Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
Data File : BG028062.D
Acq On : 28 Jul 2017 18:46
Operator : SJ/JU
Sample : MDL-S-ML-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-05

Quant Time: Jul 28 23:31:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31497	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	134679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	107940	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	308119	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	408471	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	406510	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3312	6.81	ng/uL	0.00
5) Phenol-d5	7.51	99	79613	33.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	42575	35.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	75163	37.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	74142	34.91	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	36935	39.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	47881	39.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	88841	37.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	108630	45.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	386683	39.58	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	399619	37.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	50718	34.56	ng/ul	0.00
58) Fluorene-d10	15.96	176	340044	37.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	75149	34.25	ng/ul	0.00
71) Anthracene-d10	17.82	188	585862	39.71	ng/ul	0.00
79) Pyrene-d10	20.10	212	728336	40.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	728680	38.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	770	1.478	ng/uL#	87
4) Benzaldehyde	7.51	77	727	0.618	ng/ul	96
6) Phenol	7.53	94	8082	3.503	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.77	93	6341	3.882	ng/ul#	89
10) 2-Chlorophenol	7.93	128	6828	3.696	ng/ul#	85
11) 2-Methylphenol	8.79	108	6002	3.336	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7615	3.552	ng/ul	98
14) Acetophenone	9.19	105	11039	3.578	ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.16	70	5398	3.727	ng/ul	99
16) 4-Methylphenol	9.12	108	6844	3.429	ng/ul	81
17) Hexachloroethane	9.45	117	2673	3.616	ng/ul	98
20) Nitrobenzene	9.57	77	8191	4.052	ng/ul	94
21) Isophorone	10.09	82	15289	3.958	ng/ul#	95
23) 2-Nitrophenol	10.29	139	4761	4.121	ng/ul#	88
24) 2,4-Dimethylphenol	10.33	107	9009	3.899	ng/ul#	92
25) Bis(2-Chloroethoxy)methane	10.57	93	9634	4.293	ng/ul#	93
27) 2,4-Dichlorophenol	10.83	162	8495	3.778	ng/ul#	80
28) Naphthalene	11.24	128	25131	4.134	ng/ul	96
30) 4-Chloroaniline	11.34	127	6975	3.079	ng/ul	97
31) Hexachlorobutadiene	11.52	225	8171	4.200	ng/ul#	79
32) Caprolactam	12.13	113	529	0.733	ng/ul	81
33) 4-Chloro-3-methylphenol	12.44	107	7854	3.585	ng/ul	90
34) 2-Methylnaphthalene	12.82	142	21686	4.134	ng/ul	97

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Data File : BG028062.D
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Operator : SJ/JU
Sample : MDL-S-ML-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-05

Quant Time: Jul 28 23:31:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20682	4.066	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16573	3.985	ng/ul#	94
38) Hexachlorocyclopentadiene	13.15	237	6263	2.569	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.41	196	7975	3.213	ng/ul	94
40) 2,4,5-Trichlorophenol	13.49	196	9397	3.564	ng/ul	95
41) 1,1'-Biphenyl	13.81	154	31144	3.970	ng/ul	95
42) 2-Chloronaphthalene	13.86	162	25461	4.024	ng/ul	94
43) 2-Nitroaniline	14.06	65	4930	3.306	ng/ul	91
45) Dimethylphthalate	14.41	163	37393	4.178	ng/ul#	98
46) 2,6-Dinitrotoluene	14.54	165	6126	3.410	ng/ul#	87
48) Acenaphthylene	14.70	152	41184	4.112	ng/ul#	96
49) 3-Nitroaniline	14.87	138	4826	3.232	ng/ul#	75
50) Acenaphthene	15.04	153	27012	3.939	ng/ul	95
51) 2,4-Dinitrophenol	15.09	184	2565	2.237	ng/ul	92
53) 4-Nitrophenol	15.17	109	4016	3.365	ng/ul	87
54) Dibenzofuran	15.37	168	42834	4.108	ng/ul	92
55) 2,4-Dinitrotoluene	15.33	165	10081	3.757	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9376	3.339	ng/ul#	91
57) Diethylphthalate	15.76	149	35367	3.764	ng/ul	96
59) Fluorene	16.02	166	36456	4.030	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	22539	4.171	ng/ul	91
61) 4-Nitroaniline	16.04	138	6387	3.602	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	16.09	198	8292	3.944	ng/ul#	79
65) N-Nitrosodiphenylamine	16.21	169	31192	4.010	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	15366	3.878	ng/ul#	92
67) Hexachlorobenzene	17.03	284	18470	4.099	ng/ul	92
68) Atrazine	17.15	200	13260	3.573	ng/ul#	93
69) Pentachlorophenol	17.37	266	5810	2.470	ng/ul	90
70) Phenanthrene	17.77	178	63404	4.139	ng/ul	99
72) Anthracene	17.85	178	65839	4.128	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17172	3.996	ng/uL	96
74) Pentachlorobenzene	15.29	250	24805	3.884	ng/uL	97
75) Carbazole	18.12	167	50581	3.872	ng/ul	98
76) Di-n-butylphthalate	18.65	149	53525	3.691	ng/ul	99
77) Fluoranthene	19.76	202	82595	4.219	ng/ul#	93
80) Pyrene	20.13	202	90916	4.288	ng/ul#	92
81) Butylbenzylphthalate	20.99	149	22443	3.562	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.94	252	23820	3.188	ng/ul	99
83) Benzo(a)anthracene	22.04	228	88648	4.086	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	32076	3.480	ng/ul	98
85) Chrysene	22.11	228	81849	4.124	ng/ul	96
87) Di-n-octyl phthalate	23.21	149	53465	3.337	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	85440	3.775	ng/ul	98
89) Benzo(k)fluoranthene	24.52	252	86586	3.924	ng/ul#	95
91) Benzo(a)pyrene	25.40	252	86631	3.978	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.60	276	84646	3.203	ng/ul#	94
93) Dibenzo(a,h)anthracene	29.66	278	86503	3.816	ng/ul#	94
94) Benzo(g,h,i)perylene	30.86	276	82540	3.767	ng/ul#	93

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
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Operator : SJ/JU
Sample : MDL-S-ML-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Quant Time: Jul 28 23:31:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
Data File : BG028062.D
Acq On : 28 Jul 2017 18:46
Operator : SJ/JU
Sample : MDL-S-ML-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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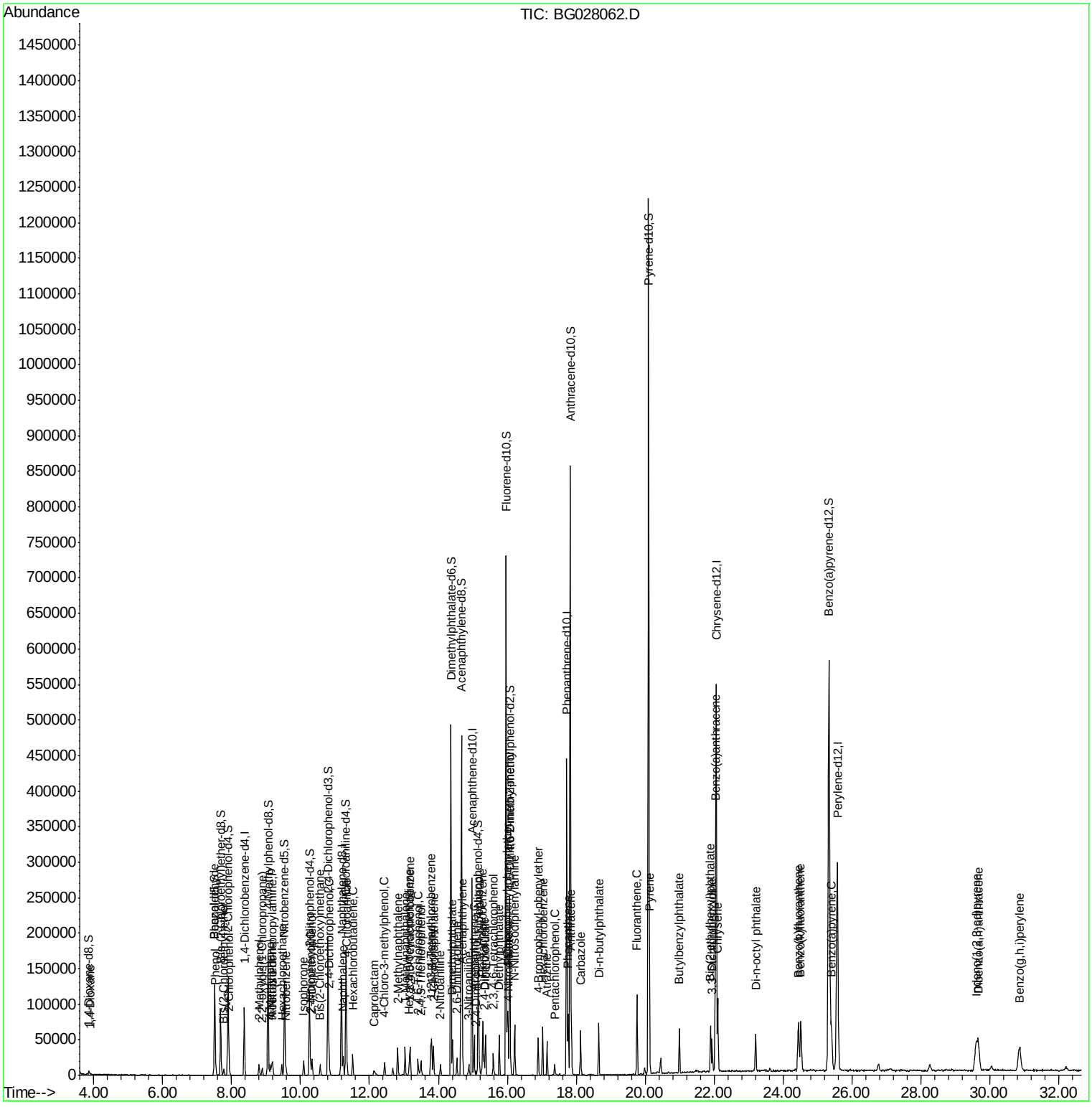
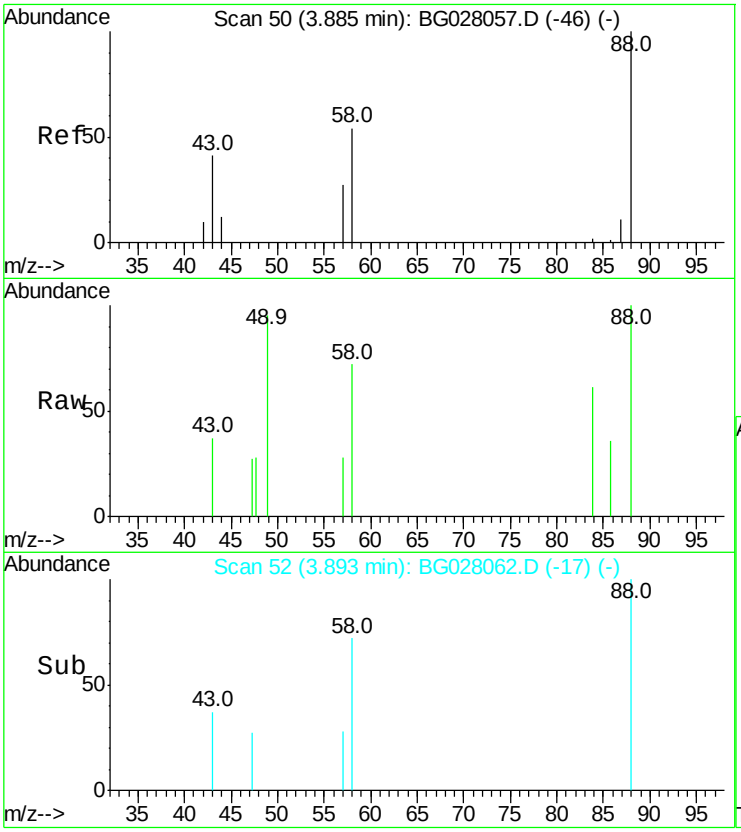
MDL-S-ML-05

Quant Time: Jul 28 23:31:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration



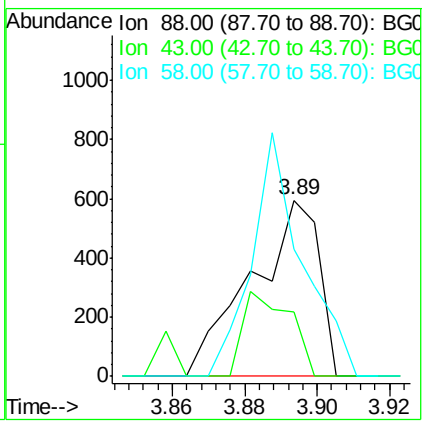


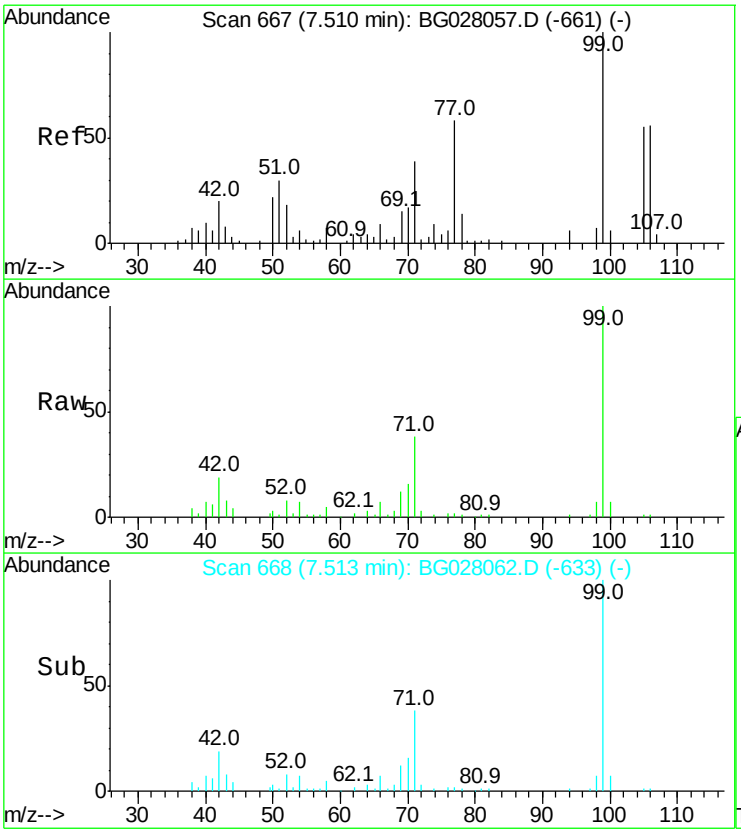
#2
1,4-Dioxane
Concen: 1.478 ng/uL
RT: 3.89 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 88 Resp: 770

Ion	Ratio	Lower	Upper
88	100		
43	36.8	29.0	43.4
58	72.1	45.9	68.9#

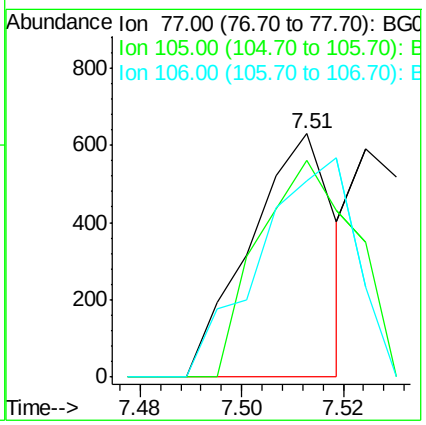


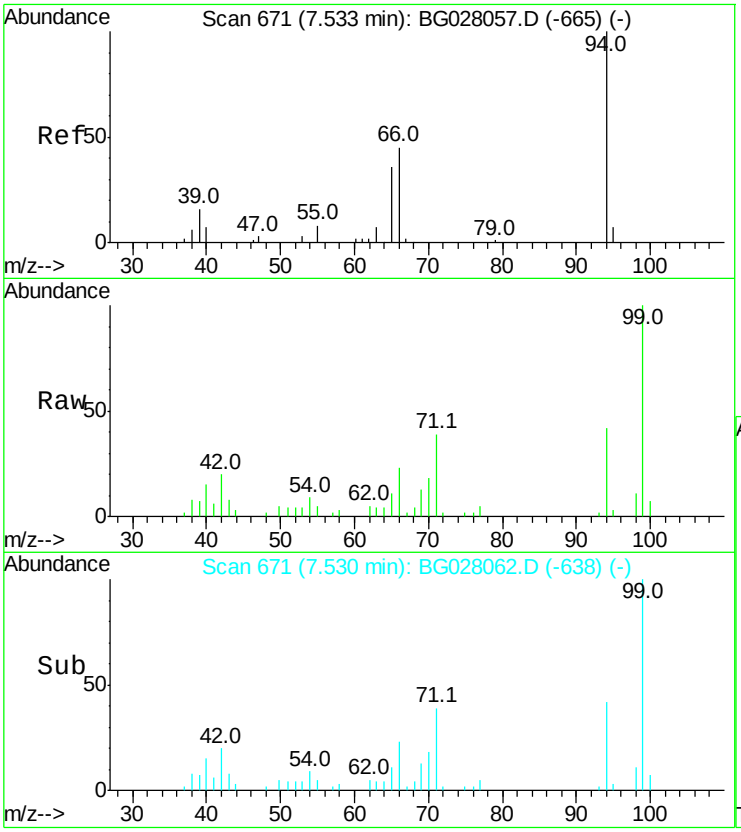


#4
Benzaldehyde
Concen: 0.618 ng/ul
RT: 7.51 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion: 77 Resp: 727

Ion	Ratio	Lower	Upper
77	100		
105	89.2	71.0	106.6
106	80.5	69.5	104.3



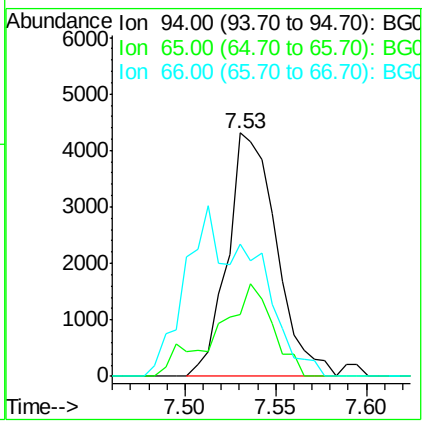


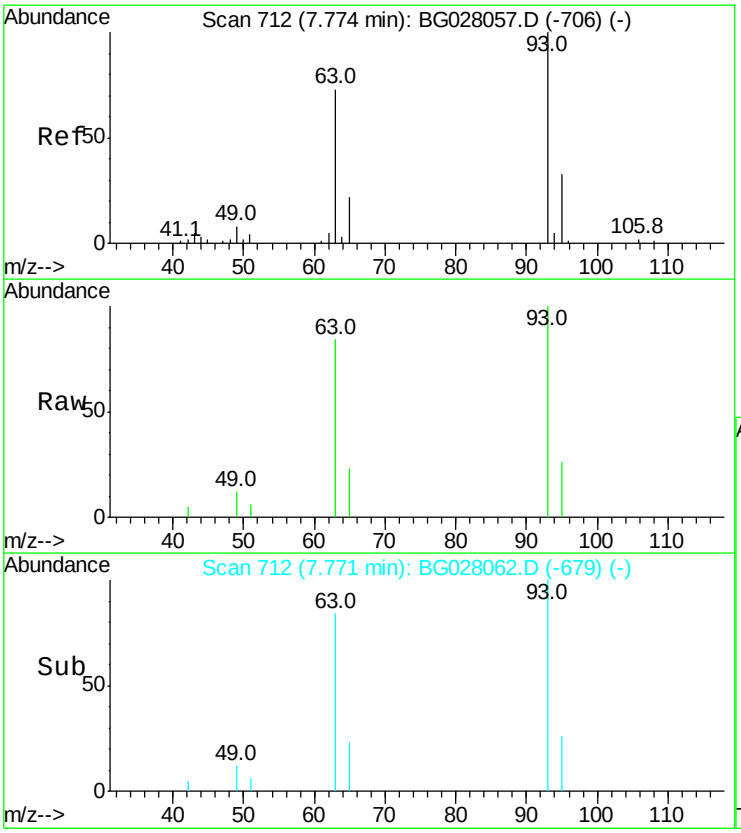
#6
Phenol
Concen: 3.503 ng/ul
RT: 7.53 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 94 Resp: 8082

Ion	Ratio	Lower	Upper
94	100		
65	25.2	23.0	34.6
66	54.4	30.4	45.6#

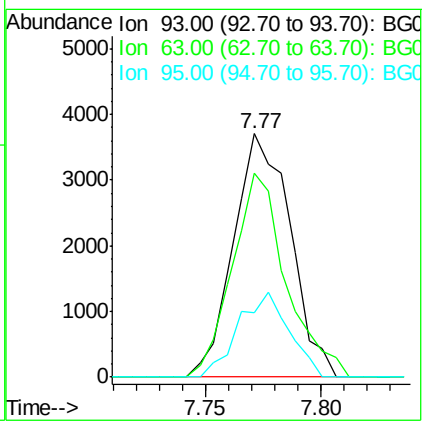


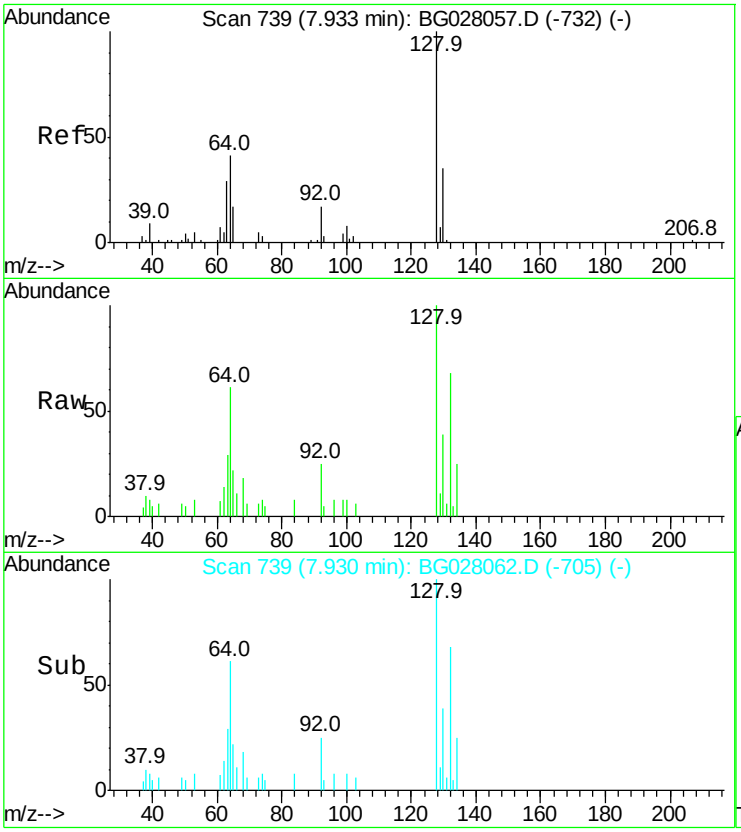


#8
Bis(2-Chloroethyl)ether
Concen: 3.882 ng/ul
RT: 7.77 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion: 93 Resp: 6341

Ion	Ratio	Lower	Upper
93	100		
63	83.7	59.4	89.2
95	26.2	26.4	39.6#



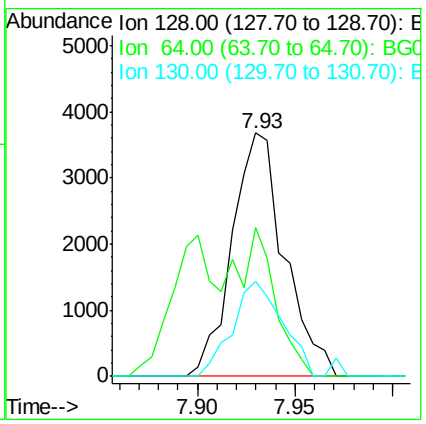


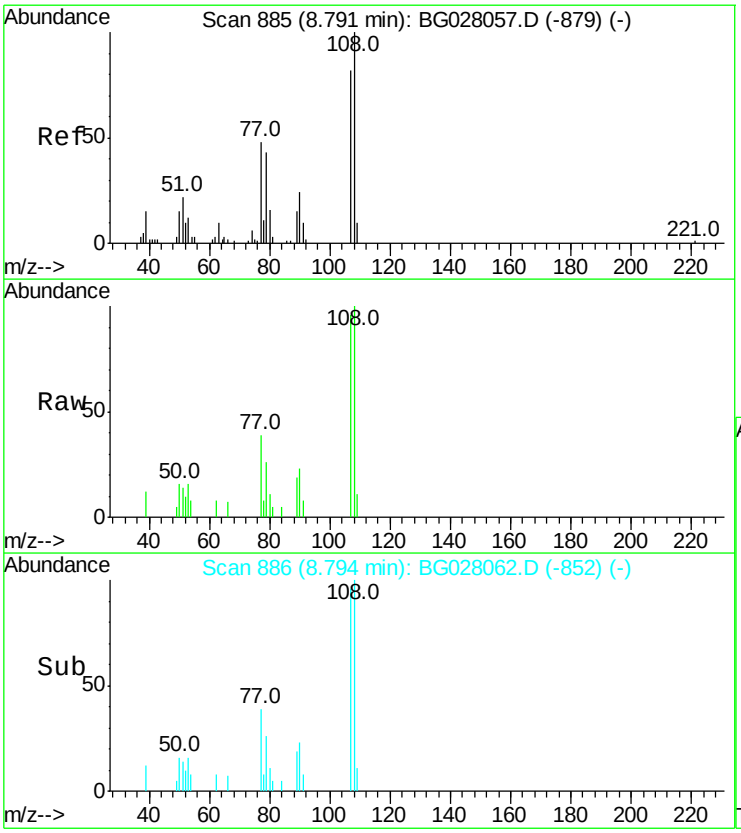
#10
2-Chlorophenol
Concen: 3.696 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:128 Resp: 6828

Ion	Ratio	Lower	Upper
128	100		
64	61.4	39.8	59.6#
130	38.8	25.8	38.8#

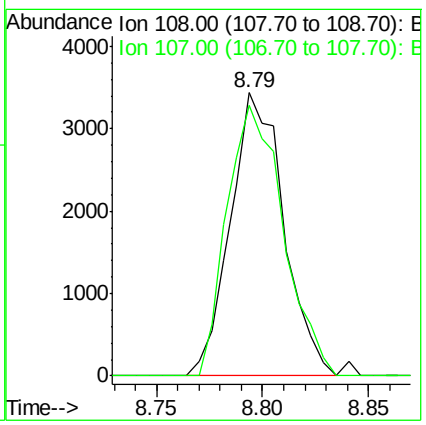


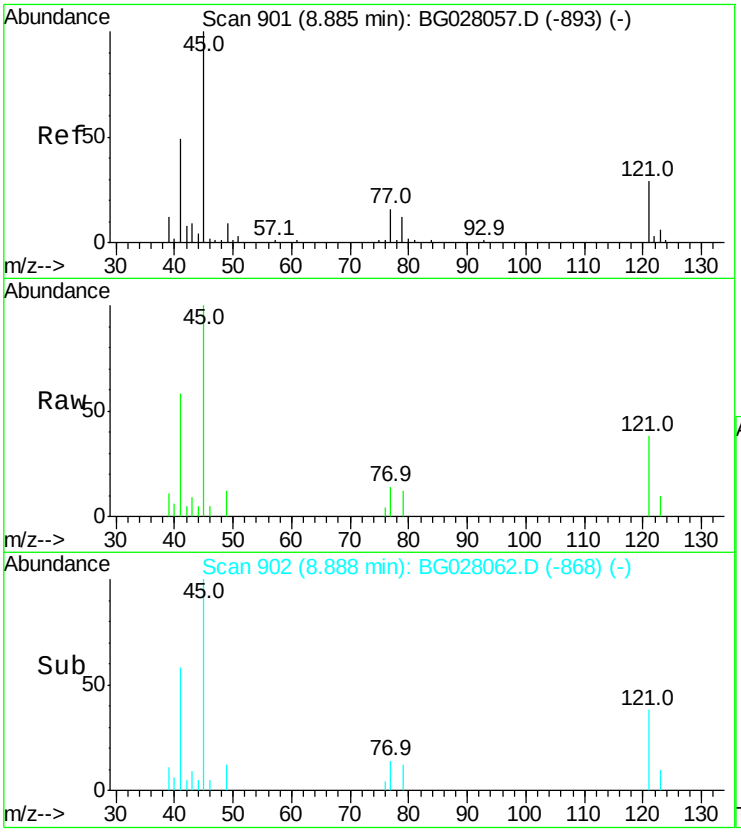


#11
2-Methylphenol
Concen: 3.336 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:108 Resp: 6002

Ion	Ratio	Lower	Upper
108	100		
107	95.8	74.1	111.1



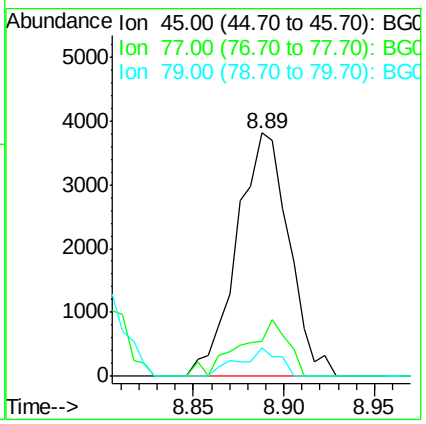


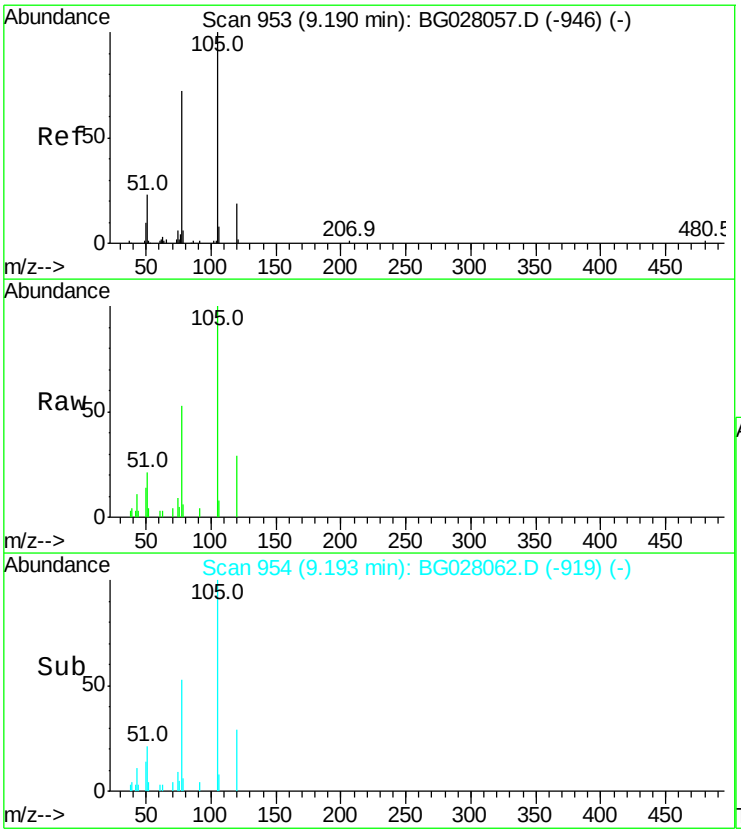
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.552 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 45 Resp: 7615

Ion	Ratio	Lower	Upper
45	100		
77	14.4	12.5	18.7
79	11.6	9.4	14.2

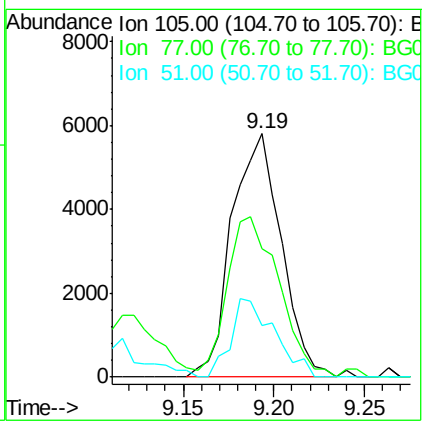


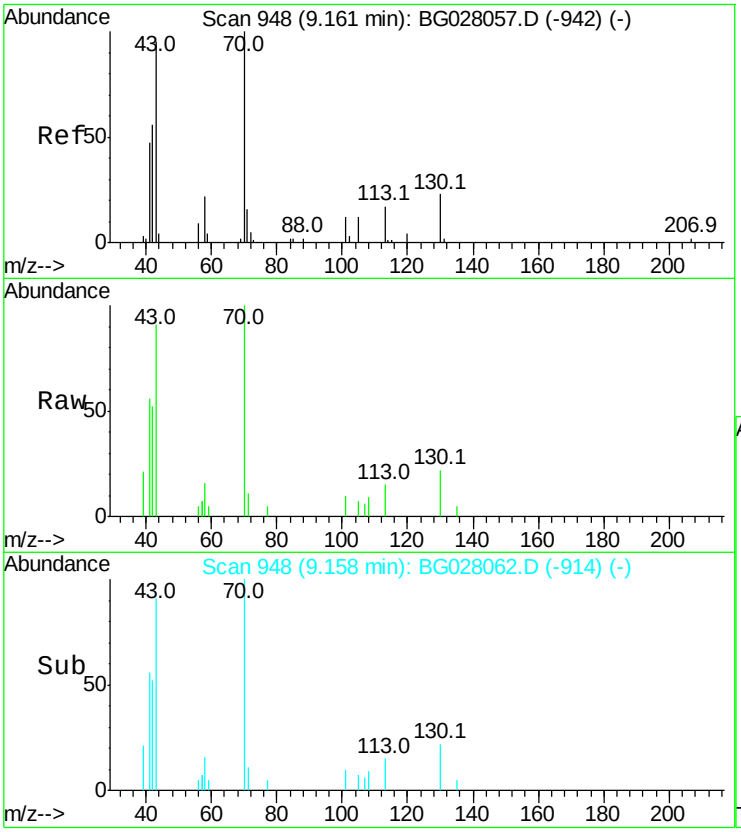


#14
Acetophenone
Concen: 3.578 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:105 Resp: 11039

Ion	Ratio	Lower	Upper
105	100		
77	52.7	63.2	94.8#
51	21.0	19.8	29.8



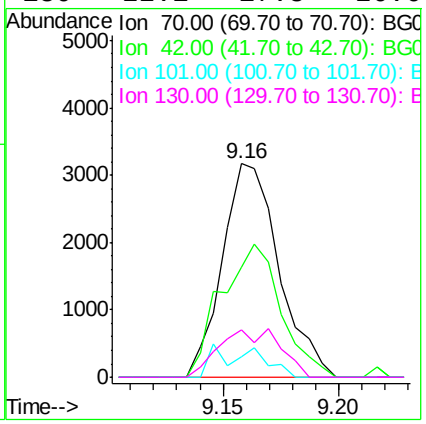


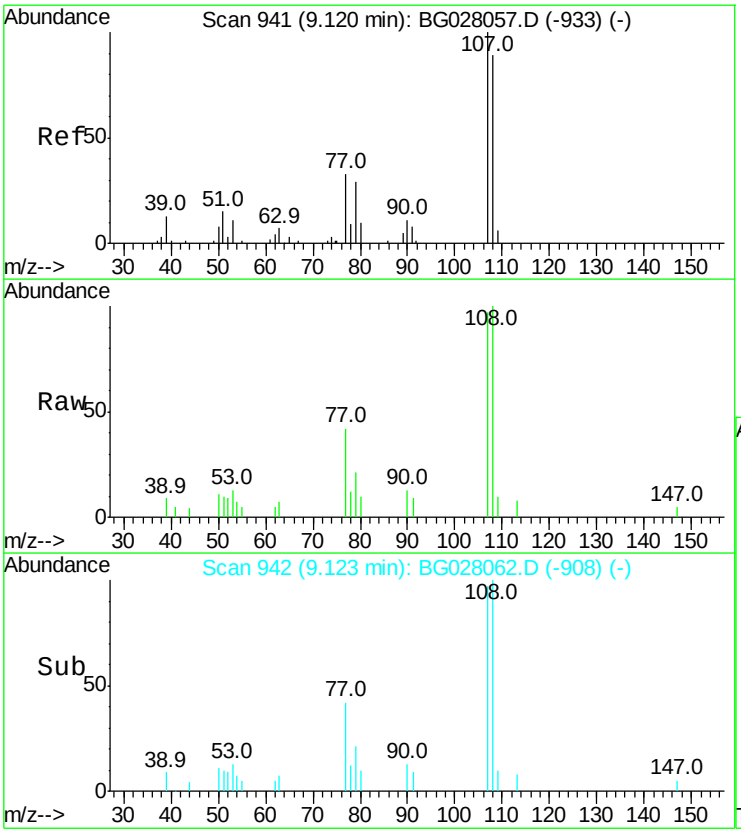
#15
N-Nitroso-di-n-propylamine
Concen: 3.727 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 70 Resp: 5398

Ion	Ratio	Lower	Upper
70	100		
42	51.7	40.2	60.4
101	9.9	7.7	11.5
130	22.1	17.8	26.6

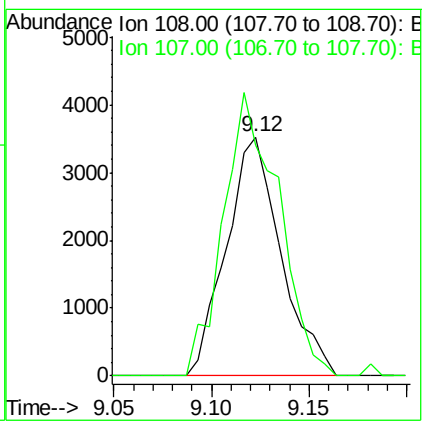


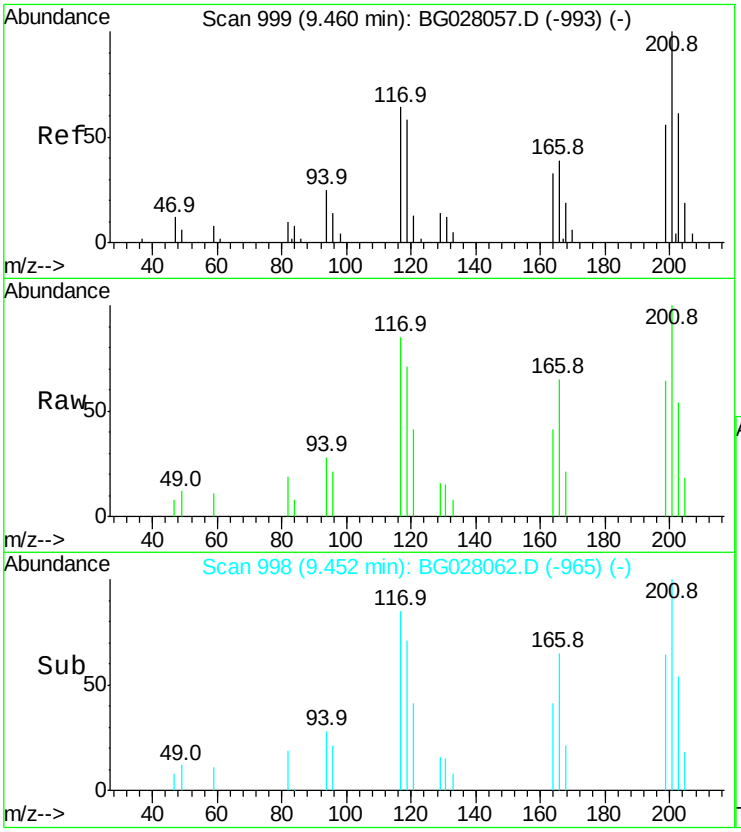


#16
4-Methylphenol
Concen: 3.429 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:108 Resp: 6844

Ion	Ratio	Lower	Upper
108	100		
107	96.6	93.6	140.4



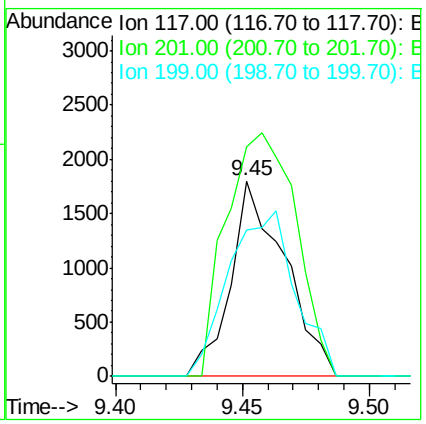


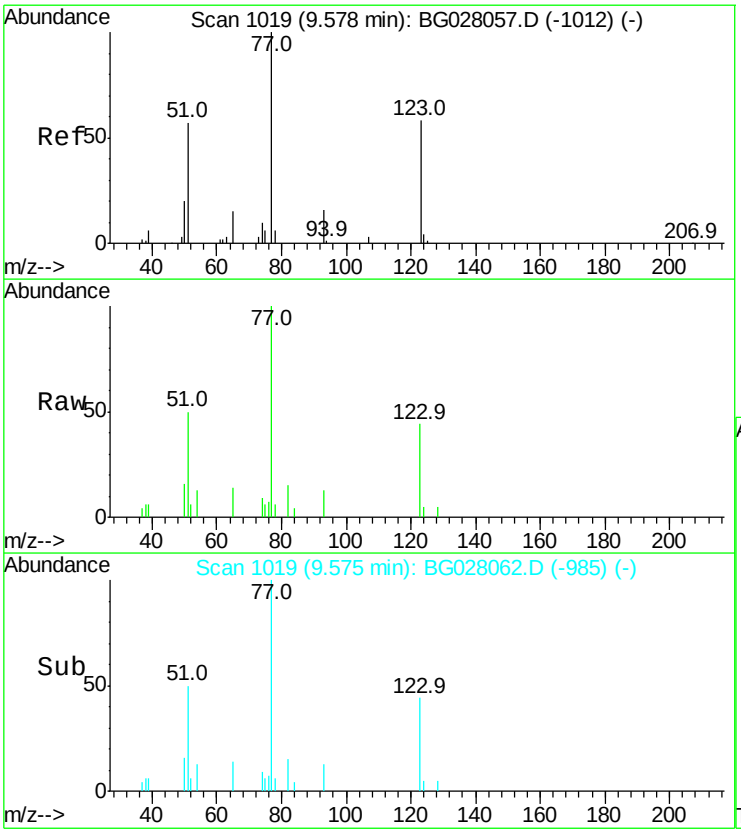
#17
Hexachloroethane
Concen: 3.616 ng/ul
RT: 9.45 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:117 Resp: 2673

Ion	Ratio	Lower	Upper
117	100		
201	117.2	96.1	144.1
199	74.7	59.7	89.5

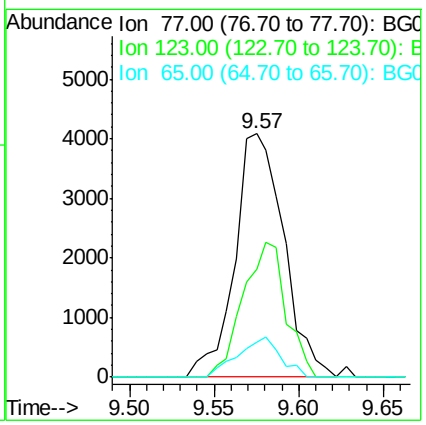


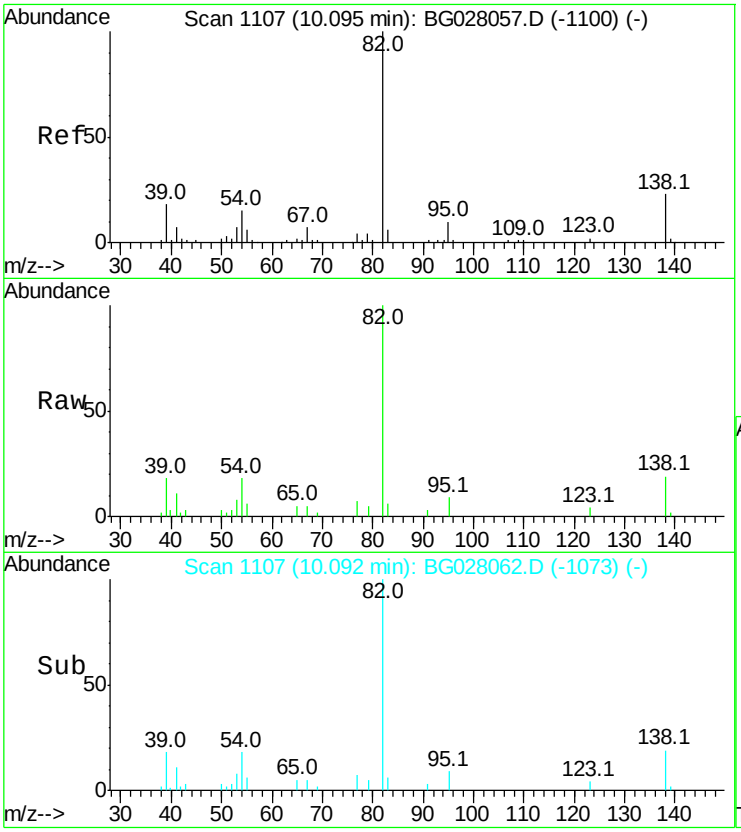


#20
Nitrobenzene
Concen: 4.052 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion: 77 Resp: 8191

Ion	Ratio	Lower	Upper
77	100		
123	44.4	31.8	47.8
65	14.2	10.6	16.0



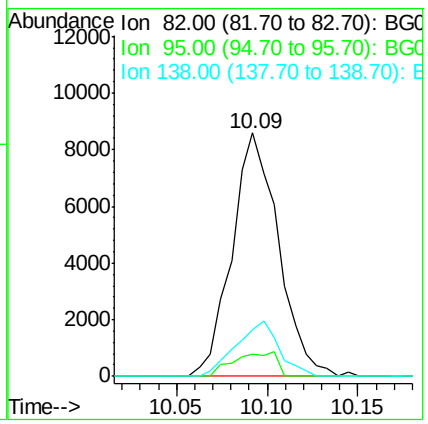


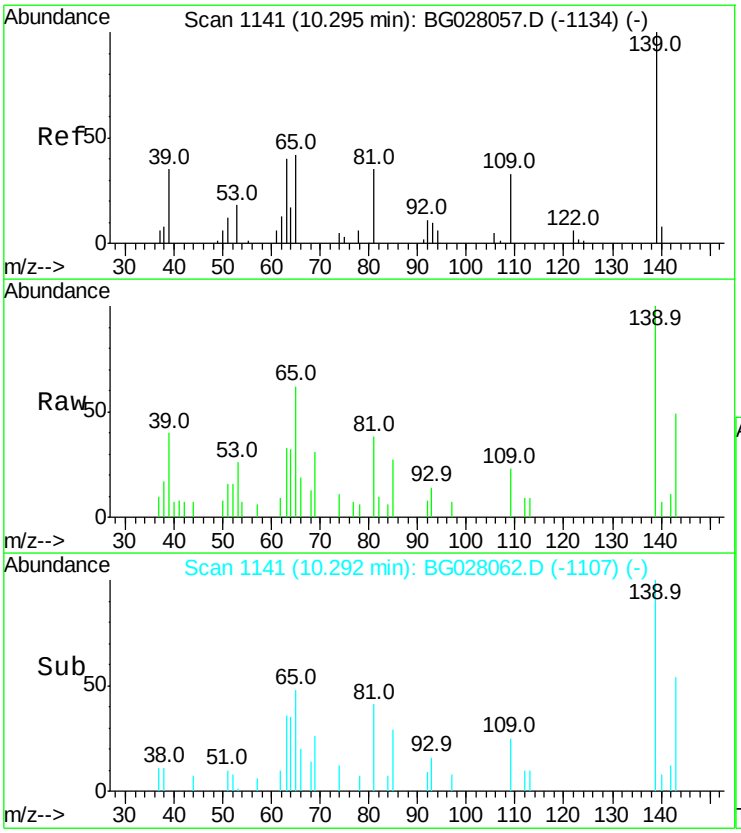
#21
Isophorone
Concen: 3.958 ng/ul
RT: 10.09 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 82 Resp: 15289

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.1	9.1#
138	19.1	13.5	20.3

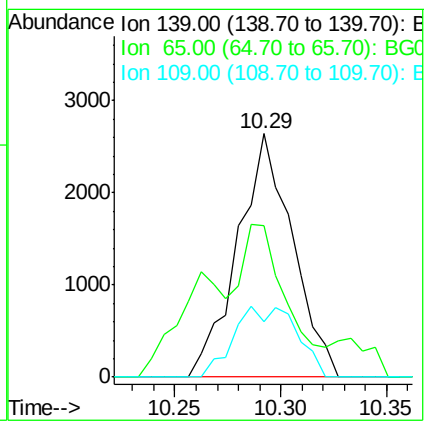


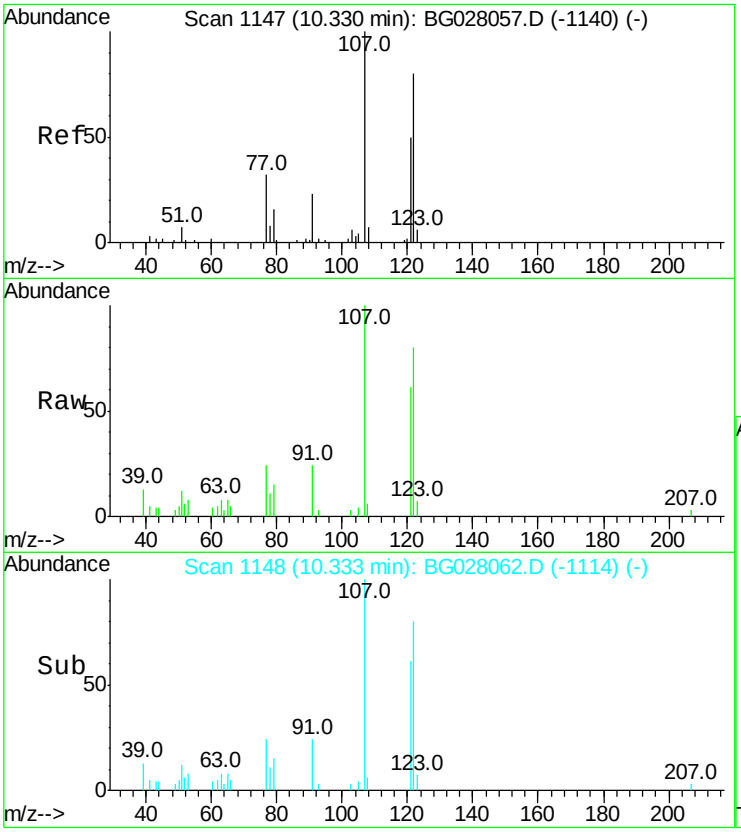


#23
2-Nitrophenol
Concen: 4.121 ng/ul
RT: 10.29 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:139 Resp: 4761

Ion	Ratio	Lower	Upper
139	100		
65	62.2	45.3	67.9
109	22.9	27.7	41.5#



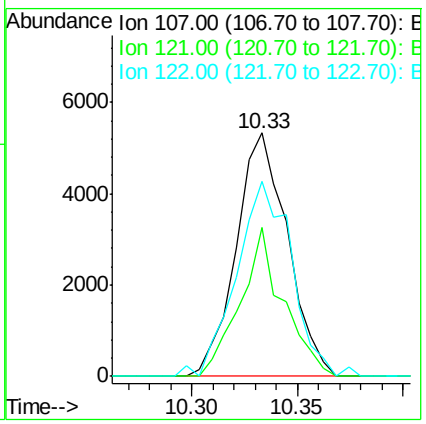


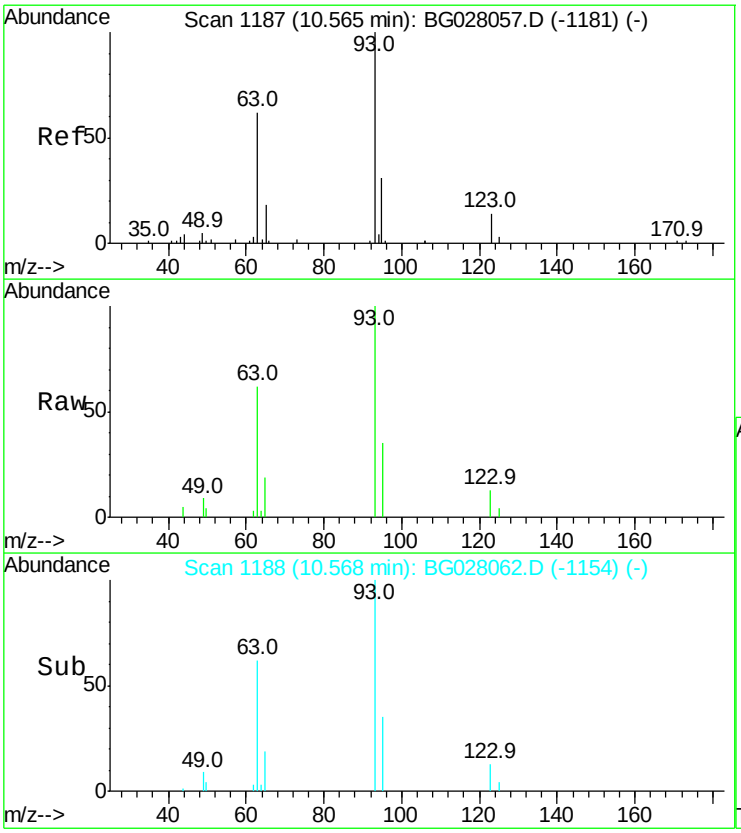
#24
2,4-Dimethylphenol
Concen: 3.899 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:107 Resp: 9009

Ion	Ratio	Lower	Upper
107	100		
121	61.3	38.1	57.1#
122	79.9	63.8	95.8

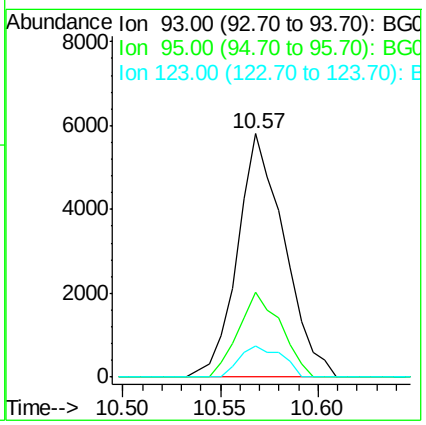


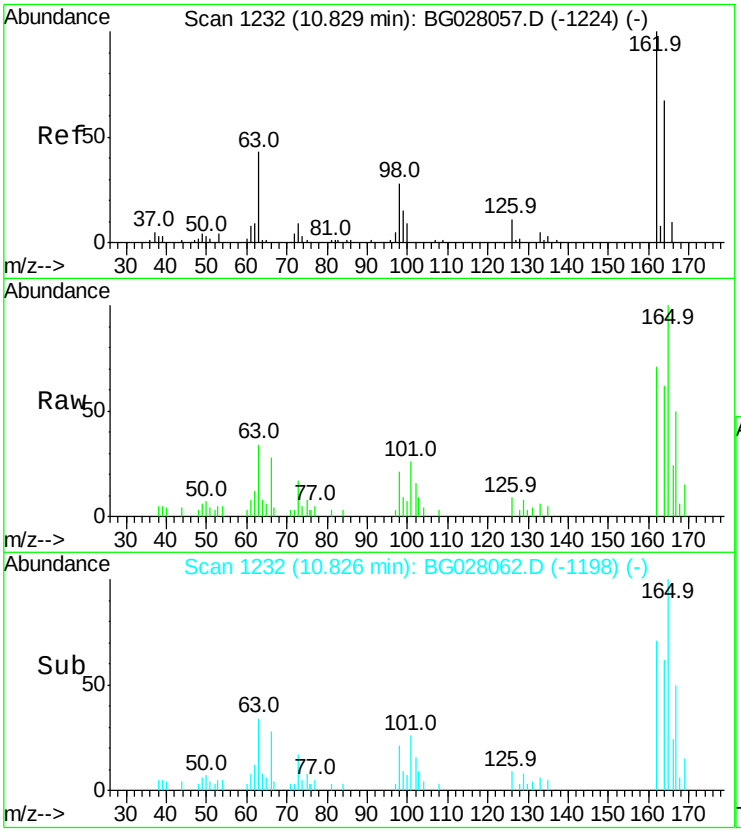


#25
Bis(2-Chloroethoxy)methane
Concen: 4.293 ng/ul
RT: 10.57 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion: 93 Resp: 9634

Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.7	37.1
123	12.9	8.2	12.2#



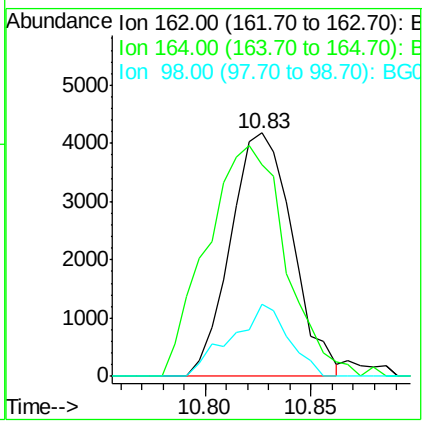


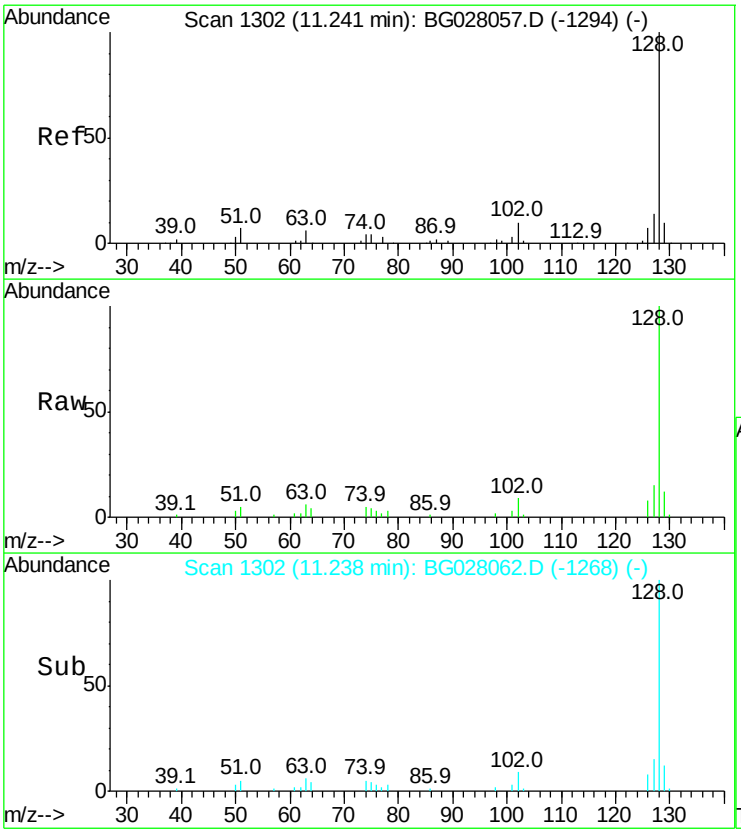
#27
2,4-Dichlorophenol
Concen: 3.778 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:162 Resp: 8495

Ion	Ratio	Lower	Upper
162	100		
164	86.8	52.0	78.0#
98	29.8	26.6	39.8

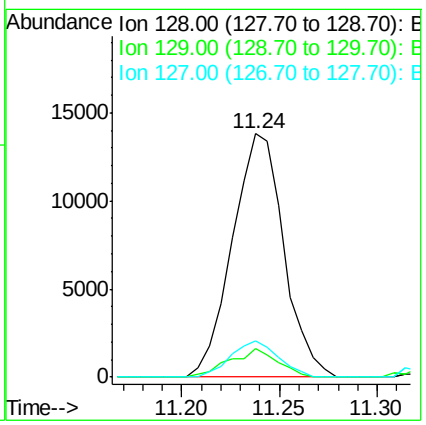


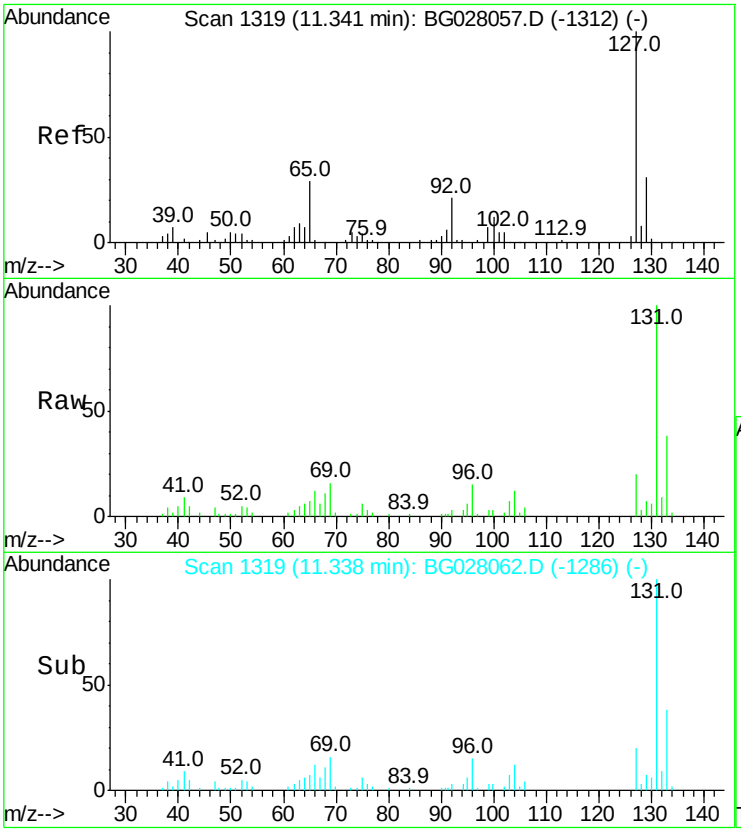


#28
Naphthalene
Concen: 4.134 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:128 Resp: 25131

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.3	12.5
127	14.9	10.8	16.2



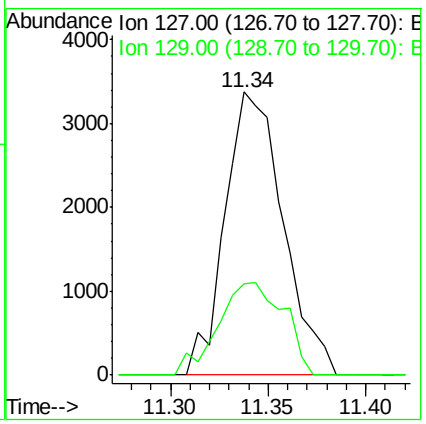


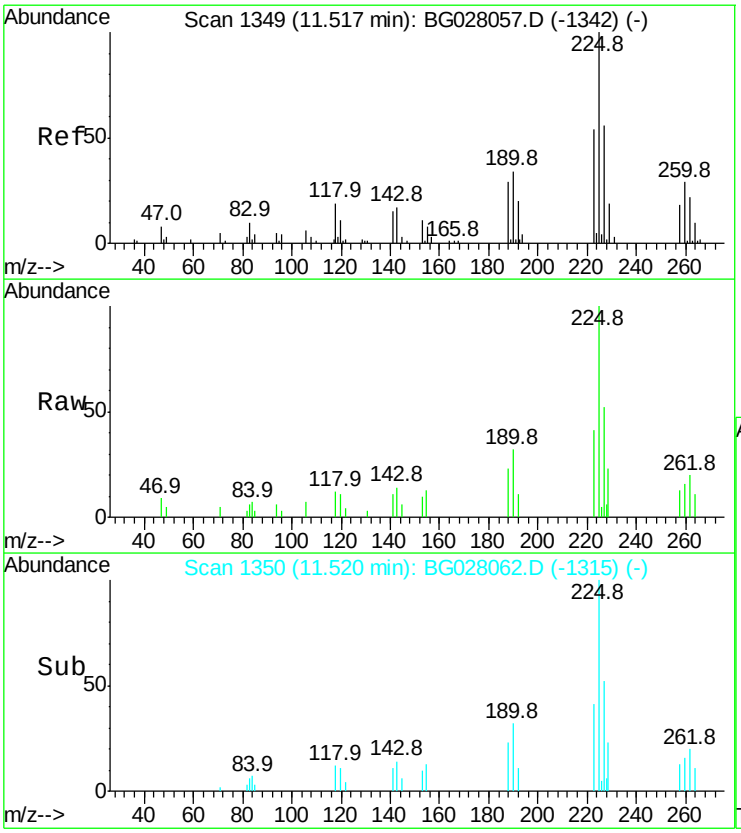
#30
4-Chloroaniline
Concen: 3.079 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:127 Resp: 6975

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0

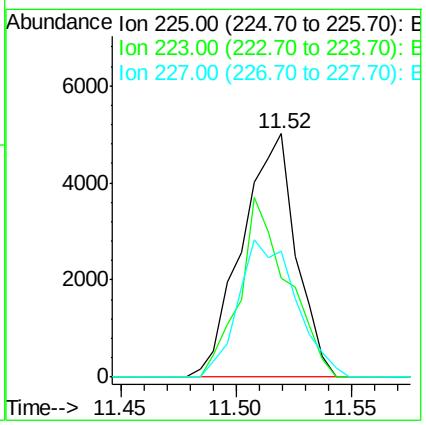


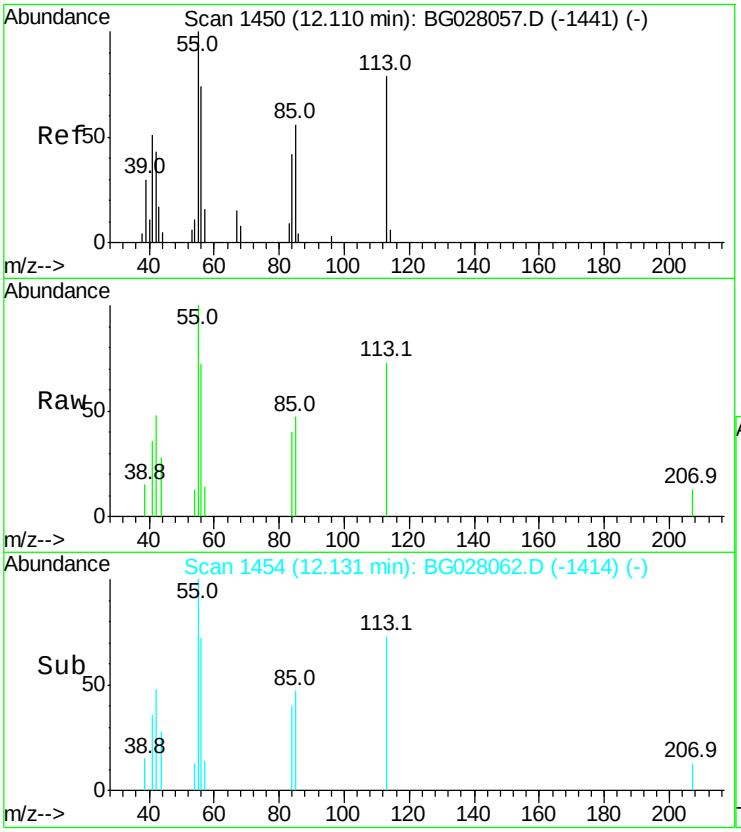


#31
Hexachlorobutadiene
Concen: 4.200 ng/ul
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:225 Resp: 8171

Ion	Ratio	Lower	Upper
225	100		
223	40.6	48.1	72.1#
227	51.7	52.1	78.1#



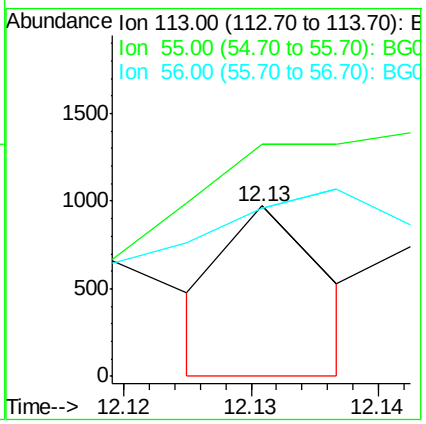


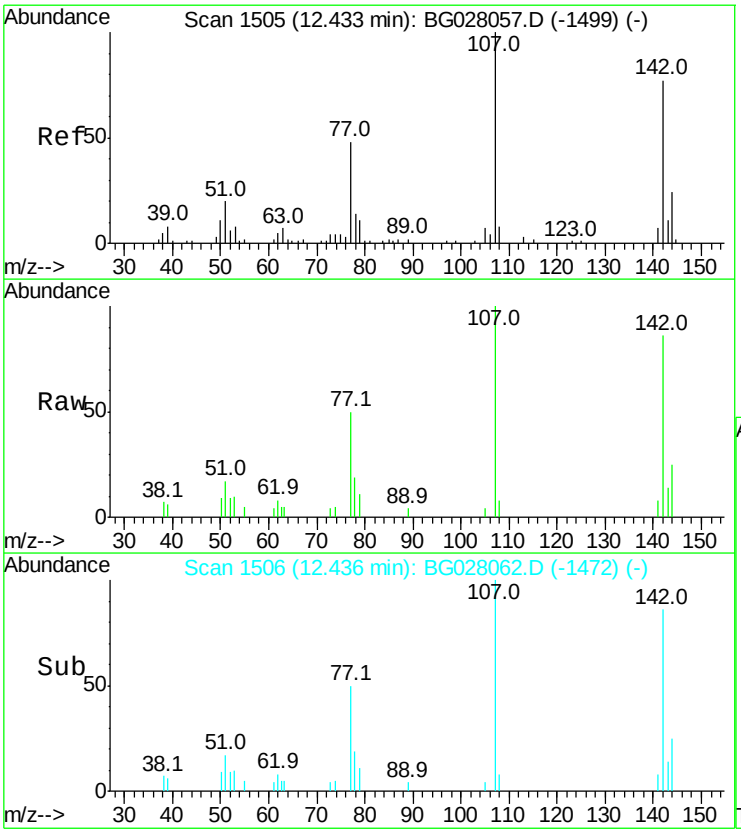
#32
Caprolactam
Concen: 0.733 ng/ul
RT: 12.13 min Scan# 1454
Delta R.T. 0.03 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:113 Resp: 529

Ion	Ratio	Lower	Upper
113	100		
55	136.1	131.7	197.5
56	98.4	92.7	139.1

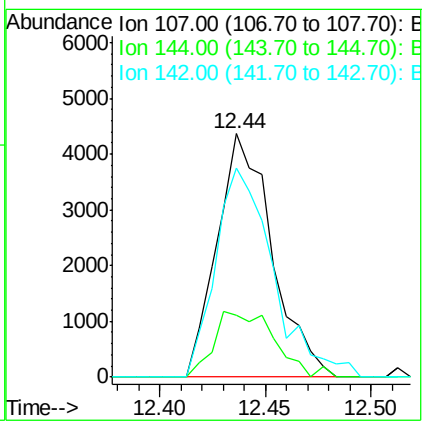


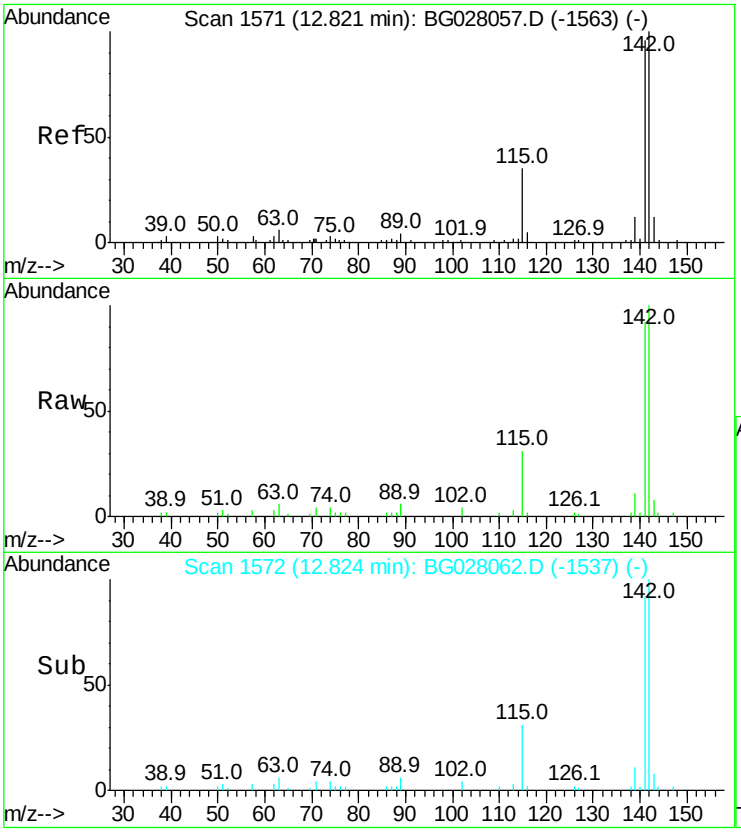


#33
4-Chloro-3-methylphenol
Concen: 3.585 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:107 Resp: 7854

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	86.1	60.1	90.1



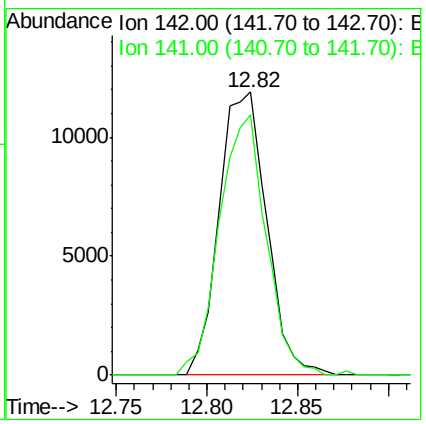


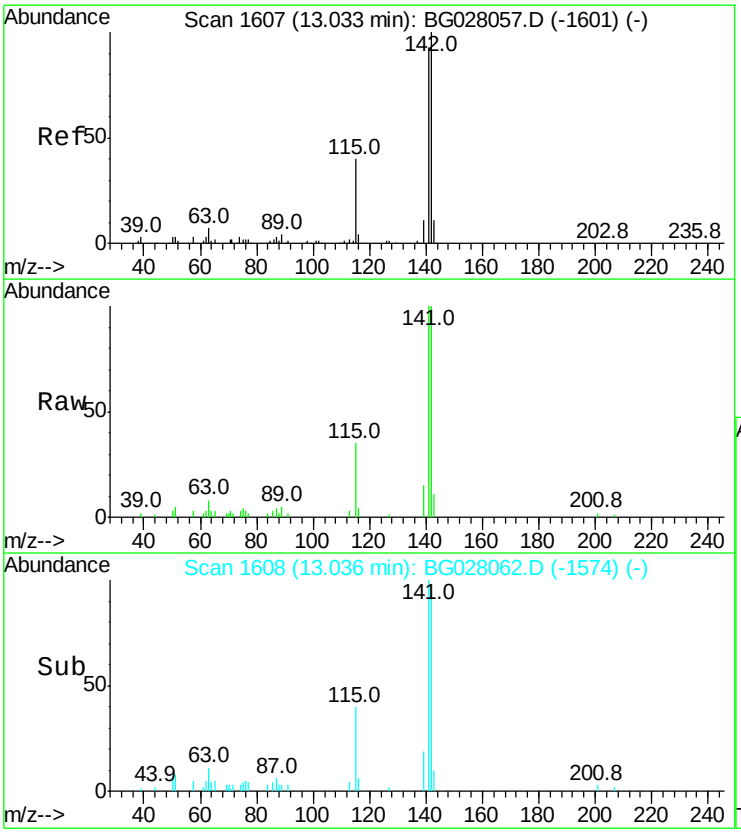
#34
2-Methylnaphthalene
Concen: 4.134 ng/ul
RT: 12.82 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:142 Resp: 21686

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.4	107.2

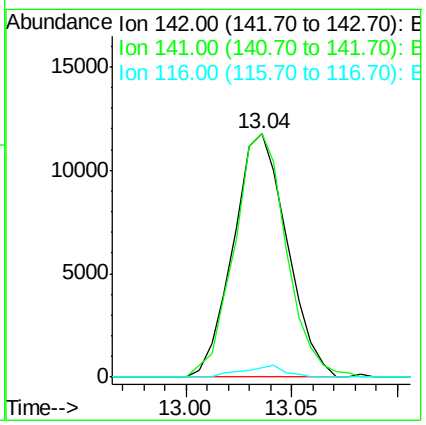


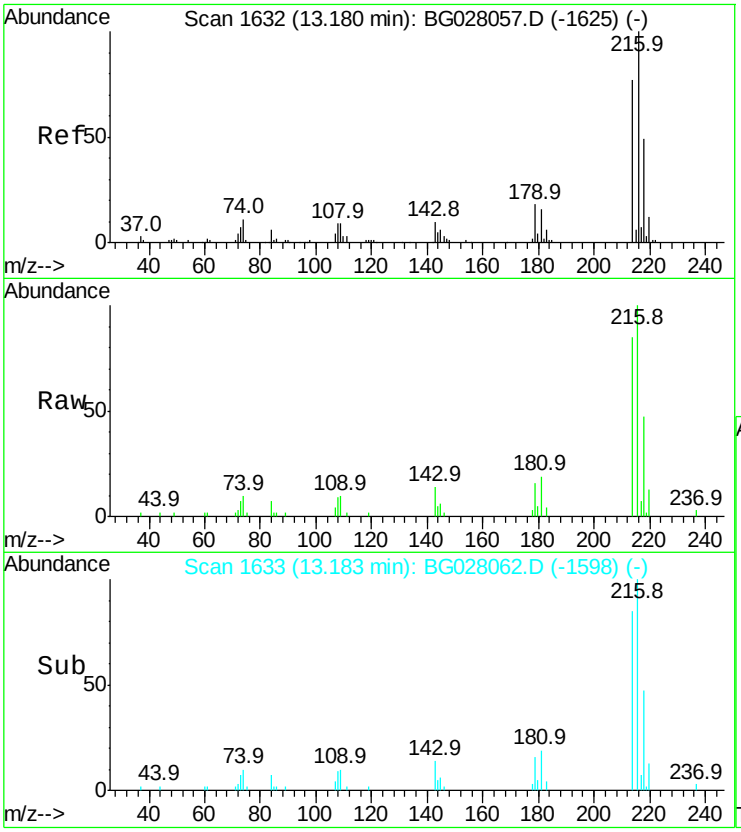


#35
1-Methylnaphthalene
Concen: 4.066 ng/ul
RT: 13.04 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:142 Resp: 20682

Ion	Ratio	Lower	Upper
142	100		
141	99.8	76.6	115.0
116	3.7	3.6	5.4



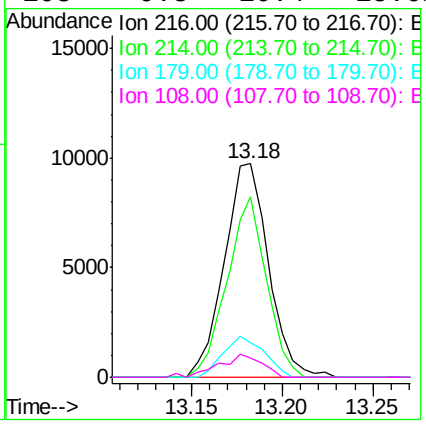


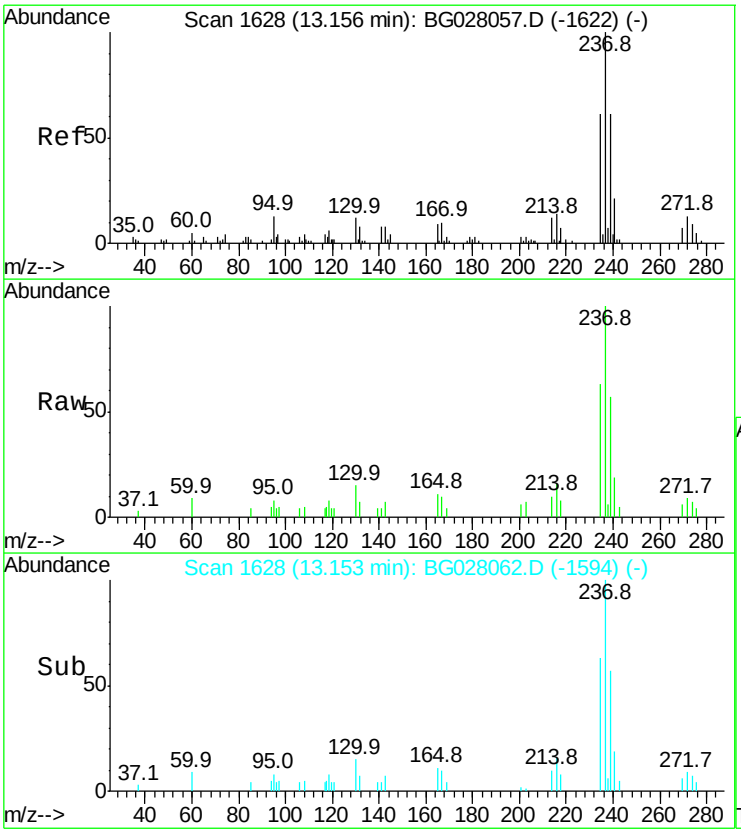
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.985 ng/ul
RT: 13.18 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:216 Resp: 16573

Ion	Ratio	Lower	Upper
216	100		
214	84.6	64.1	96.1
179	21.0	14.5	21.7
108	9.3	10.4	15.6#

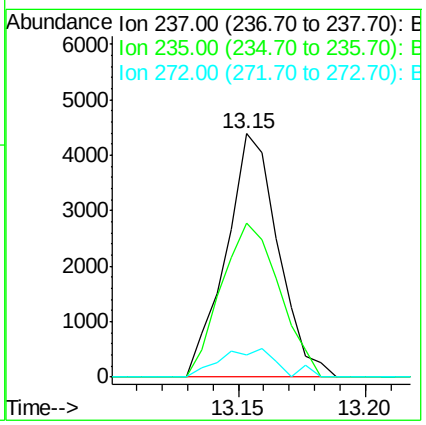


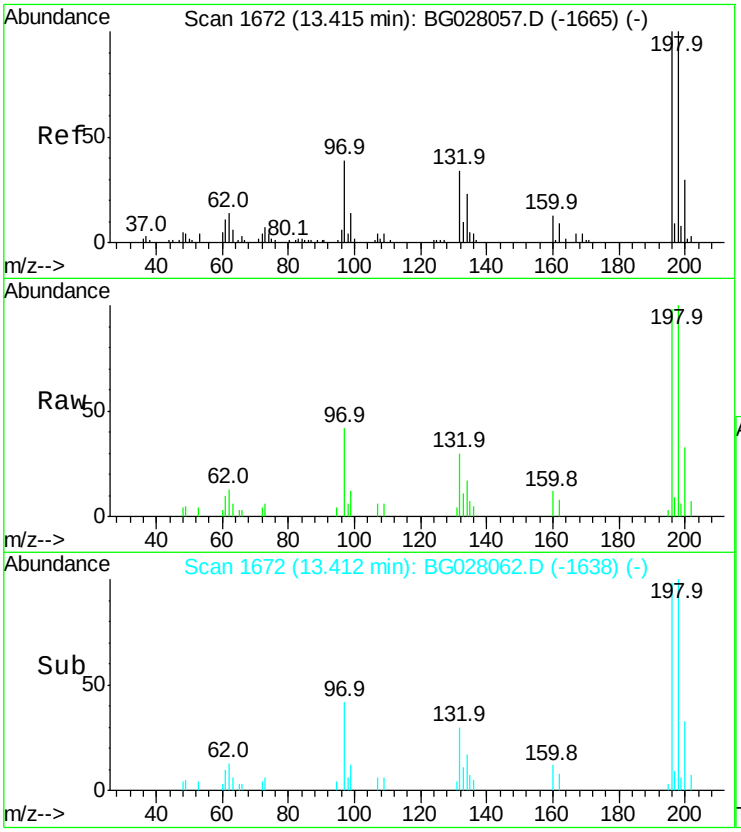


#38
Hexachlorocyclopentadiene
Concen: 2.569 ng/ul
RT: 13.15 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:237 Resp: 6263

Ion	Ratio	Lower	Upper
237	100		
235	59.6	49.5	74.3
272	8.5	8.6	12.8#



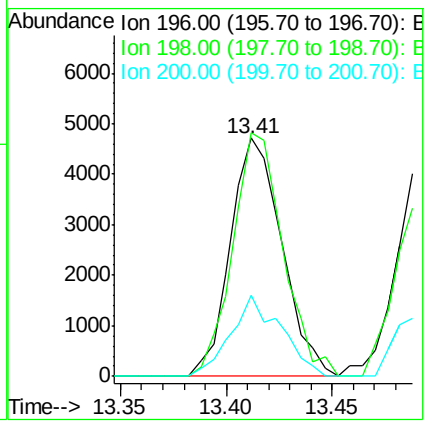


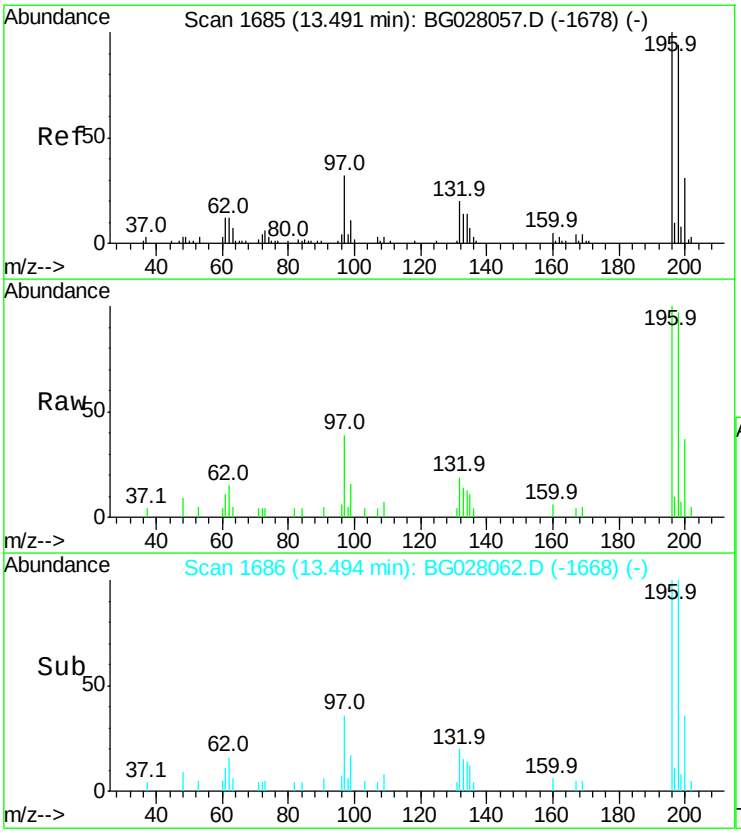
#39
2,4,6-Trichlorophenol
Concen: 3.213 ng/ul
RT: 13.41 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:196 Resp: 7975

Ion	Ratio	Lower	Upper
196	100		
198	102.2	75.9	113.9
200	33.8	25.8	38.6

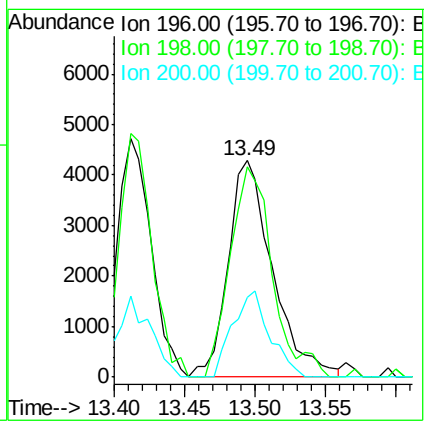


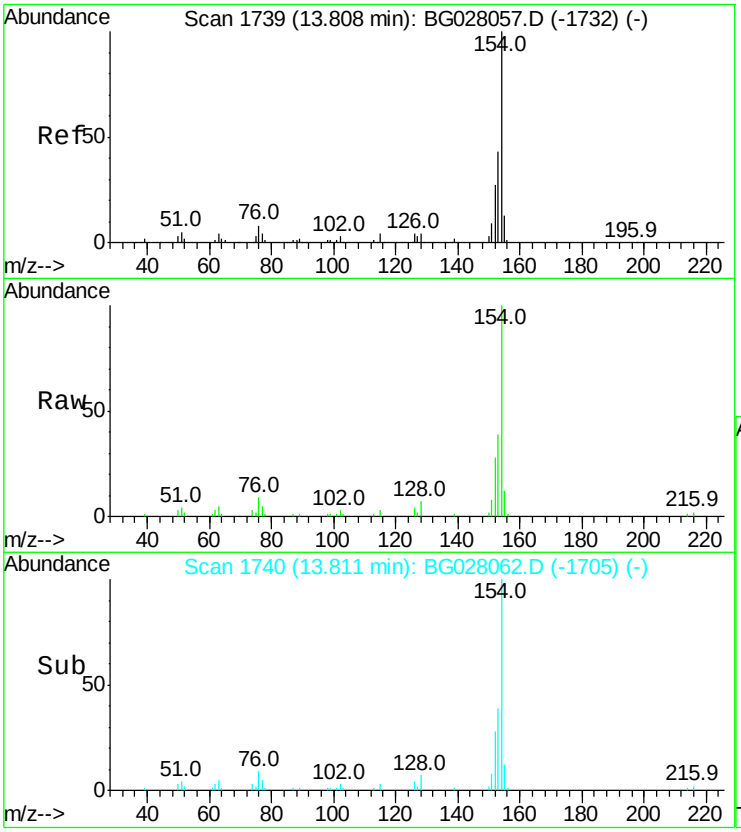


#40
2,4,5-Trichlorophenol
Concen: 3.564 ng/ul
RT: 13.49 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:196 Resp: 9397

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.7	112.1
200	37.1	25.4	38.0



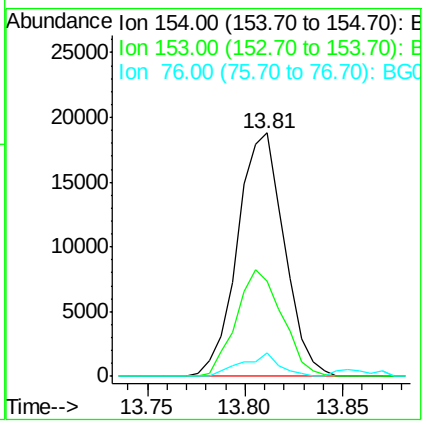


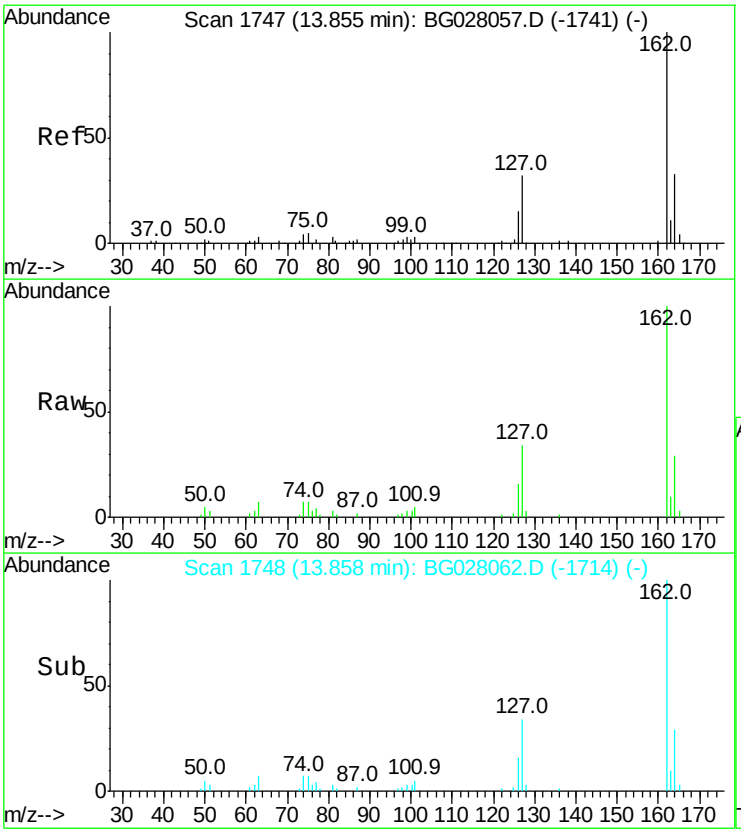
#41
1,1'-Biphenyl
Concen: 3.970 ng/ul
RT: 13.81 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:154 Resp: 31144

Ion	Ratio	Lower	Upper
154	100		
153	39.0	34.0	51.0
76	9.4	8.4	12.6

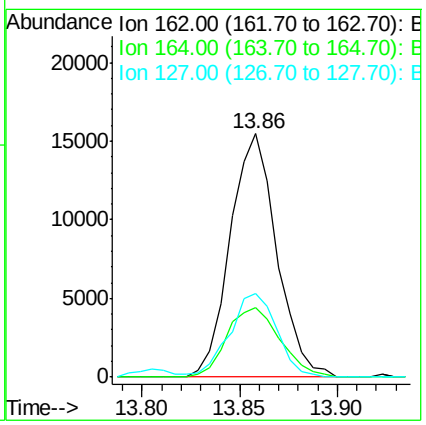


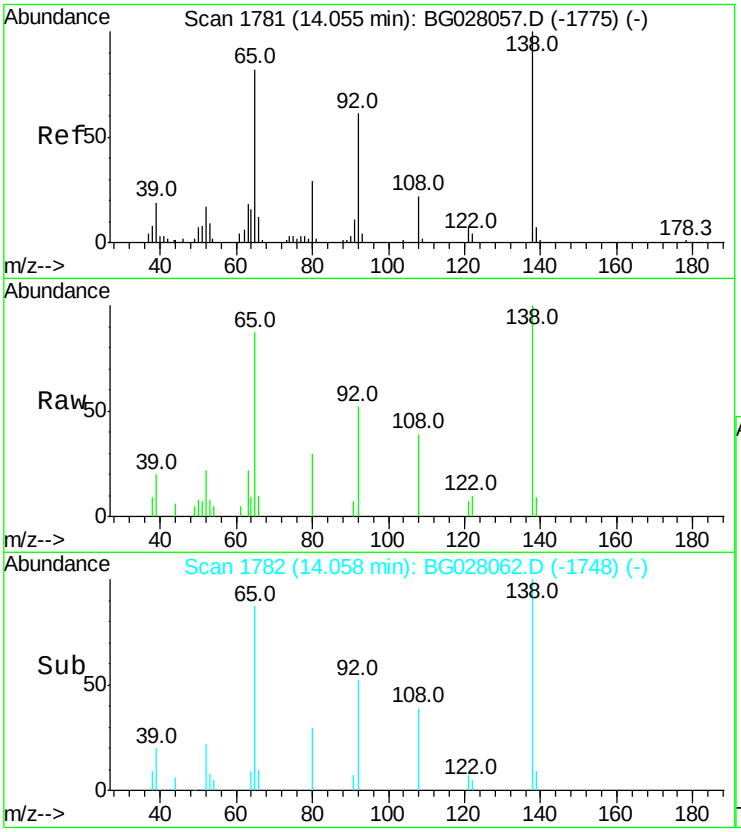


#42
2-Chloronaphthalene
Concen: 4.024 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:162 Resp: 25461

Ion	Ratio	Lower	Upper
162	100		
164	28.7	26.2	39.4
127	34.4	29.5	44.3



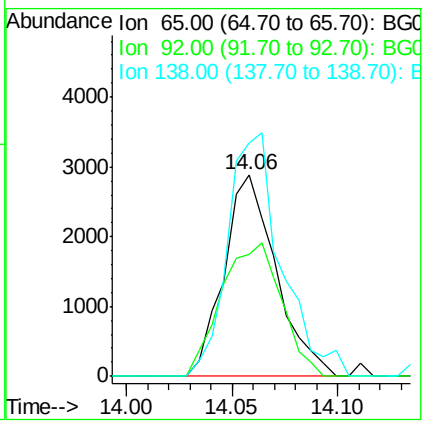


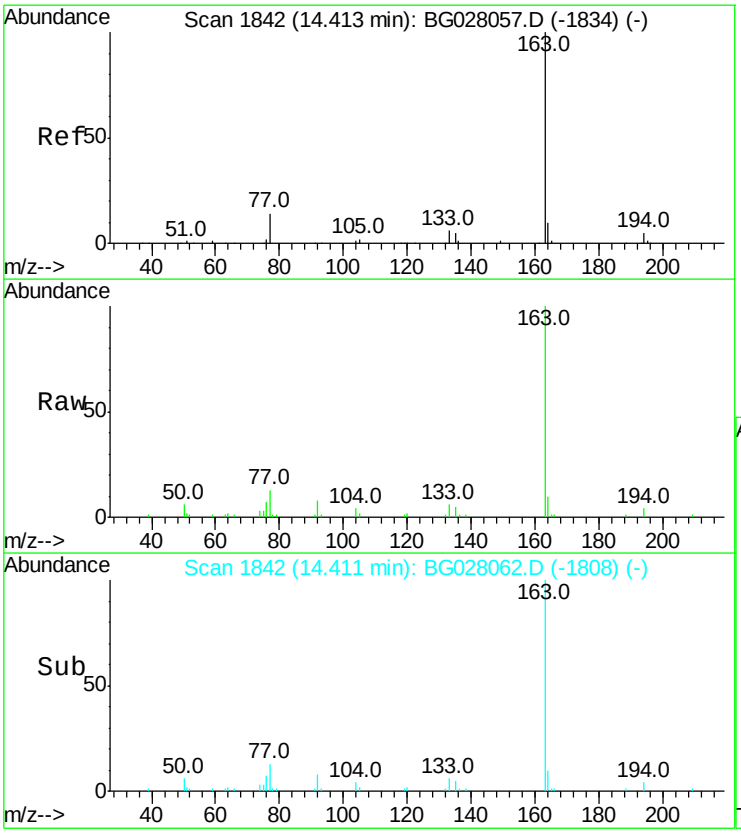
#43
2-Nitroaniline
Concen: 3.306 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion: 65 Resp: 4930

Ion	Ratio	Lower	Upper
65	100		
92	60.2	57.0	85.4
138	115.4	87.2	130.8

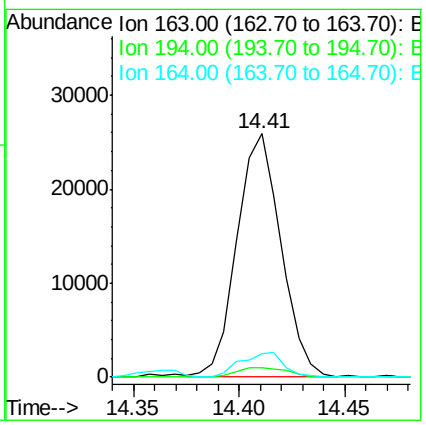


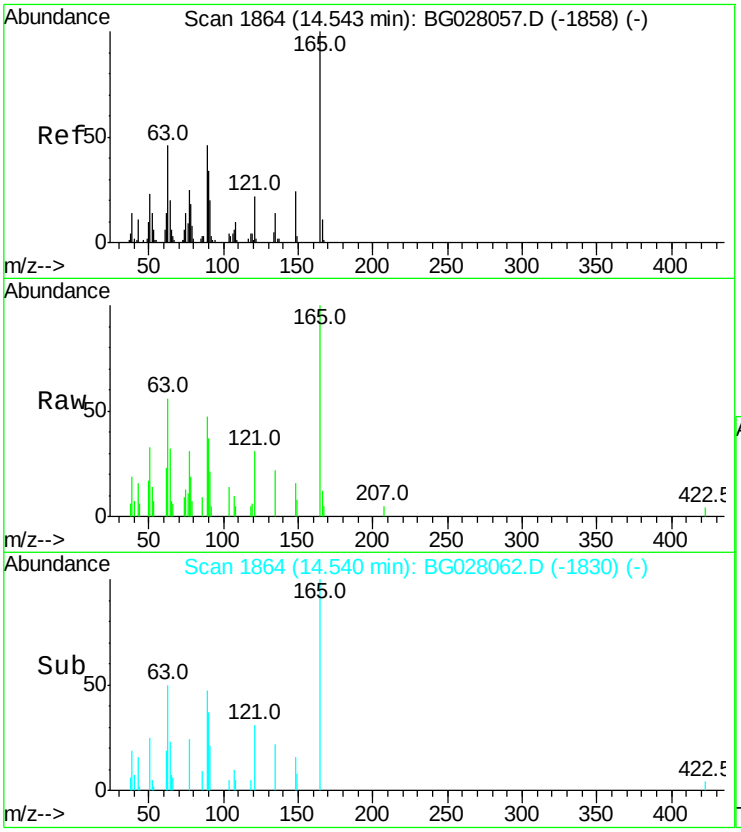


#45
Dimethylphthalate
Concen: 4.178 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:163 Resp: 37393

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0#
164	9.7	8.4	12.6



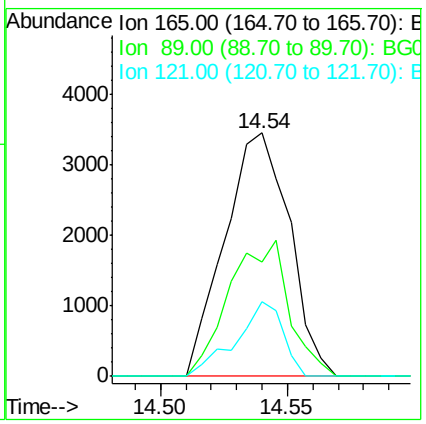


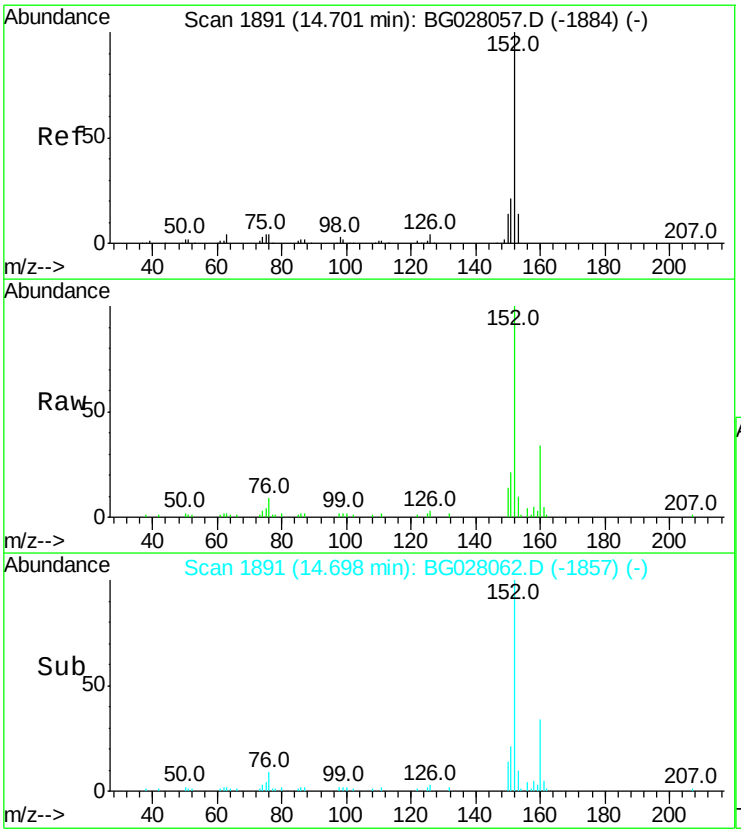
#46
2,6-Dinitrotoluene
Concen: 3.410 ng/ul
RT: 14.54 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:165 Resp: 6126

Ion	Ratio	Lower	Upper
165	100		
89	47.2	43.8	65.8
121	30.7	17.8	26.6#

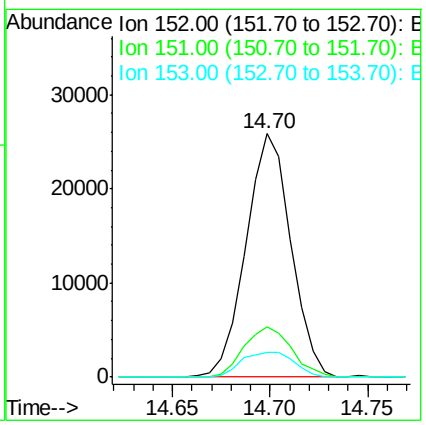


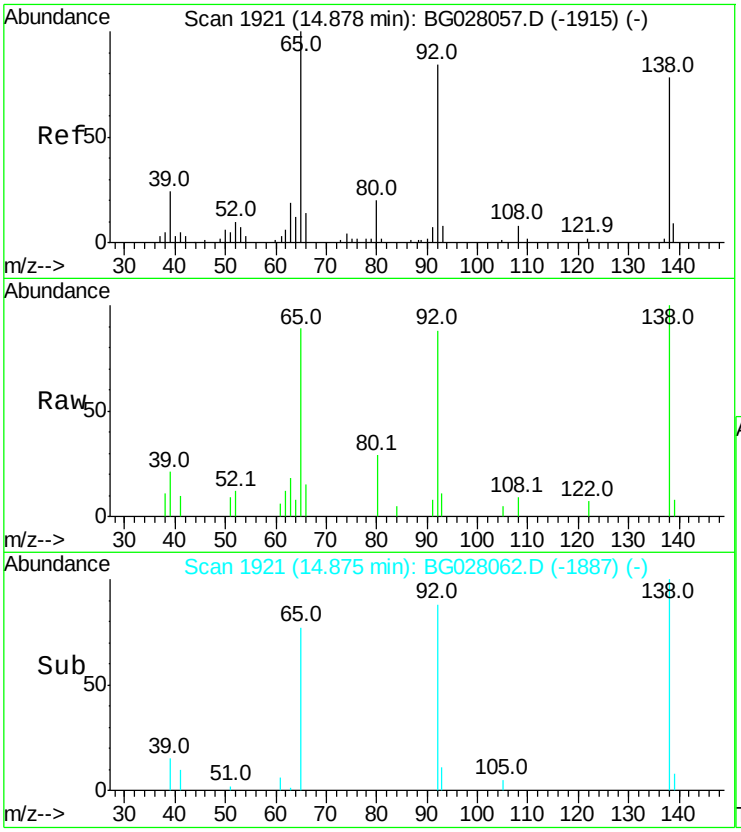


#48
Acenaphthylene
Concen: 4.112 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:152 Resp: 41184

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	10.4	10.8	16.2#



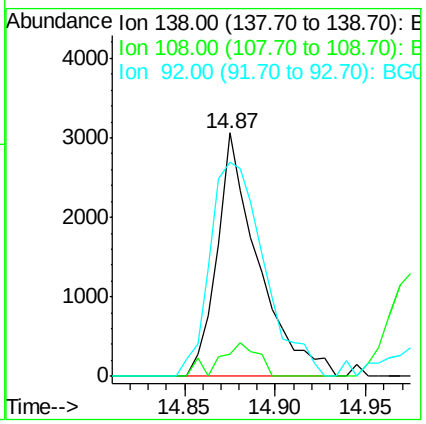


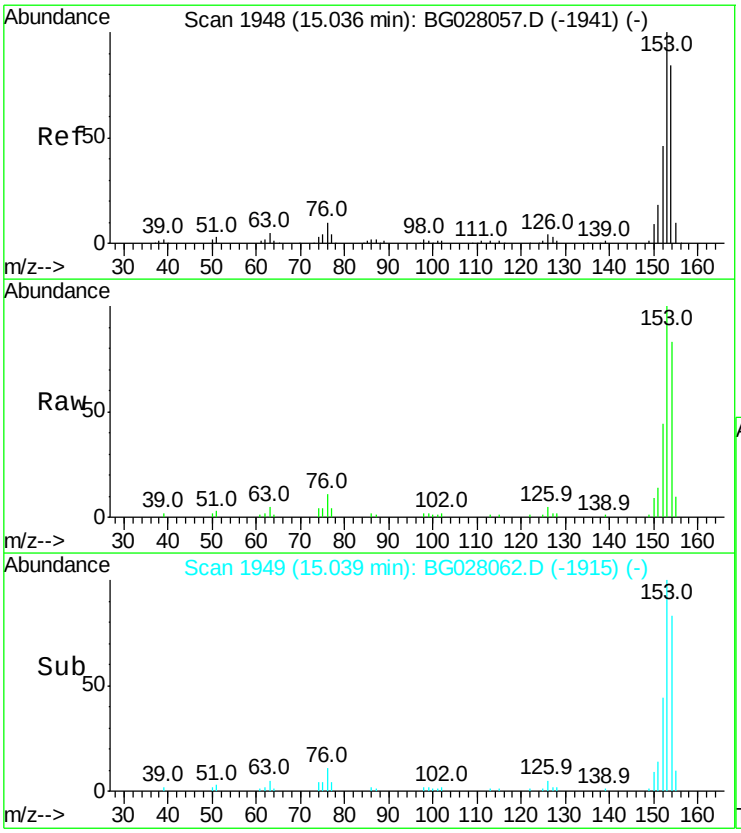
#49
3-Nitroaniline
Concen: 3.232 ng/ul
RT: 14.87 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:138 Resp: 4826

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.6	11.4
92	88.1	94.2	141.2#

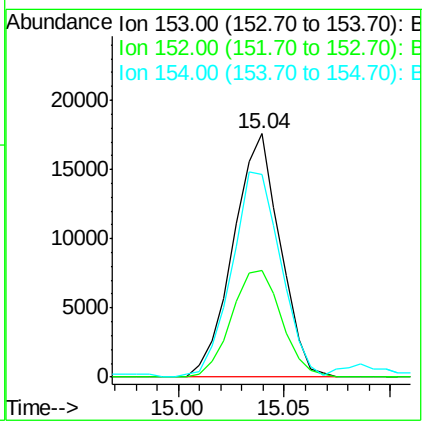


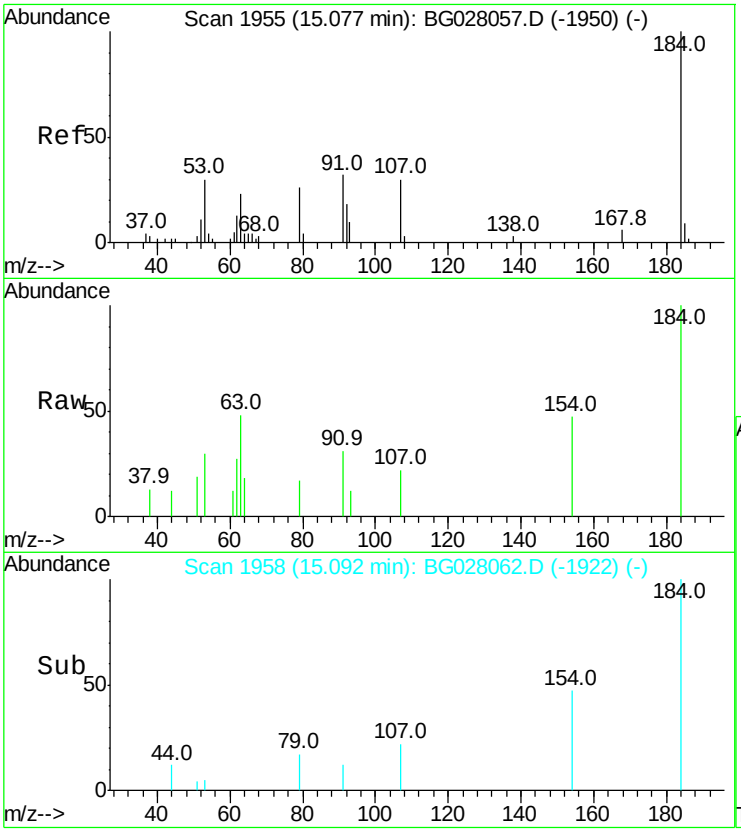


#50
Acenaphthene
Concen: 3.939 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:153 Resp: 27012

Ion	Ratio	Lower	Upper
153	100		
152	43.6	37.9	56.9
154	83.1	69.8	104.6



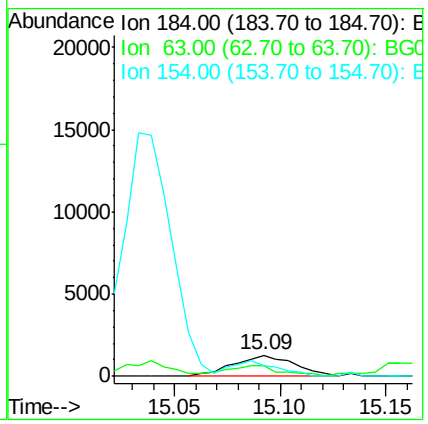


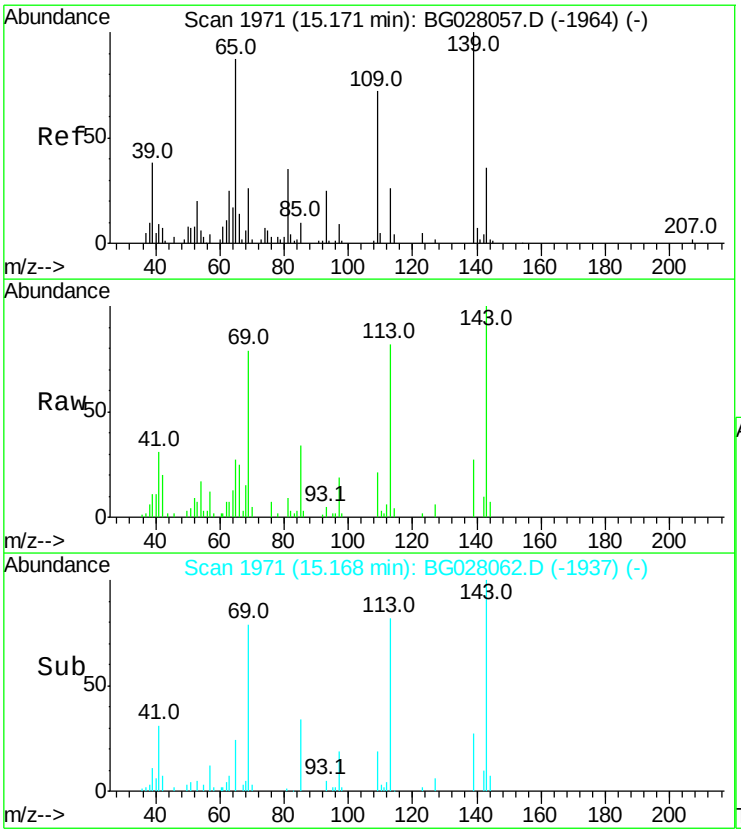
#51
2,4-Dinitrophenol
Concen: 2.237 ng/ul
RT: 15.09 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:184 Resp: 2565

Ion	Ratio	Lower	Upper
184	100		
63	47.6	39.7	59.5
154	46.6	45.0	67.6

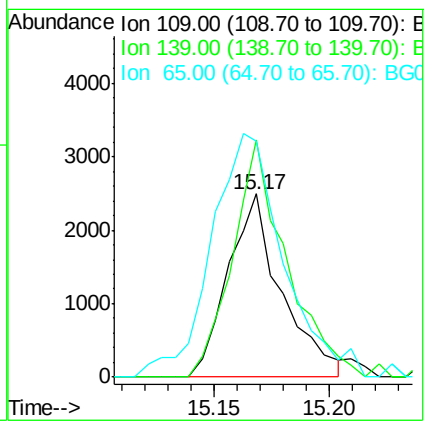


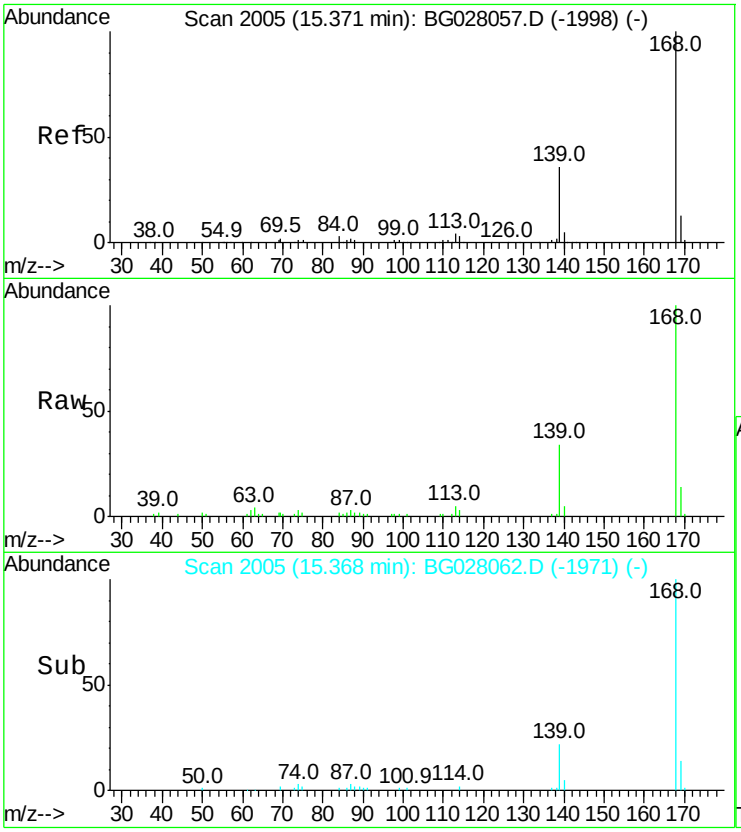


#53
4-Nitrophenol
Concen: 3.365 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:109 Resp: 4016

Ion	Ratio	Lower	Upper
109	100		
139	129.6	91.2	136.8
65	128.5	92.6	139.0



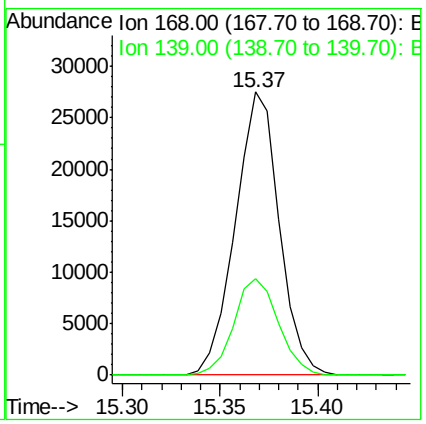


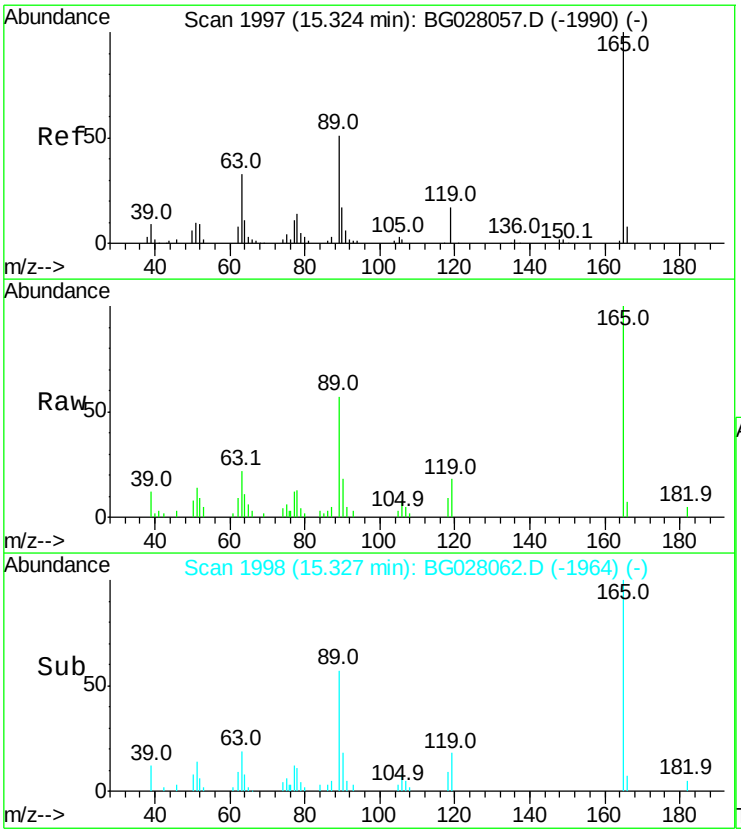
#54
Dibenzofuran
Concen: 4.108 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:168 Resp: 42834

Ion	Ratio	Lower	Upper
168	100		
139	34.0	31.0	46.4

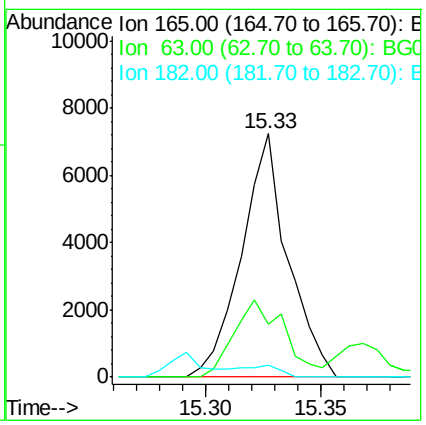


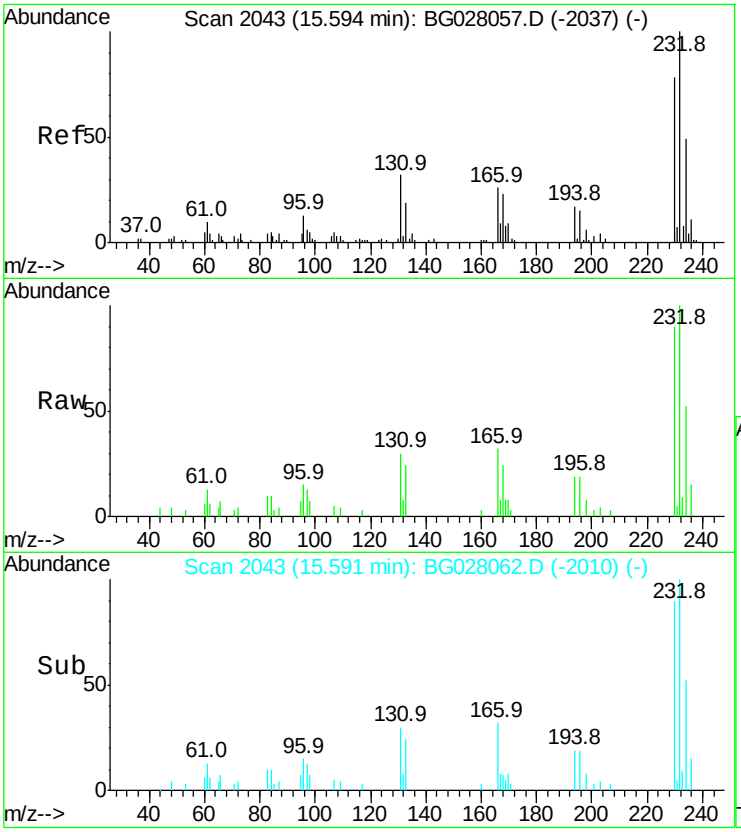


#55
2,4-Dinitrotoluene
Concen: 3.757 ng/ul
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:165 Resp: 10081

Ion	Ratio	Lower	Upper
165	100		
63	21.9	31.4	47.0#
182	4.8	2.7	4.1#



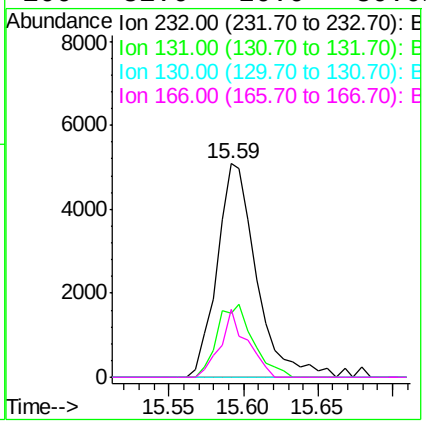


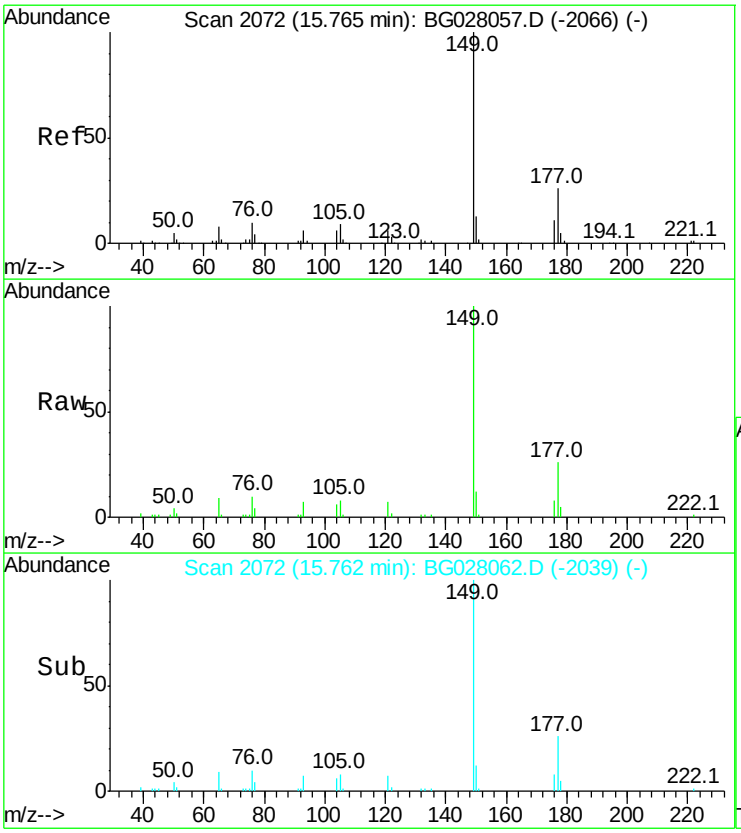
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.339 ng/ul
RT: 15.59 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:232 Resp: 9376

Ion	Ratio	Lower	Upper
232	100		
131	30.2	27.1	40.7
130	0.0	0.0	0.0
166	31.6	20.0	30.0#

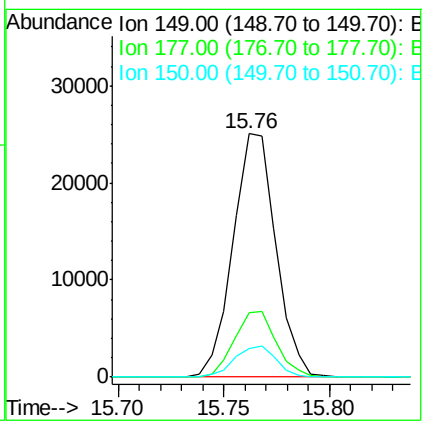


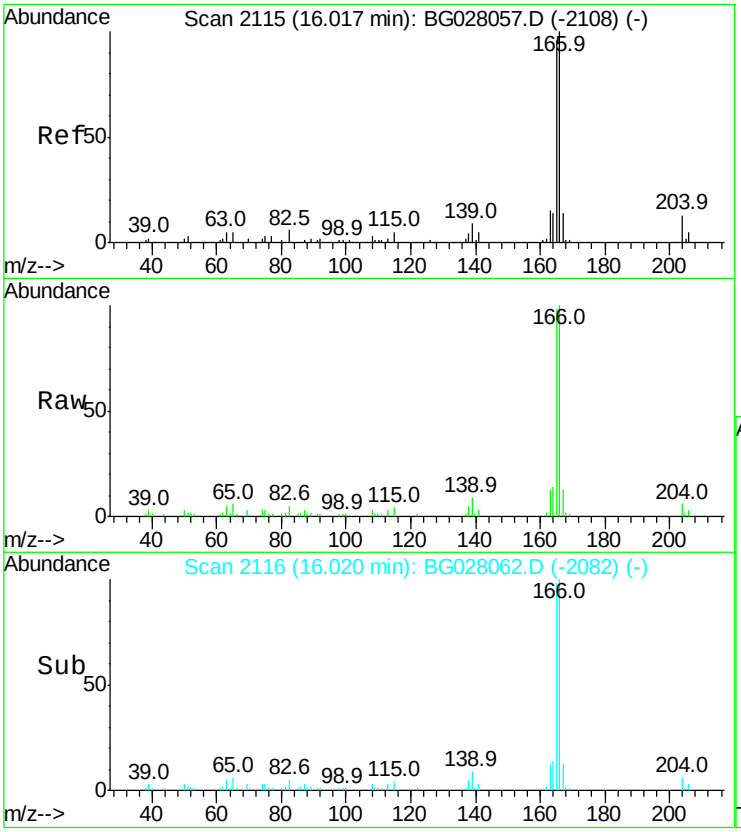


#57
Diethylphthalate
Concen: 3.764 ng/ul
RT: 15.76 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:149 Resp: 35367

Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.3	28.9
150	11.6	10.6	15.8



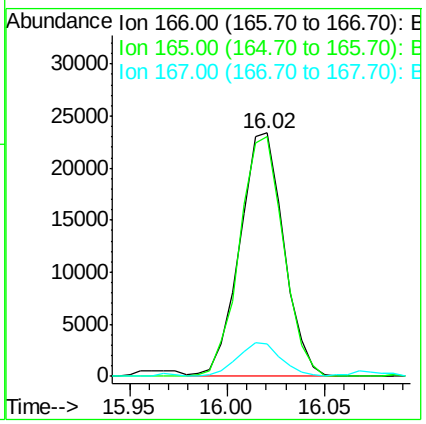


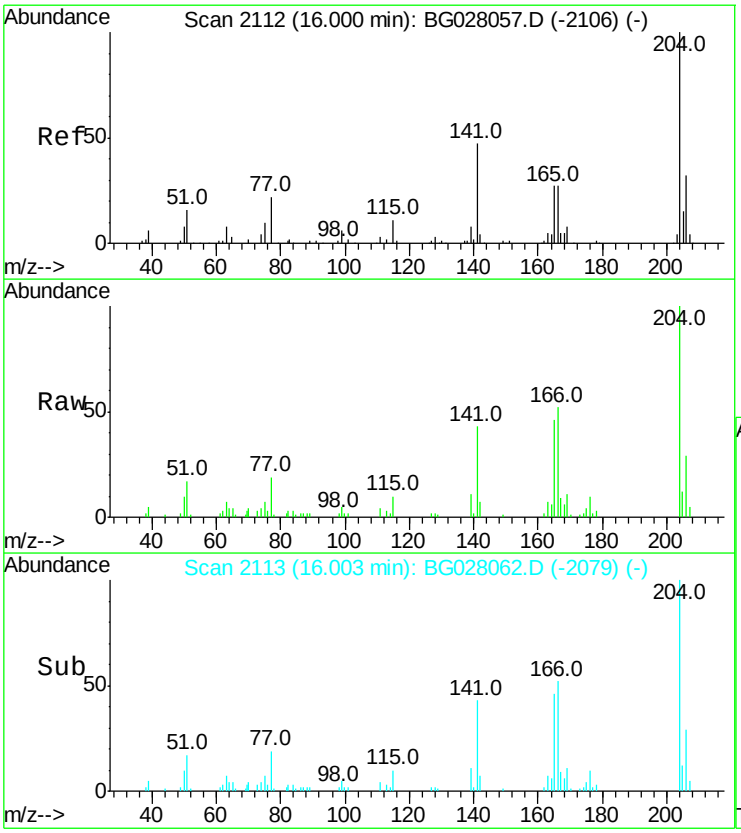
#59
Fluorene
Concen: 4.030 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:166 Resp: 36456

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.3	11.1	16.7

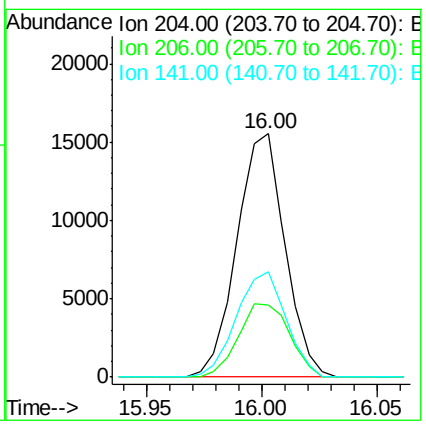


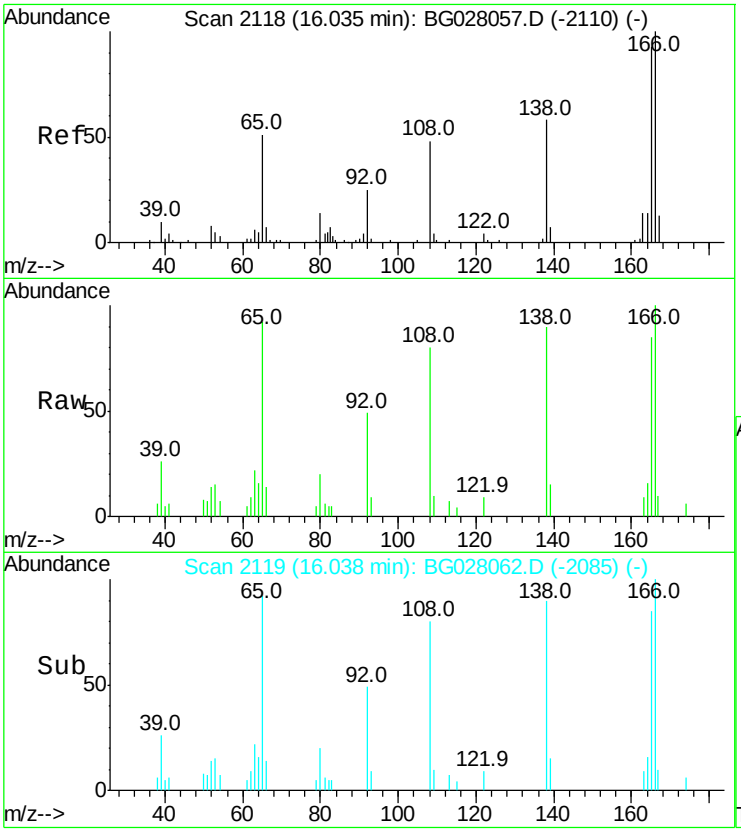


#60
4-Chlorophenyl-phenylether
Concen: 4.171 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:204 Resp: 22539

Ion	Ratio	Lower	Upper
204	100		
206	29.4	26.6	40.0
141	43.5	40.7	61.1



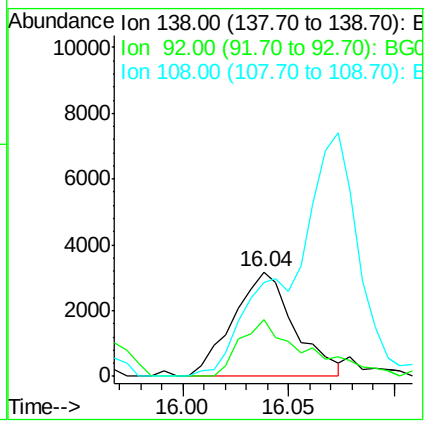


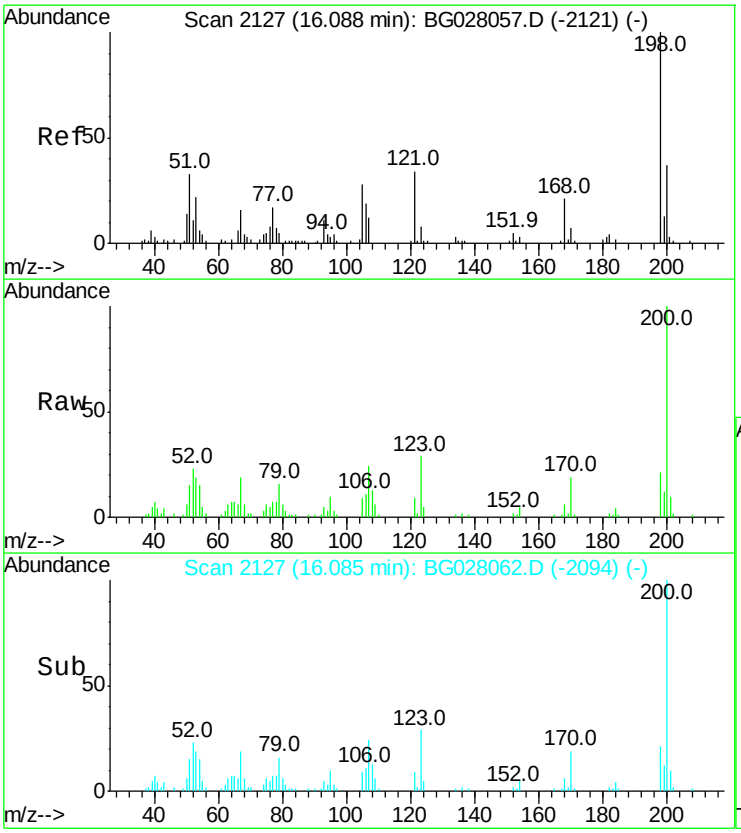
#61
4-Nitroaniline
Concen: 3.602 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:138 Resp: 6387

Ion	Ratio	Lower	Upper
138	100		
92	54.6	38.2	57.4
108	89.4	70.0	105.0

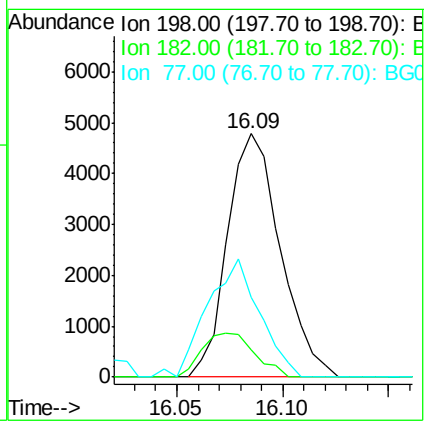


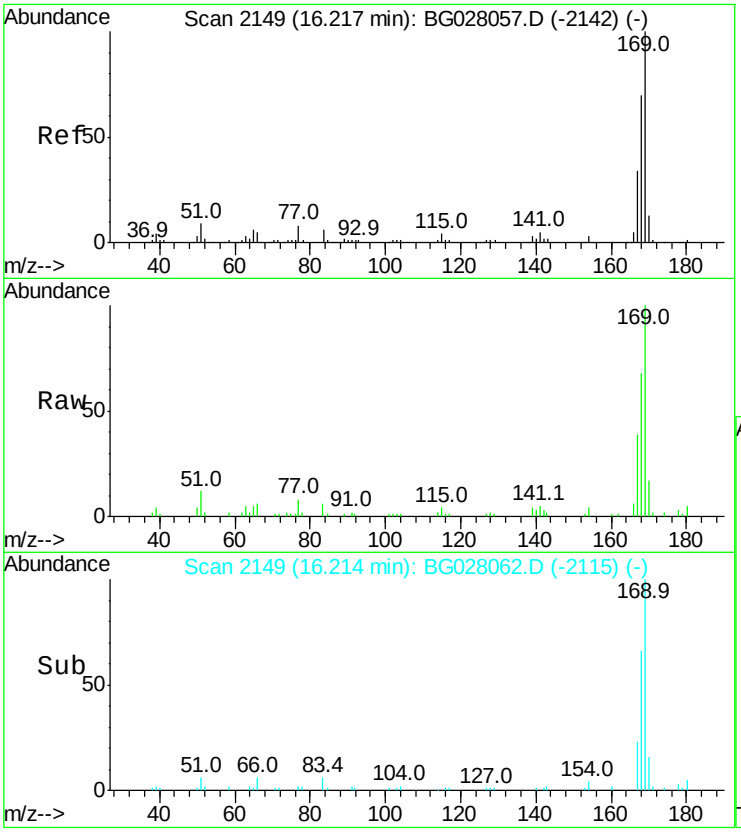


#64
4,6-Dinitro-2-methylphenol
Concen: 3.944 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:198 Resp: 8292

Ion	Ratio	Lower	Upper
198	100		
182	11.3	3.5	5.3#
77	32.9	18.2	27.4#



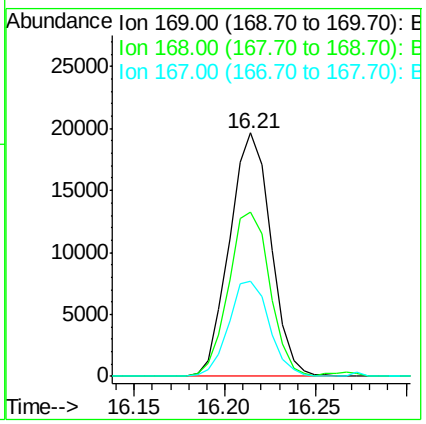


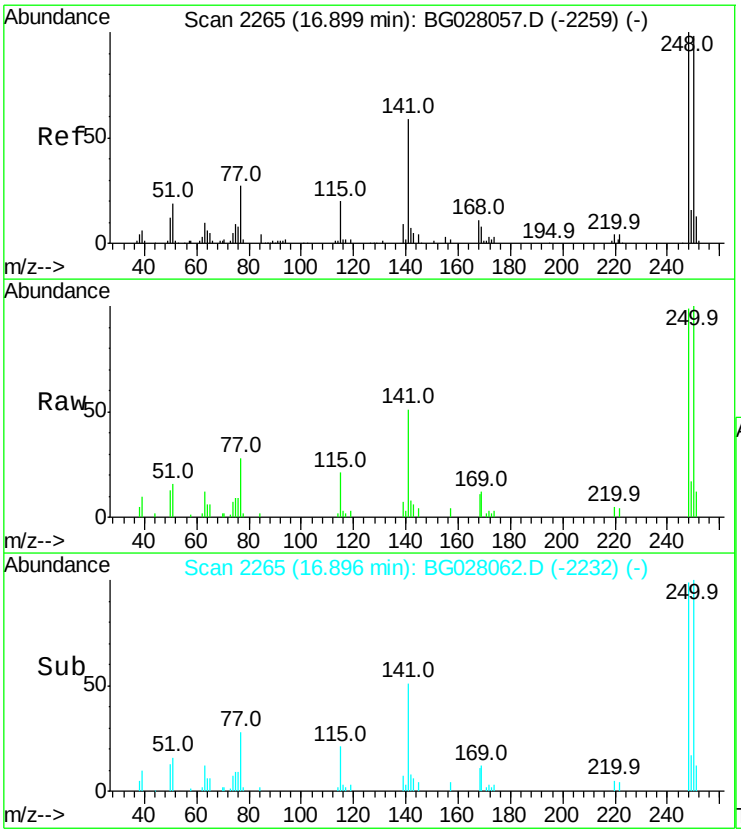
#65
N-Nitrosodiphenylamine
Concen: 4.010 ng/ul
RT: 16.21 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:169 Resp: 31192

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.8
167	39.3	29.5	44.3

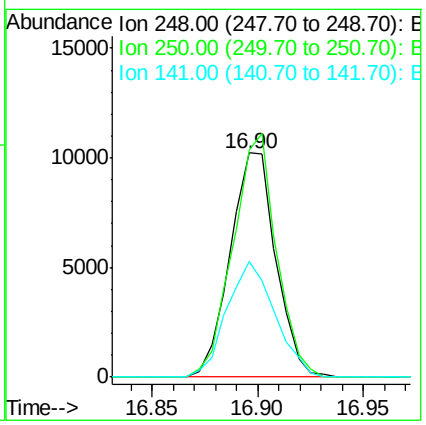


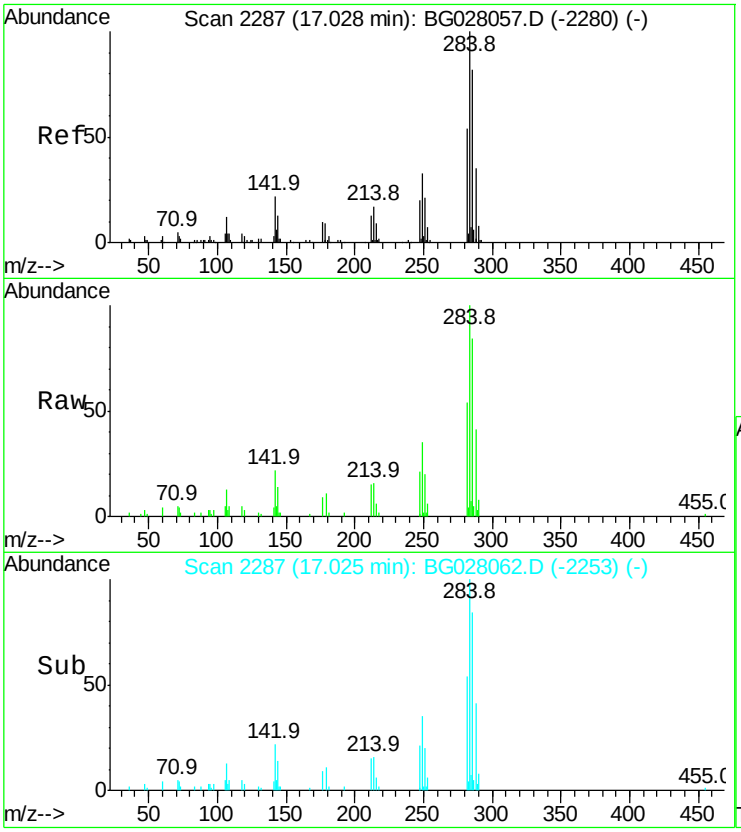


#66
4-Bromophenyl-phenylether
Concen: 3.878 ng/ul
RT: 16.90 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:248 Resp: 15366

Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.0	118.4
141	51.4	51.9	77.9#



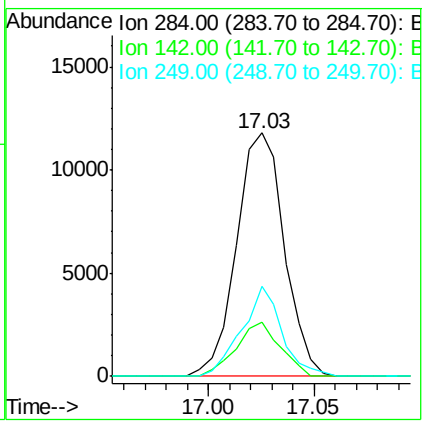


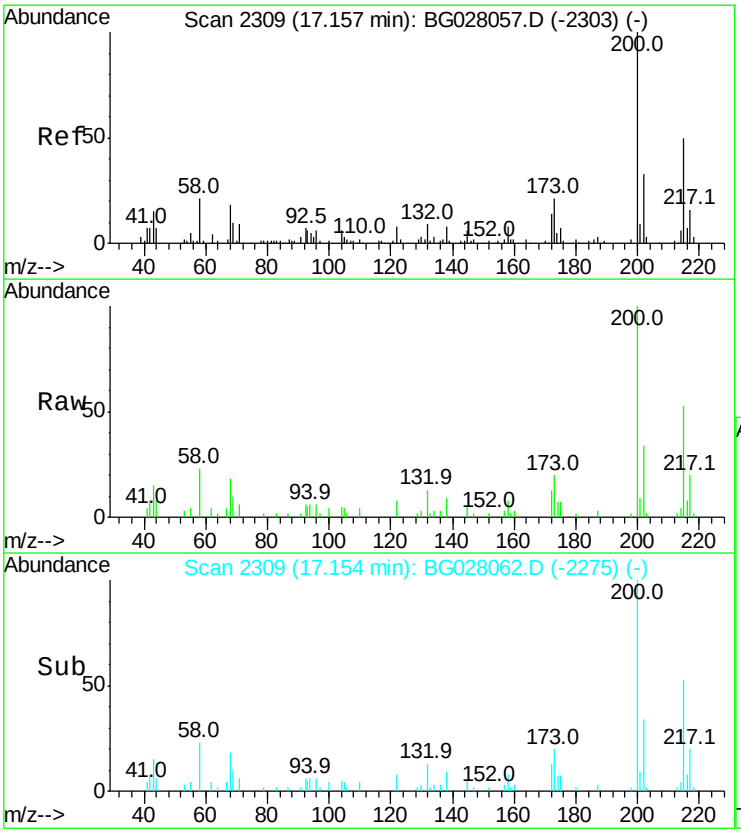
#67
Hexachlorobenzene
Concen: 4.099 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:284 Resp: 18470

Ion	Ratio	Lower	Upper
284	100		
142	22.3	21.3	31.9
249	36.9	26.3	39.5

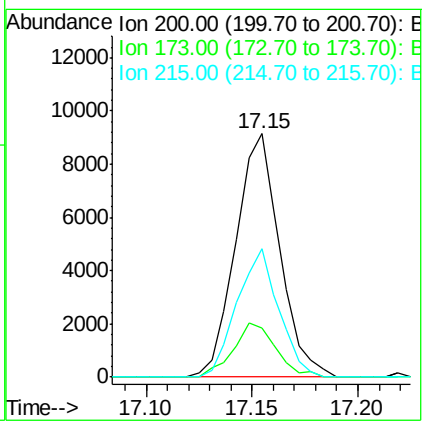


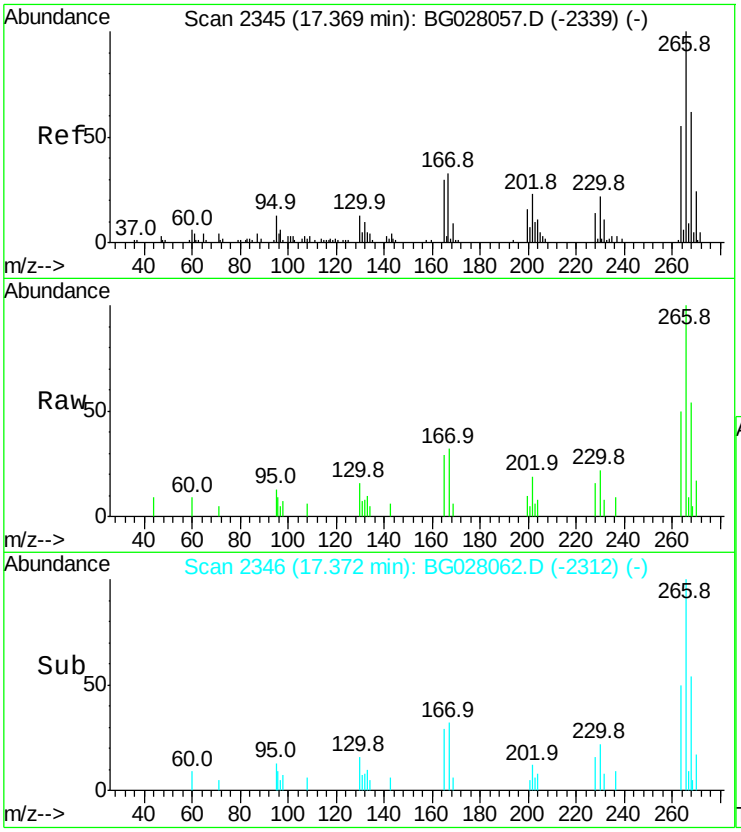


#68
Atrazine
Concen: 3.573 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:200 Resp: 13260

Ion	Ratio	Lower	Upper
200	100		
173	20.2	20.6	31.0#
215	52.9	39.8	59.6



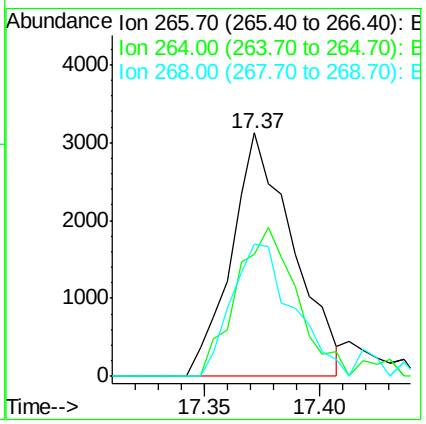


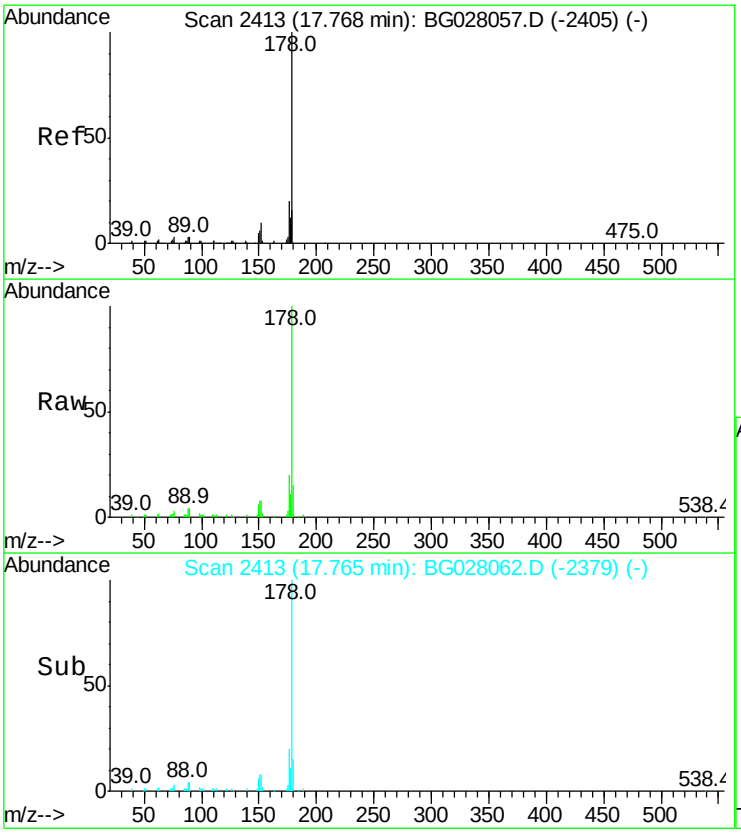
#69
Pentachlorophenol
Concen: 2.470 ng/ul
RT: 17.37 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:266 Resp: 5810

Ion	Ratio	Lower	Upper
266	100		
264	50.2	48.2	72.4
268	59.3	52.3	78.5

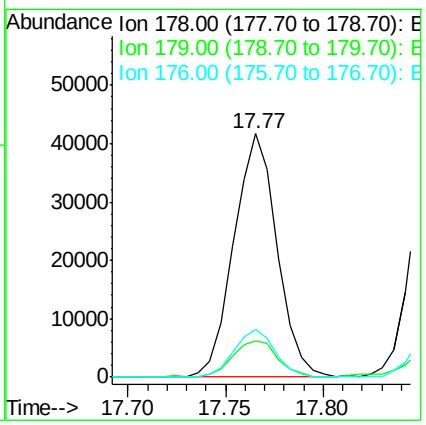


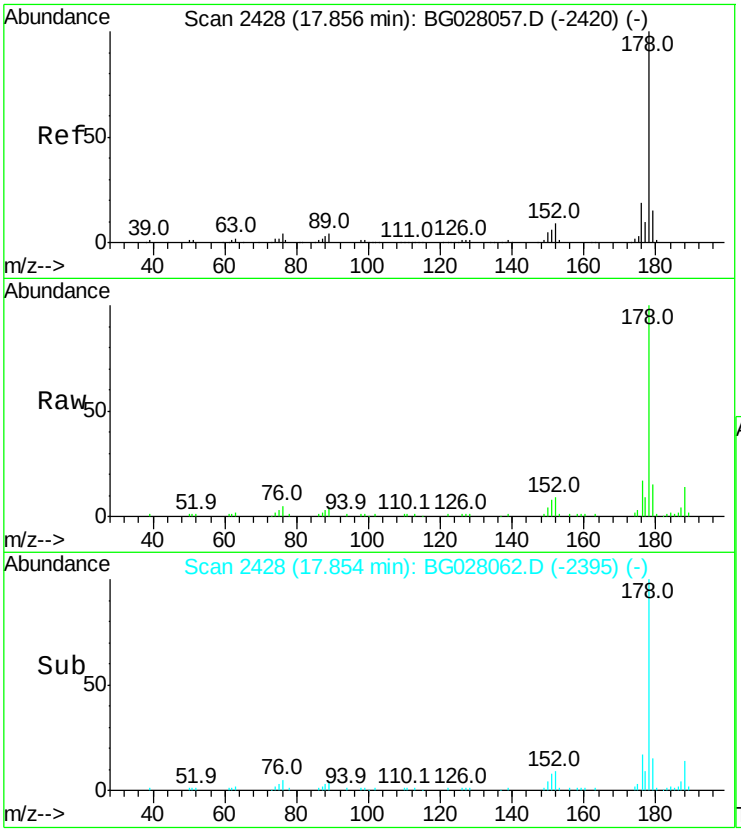


#70
Phenanthrene
Concen: 4.139 ng/ul
RT: 17.77 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:178 Resp: 63404

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.6	15.4	23.0



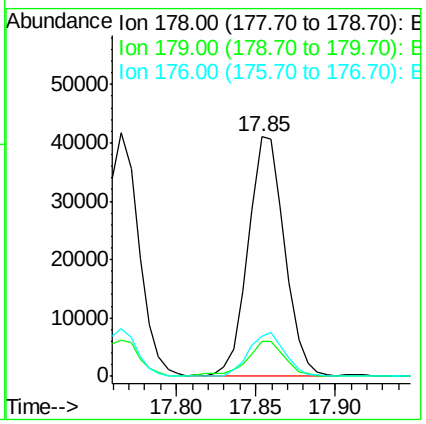


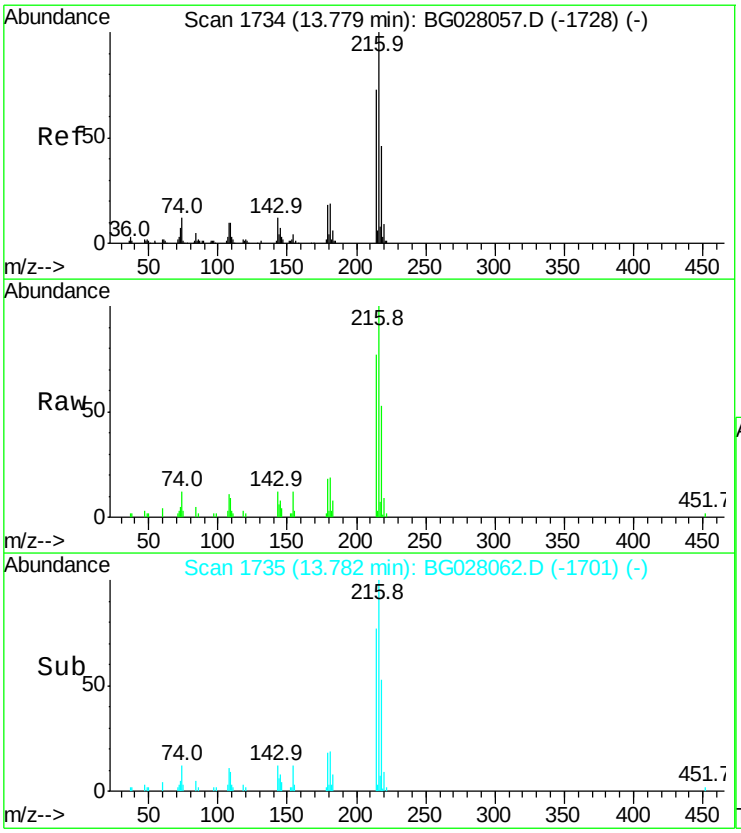
#72
Anthracene
Concen: 4.128 ng/ul
RT: 17.85 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:178 Resp: 65839

Ion	Ratio	Lower	Upper
178	100		
179	14.5	13.4	20.2
176	16.8	15.4	23.0

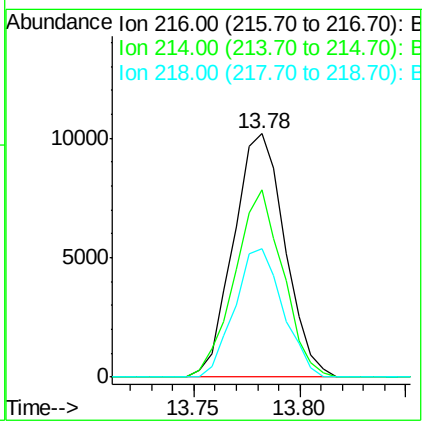


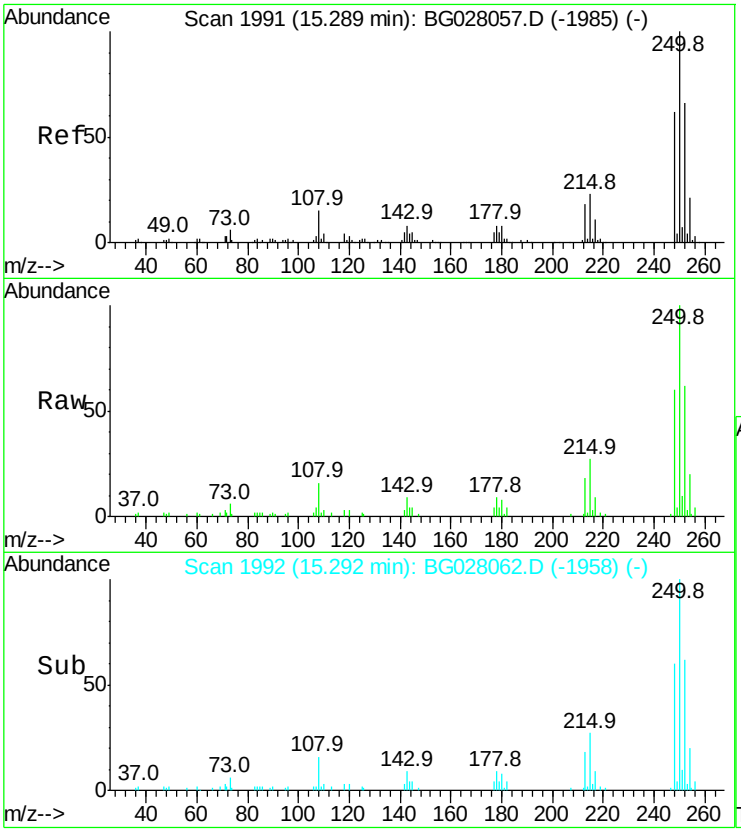


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.996 ng/uL
RT: 13.78 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:216 Resp: 17172

Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.1	96.1
218	52.5	39.4	59.0



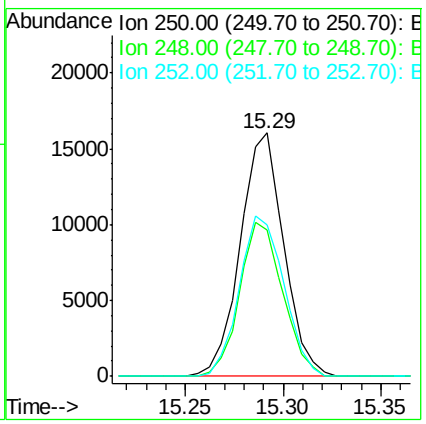


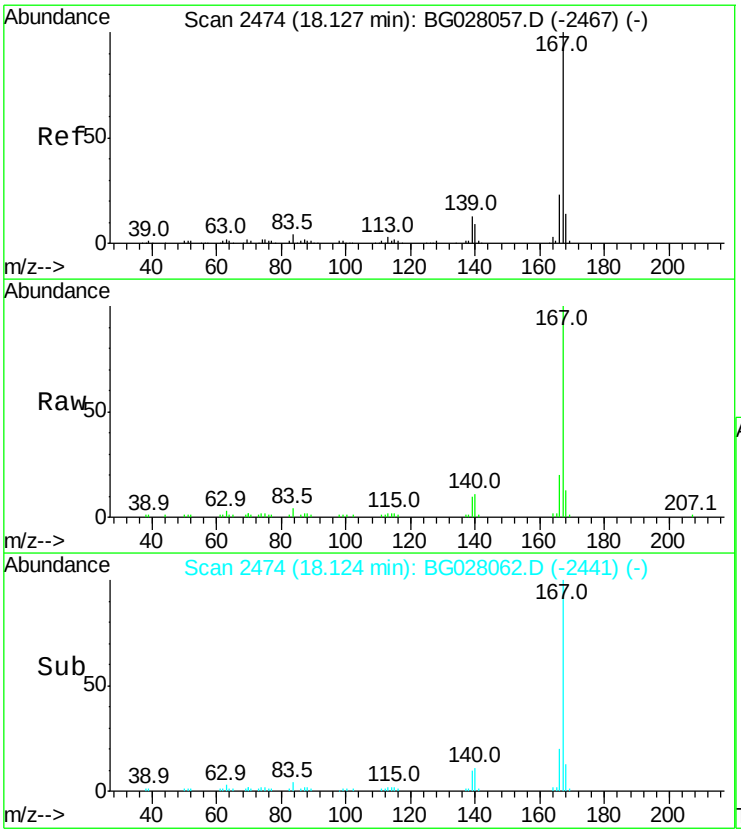
#74
Pentachlorobenzene
Concen: 3.884 ng/uL
RT: 15.29 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:250 Resp: 24805

Ion	Ratio	Lower	Upper
250	100		
248	60.1	51.4	77.2
252	62.3	49.8	74.6

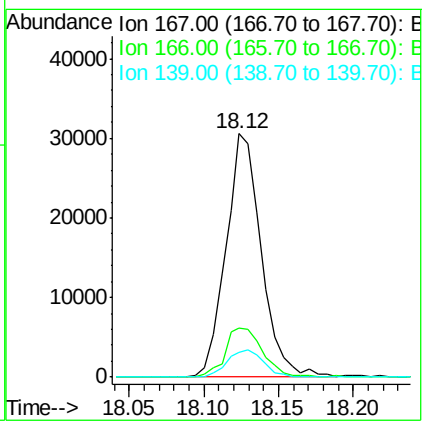


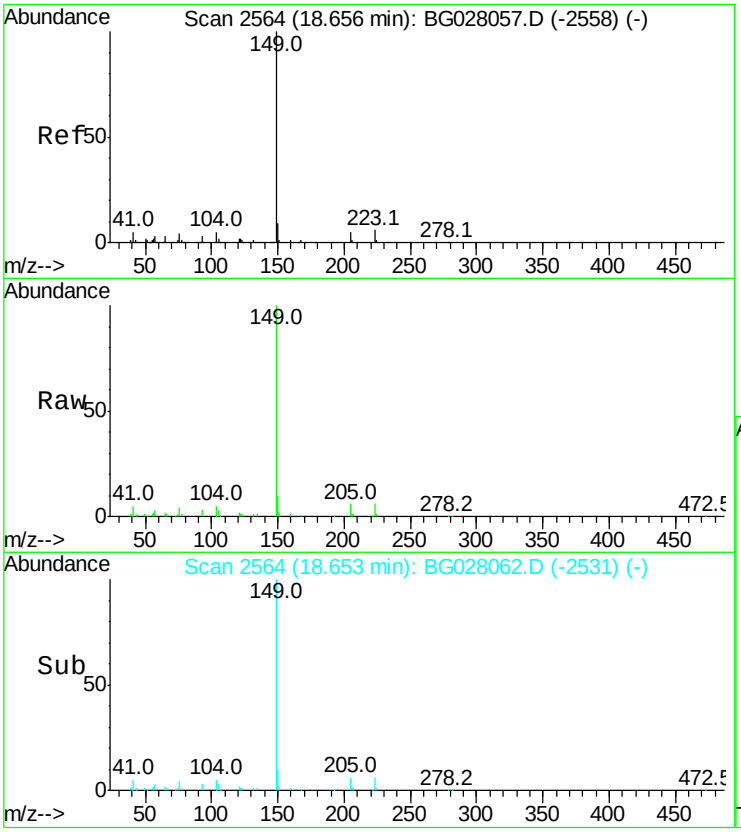


#75
Carbazole
Concen: 3.872 ng/ul
RT: 18.12 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:167 Resp: 50581

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.0	25.4
139	10.3	9.1	13.7



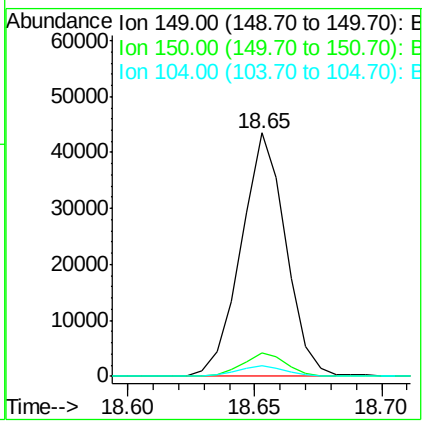


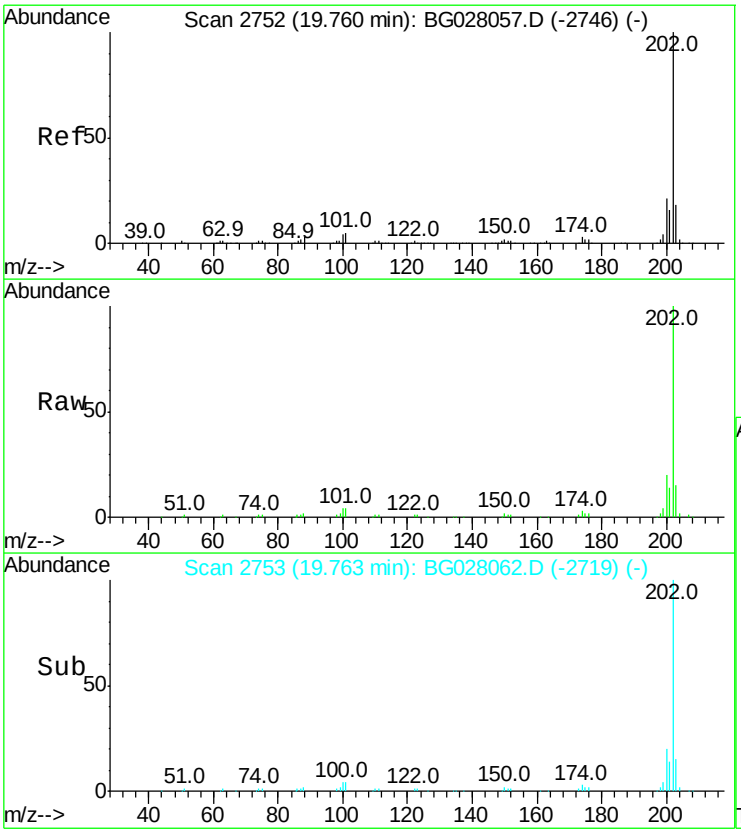
#76
Di-n-butylphthalate
Concen: 3.691 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:149 Resp: 53525

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.5	4.1	6.1

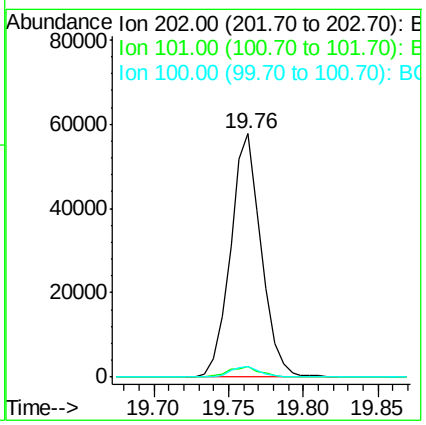


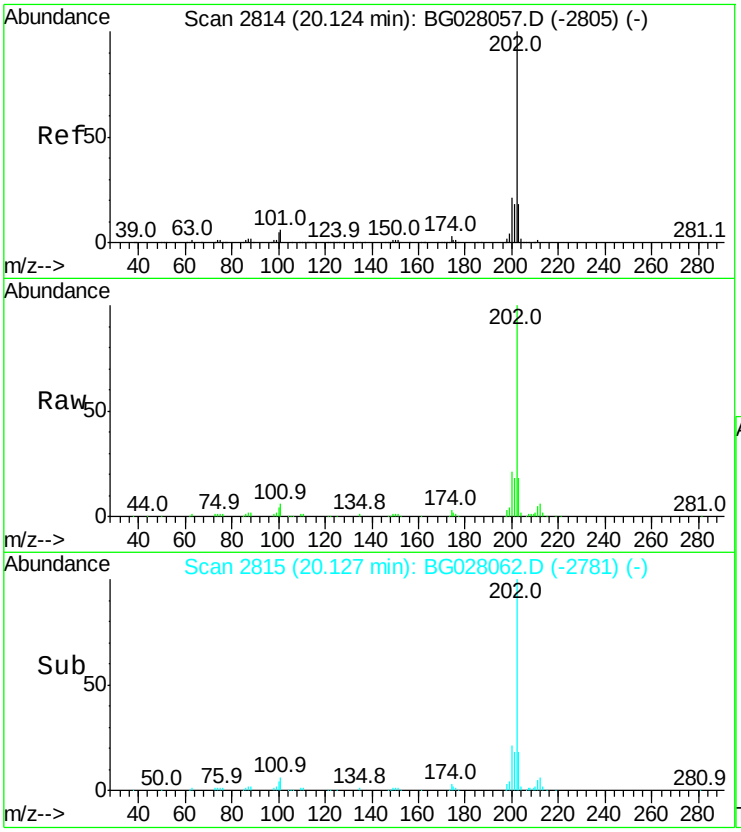


#77
Fluoranthene
Concen: 4.219 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:202 Resp: 82595

Ion	Ratio	Lower	Upper
202	100		
101	4.3	6.1	9.1#
100	4.3	4.6	7.0#



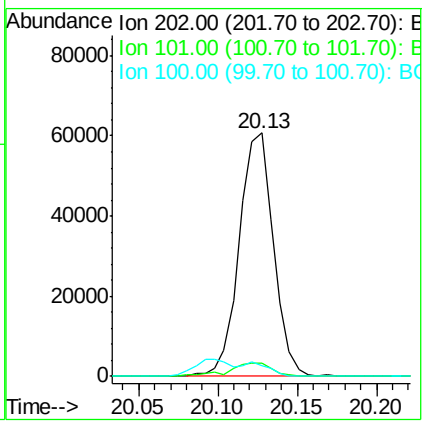


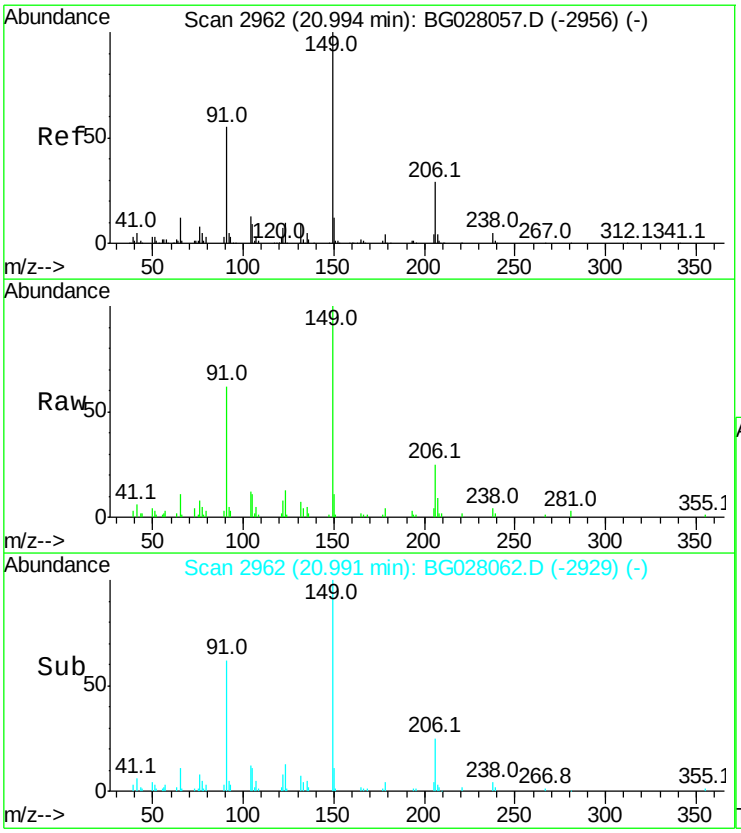
#80
Pyrene
Concen: 4.288 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:202 Resp: 90916

Ion	Ratio	Lower	Upper
202	100		
101	5.6	6.9	10.3#
100	4.5	5.6	8.4#

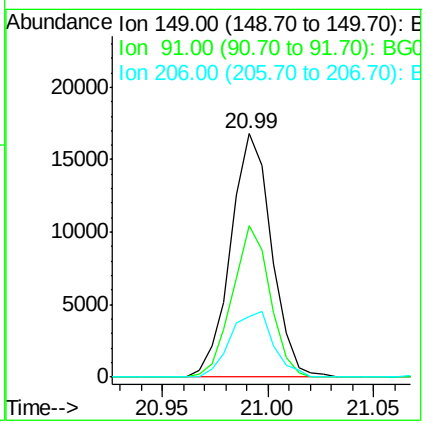


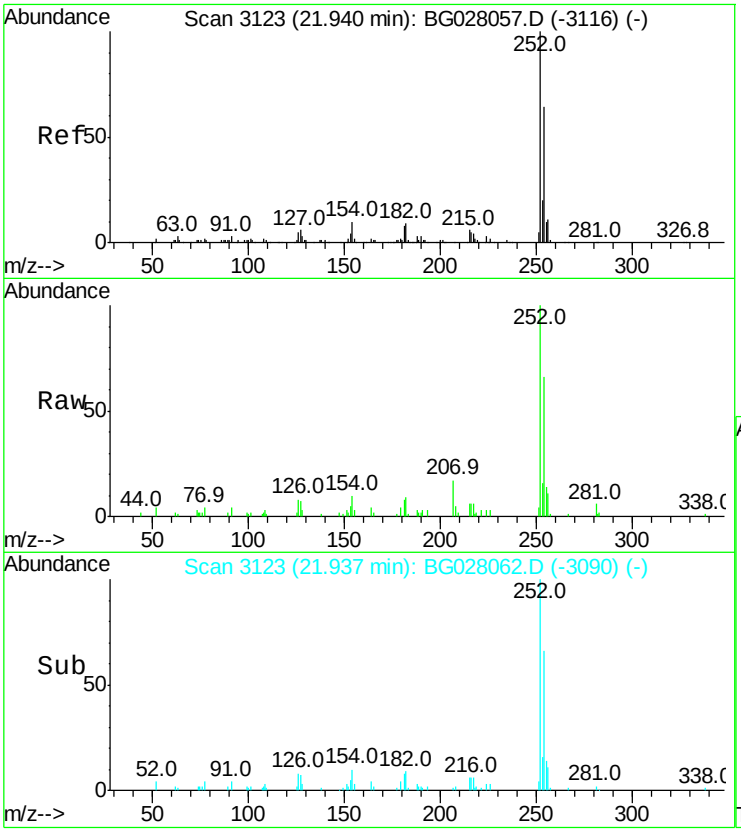


#81
Butylbenzylphthalate
Concen: 3.562 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:149 Resp: 22443

Ion	Ratio	Lower	Upper
149	100		
91	62.4	53.4	80.0
206	24.7	19.3	28.9



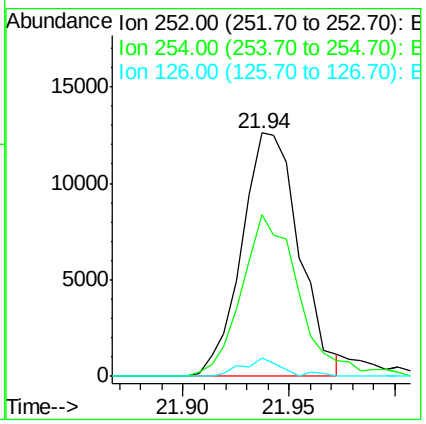


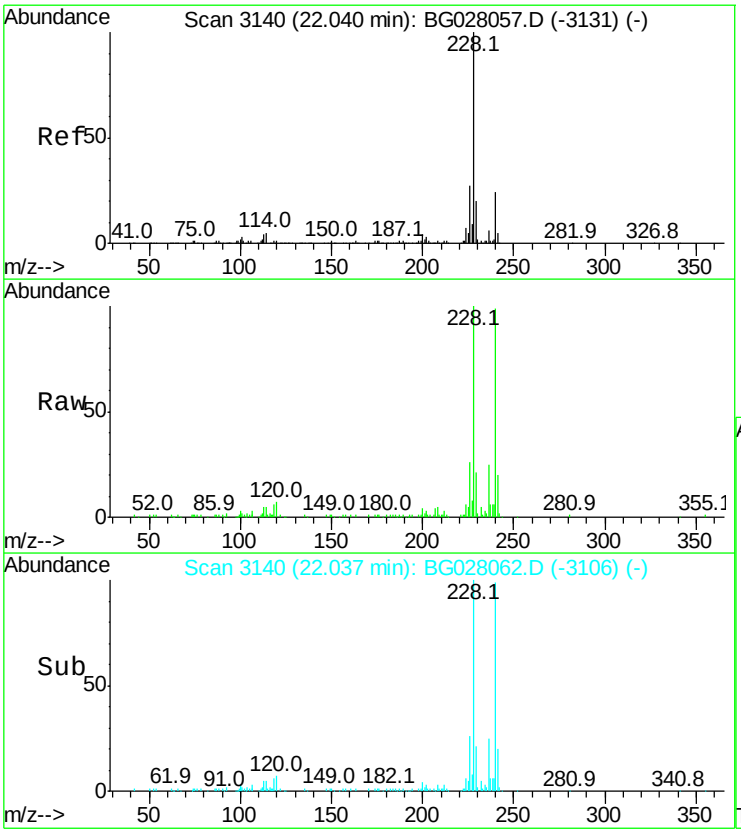
#82
3,3'-Dichlorobenzidine
Concen: 3.188 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:252 Resp: 23820

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.8	79.2
126	7.7	6.9	10.3

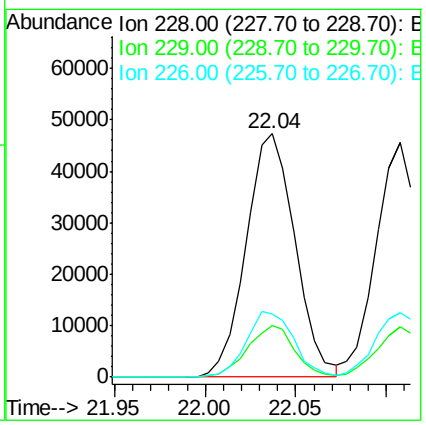


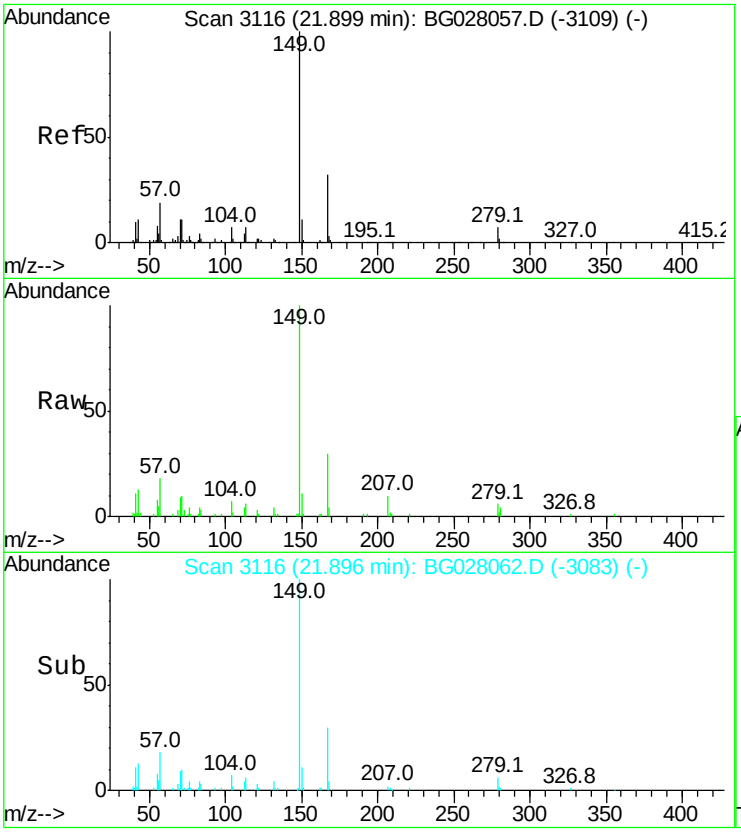


#83
Benzo(a)anthracene
Concen: 4.086 ng/ul
RT: 22.04 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:228 Resp: 88648

Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.0	24.0
226	25.9	21.8	32.8



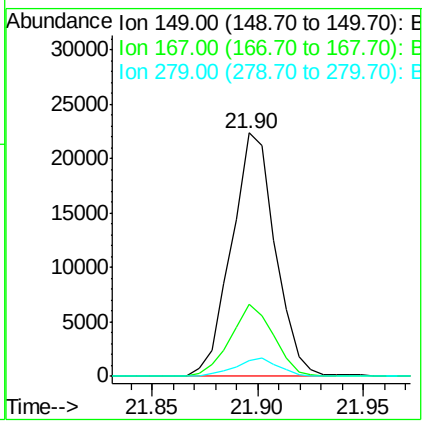


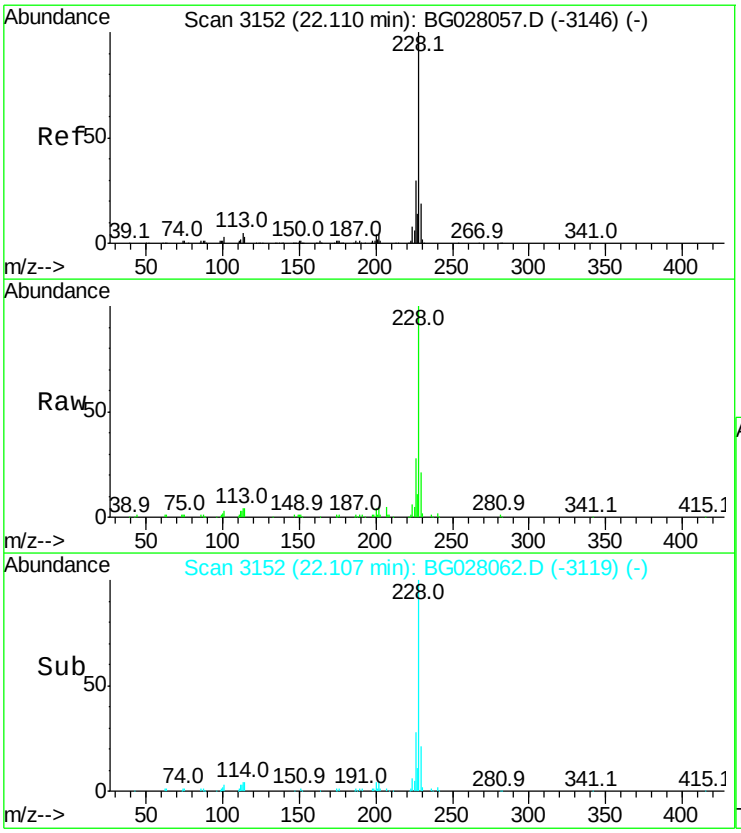
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.480 ng/ul
RT: 21.90 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:149 Resp: 32076

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.6
279	6.4	4.3	6.5

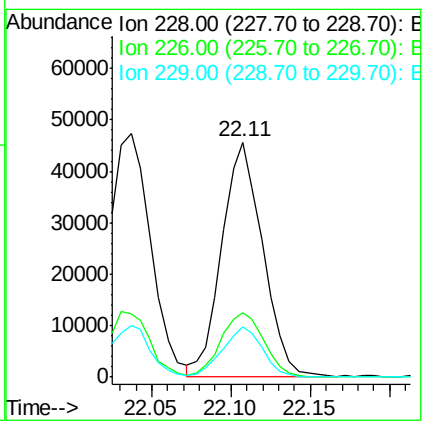


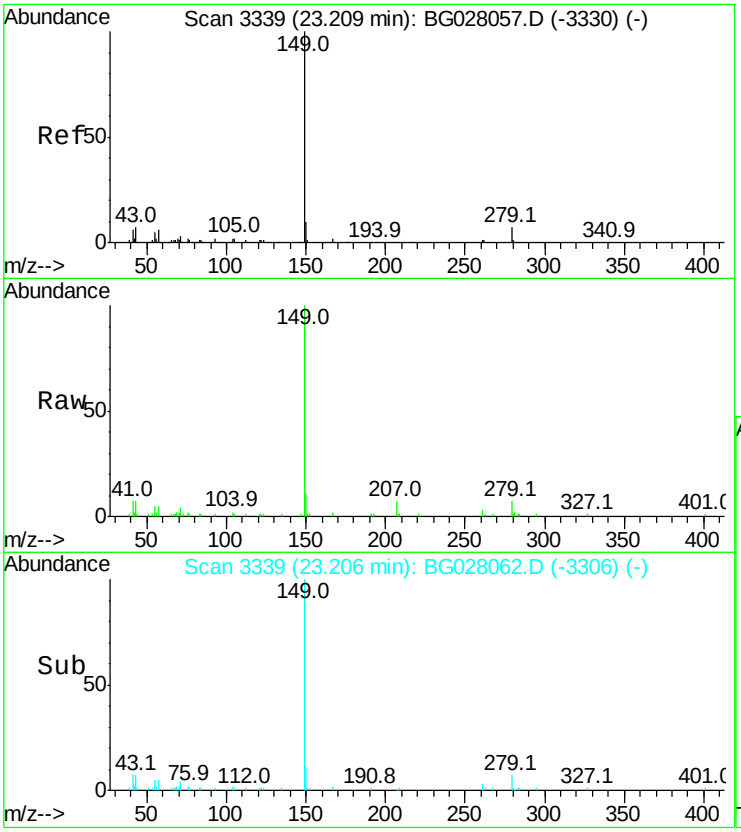


#85
Chrysene
Concen: 4.124 ng/ul
RT: 22.11 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:228 Resp: 81849

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.1	36.1
229	21.3	16.0	24.0

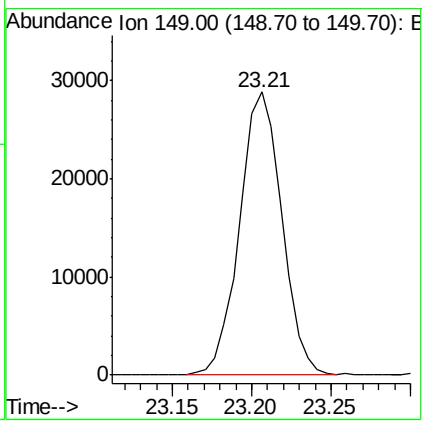


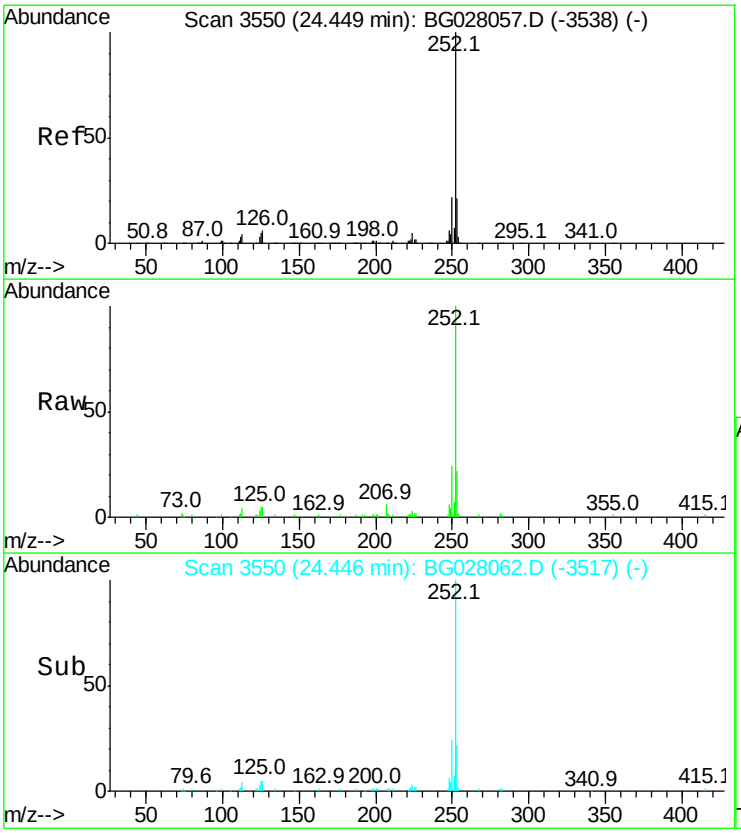


#87
Di-n-octyl phthalate
Concen: 3.337 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:149 Resp: 53465

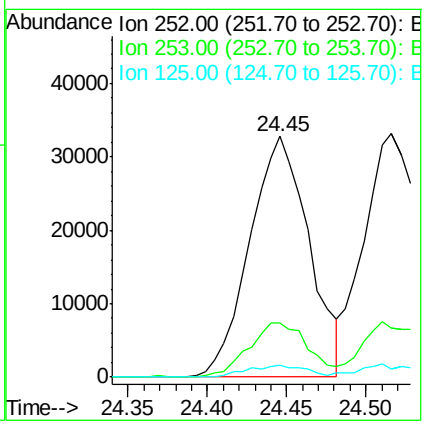


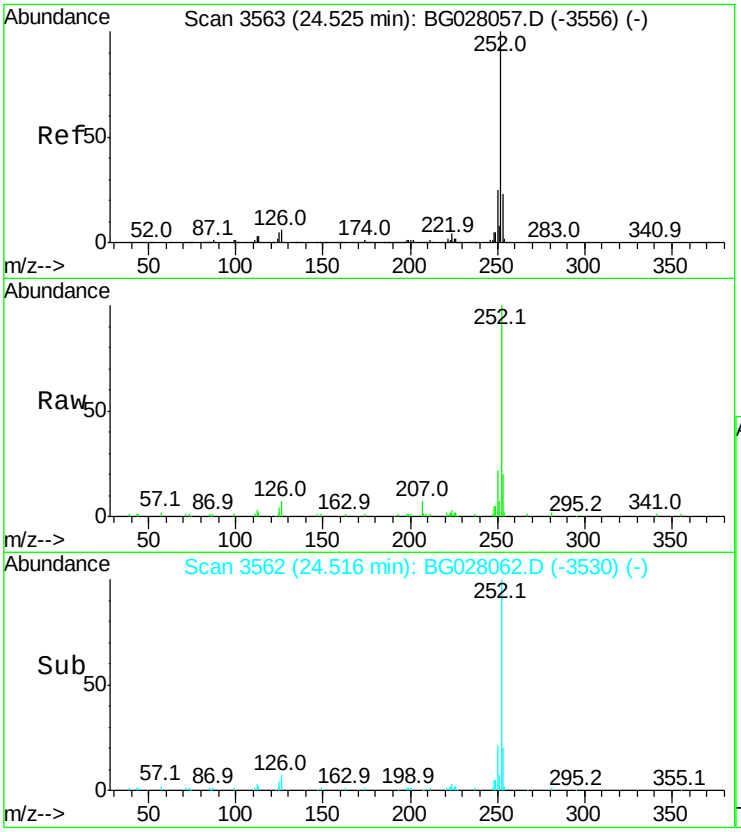


#88
Benzo(b)fluoranthene
Concen: 3.775 ng/ul
RT: 24.45 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:252 Resp: 85440

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	4.9	4.9	7.3



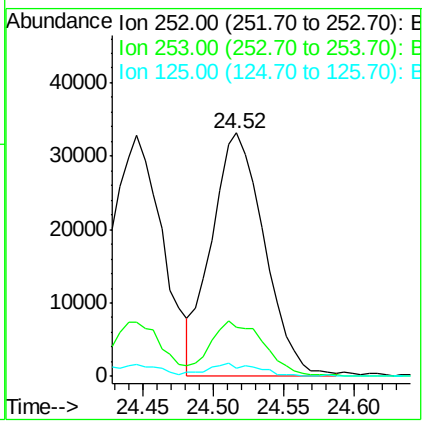


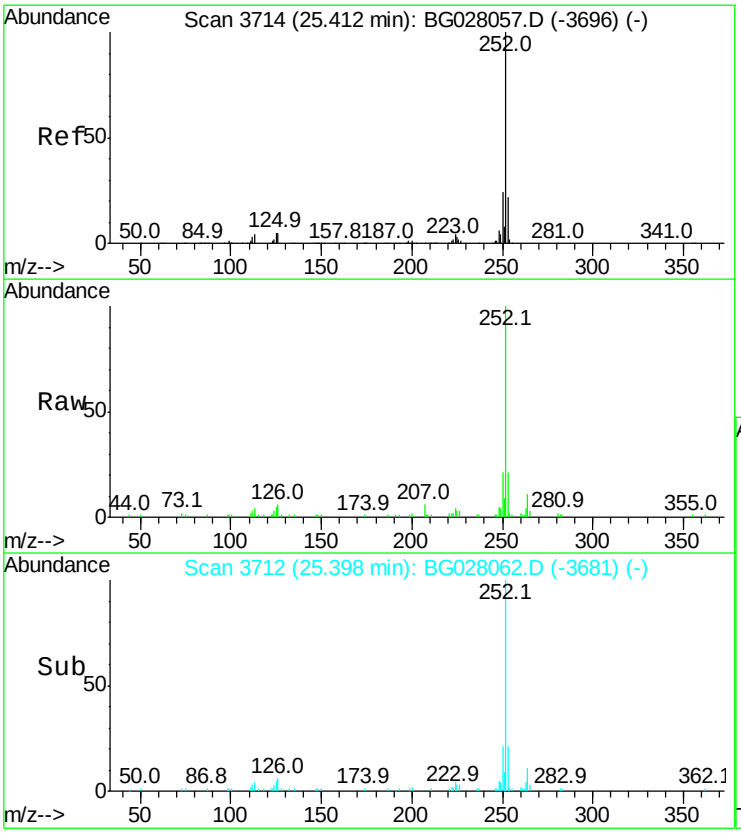
#89
Benzo(k)fluoranthene
Concen: 3.924 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:252 Resp: 86586

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.1	25.7
125	3.5	5.4	8.0#

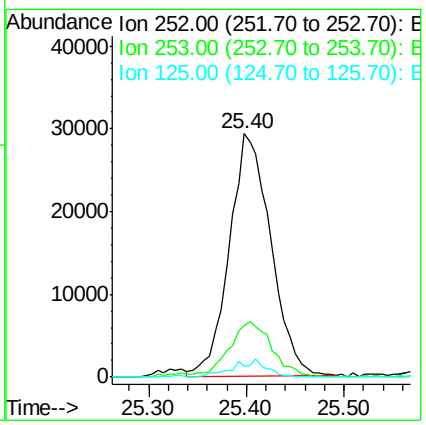


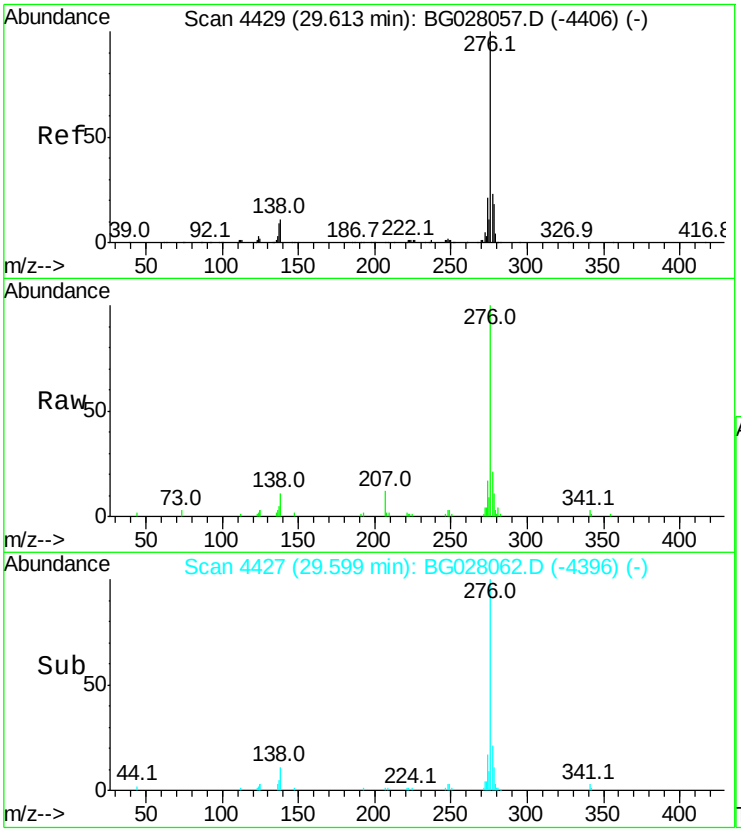


#91
Benzo(a)pyrene
Concen: 3.978 ng/ul
RT: 25.40 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:252 Resp: 86631

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	4.6	5.8	8.6#



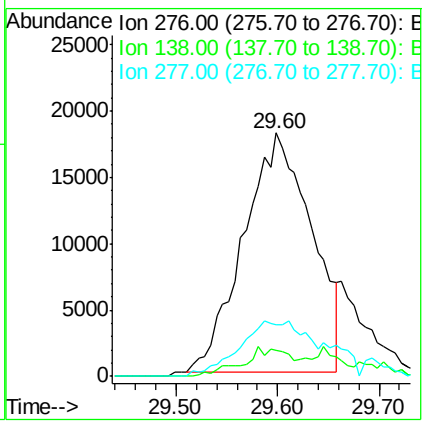


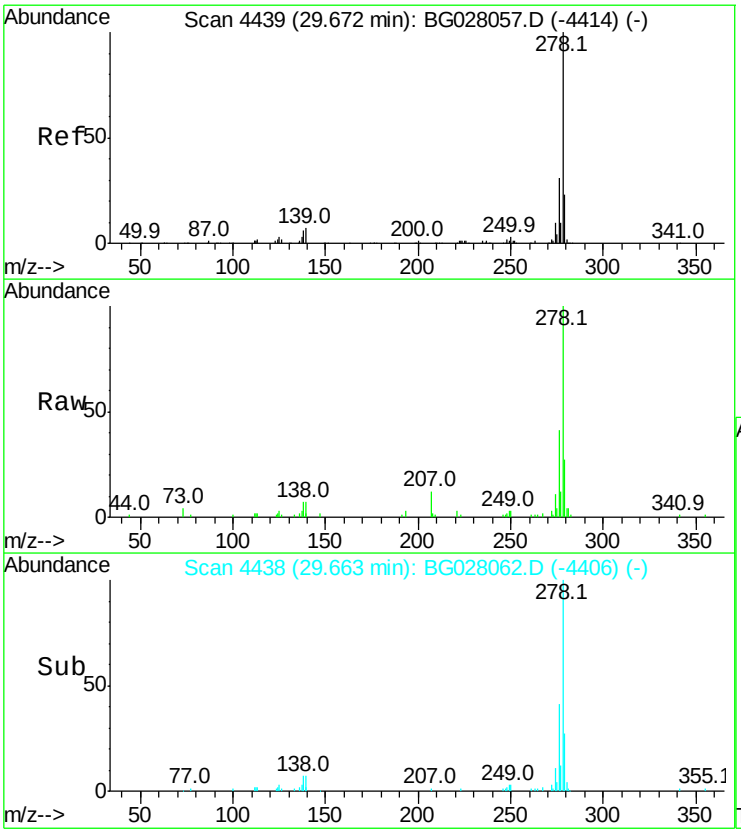
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.203 ng/ul
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:276 Resp: 84646

Ion	Ratio	Lower	Upper
276	100		
138	10.6	10.9	16.3#
277	21.0	18.9	28.3

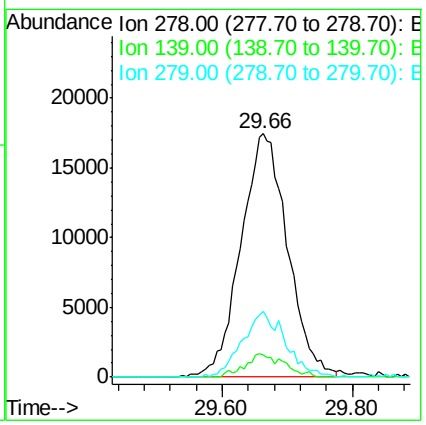


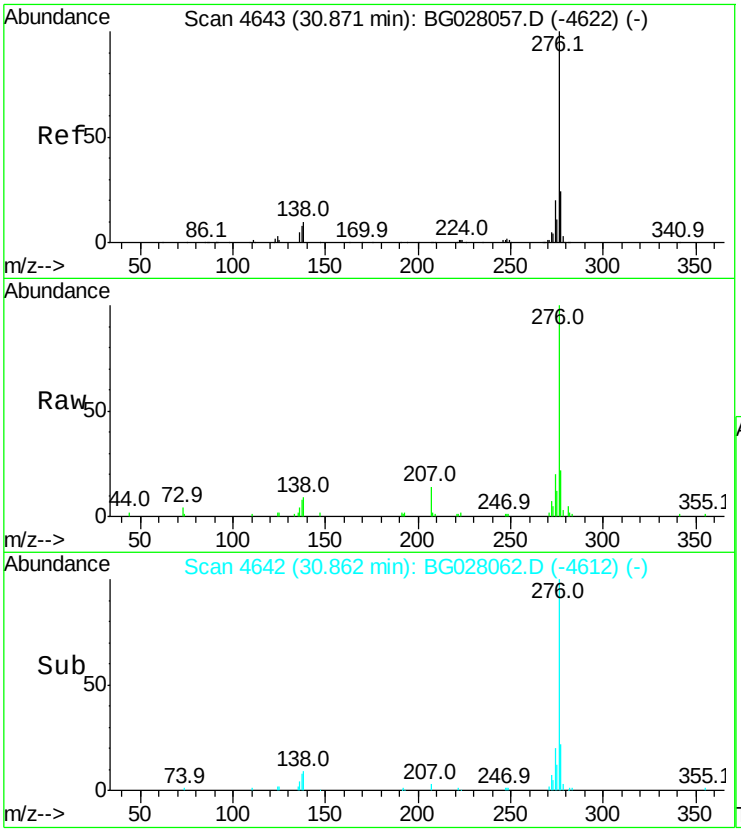


#93
Dibenzo(a,h)anthracene
Concen: 3.816 ng/ul
RT: 29.66 min Scan# 4438
Delta R.T. -0.01 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Tgt Ion:278 Resp: 86503

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.0	13.4#
279	27.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.767 ng/ul
RT: 30.86 min Scan# 4642
Delta R.T. -0.02 min
Lab File: BG028062.D
Acq: 28 Jul 2017 18:46

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-05

Tgt Ion:276 Resp: 82540

Ion	Ratio	Lower	Upper
276	100		
138	8.7	11.2	16.8#
277	21.8	19.0	28.6