Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
Data File : BG028015.D
Acq On : 21 Jul 2017 2:03
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 21 04:01:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	43872	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	186402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	130884	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	341834	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	457189	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	439301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	5779	7.26	ng/uL	0.00
5) Phenol-d5	7.51	99	66007	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	37612	18.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	57156	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	58837	19.72	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	27637	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	35730	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	69122	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	72985	25.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	227631	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	264939	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	31526	19.19	ng/ul	0.00
57) Fluorene-d10	15.96	176	216249	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43905	18.49	ng/ul	0.00
70) Anthracene-d10	17.82	188	339448	20.59	ng/ul	0.00
76) Pyrene-d10	20.10	212	420341	20.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	423937	20.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	6652	6.891	ng/uL#	89
4) Benzaldehyde	7.51	77	41750	18.673	ng/ul#	79
6) Phenol	7.54	94	64683	18.488	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.77	93	47547	18.856	ng/ul#	82
10) 2-Chlorophenol	7.93	128	53289	20.237	ng/ul#	79
11) 2-Methylphenol	8.80	108	49961	19.447	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.89	45	77394	16.275	ng/ul	98
14) Acetophenone	9.19	105	83256	19.789	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.17	70	41602	19.285	ng/ul#	90
16) 4-Methylphenol	9.12	108	53986	19.175	ng/ul	97
17) Hexachloroethane	9.46	117	21356	20.139	ng/ul#	78
20) Nitrobenzene	9.58	77	62598	19.742	ng/ul#	86
21) Isophorone	10.10	82	115513	20.001	ng/ul#	94
23) 2-Nitrophenol	10.29	139	31874	20.070	ng/ul#	75
24) 2,4-Dimethylphenol	10.34	107	66153	19.907	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.57	93	66372	19.156	ng/ul#	88
27) 2,4-Dichlorophenol	10.83	162	65700	21.018	ng/ul#	92
28) Naphthalene	11.24	128	175085	19.821	ng/ul	98
30) 4-Chloroaniline	11.35	127	66845	24.747	ng/ul	93
31) Hexachlorobutadiene	11.52	225	53729	21.490	ng/ul	98
32) Caprolactam	12.09	113	18172	19.538	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.44	107	61458	20.623	ng/ul	92
34) 2-Methylnaphthalene	12.82	142	146684	20.536	ng/ul	97

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Instrument : BNA_G
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Quant Time: Jul 21 04:01:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	105579	21.447 ng/ul#	88
37) Hexachlorocyclopentadiene	13.16	237	43381	14.894 ng/ul	94
38) 2,4,6-Trichlorophenol	13.41	196	61928	20.853 ng/ul	90
39) 2,4,5-Trichlorophenol	13.49	196	66750	20.917 ng/ul	96
40) 1,1'-Biphenyl	13.81	154	200471	20.043 ng/ul#	96
41) 2-Chloronaphthalene	13.86	162	158754	20.078 ng/ul	96
42) 2-Nitroaniline	14.06	65	43005	19.031 ng/ul#	84
44) Dimethylphthalate	14.41	163	209687	20.294 ng/ul	96
45) 2,6-Dinitrotoluene	14.54	165	42278	20.228 ng/ul#	80
47) Acenaphthylene	14.70	152	255816	20.190 ng/ul	97
48) 3-Nitroaniline	14.88	138	37072	20.407 ng/ul#	86
49) Acenaphthene	15.04	153	168855	19.697 ng/ul	97
52) 4-Nitrophenol	15.17	109	27245	20.579 ng/ul#	83
53) Dibenzofuran	15.37	168	254889	20.109 ng/ul	90
54) 2,4-Dinitrotoluene	15.32	165	62715	20.585 ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.59	232	63364	20.838 ng/ul	90
56) Diethylphthalate	15.77	149	205947	19.115 ng/ul	96
58) Fluorene	16.02	166	217847	19.992 ng/ul	100
59) 4-Chlorophenyl-phenylether	16.00	204	124668	20.633 ng/ul#	80
60) 4-Nitroaniline	16.04	138	45535	21.121 ng/ul#	66
63) 4,6-Dinitro-2-methylphenol	16.09	198	42988	18.937 ng/ul#	90
64) N-Nitrosodiphenylamine	16.21	169	182763	19.836 ng/ul	95
65) 4-Bromophenyl-phenylether	16.90	248	86623	20.794 ng/ul	91
66) Hexachlorobenzene	17.02	284	88814	20.278 ng/ul#	92
67) Atrazine	17.15	200	81255	20.044 ng/ul	98
68) Pentachlorophenol	17.37	266	44306	18.621 ng/ul	93
69) Phenanthrene	17.76	178	349768	19.964 ng/ul	99
71) Anthracene	17.86	178	364080	20.274 ng/ul	98
72) Carbazole	18.13	167	303036	20.466 ng/ul	98
73) Di-n-butylphthalate	18.65	149	340102	20.949 ng/ul#	96
74) Fluoranthene	19.76	202	472856	22.049 ng/ul#	95
77) Pyrene	20.12	202	492292	20.324 ng/ul#	94
78) Butylbenzylphthalate	20.99	149	159585	20.551 ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.93	252	160190	21.551 ng/ul	98
80) Benzo(a)anthracene	22.03	228	517052	20.907 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	231879	20.955 ng/ul	93
82) Chrysene	22.10	228	457773	20.336 ng/ul	98
84) Di-n-octyl phthalate	23.20	149	389134	19.099 ng/ul	100
85) Benzo(b)fluoranthene	24.44	252	515454	20.562 ng/ul	97
86) Benzo(k)fluoranthene	24.52	252	487674	19.833 ng/ul	96
88) Benzo(a)pyrene	25.40	252	492821	20.346 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.60	276	560999	20.422 ng/ul	97
90) Dibenzo(a,h)anthracene	29.67	278	466922	20.250 ng/ul	98
91) Benzo(g,h,i)perylene	30.86	276	465782	20.553 ng/ul	97

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

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Misc :
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Instrument :
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Quant Time: Jul 21 04:01:24 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
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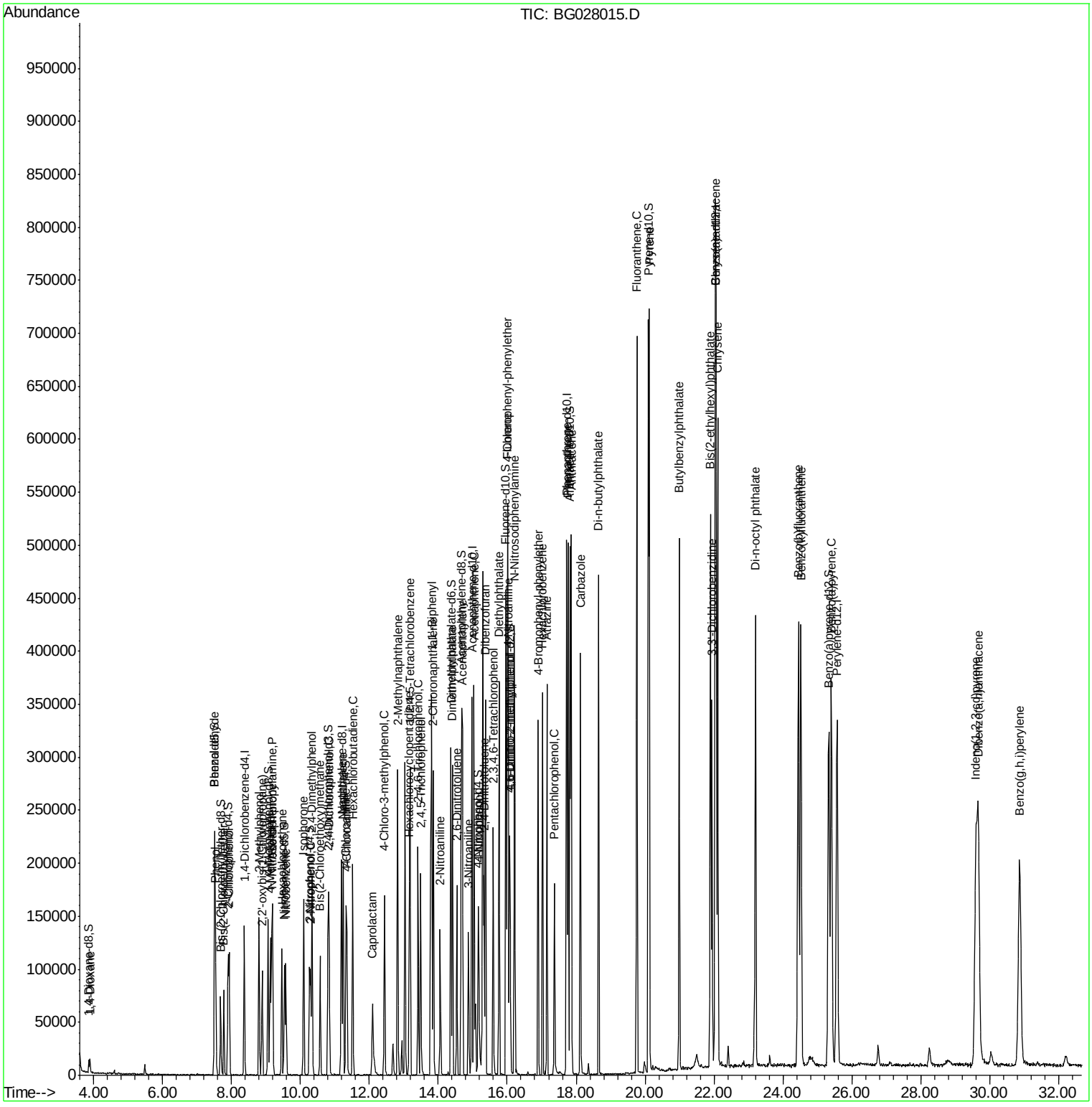
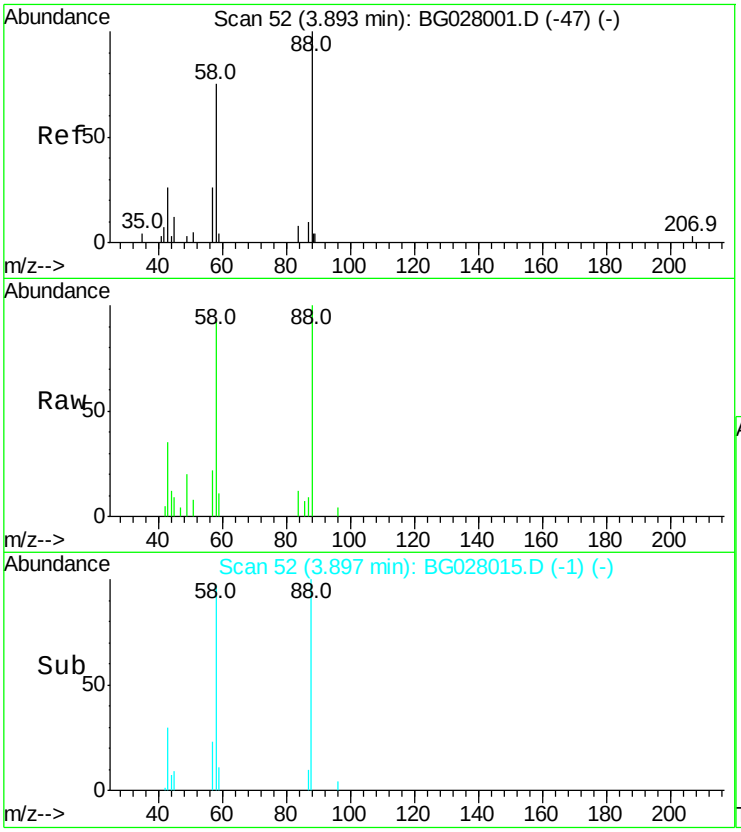


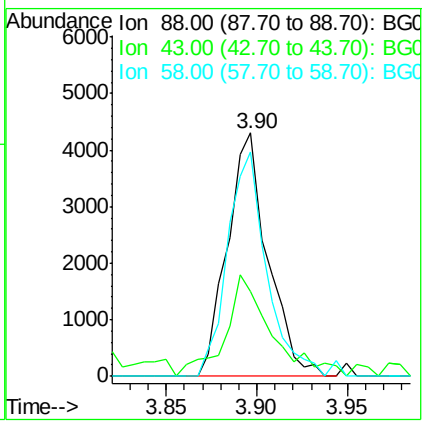


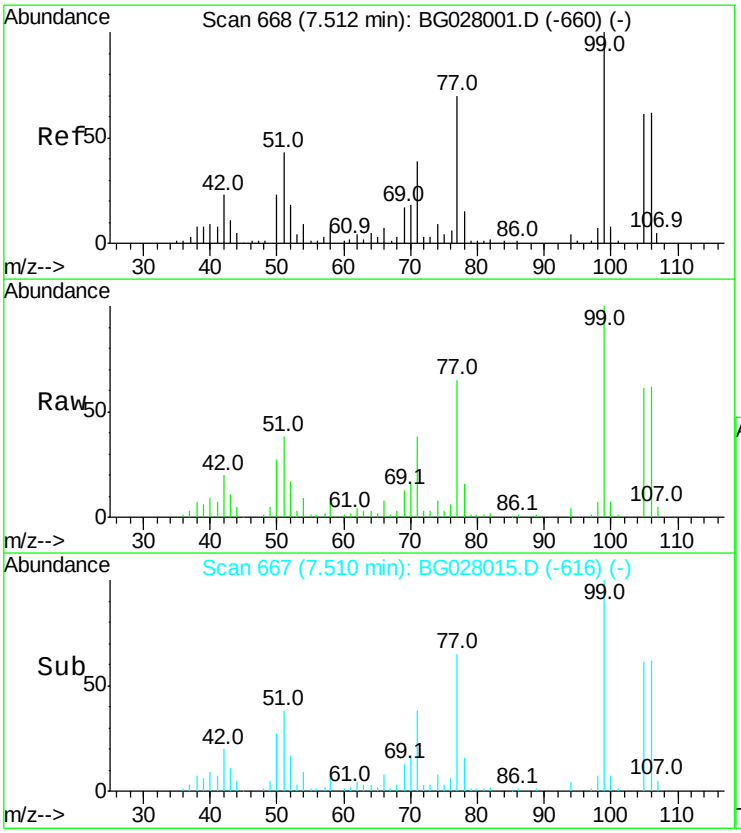
#2
1,4-Dioxane
Concen: 6.891 ng/uL
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 6652

Ion	Ratio	Lower	Upper
88	100		
43	34.9	39.2	58.8#
58	92.4	69.4	104.0

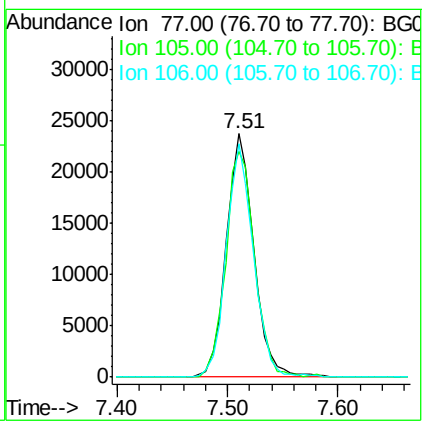


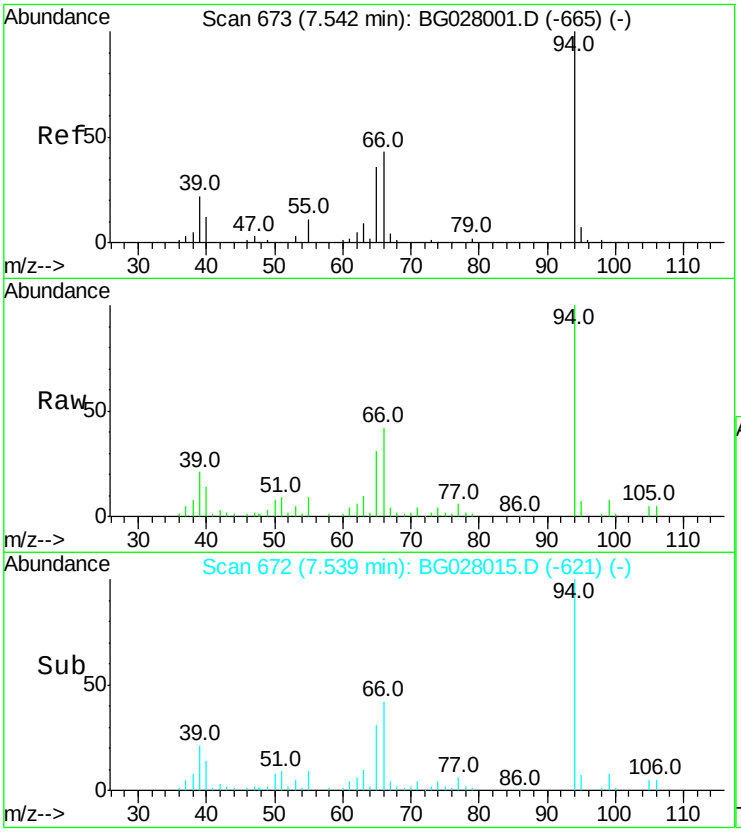


#4
Benzaldehyde
Concen: 18.673 ng/ul
RT: 7.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion: 77 Resp: 41750

Ion	Ratio	Lower	Upper
77	100		
105	92.8	62.0	93.0
106	95.7	60.2	90.4#



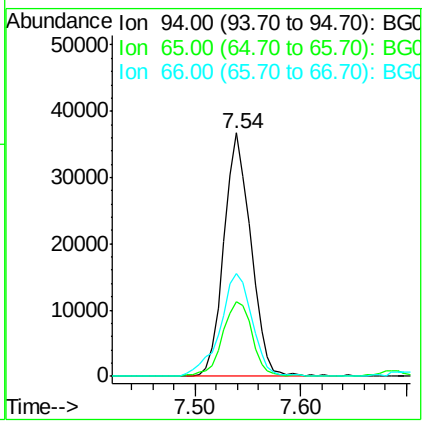


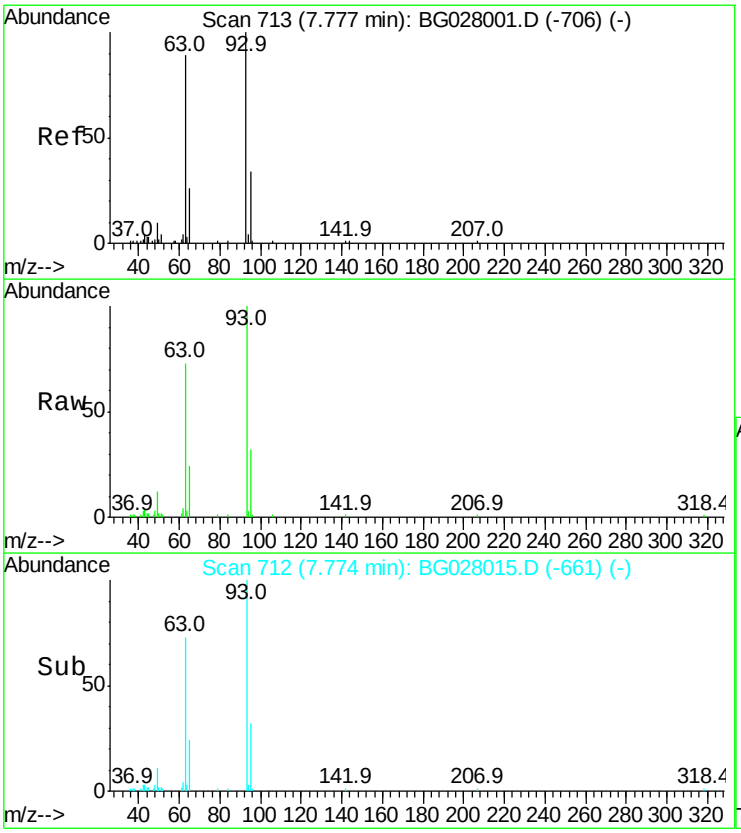
#6
Phenol
Concen: 18.488 ng/ul
RT: 7.54 min Scan# 672
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 64683

Ion	Ratio	Lower	Upper
94	100		
65	30.7	26.8	40.2
66	42.3	44.4	66.6#

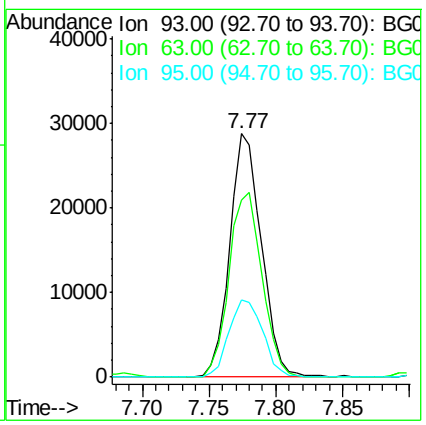


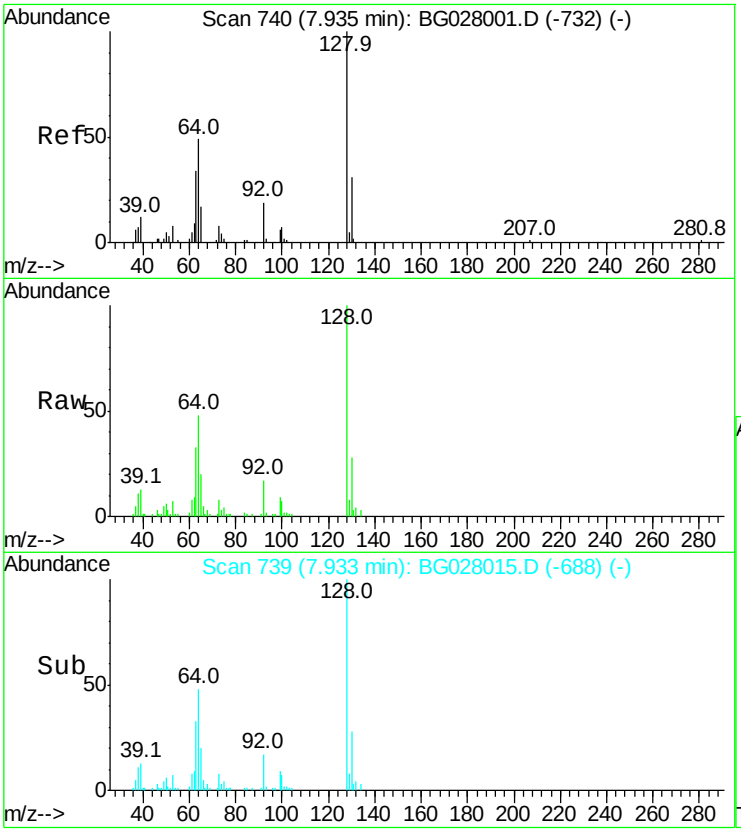


#8
Bis(2-Chloroethyl)ether
Concen: 18.856 ng/ul
RT: 7.77 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion: 93 Resp: 47547

Ion	Ratio	Lower	Upper
93	100		
63	72.7	75.5	113.3#
95	31.9	29.2	43.8



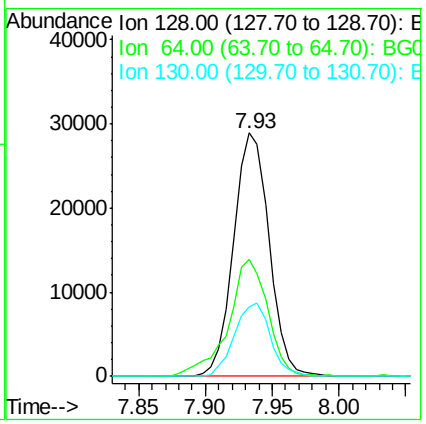


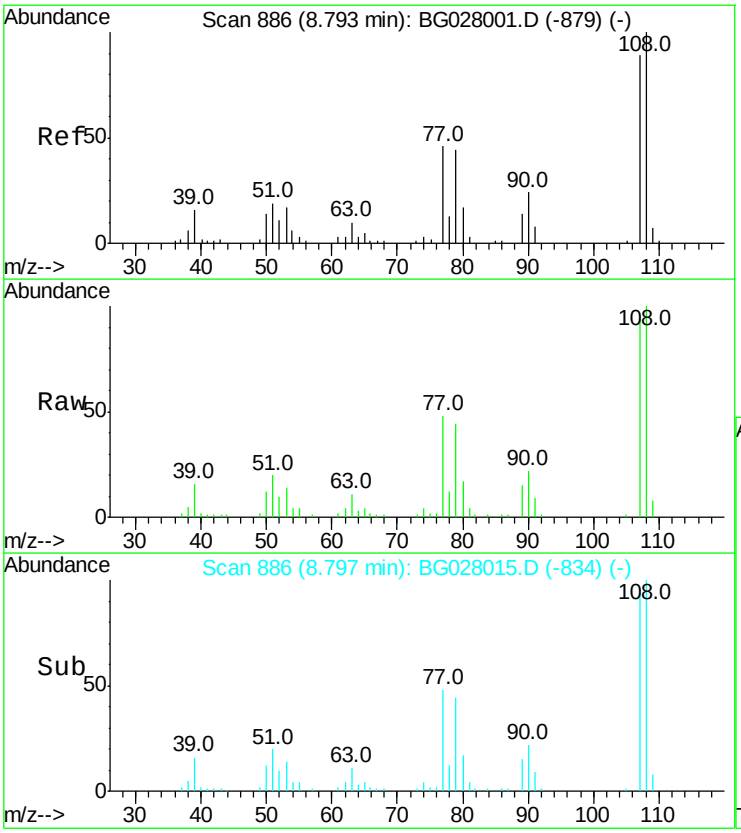
#10
2-Chlorophenol
Concen: 20.237 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 53289

Ion	Ratio	Lower	Upper
128	100		
64	48.3	56.3	84.5#
130	28.4	26.7	40.1

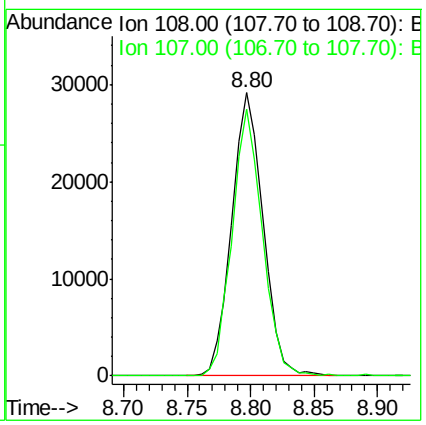


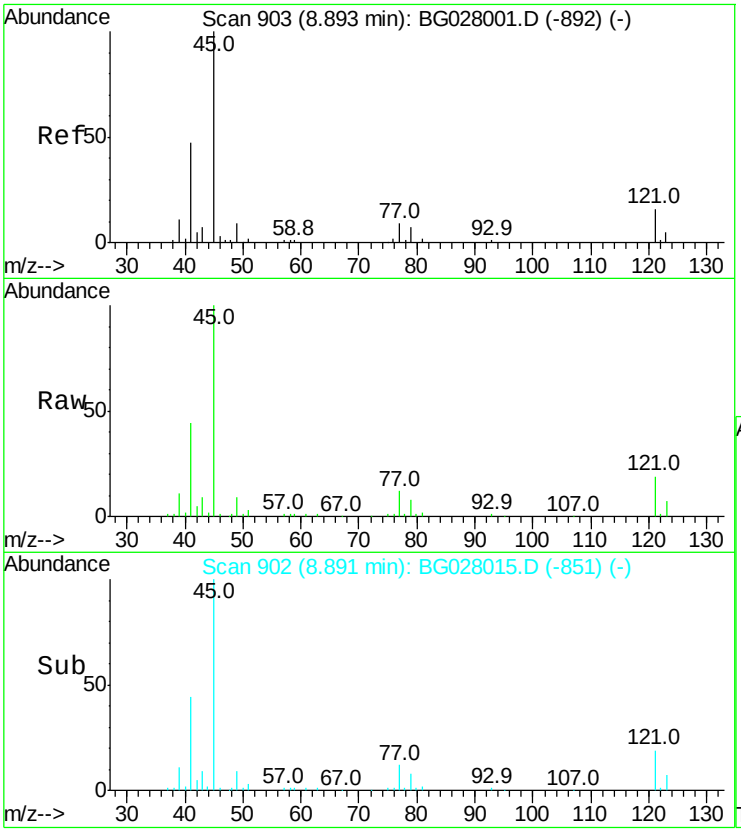


#11
2-Methylphenol
Concen: 19.447 ng/ul
RT: 8.80 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:108 Resp: 49961

Ion	Ratio	Lower	Upper
108	100		
107	94.1	76.7	115.1



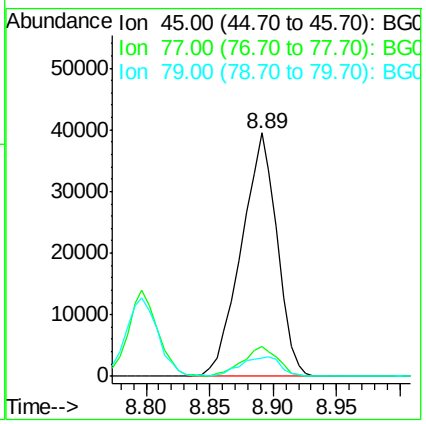


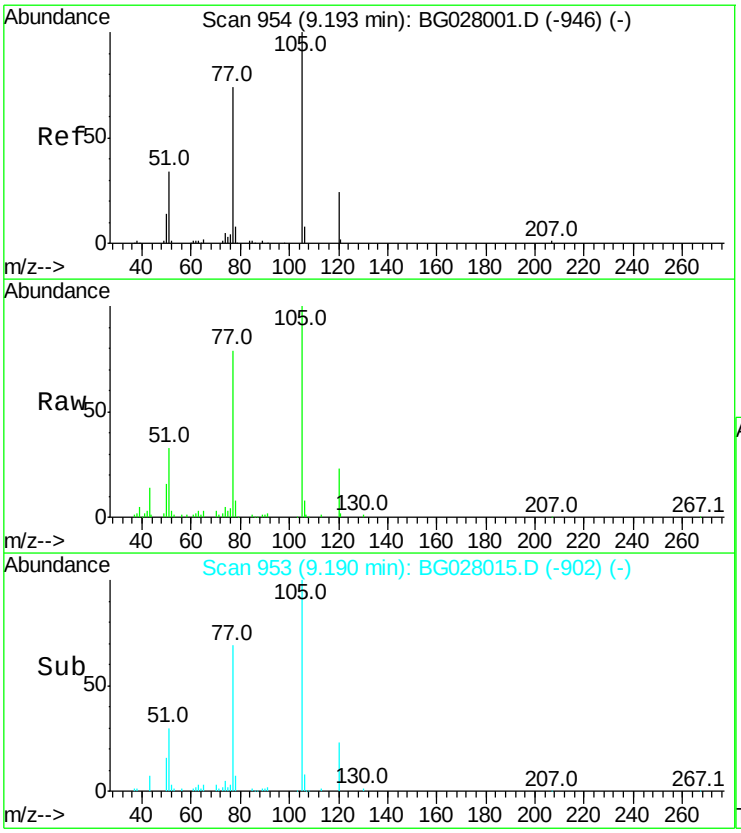
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.275 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 77394

Ion	Ratio	Lower	Upper
45	100		
77	12.2	10.0	15.0
79	7.7	7.3	10.9

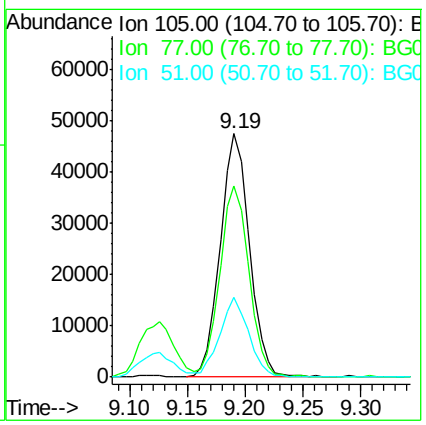


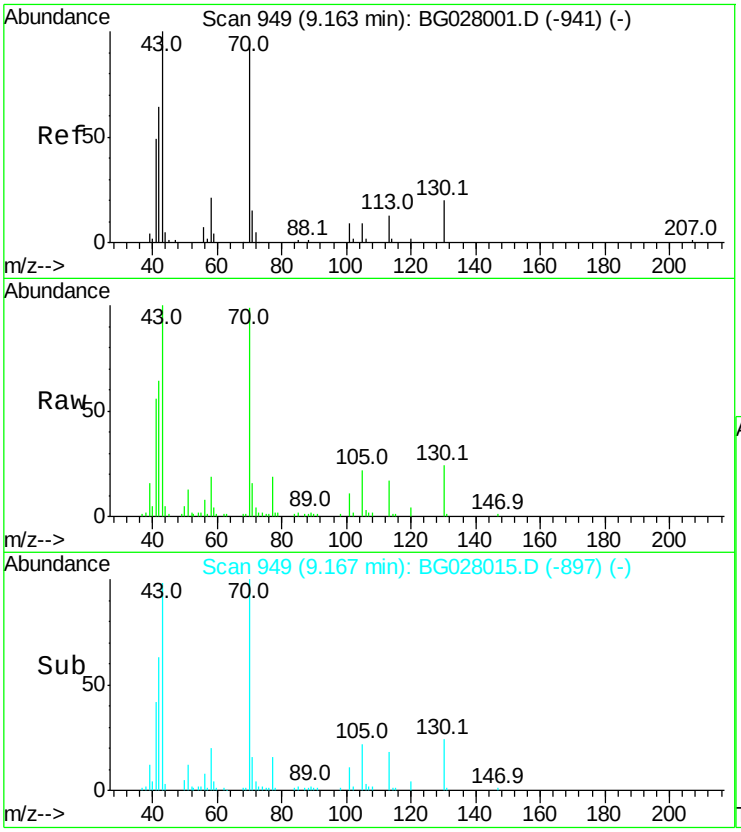


#14
Acetophenone
Concen: 19.789 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:105 Resp: 83256

Ion	Ratio	Lower	Upper
105	100		
77	78.7	76.0	114.0
51	32.5	34.8	52.2#



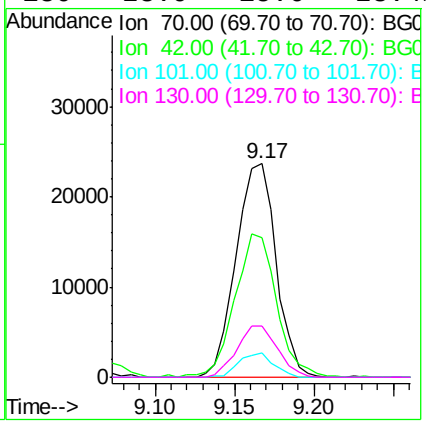


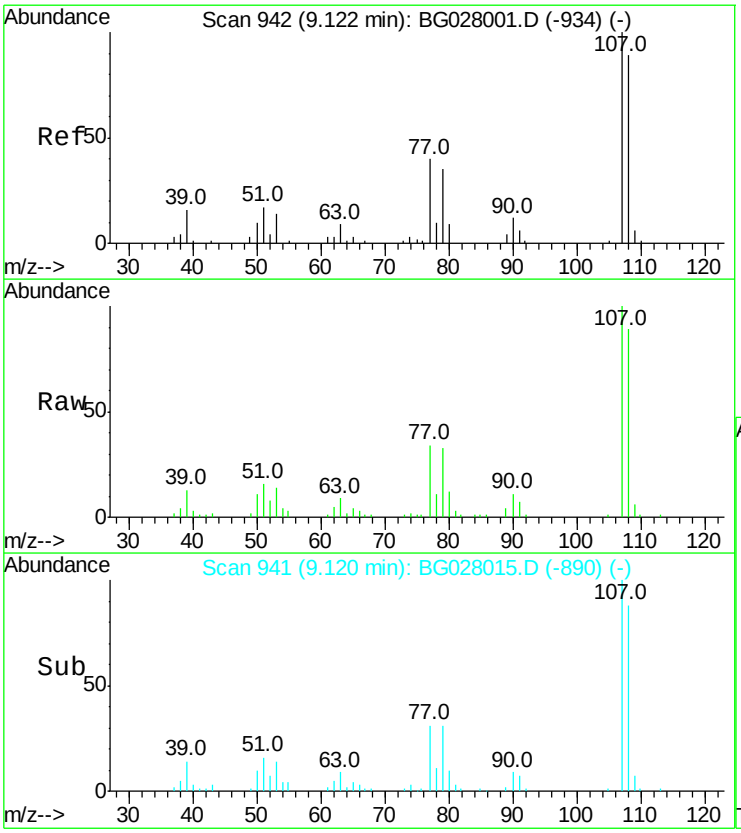
#15
N-Nitroso-di-n-propylamine
Concen: 19.285 ng/ul
RT: 9.17 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 41602

Ion	Ratio	Lower	Upper
70	100		
42	65.1	59.0	88.6
101	11.3	6.6	9.8#
130	23.9	15.6	23.4#

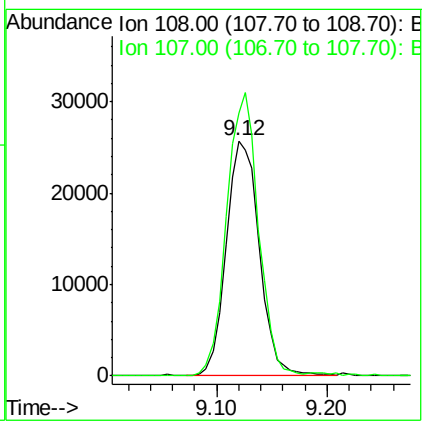


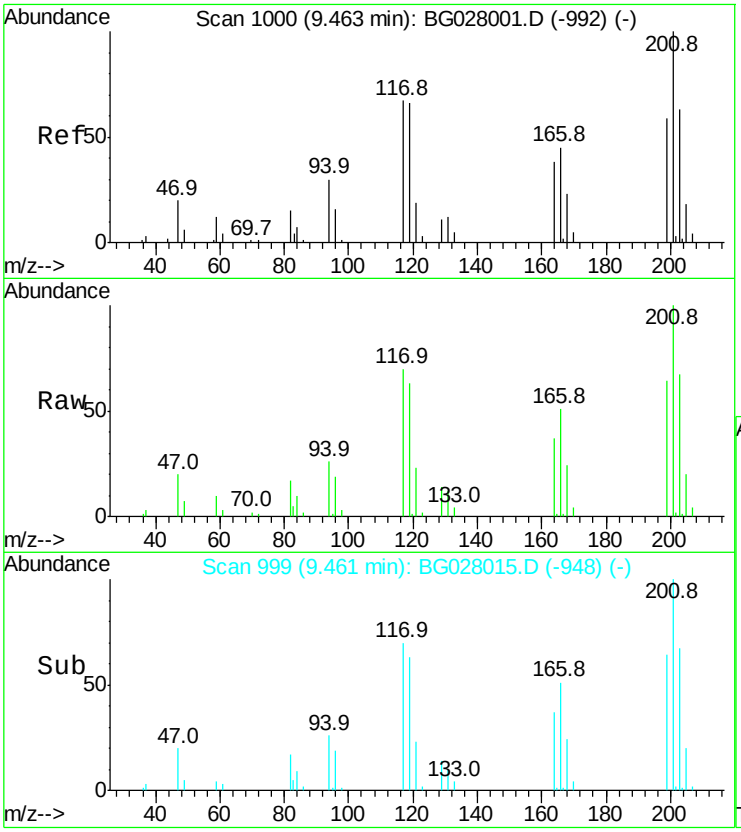


#16
4-Methylphenol
Concen: 19.175 ng/ul
RT: 9.12 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:108 Resp: 53986

Ion	Ratio	Lower	Upper
108	100		
107	111.9	91.7	137.5



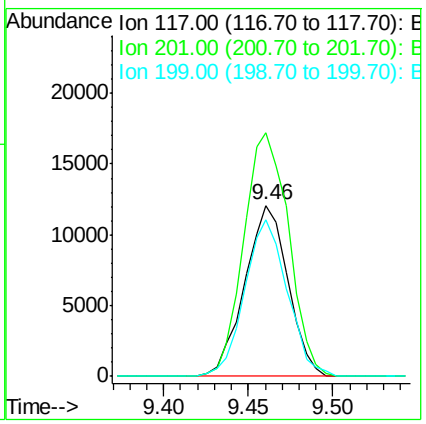


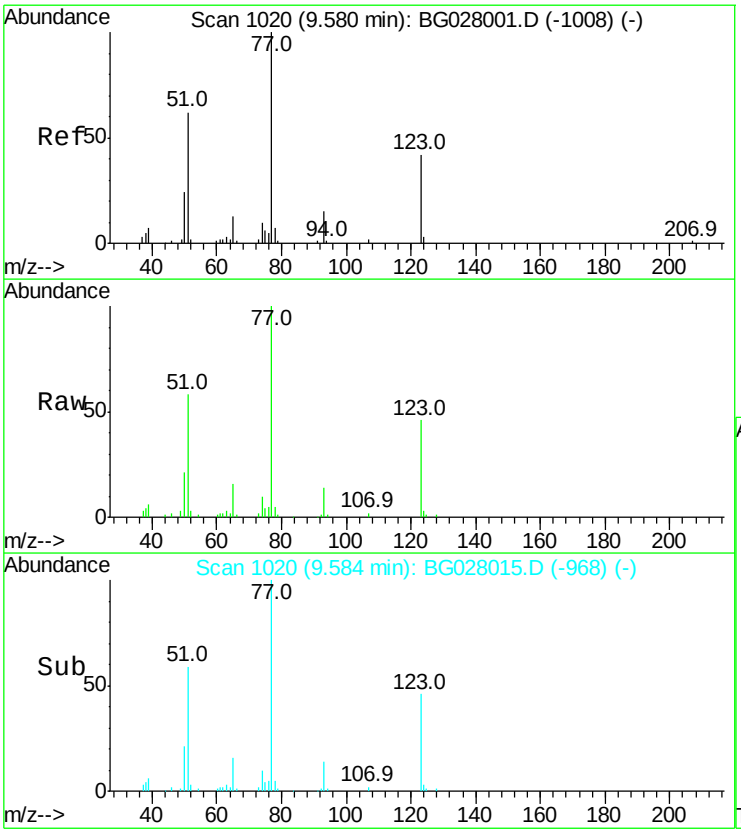
#17
Hexachloroethane
Concen: 20.139 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 21356

Ion	Ratio	Lower	Upper
117	100		
201	145.0	91.9	137.9#
199	91.5	64.3	96.5

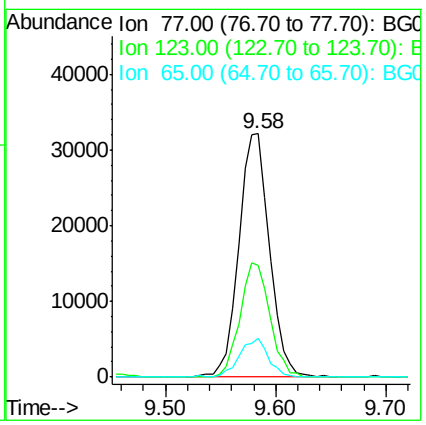


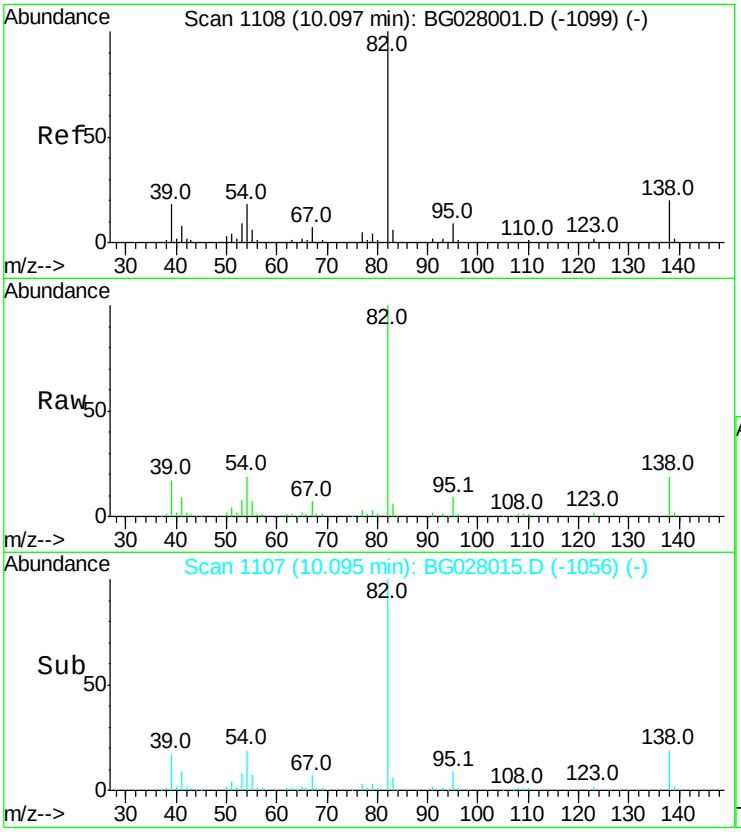


#20
Nitrobenzene
Concen: 19.742 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion: 77 Resp: 62598

Ion	Ratio	Lower	Upper
77	100		
123	45.7	27.4	41.0#
65	15.7	13.3	19.9



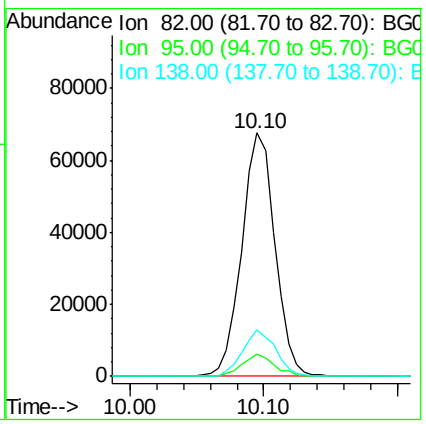


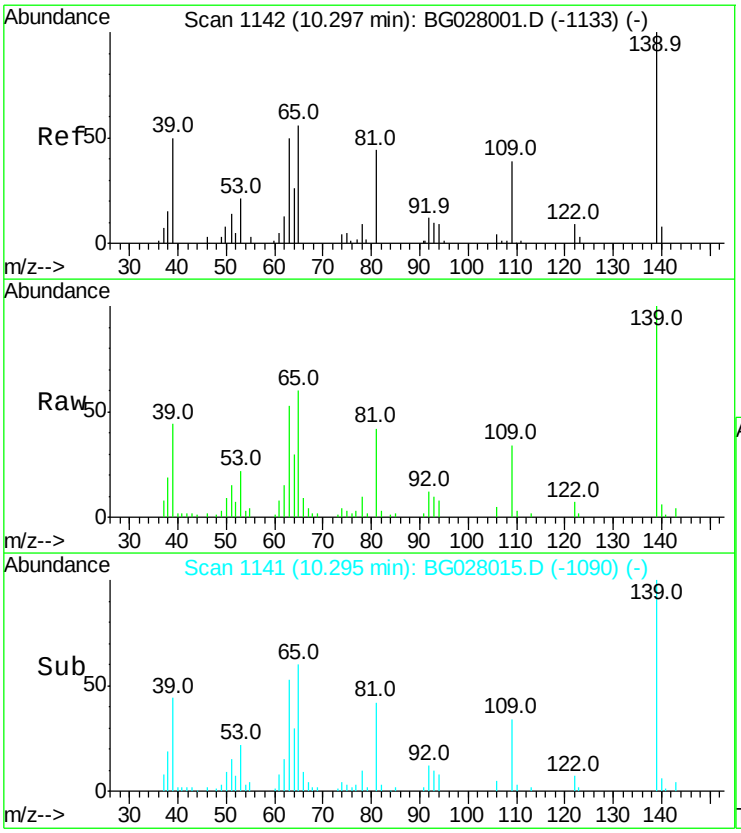
#21
Isophorone
Concen: 20.001 ng/ul
RT: 10.10 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 115513

Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.8	11.6
138	18.8	12.2	18.2#

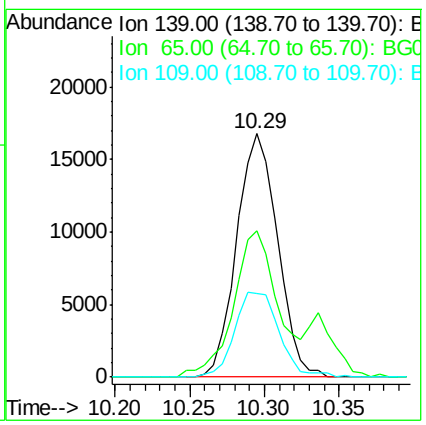


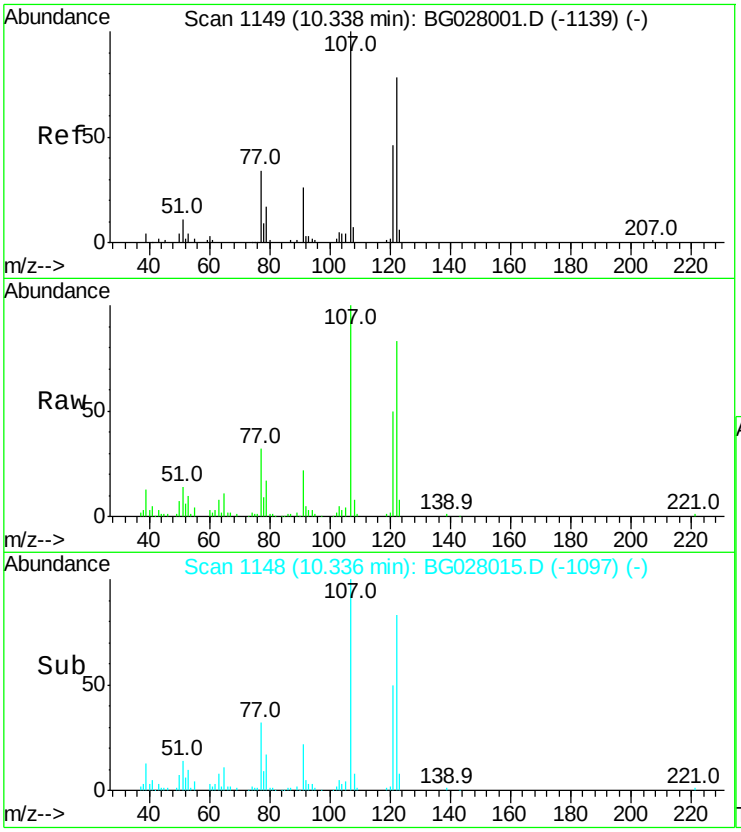


#23
2-Nitrophenol
Concen: 20.070 ng/ul
RT: 10.29 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:139 Resp: 31874

Ion	Ratio	Lower	Upper
139	100		
65	60.3	67.0	100.6#
109	34.1	39.6	59.4#



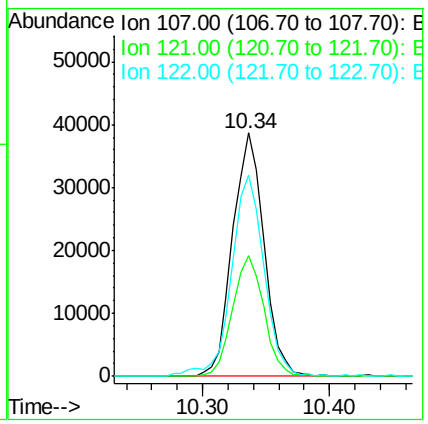


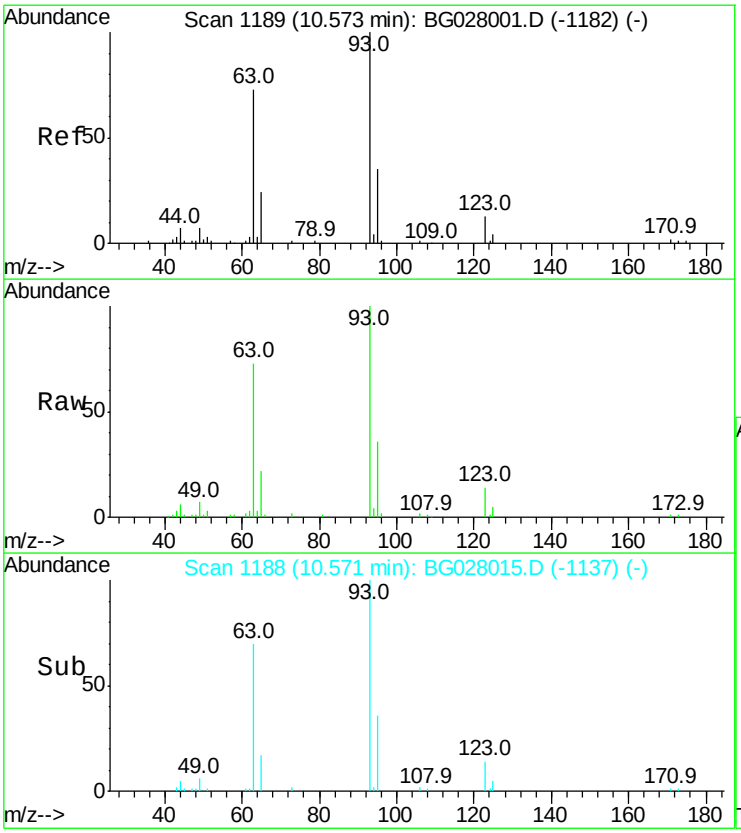
#24
2,4-Dimethylphenol
Concen: 19.907 ng/ul
RT: 10.34 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 66153

Ion	Ratio	Lower	Upper
107	100		
121	49.8	32.3	48.5#
122	82.5	61.2	91.8

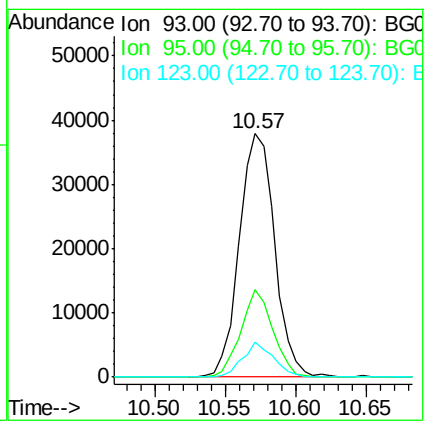


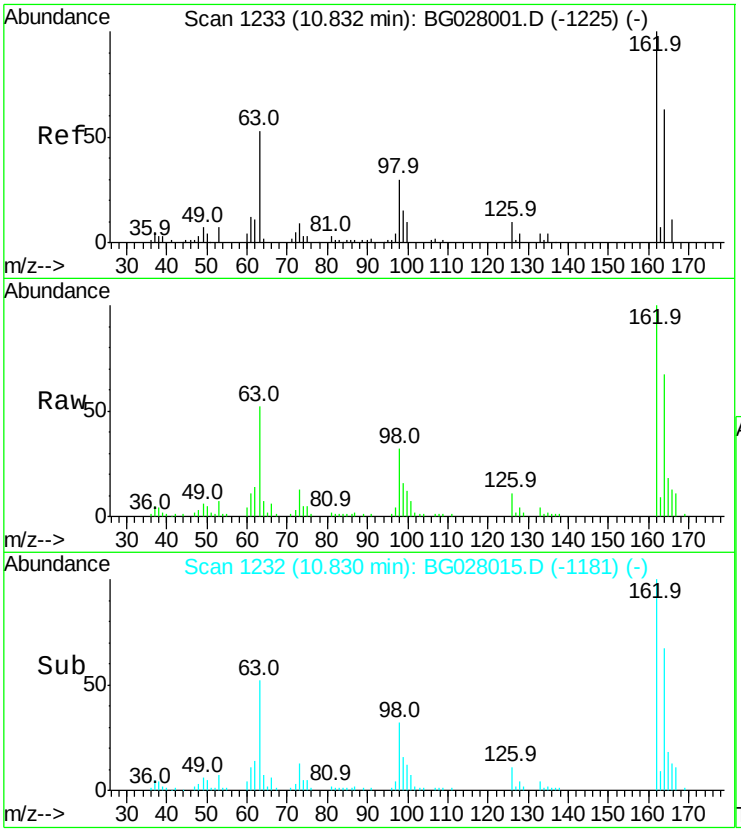


#25
Bis(2-Chloroethoxy)methane
Concen: 19.156 ng/ul
RT: 10.57 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion: 93 Resp: 66372

Ion	Ratio	Lower	Upper
93	100		
95	35.8	23.4	35.0#
123	14.2	7.8	11.6#



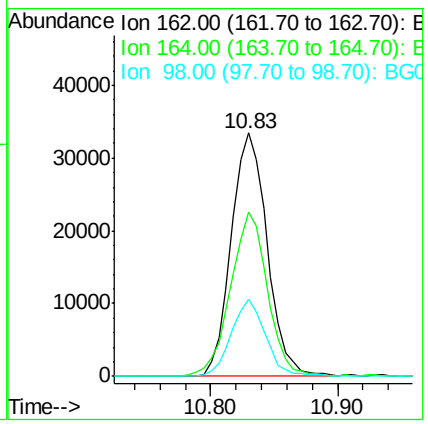


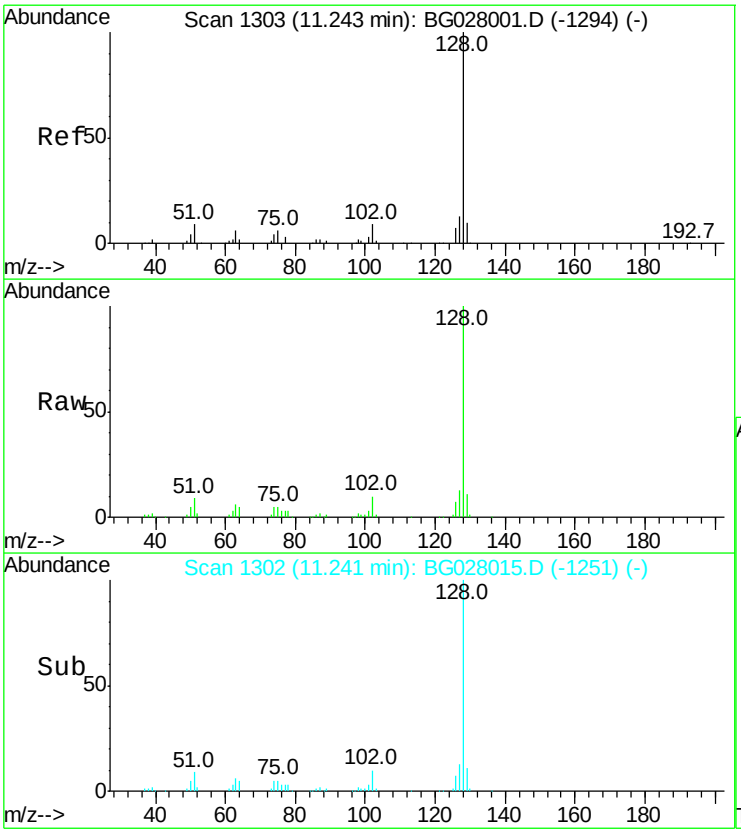
#27
2,4-Dichlorophenol
Concen: 21.018 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 65700

Ion	Ratio	Lower	Upper
162	100		
164	67.3	50.8	76.2
98	32.0	32.1	48.1#

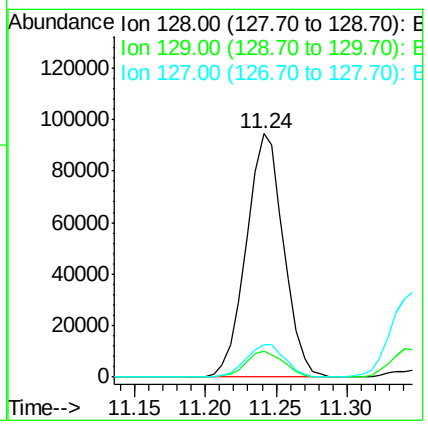


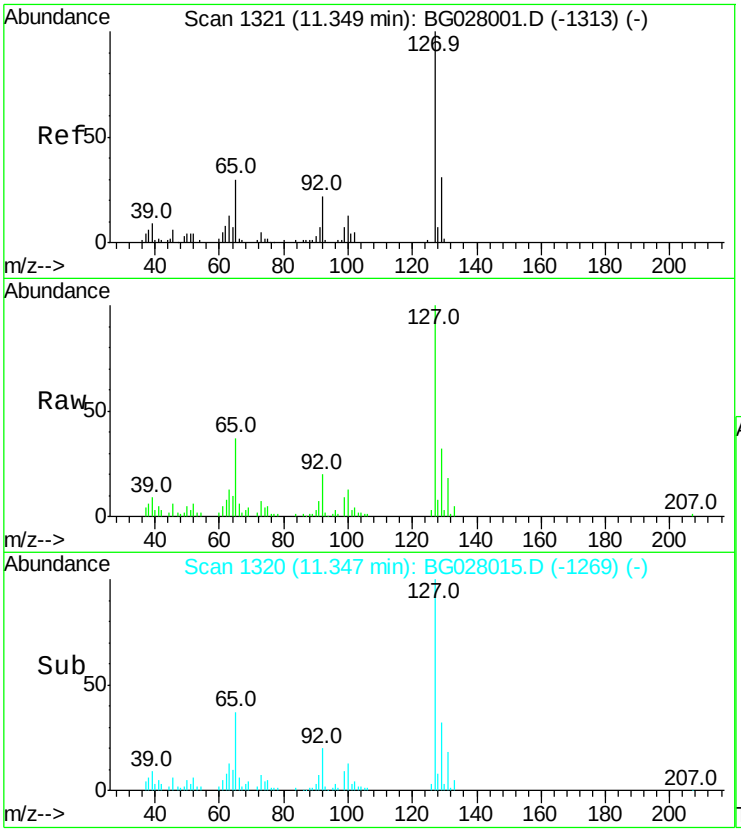


#28
Naphthalene
Concen: 19.821 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:128 Resp: 175085

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.4	10.3	15.5



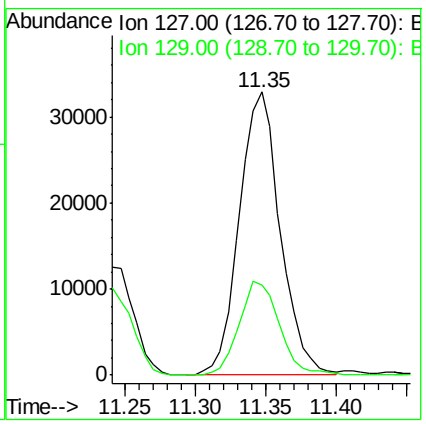


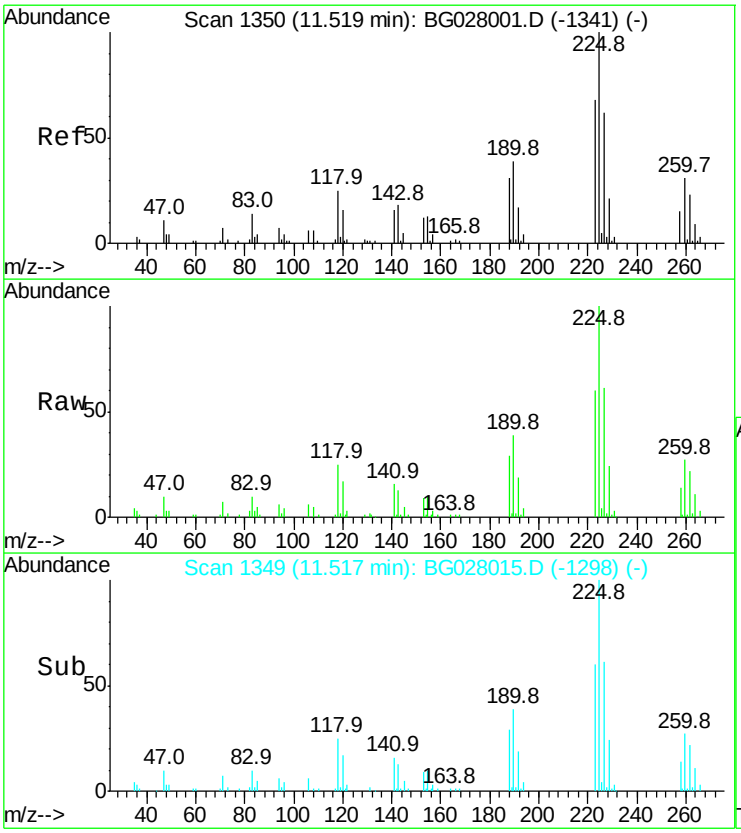
#30
4-Chloroaniline
Concen: 24.747 ng/ul
RT: 11.35 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 66845

Ion	Ratio	Lower	Upper
127	100		
129	31.8	28.9	43.3

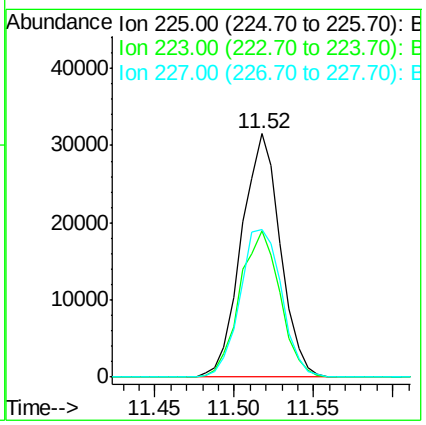


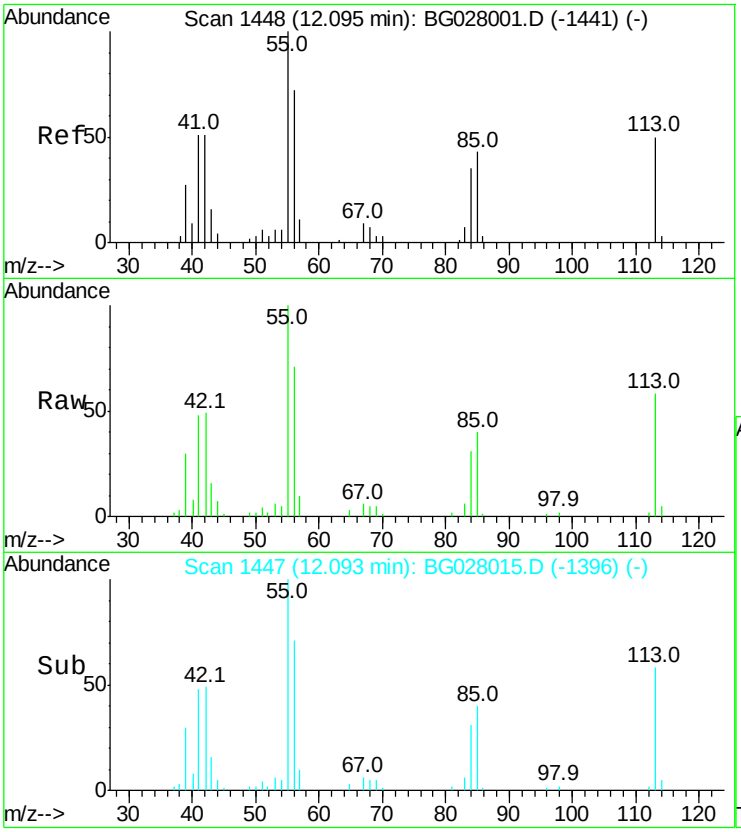


#31
Hexachlorobutadiene
Concen: 21.490 ng/ul
RT: 11.52 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:225 Resp: 53729

Ion	Ratio	Lower	Upper
225	100		
223	57.7	45.9	68.9
227	58.1	44.7	67.1



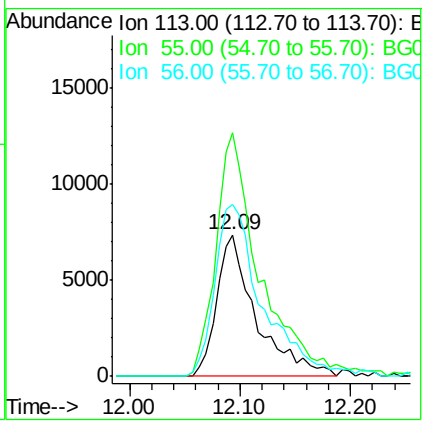


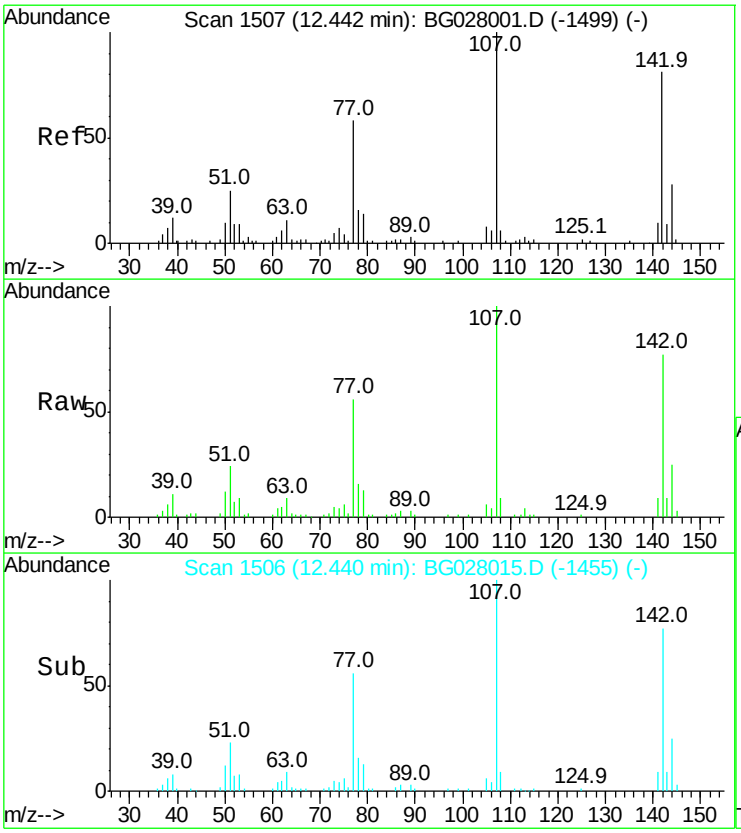
#32
Caprolactam
Concen: 19.538 ng/ul
RT: 12.09 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 18172

Ion	Ratio	Lower	Upper
113	100		
55	172.3	168.6	252.8
56	121.8	128.5	192.7#

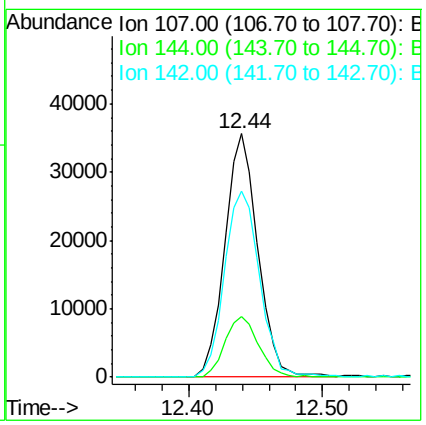


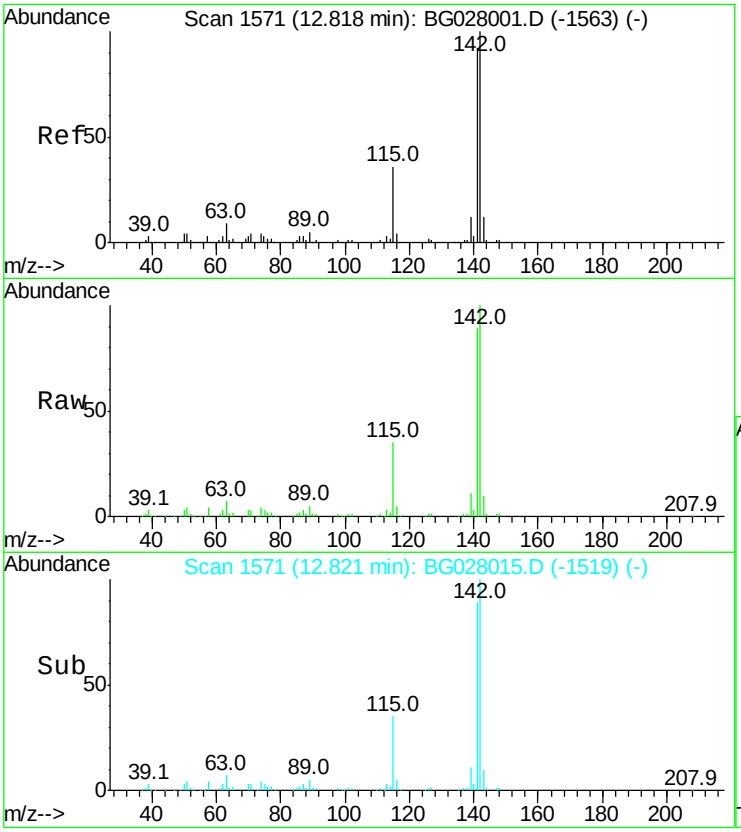


#33
4-Chloro-3-methylphenol
Concen: 20.623 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:107 Resp: 61458

Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.2	27.4
142	76.6	55.0	82.4



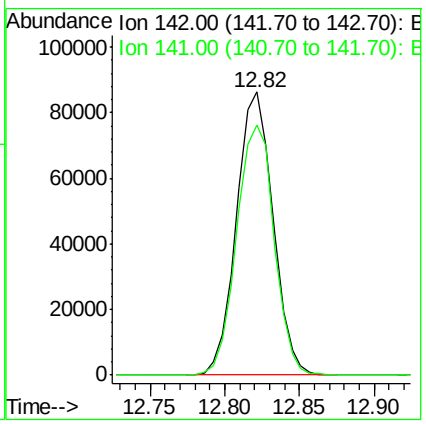


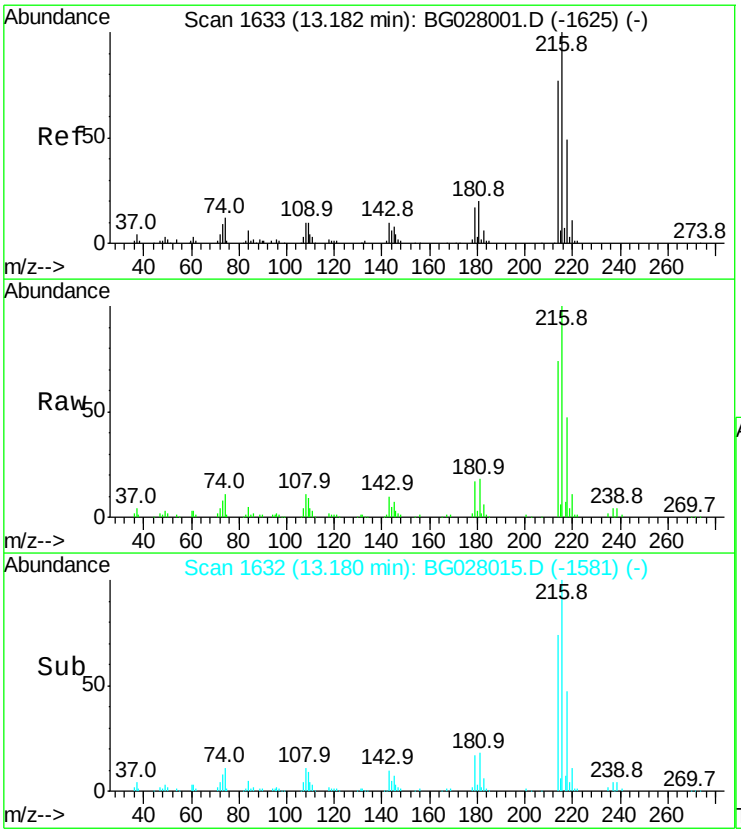
#34
2-Methylnaphthalene
Concen: 20.536 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 146684

Ion	Ratio	Lower	Upper
142	100		
141	88.5	68.6	102.8

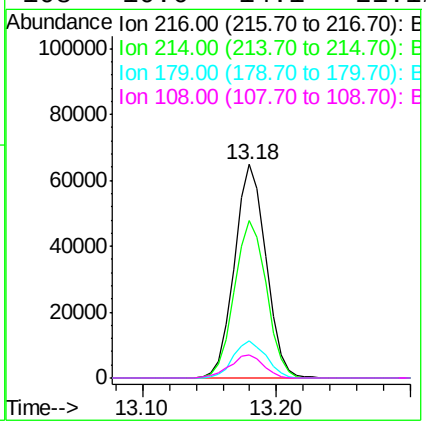


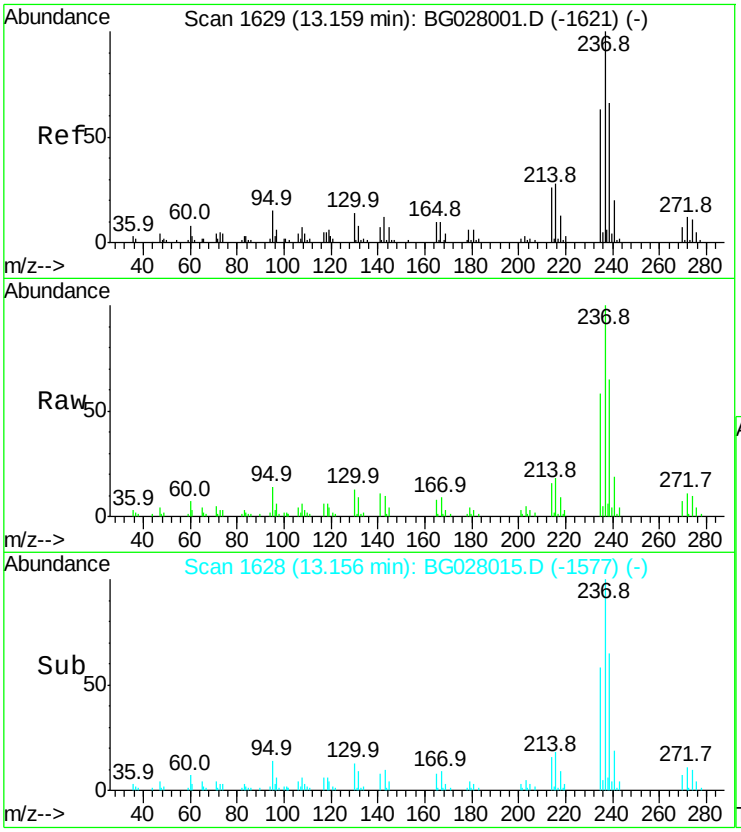


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.447 ng/ul
RT: 13.18 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:216 Resp: 105579

Ion	Ratio	Lower	Upper
216	100		
214	73.7	67.0	100.6
179	17.3	18.1	27.1#
108	10.6	14.1	21.1#



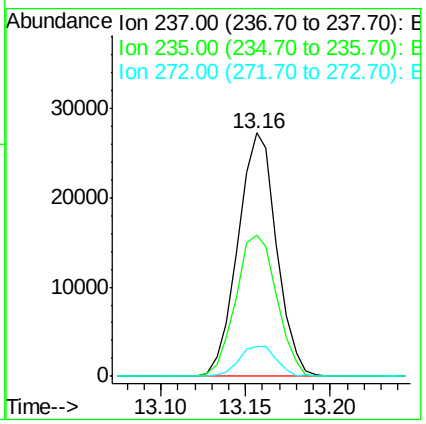


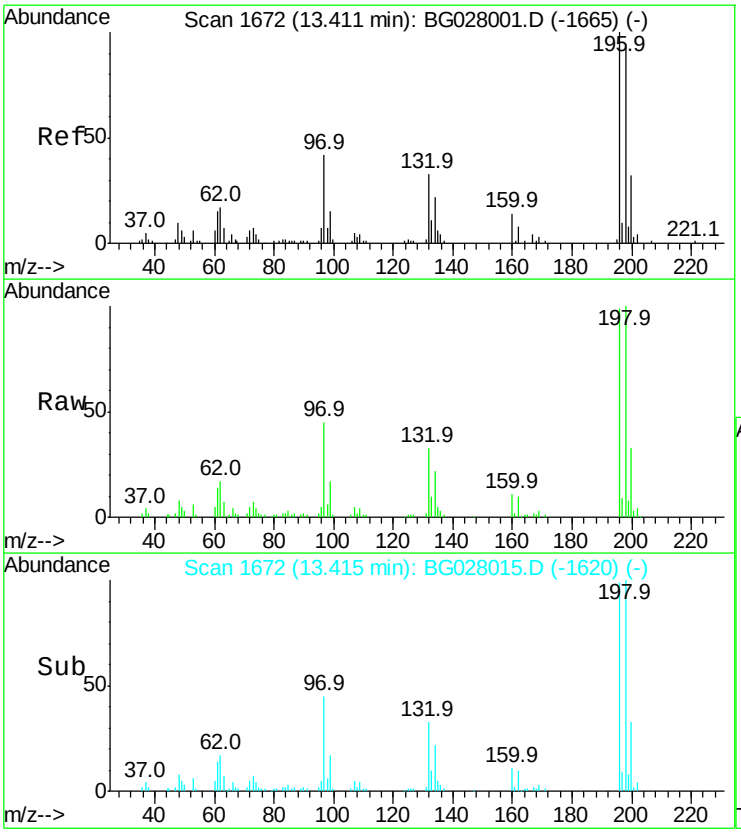
#37
Hexachlorocyclopentadiene
Concen: 14.894 ng/ul
RT: 13.16 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 43381

Ion	Ratio	Lower	Upper
237	100		
235	58.0	50.2	75.4
272	12.0	10.6	16.0

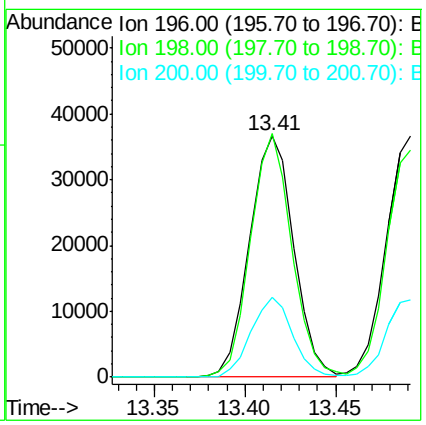


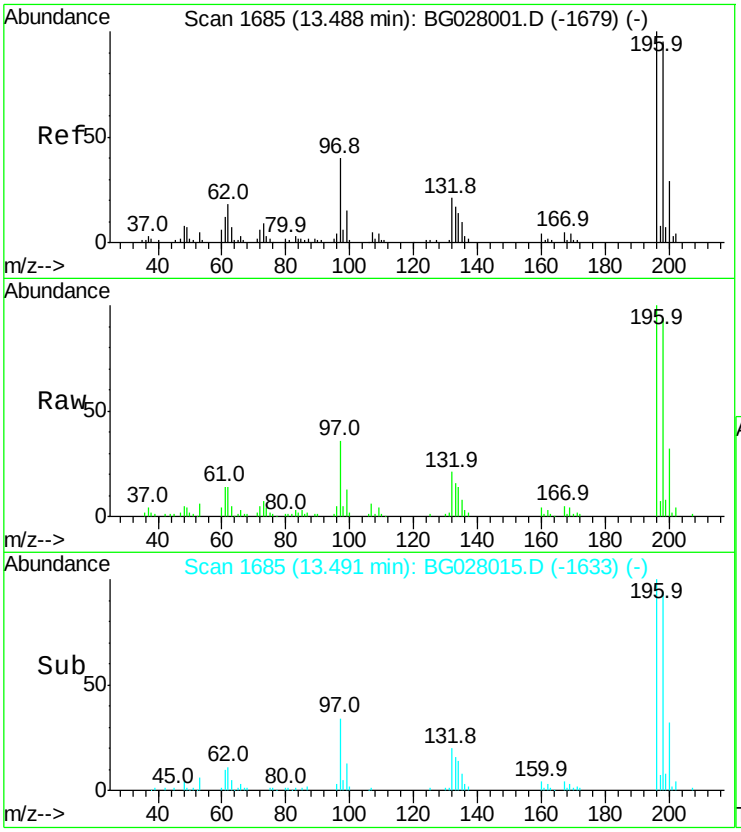


#38
2,4,6-Trichlorophenol
Concen: 20.853 ng/ul
RT: 13.41 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:196 Resp: 61928

Ion	Ratio	Lower	Upper
196	100		
198	100.9	71.4	107.2
200	33.0	24.6	37.0



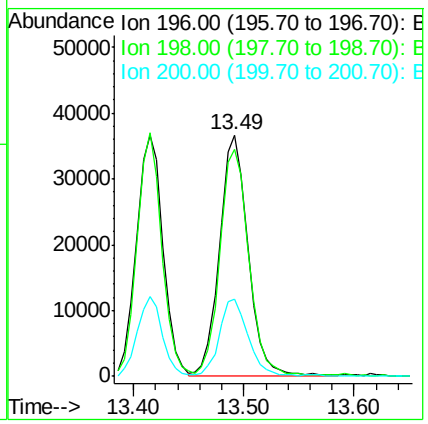


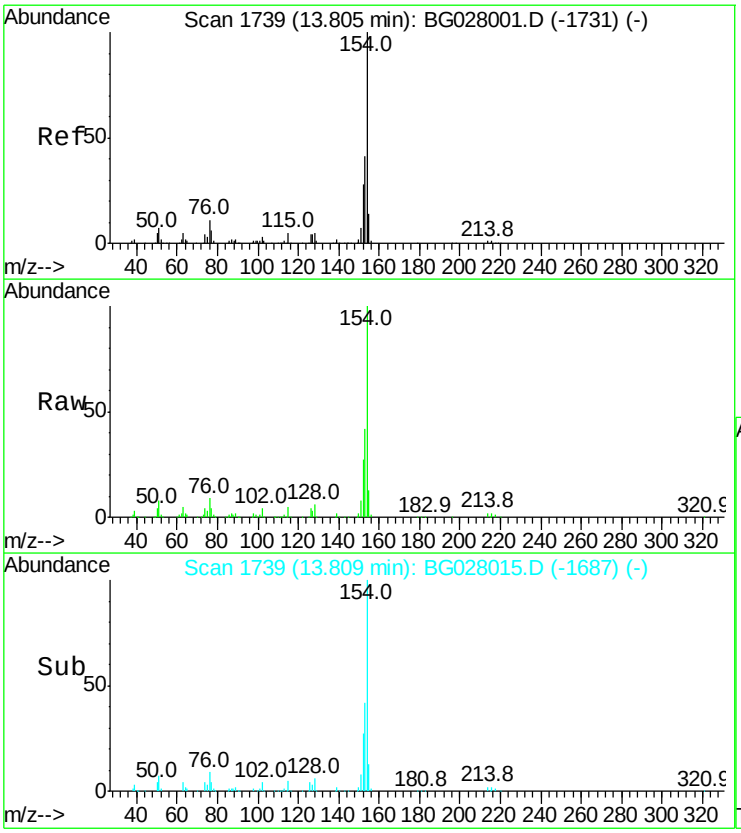
#39
2,4,5-Trichlorophenol
Concen: 20.917 ng/ul
RT: 13.49 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 66750

Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.6	118.0
200	32.2	27.3	40.9

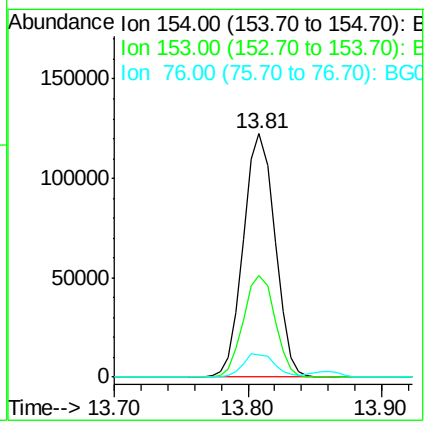


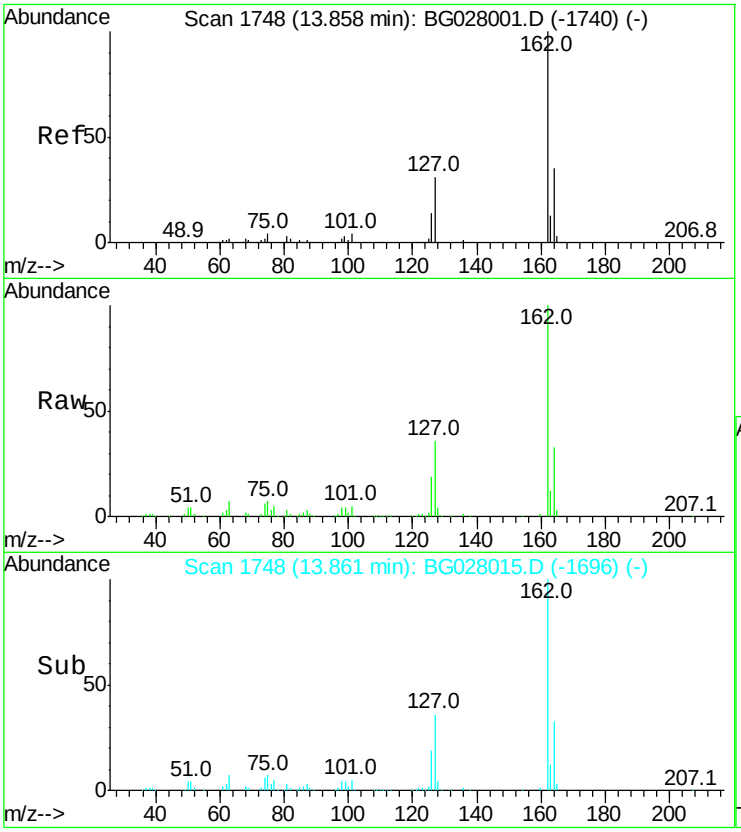


#40
1,1'-Biphenyl
Concen: 20.043 ng/ul
RT: 13.81 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:154 Resp: 200471

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.2	48.2
76	9.2	9.6	14.4#



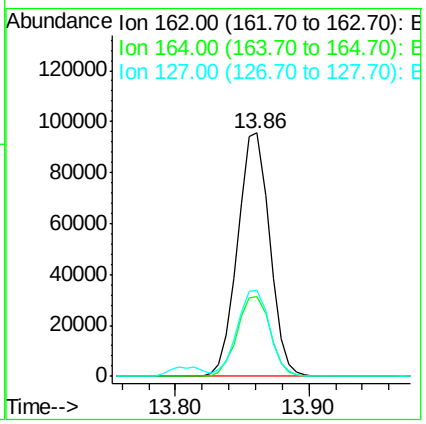


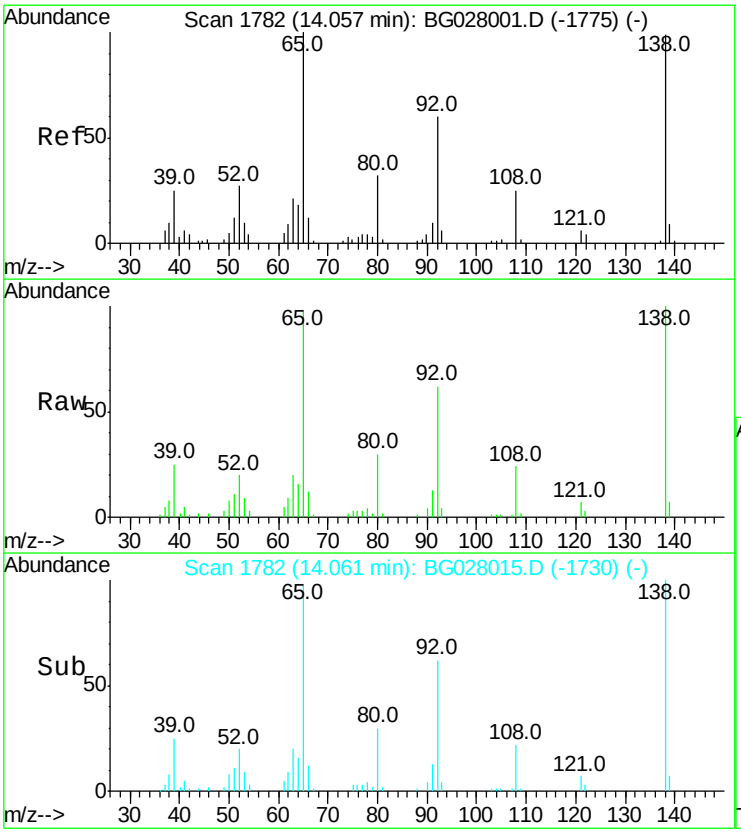
#41
2-Chloronaphthalene
Concen: 20.078 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 158754

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.0	37.6
127	35.6	30.7	46.1

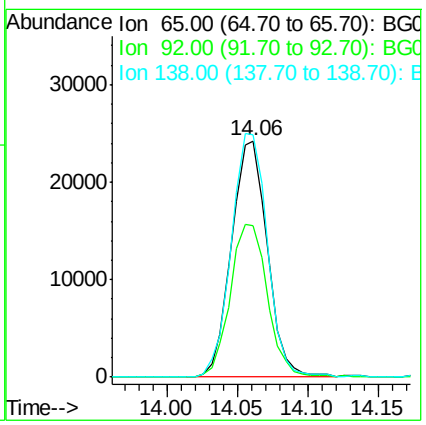


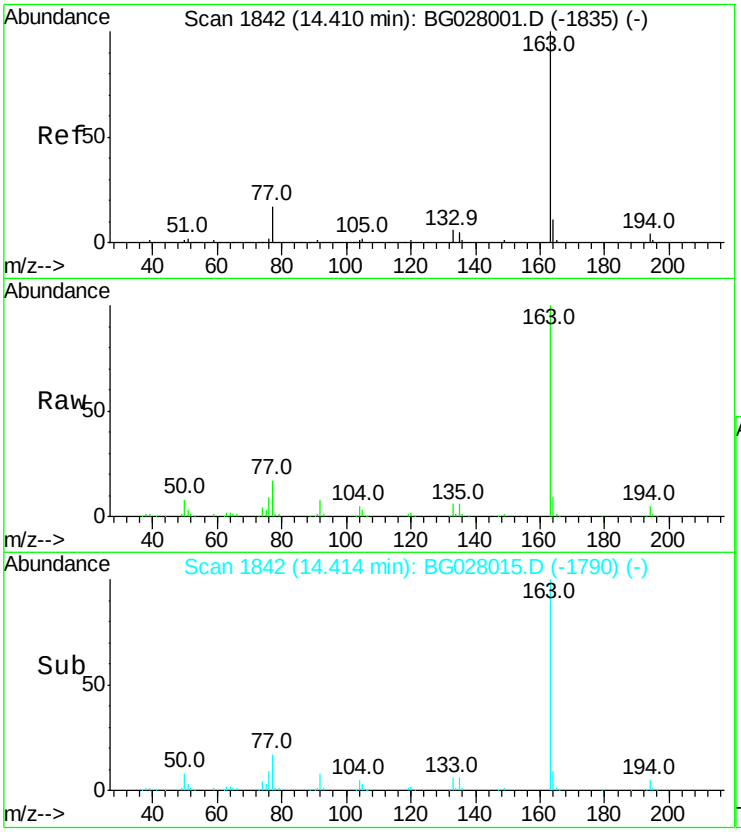


#42
2-Nitroaniline
Concen: 19.031 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion: 65 Resp: 43005

Ion	Ratio	Lower	Upper
65	100		
92	63.8	50.9	76.3
138	102.5	61.8	92.6#



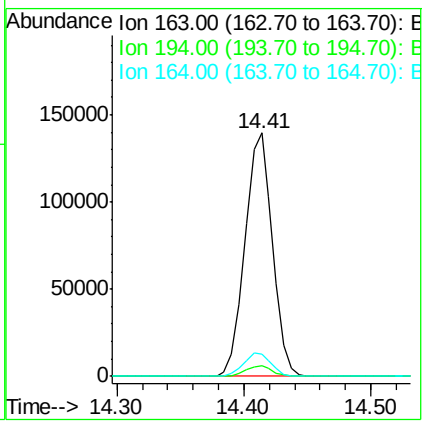


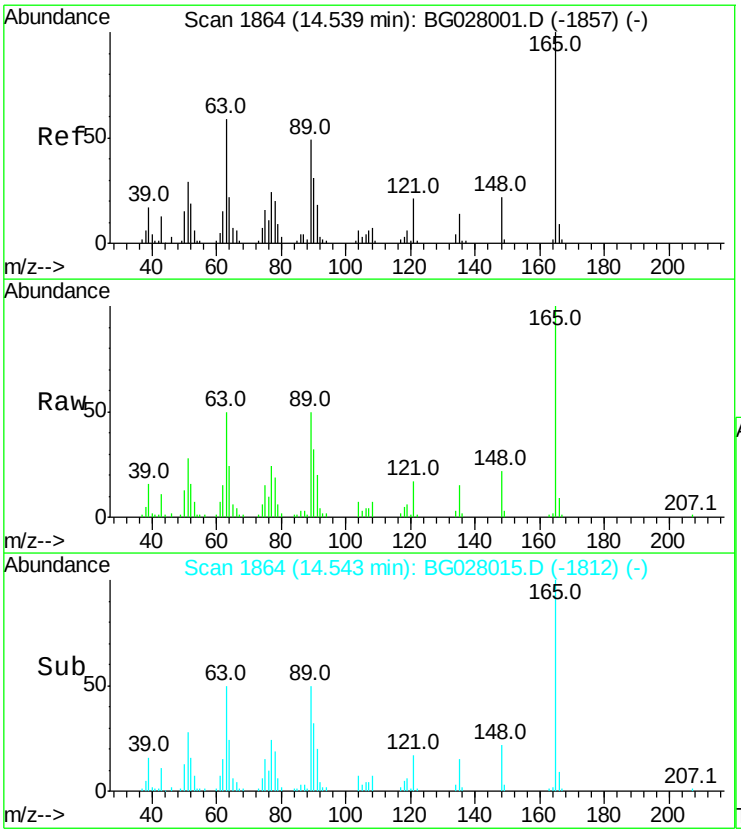
#44
Dimethylphthalate
Concen: 20.294 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 209687

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.3	9.0	13.4

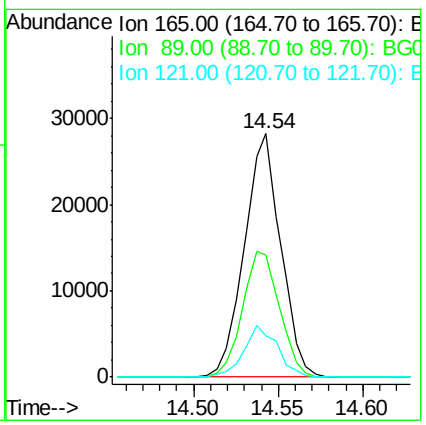


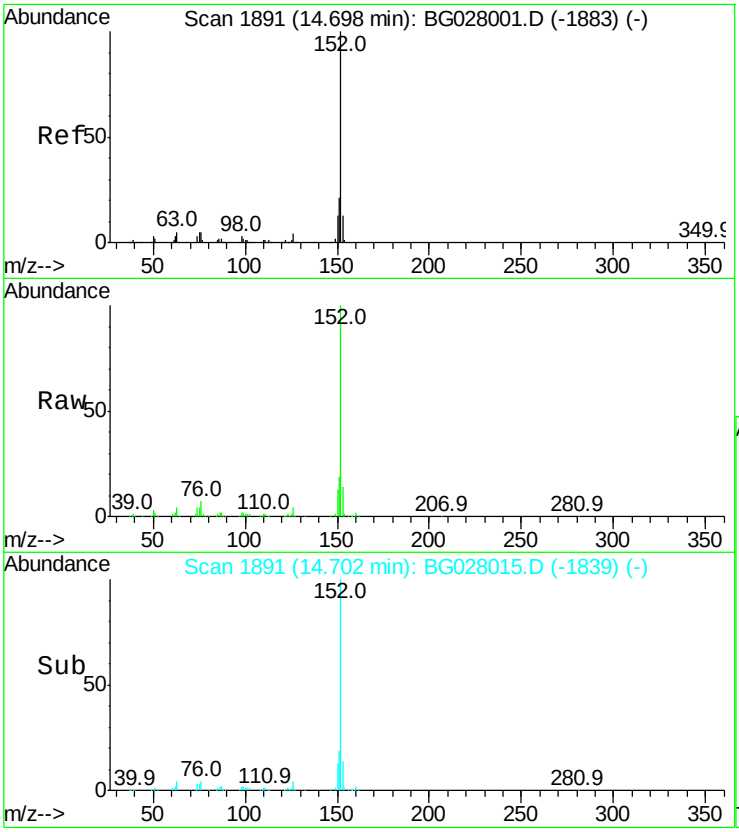


#45
2,6-Dinitrotoluene
Concen: 20.228 ng/ul
RT: 14.54 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:165 Resp: 42278

Ion	Ratio	Lower	Upper
165	100		
89	50.3	52.9	79.3#
121	17.1	22.2	33.4#



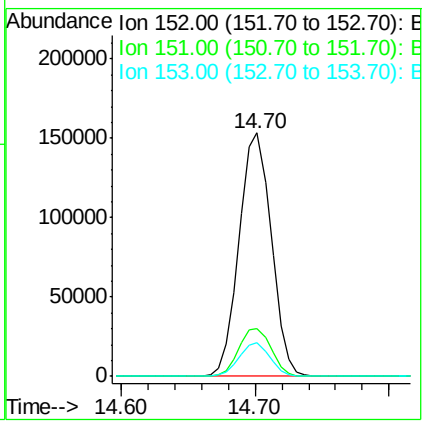


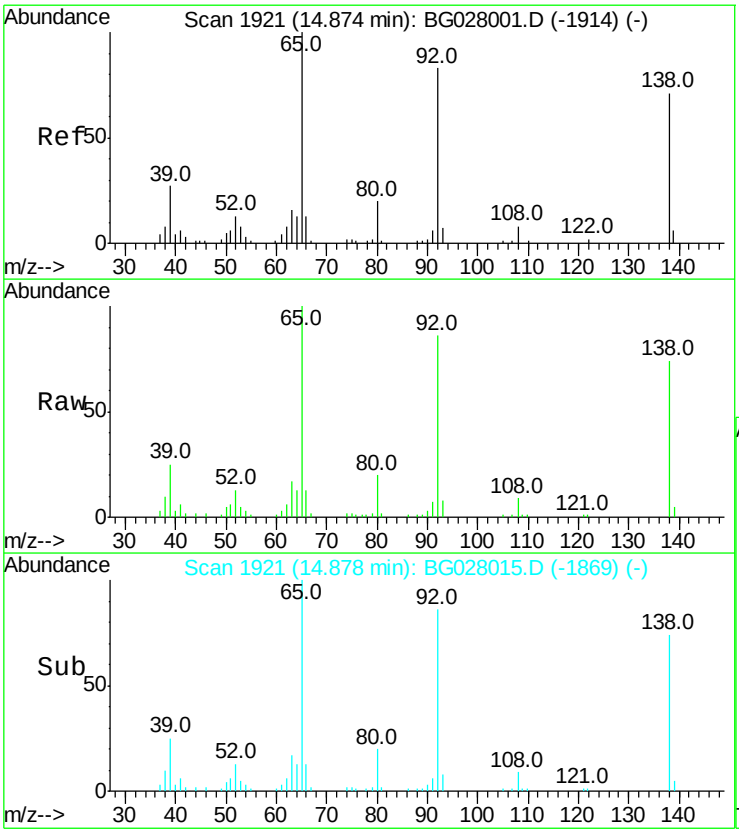
#47
Acenaphthylene
Concen: 20.190 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 255816

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.7	25.1
153	13.6	11.4	17.2

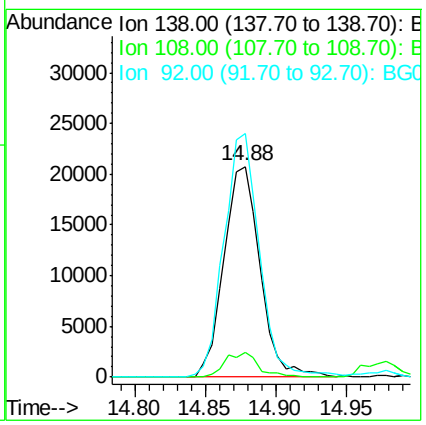


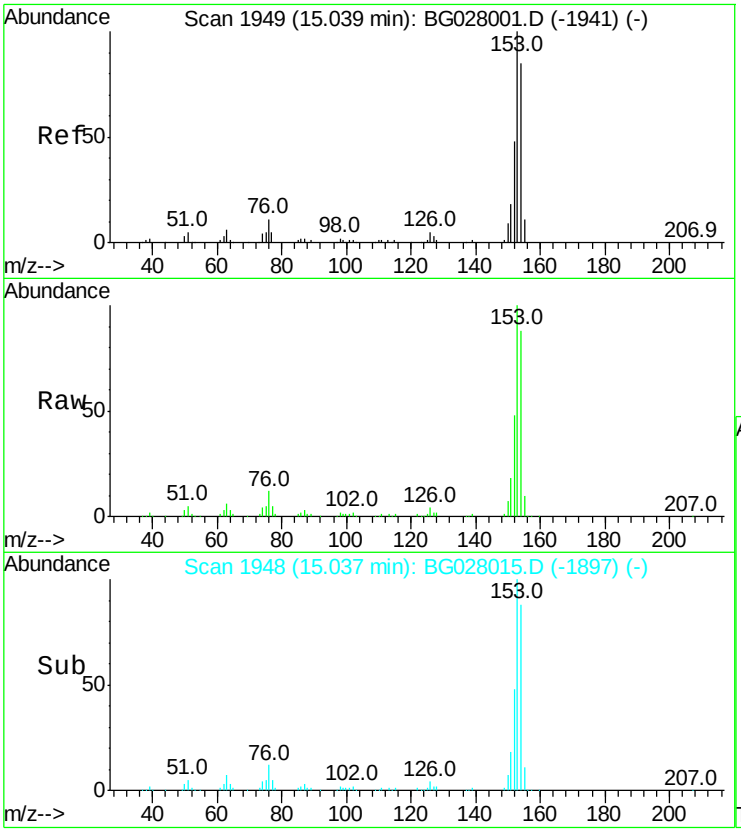


#48
3-Nitroaniline
Concen: 20.407 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:138 Resp: 37072

Ion	Ratio	Lower	Upper
138	100		
108	11.6	6.3	9.5#
92	115.7	106.4	159.6



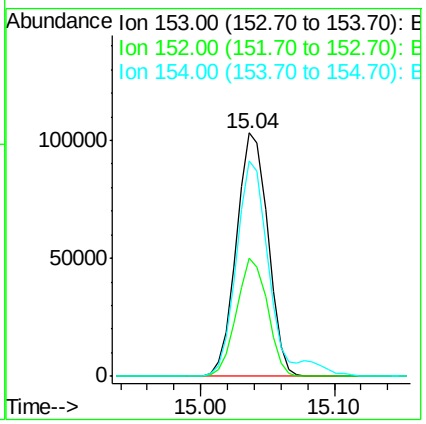


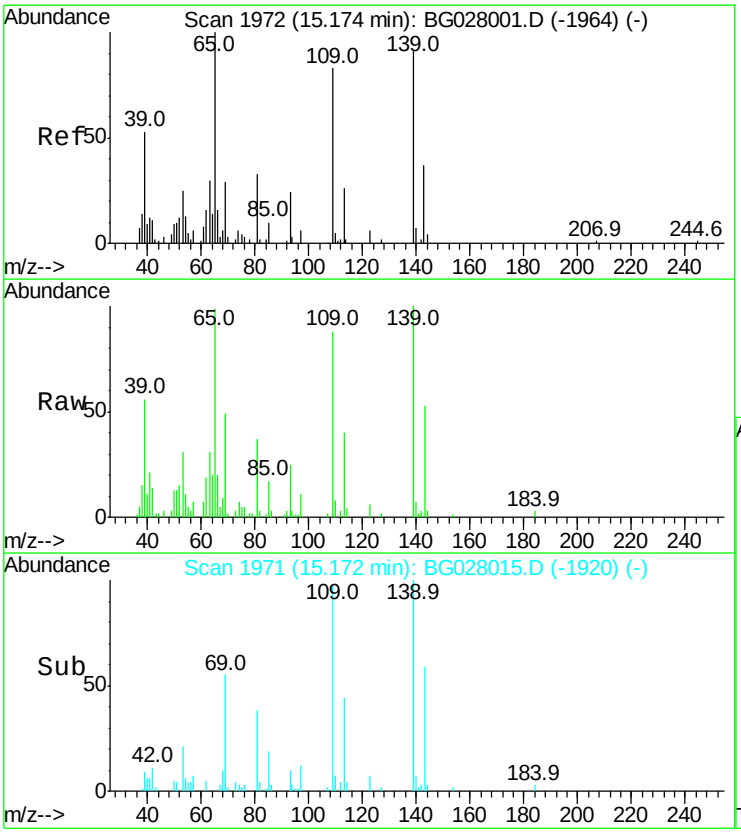
#49
Acenaphthene
Concen: 19.697 ng/ul
RT: 15.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 168855

Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.5	54.7
154	88.3	72.3	108.5

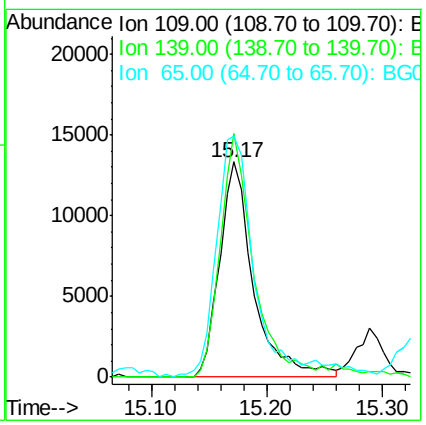


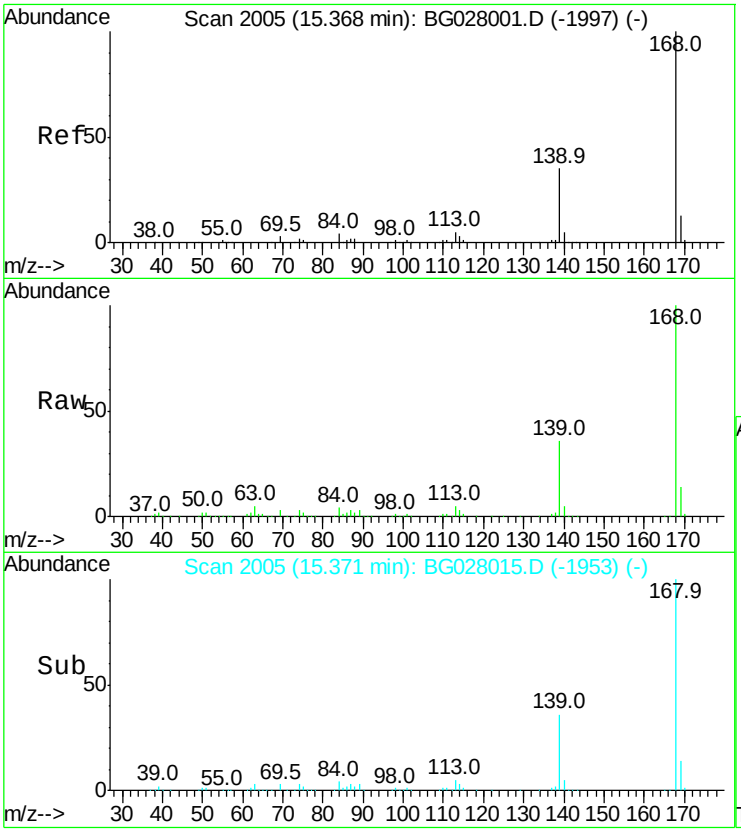


#52
4-Nitrophenol
Concen: 20.579 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:109 Resp: 27245

Ion	Ratio	Lower	Upper
109	100		
139	113.1	62.6	93.8#
65	112.2	90.4	135.6



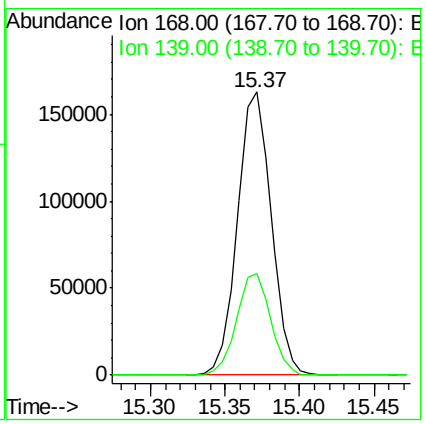


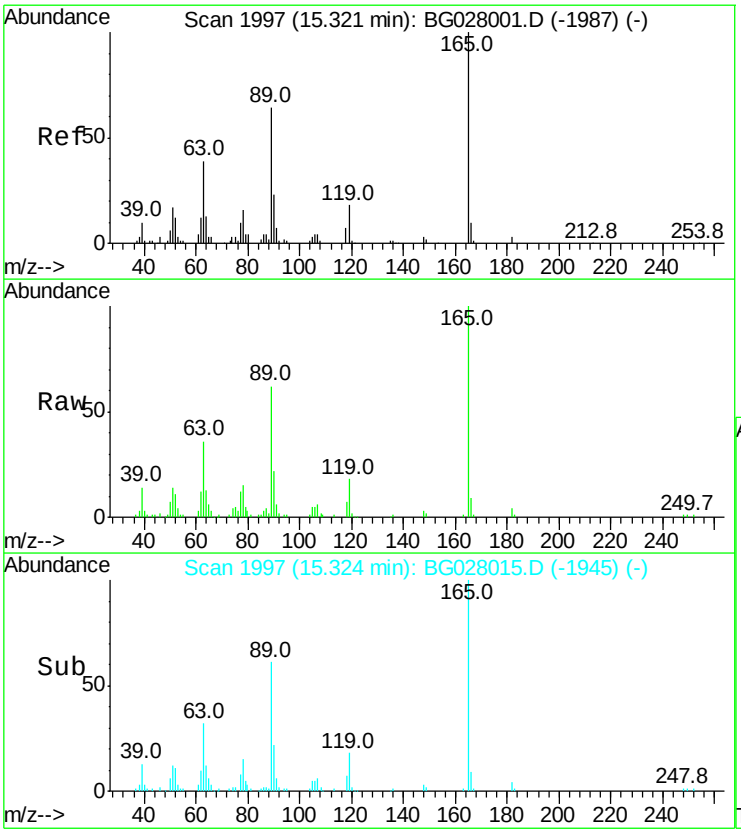
#53
Dibenzofuran
Concen: 20.109 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 254889

Ion	Ratio	Lower	Upper
168	100		
139	36.1	33.8	50.8

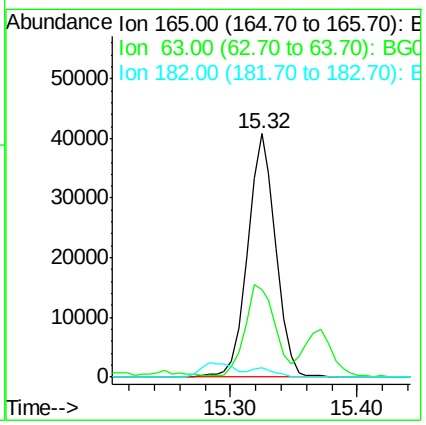


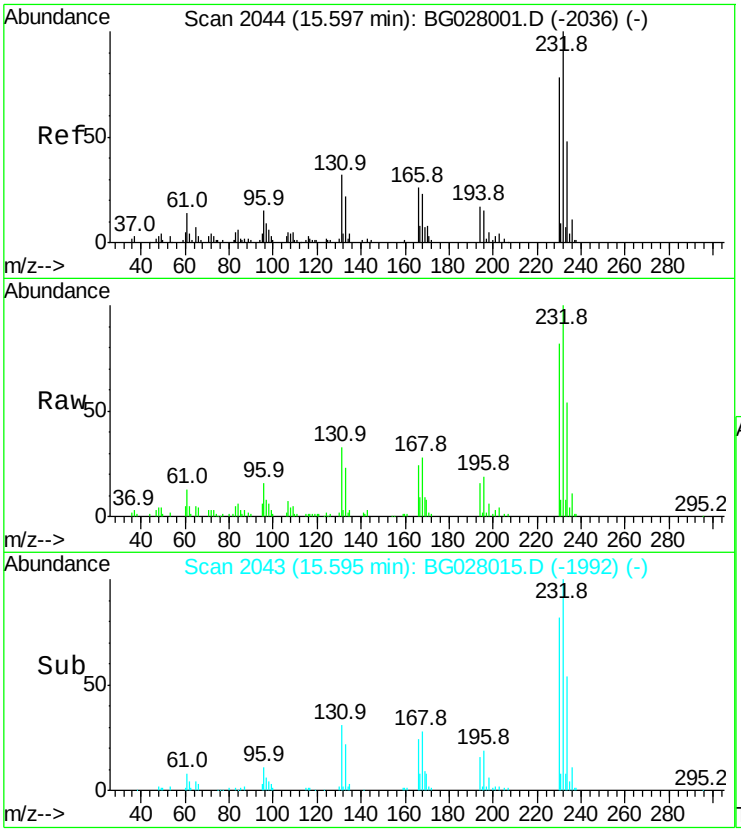


#54
2,4-Dinitrotoluene
Concen: 20.585 ng/ul
RT: 15.32 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:165 Resp: 62715

Ion	Ratio	Lower	Upper
165	100		
63	35.7	46.8	70.2#
182	3.8	1.8	2.6#



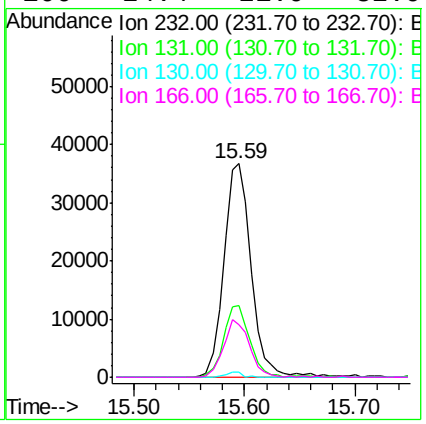


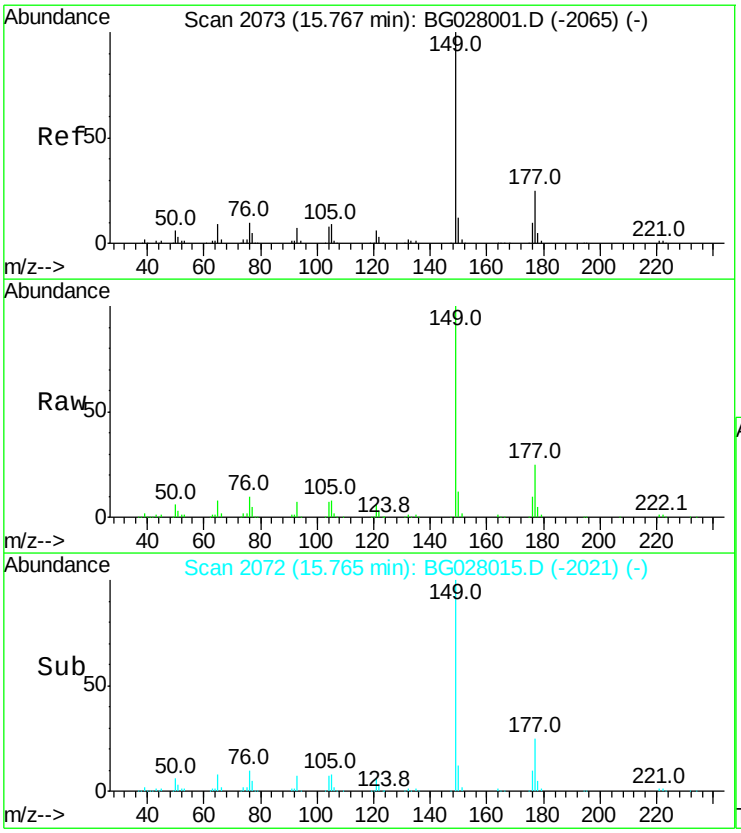
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.838 ng/ul
RT: 15.59 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 63364

Ion	Ratio	Lower	Upper
232	100		
131	33.4	33.3	49.9
130	2.1	1.8	2.6
166	24.4	21.9	32.9

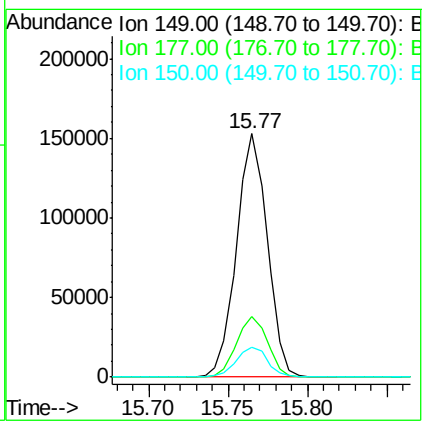


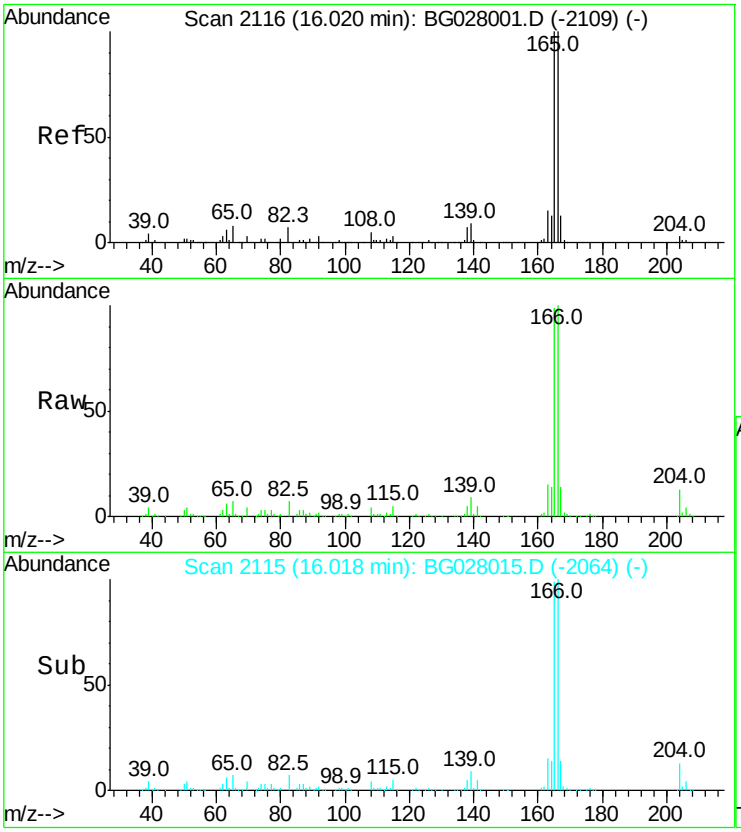


#56
Diethylphthalate
Concen: 19.115 ng/ul
RT: 15.77 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:149 Resp: 205947

Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.8	26.8
150	12.1	10.2	15.4



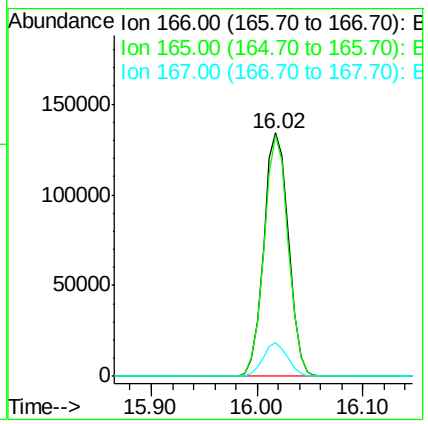


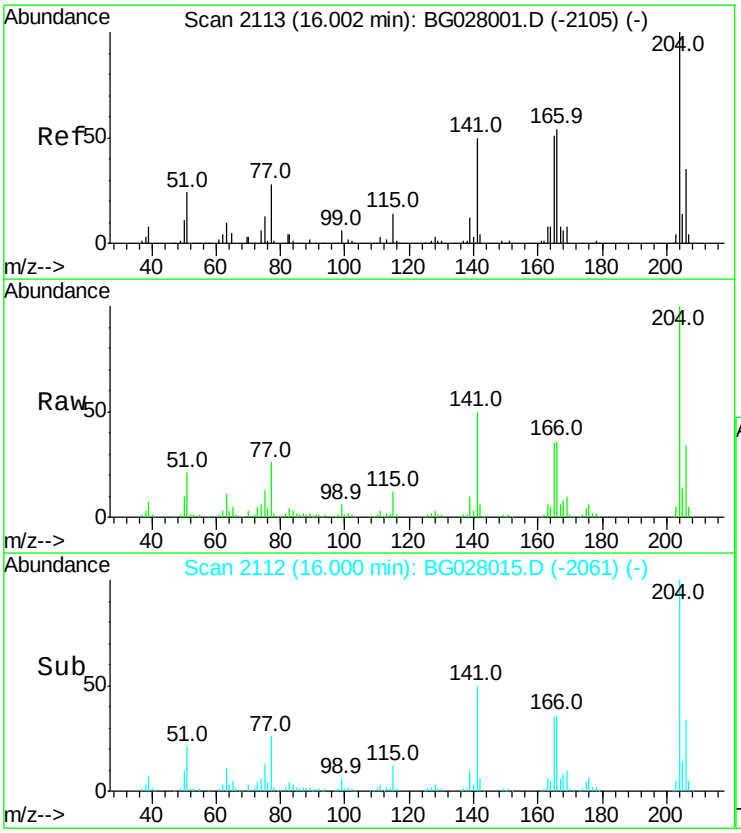
#58
Fluorene
Concen: 19.992 ng/ul
RT: 16.02 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 217847

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.7	119.5
167	14.0	11.4	17.2

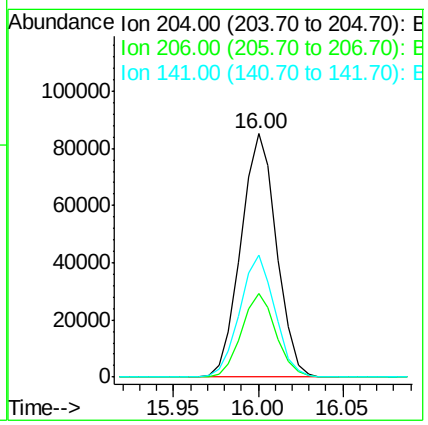


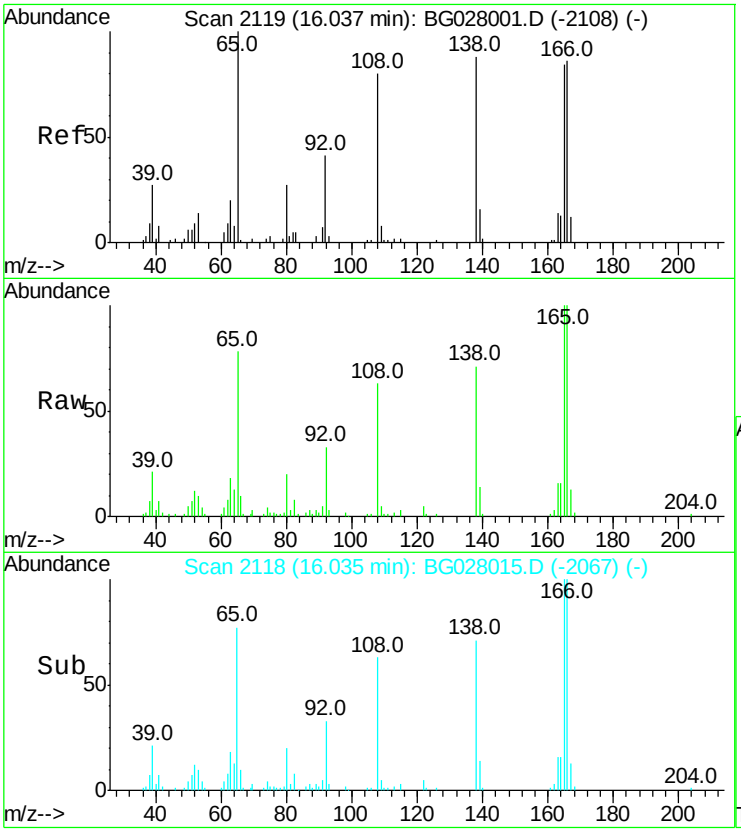


#59
4-Chlorophenyl-phenylether
Concen: 20.633 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:204 Resp: 124668

Ion	Ratio	Lower	Upper
204	100		
206	34.1	32.3	48.5
141	50.1	57.5	86.3#



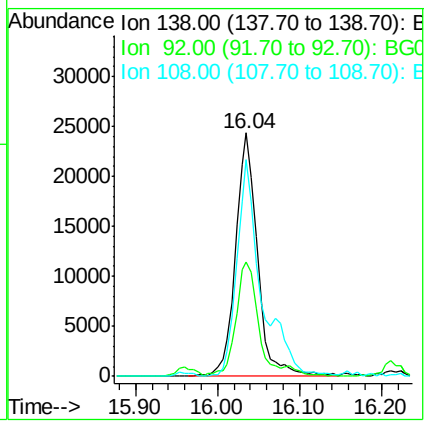


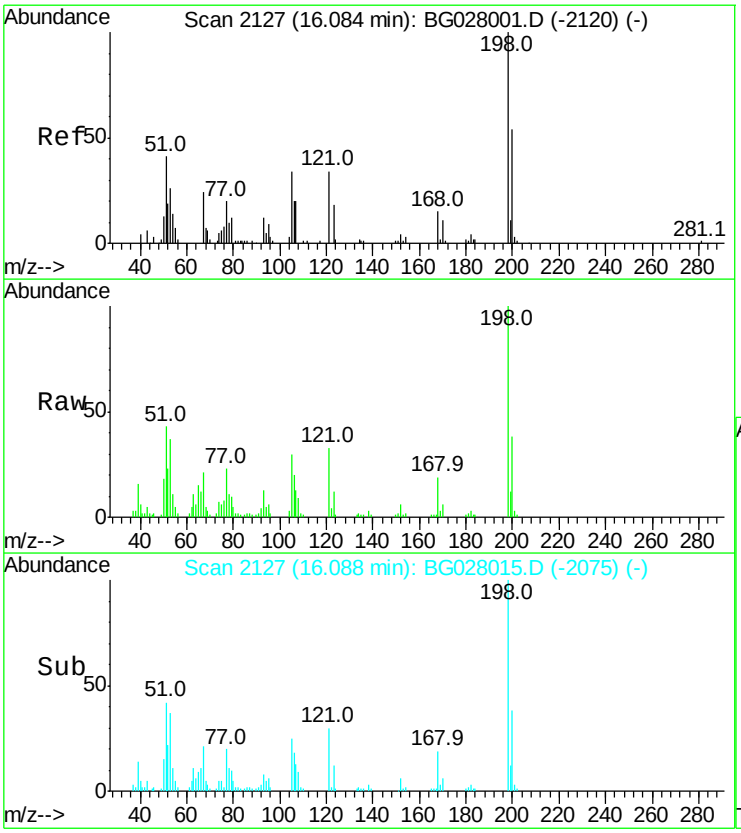
#60
4-Nitroaniline
Concen: 21.121 ng/ul
RT: 16.04 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 45535

Ion	Ratio	Lower	Upper
138	100		
92	46.8	56.9	85.3#
108	89.1	104.9	157.3#

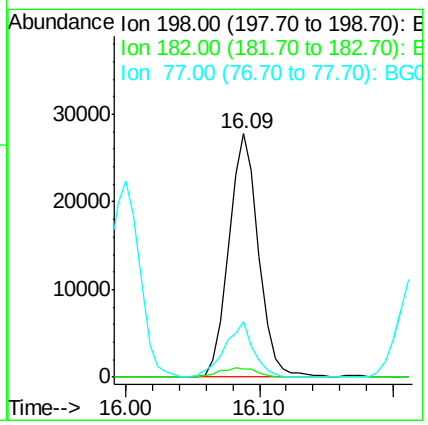


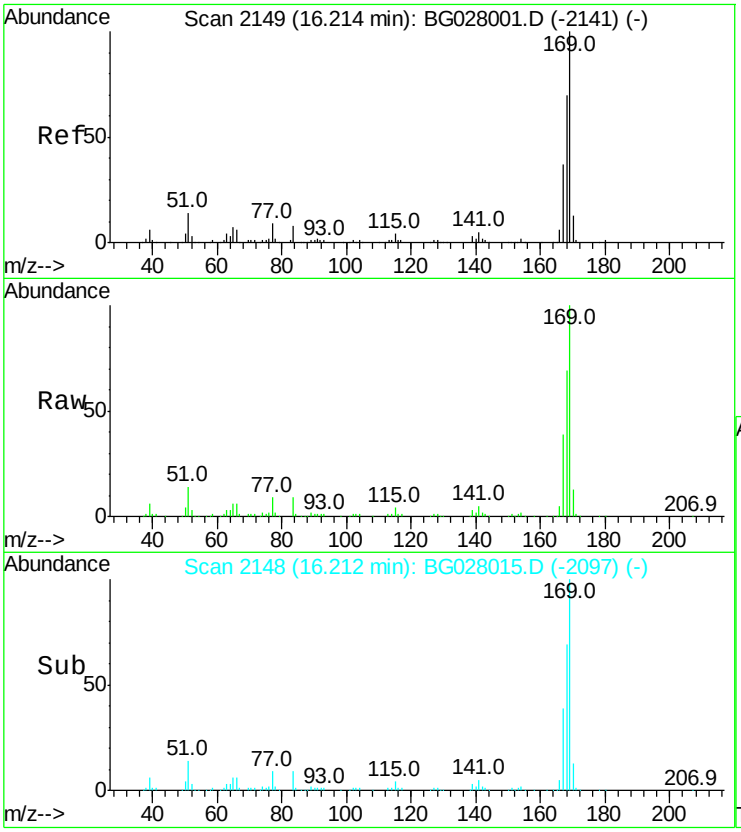


#63
4,6-Dinitro-2-methylphenol
Concen: 18.937 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:198 Resp: 42988

Ion	Ratio	Lower	Upper
198	100		
182	3.2	5.8	6.4#
77	22.7	22.1	33.9



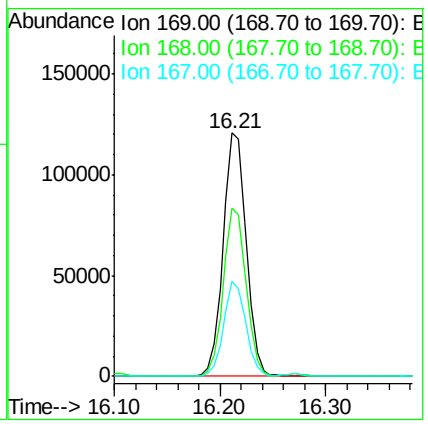


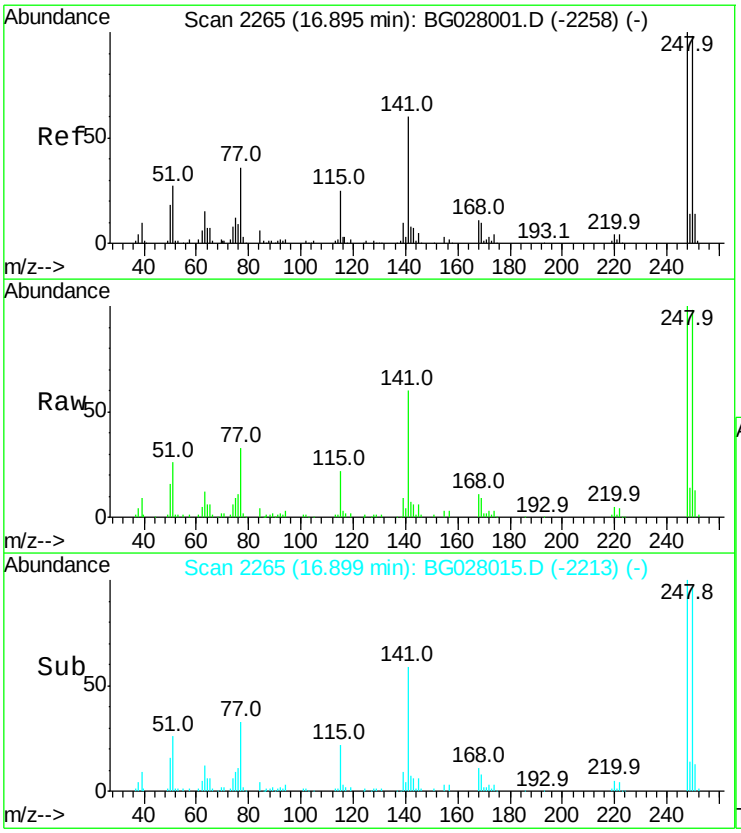
#64
N-Nitrosodiphenylamine
Concen: 19.836 ng/ul
RT: 16.21 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 182763

Ion	Ratio	Lower	Upper
169	100		
168	68.9	59.1	88.7
167	38.9	29.7	44.5

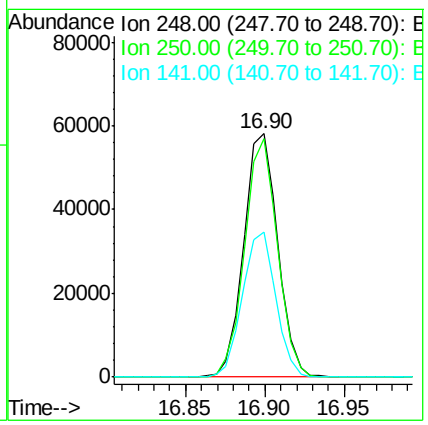


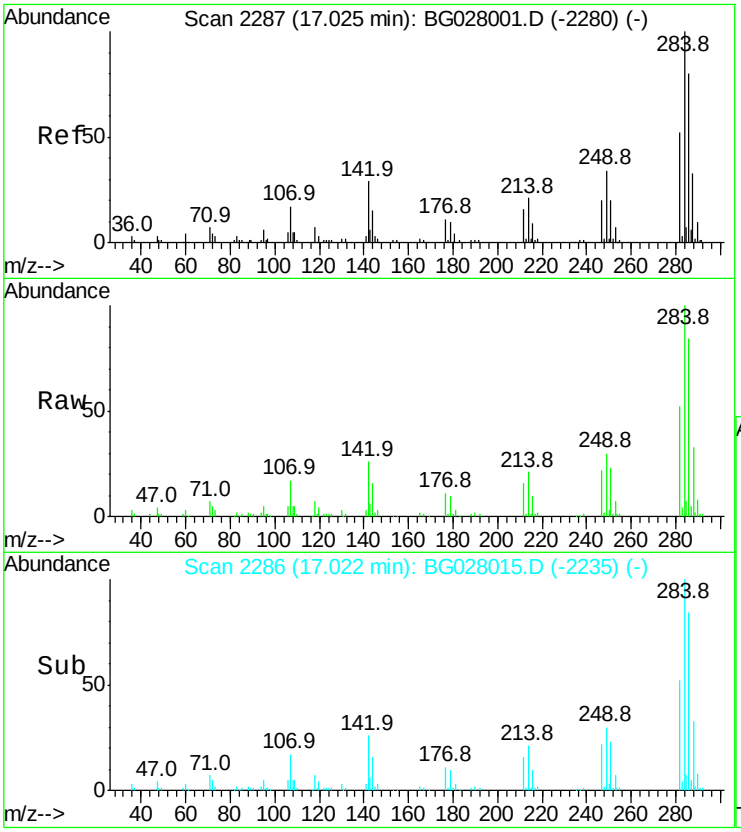


#65
4-Bromophenyl-phenylether
Concen: 20.794 ng/ul
RT: 16.90 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:248 Resp: 86623

Ion	Ratio	Lower	Upper
248	100		
250	97.7	71.9	107.9
141	59.6	53.8	80.8



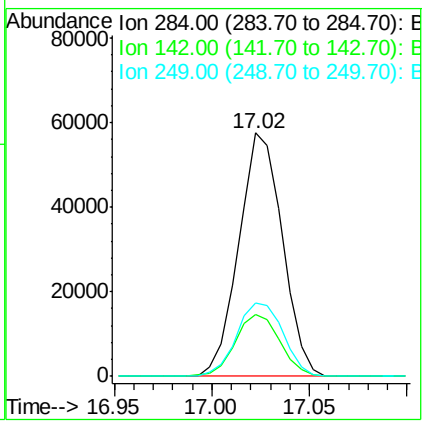


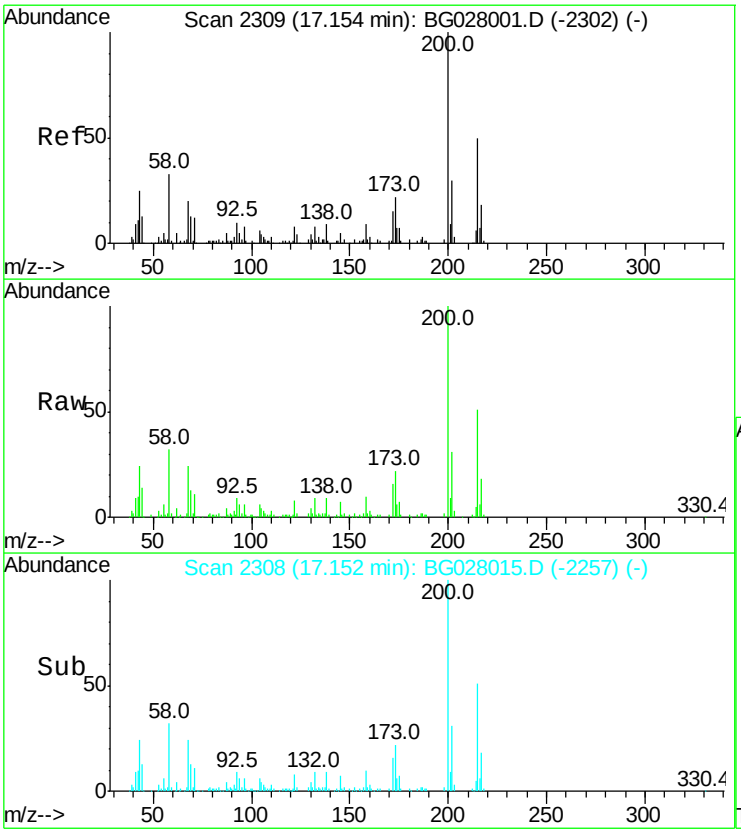
#66
Hexachlorobenzene
Concen: 20.278 ng/ul
RT: 17.02 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 88814

Ion	Ratio	Lower	Upper
284	100		
142	25.6	26.1	39.1#
249	30.3	25.9	38.9

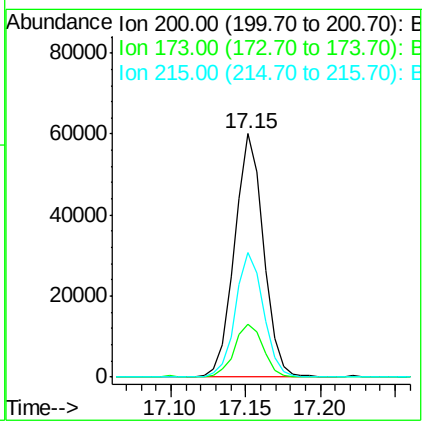


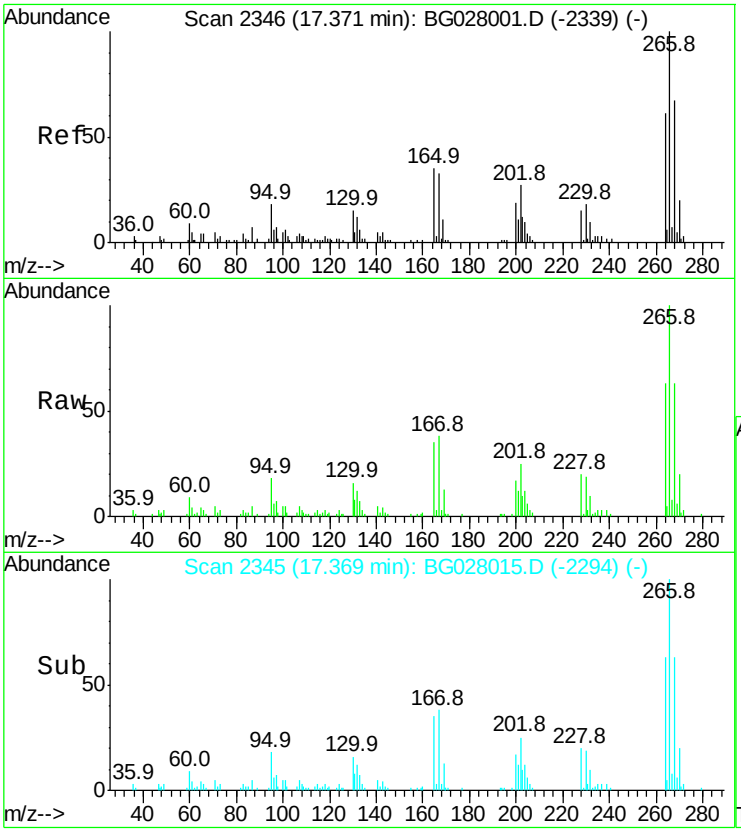


#67
Atrazine
Concen: 20.044 ng/ul
RT: 17.15 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:200 Resp: 81255

Ion	Ratio	Lower	Upper
200	100		
173	21.8	19.2	28.8
215	51.2	40.3	60.5



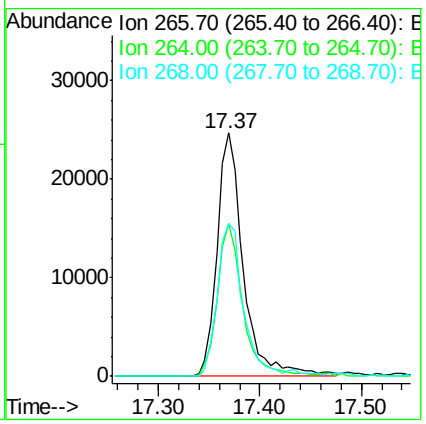


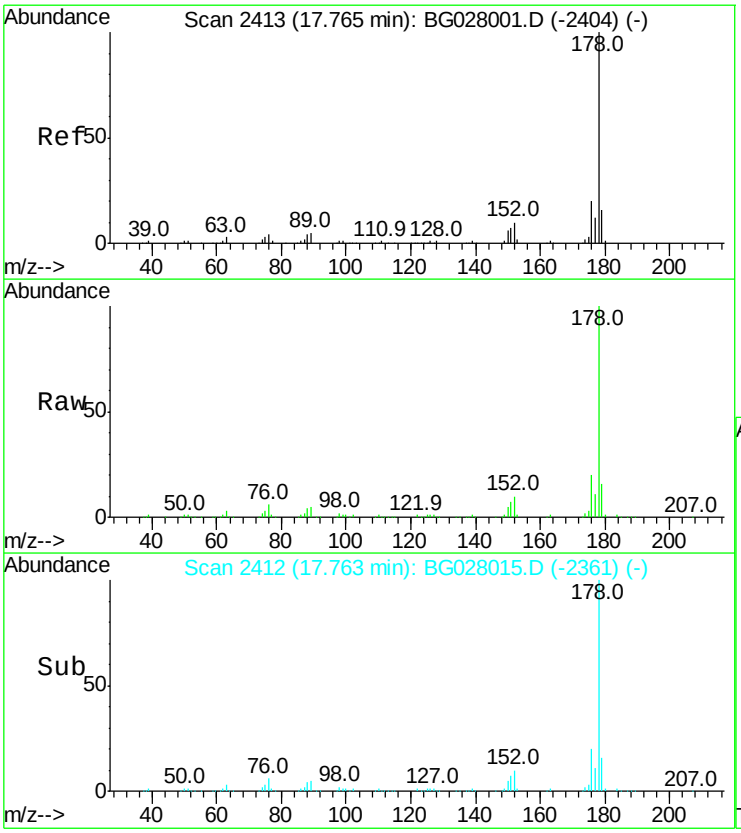
#68
Pentachlorophenol
Concen: 18.621 ng/ul
RT: 17.37 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 44306

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.1	70.7
268	62.6	56.2	84.4

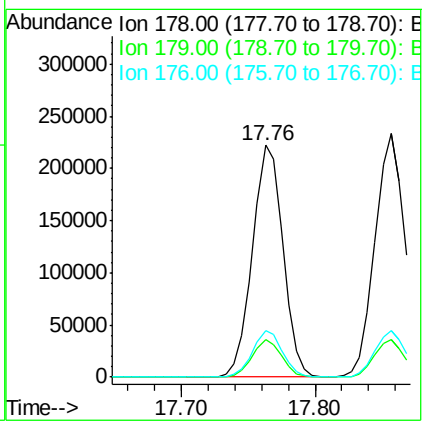


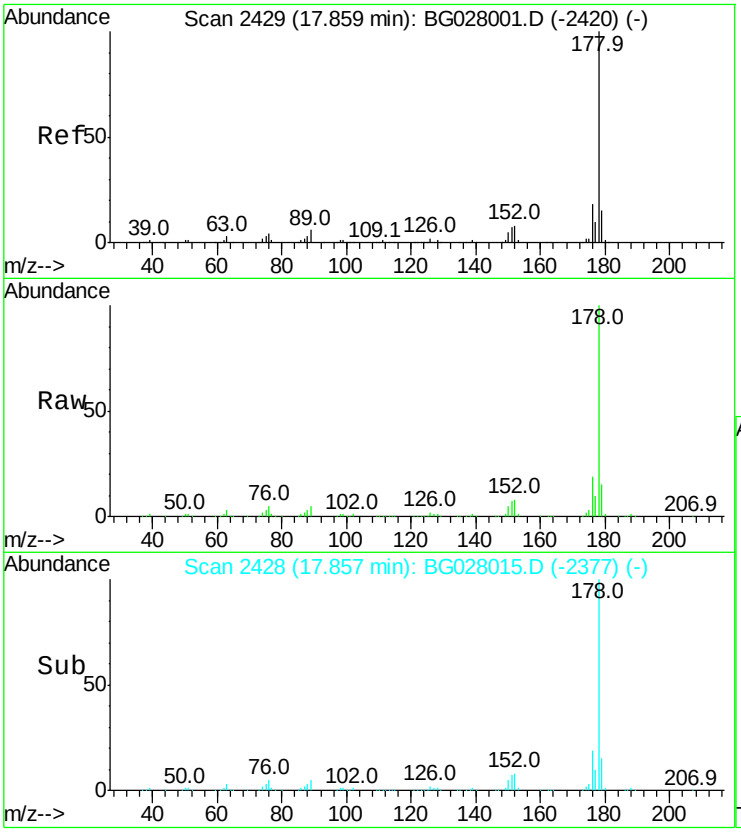


#69
Phenanthrene
Concen: 19.964 ng/ul
RT: 17.76 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:178 Resp: 349768

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.4	18.6
176	20.2	16.5	24.7



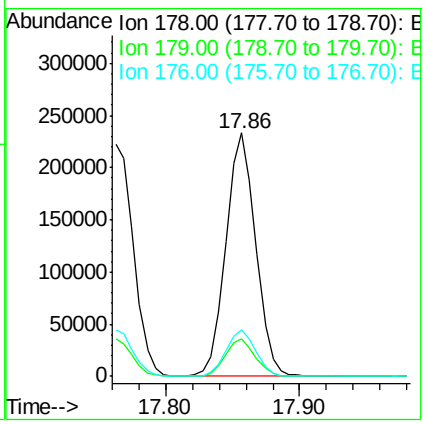


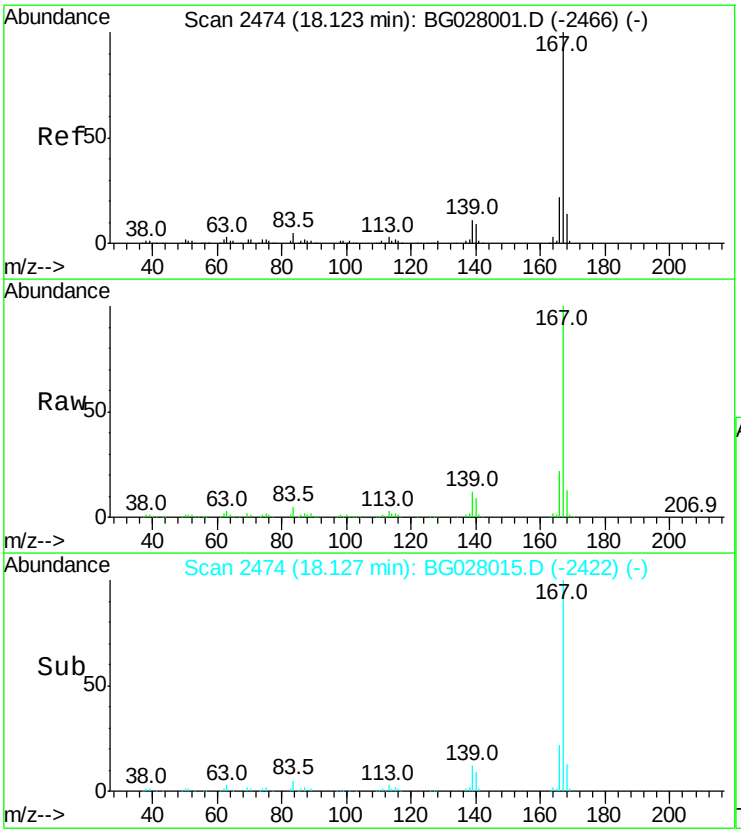
#71
Anthracene
Concen: 20.274 ng/ul
RT: 17.86 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 364080

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

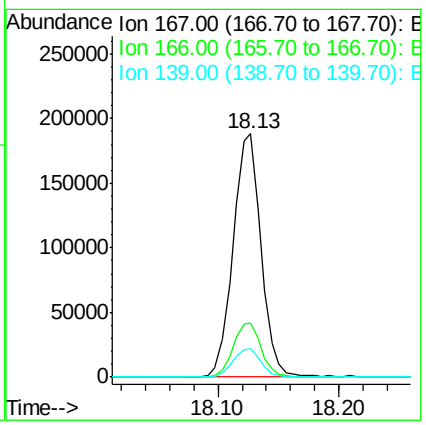


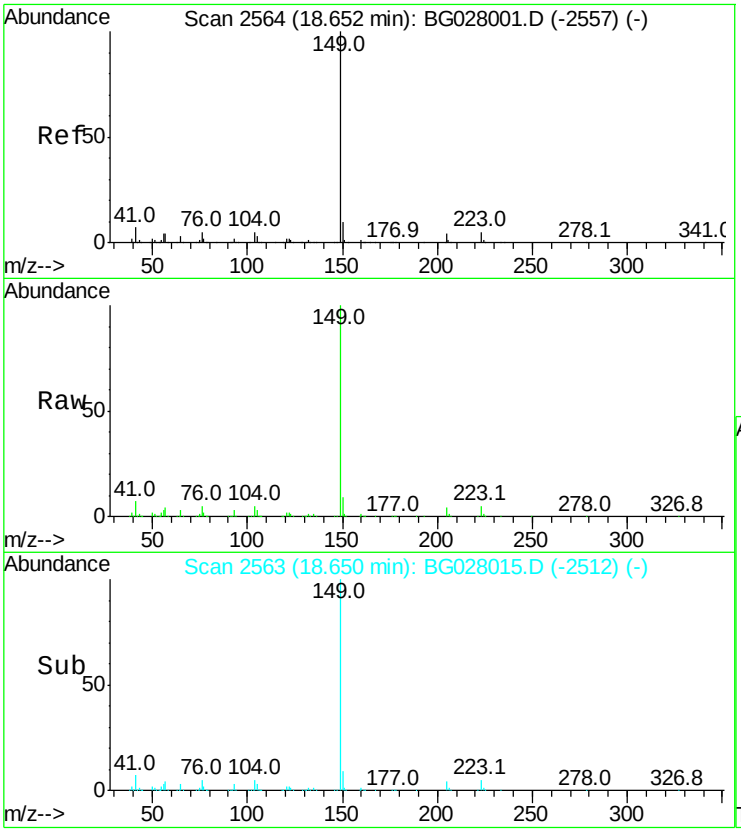


#72
Carbazole
Concen: 20.466 ng/ul
RT: 18.13 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:167 Resp: 303036

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	11.8	10.5	15.7



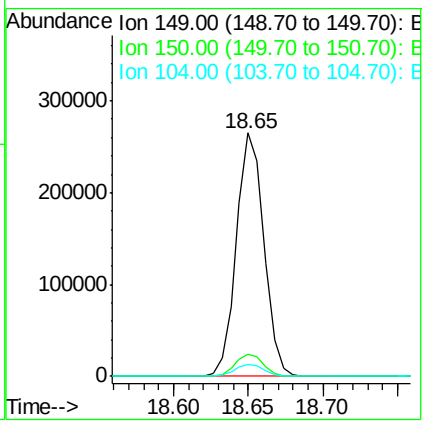


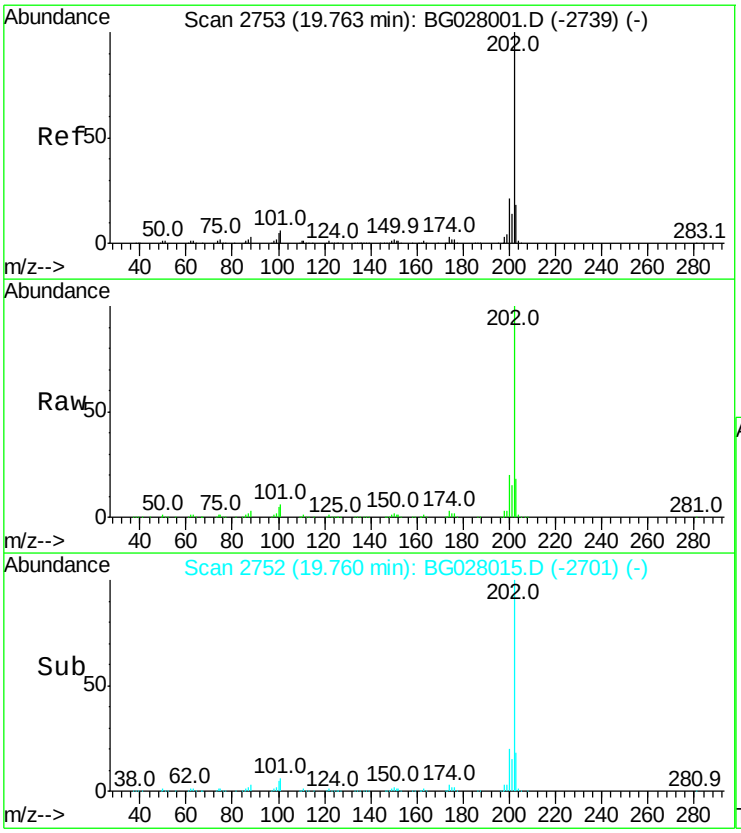
#73
Di-n-butylphthalate
Concen: 20.949 ng/ul
RT: 18.65 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 340102

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.0	5.8	8.8#

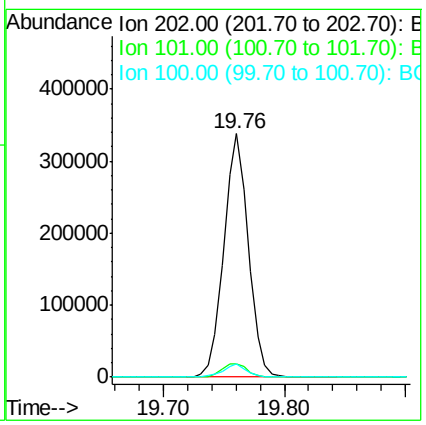


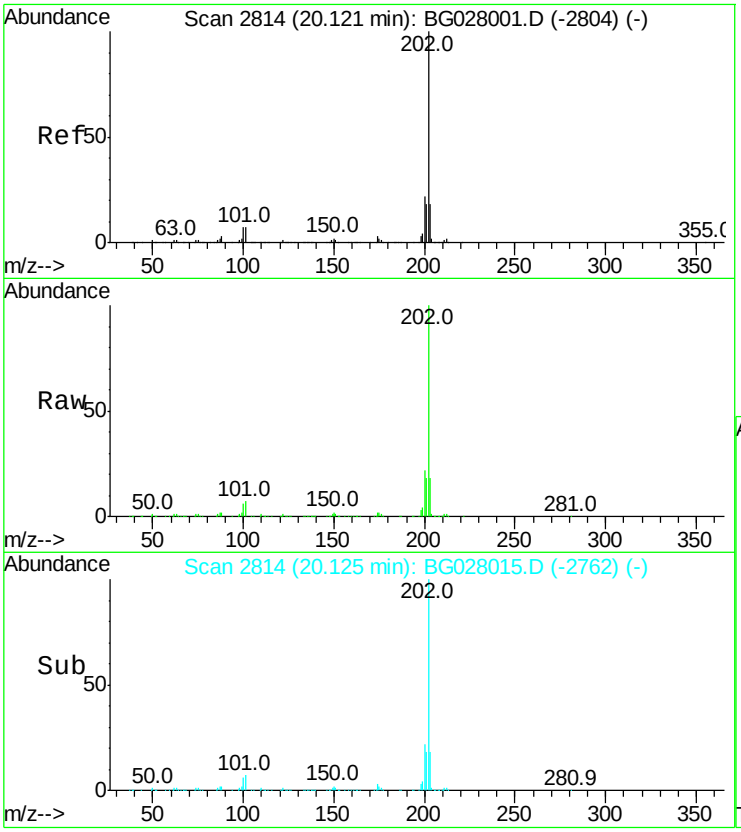


#74
Fluoranthene
Concen: 22.049 ng/ul
RT: 19.76 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:202 Resp: 472856

Ion	Ratio	Lower	Upper
202	100		
101	5.5	6.2	9.2#
100	5.2	5.2	7.8



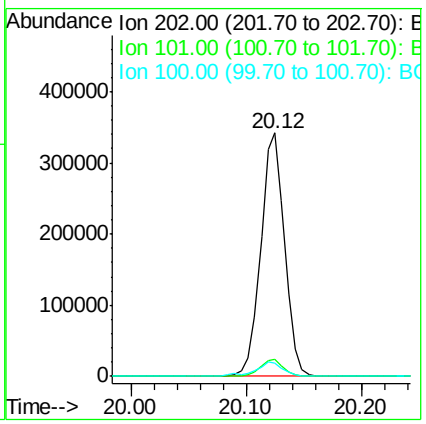


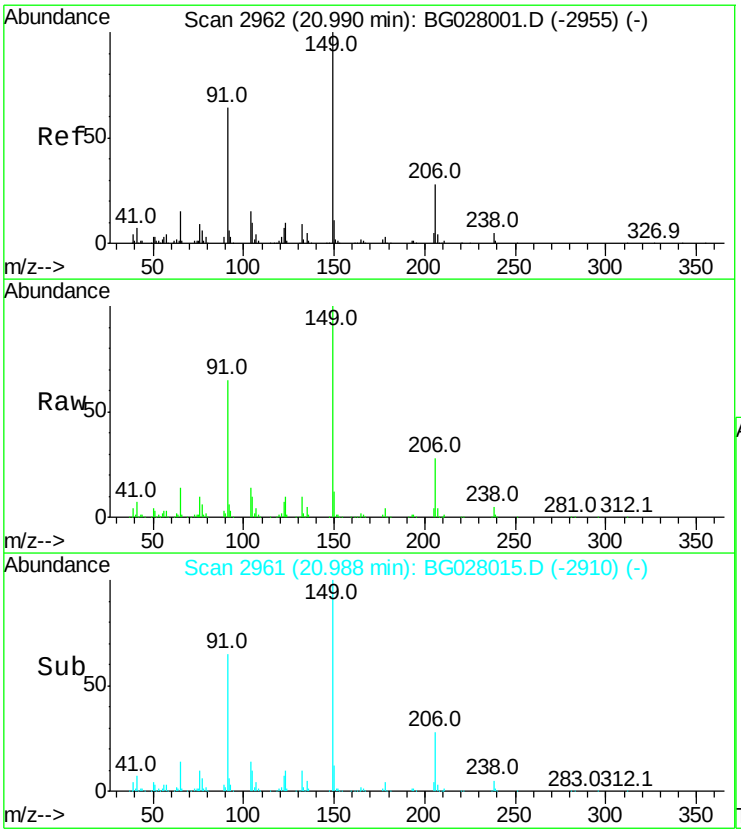
#77
Pyrene
Concen: 20.324 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 492292

Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.9	10.3#
100	5.7	6.6	10.0#

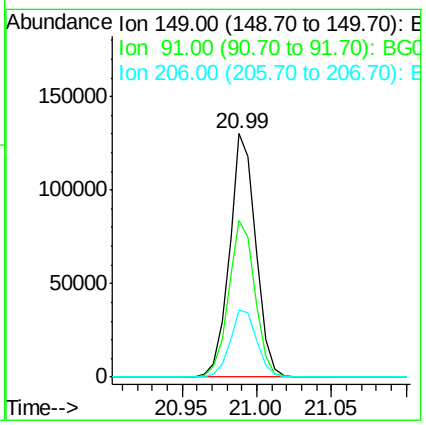


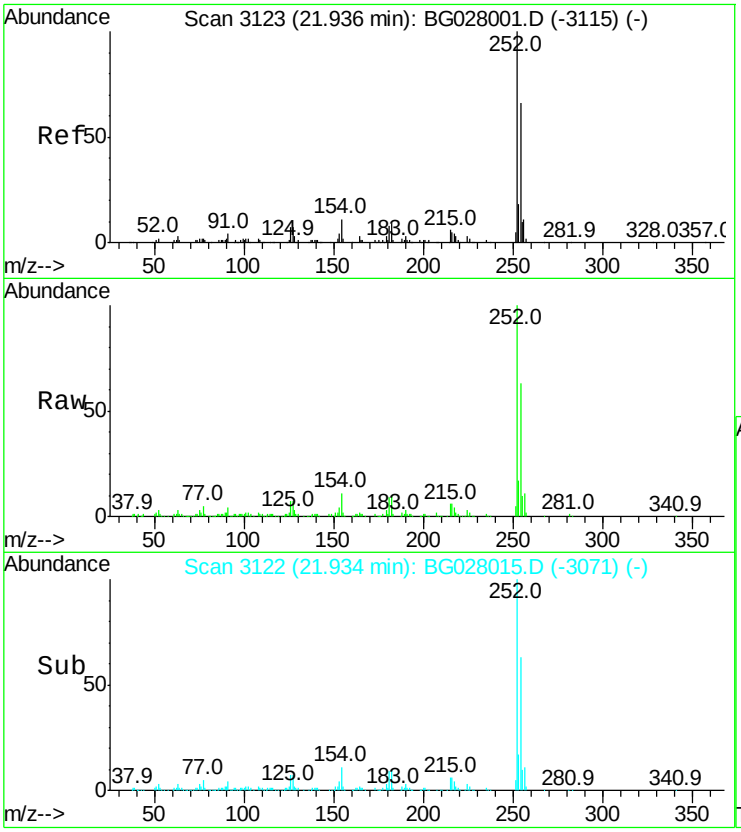


#78
Butylbenzylphthalate
Concen: 20.551 ng/ul
RT: 20.99 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:149 Resp: 159585

Ion	Ratio	Lower	Upper
149	100		
91	64.5	65.8	98.6#
206	27.6	20.1	30.1



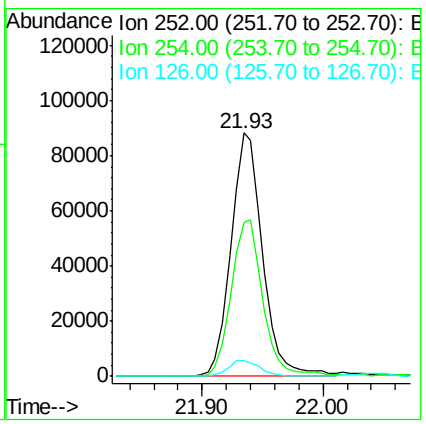


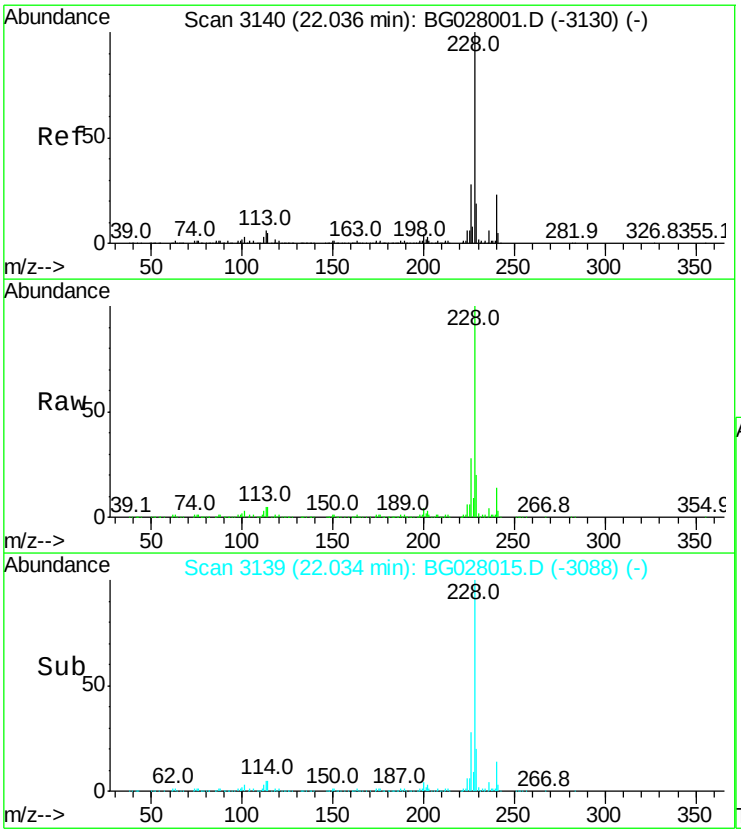
#79
3,3'-Dichlorobenzidine
Concen: 21.551 ng/ul
RT: 21.93 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 160190

Ion	Ratio	Lower	Upper
252	100		
254	63.1	49.0	73.6
126	6.7	5.1	7.7

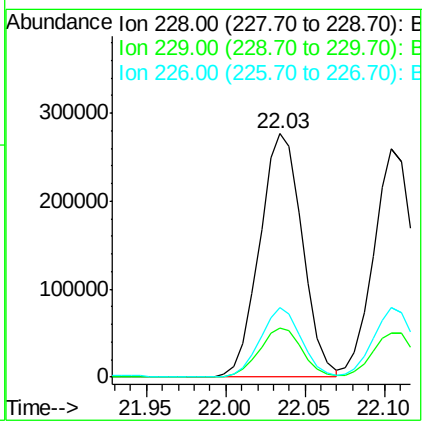


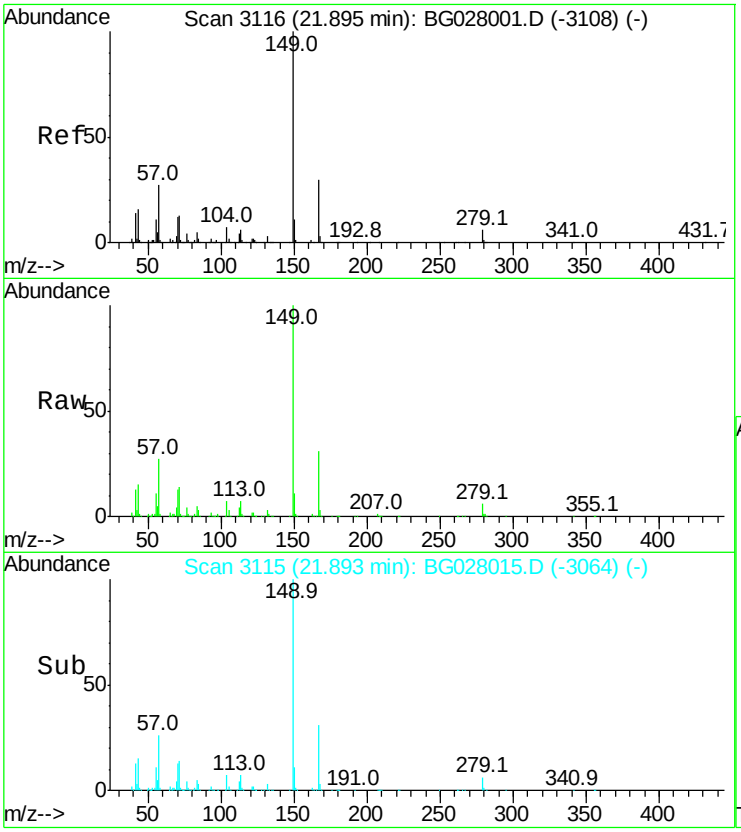


#80
Benzo(a)anthracene
Concen: 20.907 ng/ul
RT: 22.03 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:228 Resp: 517052

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.3	24.5
226	28.4	21.9	32.9



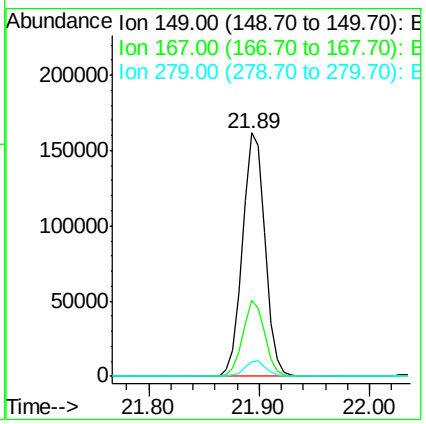


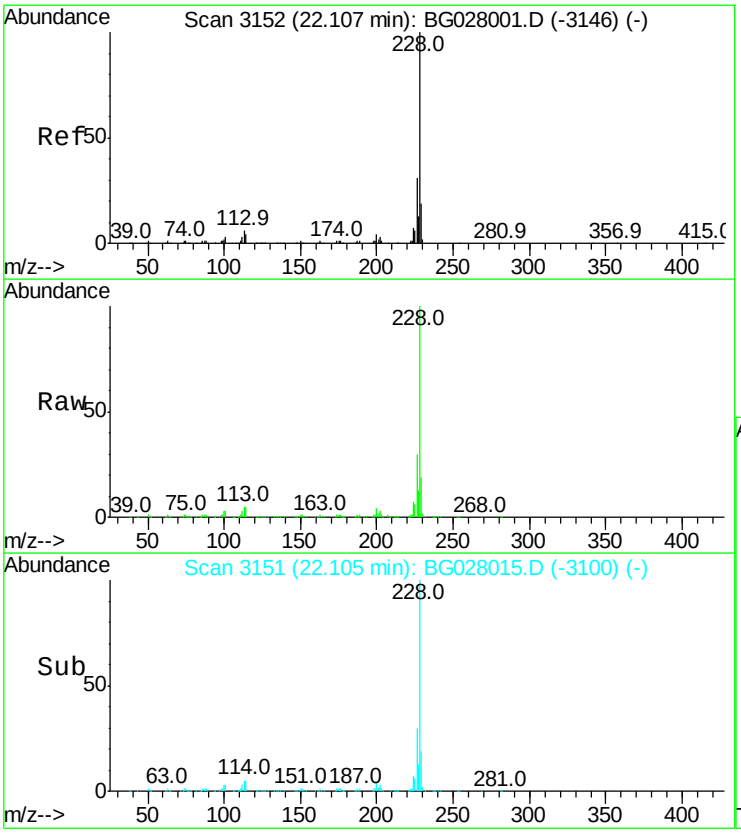
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.955 ng/ul
RT: 21.89 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 231879

Ion	Ratio	Lower	Upper
149	100		
167	31.5	21.8	32.8
279	5.9	4.5	6.7

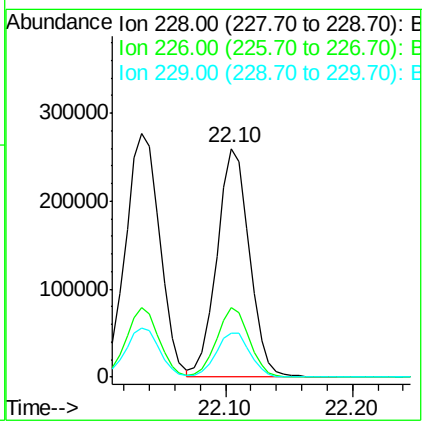


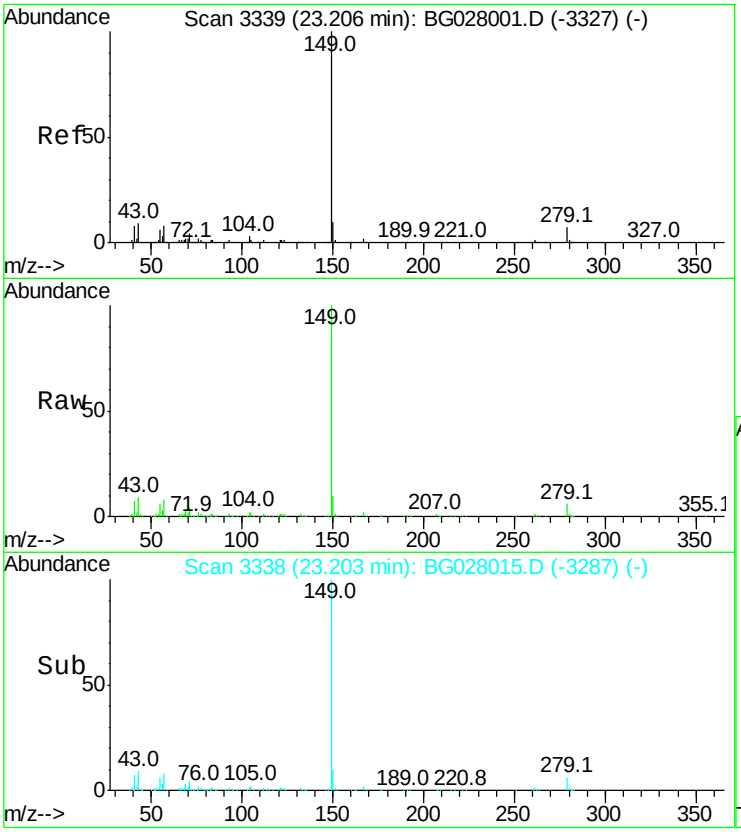


#82
Chrysene
Concen: 20.336 ng/ul
RT: 22.10 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:228 Resp: 457773

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.4	16.9	25.3

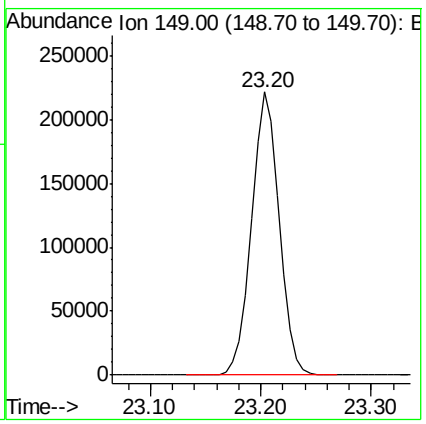


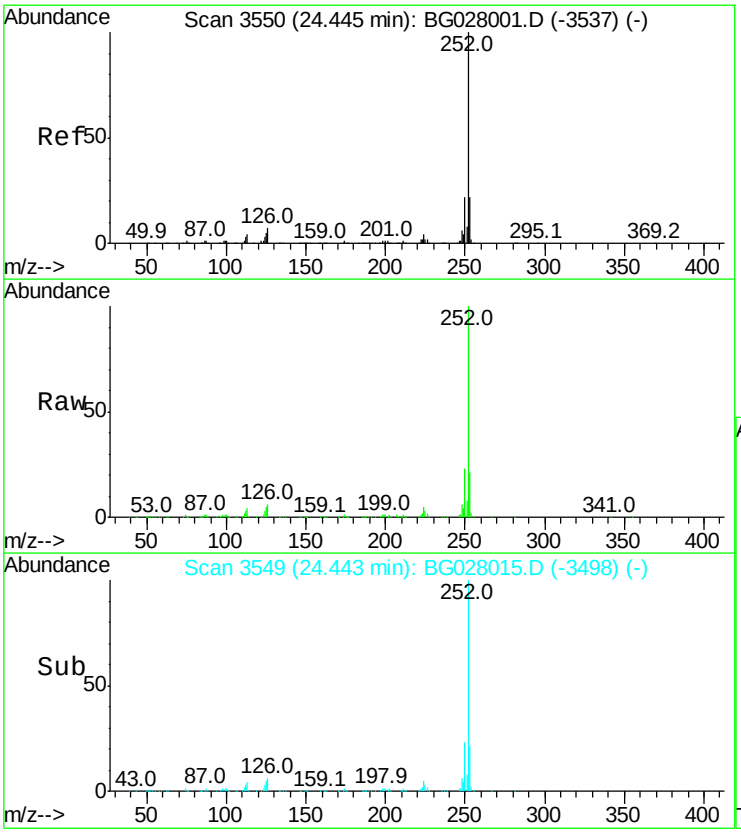


#84
Di-n-octyl phthalate
Concen: 19.099 ng/ul
RT: 23.20 min Scan# 3338
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 389134

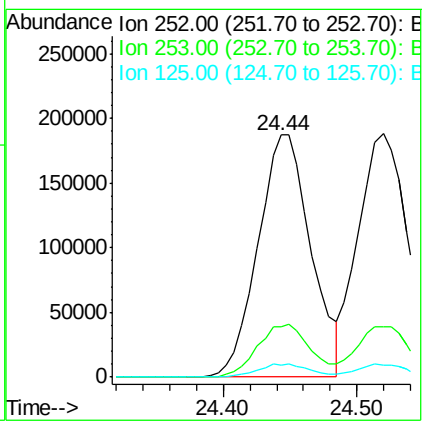


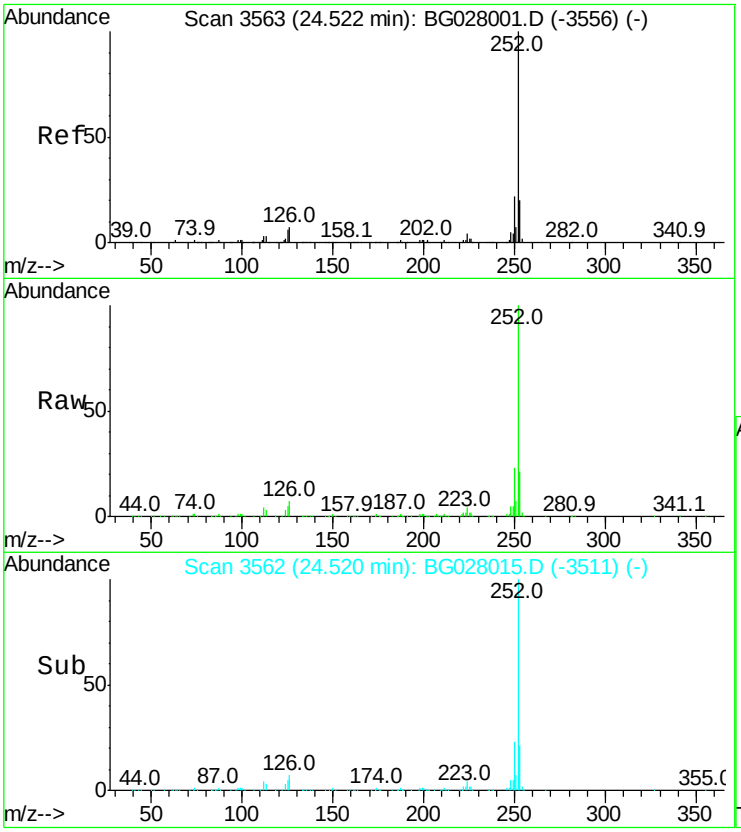


#85
Benzo(b)fluoranthene
Concen: 20.562 ng/ul
RT: 24.44 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:252 Resp: 515454

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.7	26.5
125	5.2	4.0	6.0



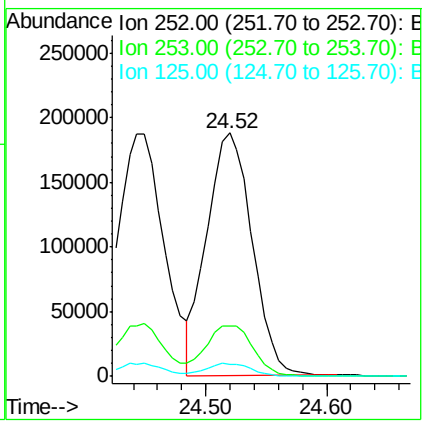


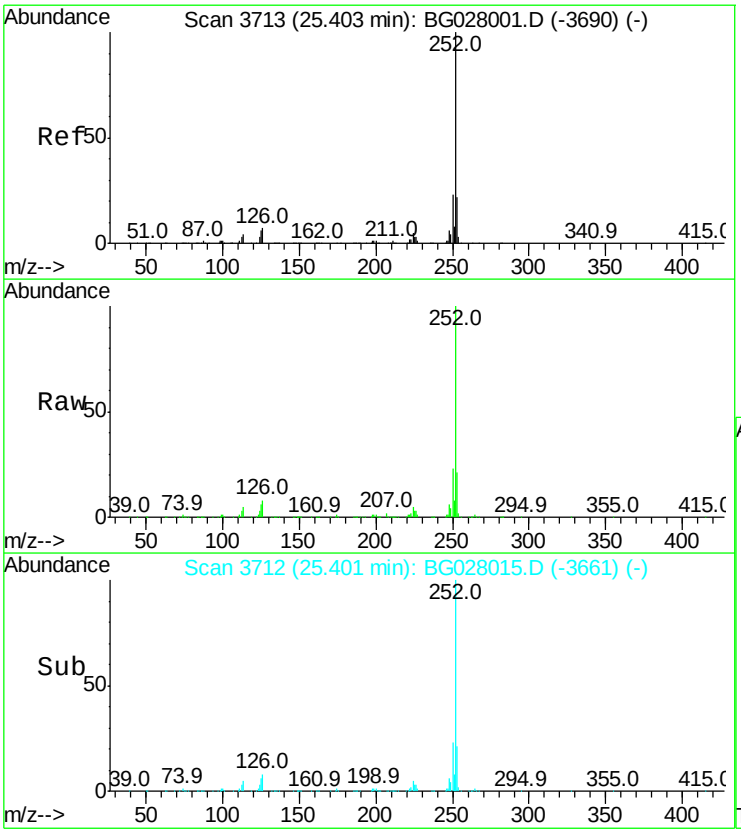
#86
Benzo(k)fluoranthene
Concen: 19.833 ng/ul
RT: 24.52 min Scan# 3562
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 487674

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.5	27.7
125	5.1	4.1	6.1

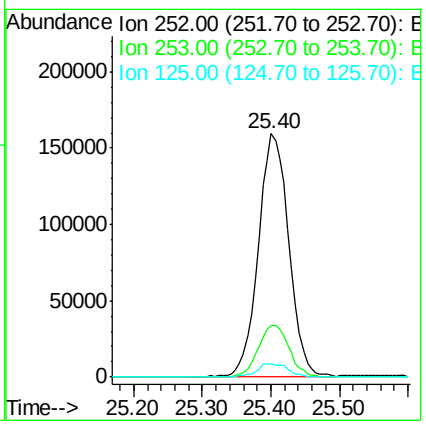


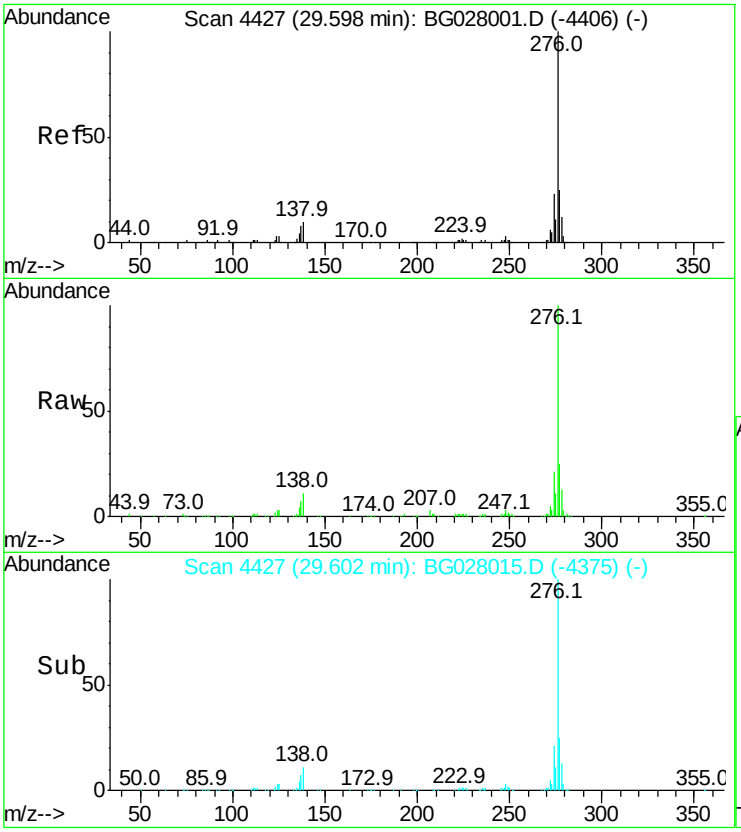


#88
Benzo(a)pyrene
Concen: 20.346 ng/ul
RT: 25.40 min Scan# 3712
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:252 Resp: 492821

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	5.6	5.4	8.0



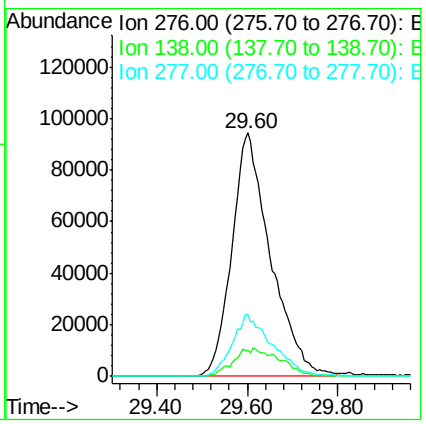


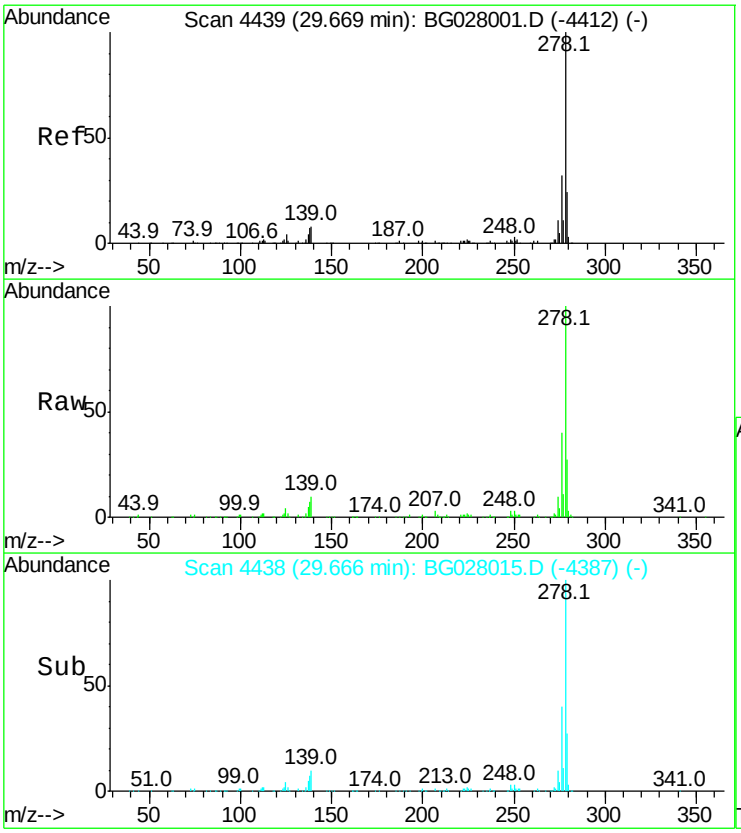
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.422 ng/ul
RT: 29.60 min Scan# 4427
Delta R.T. 0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 560999

Ion	Ratio	Lower	Upper
276	100		
138	10.6	8.2	12.4
277	25.2	18.6	28.0

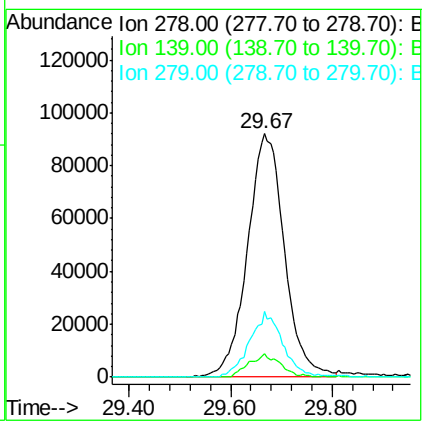


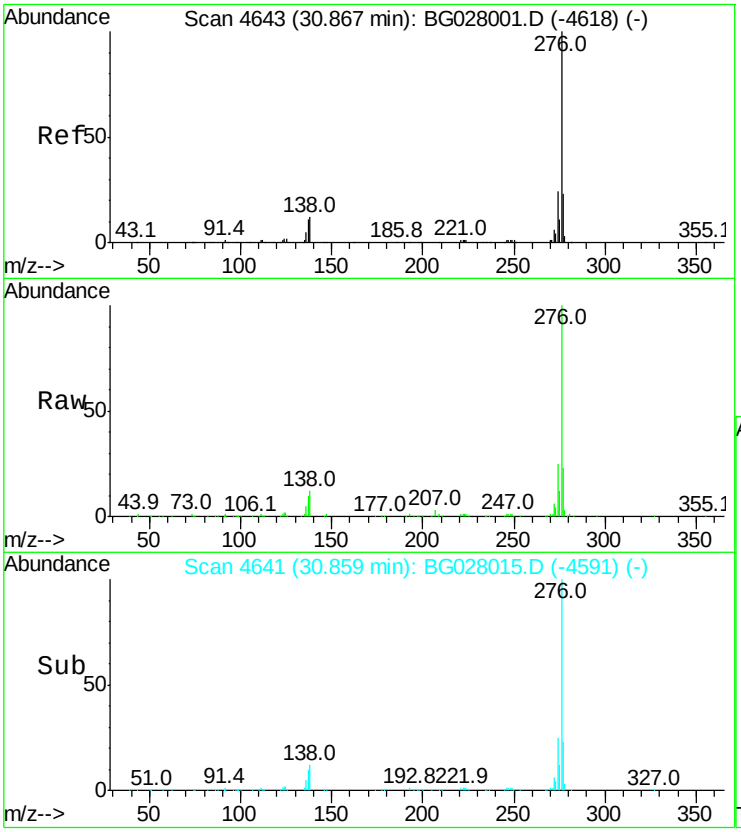


#90
Dibenzo(a,h)anthracene
Concen: 20.250 ng/ul
RT: 29.67 min Scan# 4438
Delta R.T. -0.00 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Tgt Ion:278 Resp: 466922

Ion	Ratio	Lower	Upper
278	100		
139	9.8	6.7	10.1
279	26.9	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.553 ng/ul
RT: 30.86 min Scan# 4641
Delta R.T. -0.01 min
Lab File: BG028015.D
Acq: 21 Jul 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 465782

Ion	Ratio	Lower	Upper
276	100		
138	12.1	8.6	12.8
277	23.4	17.6	26.4