Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028484.D
Acq On : 25 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 25 22:58:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	43643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	185078	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	126921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	304522	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	362746	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	352664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	6438	6.87	ng/uL	0.00
5) Phenol-d5	7.49	99	78453	16.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	48629	16.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	57626	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	65147	16.26	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	30319	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	34605	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	69328	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	79118	21.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	211930	18.77	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	251747	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	31511	17.56	ng/ul	0.00
57) Fluorene-d10	15.94	176	190506	18.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35932	18.16	ng/ul	0.00
70) Anthracene-d10	17.70	188	304522	20.85	ng/ul	-0.10
76) Pyrene-d10	20.07	212	330672	17.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	328792	19.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.85	88	8382	8.515	ng/uL#	76
4) Benzaldehyde	7.48	77	48368	17.461	ng/ul	95
6) Phenol	7.52	94	78343	16.446	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.75	93	54551	16.811	ng/ul	92
10) 2-Chlorophenol	7.91	128	55196	18.732	ng/ul	92
11) 2-Methylphenol	8.77	108	54531	16.218	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.86	45	111522	14.158	ng/ul	96
14) Acetophenone	9.16	105	95696	16.750	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.13	70	51472	15.852	ng/ul	95
16) 4-Methylphenol	9.10	108	60594	15.960	ng/ul	95
17) Hexachloroethane	9.43	117	24377	19.964	ng/ul	95
20) Nitrobenzene	9.55	77	77879	18.589	ng/ul	97
21) Isophorone	10.06	82	141397	17.765	ng/ul#	97
23) 2-Nitrophenol	10.27	139	33731	21.057	ng/ul#	78
24) 2,4-Dimethylphenol	10.31	107	76533	19.221	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.54	93	79359	18.305	ng/ul	97
27) 2,4-Dichlorophenol	10.80	162	60488	20.239	ng/ul	97
28) Naphthalene	11.21	128	179385	19.570	ng/ul	95
30) 4-Chloroaniline	11.31	127	72446	20.451	ng/ul	91
31) Hexachlorobutadiene	11.48	225	48771	22.108	ng/ul	94
32) Caprolactam	12.07	113	22258	17.910	ng/ul	93
33) 4-Chloro-3-methylphenol	12.42	107	72690	19.055	ng/ul	95
34) 2-Methylnaphthalene	12.79	142	143802	19.531	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028484.D
Acq On : 25 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 25 22:58:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	89695	21.925 ng/ul#	90
37) Hexachlorocyclopentadiene	13.12	237	28379	12.572 ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	57965	22.733 ng/ul	97
39) 2,4,5-Trichlorophenol	13.47	196	63003	22.669 ng/ul	98
40) 1,1'-Biphenyl	13.78	154	184168	19.868 ng/ul	99
41) 2-Chloronaphthalene	13.83	162	146762	20.034 ng/ul	97
42) 2-Nitroaniline	14.03	65	58644	19.094 ng/ul	98
44) Dimethylphthalate	14.39	163	189531	18.235 ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	42617	19.858 ng/ul#	91
47) Acenaphthylene	14.67	152	240131	19.742 ng/ul	98
48) 3-Nitroaniline	14.85	138	39085	20.226 ng/ul#	98
49) Acenaphthene	15.01	153	163923	19.974 ng/ul	94
50) 2,4-Dinitrophenol	15.07	184	14702	12.159 ng/ul	92
52) 4-Nitrophenol	15.17	109	32474	17.461 ng/ul	93
53) Dibenzofuran	15.34	168	235434	19.676 ng/ul	95
54) 2,4-Dinitrotoluene	15.31	165	60916	18.730 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.57	232	55923	21.605 ng/ul	92
56) Diethylphthalate	15.74	149	213272	17.490 ng/ul	98
58) Fluorene	16.00	166	197916	18.683 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.97	204	107894	18.984 ng/ul	85
60) 4-Nitroaniline	16.01	138	40913	17.846 ng/ul	82
63) 4,6-Dinitro-2-methylphenol	16.07	198	34654	17.276 ng/ul#	97
64) N-Nitrosodiphenylamine	16.19	169	169186	21.118 ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	73155	22.351 ng/ul	93
66) Hexachlorobenzene	17.01	284	78530	22.538 ng/ul	93
67) Atrazine	17.13	200	72739	20.825 ng/ul	96
68) Pentachlorophenol	17.35	266	33143	18.780 ng/ul	87
69) Phenanthrene	17.74	178	308476	20.129 ng/ul	97
71) Anthracene	17.83	178	317655	20.281 ng/ul	98
72) Carbazole	18.10	167	270408	19.851 ng/ul	99
73) Di-n-butylphthalate	18.62	149	332752	19.623 ng/ul	98
74) Fluoranthene	19.74	202	374341	20.099 ng/ul	98
77) Pyrene	20.10	202	392152	18.120 ng/ul	97
78) Butylbenzylphthalate	20.96	149	151101	18.637 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	144602	20.662 ng/ul	98
80) Benzo(a)anthracene	22.01	228	409482	19.537 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	217465	18.860 ng/ul	97
82) Chrysene	22.08	228	368003	19.496 ng/ul	97
84) Di-n-octyl phthalate	23.16	149	376013	17.791 ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	399411	18.926 ng/ul	98
86) Benzo(k)fluoranthene	24.49	252	399985	19.403 ng/ul	98
88) Benzo(a)pyrene	25.36	252	399234	19.538 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.57	276	456590	19.082 ng/ul	98
90) Dibenzo(a,h)anthracene	29.62	278	390152	19.453 ng/ul	96
91) Benzo(g,h,i)perylene	30.82	276	356678	18.119 ng/ul	98

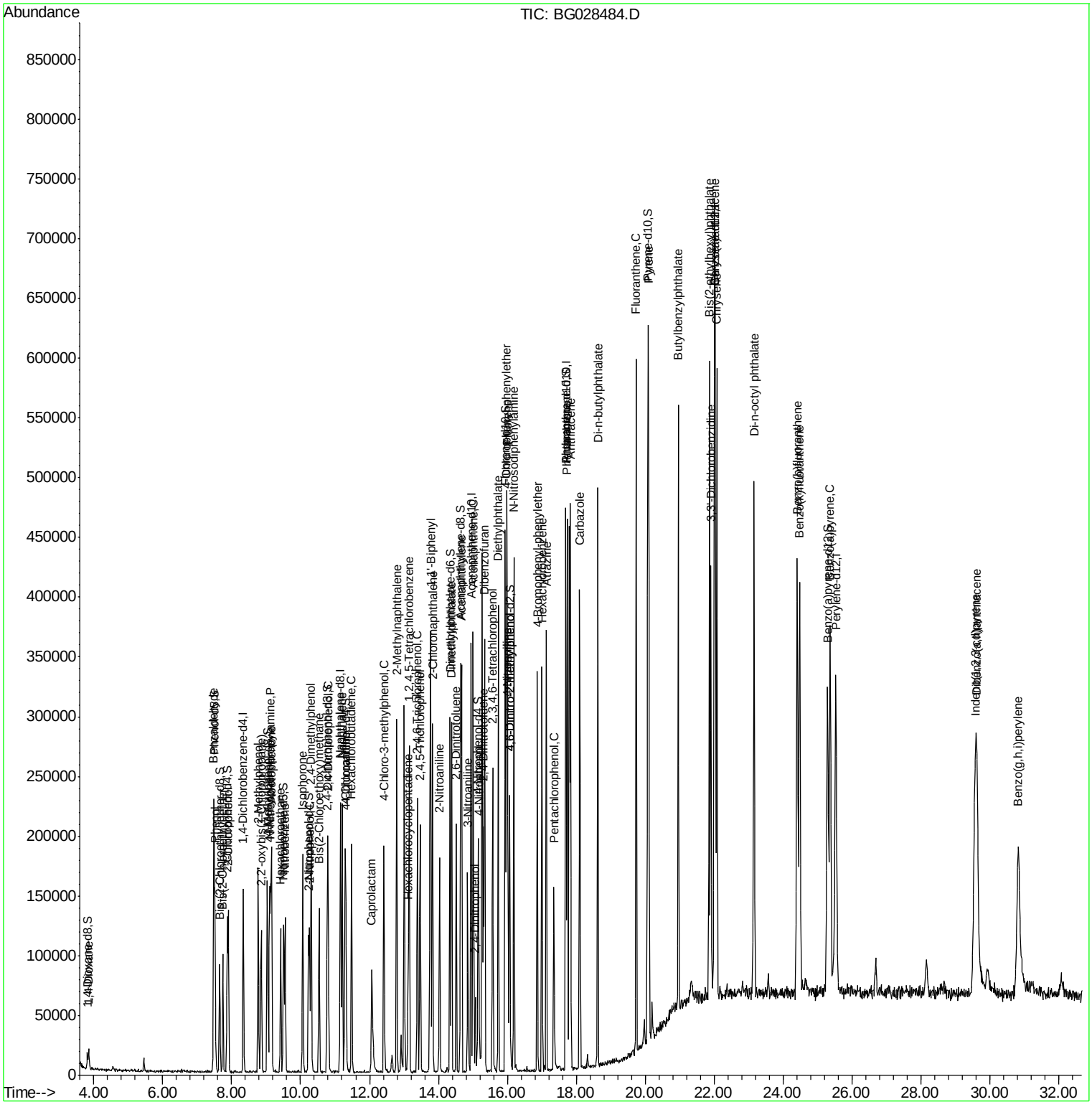
(#) = qualifier out of range (m) = manual integration (+) = signals summed

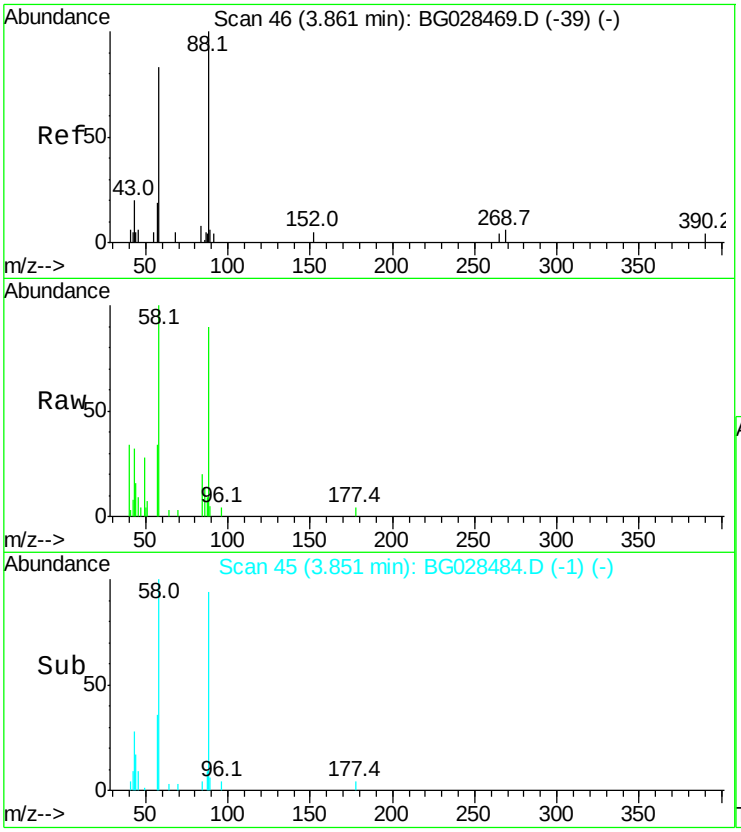
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028484.D
Acq On : 25 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 25 22:58:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration



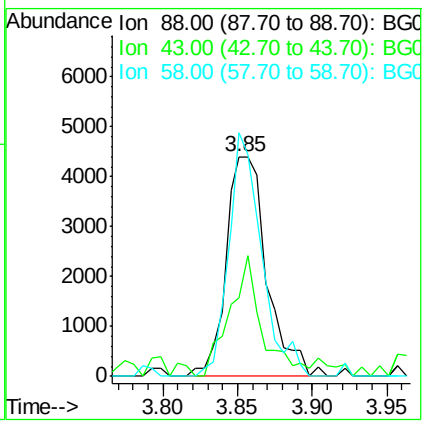


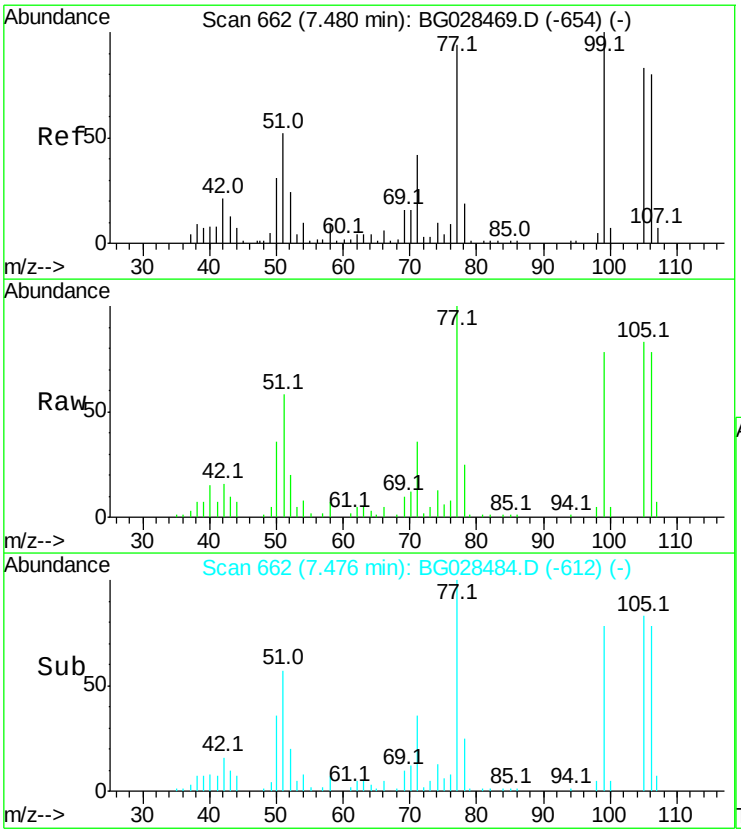
#2
1,4-Dioxane
Concen: 8.515 ng/uL
RT: 3.85 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 8382

Ion	Ratio	Lower	Upper
88	100		
43	35.6	39.2	58.8#
58	110.8	69.4	104.0#

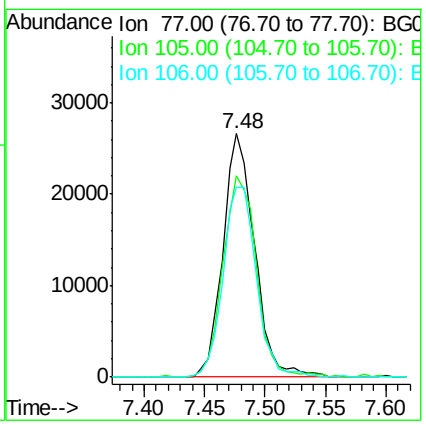


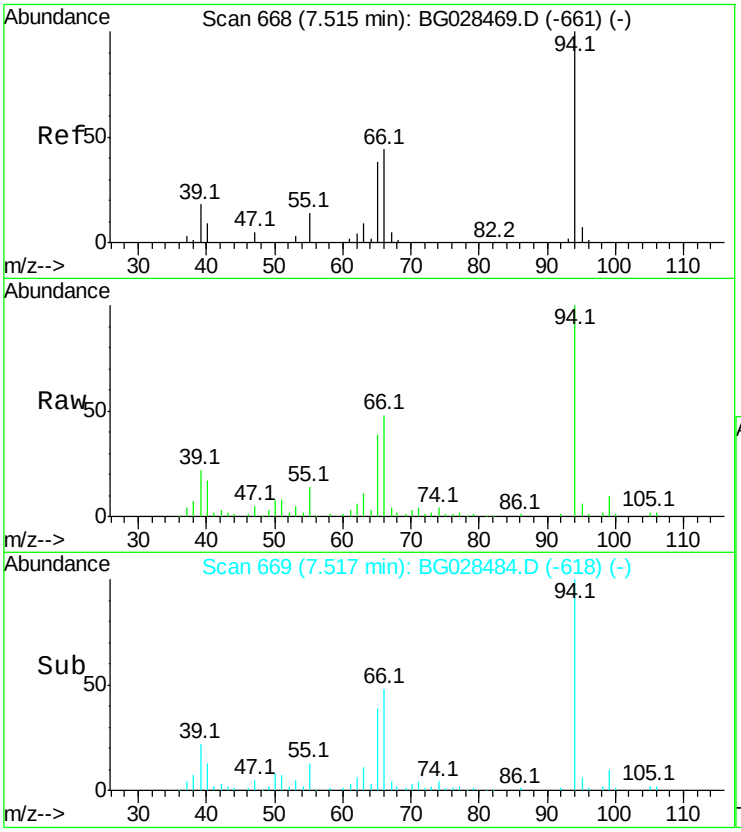


#4
Benzaldehyde
Concen: 17.461 ng/ul
RT: 7.48 min Scan# 662
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 77 Resp: 48368

Ion	Ratio	Lower	Upper
77	100		
105	82.5	62.0	93.0
106	78.1	60.2	90.4



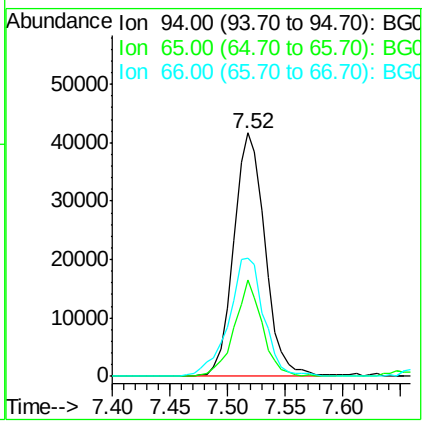


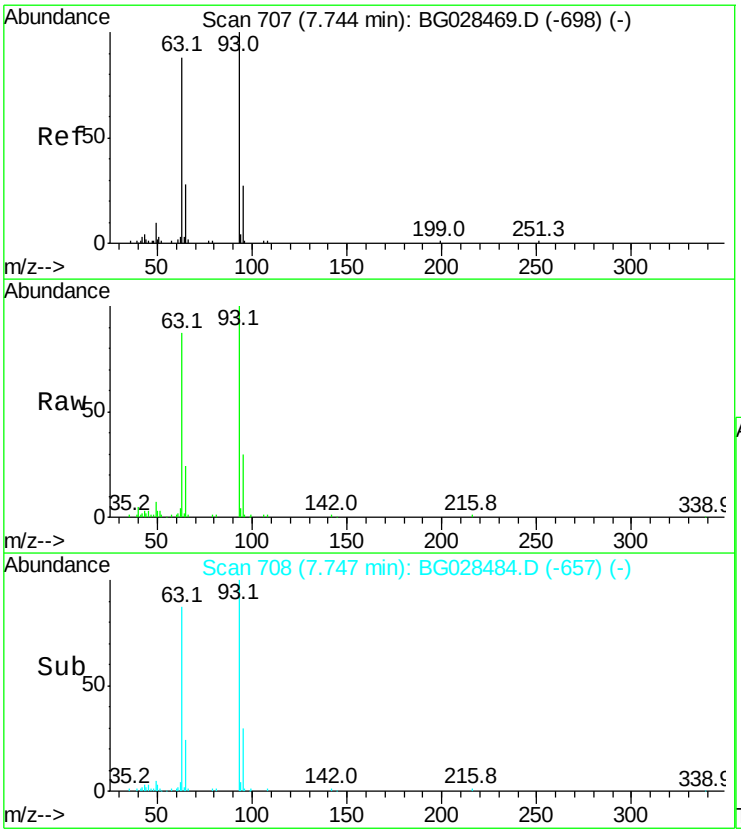
#6
Phenol
Concen: 16.446 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 78343

Ion	Ratio	Lower	Upper
94	100		
65	39.4	26.8	40.2
66	48.3	44.4	66.6

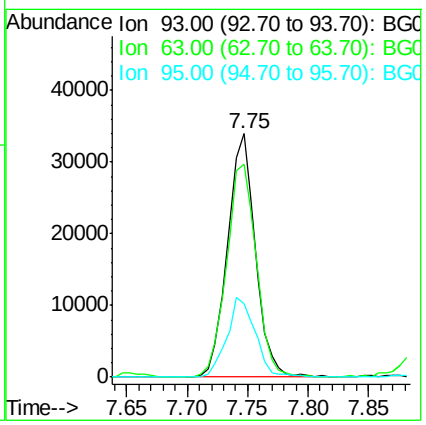


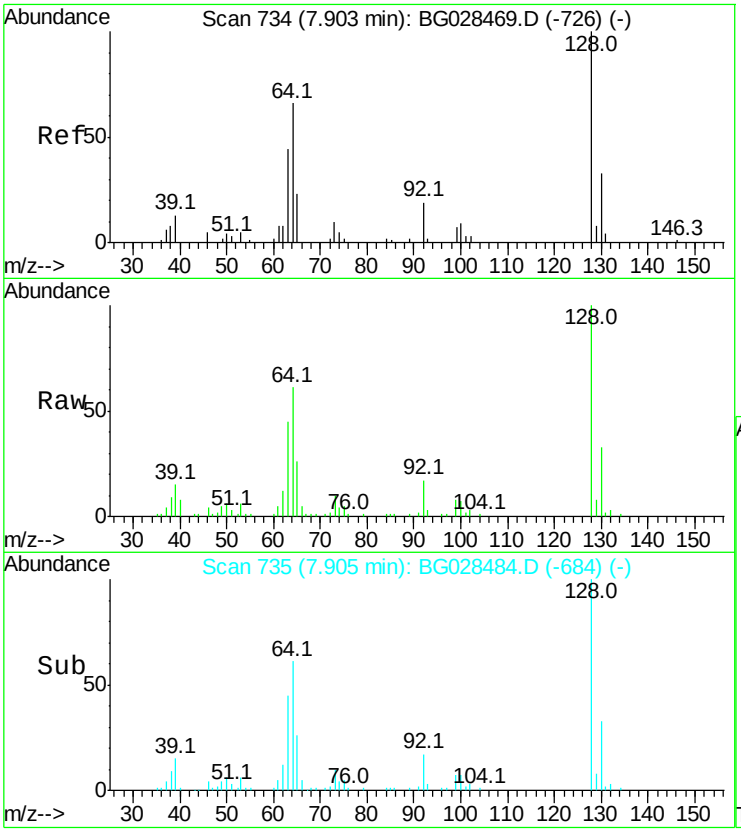


#8
Bis(2-Chloroethyl)ether
Concen: 16.811 ng/ul
RT: 7.75 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 93 Resp: 54551

Ion	Ratio	Lower	Upper
93	100		
63	87.3	75.5	113.3
95	30.1	29.2	43.8



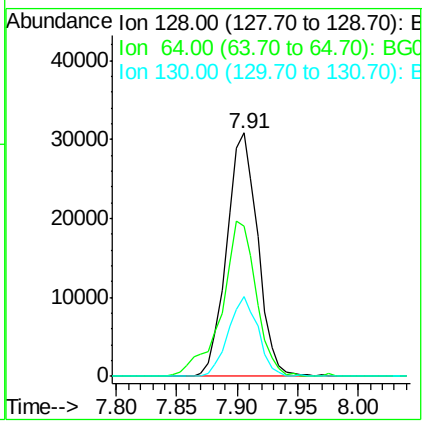


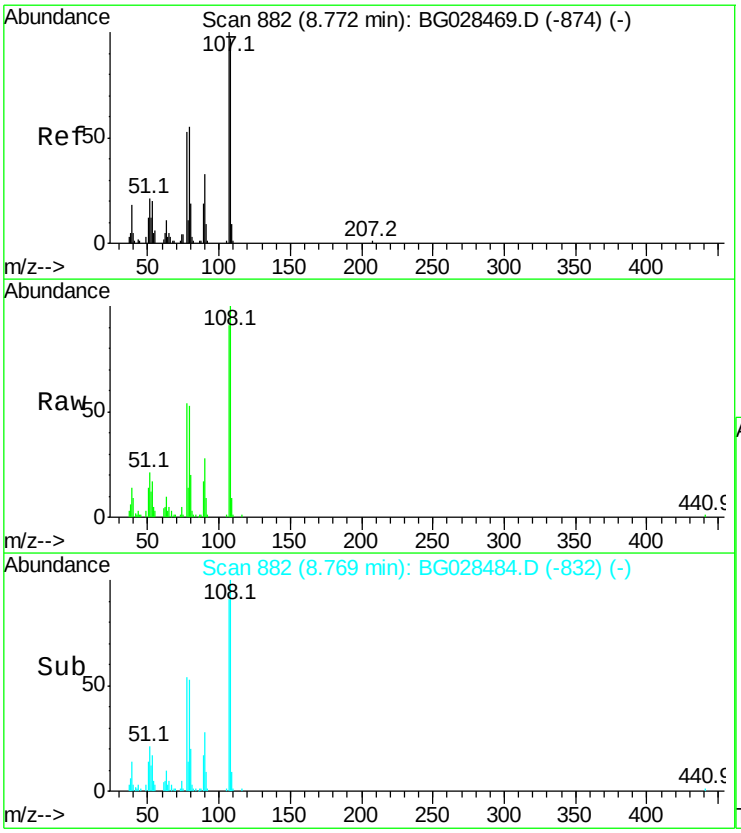
#10
2-Chlorophenol
Concen: 18.732 ng/ul
RT: 7.91 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 55196

Ion	Ratio	Lower	Upper
128	100		
64	61.5	56.3	84.5
130	32.9	26.7	40.1

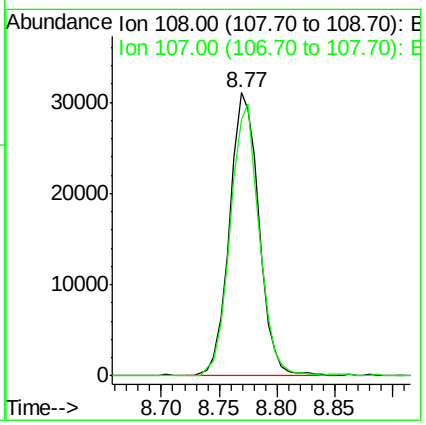


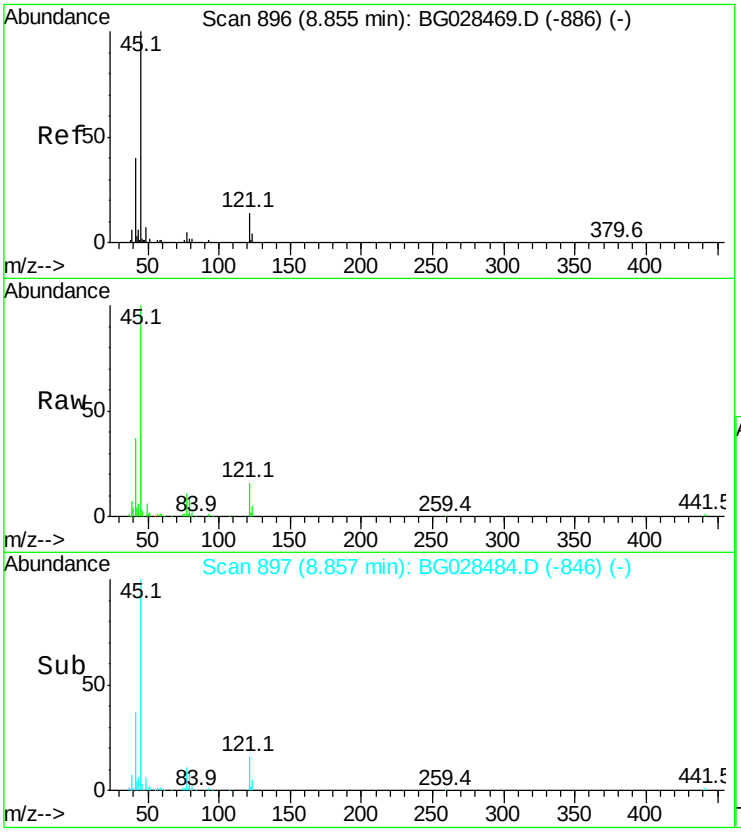


#11
2-Methylphenol
Concen: 16.218 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:108 Resp: 54531

Ion	Ratio	Lower	Upper
108	100		
107	90.8	76.7	115.1



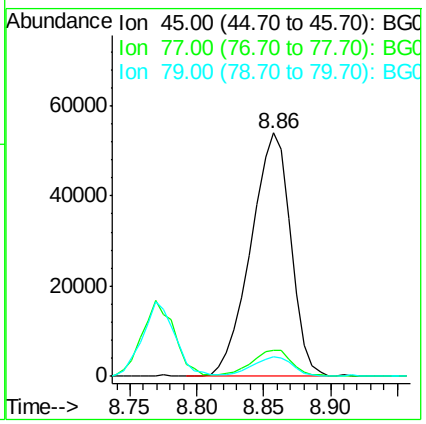


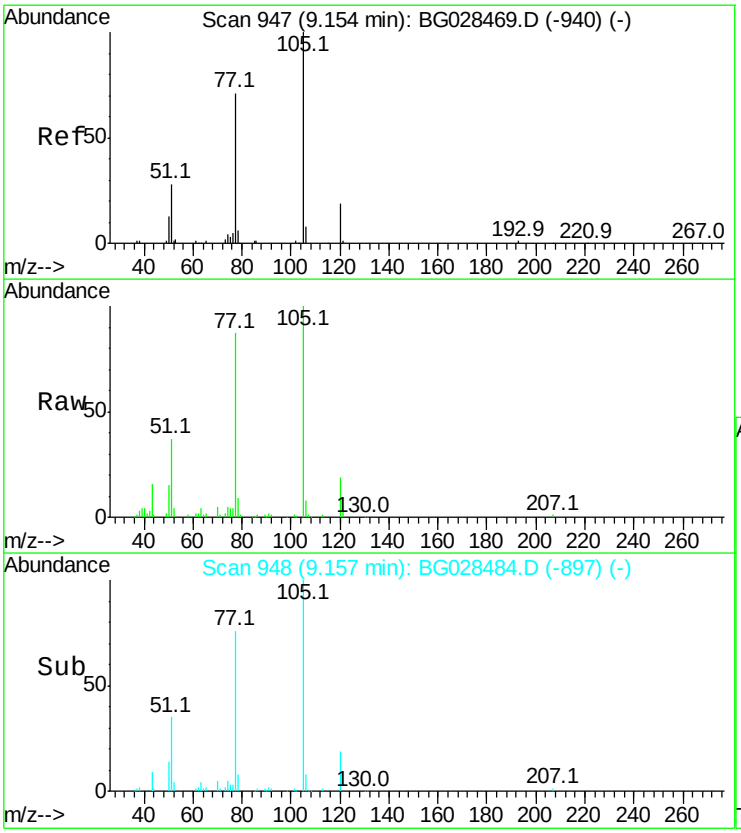
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.158 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 111522

Ion	Ratio	Lower	Upper
45	100		
77	10.6	10.0	15.0
79	8.1	7.3	10.9

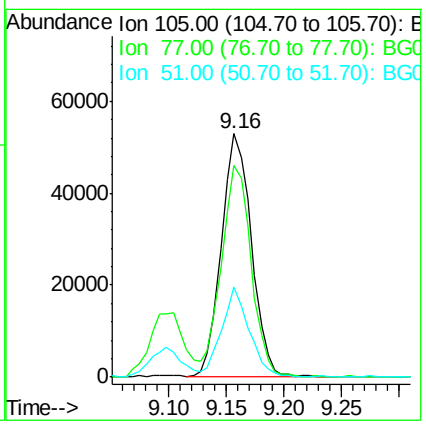


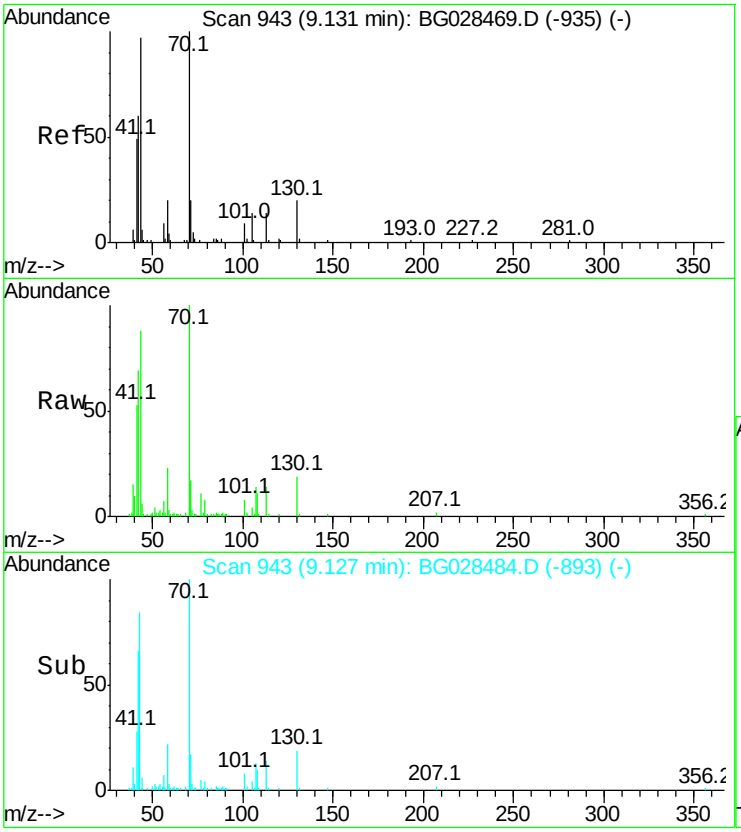


#14
Acetophenone
Concen: 16.750 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:105 Resp: 95696

Ion	Ratio	Lower	Upper
105	100		
77	86.9	76.0	114.0
51	37.0	34.8	52.2



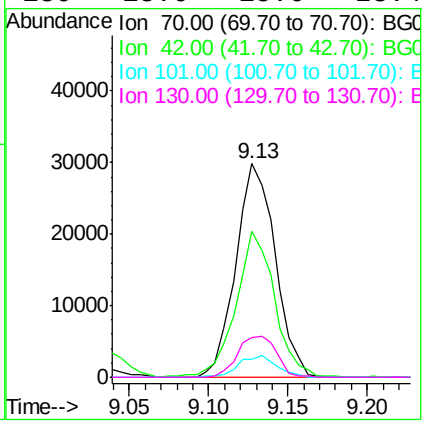


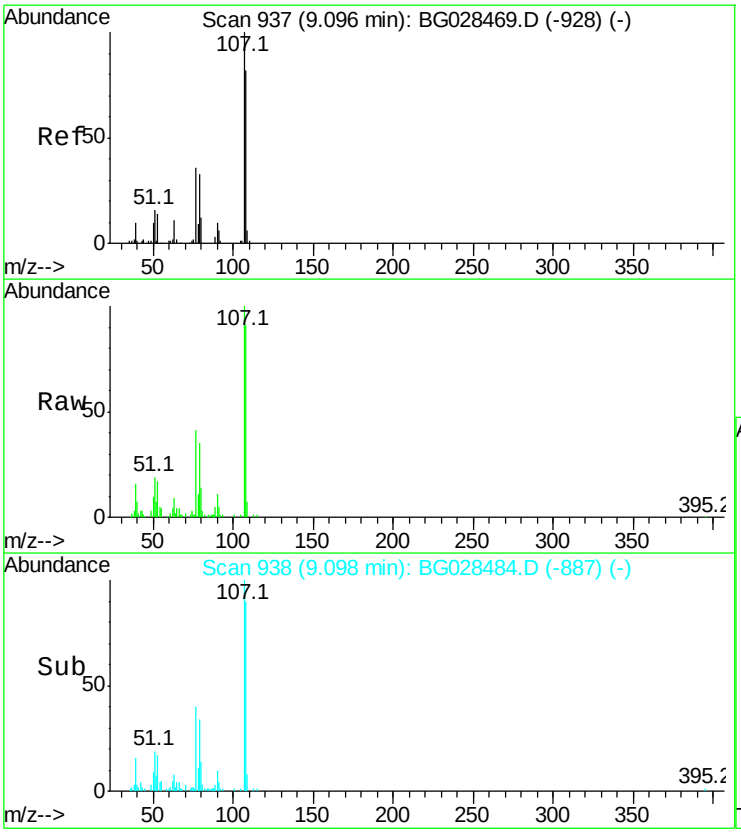
#15
N-Nitroso-di-n-propylamine
Concen: 15.852 ng/ul
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 51472

Ion	Ratio	Lower	Upper
70	100		
42	68.6	59.0	88.6
101	8.2	6.6	9.8
130	18.6	15.6	23.4

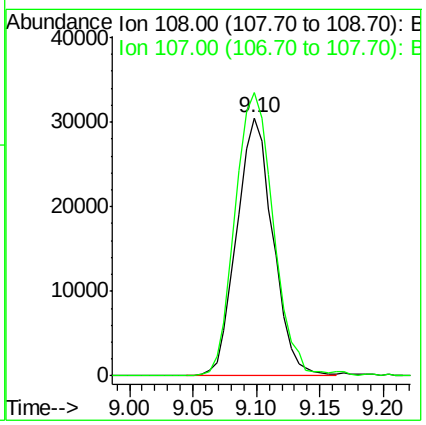


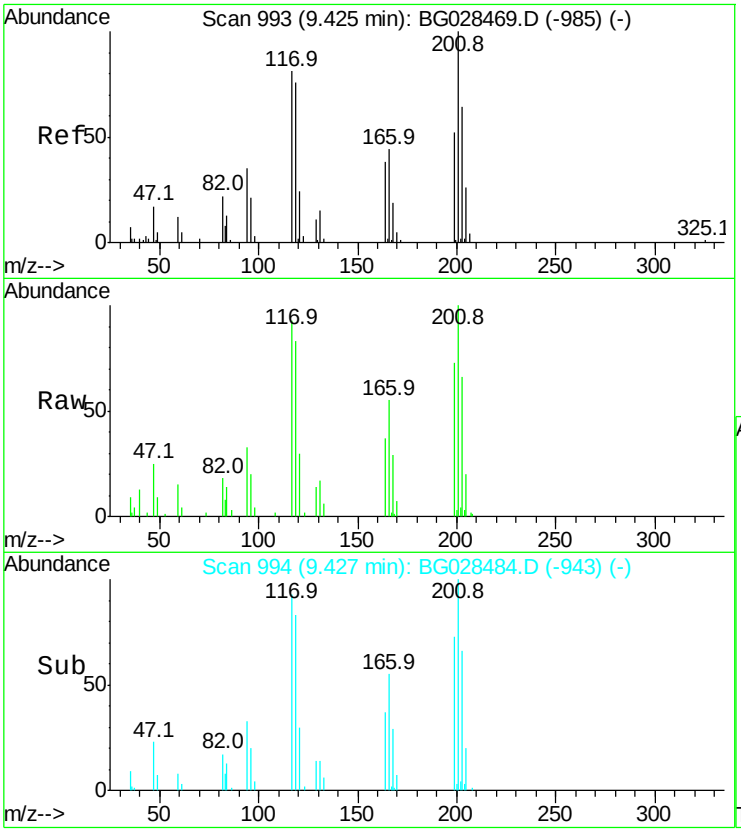


#16
4-Methylphenol
Concen: 15.960 ng/ul
RT: 9.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:108 Resp: 60594

Ion	Ratio	Lower	Upper
108	100		
107	109.6	91.7	137.5



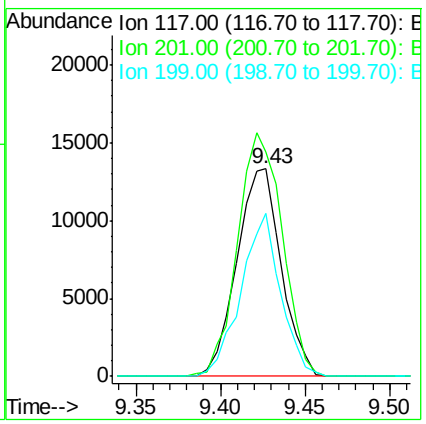


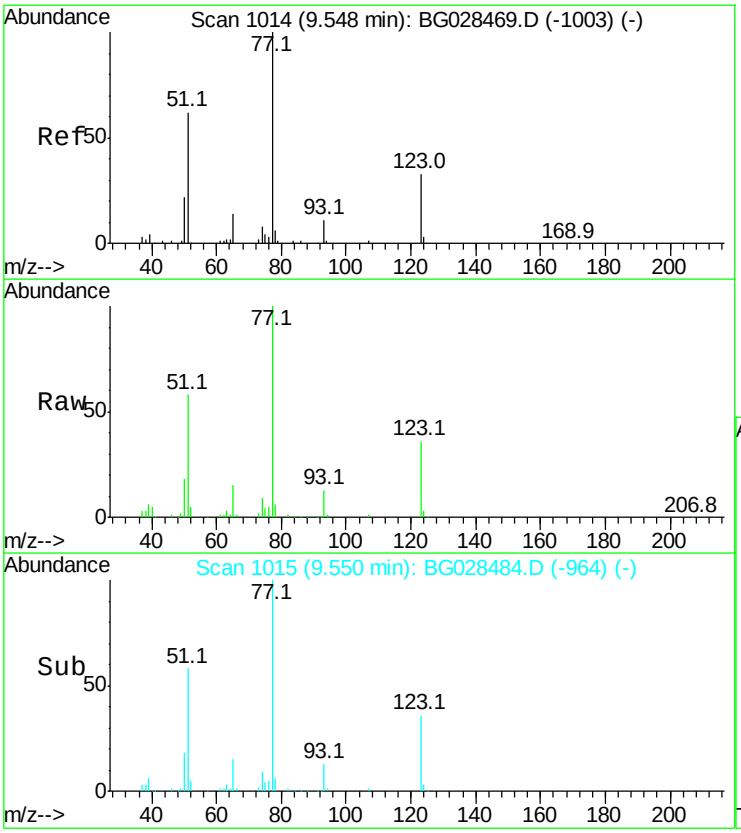
#17
Hexachloroethane
Concen: 19.964 ng/ul
RT: 9.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 24377

Ion	Ratio	Lower	Upper
117	100		
201	108.1	91.9	137.9
199	78.6	64.3	96.5

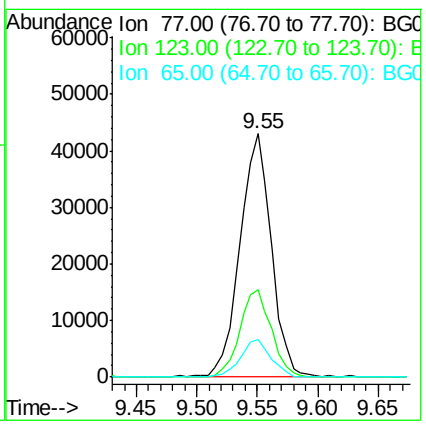


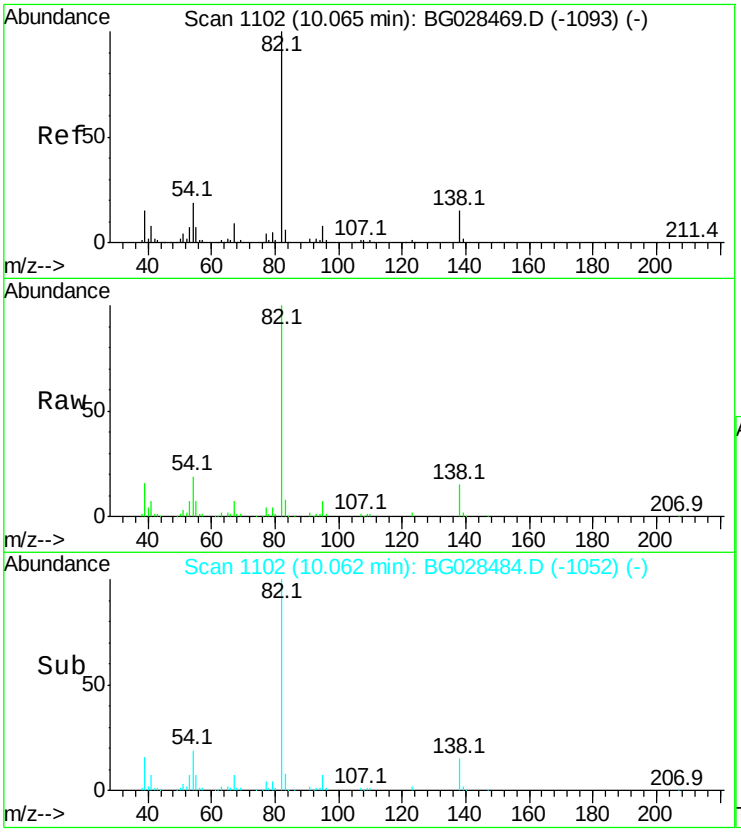


#20
Nitrobenzene
Concen: 18.589 ng/ul
RT: 9.55 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 77 Resp: 77879

Ion	Ratio	Lower	Upper
77	100		
123	35.9	27.4	41.0
65	15.3	13.3	19.9



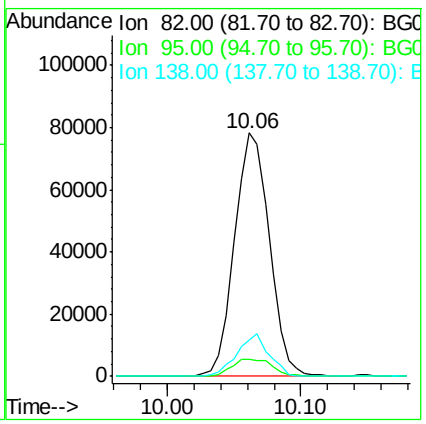


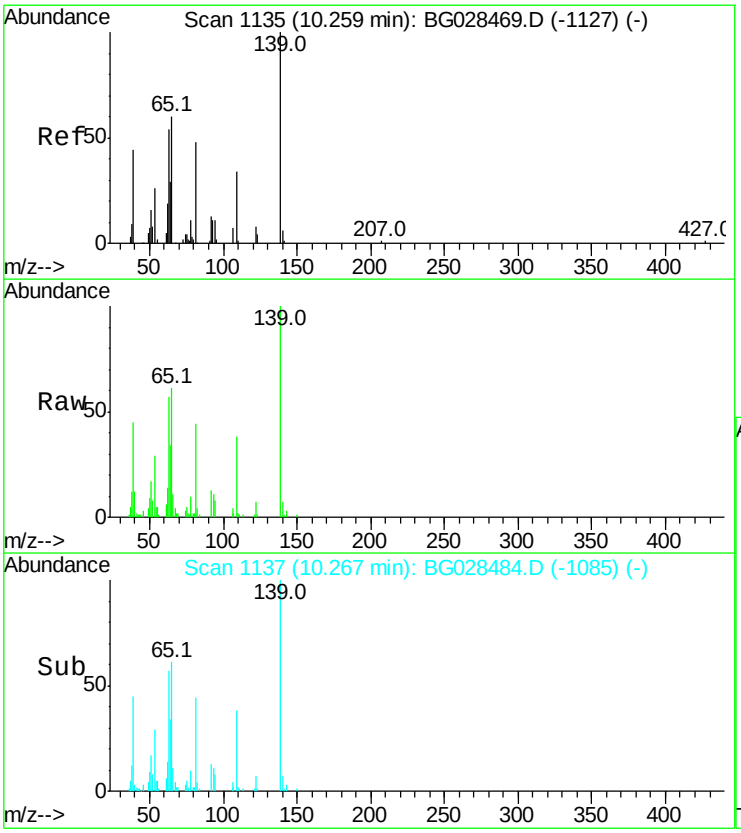
#21
Isophorone
Concen: 17.765 ng/ul
RT: 10.06 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 141397

Ion	Ratio	Lower	Upper
82	100		
95	7.1	7.8	11.6#
138	15.0	12.2	18.2

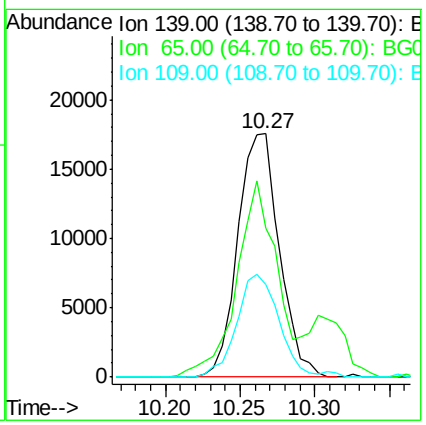


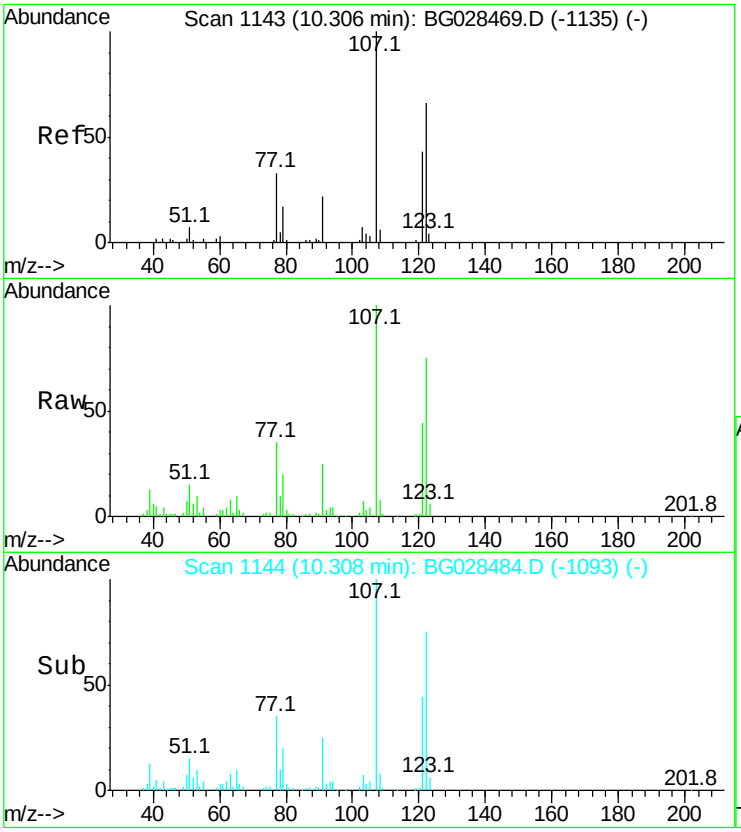


#23
2-Nitrophenol
Concen: 21.057 ng/ul
RT: 10.27 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:139 Resp: 33731

Ion	Ratio	Lower	Upper
139	100		
65	60.9	67.0	100.6#
109	38.2	39.6	59.4#



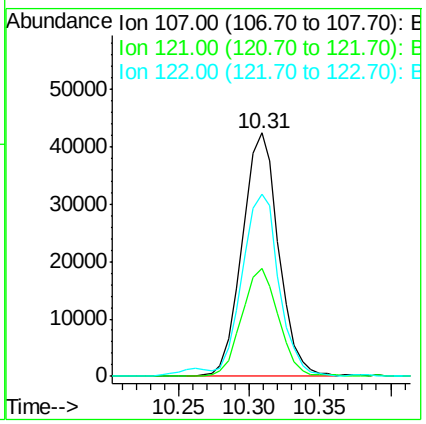


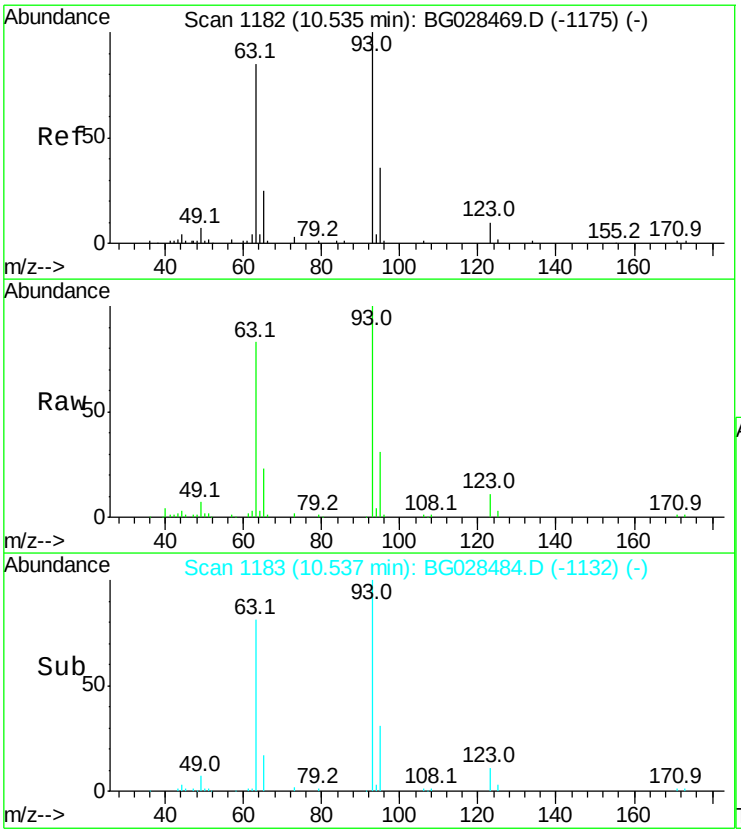
#24
2,4-Dimethylphenol
Concen: 19.221 ng/ul
RT: 10.31 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 76533

Ion	Ratio	Lower	Upper
107	100		
121	44.2	32.3	48.5
122	74.7	61.2	91.8

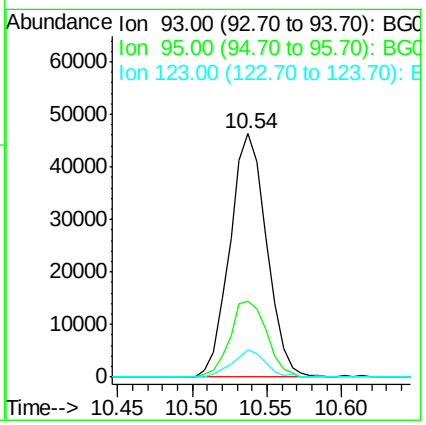


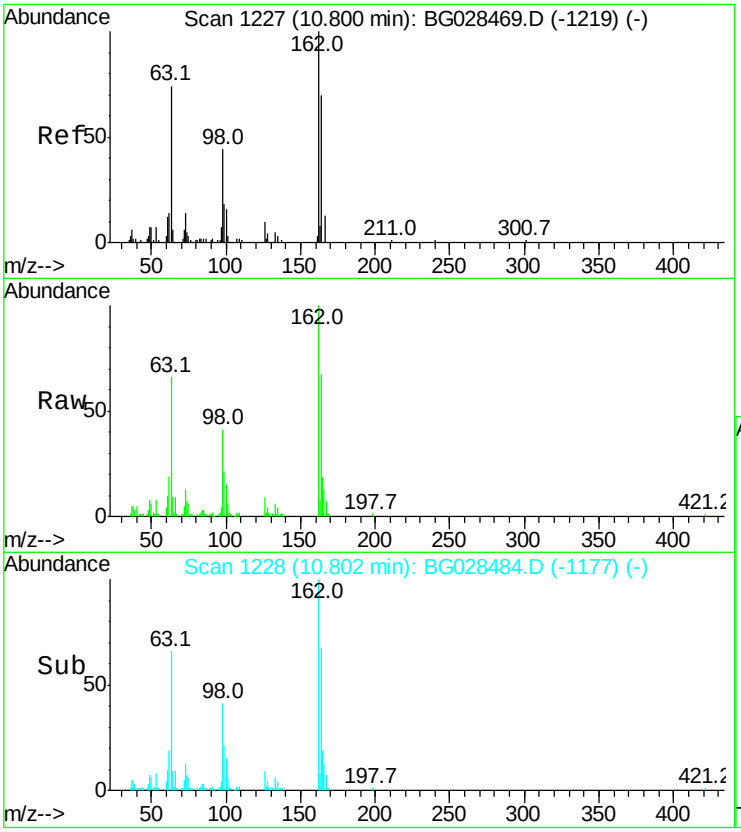


#25
Bis(2-Chloroethoxy)methane
Concen: 18.305 ng/ul
RT: 10.54 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 93 Resp: 79359

Ion	Ratio	Lower	Upper
93	100		
95	31.0	23.4	35.0
123	11.1	7.8	11.6



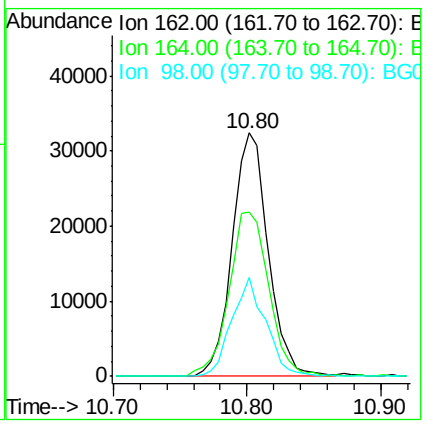


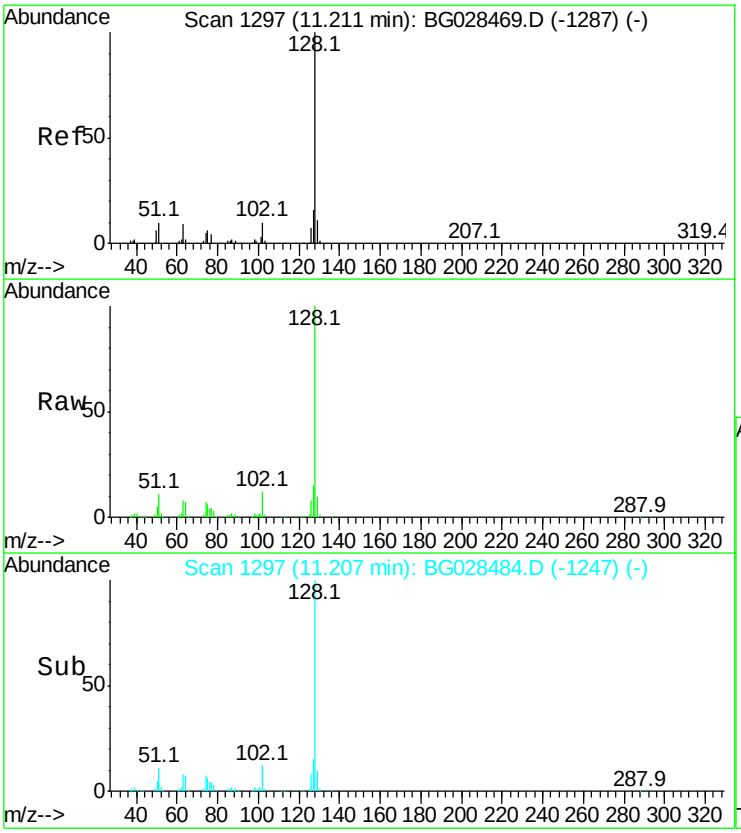
#27
2,4-Dichlorophenol
Concen: 20.239 ng/ul
RT: 10.80 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 60488

Ion	Ratio	Lower	Upper
162	100		
164	67.2	50.8	76.2
98	40.8	32.1	48.1

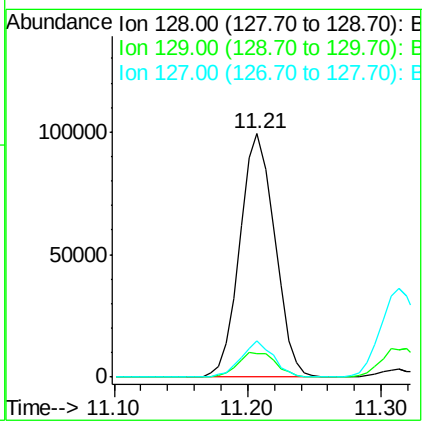


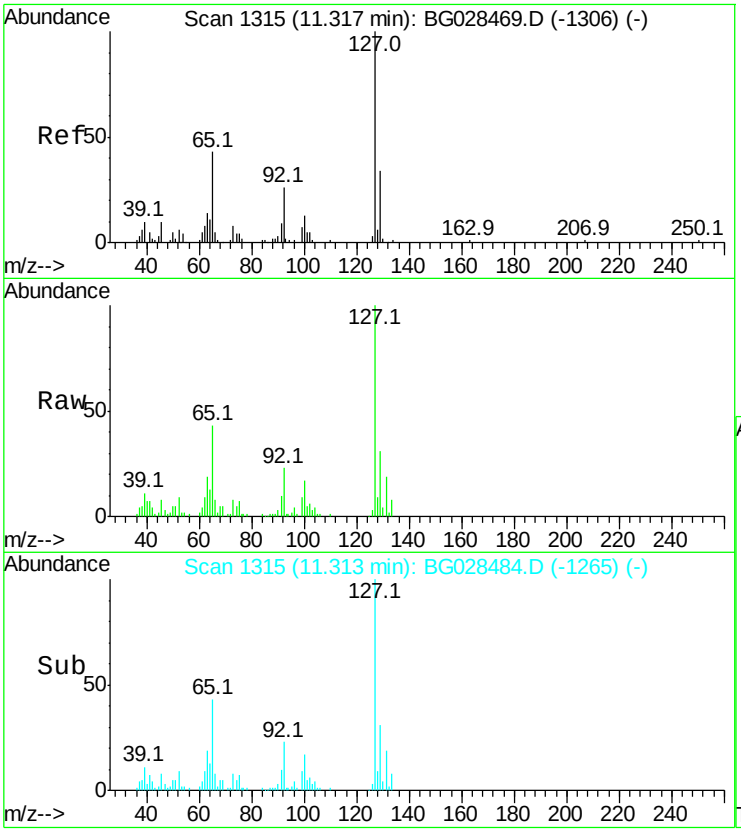


#28
Naphthalene
Concen: 19.570 ng/ul
RT: 11.21 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:128 Resp: 179385

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.4	14.2
127	14.8	10.3	15.5



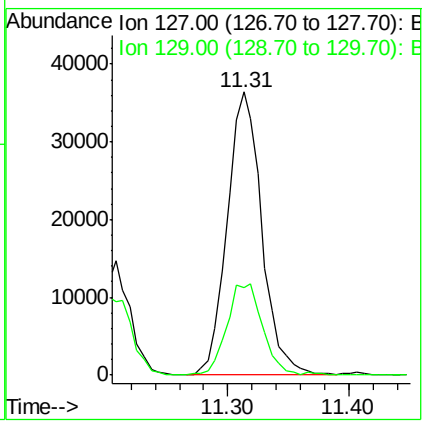


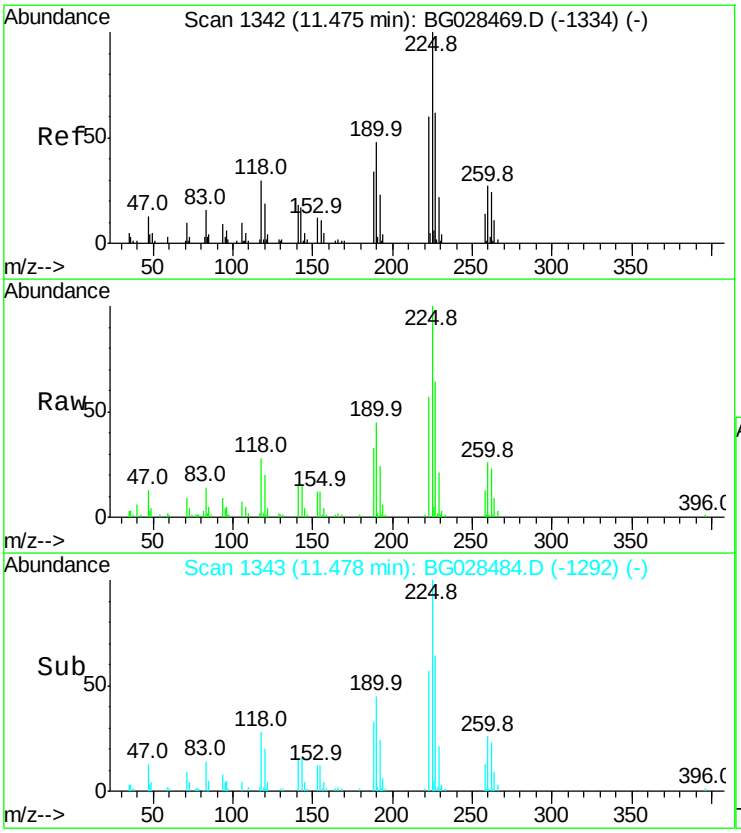
#30
4-Chloroaniline
Concen: 20.451 ng/ul
RT: 11.31 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 72446

Ion	Ratio	Lower	Upper
127	100		
129	31.1	28.9	43.3

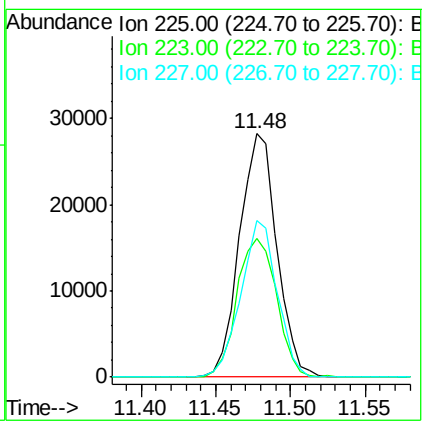


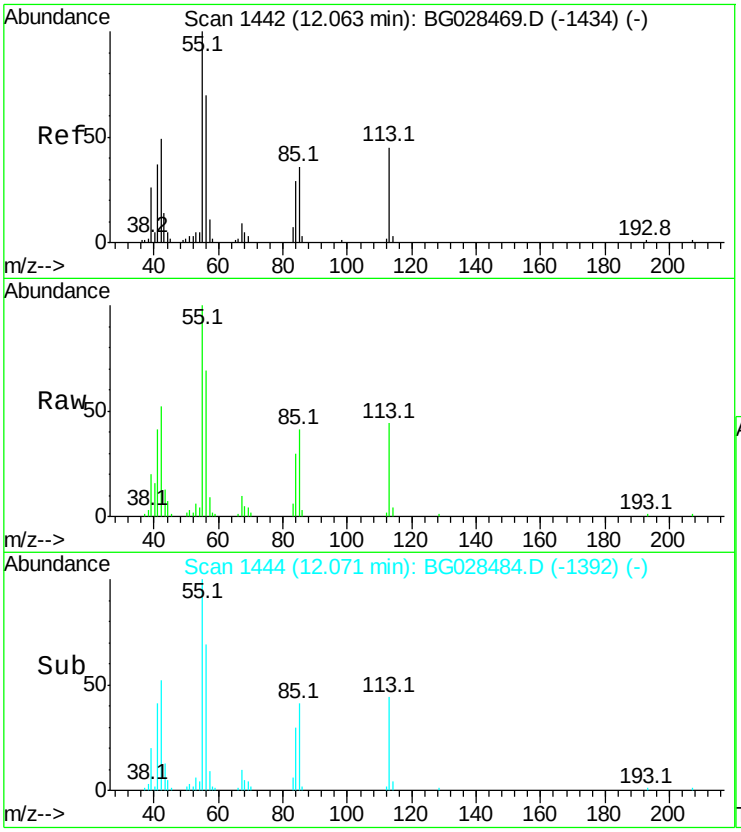


#31
Hexachlorobutadiene
Concen: 22.108 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:225 Resp: 48771

Ion	Ratio	Lower	Upper
225	100		
223	57.1	45.9	68.9
227	64.1	44.7	67.1



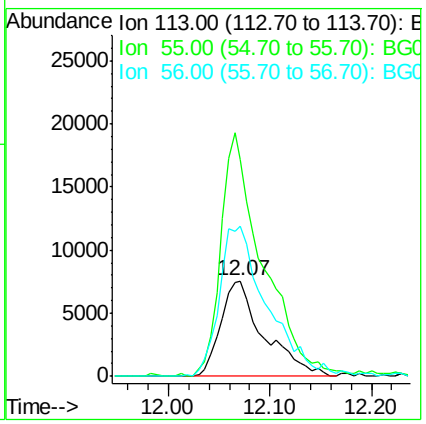


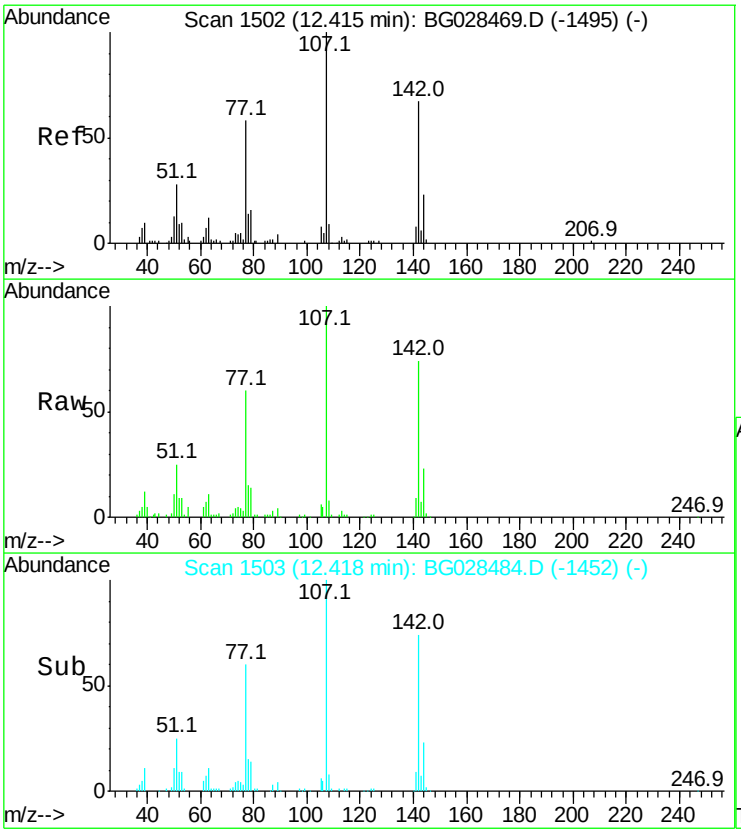
#32
Caprolactam
Concen: 17.910 ng/ul
RT: 12.07 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 22258

Ion	Ratio	Lower	Upper
113	100		
55	228.0	168.6	252.8
56	157.7	128.5	192.7

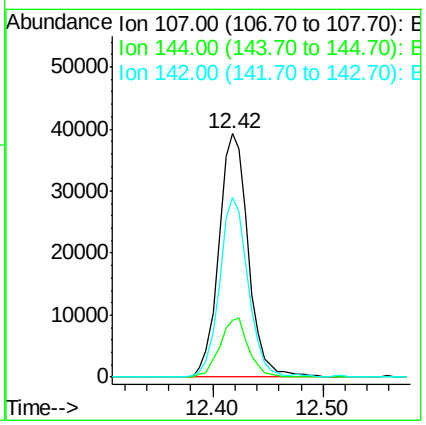


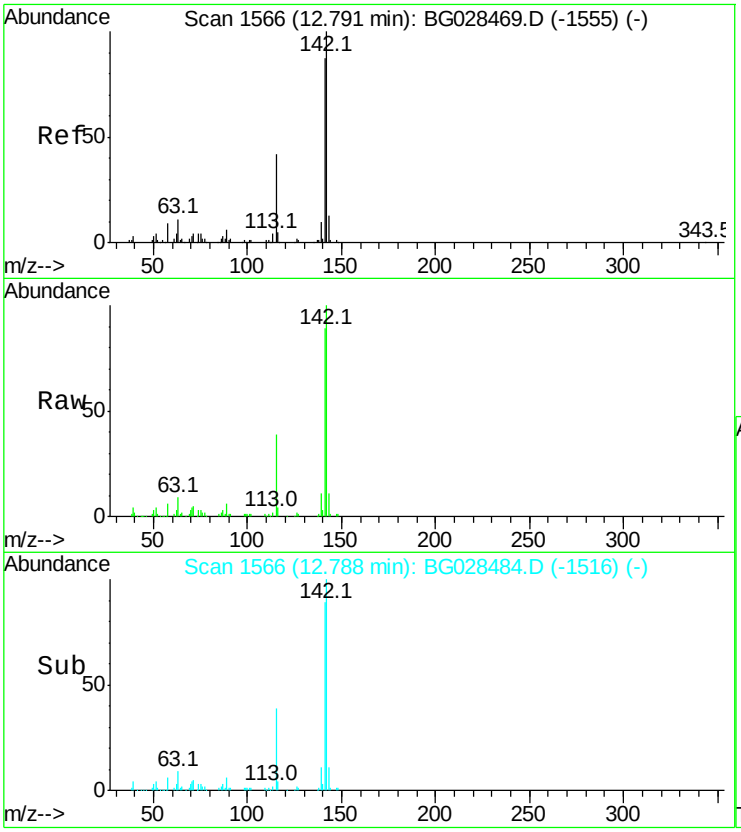


#33
4-Chloro-3-methylphenol
Concen: 19.055 ng/ul
RT: 12.42 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:107 Resp: 72690

Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.2	27.4
142	73.8	55.0	82.4



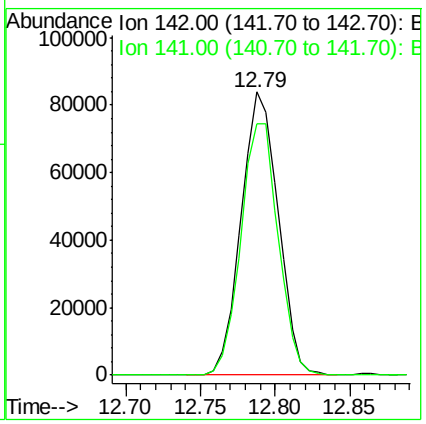


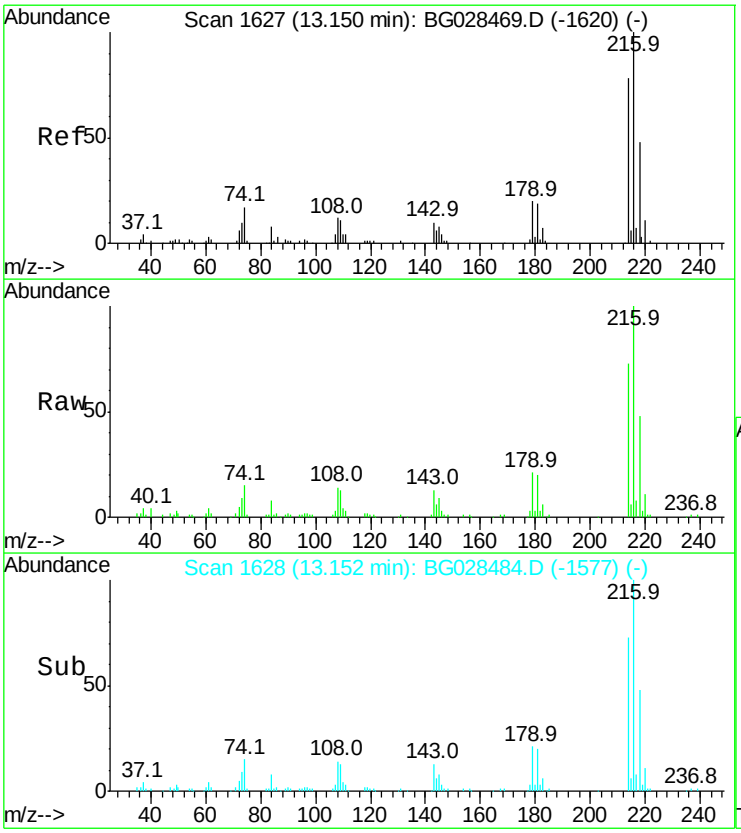
#34
2-Methylnaphthalene
Concen: 19.531 ng/ul
RT: 12.79 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 143802

Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.6	102.8

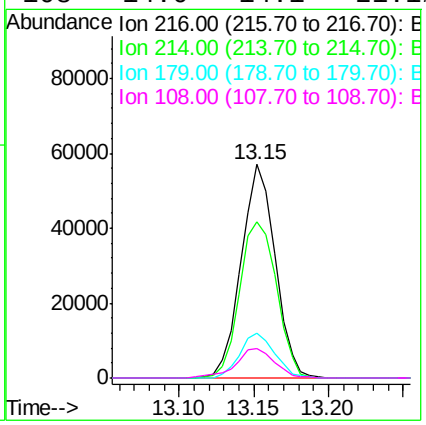


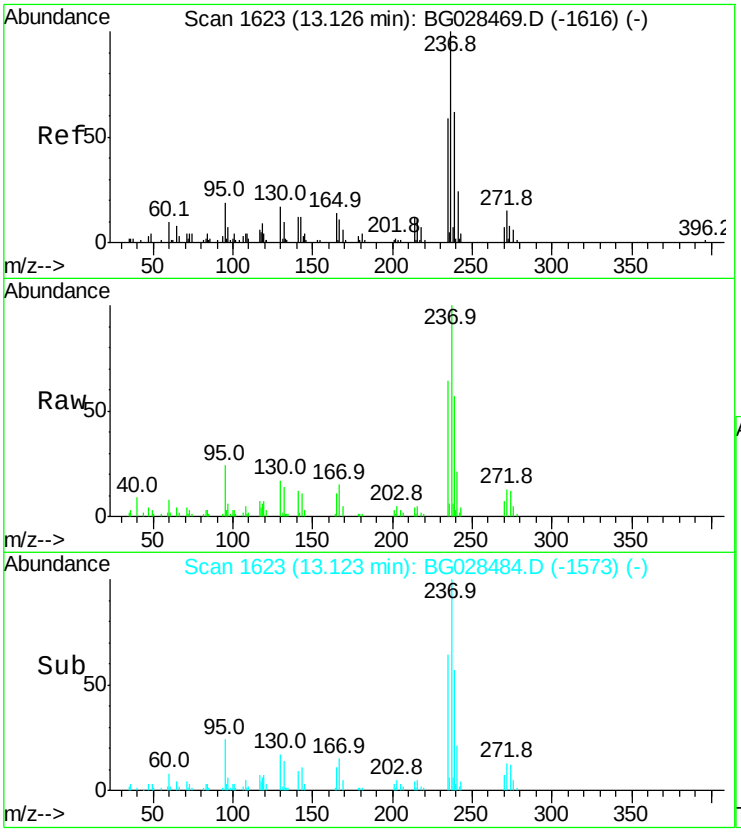


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.925 ng/ul
RT: 13.15 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:216 Resp: 89695

Ion	Ratio	Lower	Upper
216	100		
214	73.1	67.0	100.6
179	21.0	18.1	27.1
108	14.0	14.1	21.1#



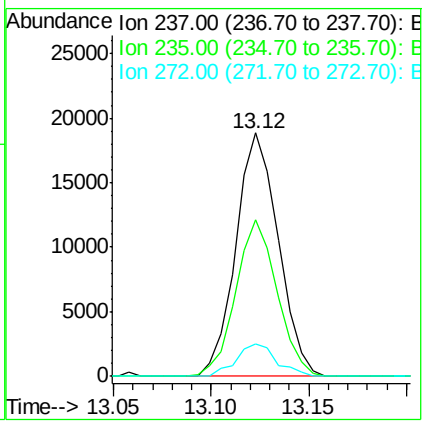


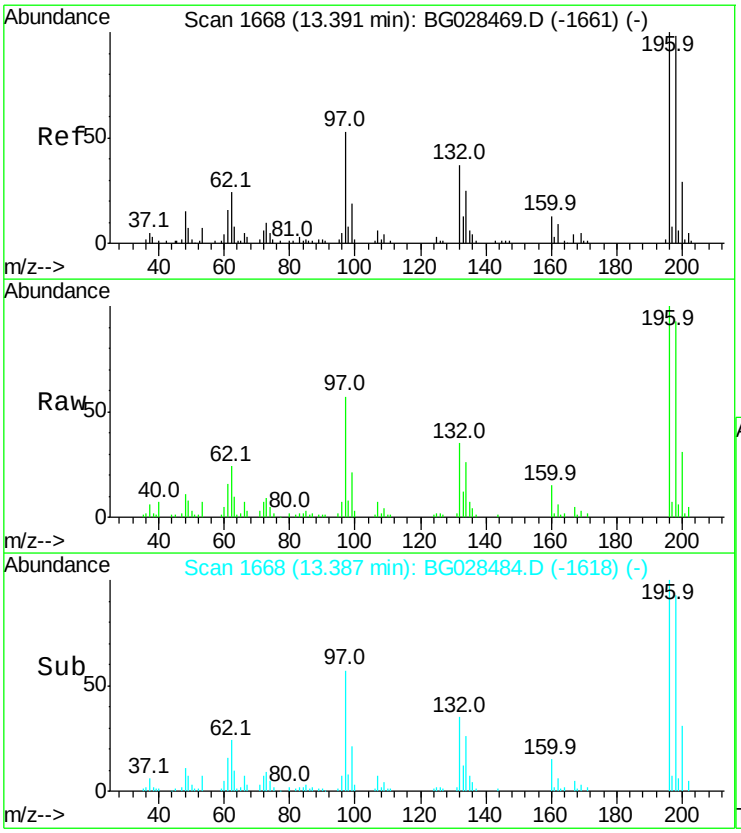
#37
Hexachlorocyclopentadiene
Concen: 12.572 ng/ul
RT: 13.12 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 28379

Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.2	75.4
272	13.3	10.6	16.0

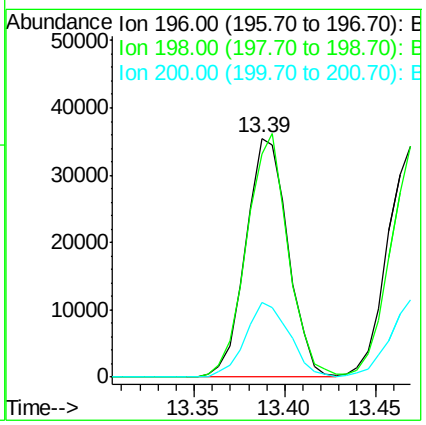


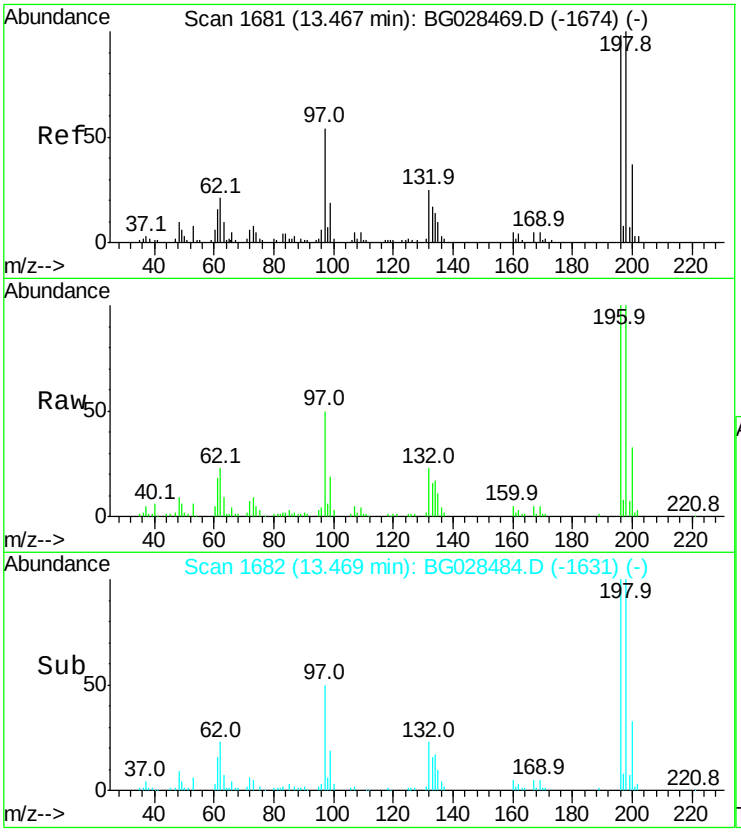


#38
2,4,6-Trichlorophenol
Concen: 22.733 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:196 Resp: 57965

Ion	Ratio	Lower	Upper
196	100		
198	93.2	71.4	107.2
200	31.1	24.6	37.0



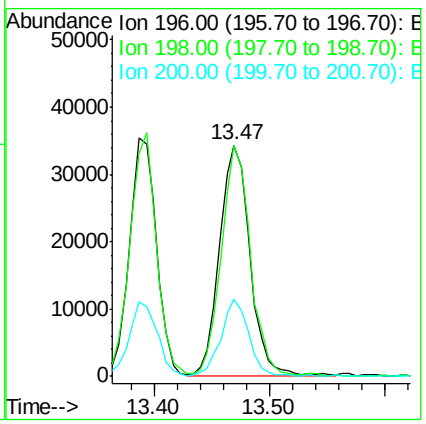


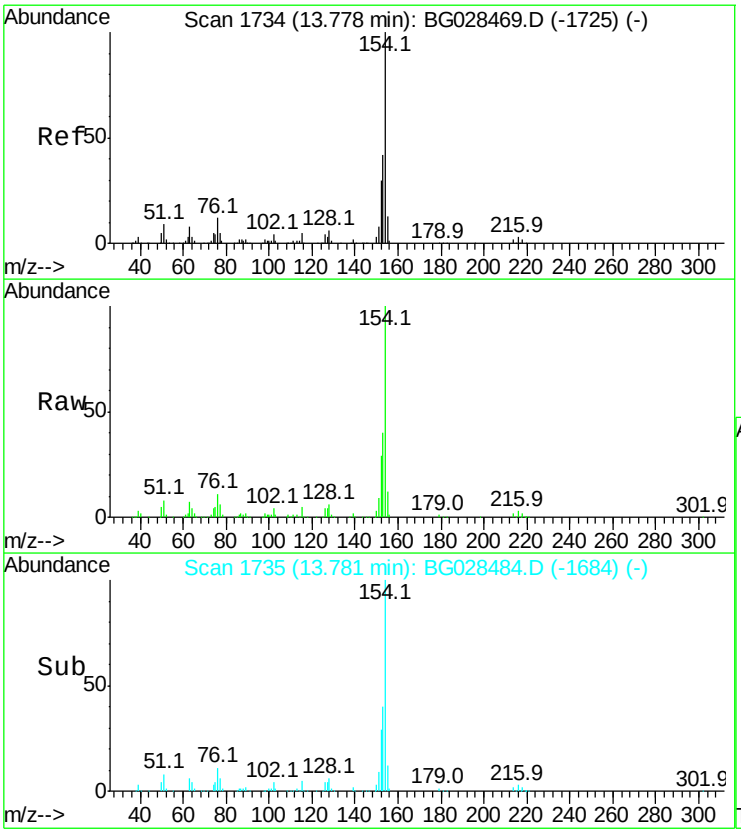
#39
2,4,5-Trichlorophenol
Concen: 22.669 ng/ul
RT: 13.47 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 63003

Ion	Ratio	Lower	Upper
196	100		
198	100.0	78.6	118.0
200	33.2	27.3	40.9

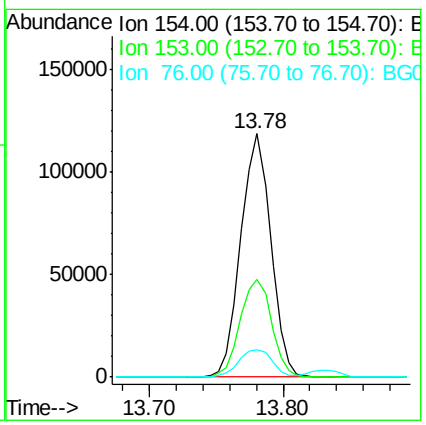


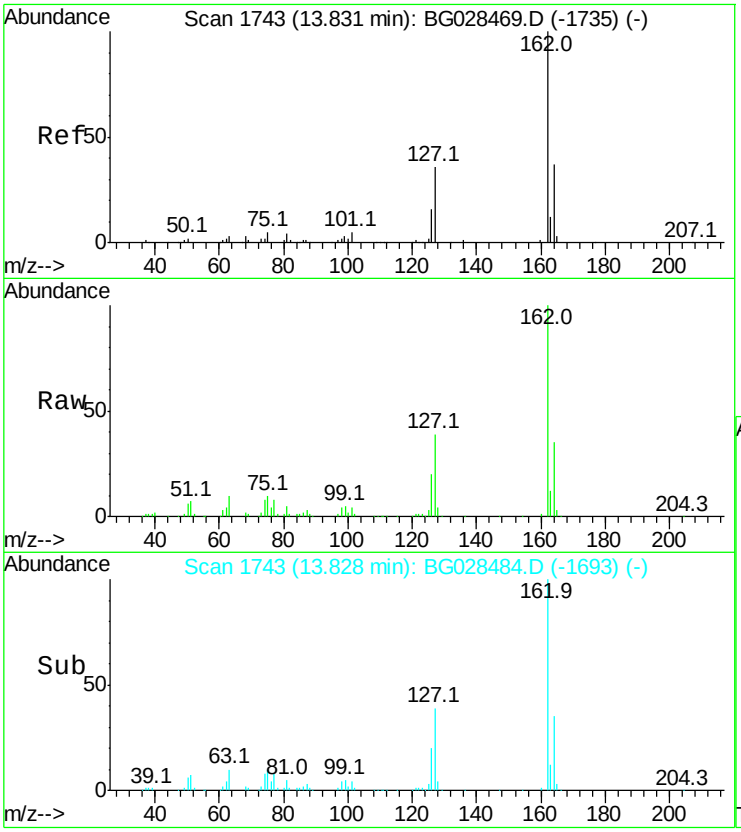


#40
1,1'-Biphenyl
Concen: 19.868 ng/ul
RT: 13.78 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:154 Resp: 184168

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.2	48.2
76	11.2	9.6	14.4



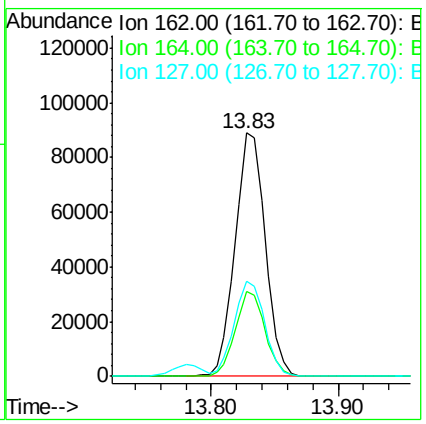


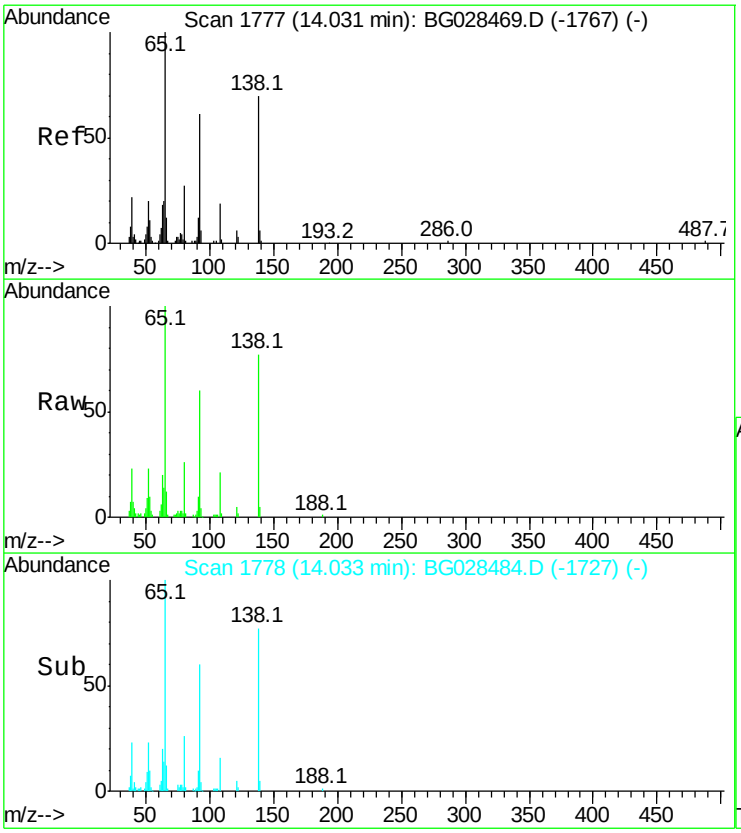
#41
2-Chloronaphthalene
Concen: 20.034 ng/ul
RT: 13.83 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 146762

Ion	Ratio	Lower	Upper
162	100		
164	34.8	25.0	37.6
127	38.9	30.7	46.1

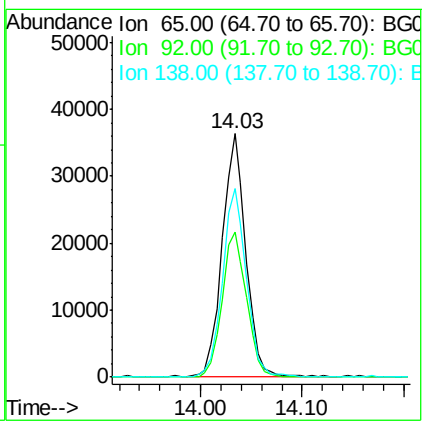


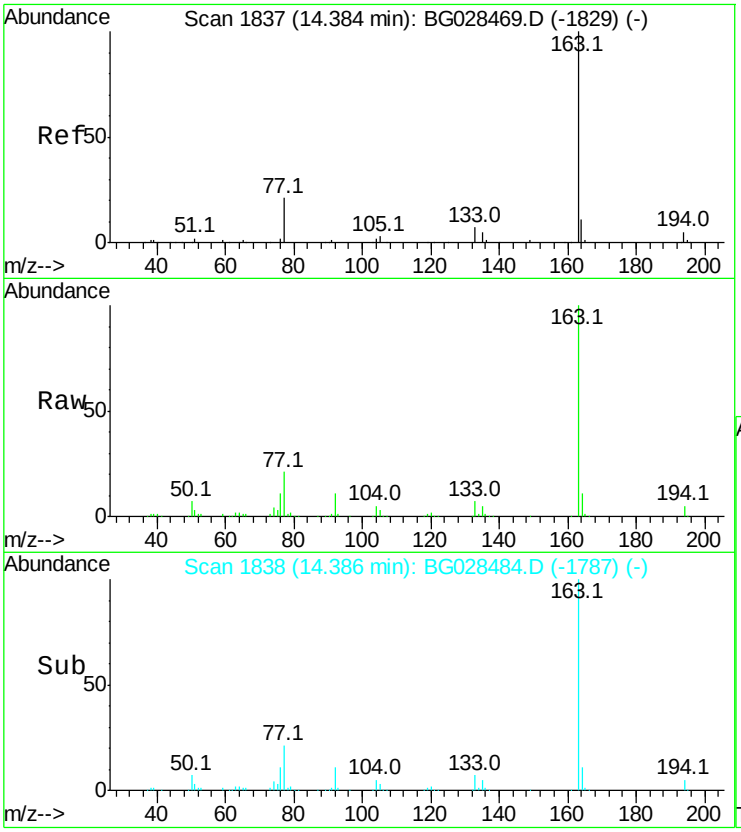


#42
2-Nitroaniline
Concen: 19.094 ng/ul
RT: 14.03 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion: 65 Resp: 58644

Ion	Ratio	Lower	Upper
65	100		
92	59.6	50.9	76.3
138	77.5	61.8	92.6



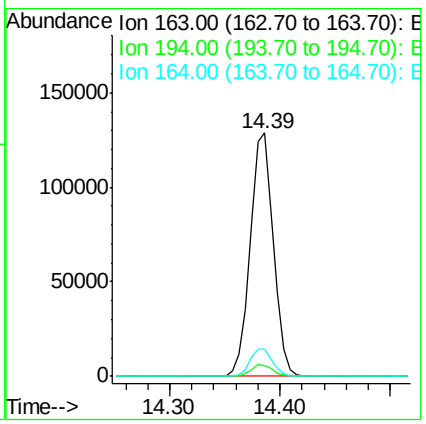


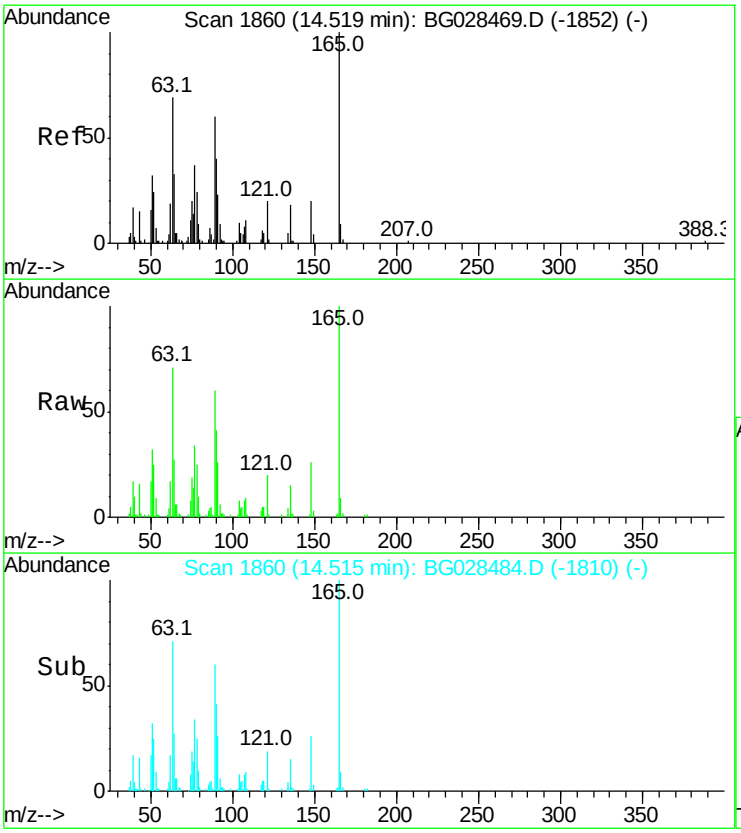
#44
Dimethylphthalate
Concen: 18.235 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 189531

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	11.4	9.0	13.4

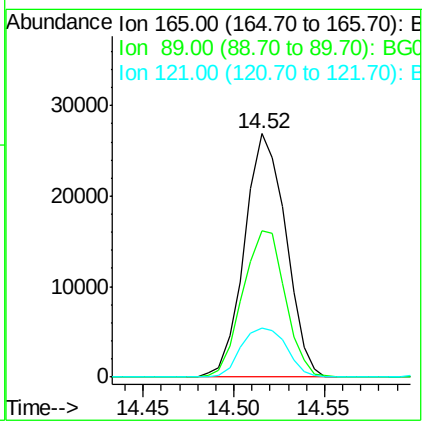


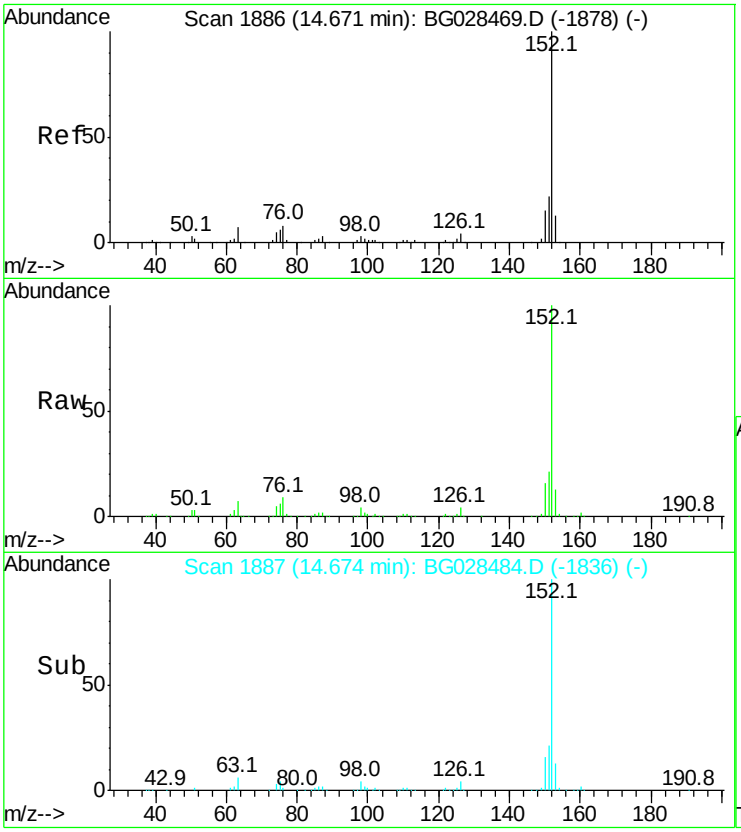


#45
2,6-Dinitrotoluene
Concen: 19.858 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:165 Resp: 42617

Ion	Ratio	Lower	Upper
165	100		
89	60.3	52.9	79.3
121	20.0	22.2	33.4#



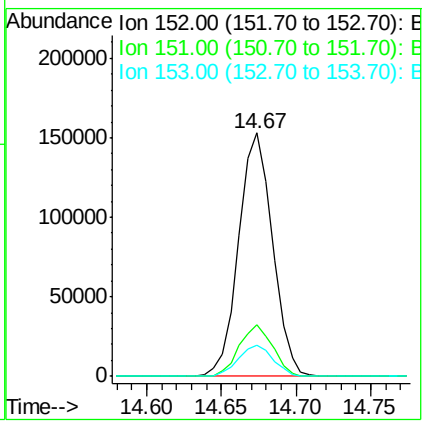


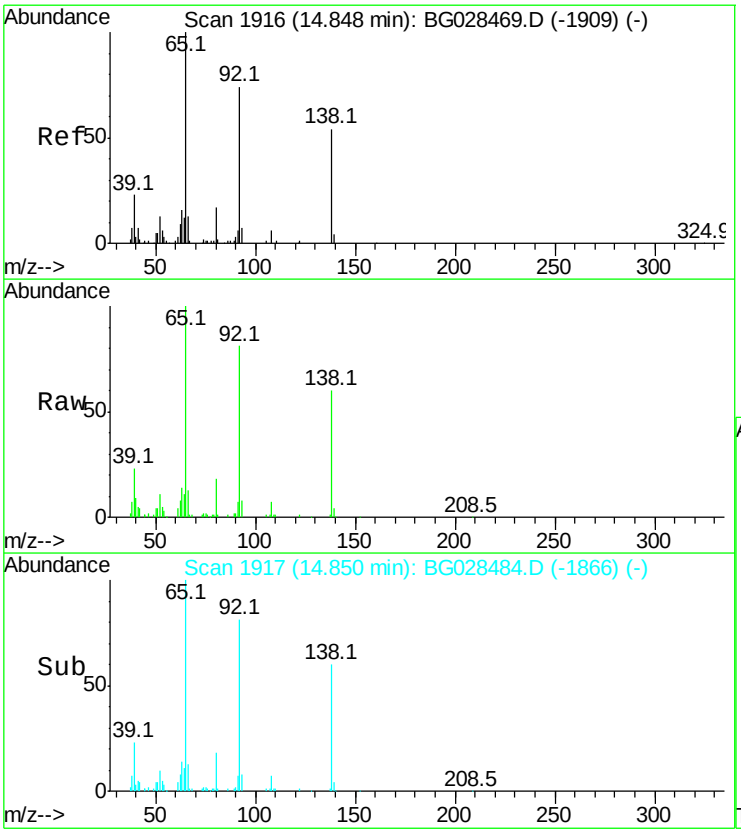
#47
Acenaphthylene
Concen: 19.742 ng/ul
RT: 14.67 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 240131

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1
153	12.8	11.4	17.2

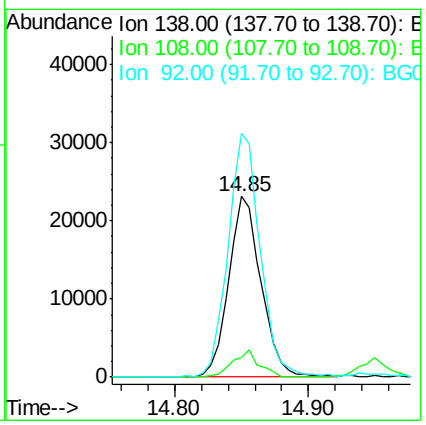


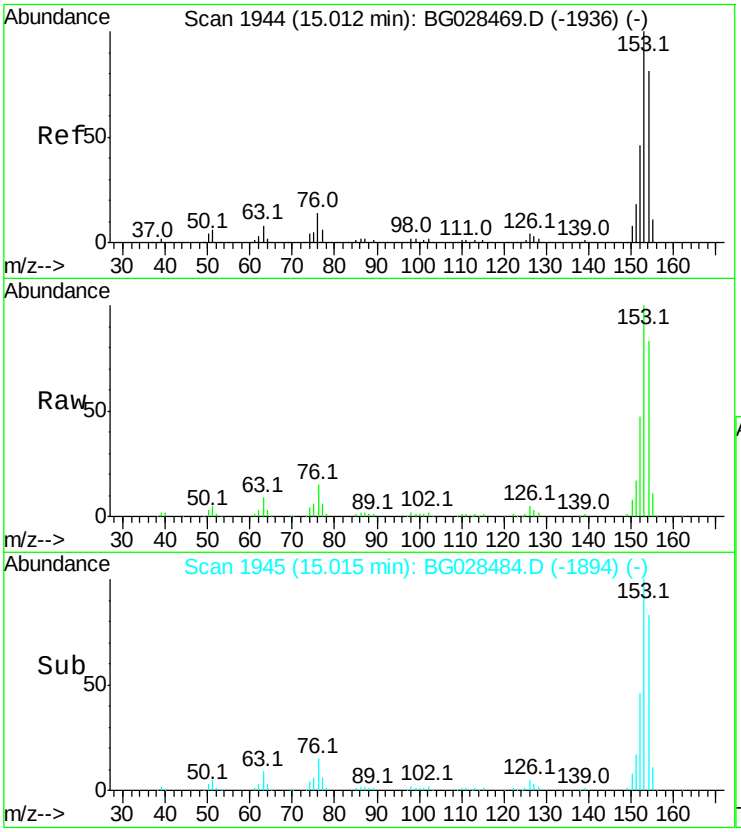


#48
3-Nitroaniline
Concen: 20.226 ng/ul
RT: 14.85 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:138 Resp: 39085

Ion	Ratio	Lower	Upper
138	100		
108	11.1	6.3	9.5#
92	134.7	106.4	159.6



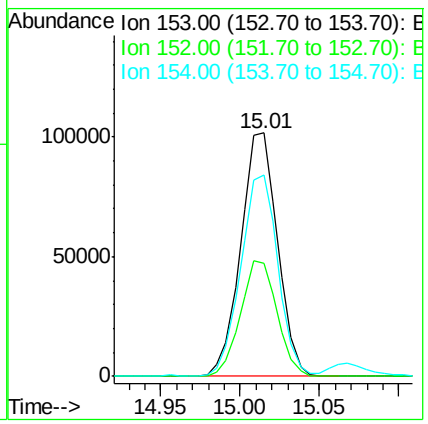


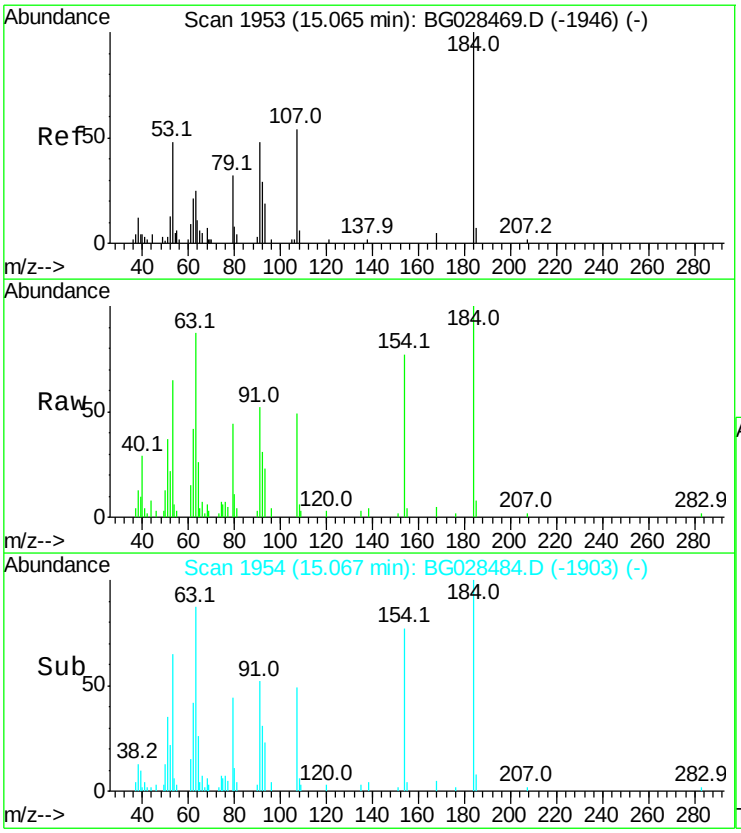
#49
Acenaphthene
Concen: 19.974 ng/ul
RT: 15.01 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 163923

Ion	Ratio	Lower	Upper
153	100		
152	46.5	36.5	54.7
154	83.0	72.3	108.5

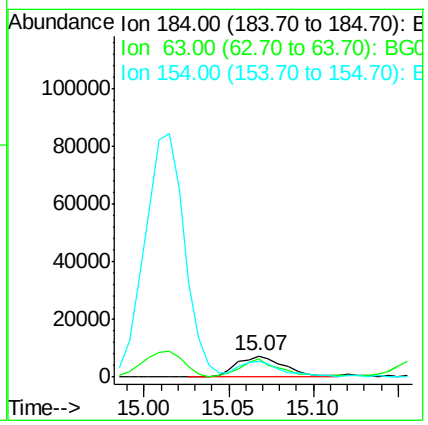


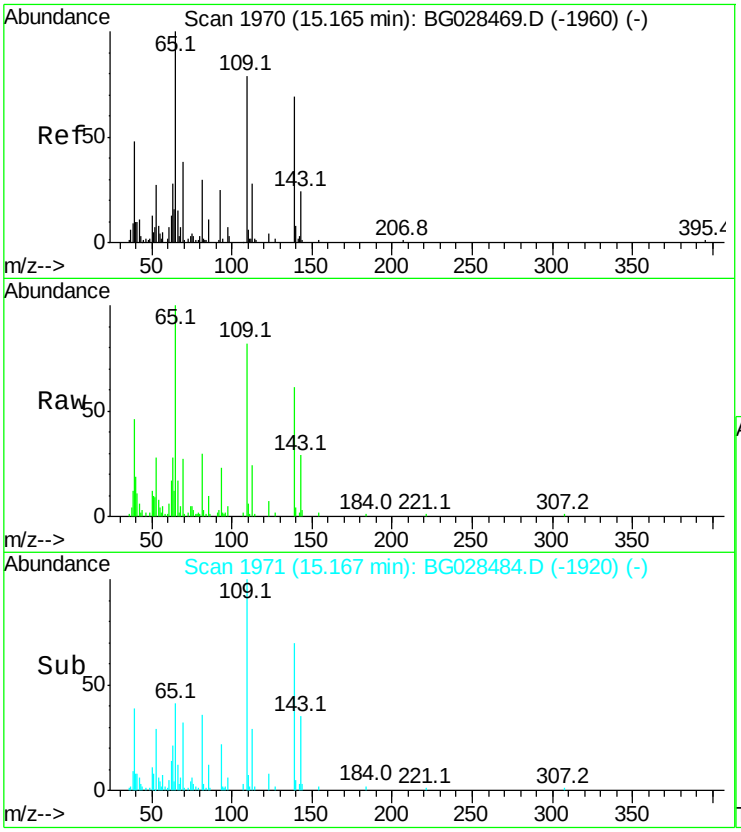


#50
2,4-Dinitrophenol
Concen: 12.159 ng/ul
RT: 15.07 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:184 Resp: 14702

Ion	Ratio	Lower	Upper
184	100		
63	87.4	65.1	97.7
154	76.8	68.2	102.4



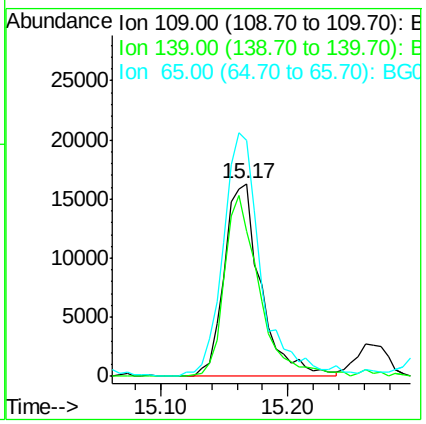


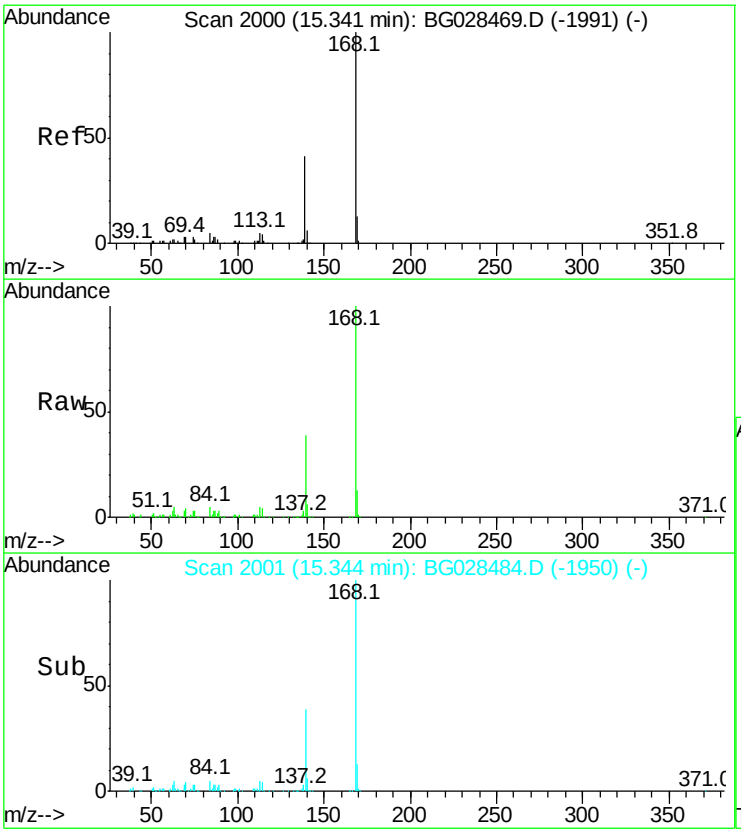
#52
4-Nitrophenol
Concen: 17.461 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 32474

Ion	Ratio	Lower	Upper
109	100		
139	75.1	62.6	93.8
65	122.5	90.4	135.6

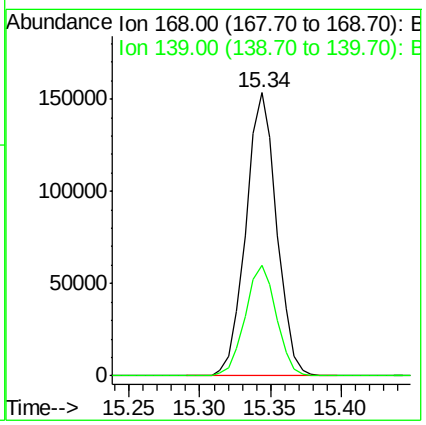


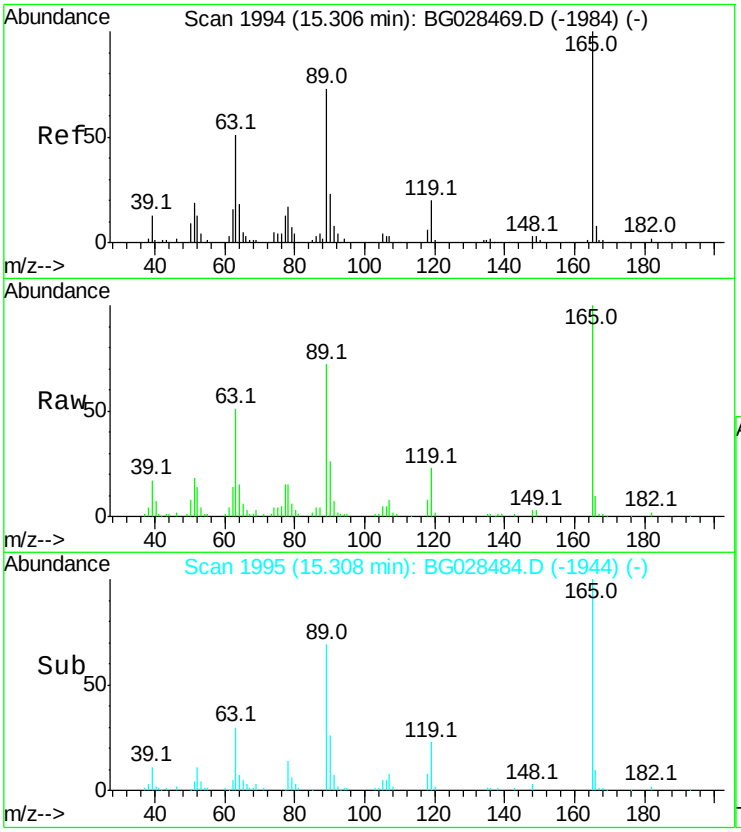


#53
Dibenzofuran
Concen: 19.676 ng/ul
RT: 15.34 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:168 Resp: 235434

Ion	Ratio	Lower	Upper
168	100		
139	39.2	33.8	50.8



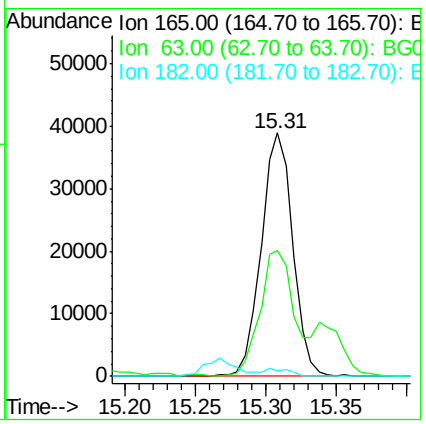


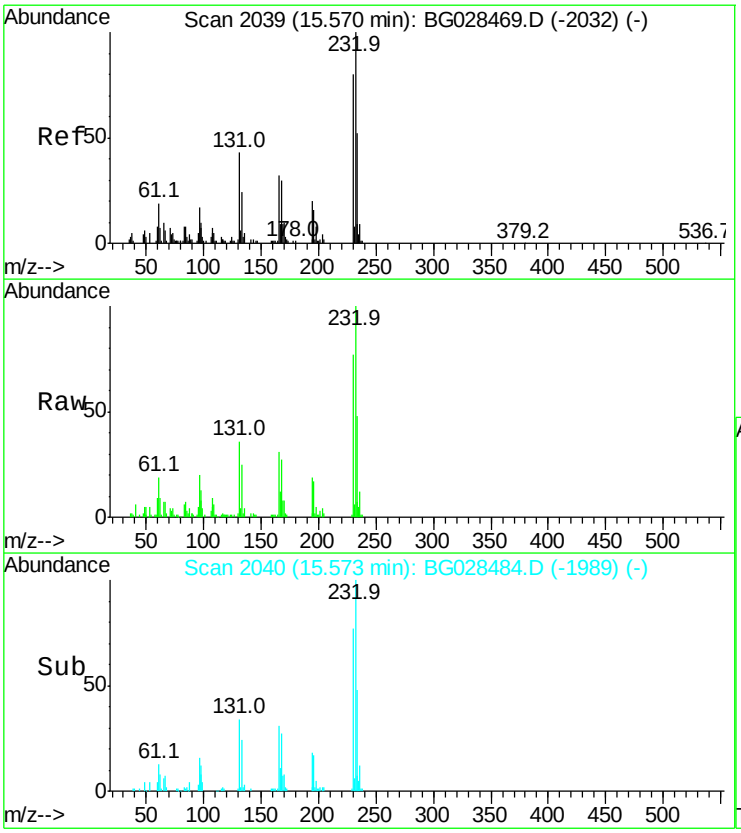
#54
2,4-Dinitrotoluene
Concen: 18.730 ng/ul
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 60916

Ion	Ratio	Lower	Upper
165	100		
63	51.5	46.8	70.2
182	2.2	1.8	2.6

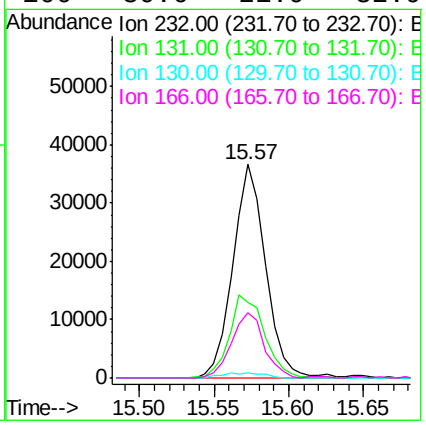


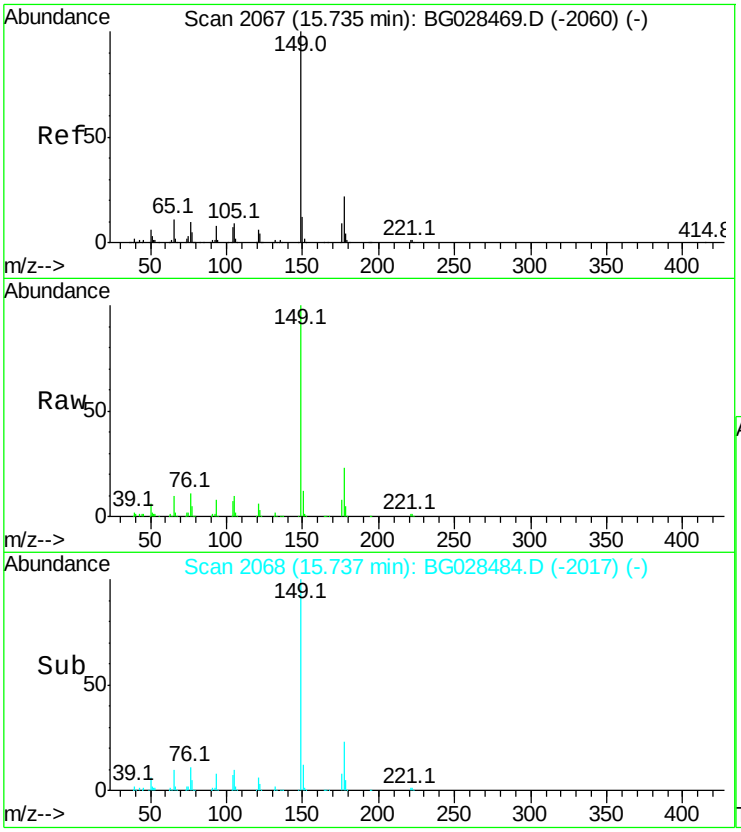


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.605 ng/ul
RT: 15.57 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:232 Resp: 55923

Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.3	49.9
130	2.2	1.8	2.6
166	30.6	21.9	32.9



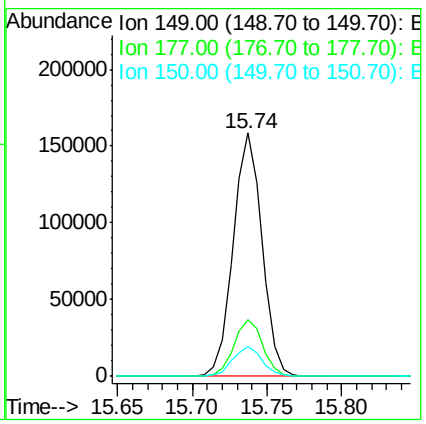


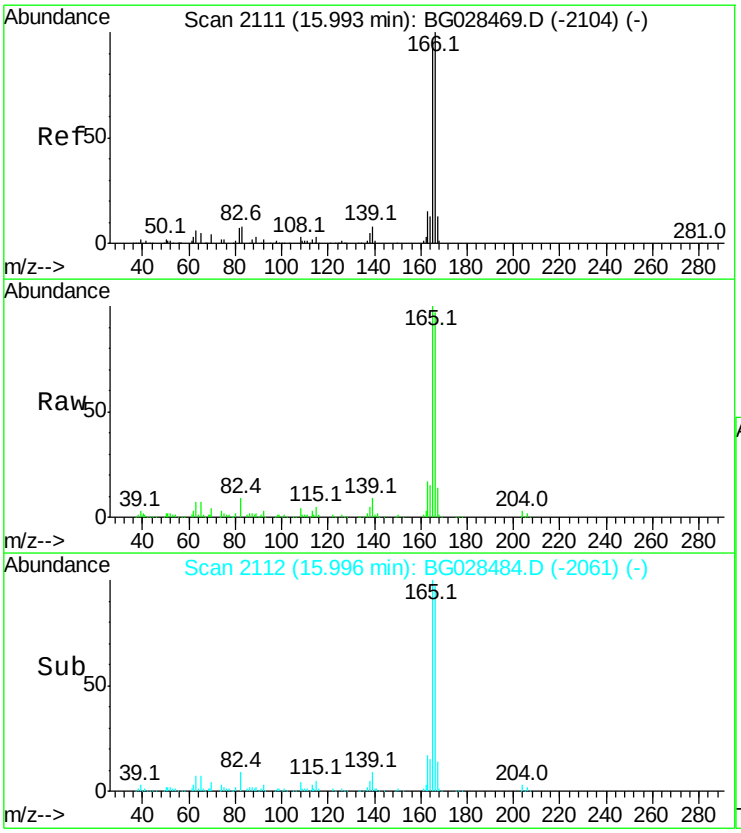
#56
Diethylphthalate
Concen: 17.490 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 213272

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.8
150	12.2	10.2	15.4

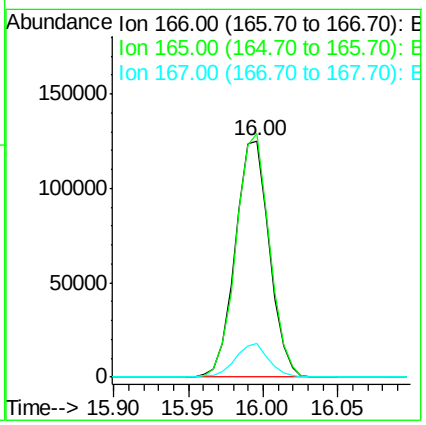


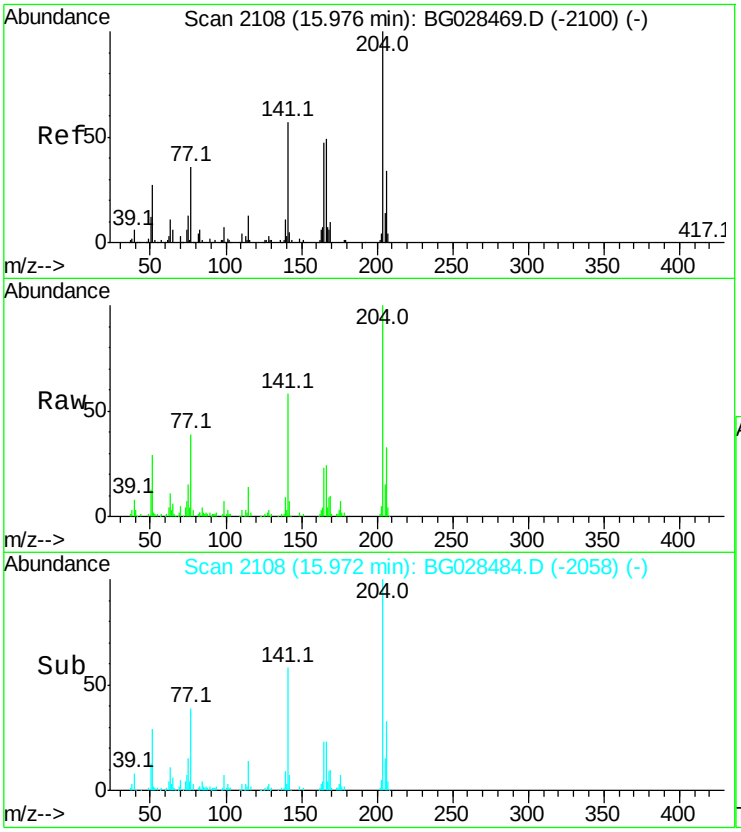


#58
Fluorene
Concen: 18.683 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:166 Resp: 197916

Ion	Ratio	Lower	Upper
166	100		
165	103.0	79.7	119.5
167	14.4	11.4	17.2



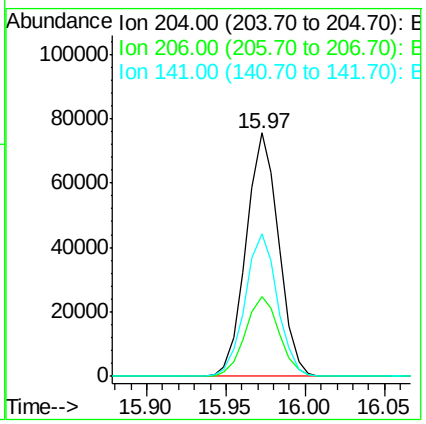


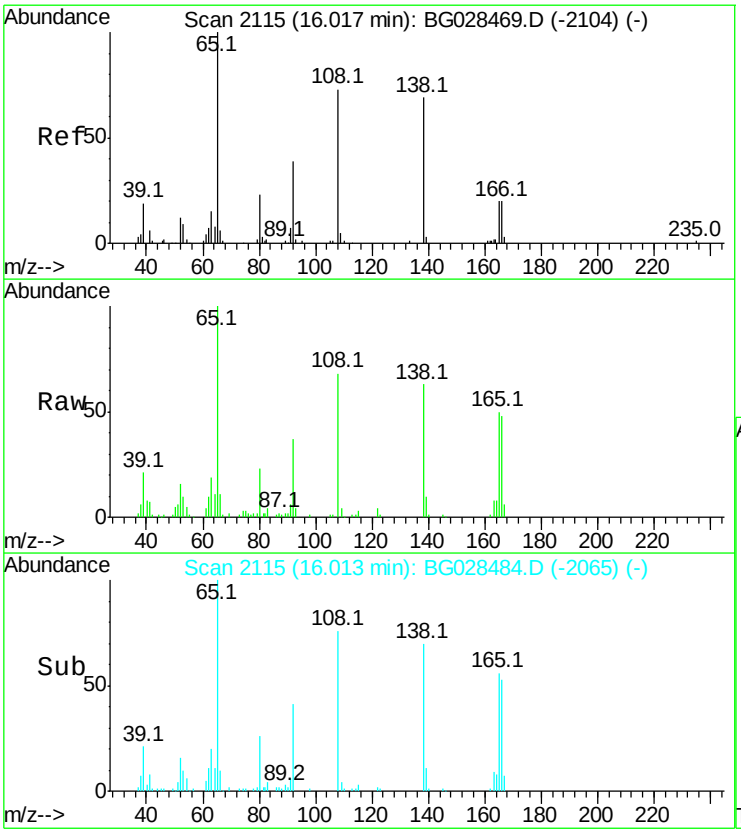
#59
4-Chlorophenyl-phenylether
Concen: 18.984 ng/ul
RT: 15.97 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 107894

Ion	Ratio	Lower	Upper
204	100		
206	32.6	32.3	48.5
141	58.3	57.5	86.3

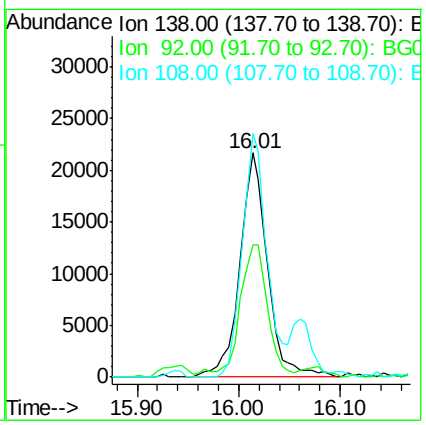


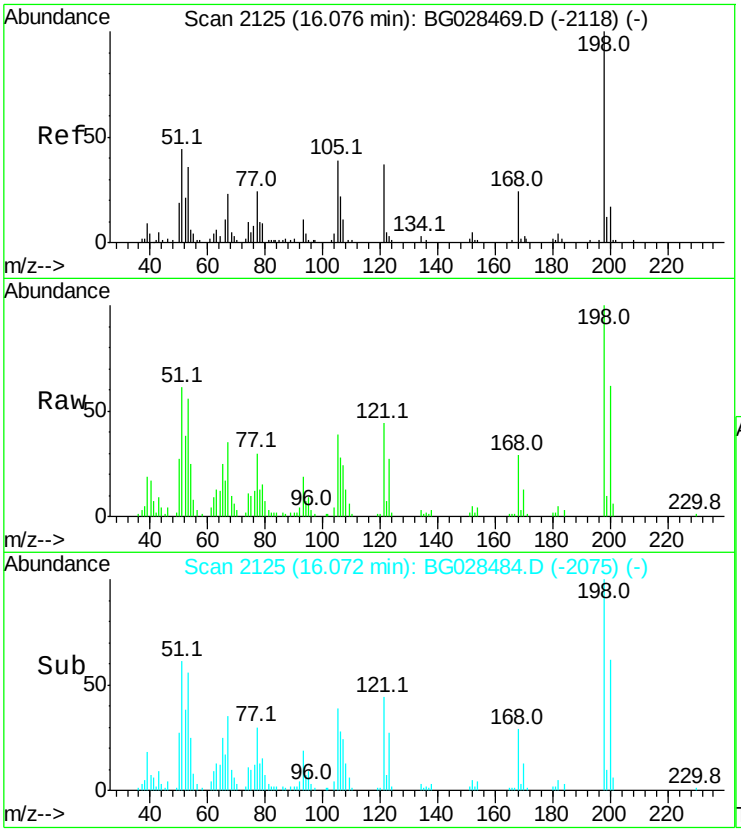


#60
4-Nitroaniline
Concen: 17.846 ng/ul
RT: 16.01 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:138 Resp: 40913

Ion	Ratio	Lower	Upper
138	100		
92	58.7	56.9	85.3
108	108.6	104.9	157.3



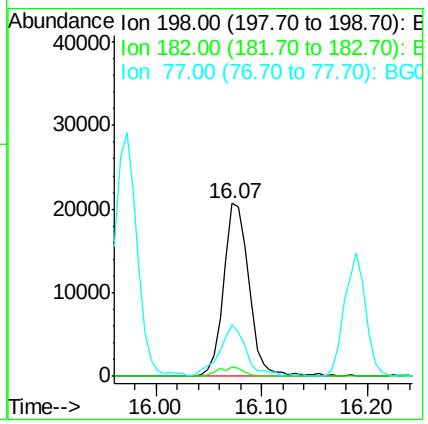


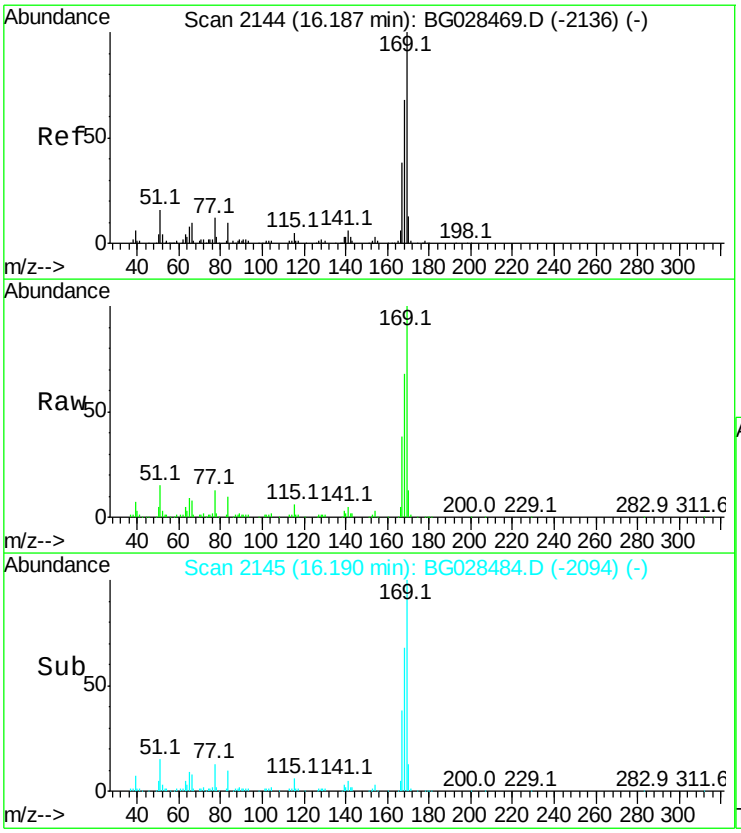
#63
4,6-Dinitro-2-methylphenol
Concen: 17.276 ng/ul
RT: 16.07 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 34654

Ion	Ratio	Lower	Upper
198	100		
182	5.1	5.8	6.4#
77	29.7	22.1	33.9

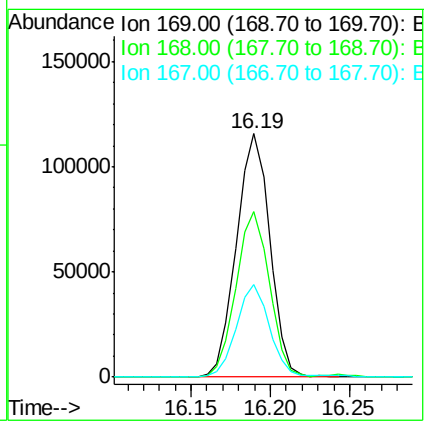


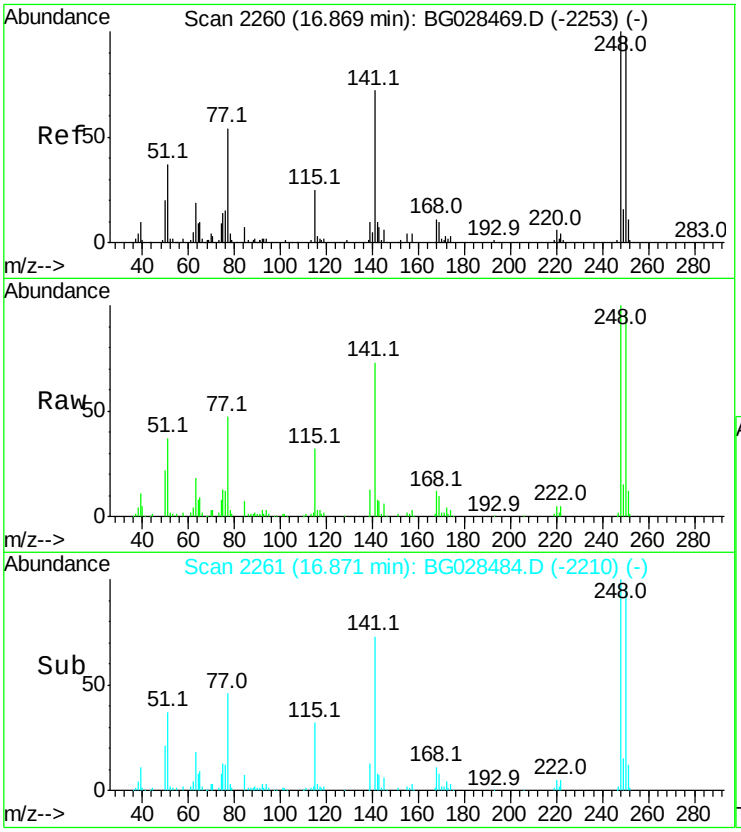


#64
N-Nitrosodiphenylamine
Concen: 21.118 ng/ul
RT: 16.19 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:169 Resp: 169186

Ion	Ratio	Lower	Upper
169	100		
168	67.9	59.1	88.7
167	38.2	29.7	44.5



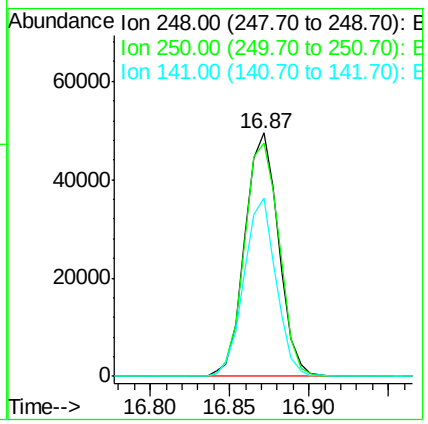


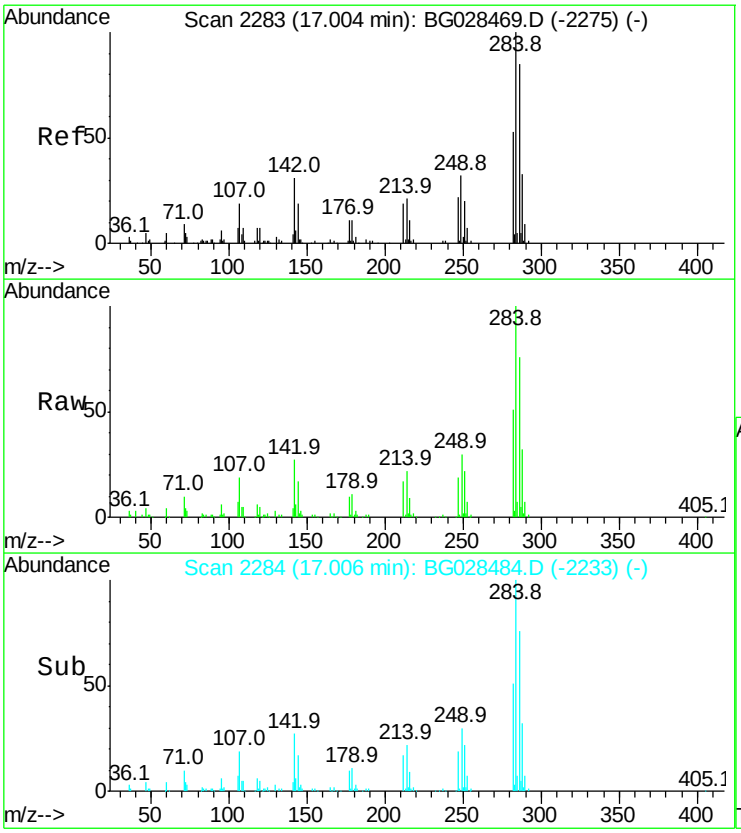
#65
4-Bromophenyl-phenylether
Concen: 22.351 ng/ul
RT: 16.87 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 73155

Ion	Ratio	Lower	Upper
248	100		
250	95.9	71.9	107.9
141	73.1	53.8	80.8

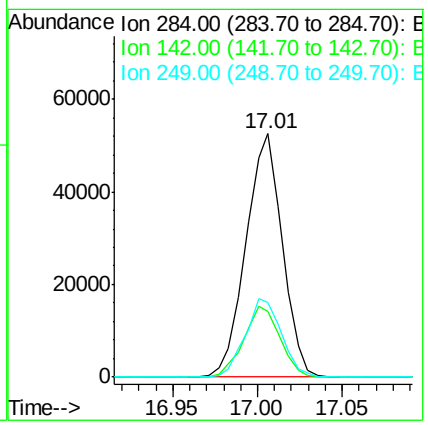


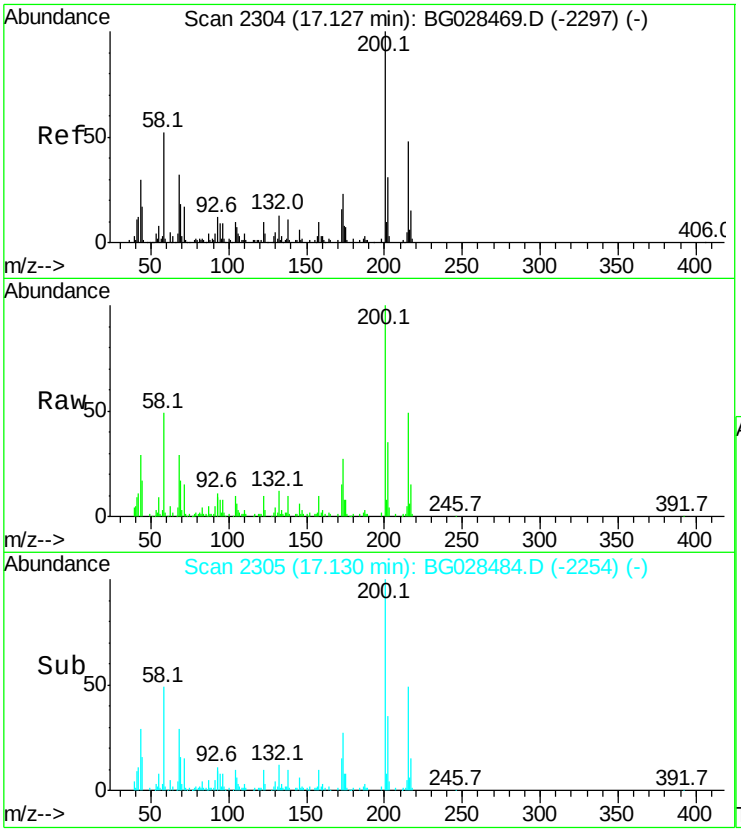


#66
Hexachlorobenzene
Concen: 22.538 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:284 Resp: 78530

Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.1	39.1
249	30.5	25.9	38.9



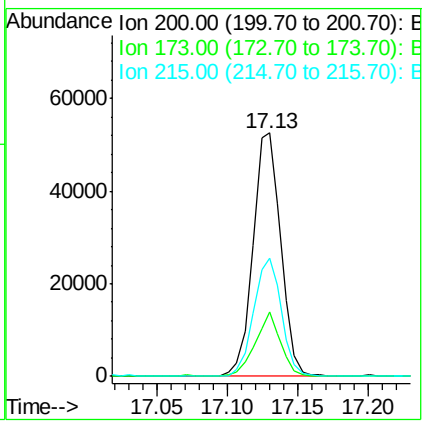


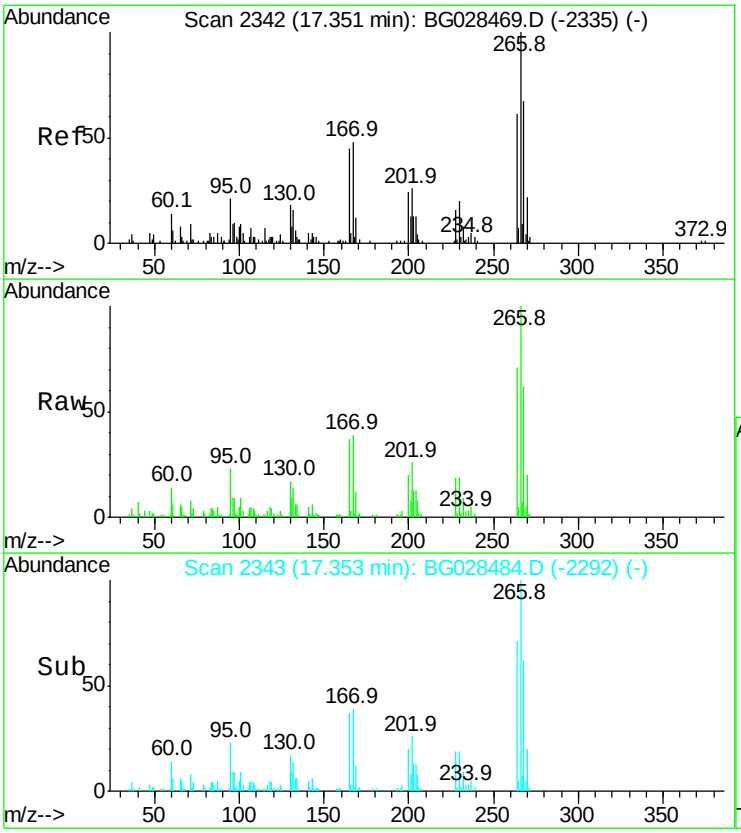
#67
Atrazine
Concen: 20.825 ng/ul
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 72739

Ion	Ratio	Lower	Upper
200	100		
173	26.7	19.2	28.8
215	48.6	40.3	60.5

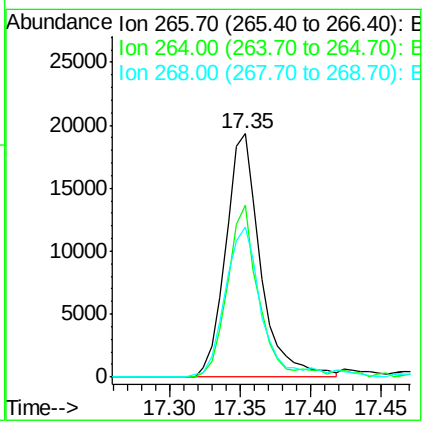


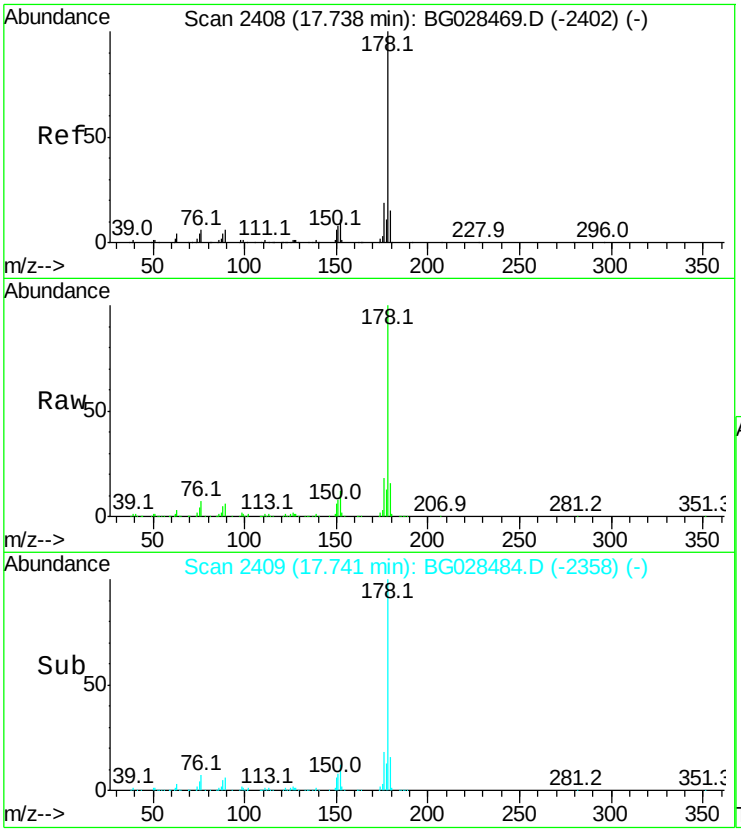


#68
Pentachlorophenol
Concen: 18.780 ng/ul
RT: 17.35 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:266 Resp: 33143

Ion	Ratio	Lower	Upper
266	100		
264	70.6	47.1	70.7
268	61.7	56.2	84.4



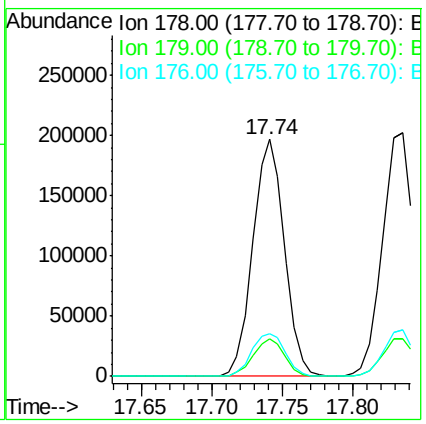


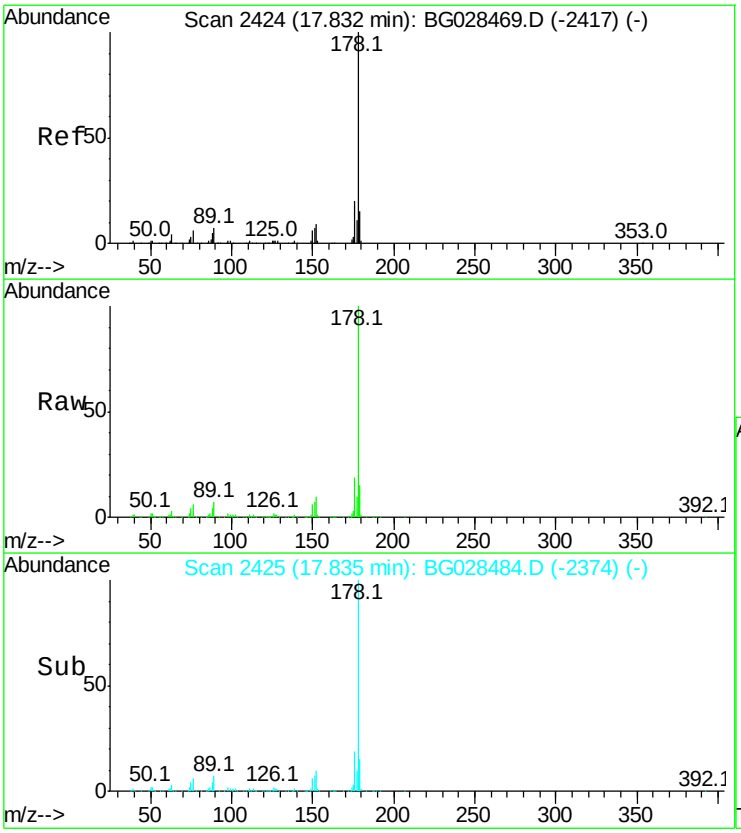
#69
Phenanthrene
Concen: 20.129 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 308476

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.0	16.5	24.7

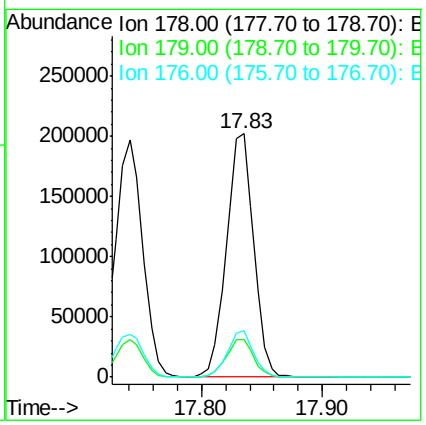


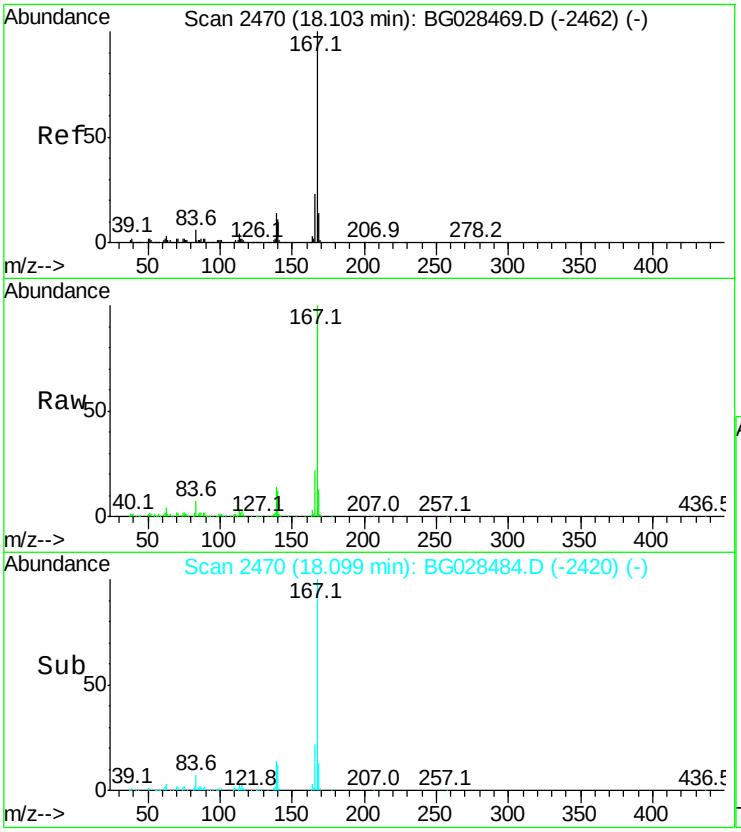


#71
Anthracene
Concen: 20.281 ng/ul
RT: 17.83 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:178 Resp: 317655

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.9	15.9	23.9



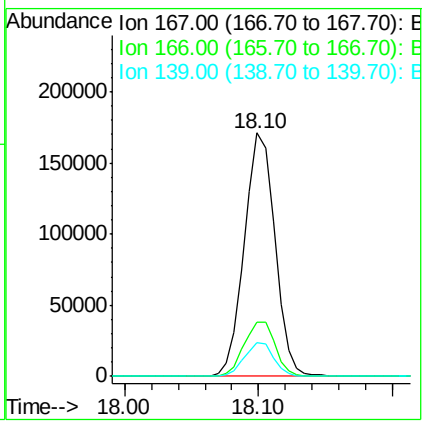


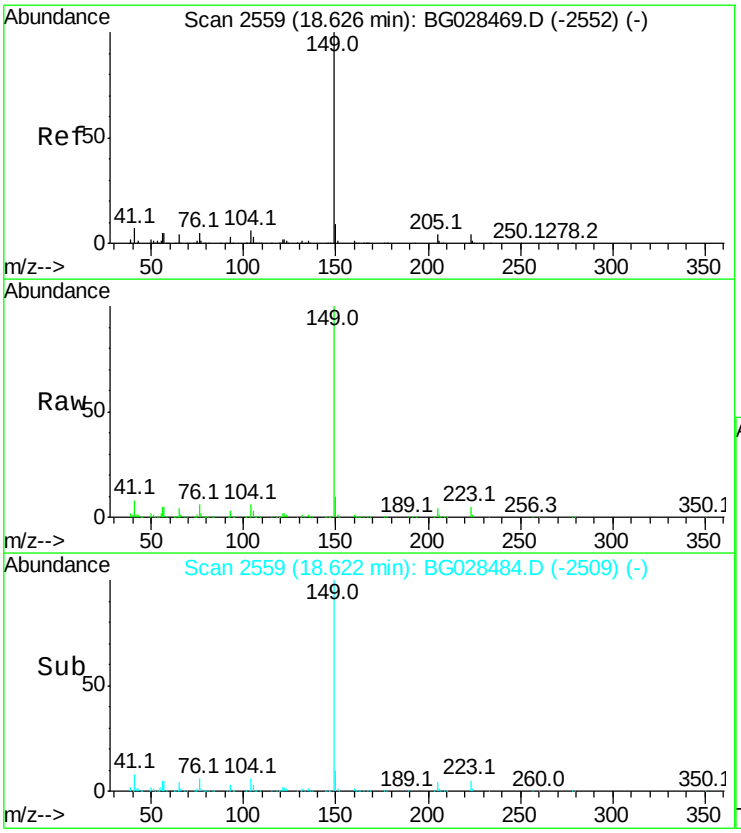
#72
Carbazole
Concen: 19.851 ng/ul
RT: 18.10 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 270408

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.7	10.5	15.7

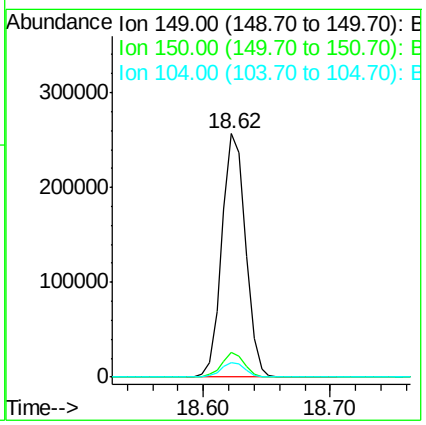


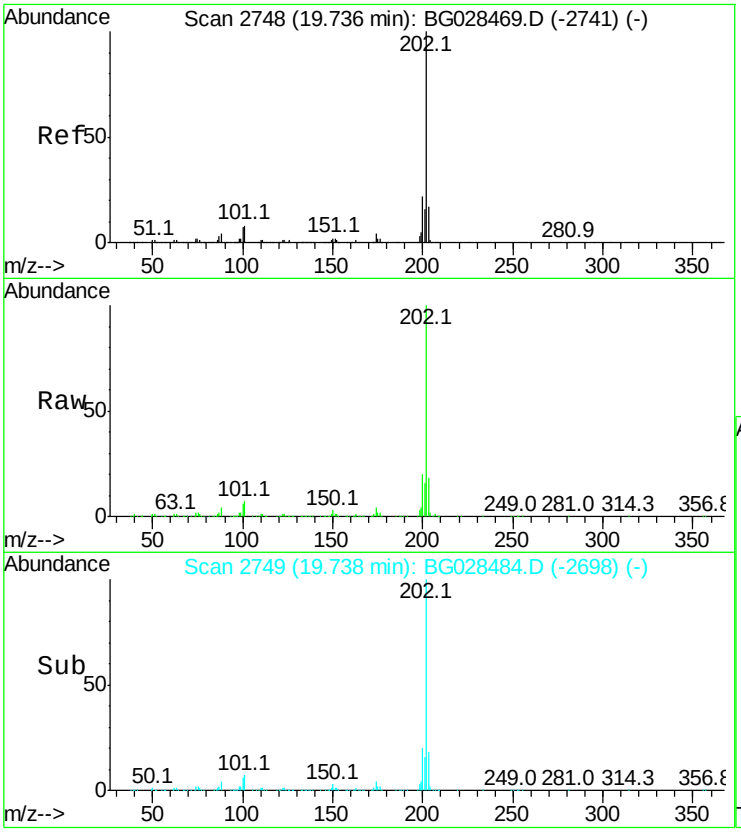


#73
Di-n-butylphthalate
Concen: 19.623 ng/ul
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:149 Resp: 332752

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	6.0	5.8	8.8



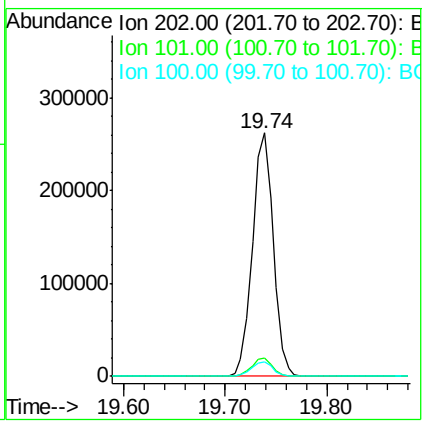


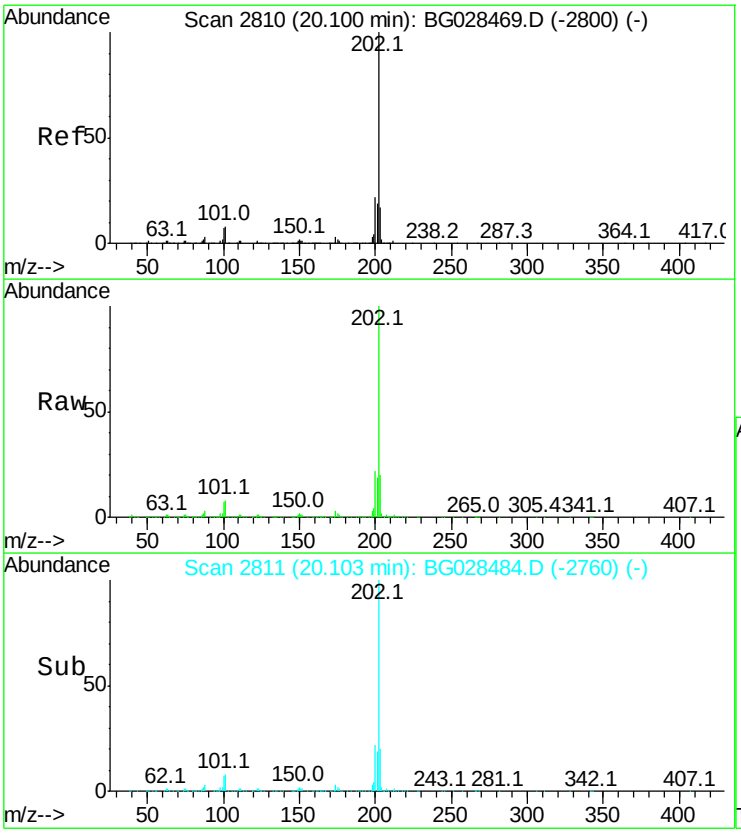
#74
Fluoranthene
Concen: 20.099 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 374341

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.2
100	5.8	5.2	7.8

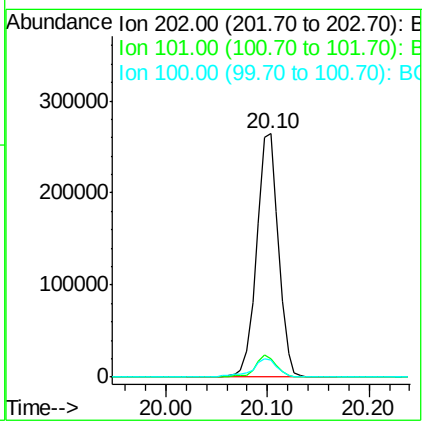


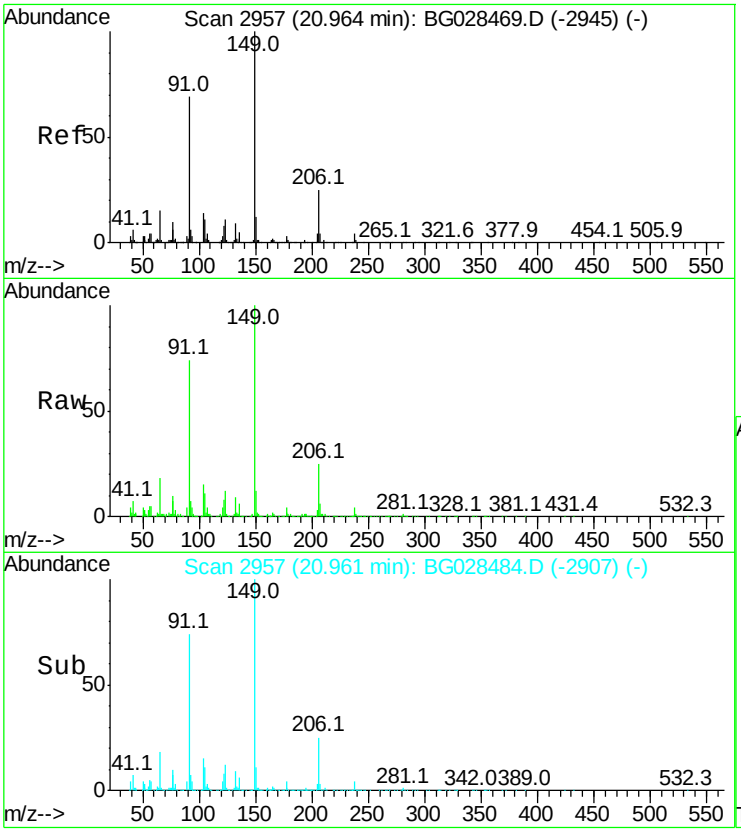


#77
Pyrene
Concen: 18.120 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:202 Resp: 392152

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.9	10.3
100	7.0	6.6	10.0



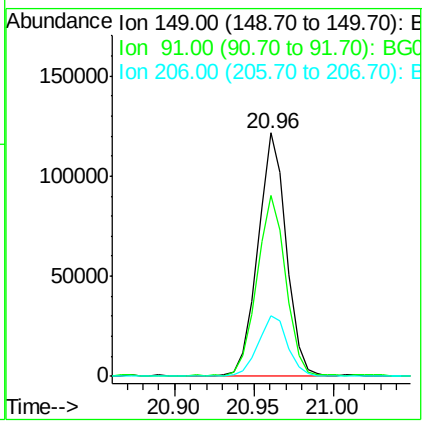


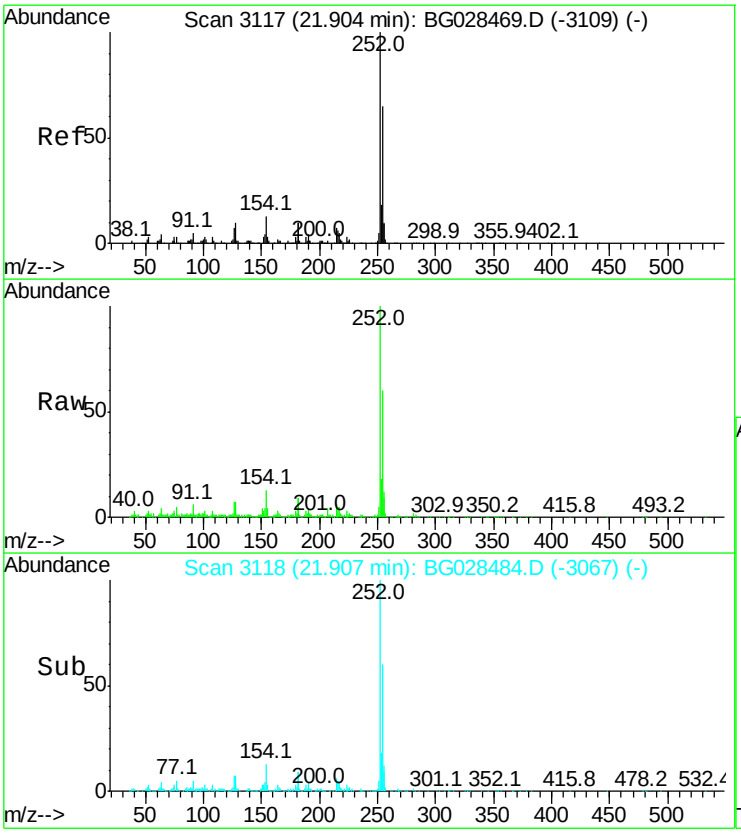
#78
Butylbenzylphthalate
Concen: 18.637 ng/ul
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 151101

Ion	Ratio	Lower	Upper
149	100		
91	74.1	65.8	98.6
206	25.0	20.1	30.1

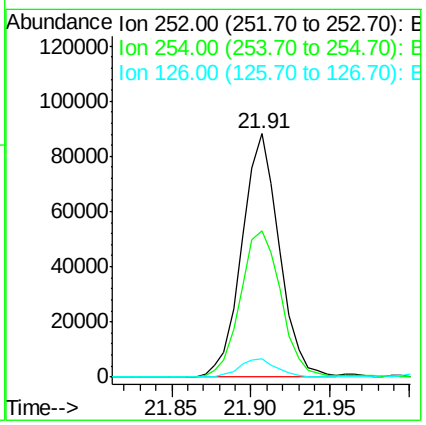


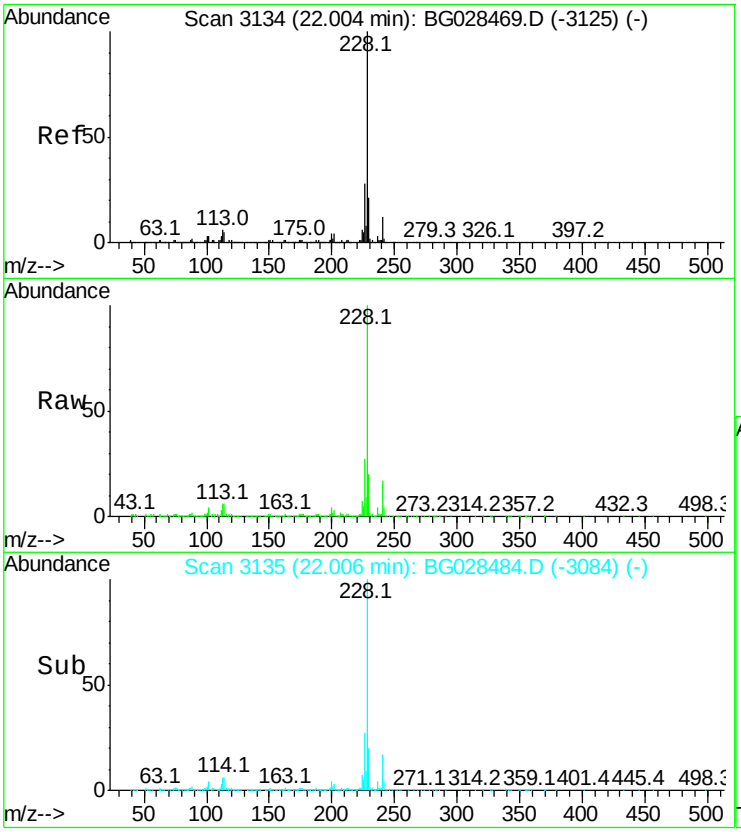


#79
3,3'-Dichlorobenzidine
Concen: 20.662 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:252 Resp: 144602

Ion	Ratio	Lower	Upper
252	100		
254	59.9	49.0	73.6
126	7.4	5.1	7.7



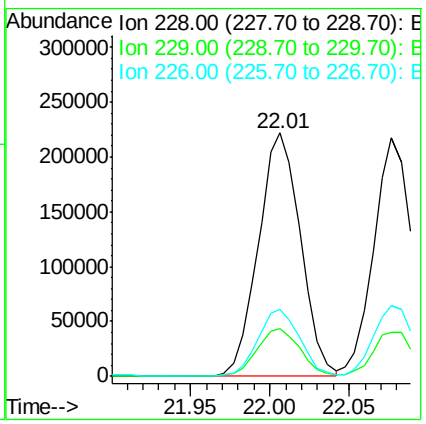


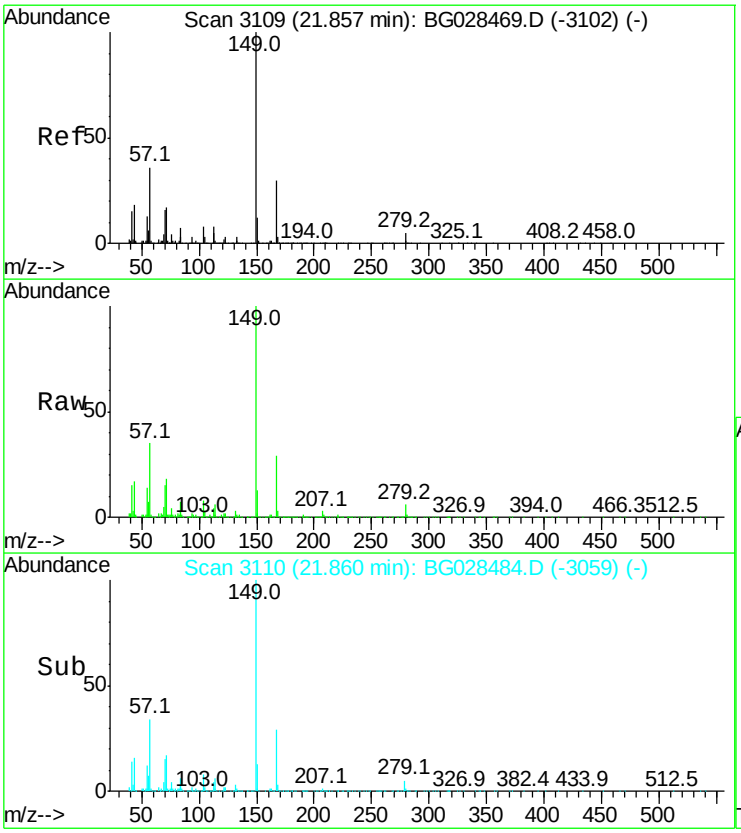
#80
Benzo(a)anthracene
Concen: 19.537 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 409482

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.3	24.5
226	27.3	21.9	32.9

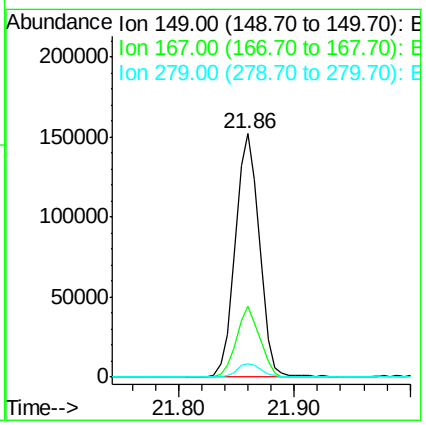


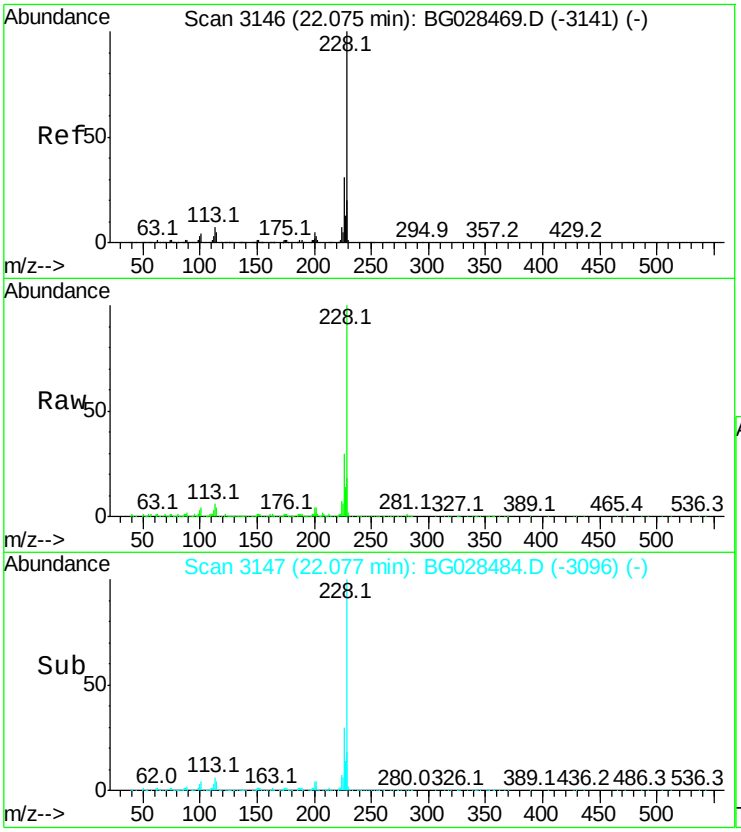


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.860 ng/ul
RT: 21.86 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:149 Resp: 217465

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.8	32.8
279	5.7	4.5	6.7



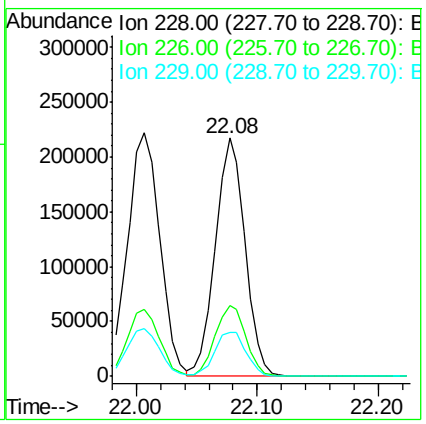


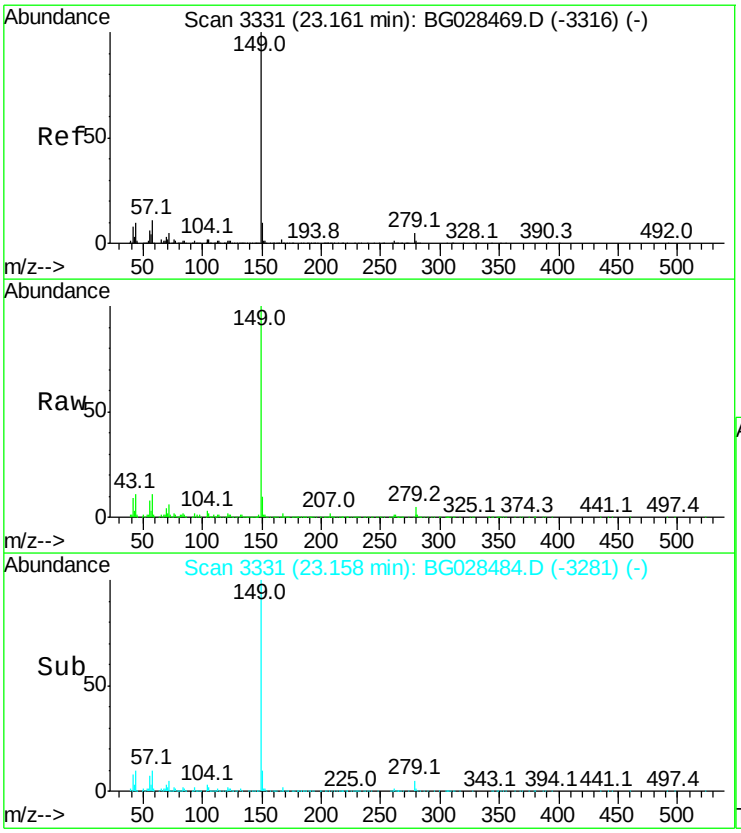
#82
Chrysene
Concen: 19.496 ng/ul
RT: 22.08 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 368003

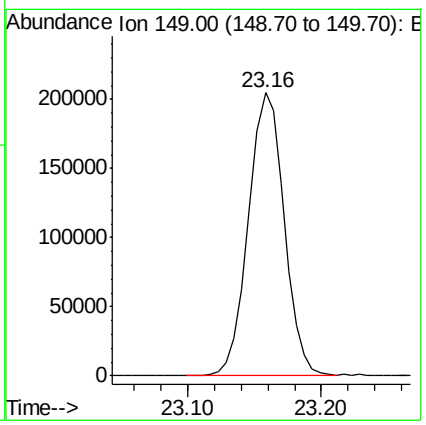
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	18.4	16.9	25.3

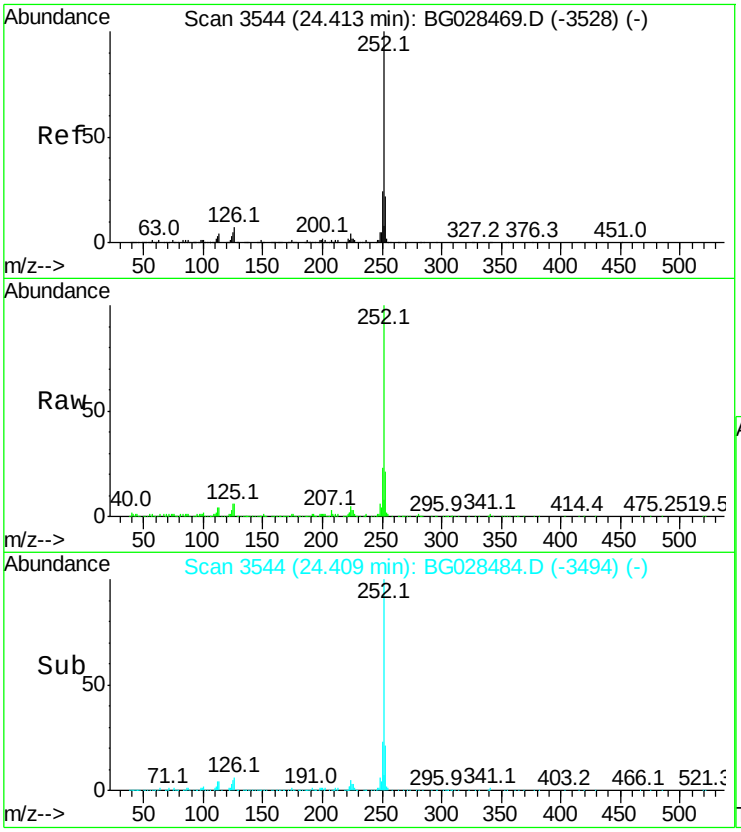




#84
Di-n-octyl phthalate
Concen: 17.791 ng/ul
RT: 23.16 min Scan# 3331
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:149 Resp: 376013



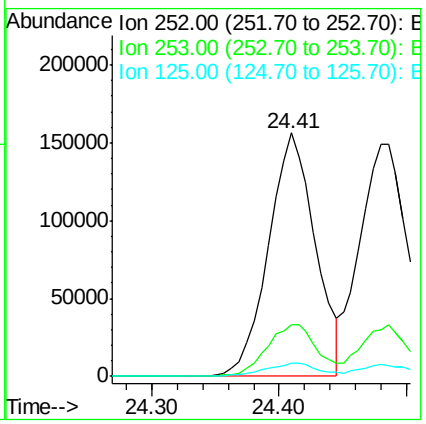


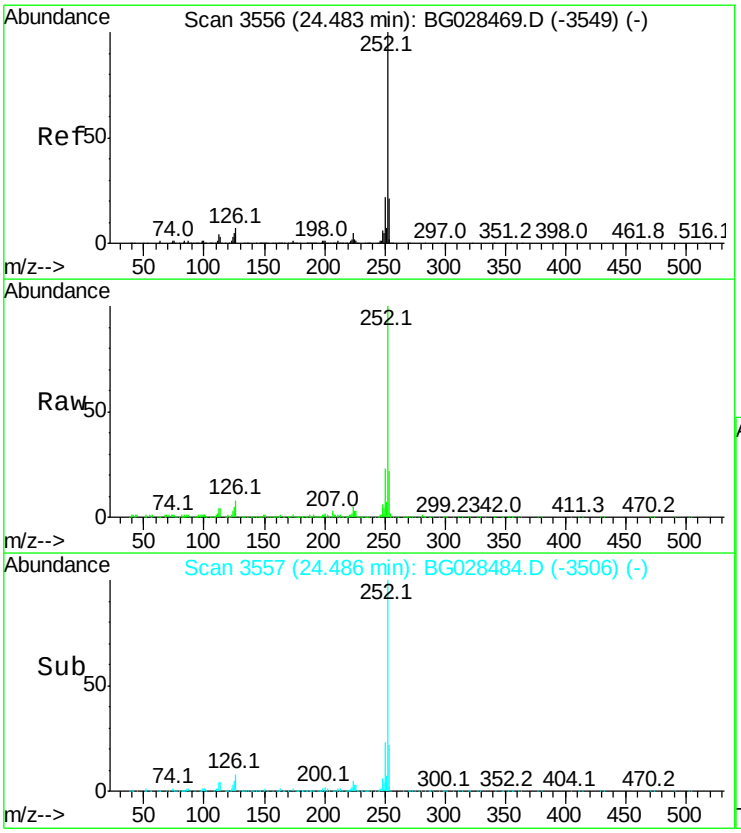
#85
Benzo(b)fluoranthene
Concen: 18.926 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 399411

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	5.5	4.0	6.0

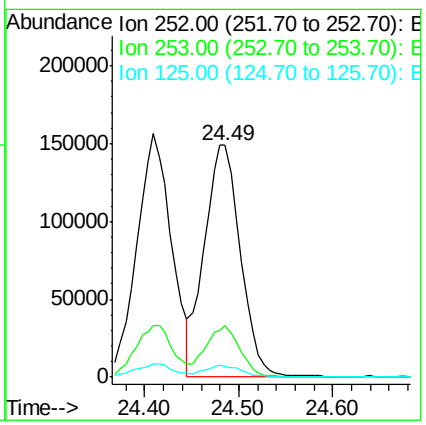


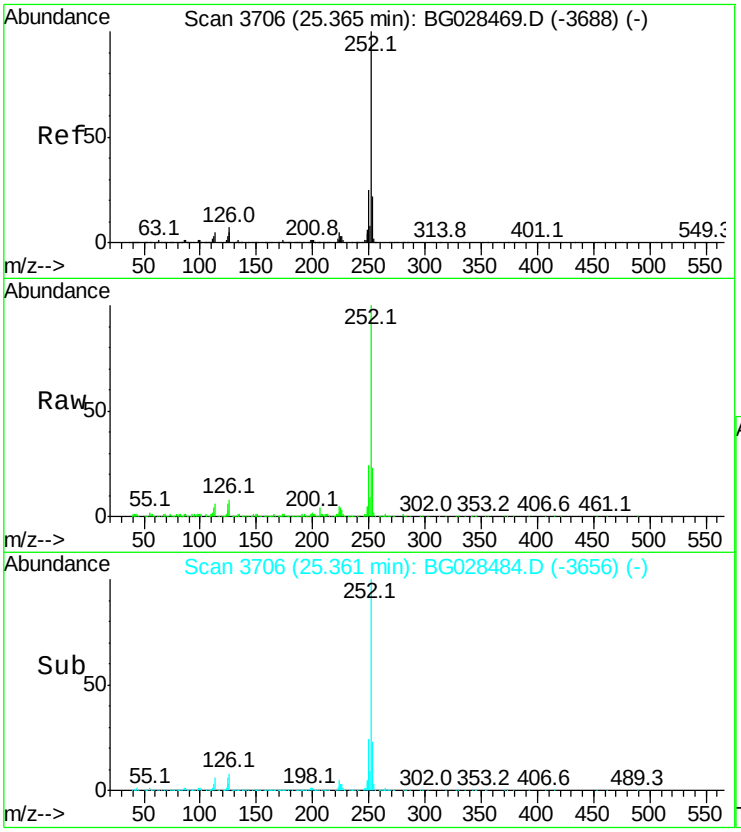


#86
Benzo(k)fluoranthene
Concen: 19.403 ng/ul
RT: 24.49 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:252 Resp: 399985

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	4.8	4.1	6.1



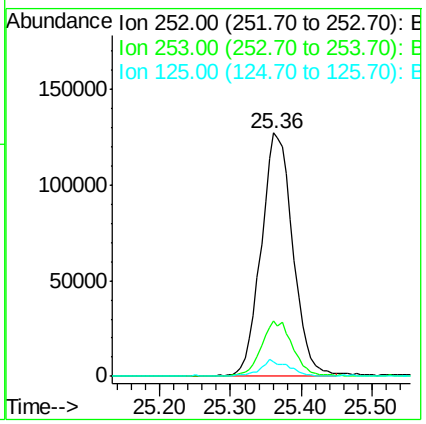


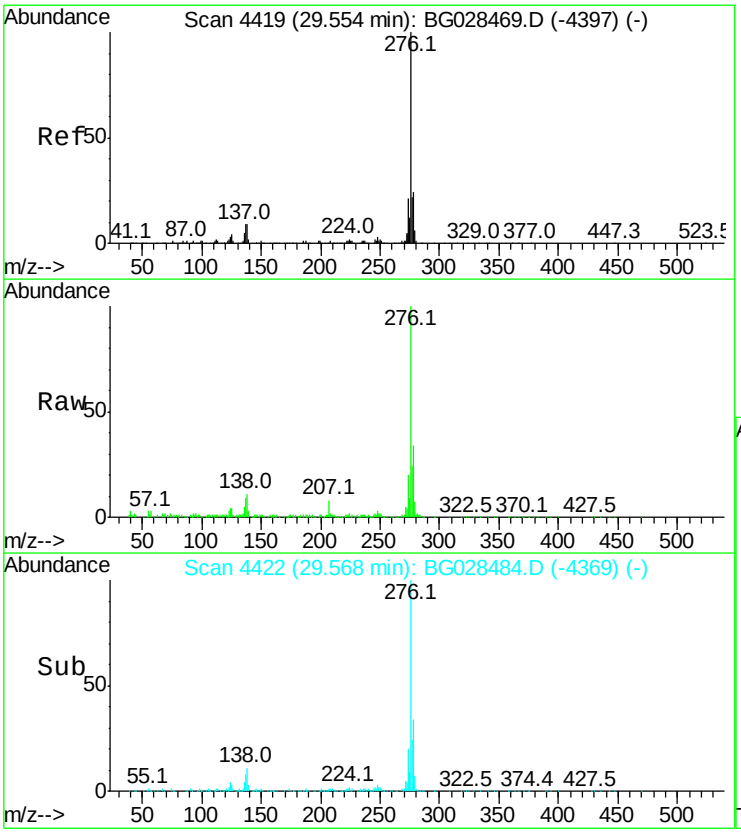
#88
Benzo(a)pyrene
Concen: 19.538 ng/ul
RT: 25.36 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 399234

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	6.0	5.4	8.0

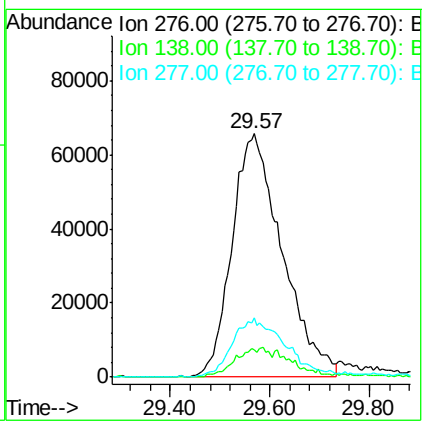


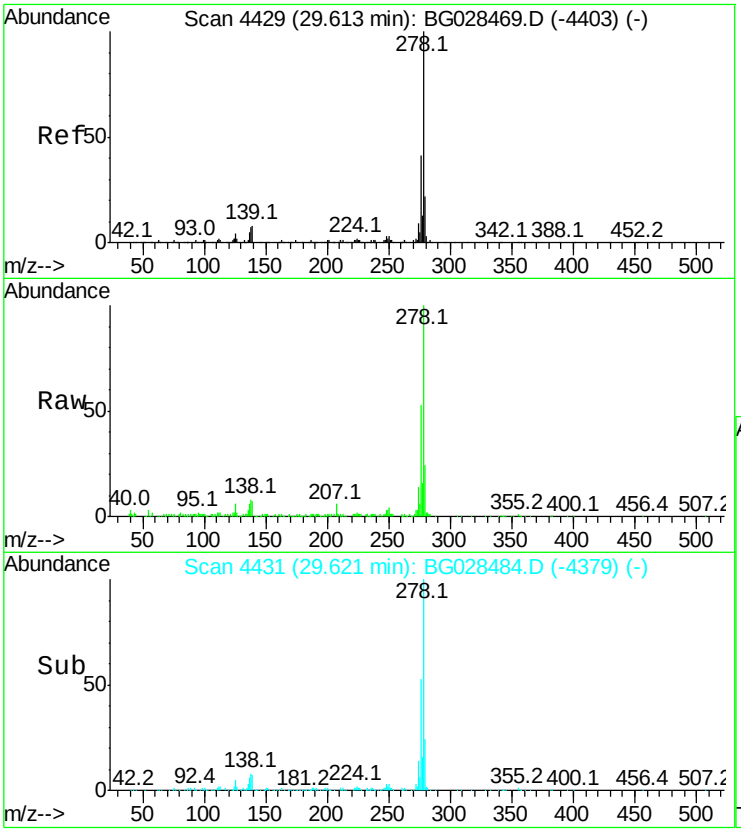


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.082 ng/ul
RT: 29.57 min Scan# 4422
Delta R.T. 0.01 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:276 Resp: 456590

Ion	Ratio	Lower	Upper
276	100		
138	11.2	8.2	12.4
277	24.5	18.6	28.0



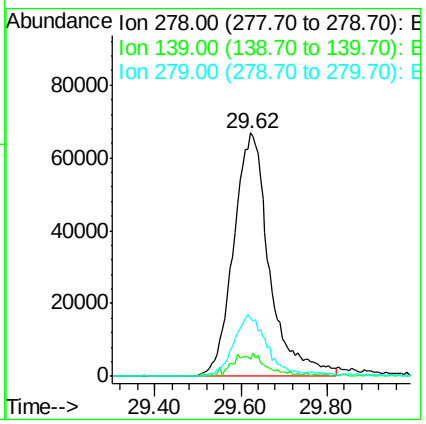


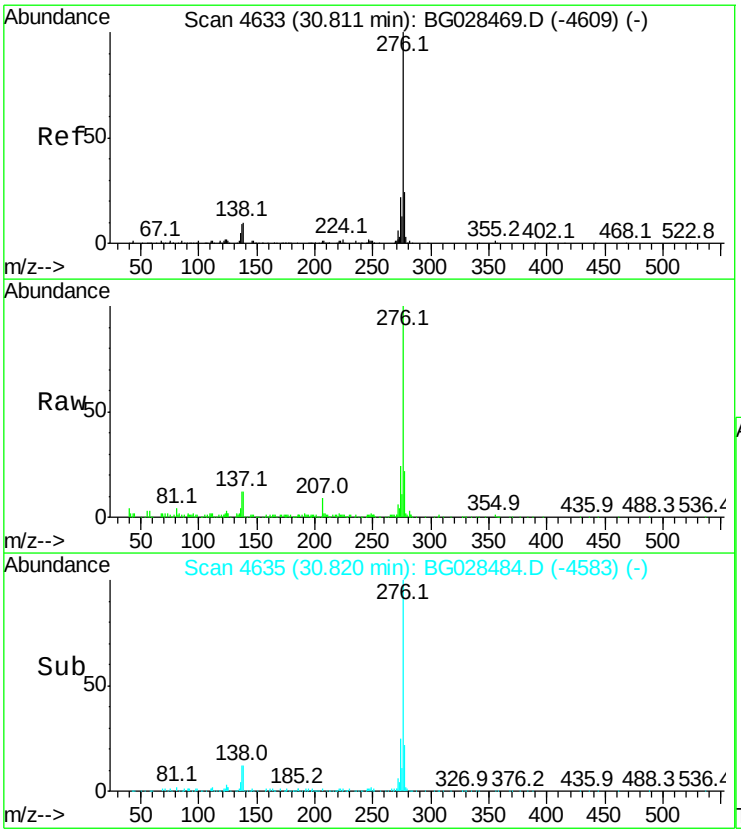
#90
Dibenzo(a,h)anthracene
Concen: 19.453 ng/ul
RT: 29.62 min Scan# 4431
Delta R.T. 0.01 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 390152

Ion	Ratio	Lower	Upper
278	100		
139	7.2	6.7	10.1
279	23.9	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 18.119 ng/ul
RT: 30.82 min Scan# 4635
Delta R.T. 0.01 min
Lab File: BG028484.D
Acq: 25 Aug 2017 9:12

Tgt Ion:276 Resp: 356678

Ion	Ratio	Lower	Upper
276	100		
138	12.3	8.6	12.8
277	21.5	17.6	26.4