Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
Data File : BG028065.D
Acq On : 28 Jul 2017 20:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02082

Quant Time: Jul 28 23:32:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	30095	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	132357	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	105199	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	303640	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	398581	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	400050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3611	7.78	ng/uL	0.00
5) Phenol-d5	7.51	99	42161	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	21139	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	37224	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	38757	19.10	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	18796	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	24020	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	47796	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	56137	24.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	188022	19.75	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	204016	19.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	26724	18.69	ng/ul	0.00
58) Fluorene-d10	15.96	176	171169	19.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	39482	18.26	ng/ul	0.00
71) Anthracene-d10	17.82	188	289677	19.92	ng/ul	0.00
79) Pyrene-d10	20.10	212	350311	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	363417	19.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	4159	8.354	ng/uL#	62
4) Benzaldehyde	7.51	77	23045	20.486	ng/ul#	82
6) Phenol	7.54	94	39312	17.831	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.77	93	30378	19.466	ng/ul	93
10) 2-Chlorophenol	7.93	128	35481	20.099	ng/ul#	89
11) 2-Methylphenol	8.79	108	32091	18.669	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.89	45	36657	17.893	ng/ul	98
14) Acetophenone	9.19	105	57590	19.534	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.16	70	26403	19.078	ng/ul#	91
16) 4-Methylphenol	9.12	108	36573	19.177	ng/ul	86
17) Hexachloroethane	9.45	117	13969	19.780	ng/ul#	74
20) Nitrobenzene	9.57	77	38896	19.579	ng/ul#	87
21) Isophorone	10.09	82	76953	20.270	ng/ul#	90
23) 2-Nitrophenol	10.29	139	22804	20.086	ng/ul	95
24) 2,4-Dimethylphenol	10.33	107	45407	19.995	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.57	93	45207	20.499	ng/ul	99
27) 2,4-Dichlorophenol	10.83	162	45201	20.455	ng/ul#	93
28) Naphthalene	11.24	128	120745	20.212	ng/ul	99
30) 4-Chloroaniline	11.34	127	51549	23.158	ng/ul	91
31) Hexachlorobutadiene	11.51	225	39952	20.897	ng/ul	95
32) Caprolactam	12.10	113	12011	16.935	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.44	107	42929	19.938	ng/ul	93
34) 2-Methylnaphthalene	12.82	142	106729	20.701	ng/ul	96

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Acq On : 28 Jul 2017 20:44
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02082

Quant Time: Jul 28 23:32:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	103482	20.700 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	78066	19.262 ng/ul	94
38) Hexachlorocyclopentadiene	13.16	237	42706	17.971 ng/ul#	91
39) 2,4,6-Trichlorophenol	13.41	196	45926	18.986 ng/ul	98
40) 2,4,5-Trichlorophenol	13.49	196	50775	19.757 ng/ul	96
41) 1,1'-Biphenyl	13.80	154	151416	19.803 ng/ul#	96
42) 2-Chloronaphthalene	13.86	162	122144	19.806 ng/ul	99
43) 2-Nitroaniline	14.06	65	27562	18.964 ng/ul#	84
45) Dimethylphthalate	14.41	163	179235	20.549 ng/ul	98
46) 2,6-Dinitrotoluene	14.54	165	34943	19.958 ng/ul	89
48) Acenaphthylene	14.70	152	196278	20.108 ng/ul	98
49) 3-Nitroaniline	14.87	138	30100	20.686 ng/ul	88
50) Acenaphthene	15.04	153	134484	20.120 ng/ul	95
51) 2,4-Dinitrophenol	15.08	184	18324	16.396 ng/ul	97
53) 4-Nitrophenol	15.17	109	22201	19.087 ng/ul	99
54) Dibenzofuran	15.37	168	206588	20.328 ng/ul	93
55) 2,4-Dinitrotoluene	15.33	165	54782	20.950 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.59	232	54226	19.814 ng/ul#	96
57) Diethylphthalate	15.77	149	181855	19.860 ng/ul	98
59) Fluorene	16.02	166	173075	19.629 ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	105669	20.064 ng/ul	98
61) 4-Nitroaniline	16.04	138	34910	20.199 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.09	198	38323	18.499 ng/ul#	89
65) N-Nitrosodiphenylamine	16.21	169	149347	19.485 ng/ul	97
66) 4-Bromophenyl-phenylether	16.90	248	78114	20.007 ng/ul#	88
67) Hexachlorobenzene	17.02	284	89186	20.086 ng/ul	92
68) Atrazine	17.15	200	71048	19.429 ng/ul	97
69) Pentachlorophenol	17.37	266	37045	15.981 ng/ul	95
70) Phenanthrene	17.76	178	299177	19.818 ng/ul	100
72) Anthracene	17.86	178	313745	19.960 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	83398	19.692 ng/uL	95
74) Pentachlorobenzene	15.29	250	123703	19.655 ng/uL	97
75) Carbazole	18.12	167	253748	19.713 ng/ul	96
76) Di-n-butylphthalate	18.65	149	288545	20.189 ng/ul	99
77) Fluoranthene	19.76	202	398277	20.643 ng/ul#	93
80) Pyrene	20.13	202	413958	20.010 ng/ul#	94
81) Butylbenzylphthalate	21.00	149	122077	19.857 ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.94	252	153127	20.999 ng/ul#	97
83) Benzo(a)anthracene	22.04	228	425574	20.101 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	171895	19.113 ng/ul#	97
85) Chrysene	22.11	228	384342	19.845 ng/ul	98
87) Di-n-octyl phthalate	23.21	149	294061	18.649 ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	445532	20.004 ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	423798	19.519 ng/ul#	96
91) Benzo(a)pyrene	25.41	252	427087	19.929 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.60	276	520401	20.010 ng/ul#	95
93) Dibenzo(a,h)anthracene	29.67	278	445752	19.983 ng/ul#	95
94) Benzo(g,h,i)perylene	30.88	276	427378	19.822 ng/ul#	95

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Acq On : 28 Jul 2017 20:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Quant Time: Jul 28 23:32:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072817\
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Quant Time: Jul 28 23:32:56 2017
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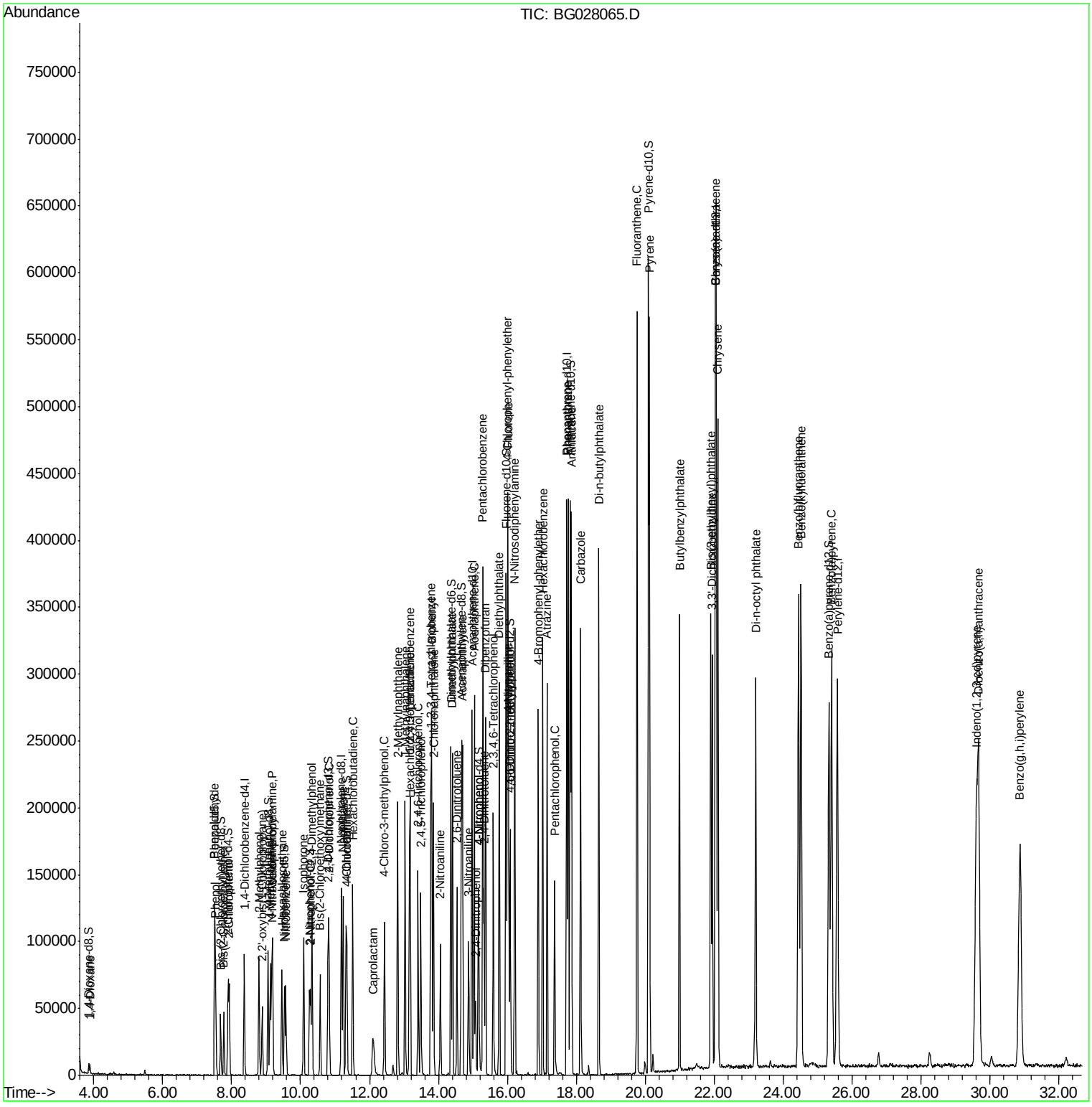
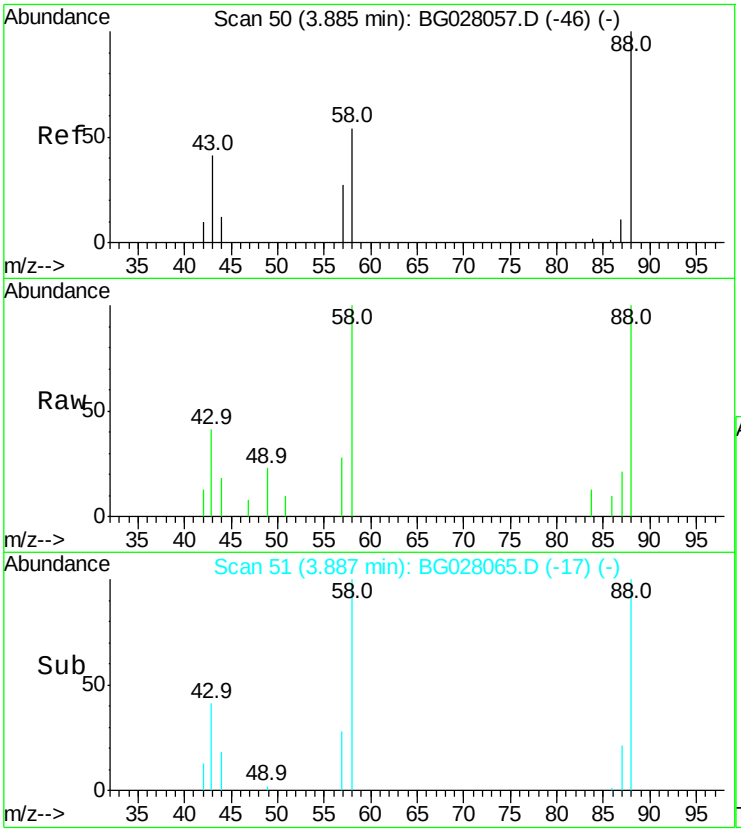
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration



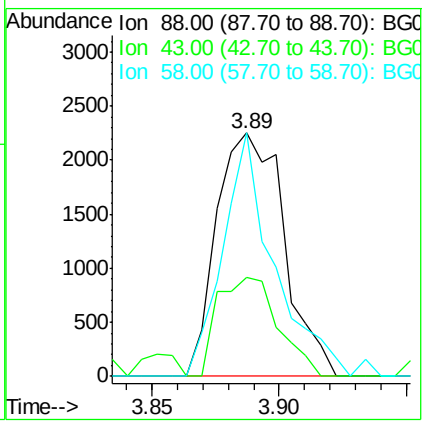


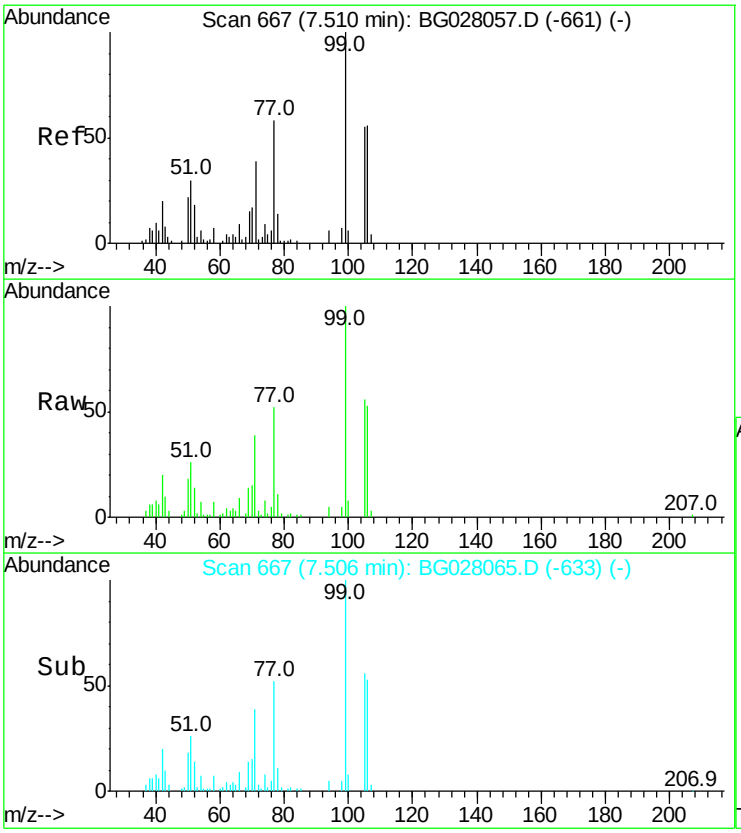
#2
1,4-Dioxane
Concen: 8.354 ng/uL
RT: 3.89 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 88 Resp: 4159

Ion	Ratio	Lower	Upper
88	100		
43	40.7	29.0	43.4
58	99.8	45.9	68.9#

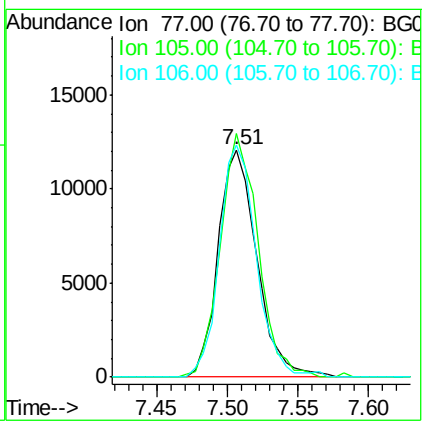


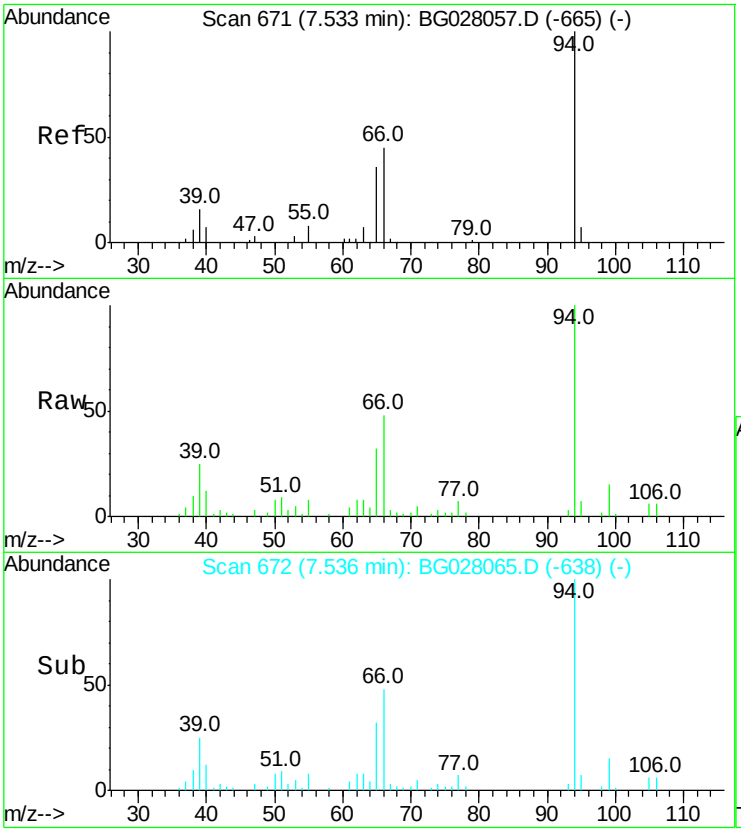


#4
Benzaldehyde
Concen: 20.486 ng/ul
RT: 7.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion: 77 Resp: 23045

Ion	Ratio	Lower	Upper
77	100		
105	107.3	71.0	106.6#
106	102.3	69.5	104.3



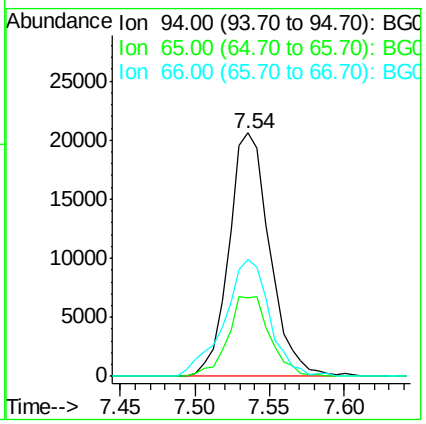


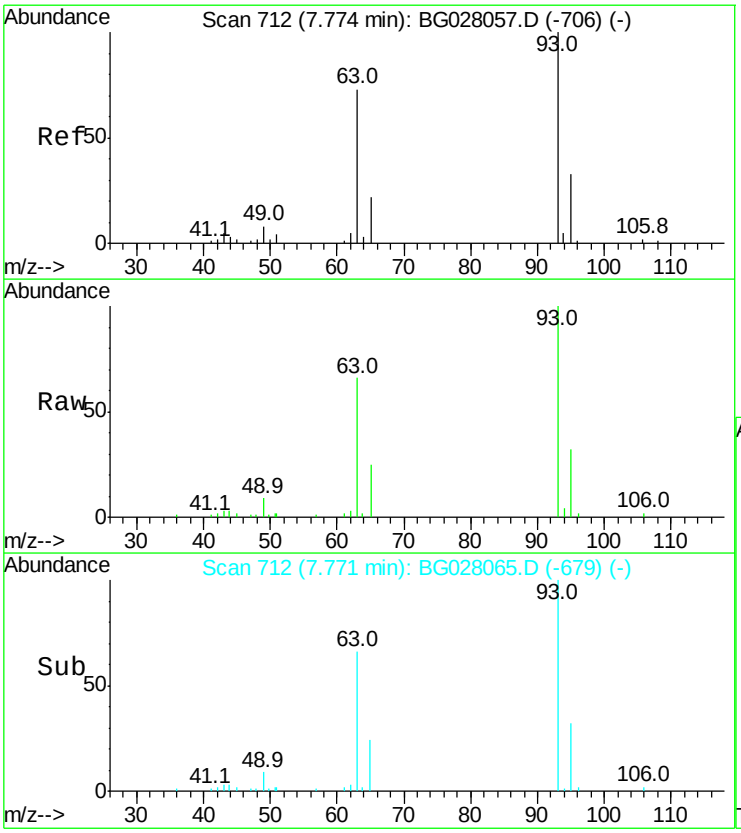
#6
Phenol
Concen: 17.831 ng/ul
RT: 7.54 min Scan# 672
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 94 Resp: 39312

Ion	Ratio	Lower	Upper
94	100		
65	32.3	23.0	34.6
66	48.0	30.4	45.6#

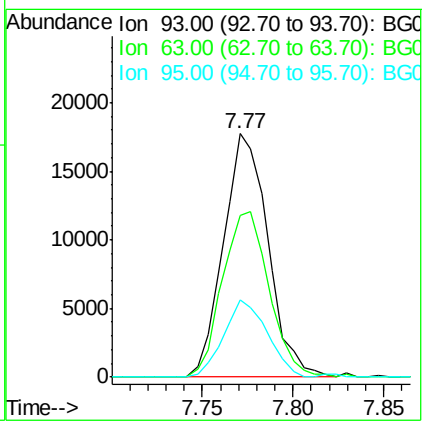


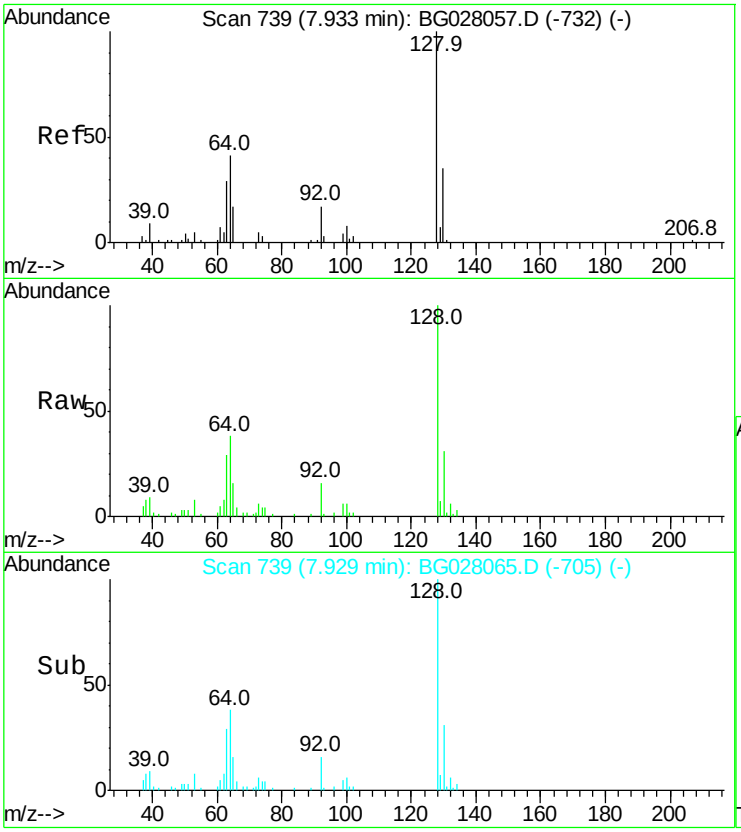


#8
Bis(2-Chloroethyl)ether
Concen: 19.466 ng/ul
RT: 7.77 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion: 93 Resp: 30378

Ion	Ratio	Lower	Upper
93	100		
63	66.5	59.4	89.2
95	31.7	26.4	39.6



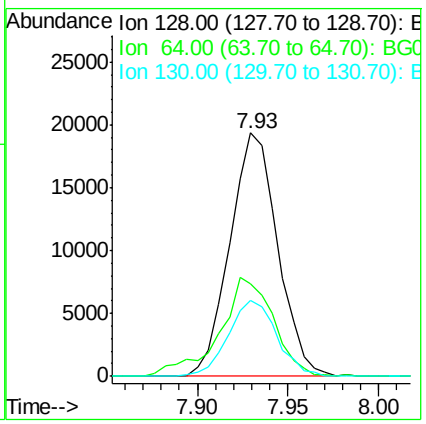


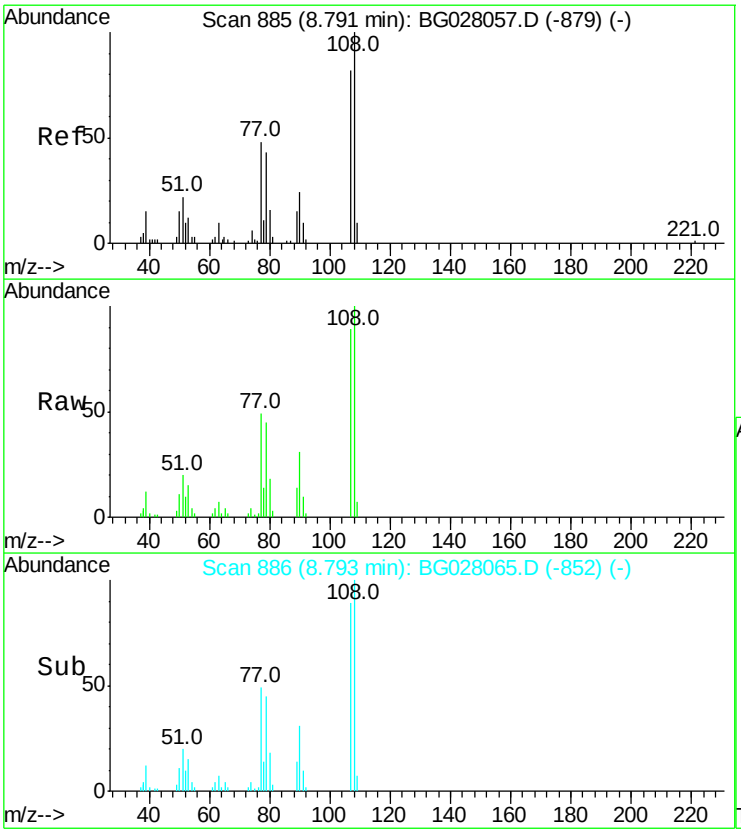
#10
2-Chlorophenol
Concen: 20.099 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:128 Resp: 35481

Ion	Ratio	Lower	Upper
128	100		
64	37.9	39.8	59.6#
130	31.3	25.8	38.8

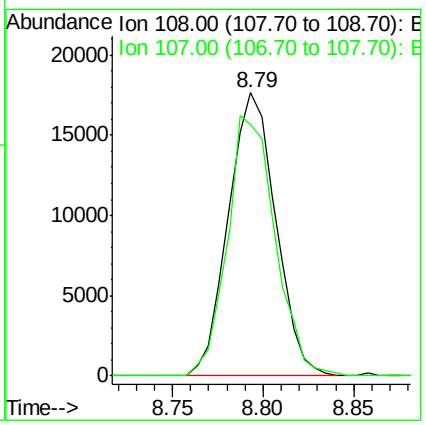


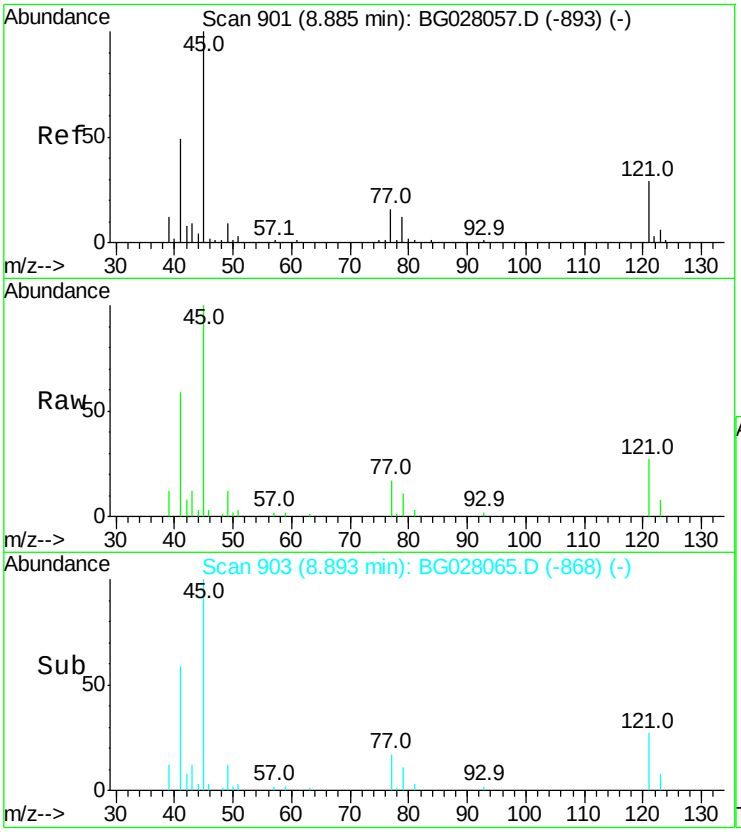


#11
2-Methylphenol
Concen: 18.669 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:108 Resp: 32091

Ion	Ratio	Lower	Upper
108	100		
107	88.8	74.1	111.1



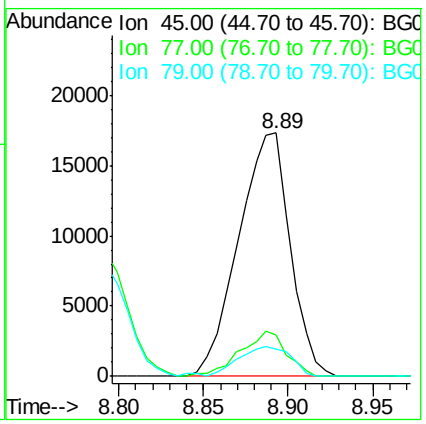


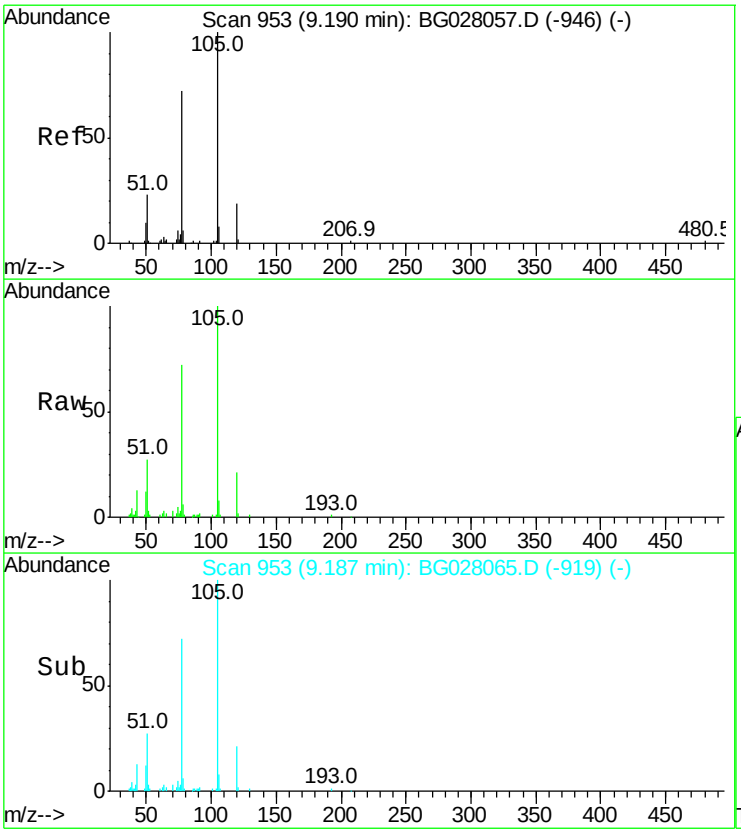
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.893 ng/ul
RT: 8.89 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 45 Resp: 36657

Ion	Ratio	Lower	Upper
45	100		
77	17.1	12.5	18.7
79	11.4	9.4	14.2

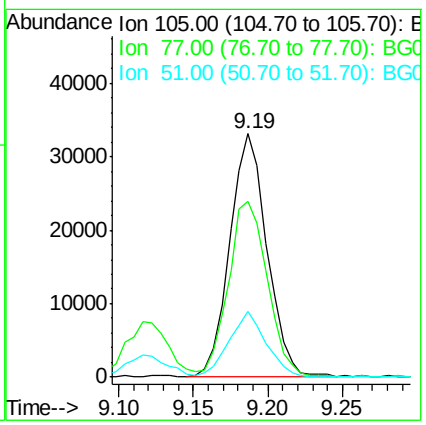


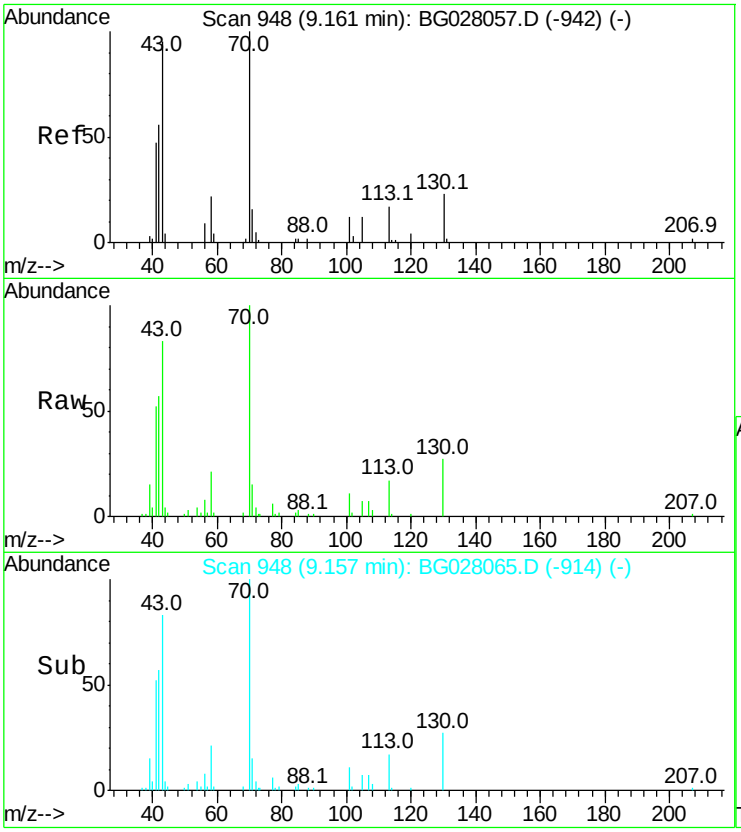


#14
Acetophenone
Concen: 19.534 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:105 Resp: 57590

Ion	Ratio	Lower	Upper
105	100		
77	72.4	63.2	94.8
51	26.7	19.8	29.8



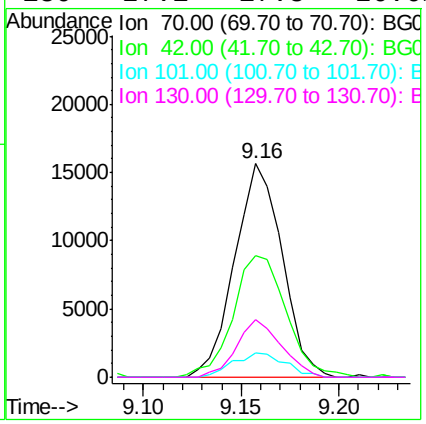


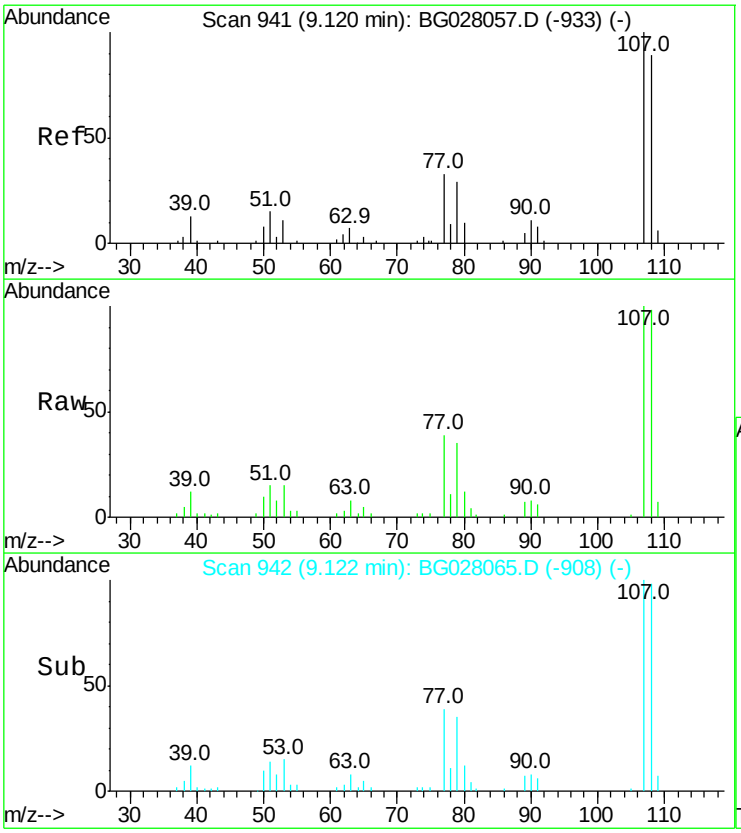
#15
N-Nitroso-di-n-propylamine
Concen: 19.078 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 70 Resp: 26403

Ion	Ratio	Lower	Upper
70	100		
42	56.7	40.2	60.4
101	11.2	7.7	11.5
130	27.1	17.8	26.6#

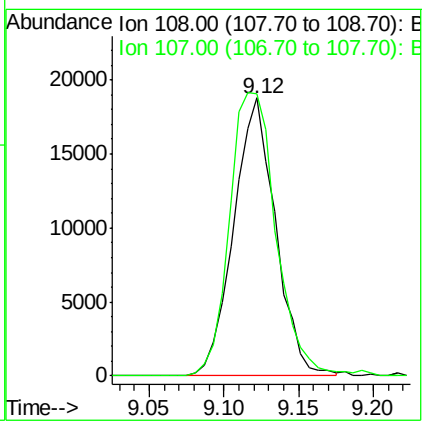


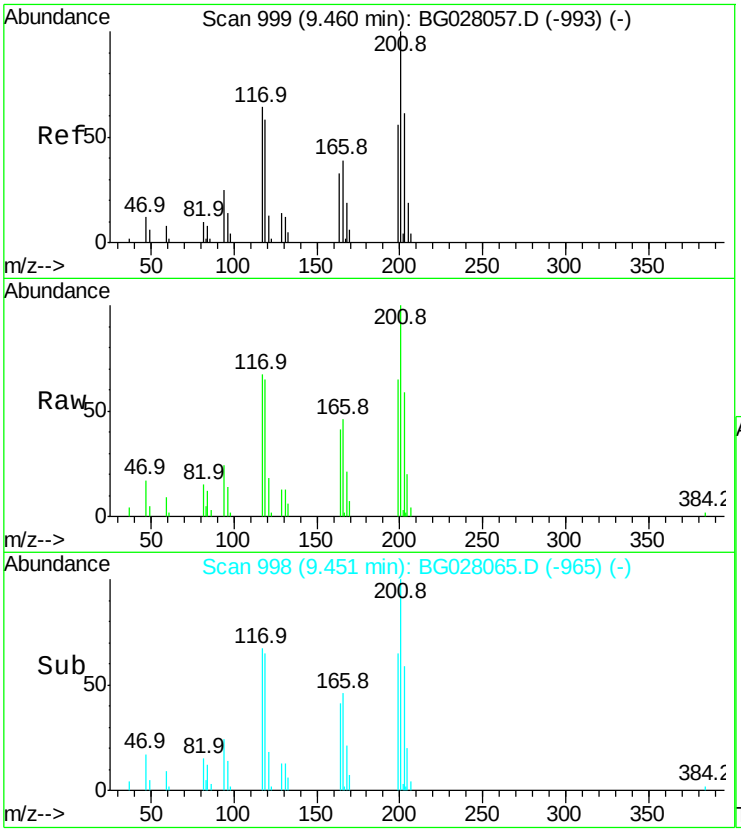


#16
4-Methylphenol
Concen: 19.177 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:108 Resp: 36573

Ion	Ratio	Lower	Upper
108	100		
107	101.6	93.6	140.4



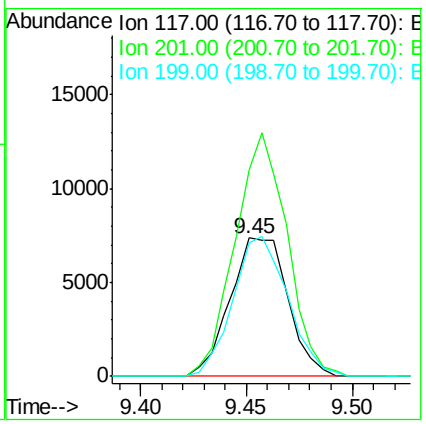


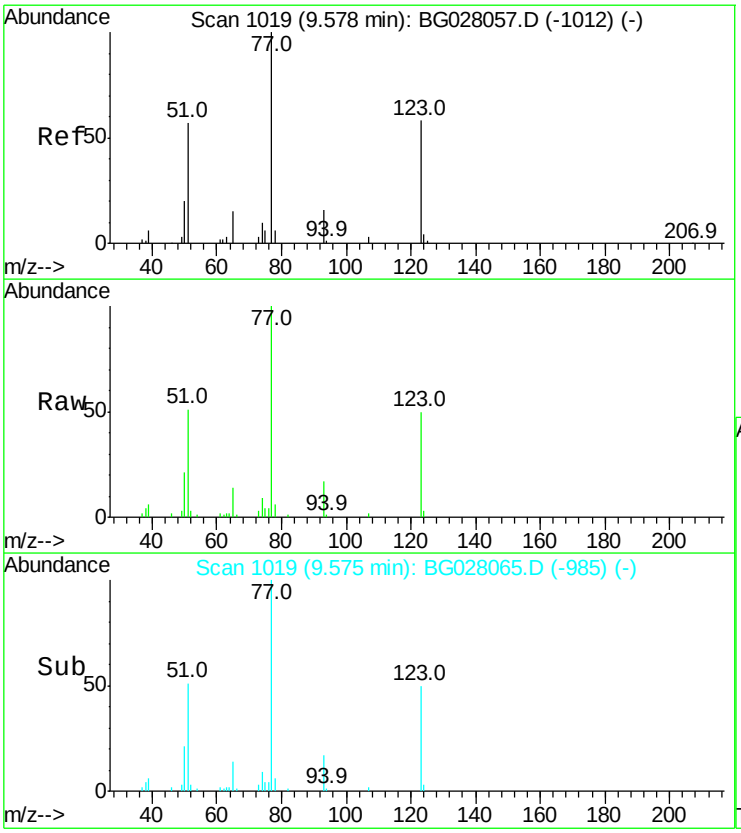
#17
Hexachloroethane
Concen: 19.780 ng/ul
RT: 9.45 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:117 Resp: 13969

Ion	Ratio	Lower	Upper
117	100		
201	149.4	96.1	144.1#
199	96.8	59.7	89.5#

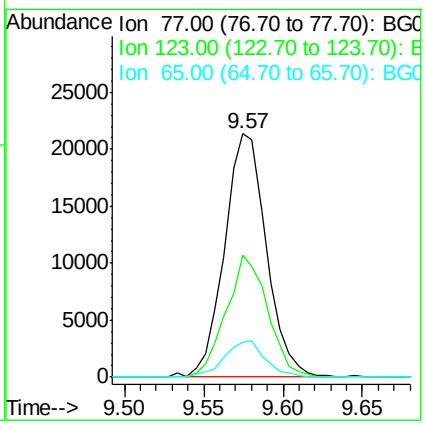


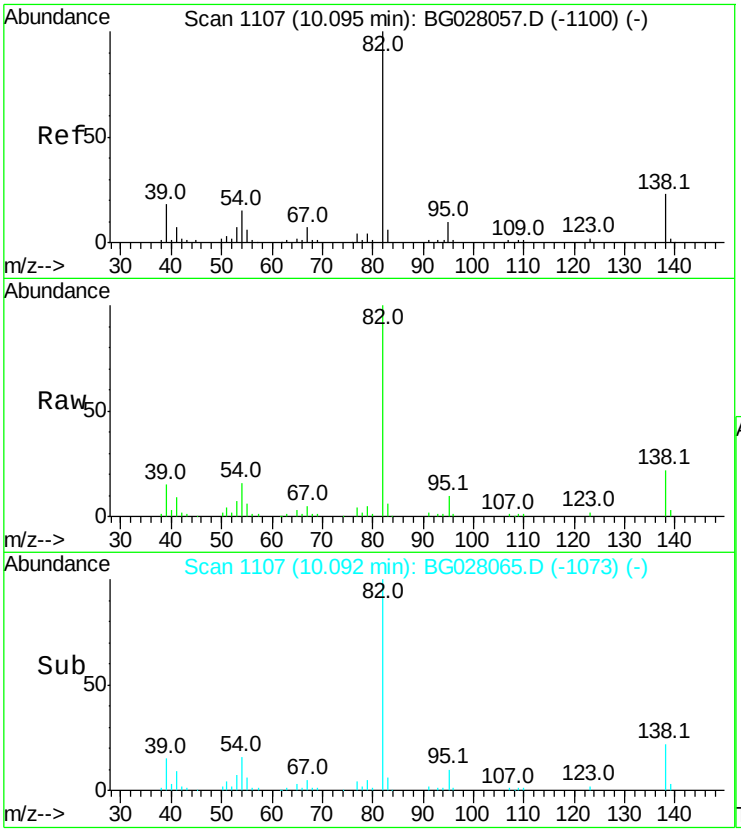


#20
Nitrobenzene
Concen: 19.579 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion: 77 Resp: 38896

Ion	Ratio	Lower	Upper
77	100		
123	50.0	31.8	47.8#
65	14.1	10.6	16.0



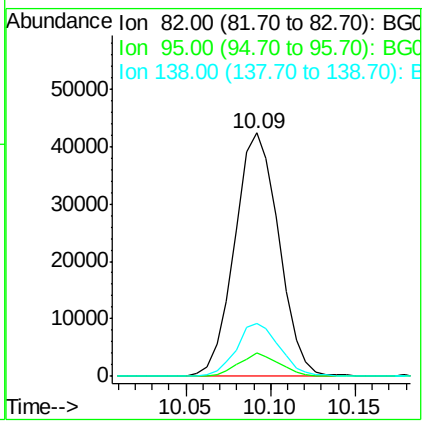


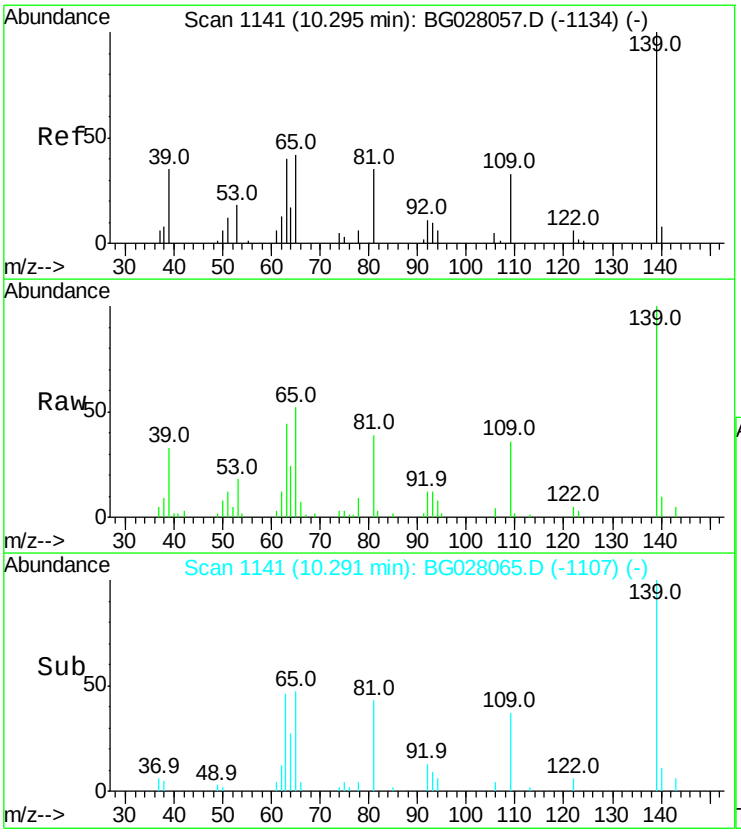
#21
Isophorone
Concen: 20.270 ng/ul
RT: 10.09 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 82 Resp: 76953

Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.1	9.1#
138	21.6	13.5	20.3#

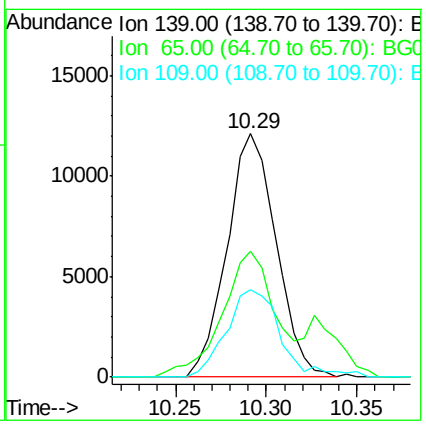


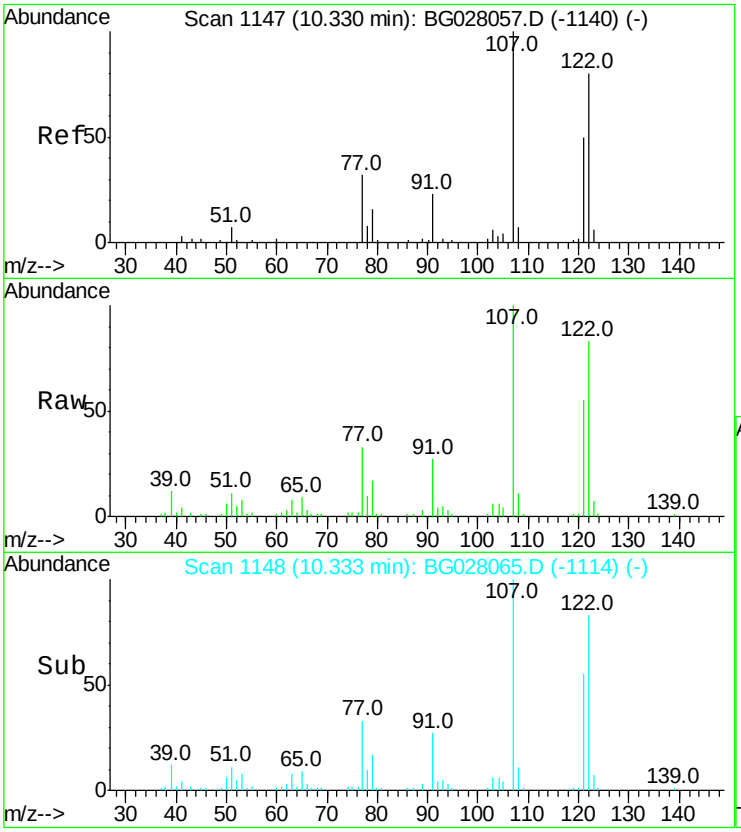


#23
2-Nitrophenol
Concen: 20.086 ng/ul
RT: 10.29 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:139 Resp: 22804

Ion	Ratio	Lower	Upper
139	100		
65	51.9	45.3	67.9
109	35.7	27.7	41.5



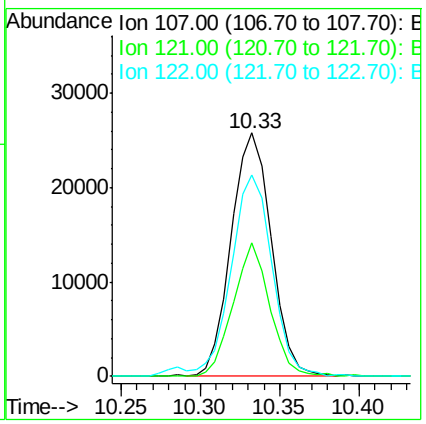


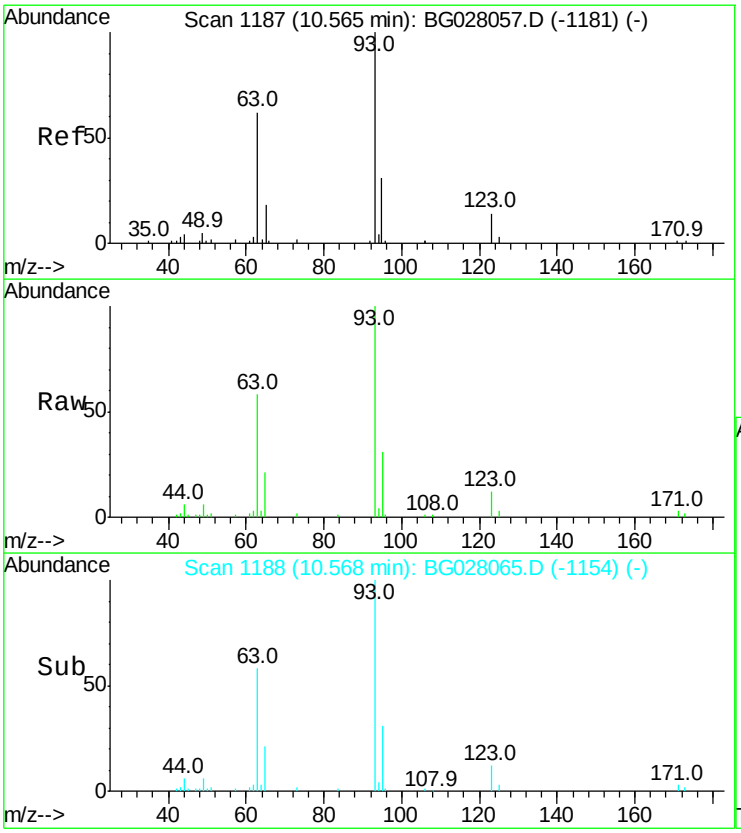
#24
2,4-Dimethylphenol
Concen: 19.995 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:107 Resp: 45407

Ion	Ratio	Lower	Upper
107	100		
121	55.0	38.1	57.1
122	82.7	63.8	95.8

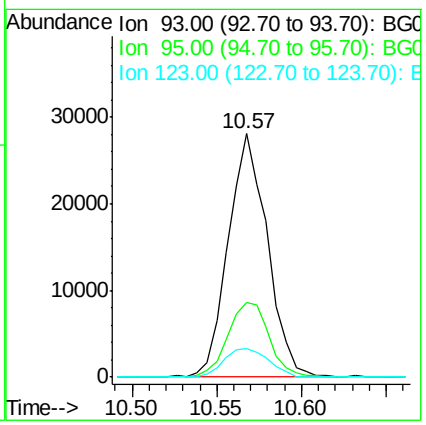


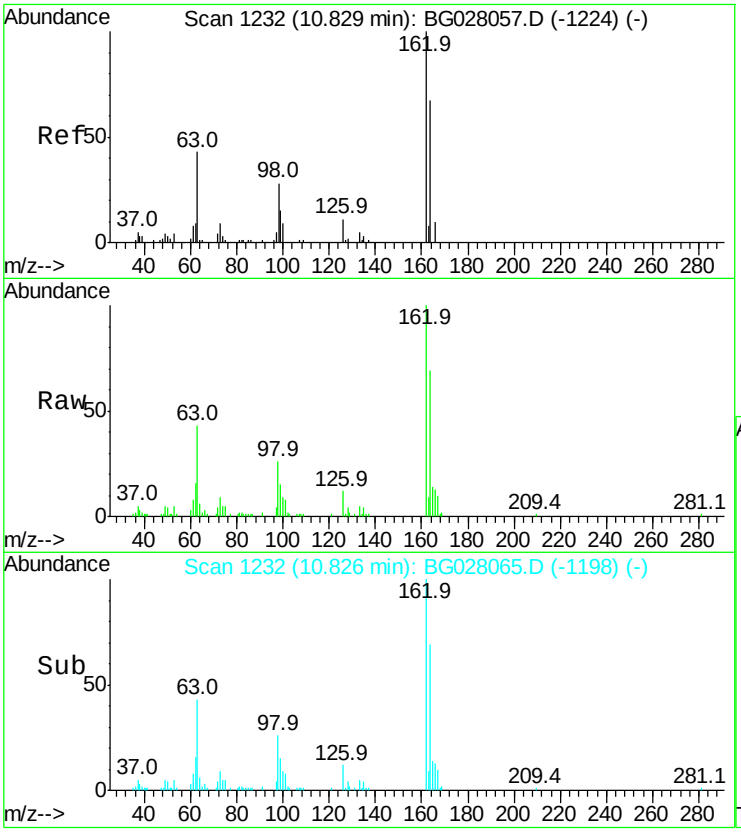


#25
Bis(2-Chloroethoxy)methane
Concen: 20.499 ng/ul
RT: 10.57 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion: 93 Resp: 45207

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	11.8	8.2	12.2



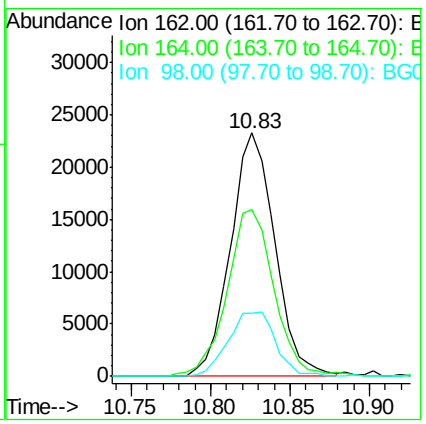


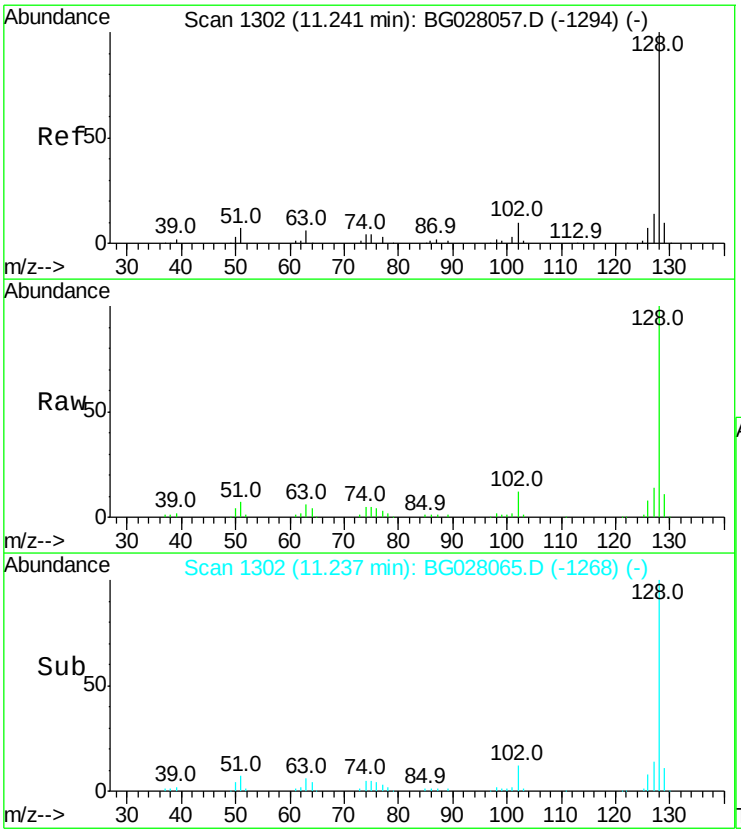
#27
2,4-Dichlorophenol
Concen: 20.455 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:162 Resp: 45201

Ion	Ratio	Lower	Upper
162	100		
164	68.6	52.0	78.0
98	25.9	26.6	39.8#

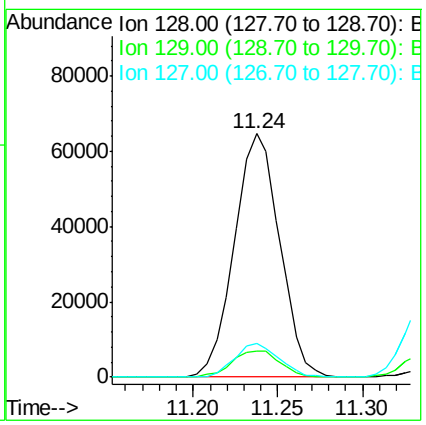


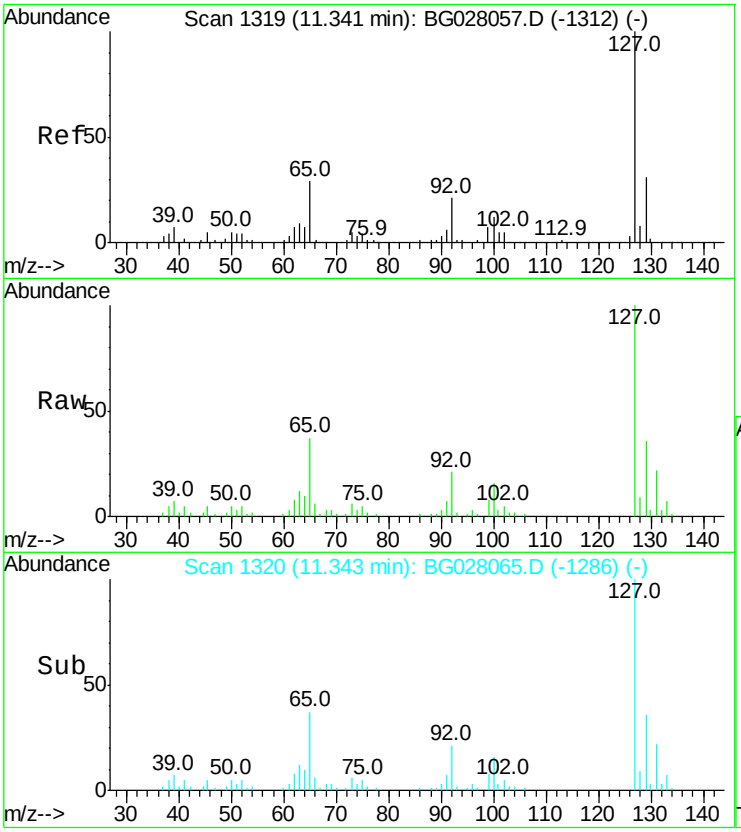


#28
Naphthalene
Concen: 20.212 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:128 Resp: 120745

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	14.1	10.8	16.2



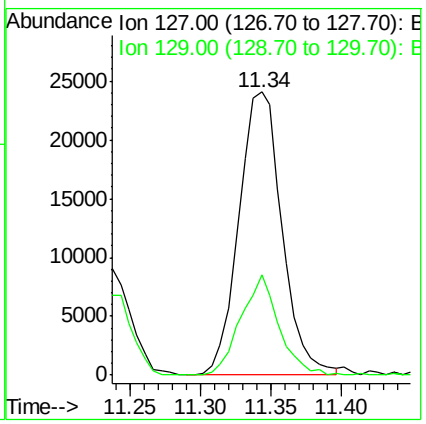


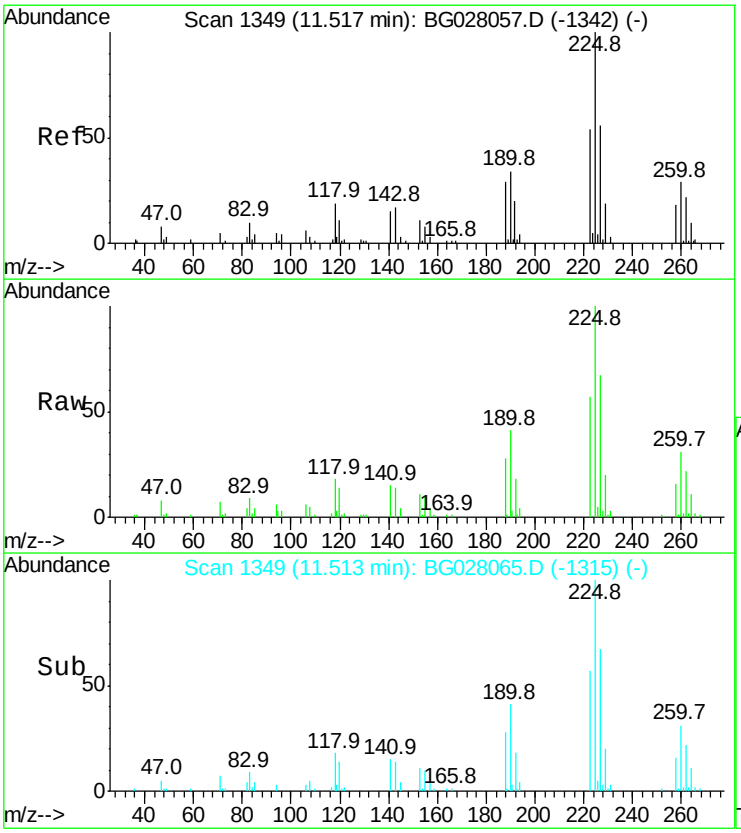
#30
4-Chloroaniline
Concen: 23.158 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:127 Resp: 51549

Ion	Ratio	Lower	Upper
127	100		
129	35.5	24.6	37.0

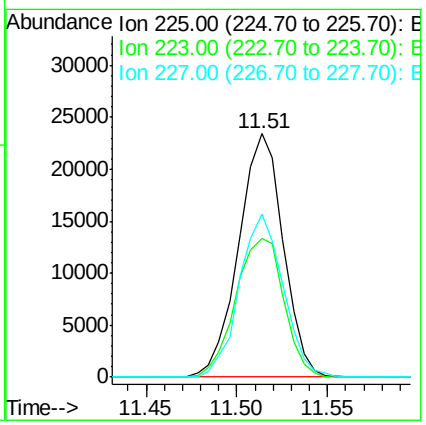


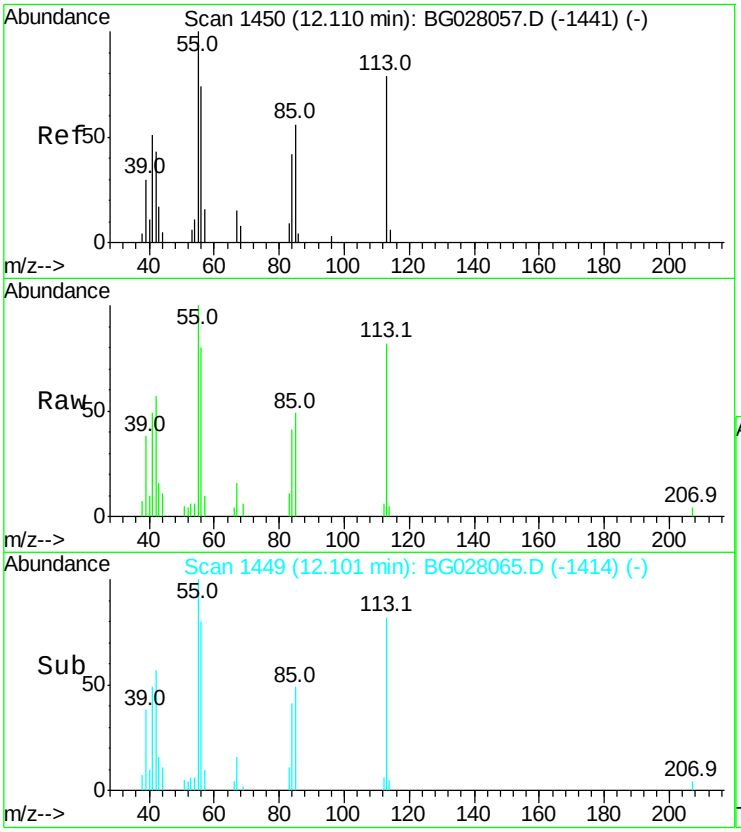


#31
Hexachlorobutadiene
Concen: 20.897 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:225 Resp: 39952

Ion	Ratio	Lower	Upper
225	100		
223	54.6	48.1	72.1
227	66.7	52.1	78.1



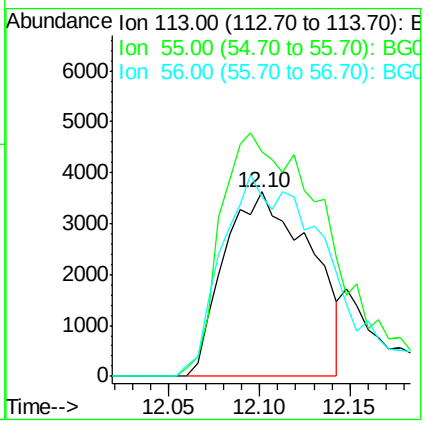


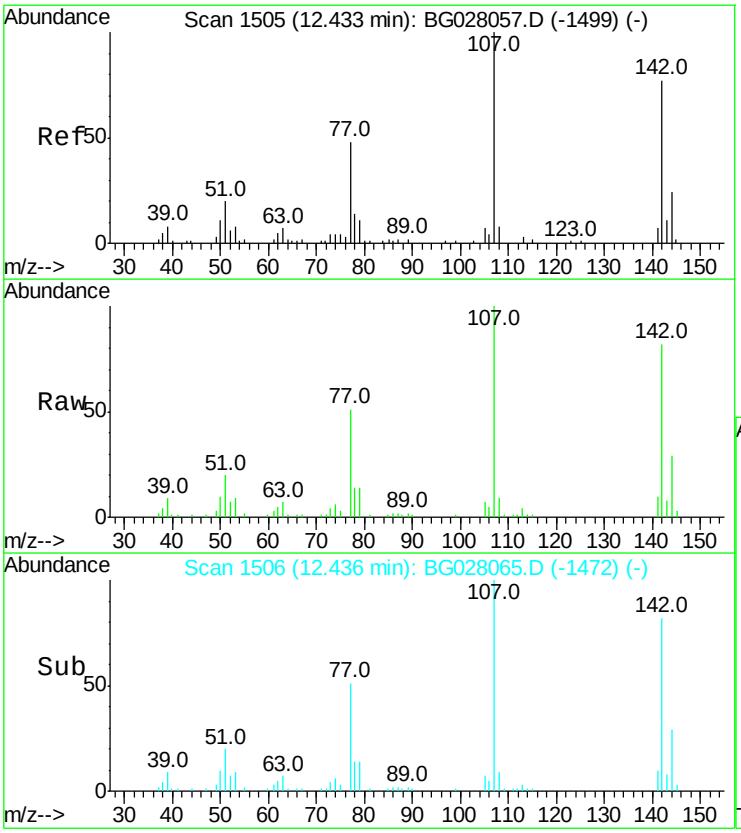
#32
Caprolactam
Concen: 16.935 ng/ul
RT: 12.10 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:113 Resp: 12011

Ion	Ratio	Lower	Upper
113	100		
55	121.7	131.7	197.5#
56	97.7	92.7	139.1

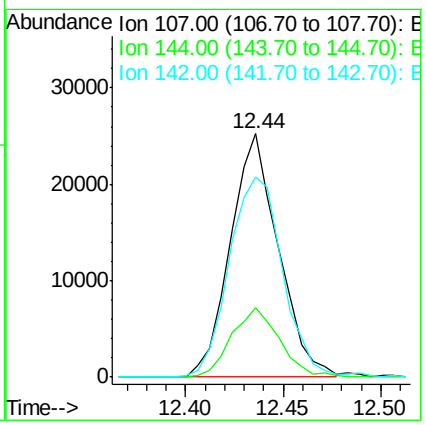


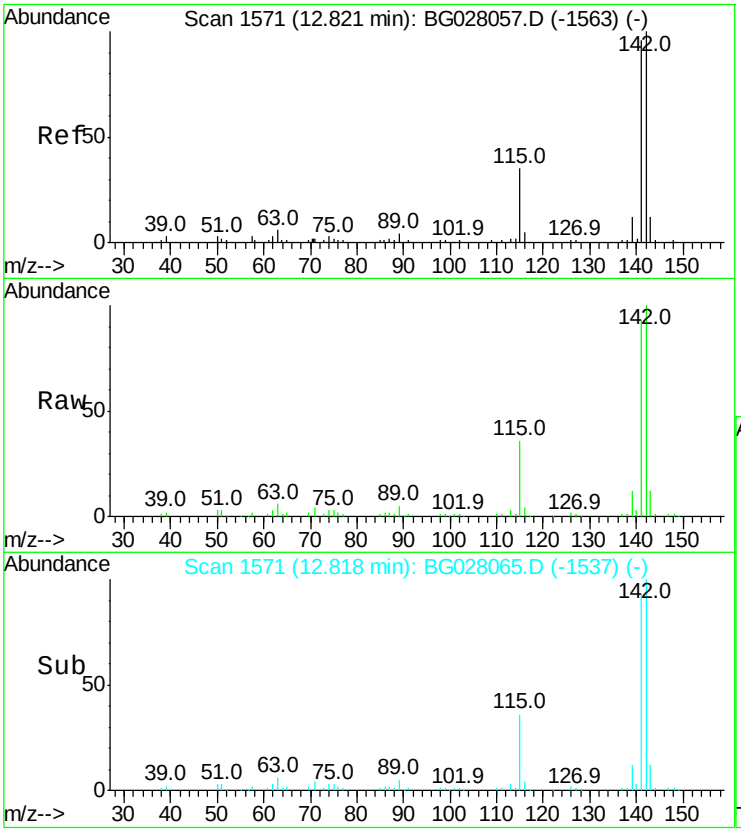


#33
4-Chloro-3-methylphenol
Concen: 19.938 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:107 Resp: 42929

Ion	Ratio	Lower	Upper
107	100		
144	28.8	21.1	31.7
142	82.1	60.1	90.1



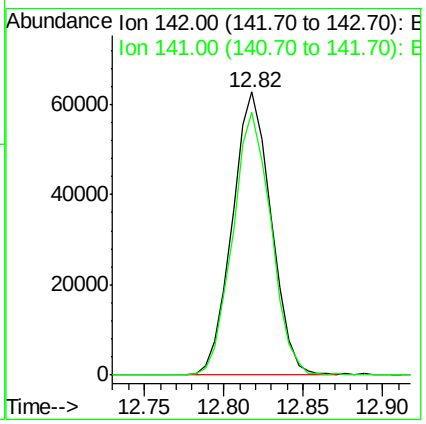


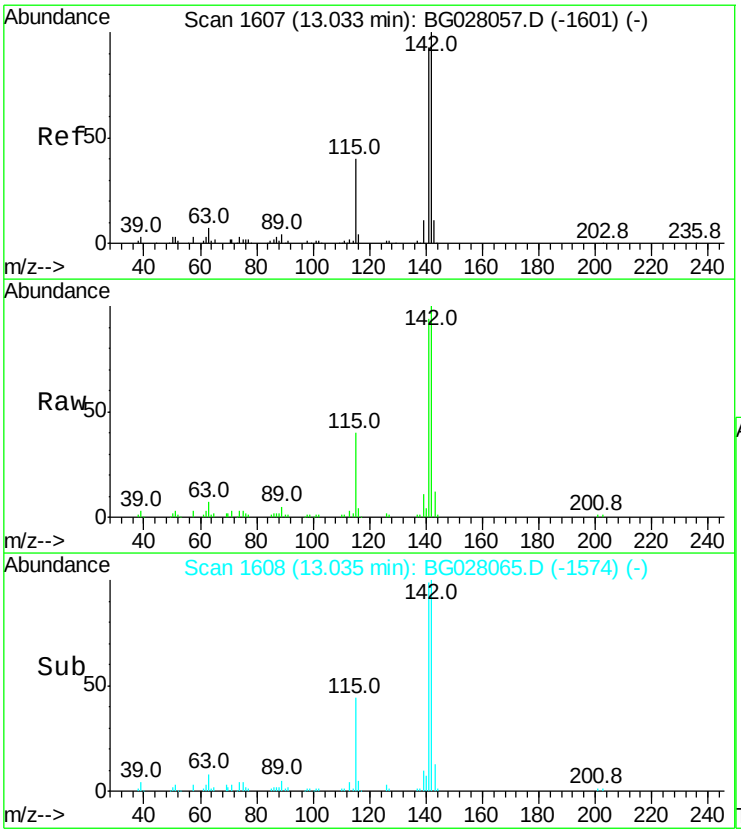
#34
2-Methylnaphthalene
Concen: 20.701 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:142 Resp: 106729

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.4	107.2

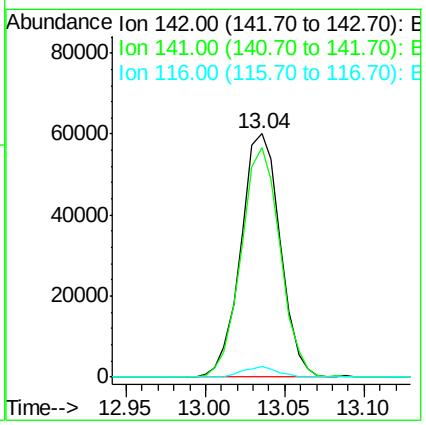


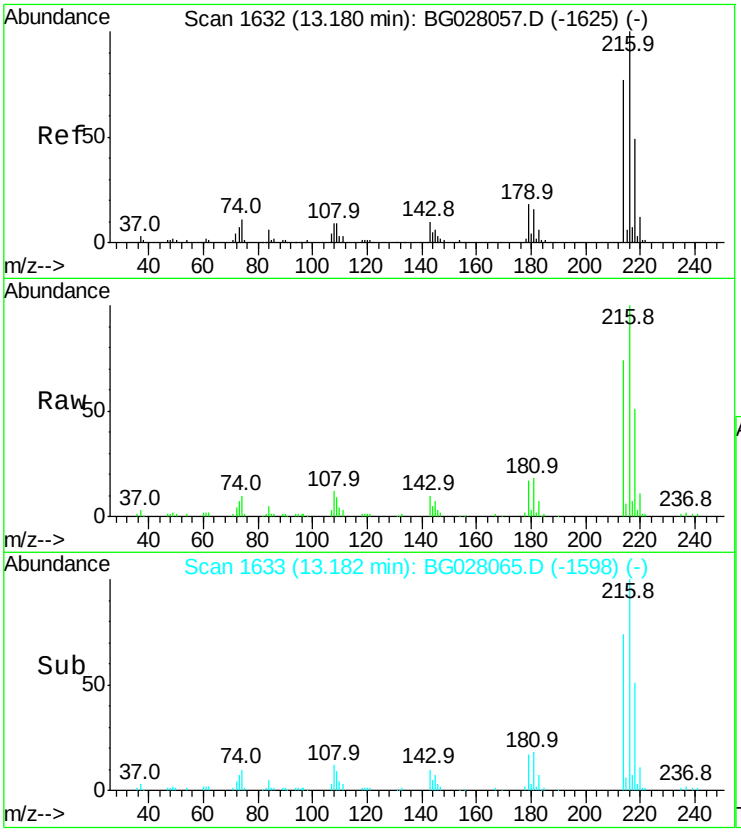


#35
1-Methylnaphthalene
Concen: 20.700 ng/ul
RT: 13.04 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:142 Resp: 103482

Ion	Ratio	Lower	Upper
142	100		
141	94.2	76.6	115.0
116	4.5	3.6	5.4



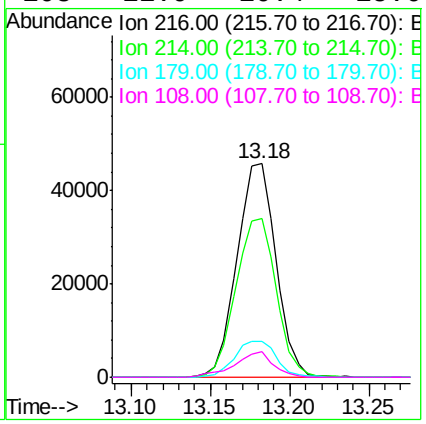


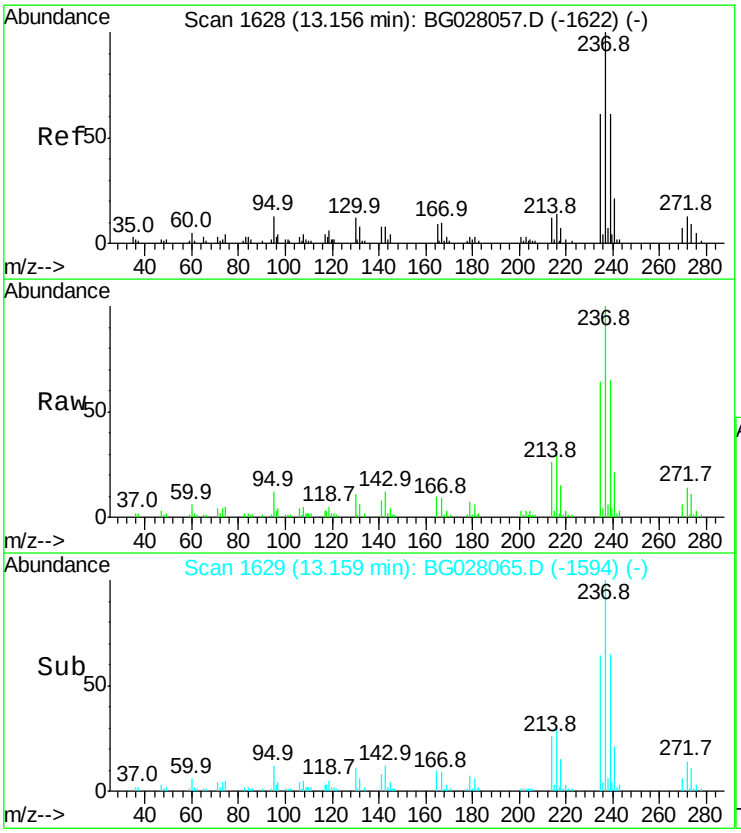
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.262 ng/ul
RT: 13.18 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:216 Resp: 78066

Ion	Ratio	Lower	Upper
216	100		
214	74.1	64.1	96.1
179	17.0	14.5	21.7
108	11.9	10.4	15.6

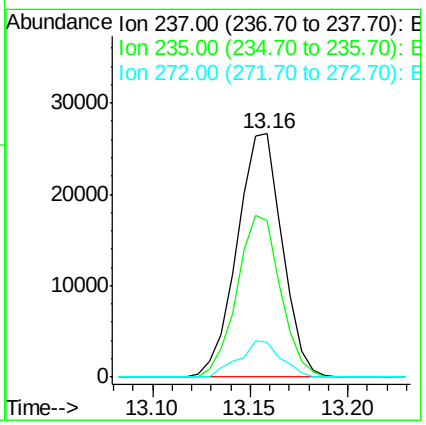


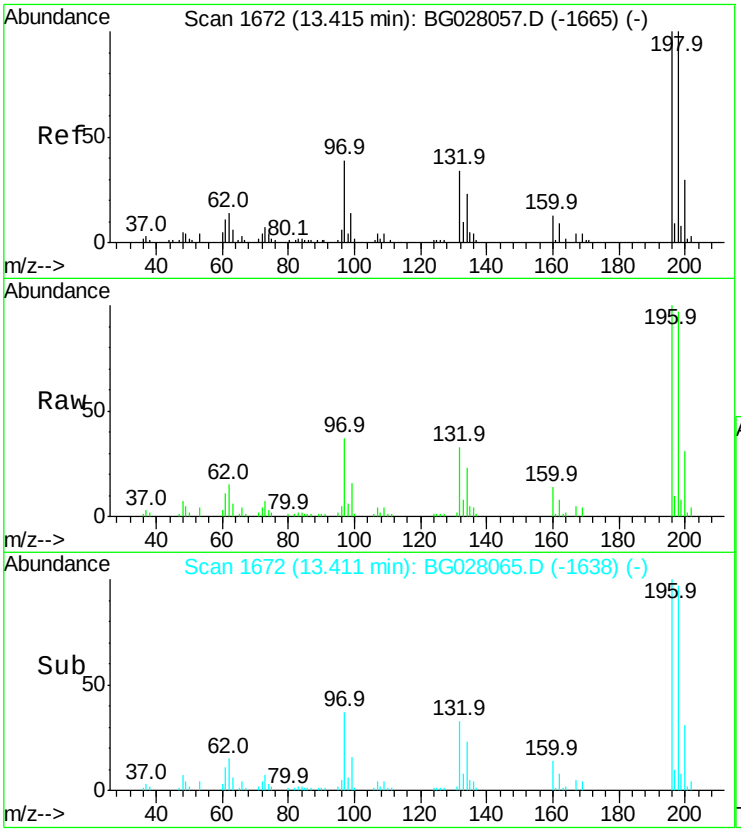


#38
Hexachlorocyclopentadiene
Concen: 17.971 ng/ul
RT: 13.16 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:237 Resp: 42706

Ion	Ratio	Lower	Upper
237	100		
235	68.6	49.5	74.3
272	14.2	8.6	12.8#



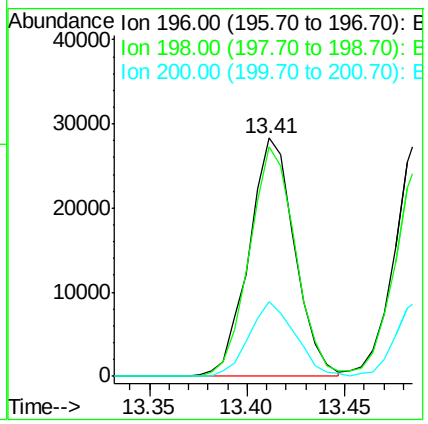


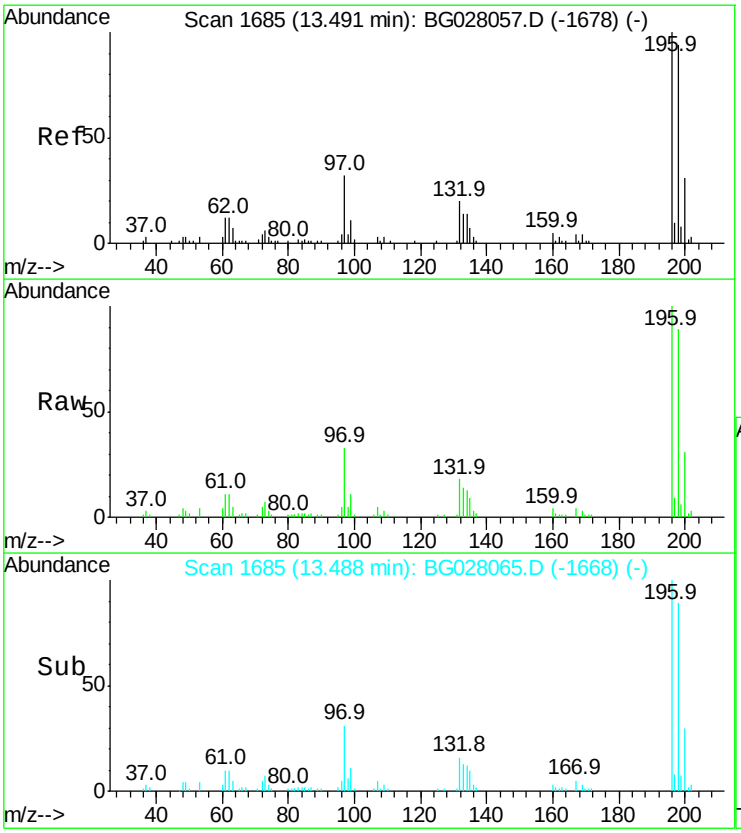
#39
2,4,6-Trichlorophenol
Concen: 18.986 ng/ul
RT: 13.41 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:196 Resp: 45926

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.9	113.9
200	31.2	25.8	38.6

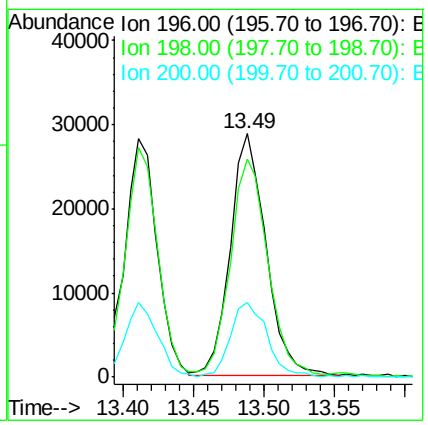


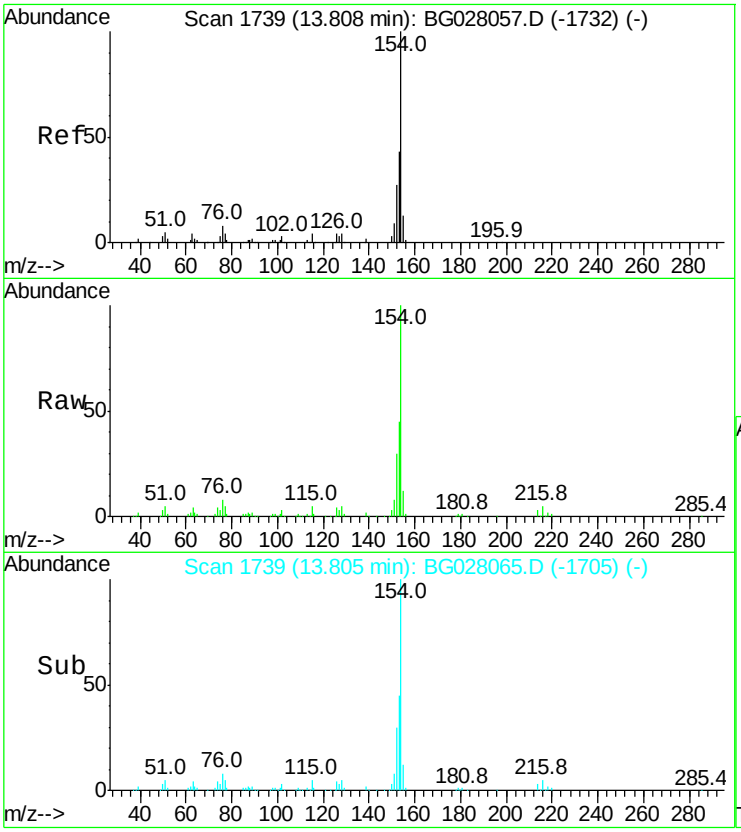


#40
2,4,5-Trichlorophenol
Concen: 19.757 ng/ul
RT: 13.49 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:196 Resp: 50775

Ion	Ratio	Lower	Upper
196	100		
198	89.4	74.7	112.1
200	30.7	25.4	38.0



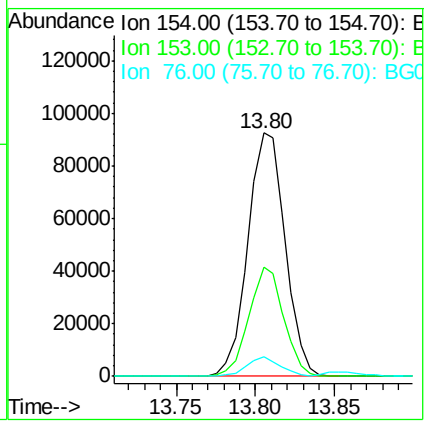


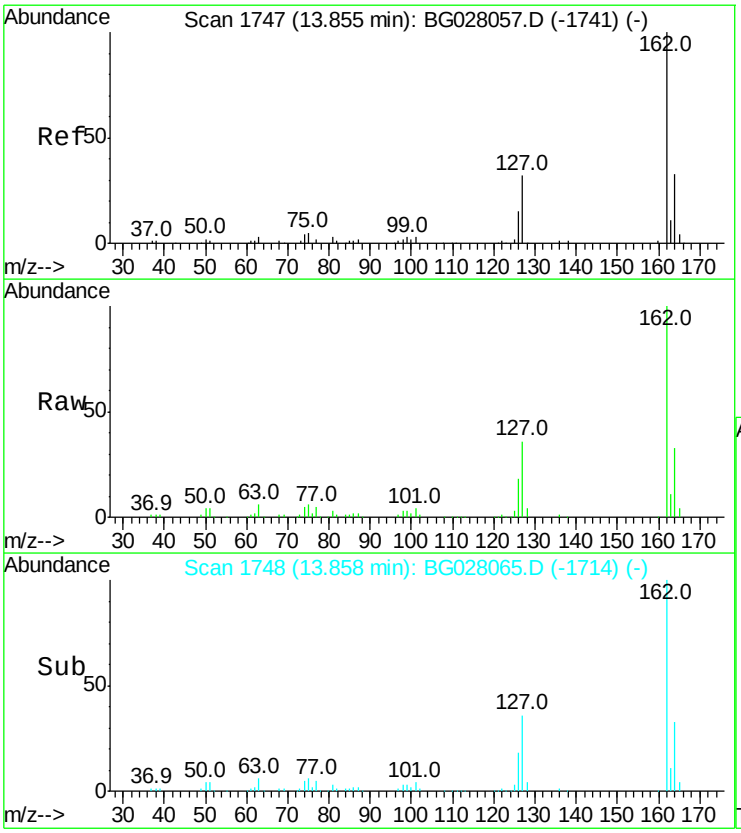
#41
1,1'-Biphenyl
Concen: 19.803 ng/ul
RT: 13.80 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:154 Resp: 151416

Ion	Ratio	Lower	Upper
154	100		
153	44.6	34.0	51.0
76	8.0	8.4	12.6#

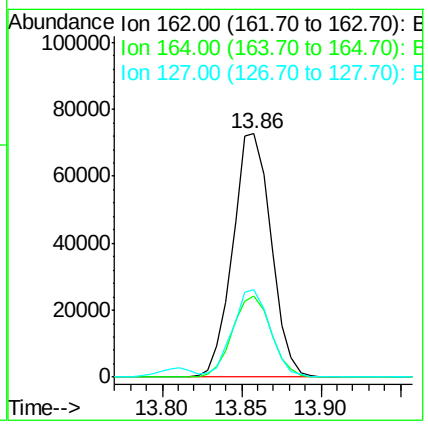


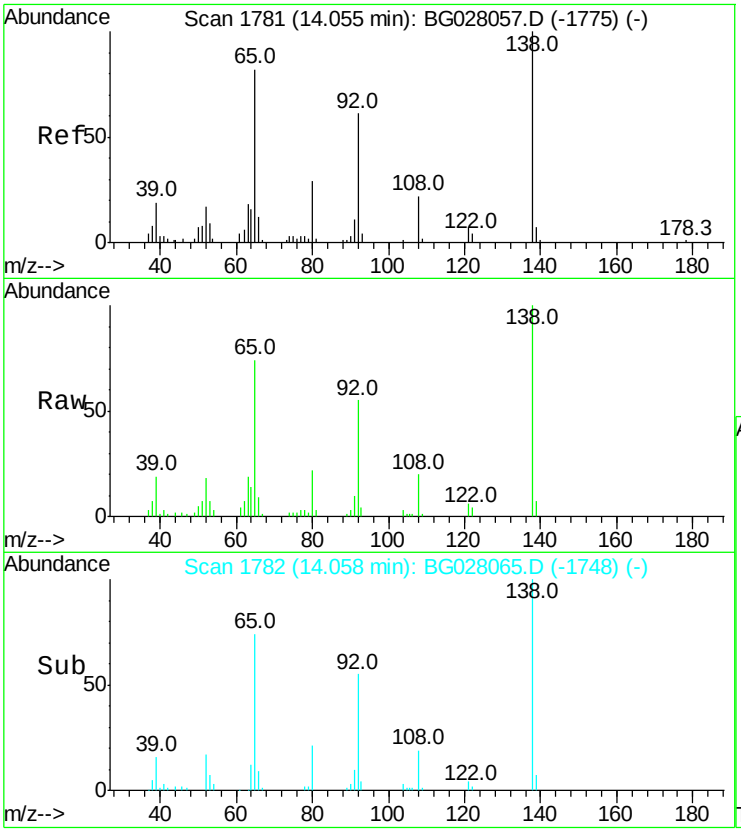


#42
2-Chloronaphthalene
Concen: 19.806 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:162 Resp: 122144

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.4
127	35.9	29.5	44.3



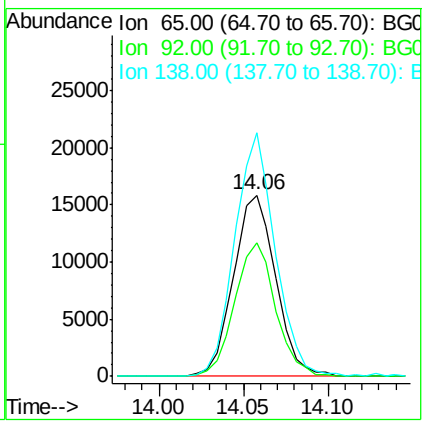


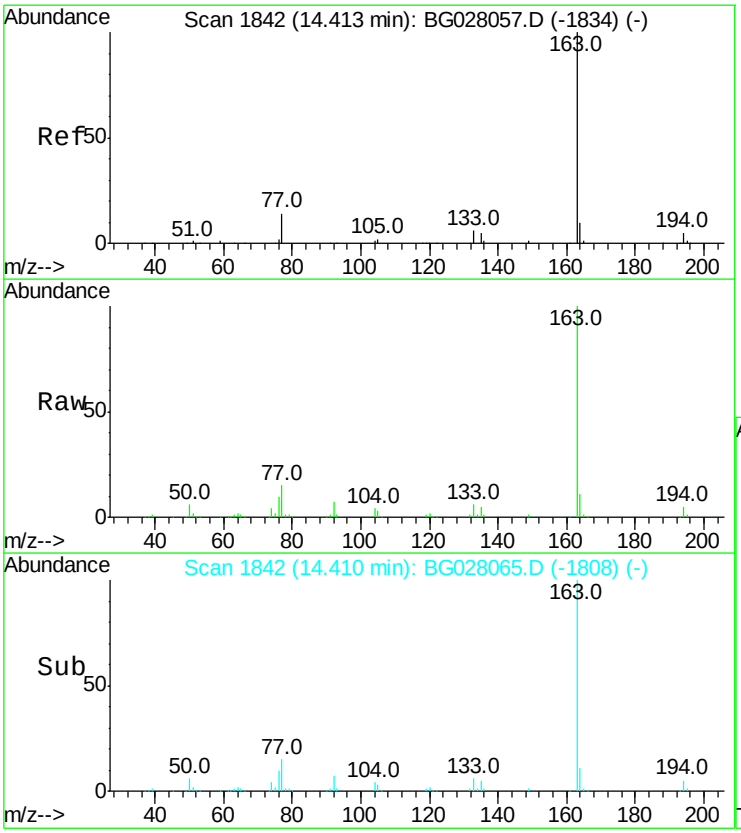
#43
2-Nitroaniline
Concen: 18.964 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 65 Resp: 27562

Ion	Ratio	Lower	Upper
65	100		
92	73.9	57.0	85.4
138	134.4	87.2	130.8#

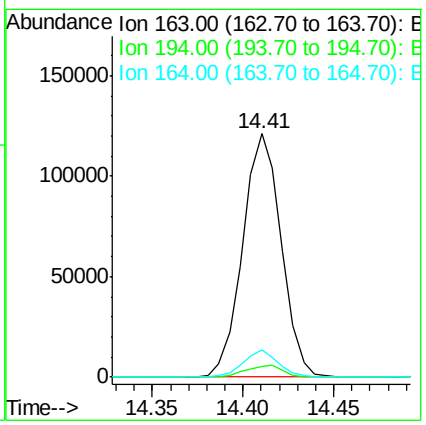


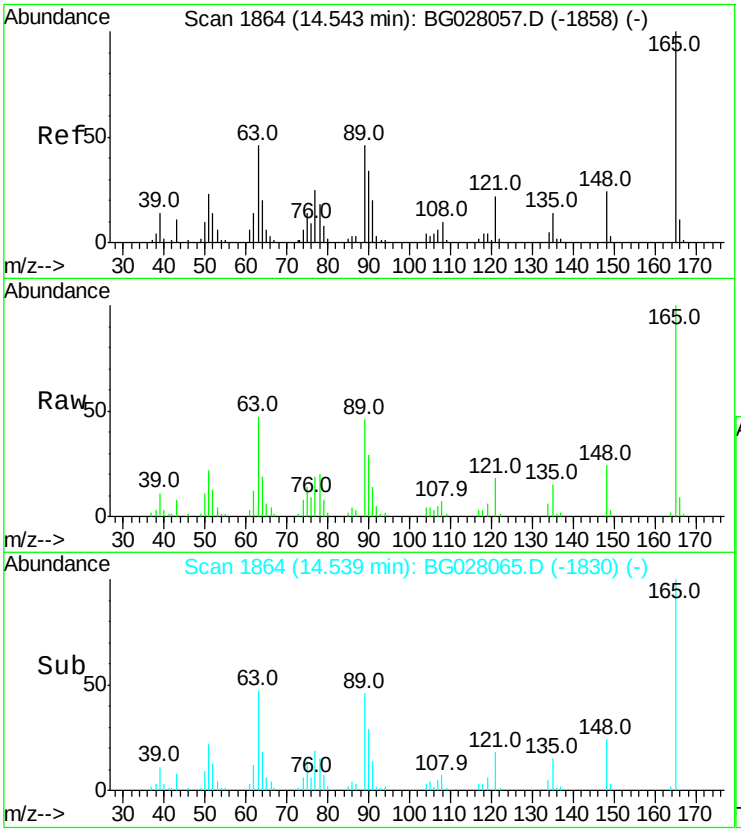


#45
Dimethylphthalate
Concen: 20.549 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:163 Resp: 179235

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.0	6.0
164	11.3	8.4	12.6



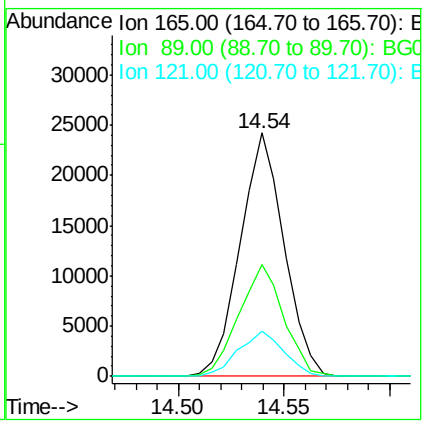


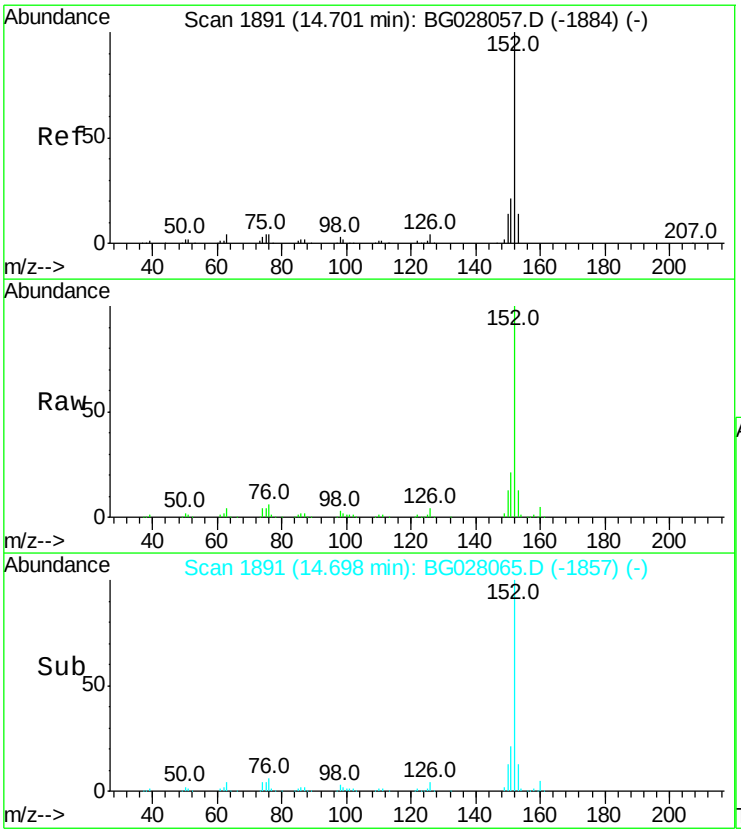
#46
2,6-Dinitrotoluene
Concen: 19.958 ng/ul
RT: 14.54 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:165 Resp: 34943

Ion	Ratio	Lower	Upper
165	100		
89	45.7	43.8	65.8
121	18.5	17.8	26.6

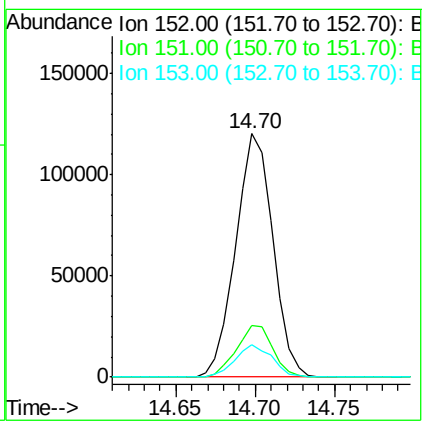


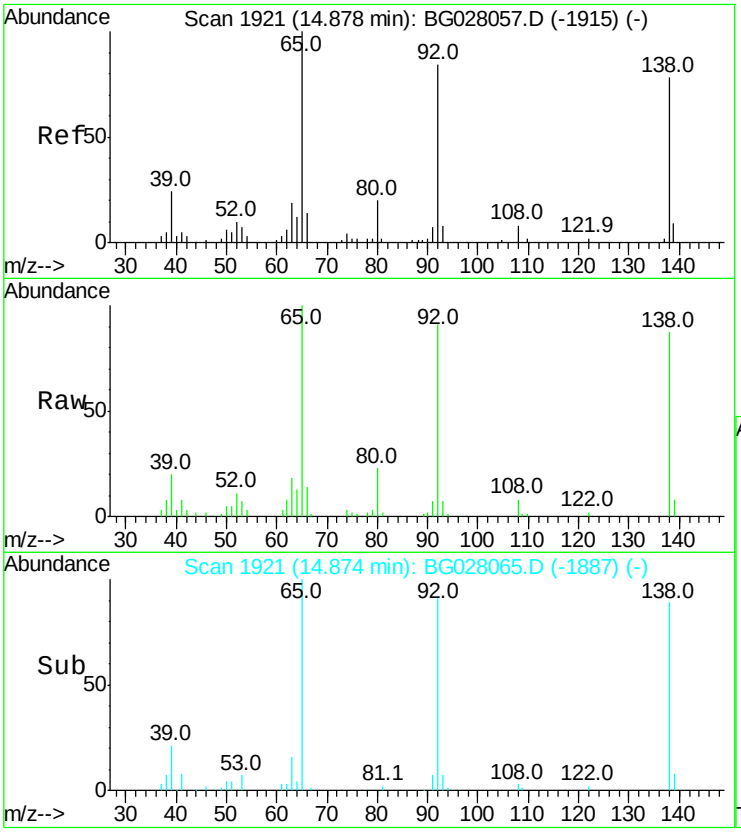


#48
Acenaphthylene
Concen: 20.108 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:152 Resp: 196278

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.1	24.1
153	13.1	10.8	16.2



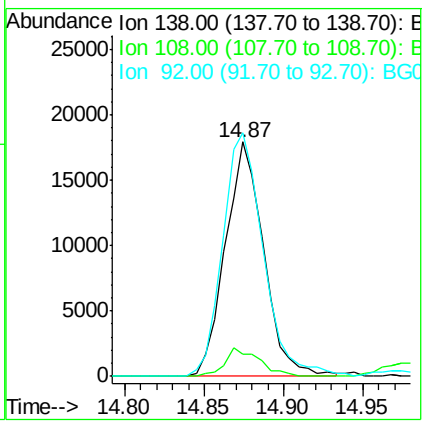


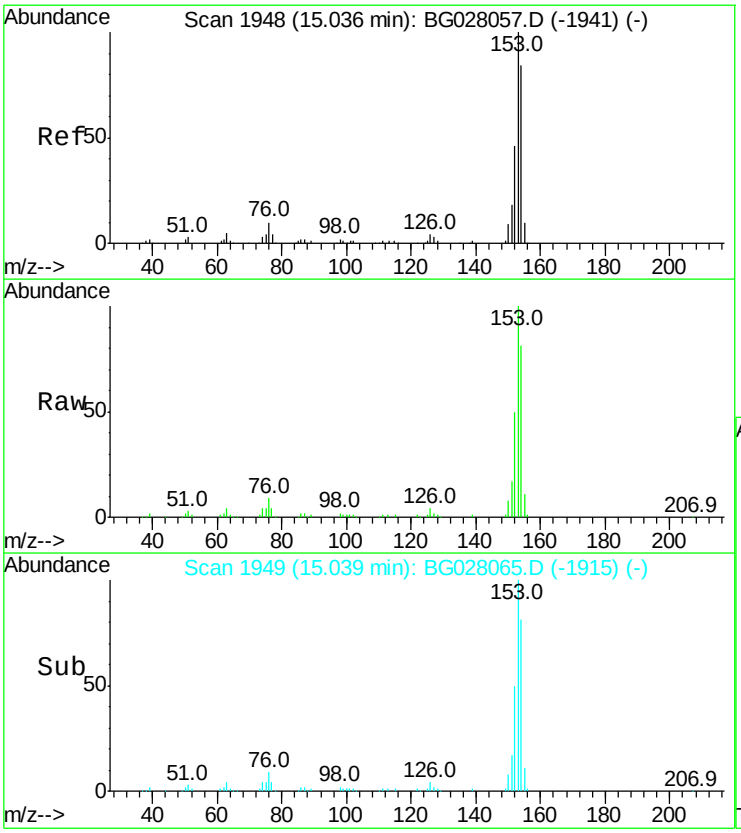
#49
3-Nitroaniline
Concen: 20.686 ng/ul
RT: 14.87 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:138 Resp: 30100

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.6	11.4
92	104.0	94.2	141.2

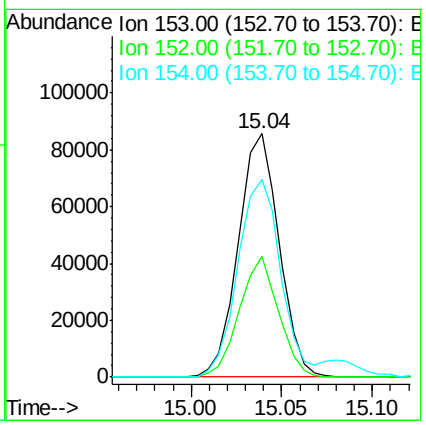


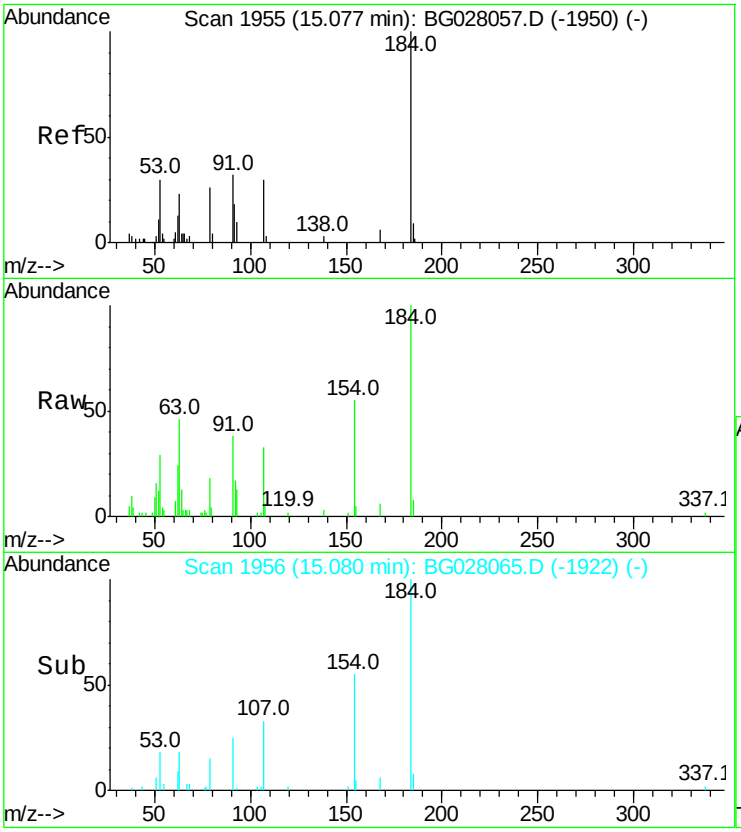


#50
Acenaphthene
Concen: 20.120 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:153 Resp: 134484

Ion	Ratio	Lower	Upper
153	100		
152	49.6	37.9	56.9
154	81.1	69.8	104.6



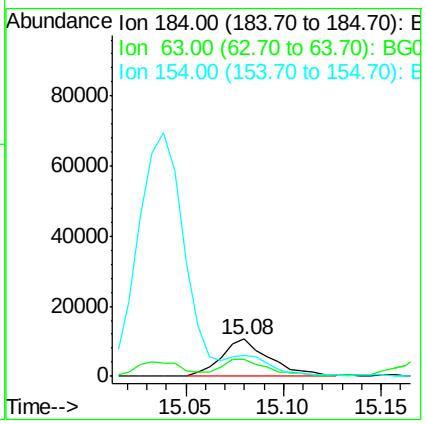


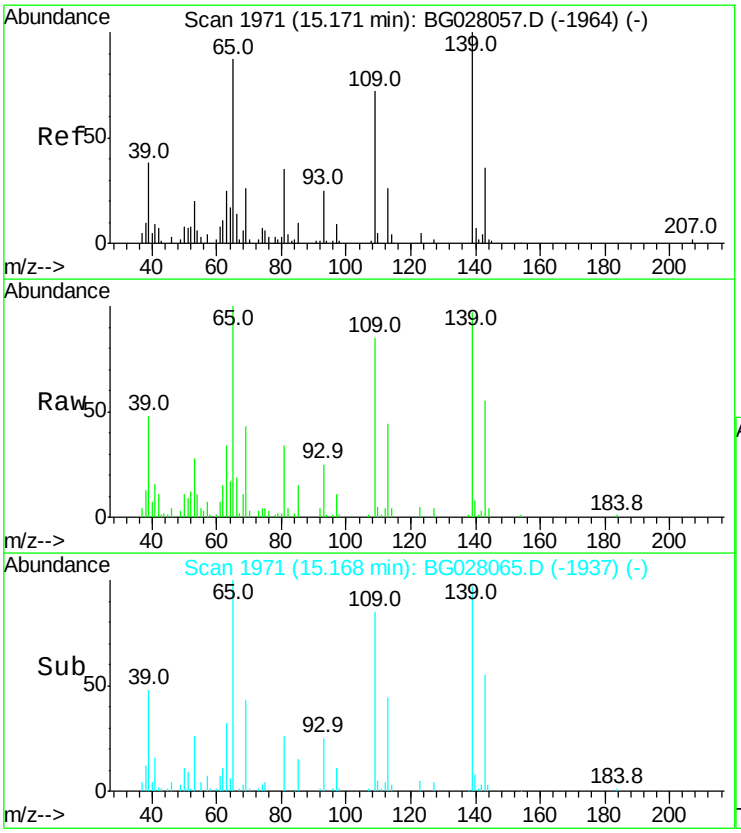
#51
2,4-Dinitrophenol
Concen: 16.396 ng/ul
RT: 15.08 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:184 Resp: 18324

Ion	Ratio	Lower	Upper
184	100		
63	46.0	39.7	59.5
154	55.1	45.0	67.6

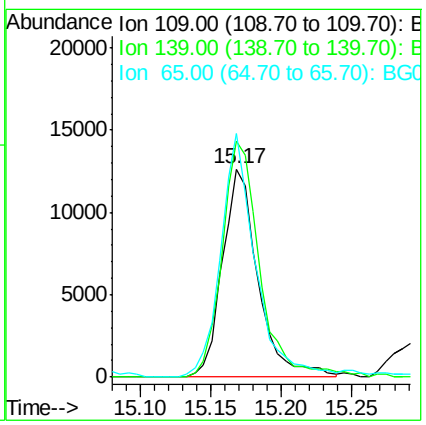


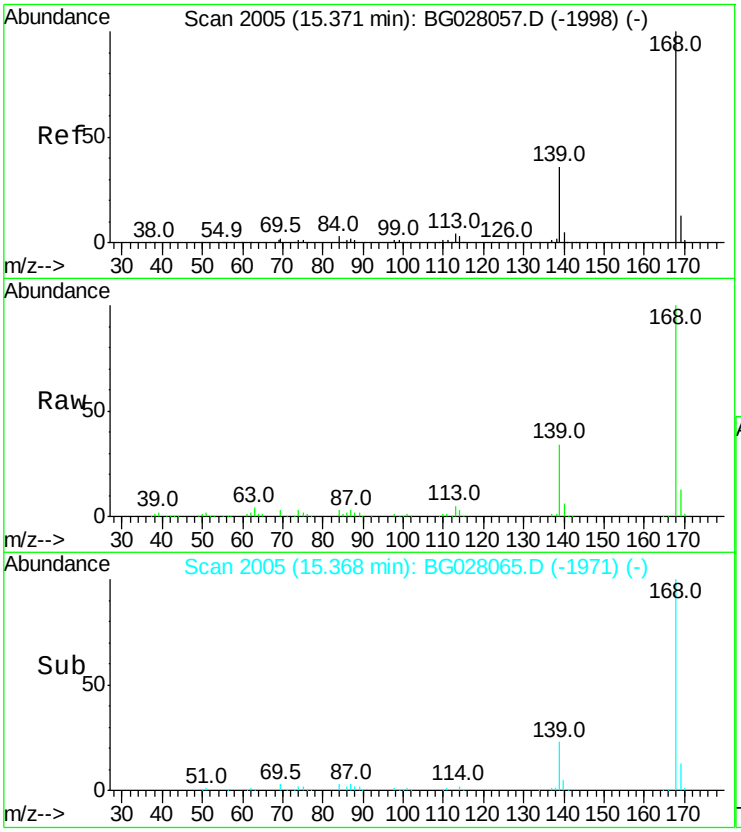


#53
4-Nitrophenol
Concen: 19.087 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:109 Resp: 22201

Ion	Ratio	Lower	Upper
109	100		
139	113.4	91.2	136.8
65	117.2	92.6	139.0



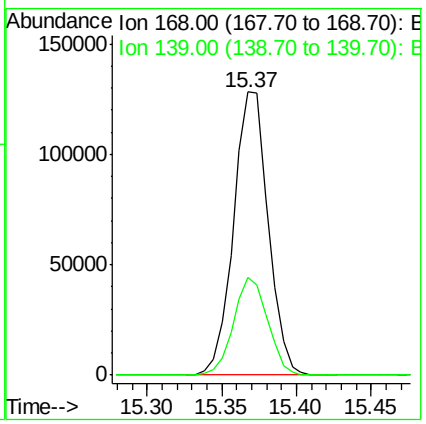


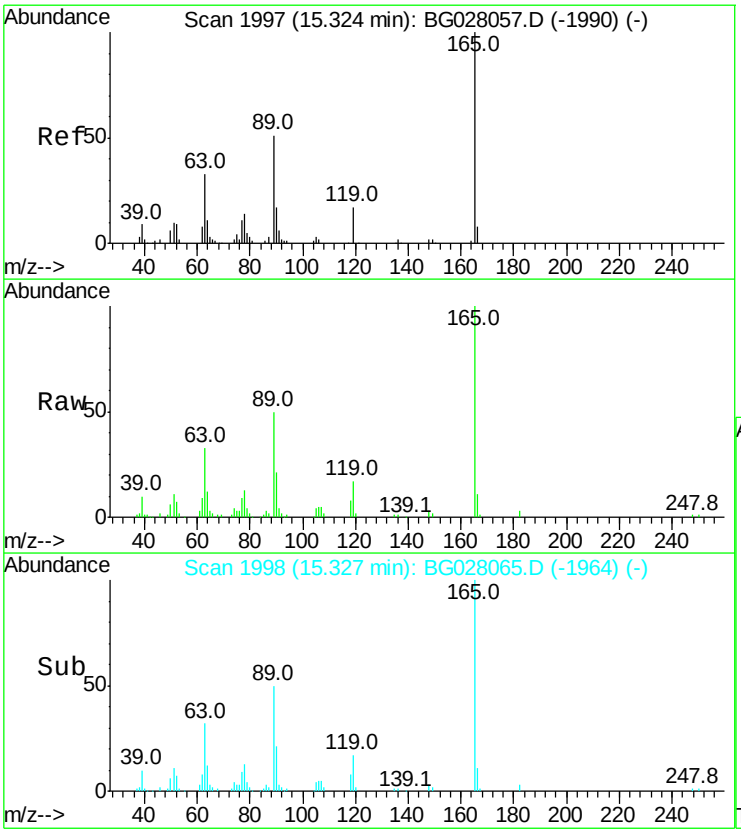
#54
Dibenzofuran
Concen: 20.328 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:168 Resp: 206588

Ion	Ratio	Lower	Upper
168	100		
139	34.5	31.0	46.4

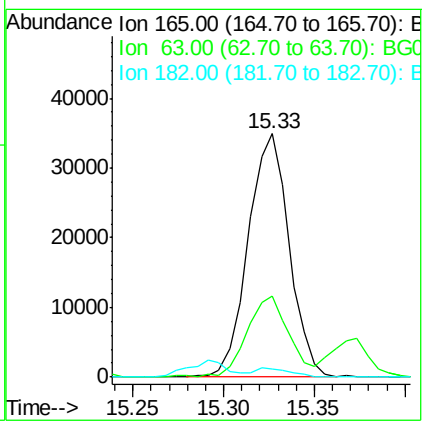


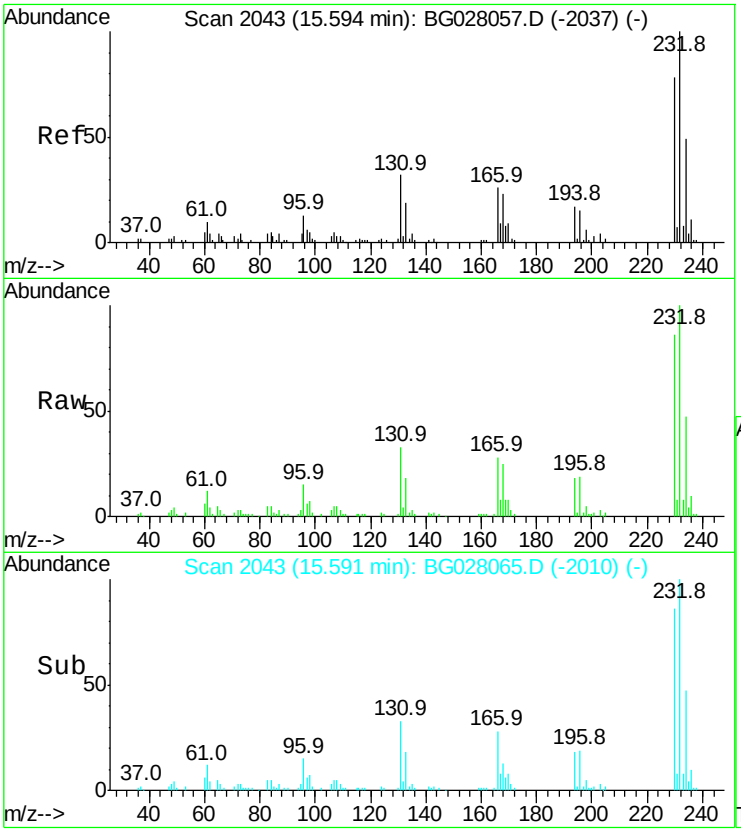


#55
2,4-Dinitrotoluene
Concen: 20.950 ng/ul
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:165 Resp: 54782

Ion	Ratio	Lower	Upper
165	100		
63	33.1	31.4	47.0
182	3.4	2.7	4.1



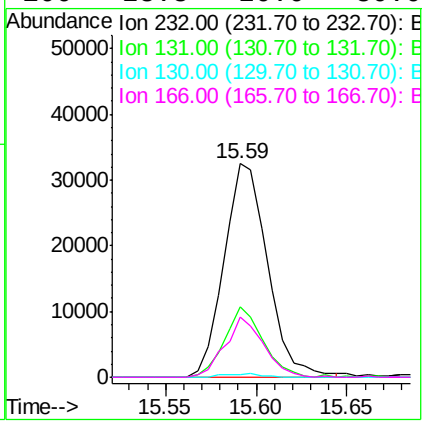


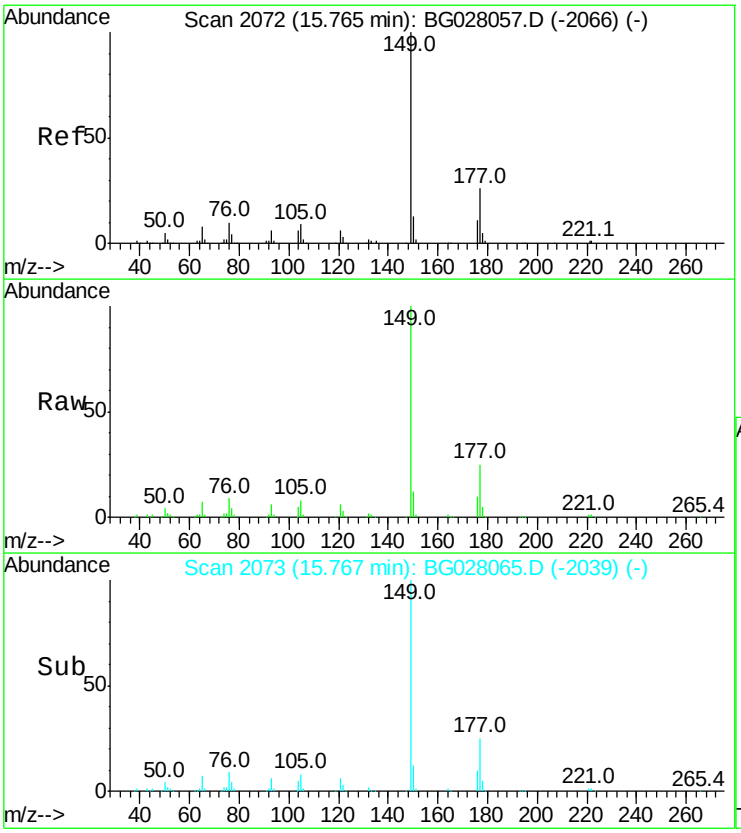
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.814 ng/ul
RT: 15.59 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:232 Resp: 54226

Ion	Ratio	Lower	Upper
232	100		
131	32.9	27.1	40.7
130	1.5	0.0	0.0#
166	28.3	20.0	30.0

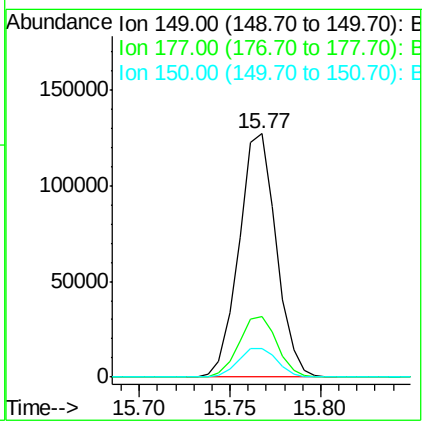


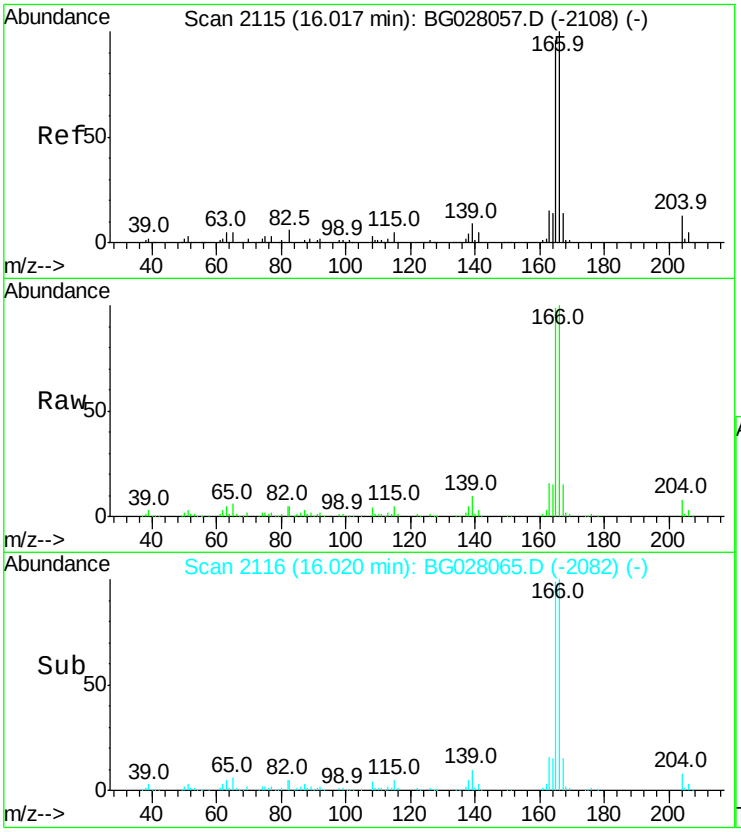


#57
Diethylphthalate
Concen: 19.860 ng/ul
RT: 15.77 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:149 Resp: 181855

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.3	28.9
150	11.9	10.6	15.8



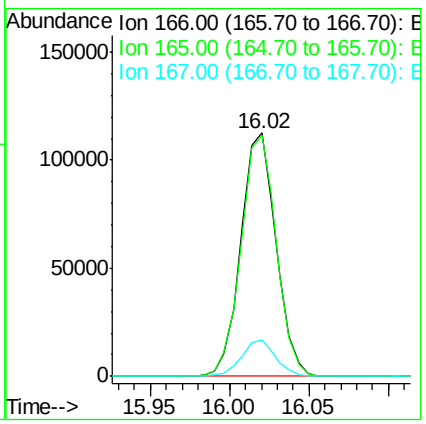


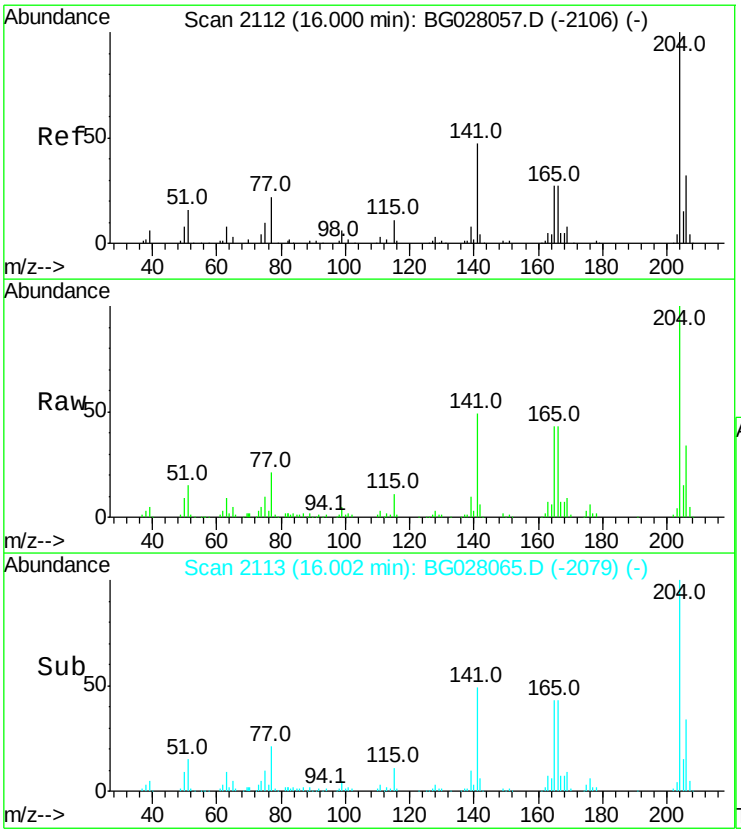
#59
Fluorene
Concen: 19.629 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:166 Resp: 173075

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.4	117.6
167	14.9	11.1	16.7

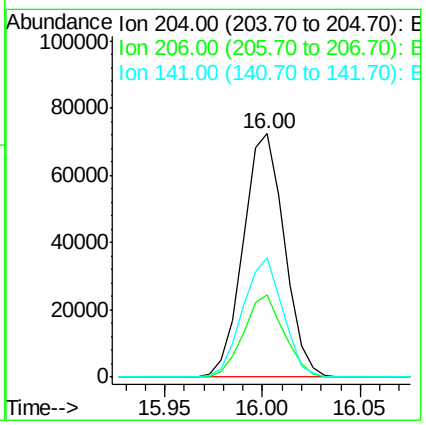


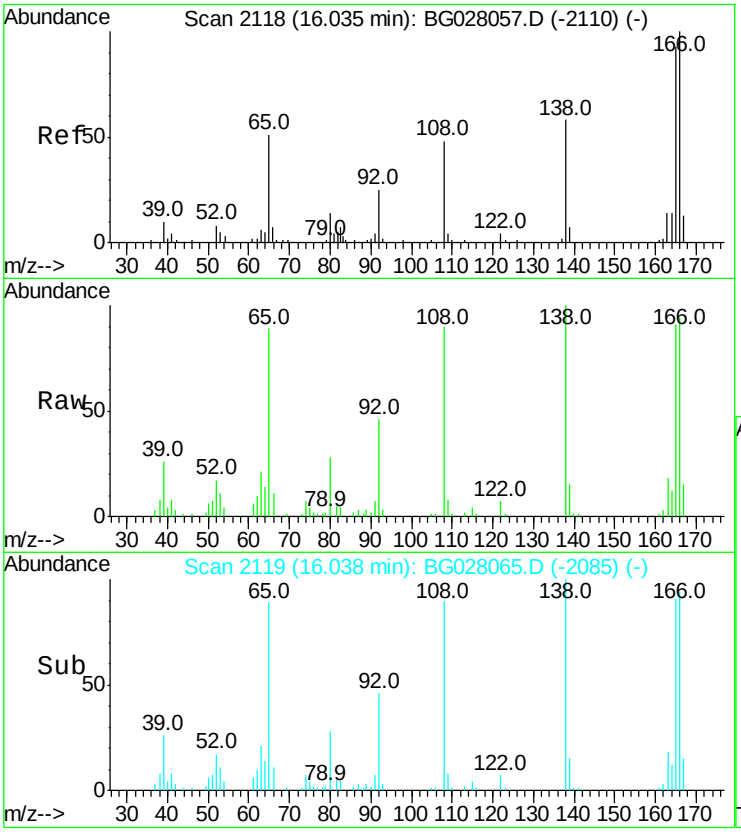


#60
4-Chlorophenyl-phenylether
Concen: 20.064 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:204 Resp: 105669

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	40.0
141	49.2	40.7	61.1



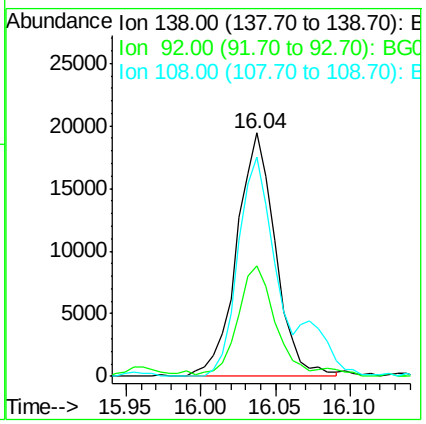


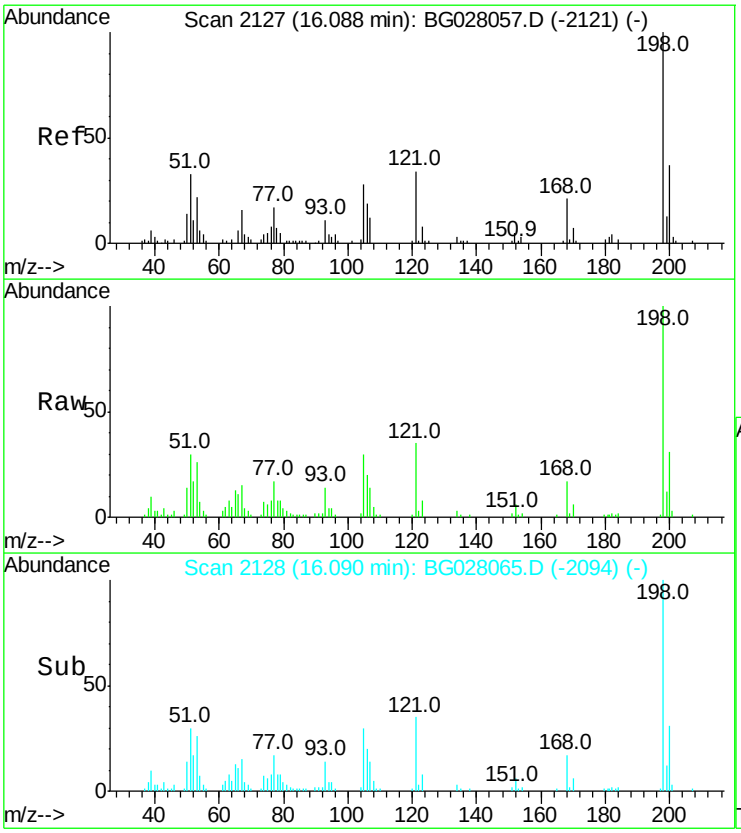
#61
4-Nitroaniline
Concen: 20.199 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:138 Resp: 34910

Ion	Ratio	Lower	Upper
138	100		
92	45.6	38.2	57.4
108	90.3	70.0	105.0

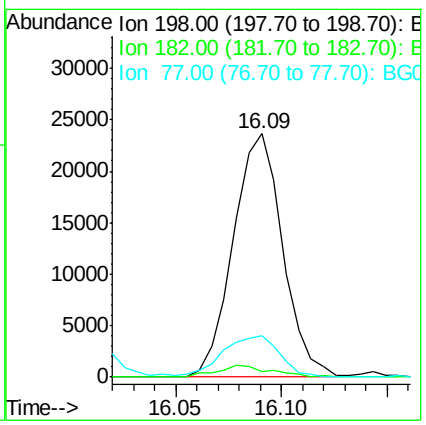


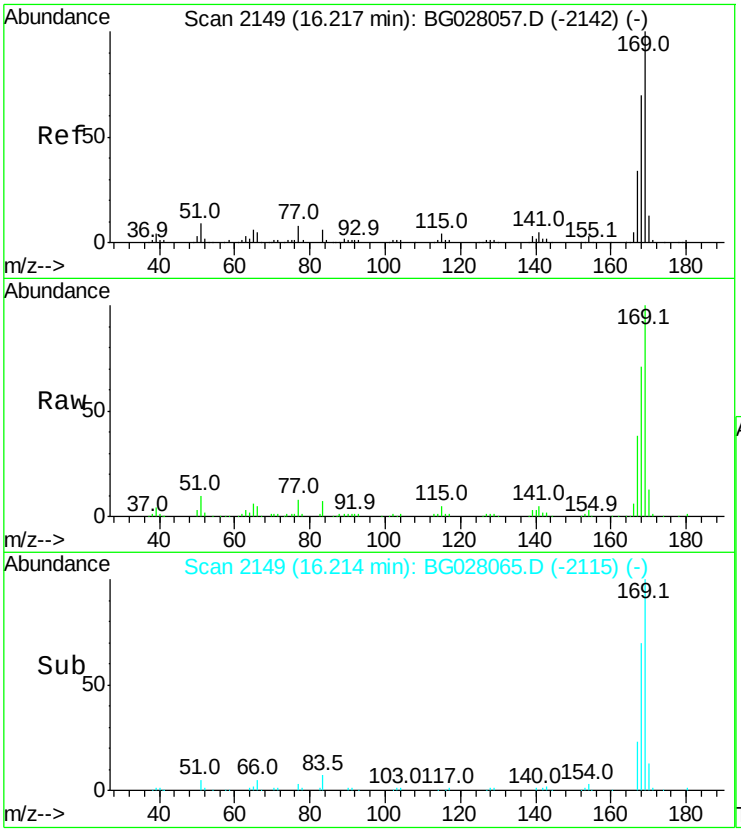


#64
4,6-Dinitro-2-methylphenol
Concen: 18.499 ng/ul
RT: 16.09 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:198 Resp: 38323

Ion	Ratio	Lower	Upper
198	100		
182	2.4	3.5	5.3#
77	16.7	18.2	27.4#



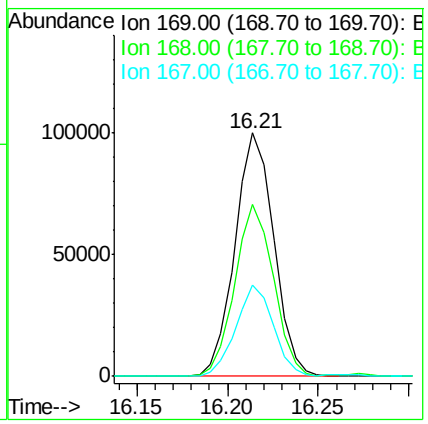


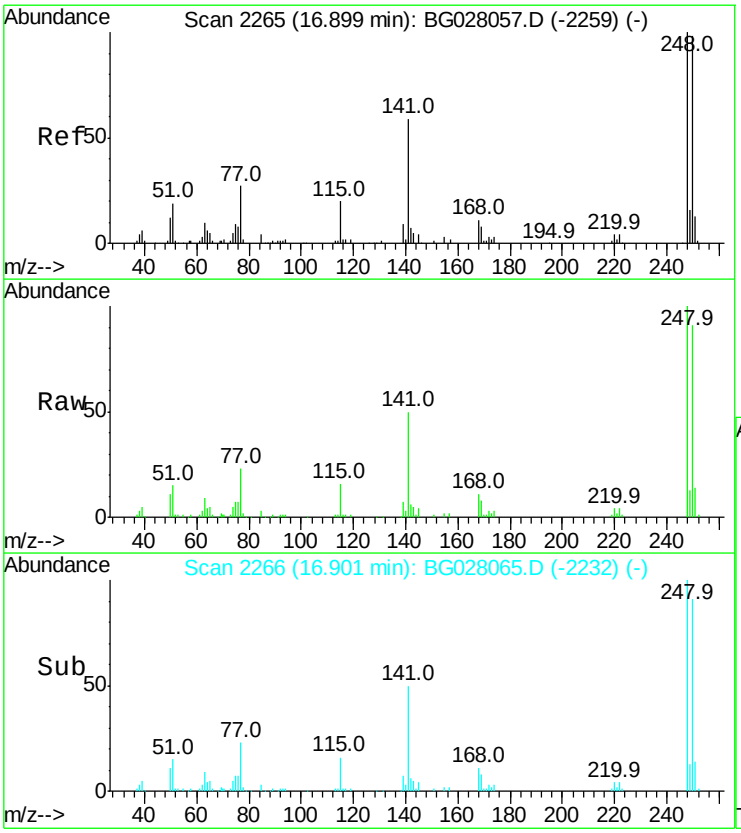
#65
N-Nitrosodiphenylamine
Concen: 19.485 ng/ul
RT: 16.21 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:169 Resp: 149347

Ion	Ratio	Lower	Upper
169	100		
168	70.6	53.8	80.8
167	37.7	29.5	44.3

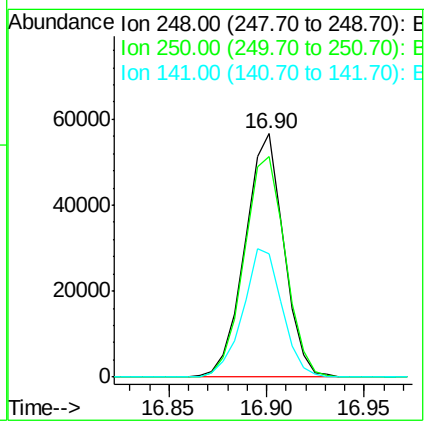


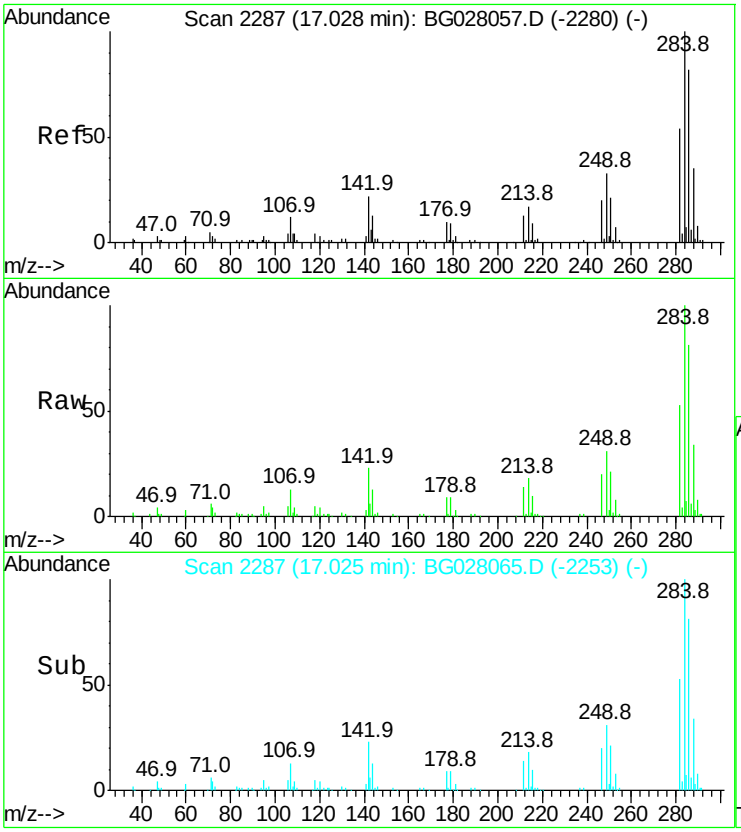


#66
4-Bromophenyl-phenylether
Concen: 20.007 ng/ul
RT: 16.90 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:248 Resp: 78114

Ion	Ratio	Lower	Upper
248	100		
250	90.6	79.0	118.4
141	50.4	51.9	77.9#



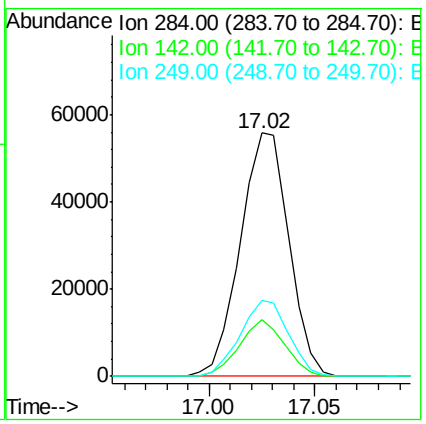


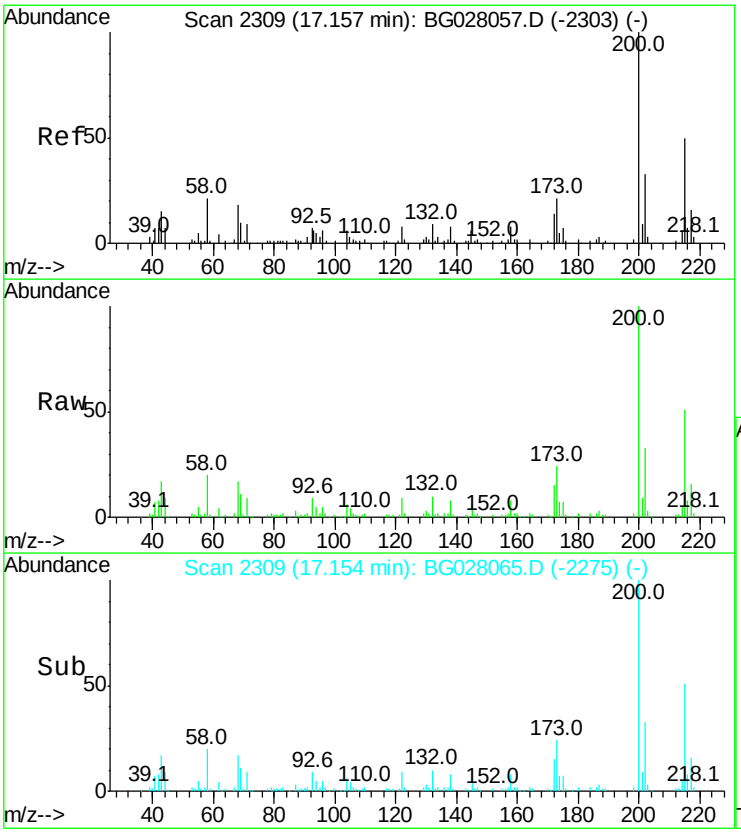
#67
Hexachlorobenzene
Concen: 20.086 ng/ul
RT: 17.02 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:284 Resp: 89186

Ion	Ratio	Lower	Upper
284	100		
142	21.6	21.3	31.9
249	29.2	26.3	39.5

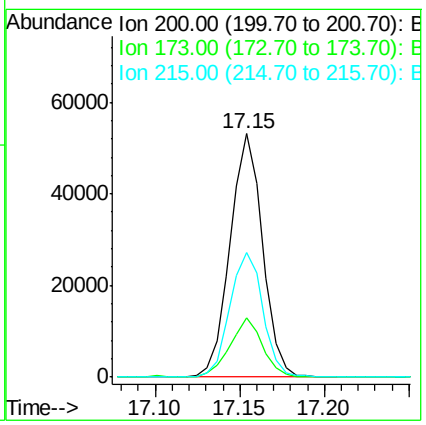


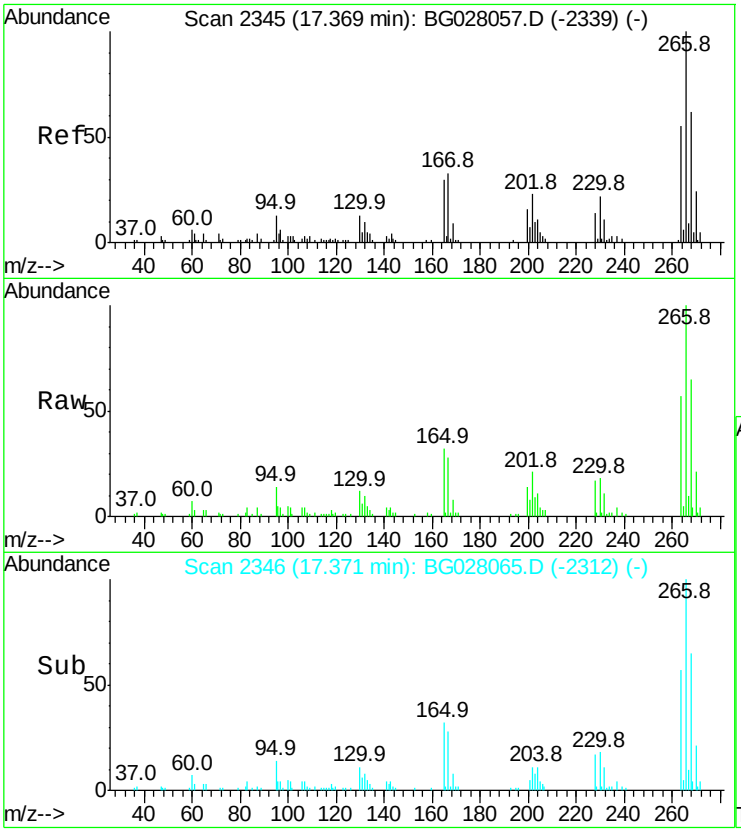


#68
Atrazine
Concen: 19.429 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:200 Resp: 71048

Ion	Ratio	Lower	Upper
200	100		
173	24.1	20.6	31.0
215	51.3	39.8	59.6



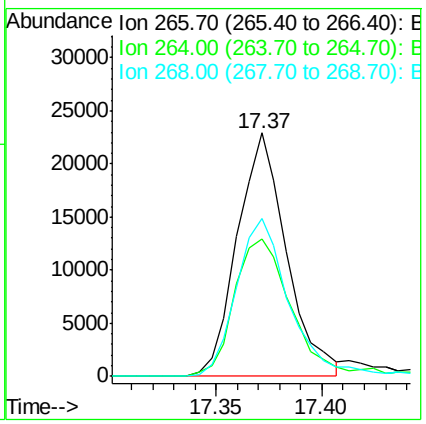


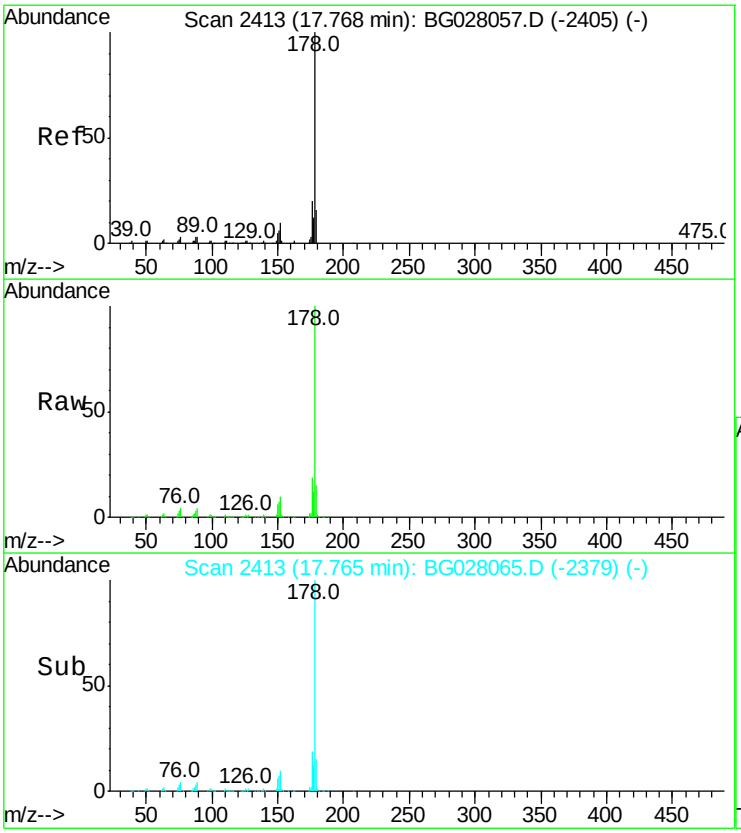
#69
Pentachlorophenol
Concen: 15.981 ng/ul
RT: 17.37 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:266 Resp: 37045

Ion	Ratio	Lower	Upper
266	100		
264	56.6	48.2	72.4
268	68.8	52.3	78.5

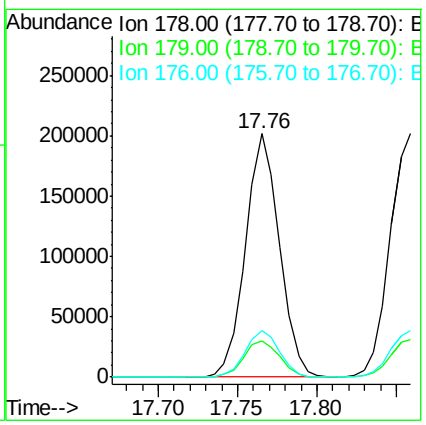


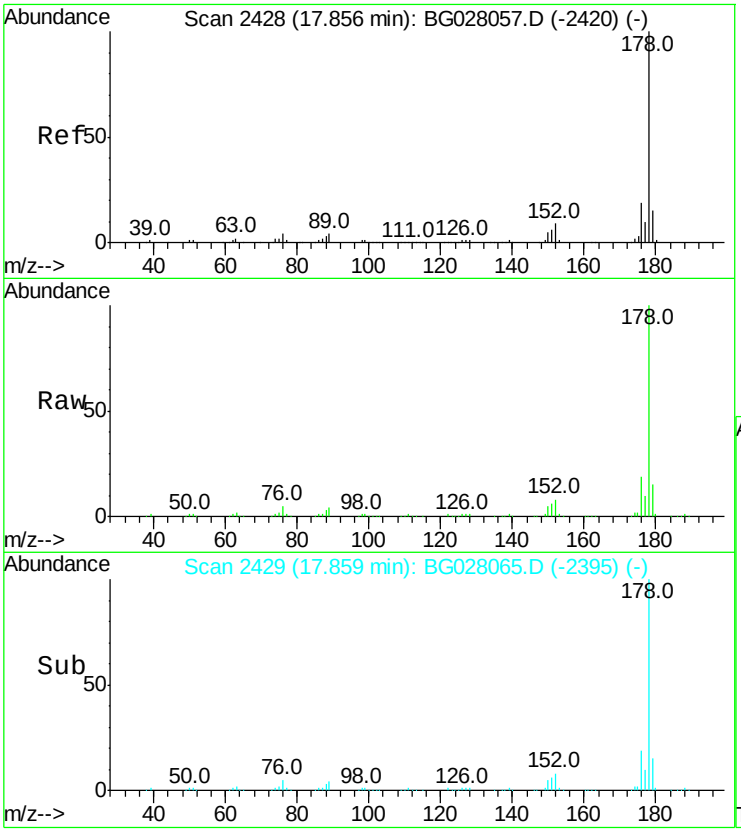


#70
Phenanthrene
Concen: 19.818 ng/ul
RT: 17.76 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:178 Resp: 299177

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.2	15.4	23.0



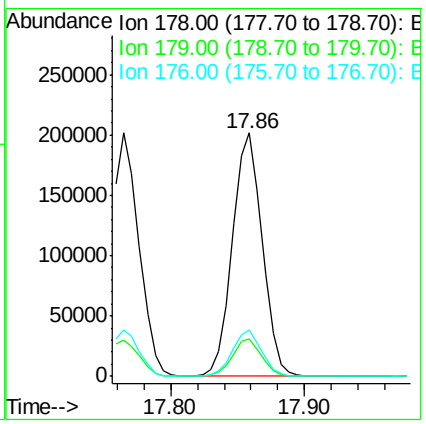


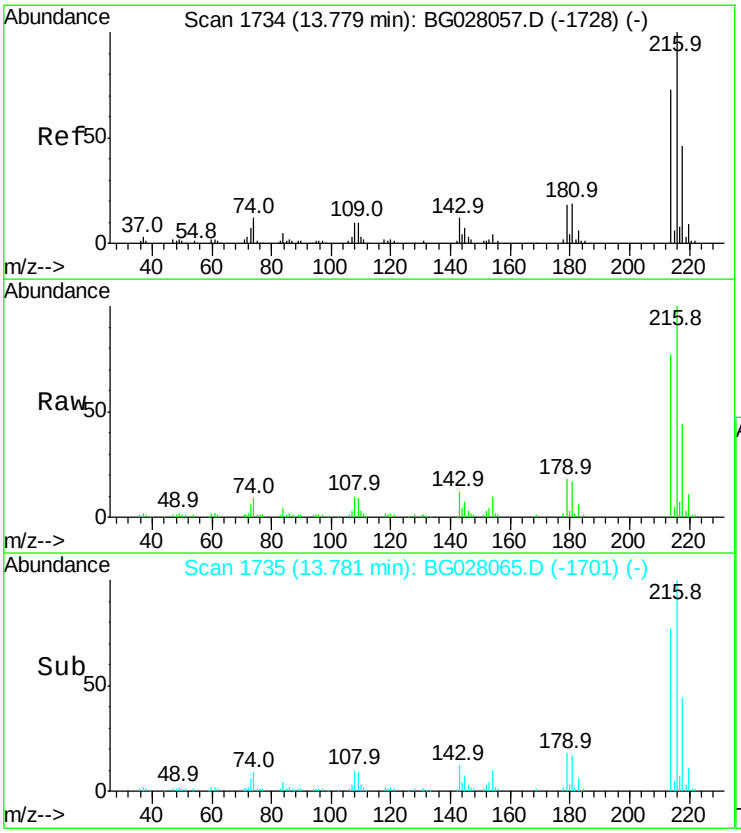
#72
Anthracene
Concen: 19.960 ng/ul
RT: 17.86 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:178 Resp: 313745

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.9	15.4	23.0

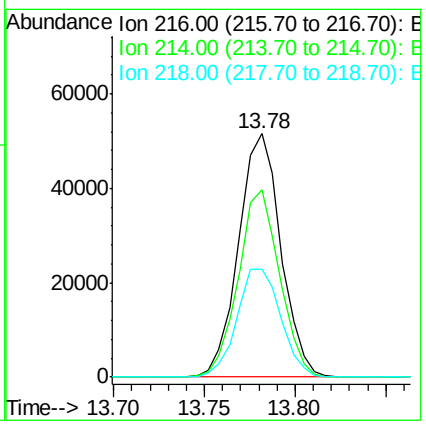


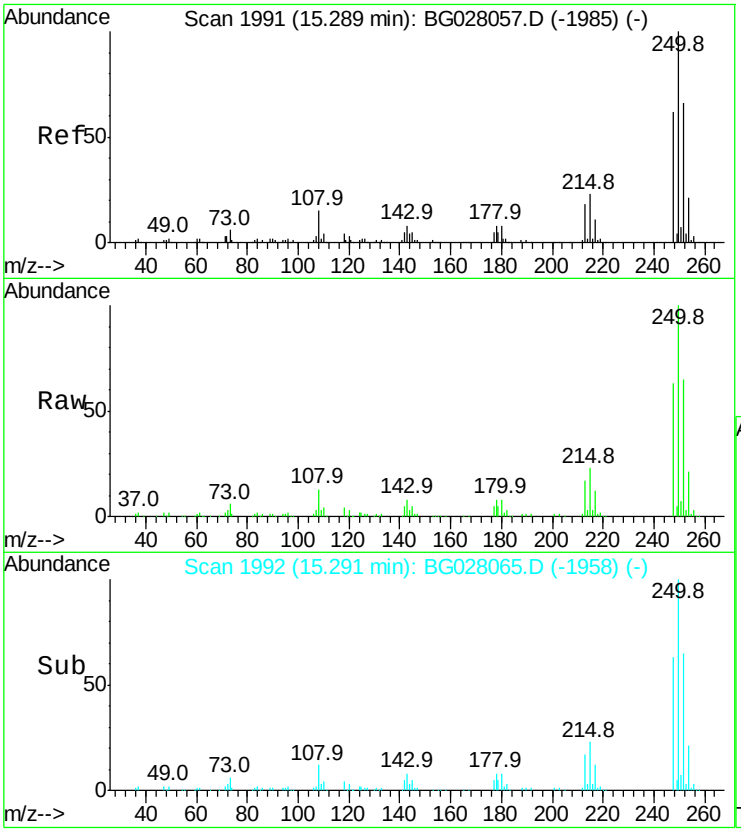


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.692 ng/uL
RT: 13.78 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:216 Resp: 83398

Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.1	96.1
218	44.2	39.4	59.0



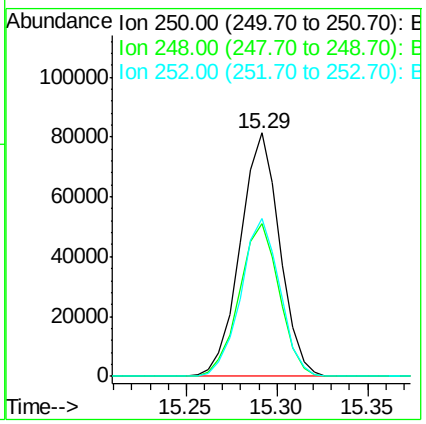


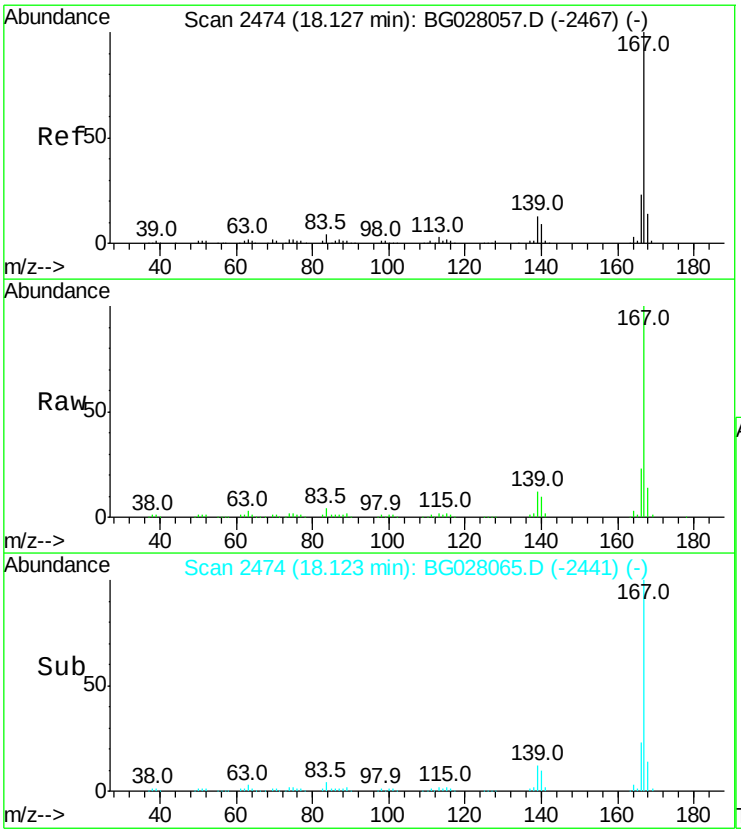
#74
Pentachlorobenzene
Concen: 19.655 ng/uL
RT: 15.29 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:250 Resp: 123703

Ion	Ratio	Lower	Upper
250	100		
248	62.9	51.4	77.2
252	64.8	49.8	74.6

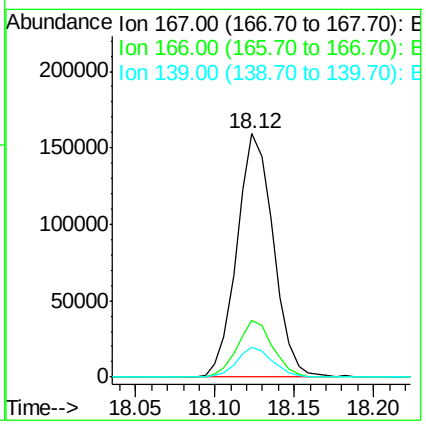


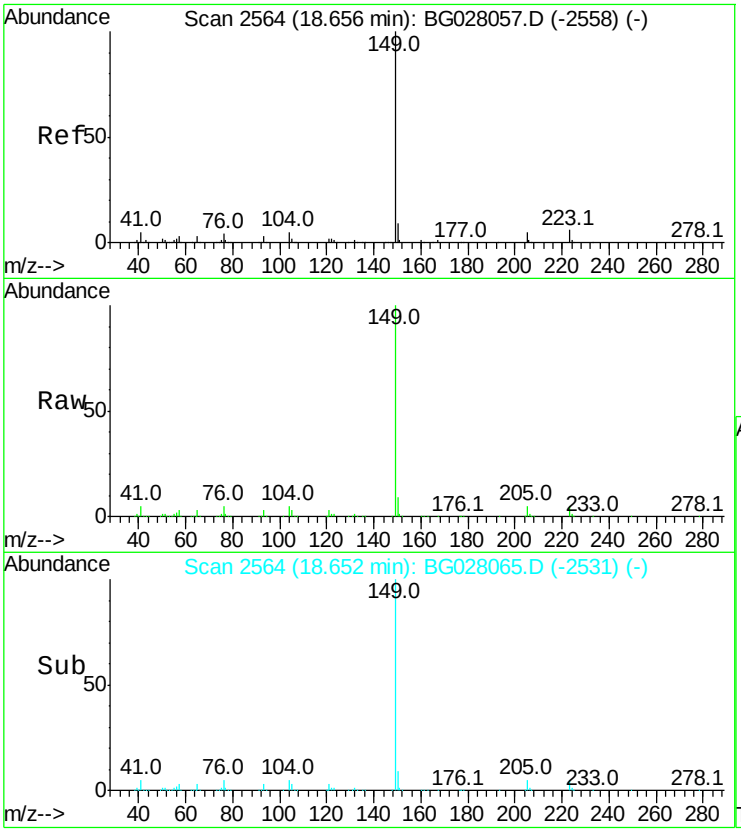


#75
Carbazole
Concen: 19.713 ng/ul
RT: 18.12 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:167 Resp: 253748

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.0	25.4
139	12.1	9.1	13.7



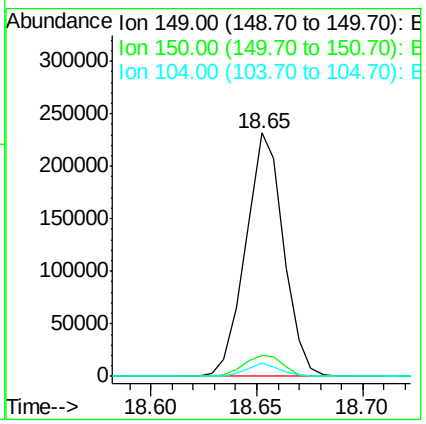


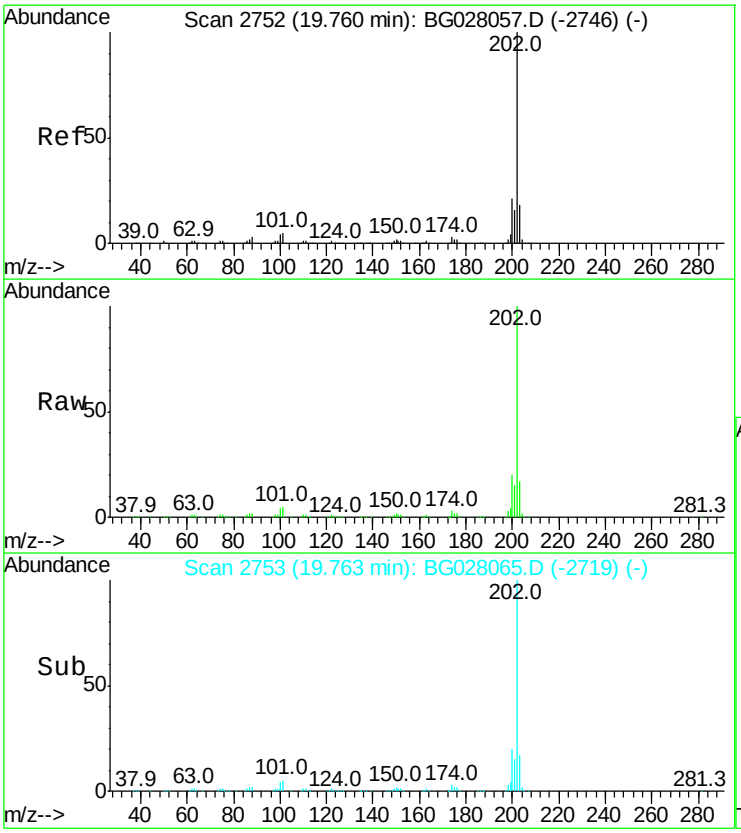
#76
Di-n-butylphthalate
Concen: 20.189 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:149 Resp: 288545

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	5.2	4.1	6.1

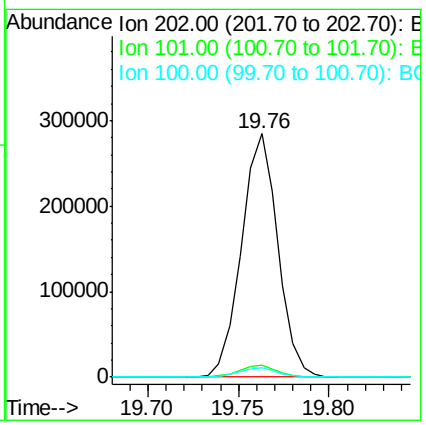


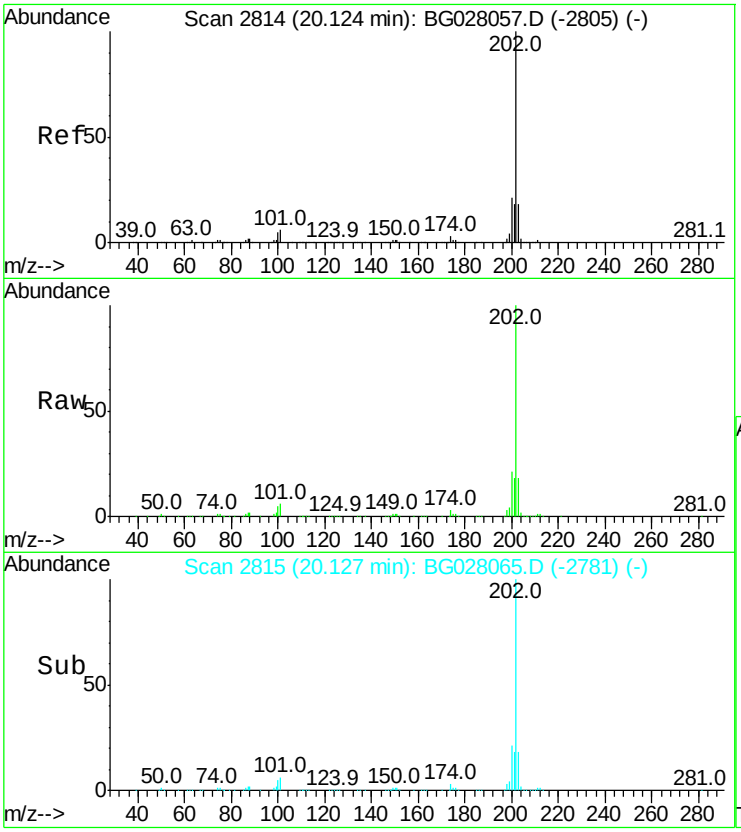


#77
Fluoranthene
Concen: 20.643 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:202 Resp: 398277

Ion	Ratio	Lower	Upper
202	100		
101	4.9	6.1	9.1#
100	3.9	4.6	7.0#



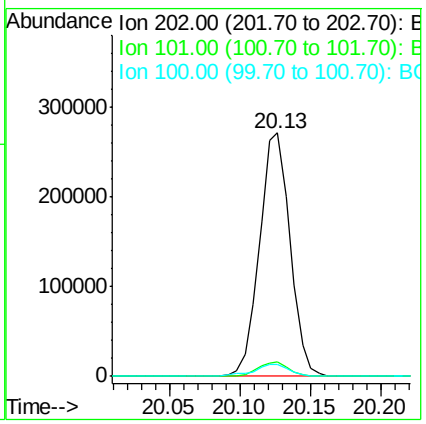


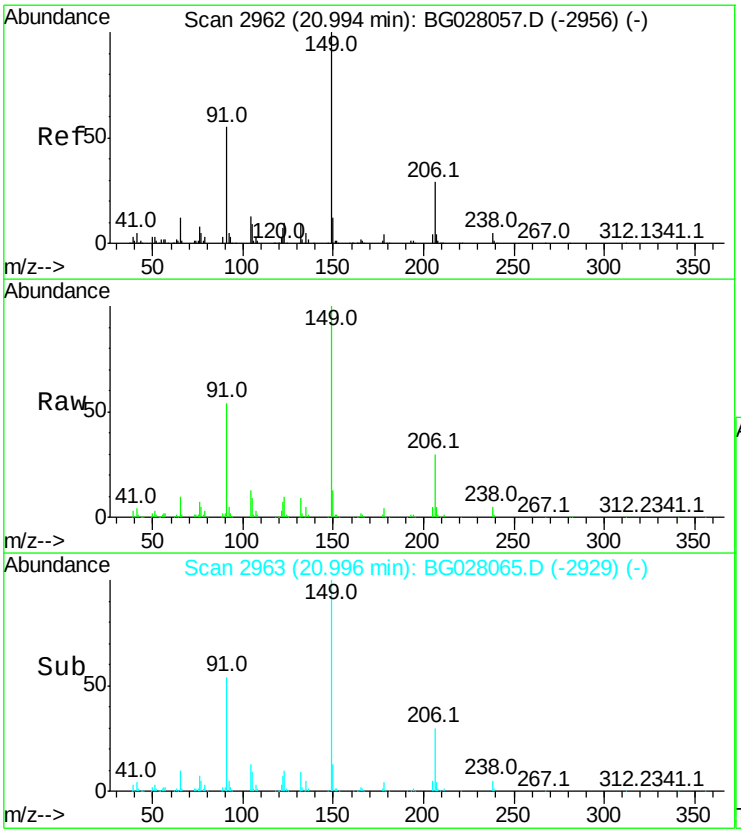
#80
Pyrene
Concen: 20.010 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:202 Resp: 413958

Ion	Ratio	Lower	Upper
202	100		
101	6.1	6.9	10.3#
100	5.1	5.6	8.4#

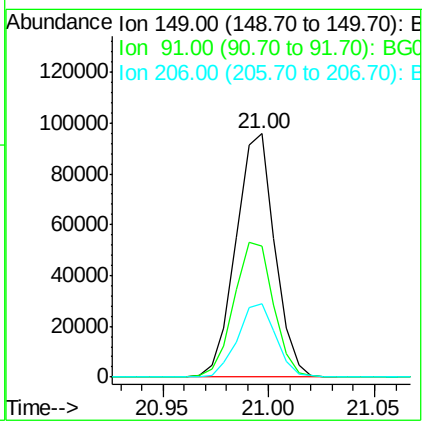


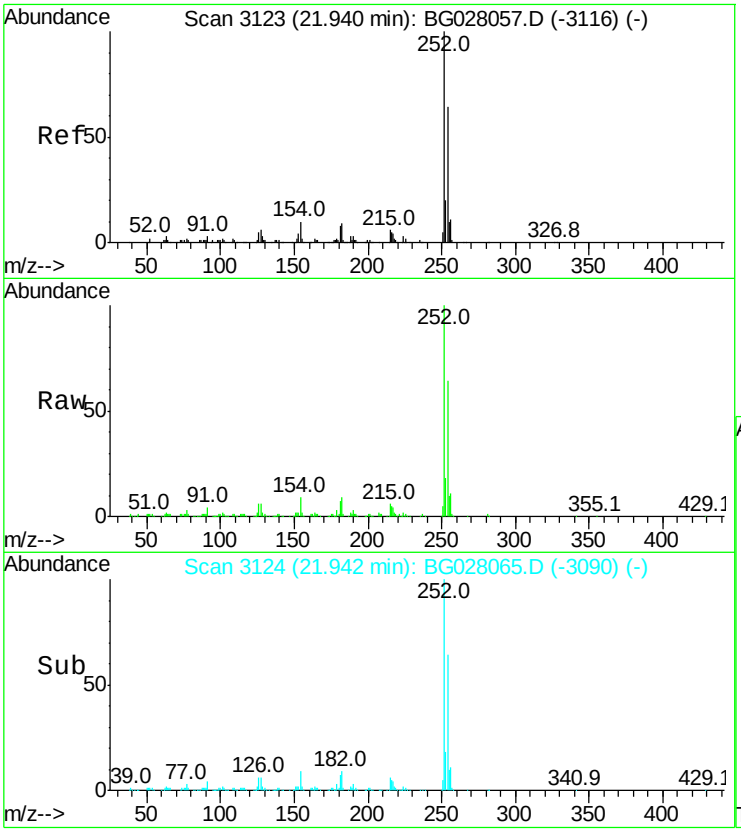


#81
Butylbenzylphthalate
Concen: 19.857 ng/ul
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:149 Resp: 122077

Ion	Ratio	Lower	Upper
149	100		
91	53.9	53.4	80.0
206	29.9	19.3	28.9#



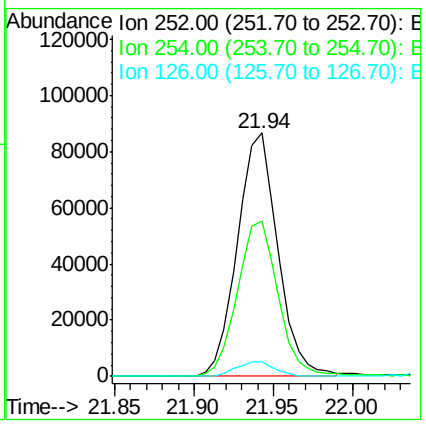


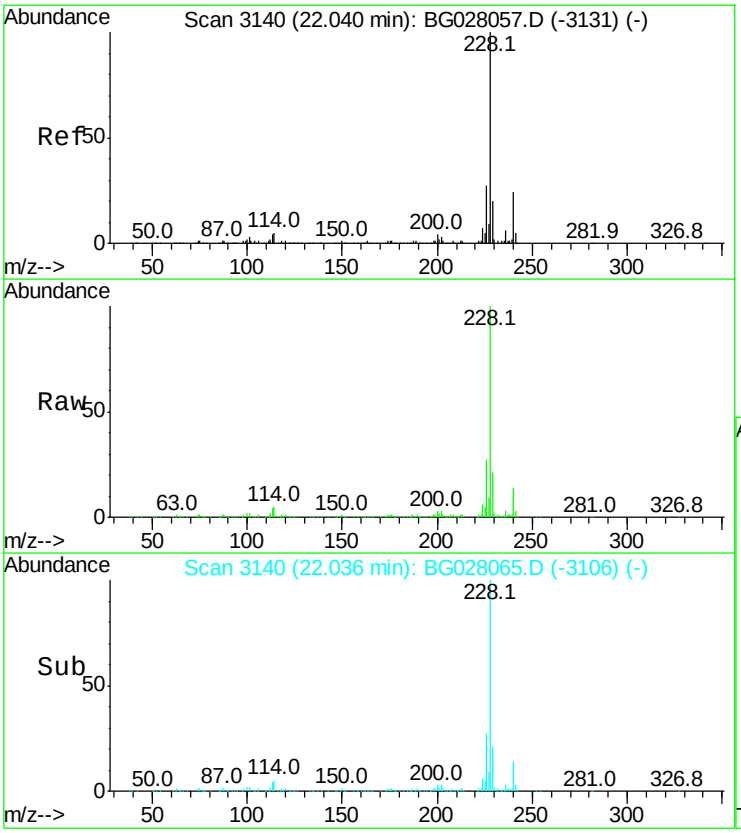
#82
3,3'-Dichlorobenzidine
Concen: 20.999 ng/ul
RT: 21.94 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:252 Resp: 153127

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.8	79.2
126	5.7	6.9	10.3#

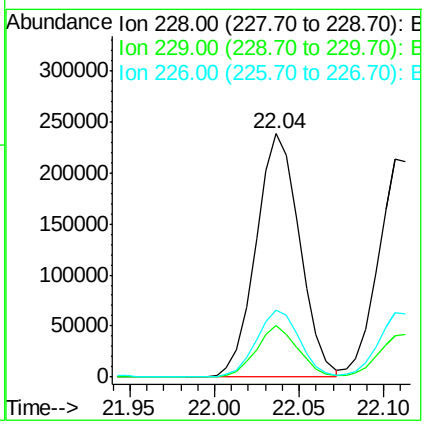


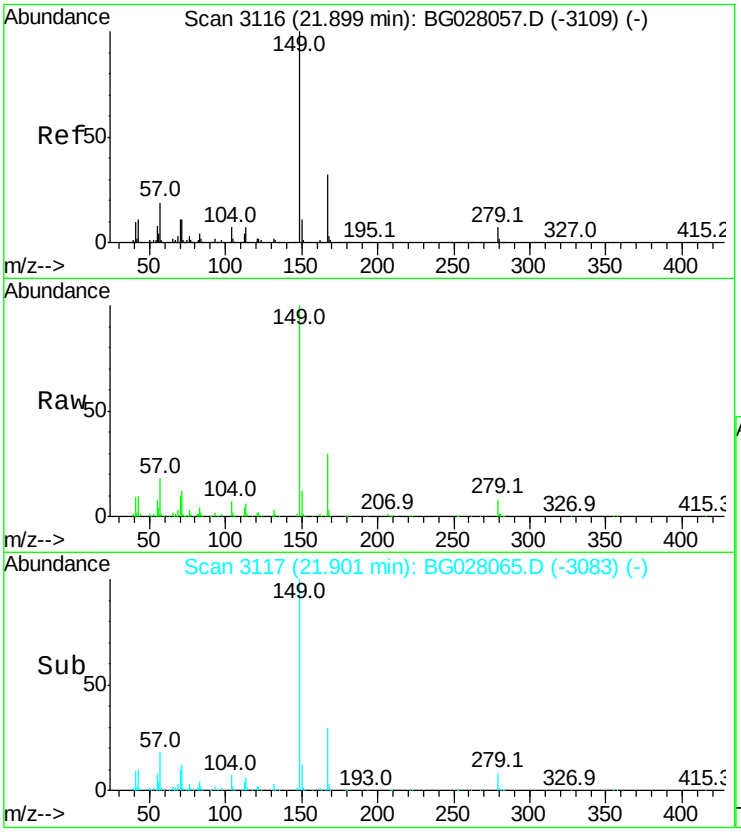


#83
Benzo(a)anthracene
Concen: 20.101 ng/ul
RT: 22.04 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:228 Resp: 425574

Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.0	24.0
226	27.4	21.8	32.8



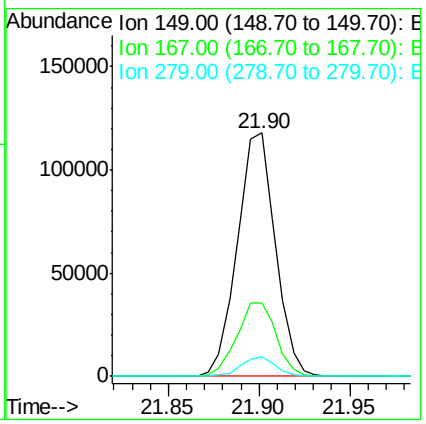


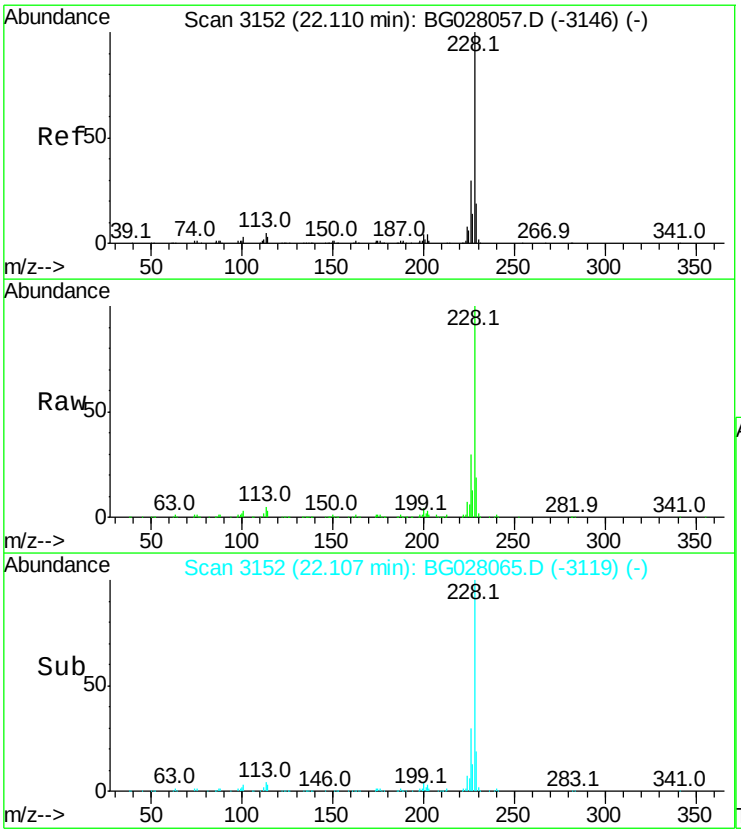
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.113 ng/ul
RT: 21.90 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:149 Resp: 171895

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.6
279	8.0	4.3	6.5#

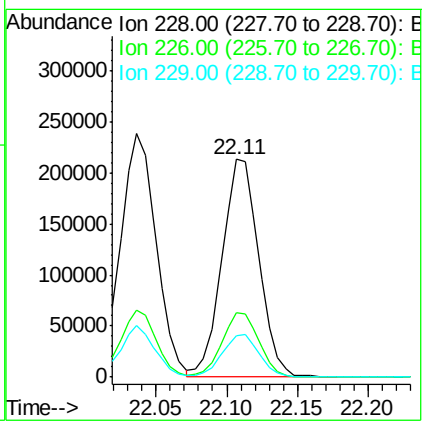


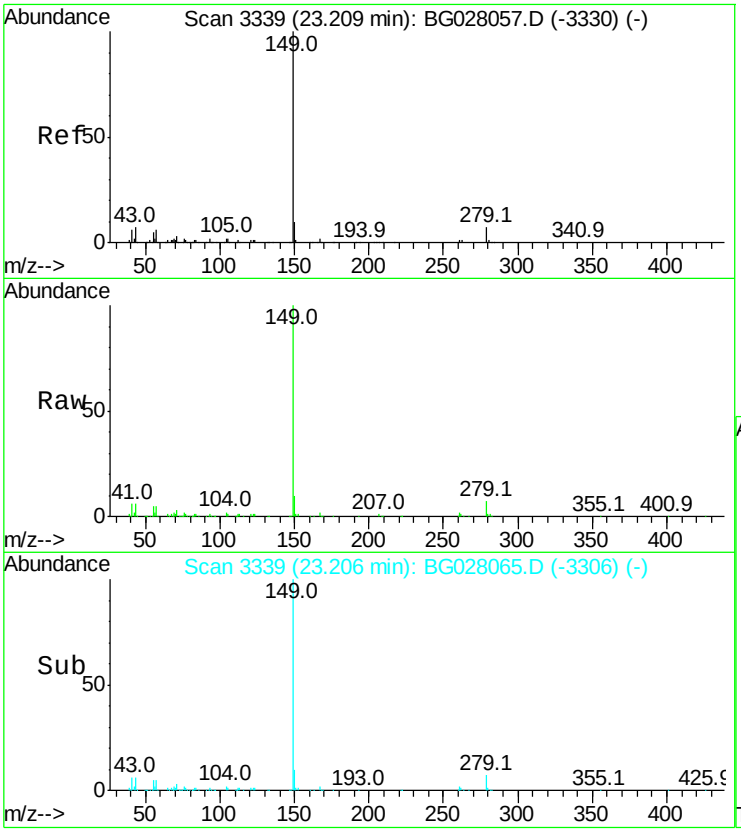


#85
Chrysene
Concen: 19.845 ng/ul
RT: 22.11 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:228 Resp: 384342

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.0	16.0	24.0

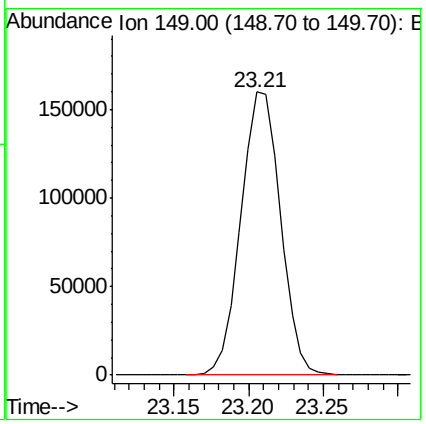


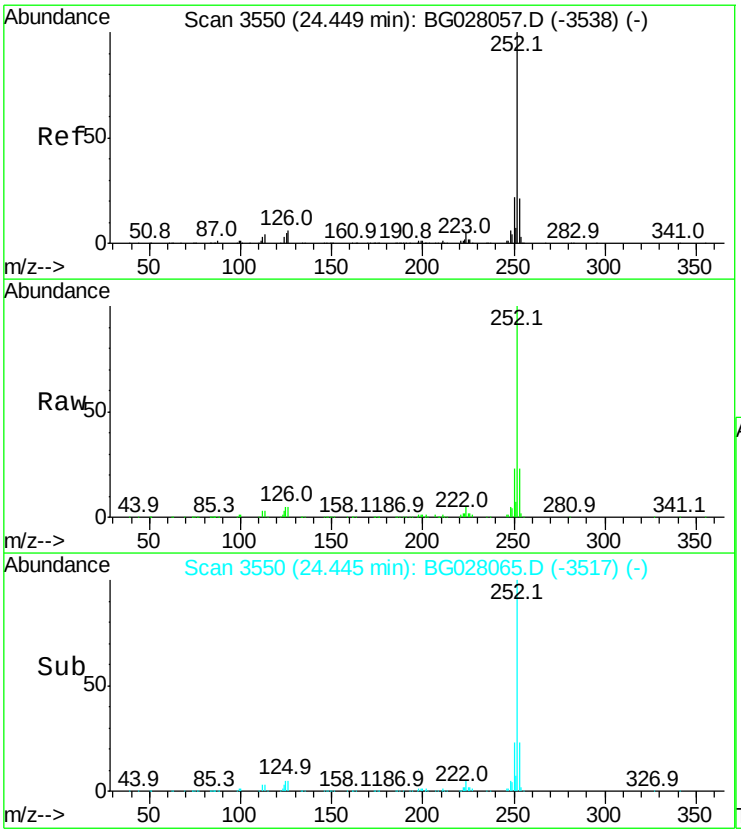


#87
Di-n-octyl phthalate
Concen: 18.649 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:149 Resp: 294061

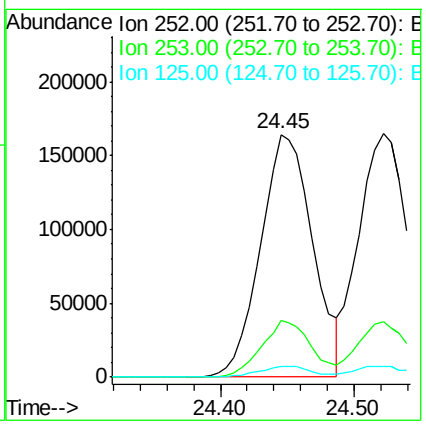


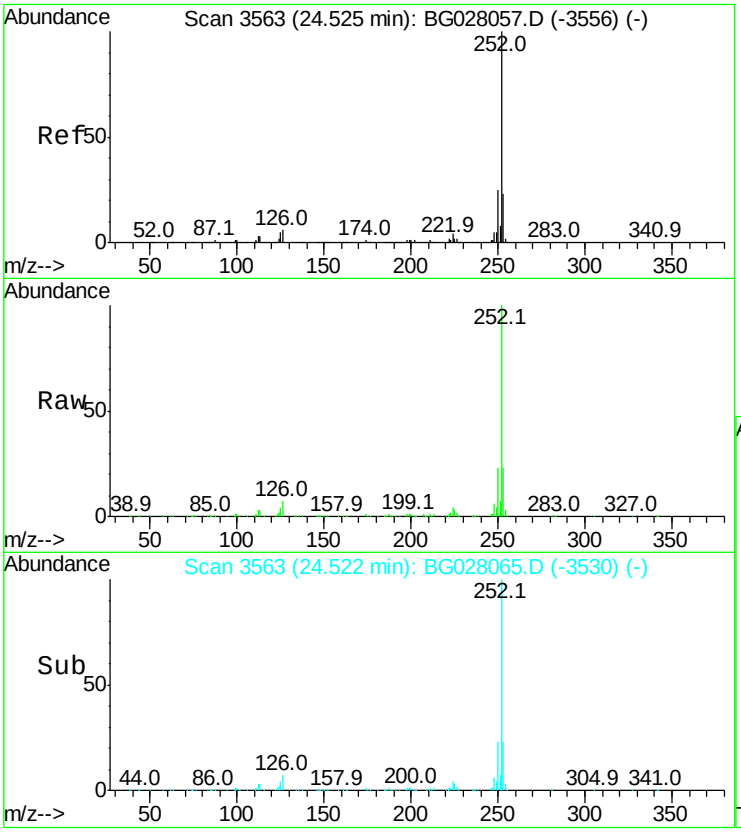


#88
Benzo(b)fluoranthene
Concen: 20.004 ng/ul
RT: 24.45 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:252 Resp: 445532

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	4.5	4.9	7.3#



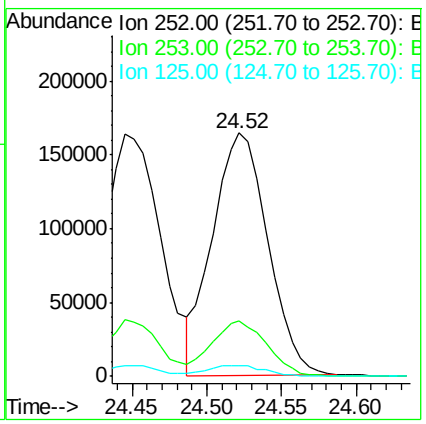


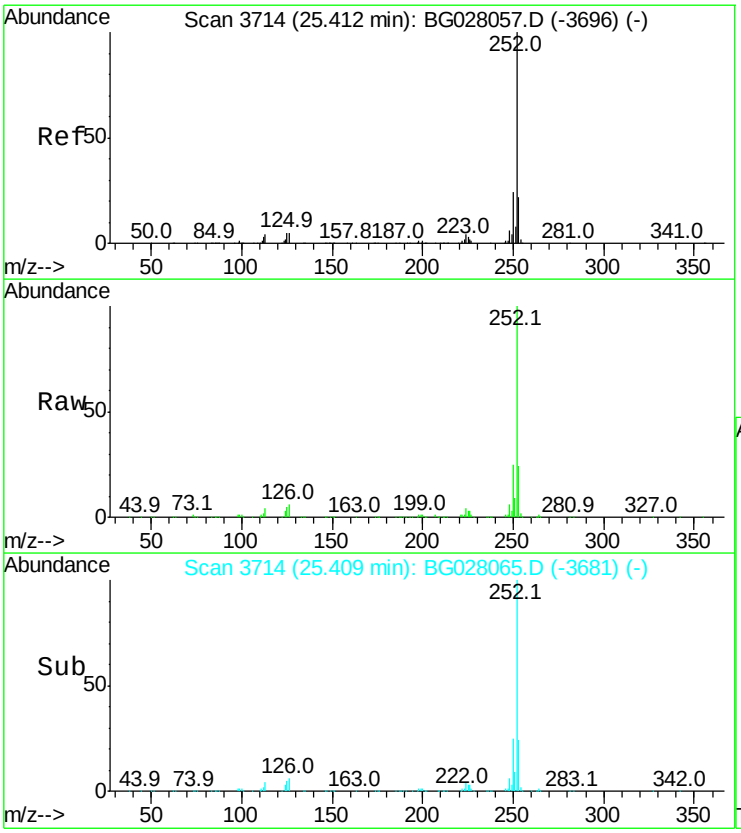
#89
Benzo(k)fluoranthene
Concen: 19.519 ng/ul
RT: 24.52 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:252 Resp: 423798

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	4.4	5.4	8.0#

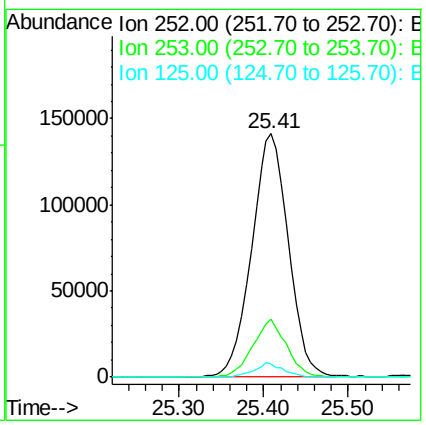


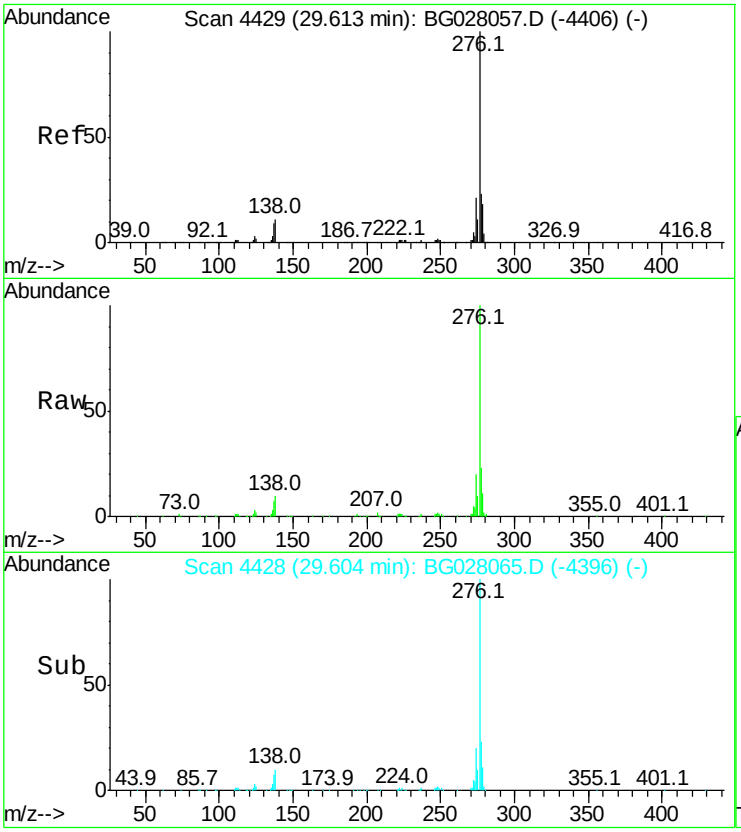


#91
Benzo(a)pyrene
Concen: 19.929 ng/ul
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:252 Resp: 427087

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	5.5	5.8	8.6#



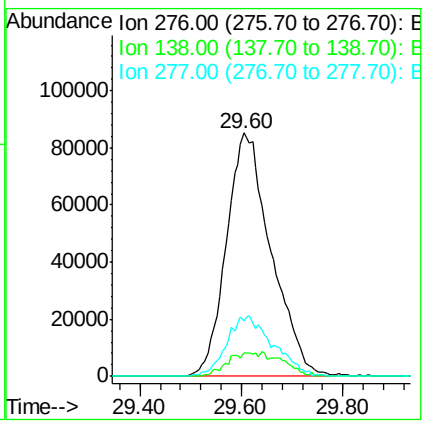


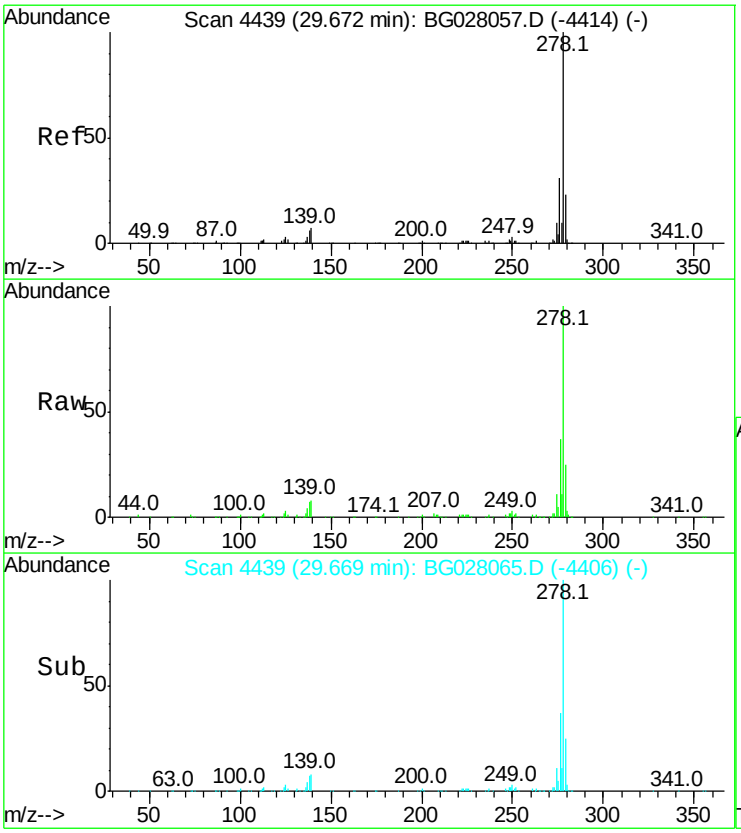
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.010 ng/ul
RT: 29.60 min Scan# 4428
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:276 Resp: 520401

Ion	Ratio	Lower	Upper
276	100		
138	9.6	10.9	16.3#
277	22.8	18.9	28.3

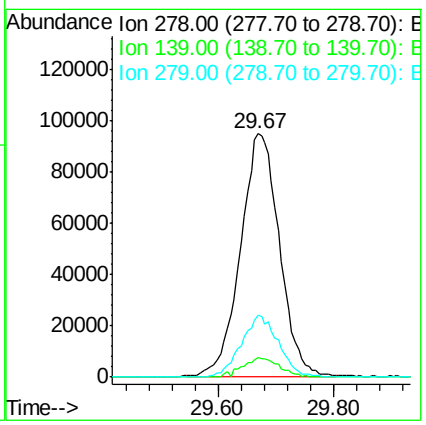


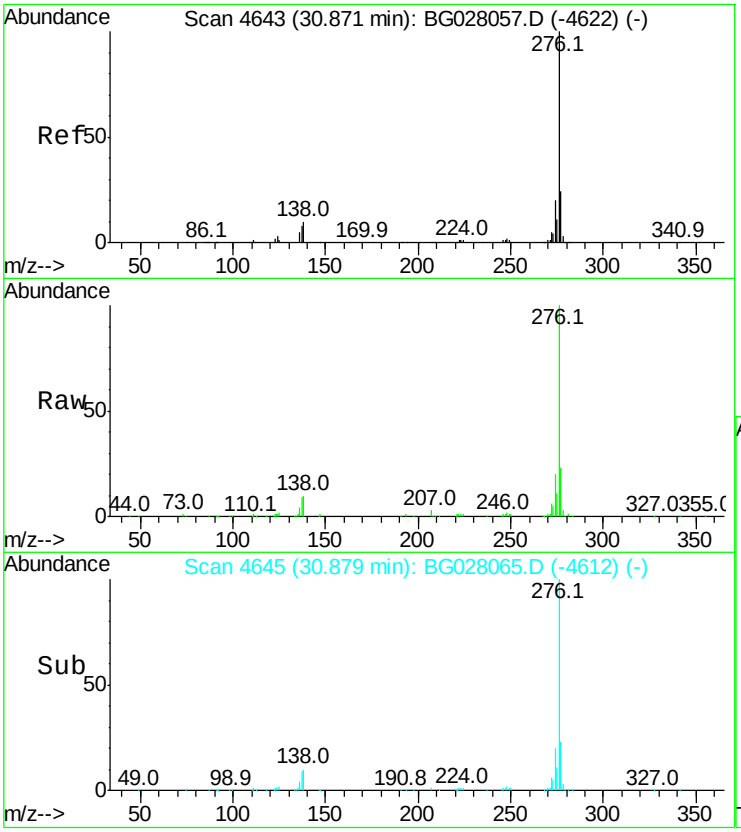


#93
Dibenzo(a,h)anthracene
Concen: 19.983 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Tgt Ion:278 Resp: 445752

Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.0	13.4#
279	25.3	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.822 ng/ul
RT: 30.88 min Scan# 4645
Delta R.T. -0.01 min
Lab File: BG028065.D
Acq: 28 Jul 2017 20:44

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:276 Resp: 427378

Ion	Ratio	Lower	Upper
276	100		
138	10.1	11.2	16.8#
277	22.9	19.0	28.6