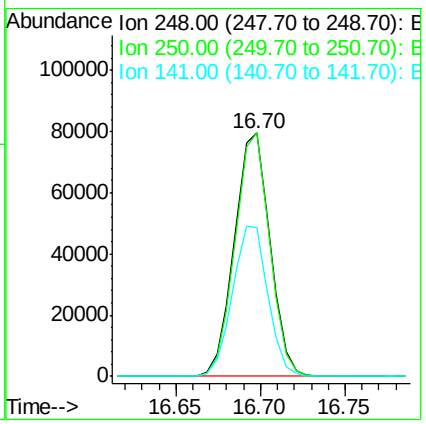


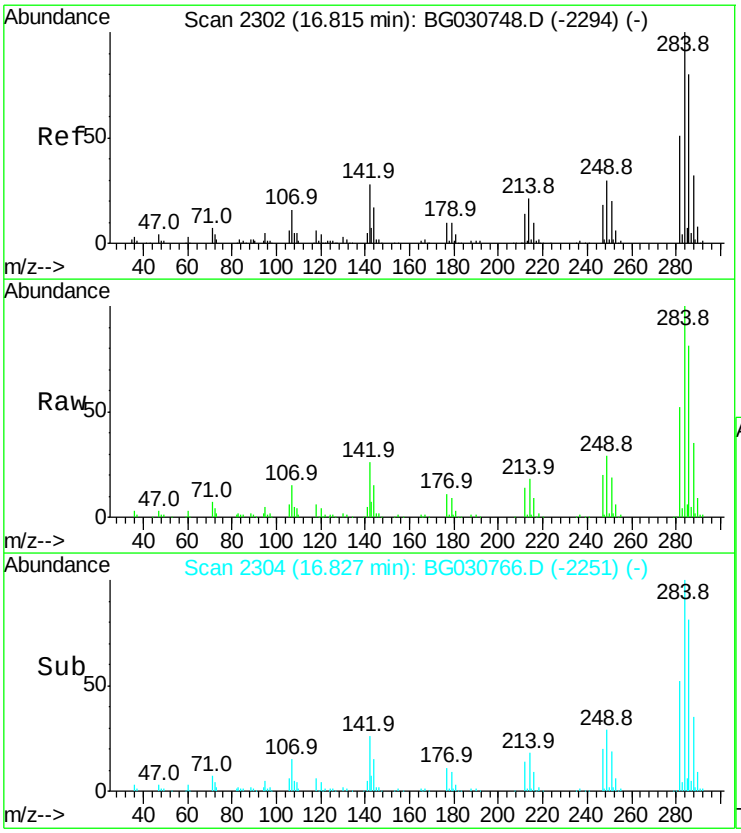
#65
4-Bromophenyl-phenylether
Concen: 22.540 ng/ul
RT: 16.70 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 116514

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.9	115.3
141	61.0	62.1	93.1#

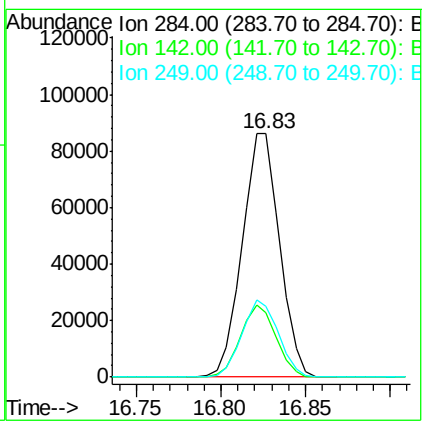


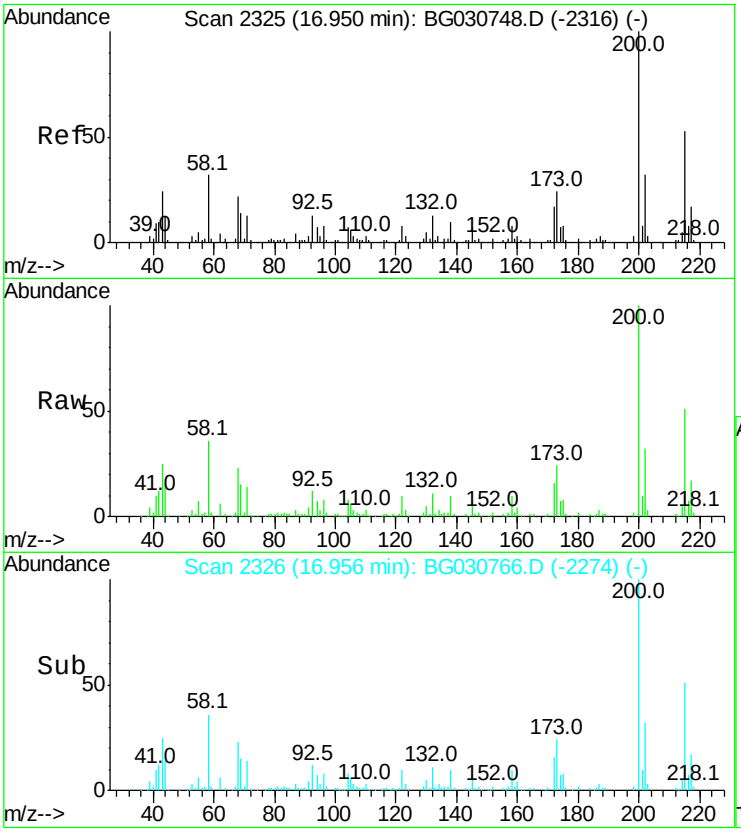


#66
Hexachlorobenzene
Concen: 24.970 ng/ul
RT: 16.83 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:284 Resp: 132062

Ion	Ratio	Lower	Upper
284	100		
142	26.3	27.5	41.3#
249	28.9	28.2	42.2



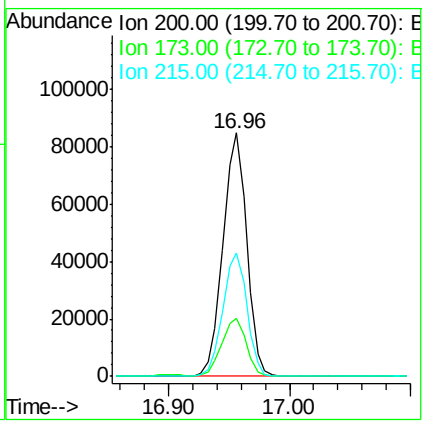


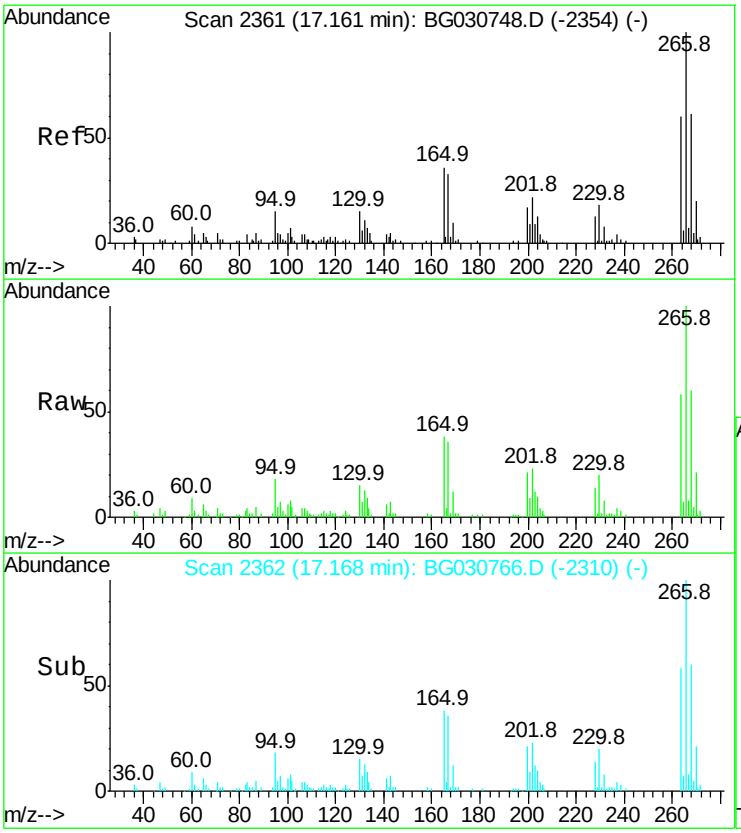
#67
Atrazine
Concen: 19.971 ng/ul
RT: 16.96 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 115907

Ion	Ratio	Lower	Upper
200	100		
173	24.0	21.8	32.6
215	50.8	39.4	59.0

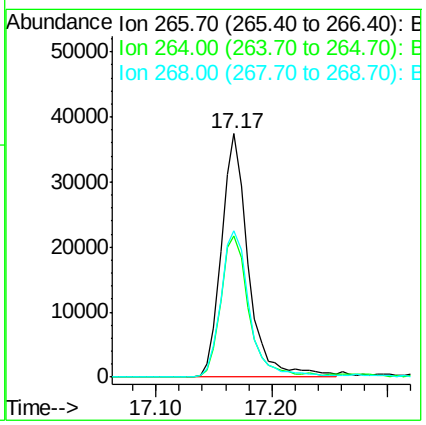


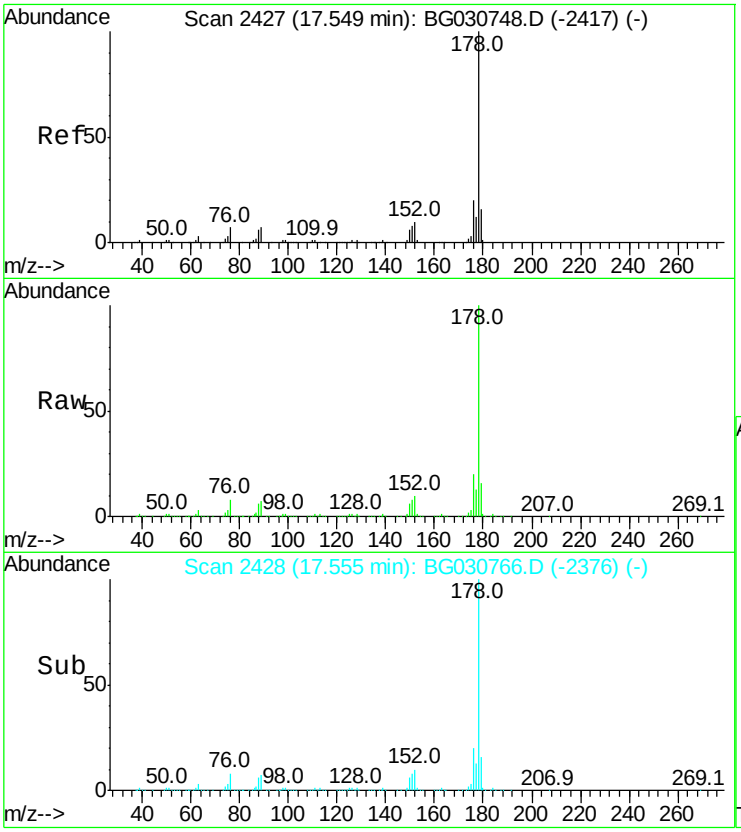


#68
Pentachlorophenol
Concen: 19.180 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:266 Resp: 60435

Ion	Ratio	Lower	Upper
266	100		
264	57.9	54.4	81.6
268	59.9	53.4	80.2



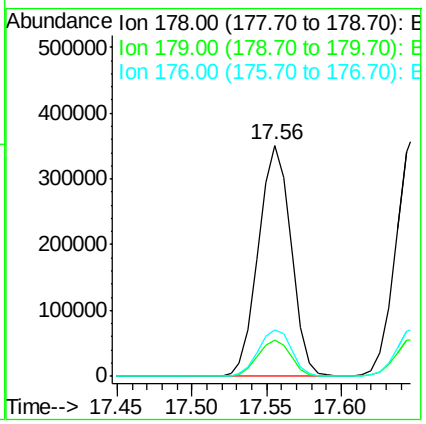


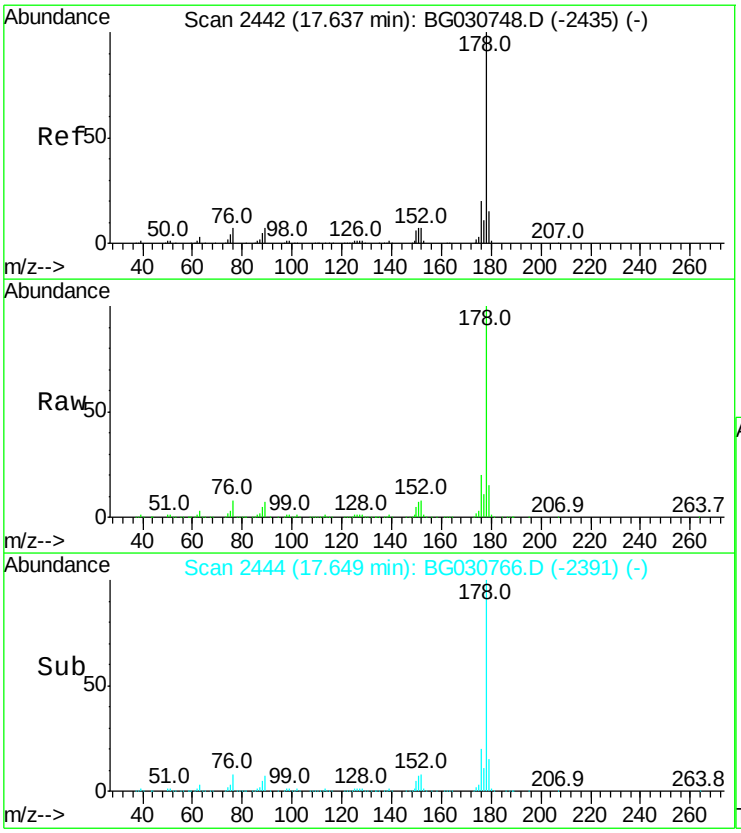
#69
Phenanthrene
Concen: 19.131 ng/ul
RT: 17.56 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 529905

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.0	19.6
176	20.1	15.3	22.9

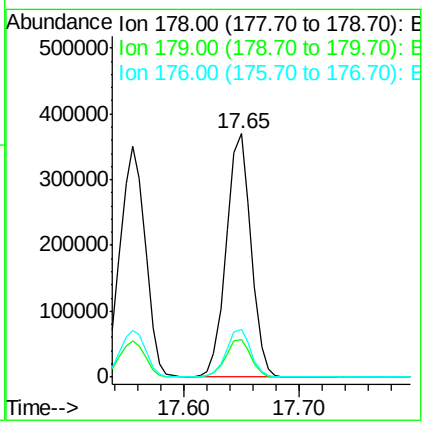


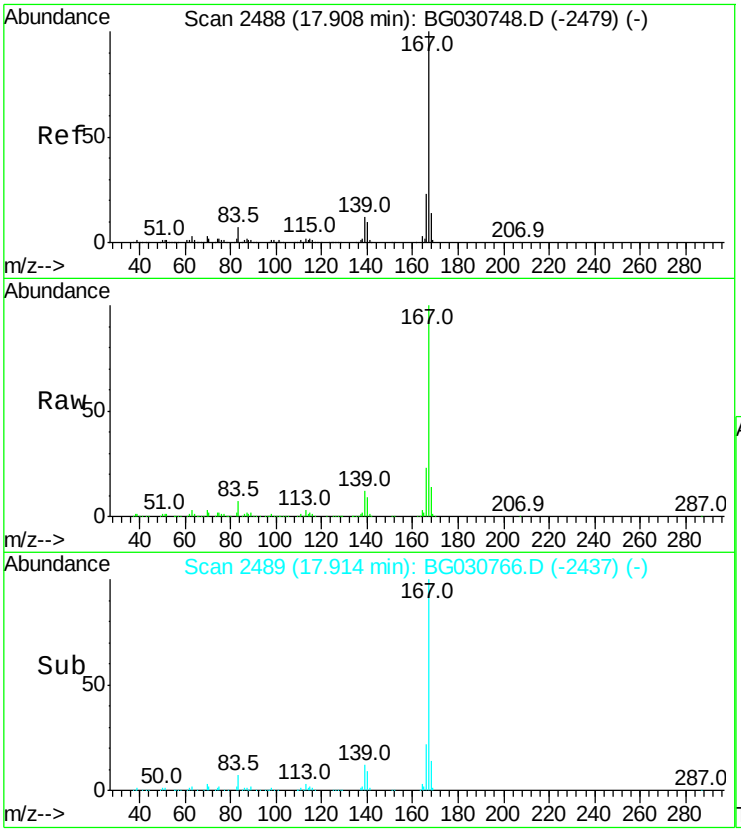


#71
Anthracene
Concen: 19.180 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:178 Resp: 548133

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.2	19.8
176	19.7	16.0	24.0



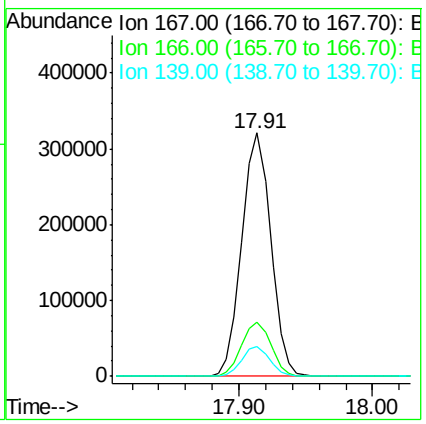


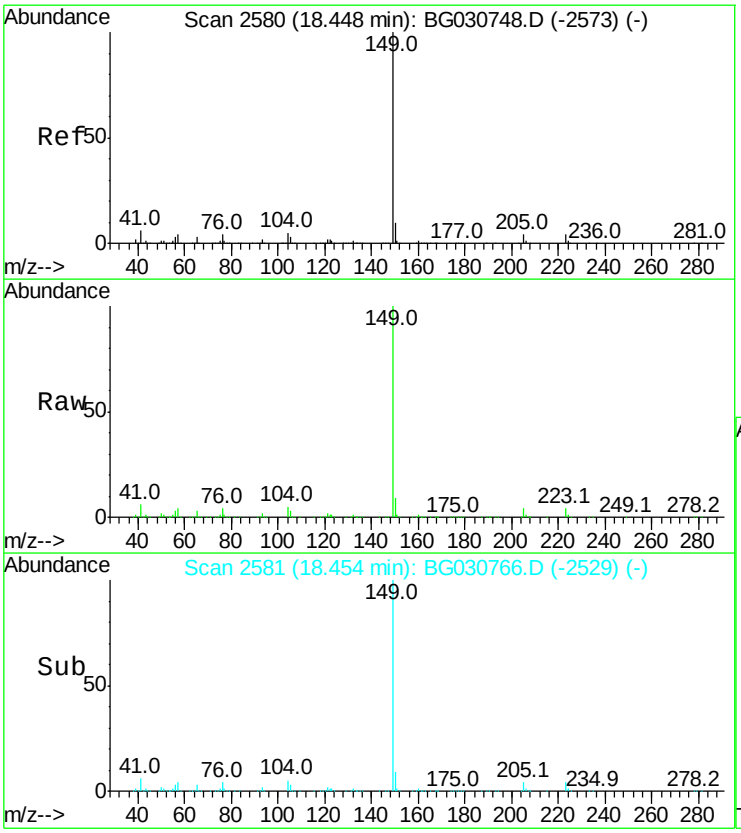
#72
Carbazole
Concen: 18.830 ng/ul
RT: 17.91 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 483739

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	12.4	10.6	16.0

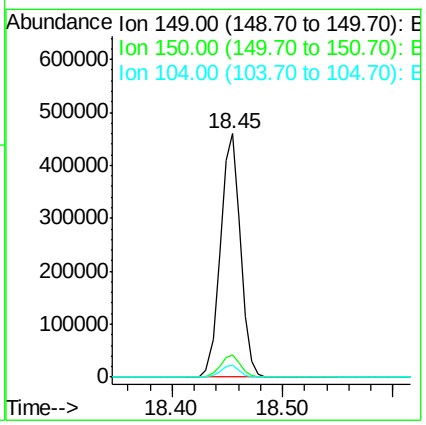


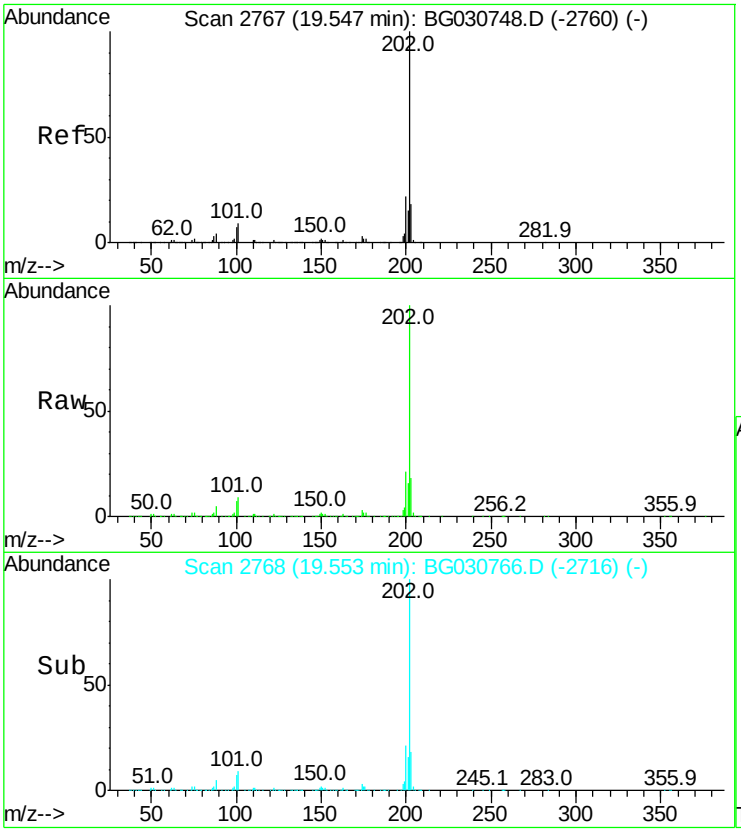


#73
Di-n-butylphthalate
Concen: 18.772 ng/ul
RT: 18.45 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:149 Resp: 579422

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.0	4.6	7.0



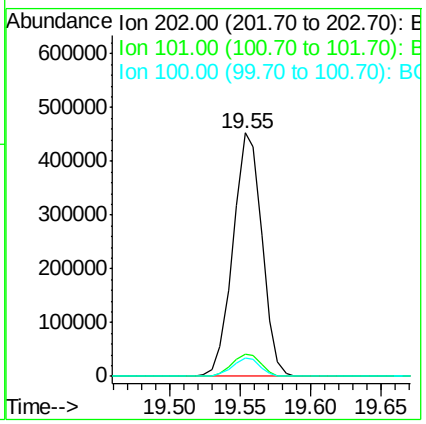


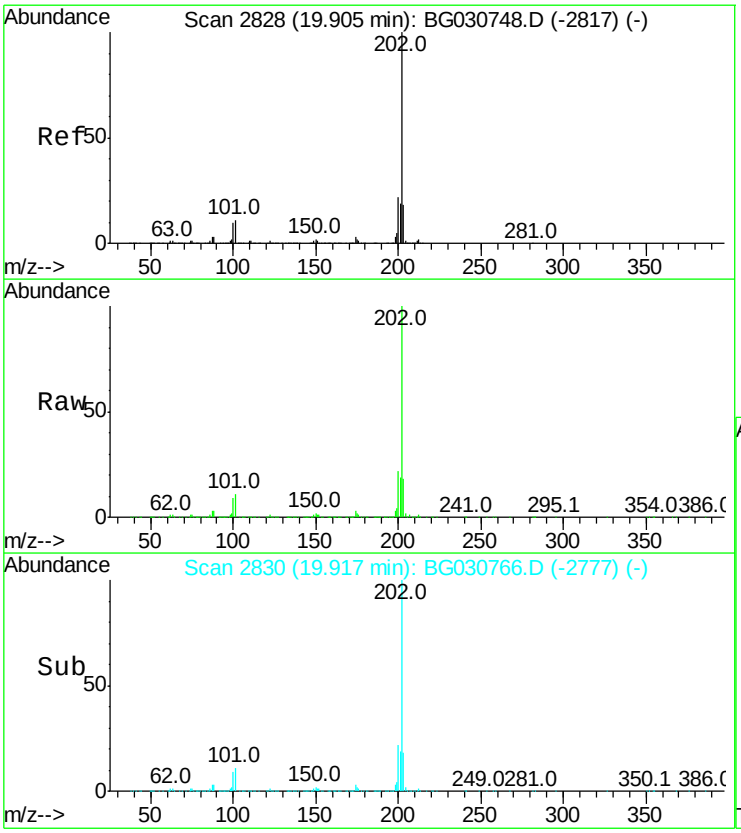
#74
Fluoranthene
Concen: 20.821 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 644541

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.4	11.2
100	7.3	5.6	8.4

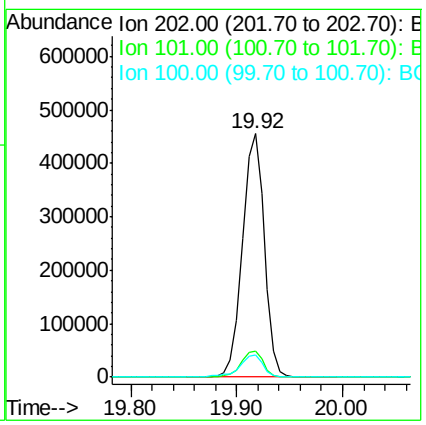


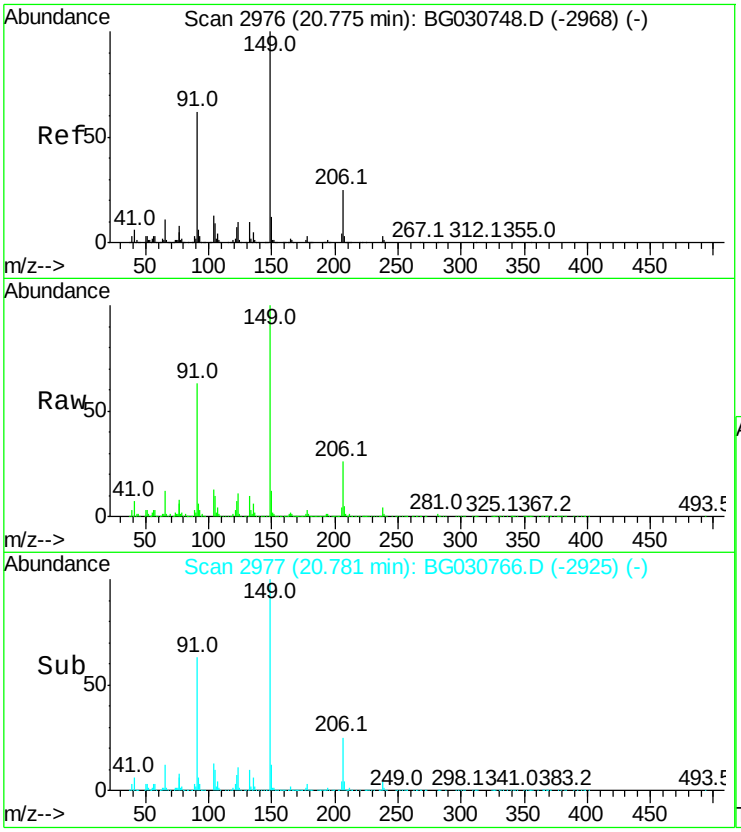


#77
Pyrene
Concen: 18.457 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:202 Resp: 652579

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
100	9.4	7.0	10.6



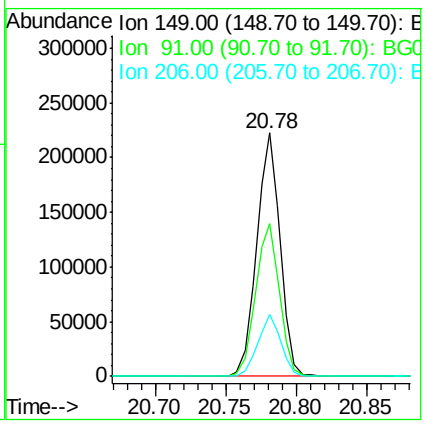


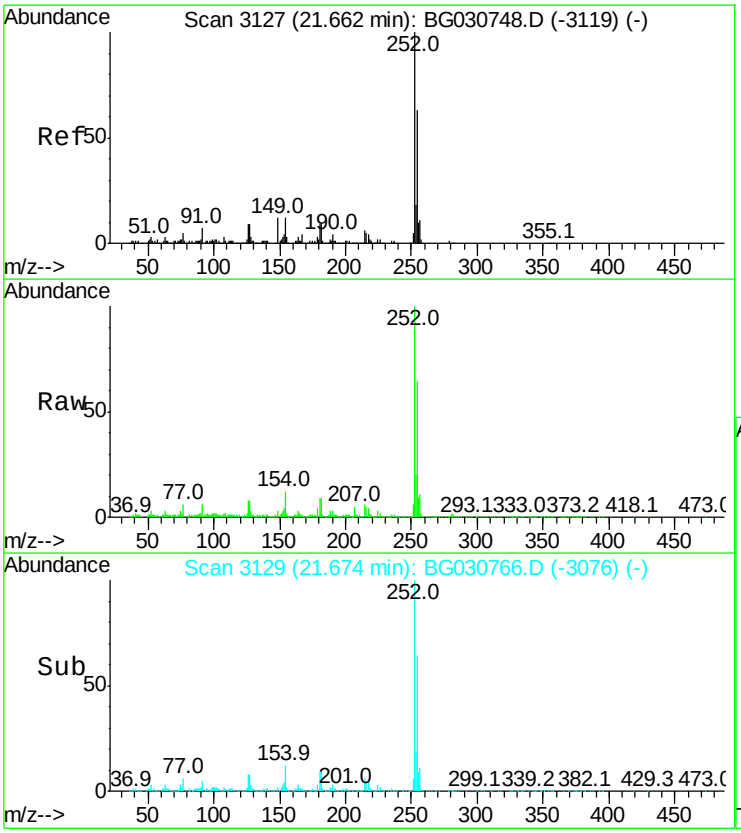
#78
Butylbenzylphthalate
Concen: 17.947 ng/ul
RT: 20.78 min Scan# 2977
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 257278

Ion	Ratio	Lower	Upper
149	100		
91	62.9	61.3	91.9
206	25.5	19.5	29.3

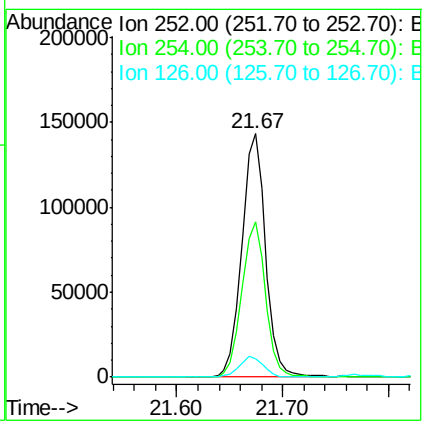


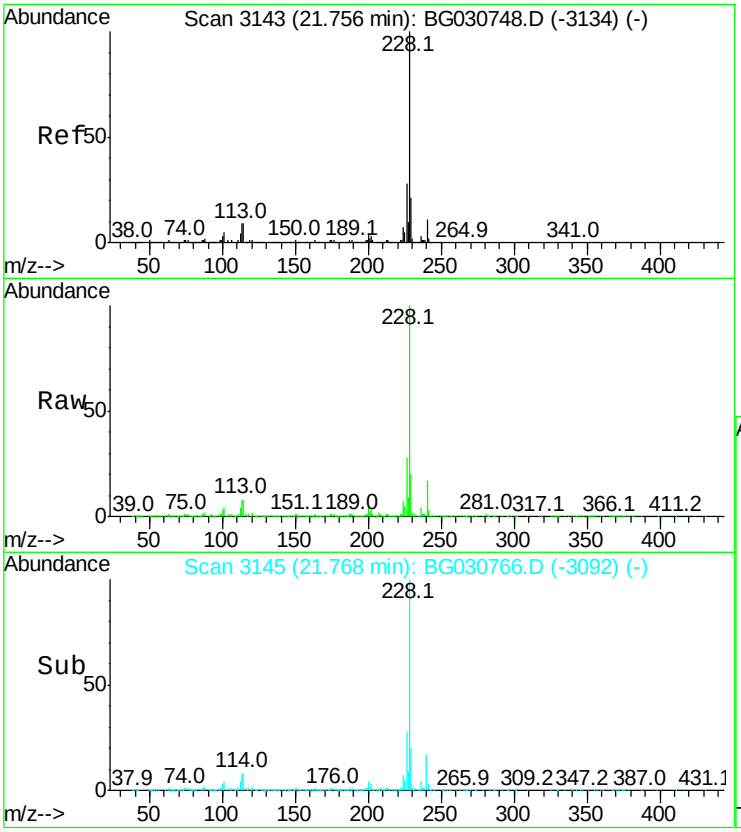


#79
3,3'-Dichlorobenzidine
Concen: 23.157 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:252 Resp: 223547

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	7.7	9.3	13.9#



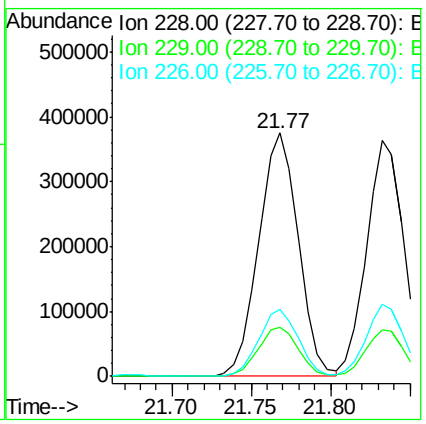


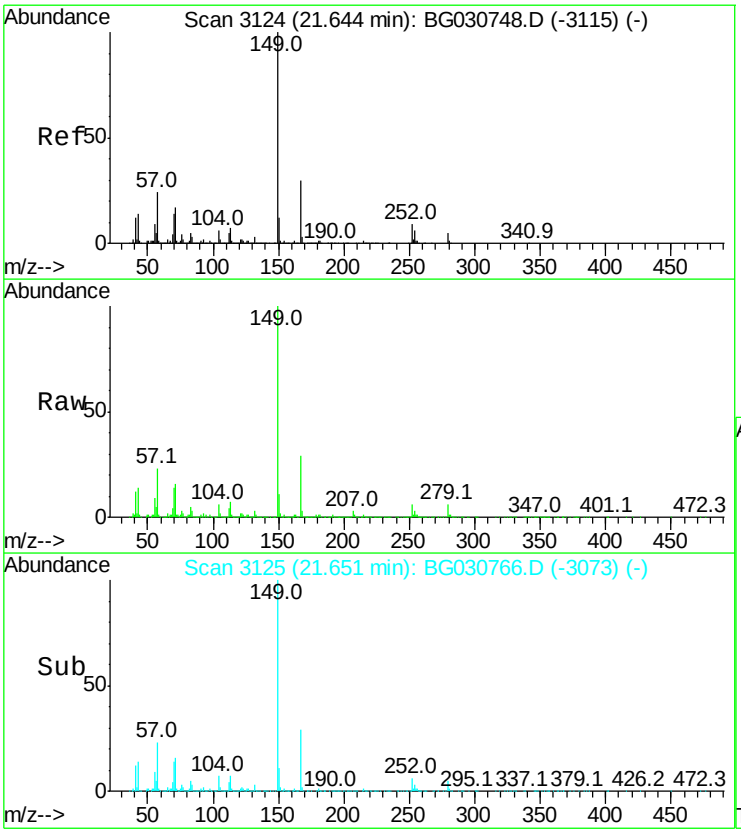
#80
Benzo(a)anthracene
Concen: 19.654 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 649787

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.4
226	27.7	22.2	33.2

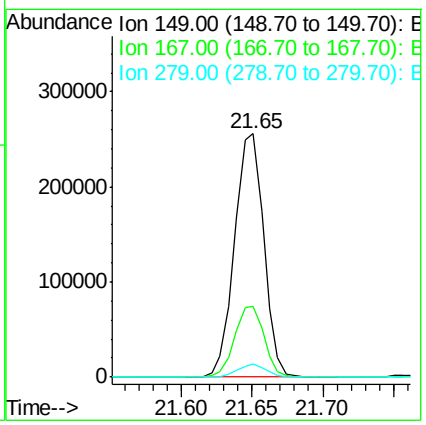


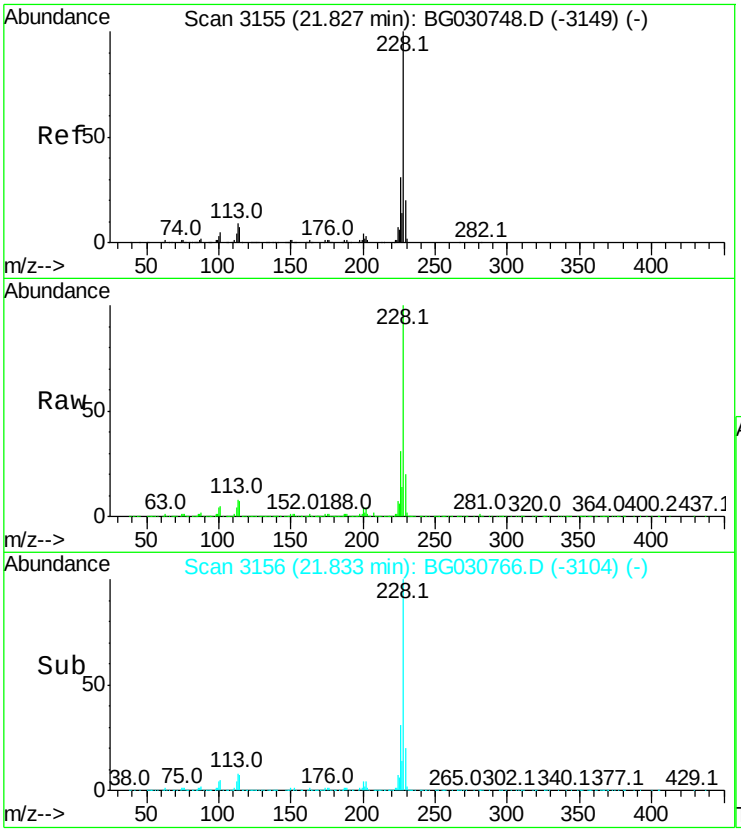


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.657 ng/ul
RT: 21.65 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:149 Resp: 366811

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.2	34.8
279	5.5	3.1	4.7#



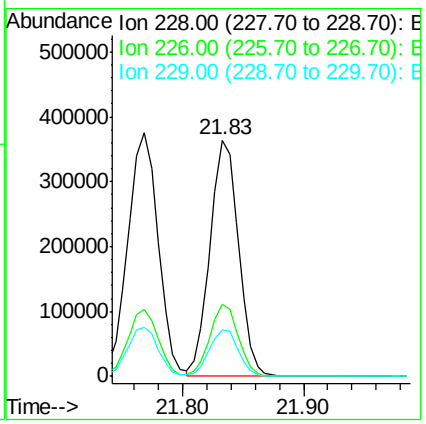


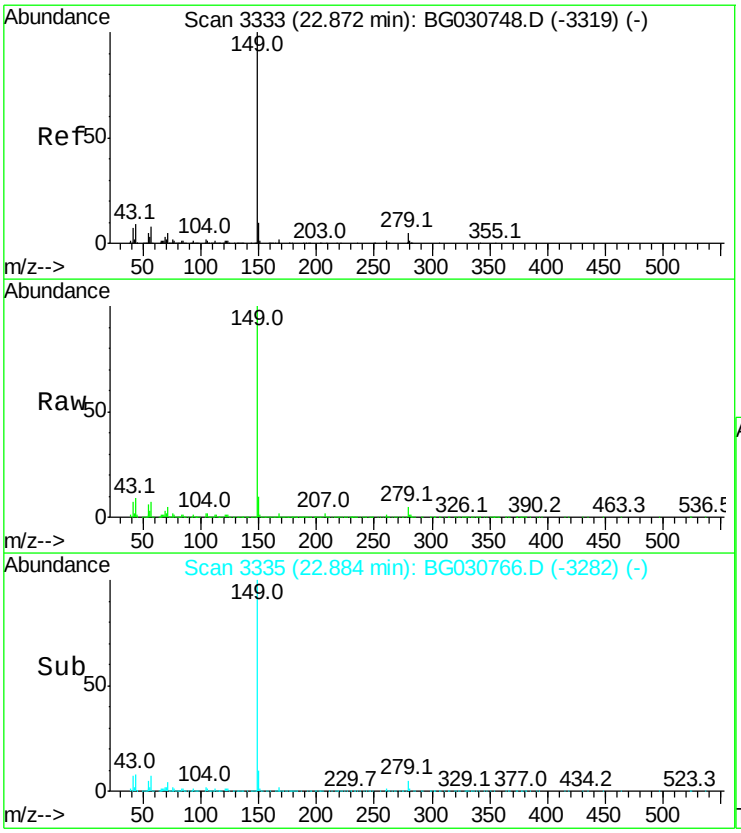
#82
Chrysene
Concen: 19.757 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 593473

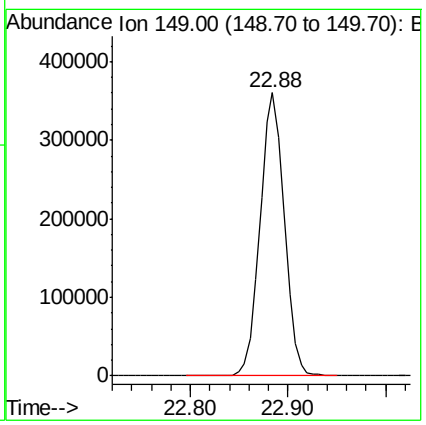
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	19.8	15.2	22.8

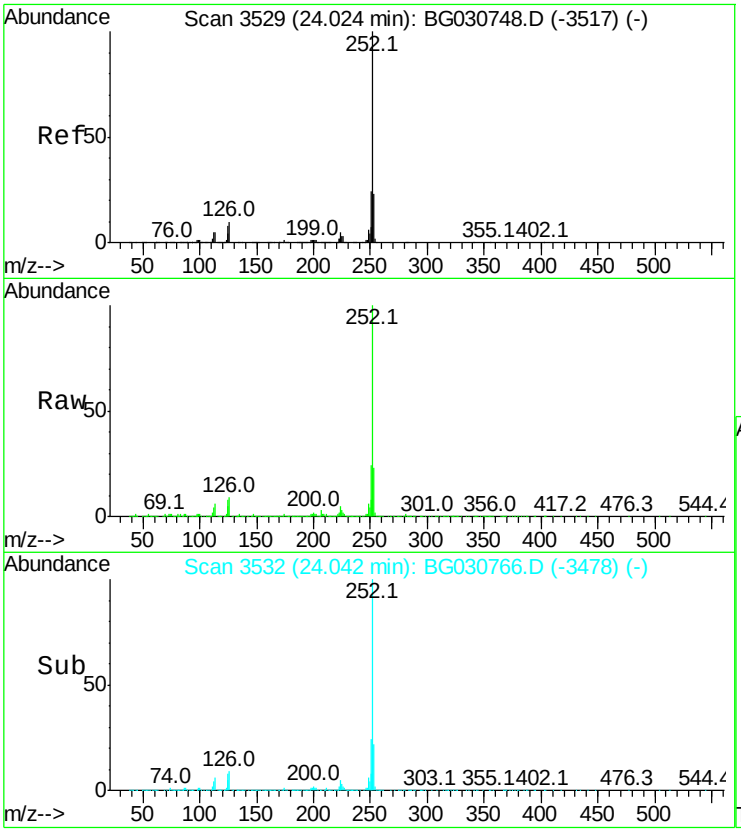




#84
Di-n-octyl phthalate
Concen: 17.293 ng/ul
RT: 22.88 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:149 Resp: 626991



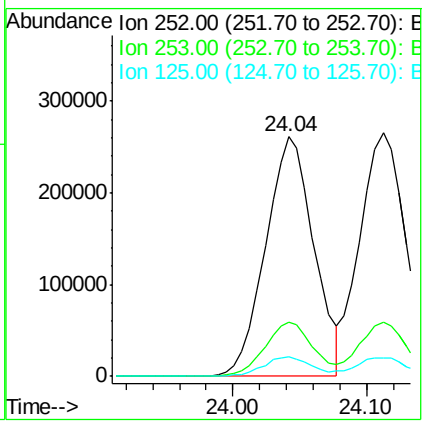


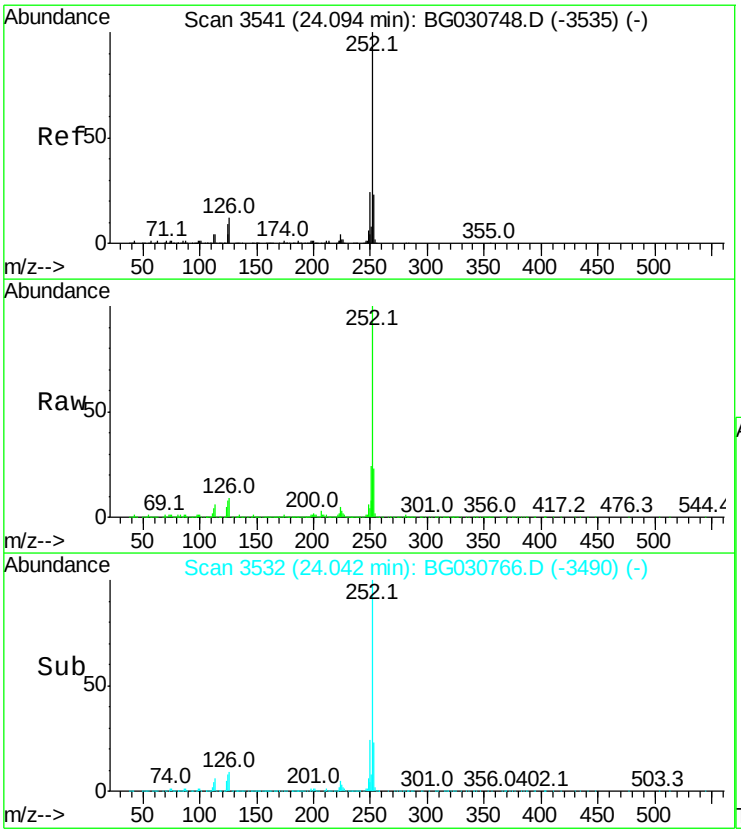
#85
Benzo(b)fluoranthene
Concen: 20.083 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. 0.02 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 653307

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	8.1	7.5	11.3

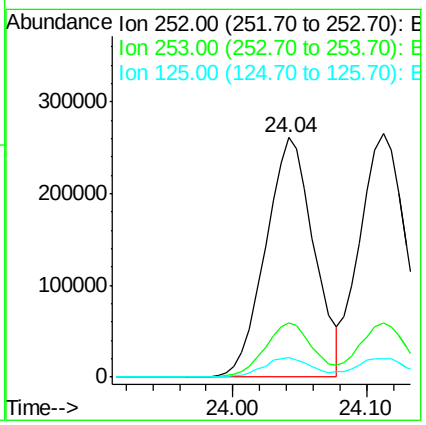


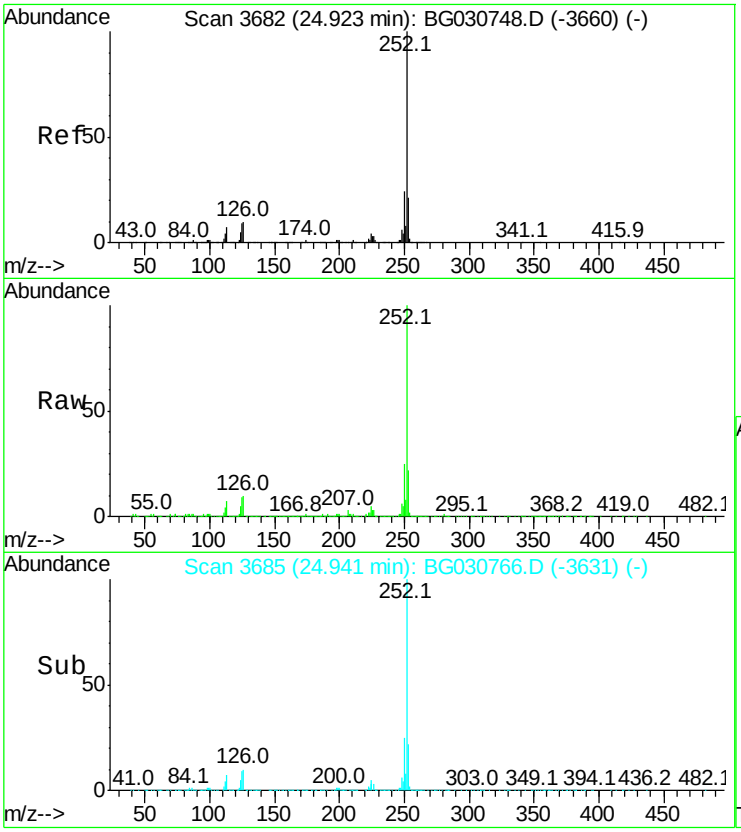


#86
Benzo(k)fluoranthene
Concen: 20.771 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.05 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:252 Resp: 653307

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	8.1	7.8	11.8



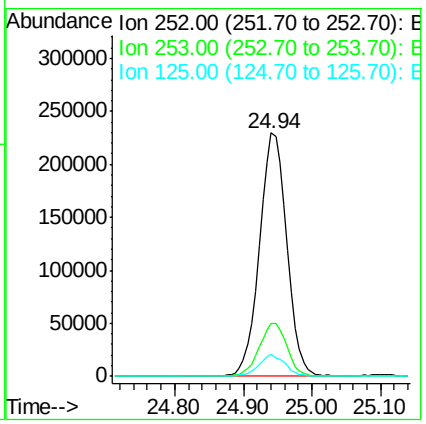


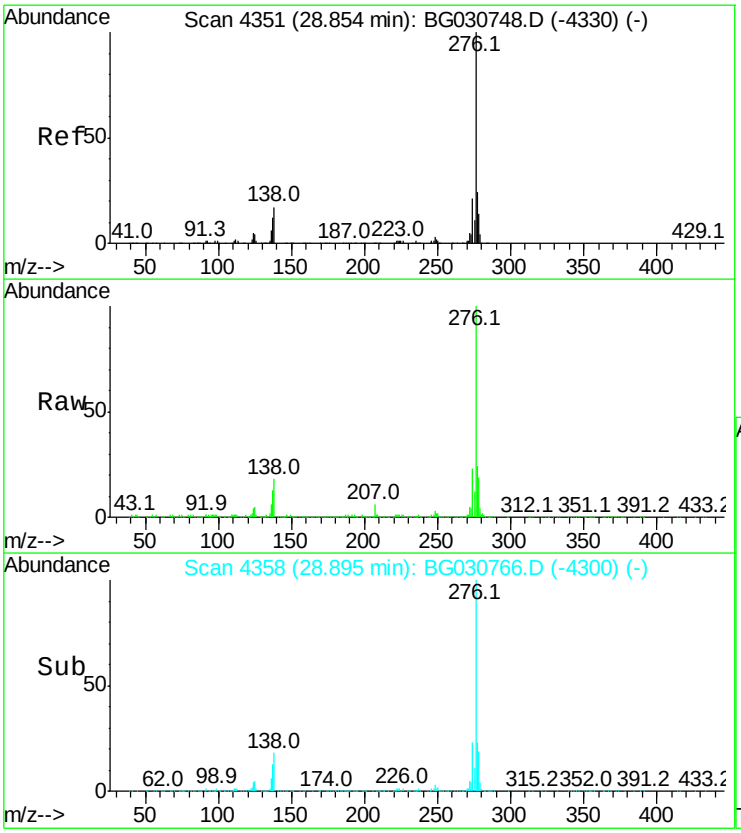
#88
Benzo(a)pyrene
Concen: 20.082 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. 0.02 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 635925

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.8	7.8	11.8

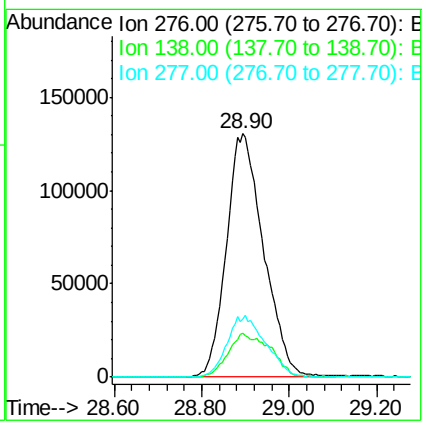


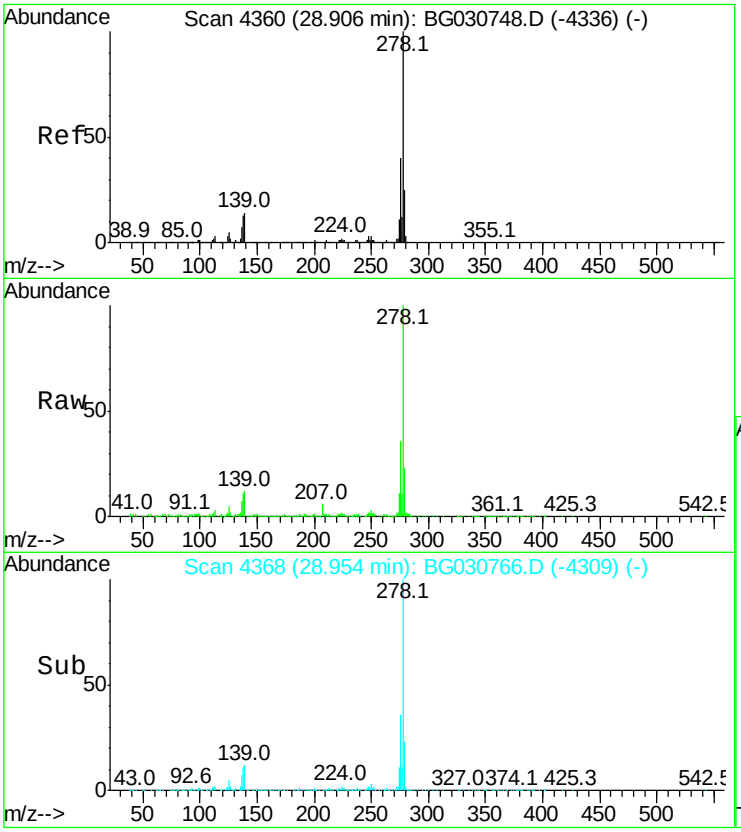


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.076 ng/ul
RT: 28.90 min Scan# 4358
Delta R.T. 0.04 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:276 Resp: 755067

Ion	Ratio	Lower	Upper
276	100		
138	17.8	13.4	20.0
277	23.6	18.6	28.0



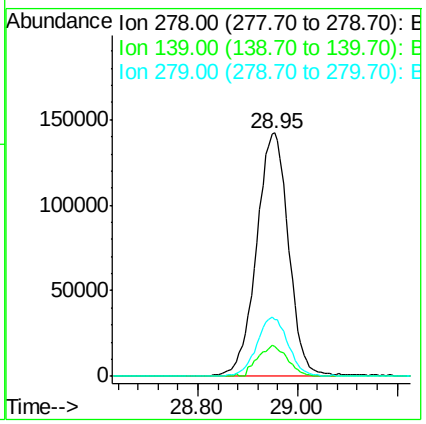


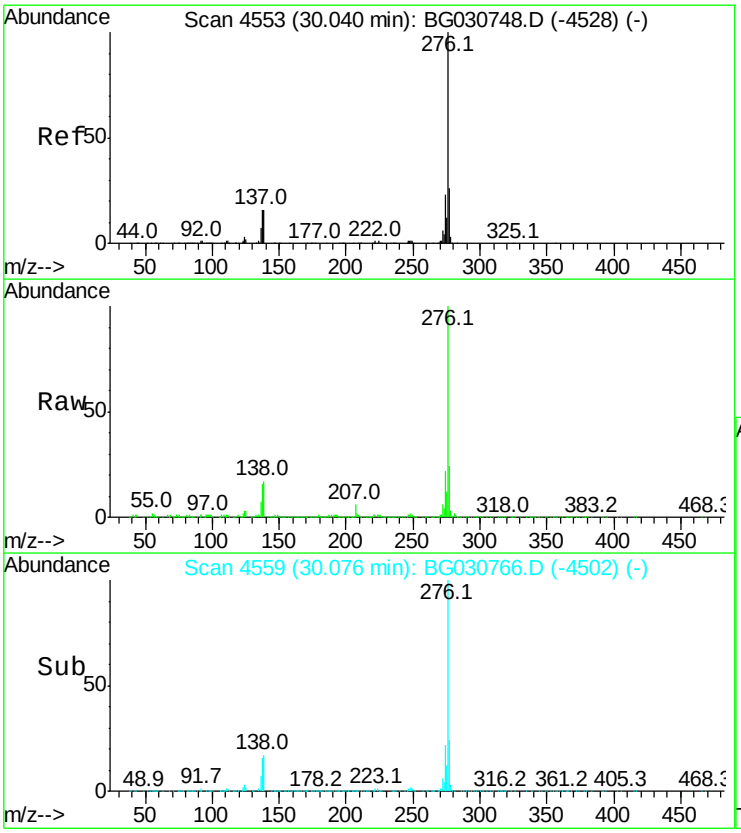
#90
Dibenzo(a,h)anthracene
Concen: 21.357 ng/ul
RT: 28.95 min Scan# 4368
Delta R.T. 0.05 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 635623

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.4	14.2
279	23.1	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.589 ng/ul
RT: 30.08 min Scan# 4559
Delta R.T. 0.04 min
Lab File: BG030766.D
Acq: 6 Nov 2017 9:16

Tgt Ion:276 Resp: 611424

Ion	Ratio	Lower	Upper
276	100		
138	17.0	12.1	18.1
277	23.9	17.7	26.5