Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028286.D
Acq On : 11 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 11 11:10:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	51042	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	222900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	154116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	347612	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	408144	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	392945	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	8154	7.44	ng/uL	0.00
5) Phenol-d5	7.50	99	97224	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	61815	17.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	67608	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	80186	17.11	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	33603	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	43828	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	80539	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	94437	21.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	258056	18.83	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	305216	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	38947	17.87	ng/ul	0.00
57) Fluorene-d10	15.95	176	230299	18.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	46412	20.55	ng/ul	0.00
70) Anthracene-d10	17.81	188	347612	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	393598	18.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	363625	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	10027	8.710	ng/uL	89
4) Benzaldehyde	7.50	77	63674	19.655	ng/ul#	84
6) Phenol	7.53	94	96259	17.278	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.76	93	67961	17.908	ng/ul	95
10) 2-Chlorophenol	7.92	128	65777	19.087	ng/ul	98
11) 2-Methylphenol	8.78	108	66379	16.880	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.88	45	143830	15.613	ng/ul#	93
14) Acetophenone	9.18	105	114326	17.110	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.15	70	66430	17.492	ng/ul#	92
16) 4-Methylphenol	9.11	108	75868	17.086	ng/ul	99
17) Hexachloroethane	9.45	117	27582	19.314	ng/ul	98
20) Nitrobenzene	9.56	77	97385	19.301	ng/ul#	96
21) Isophorone	10.08	82	179144	18.688	ng/ul	98
23) 2-Nitrophenol	10.28	139	40408	20.945	ng/ul#	85
24) 2,4-Dimethylphenol	10.32	107	94739	19.757	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.56	93	97380	18.650	ng/ul	95
27) 2,4-Dichlorophenol	10.81	162	72617	20.175	ng/ul	96
28) Naphthalene	11.23	128	219462	19.879	ng/ul	99
30) 4-Chloroaniline	11.33	127	91443	21.433	ng/ul	92
31) Hexachlorobutadiene	11.50	225	55696	20.963	ng/ul#	84
32) Caprolactam	12.08	113	27719	18.520	ng/ul	81
33) 4-Chloro-3-methylphenol	12.42	107	88193	19.196	ng/ul	94
34) 2-Methylnaphthalene	12.80	142	168370	18.988	ng/ul	94

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 11 11:10:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	106752	21.490 ng/ul	93
37) Hexachlorocyclopentadiene	13.14	237	49144	17.929 ng/ul	95
38) 2,4,6-Trichlorophenol	13.40	196	68548	22.140 ng/ul	94
39) 2,4,5-Trichlorophenol	13.48	196	71081	21.063 ng/ul	93
40) 1,1'-Biphenyl	13.79	154	222186	19.739 ng/ul	97
41) 2-Chloronaphthalene	13.84	162	174890	19.661 ng/ul	97
42) 2-Nitroaniline	14.04	65	72321	19.392 ng/ul	95
44) Dimethylphthalate	14.40	163	232591	18.429 ng/ul	97
45) 2,6-Dinitrotoluene	14.53	165	52088	19.989 ng/ul#	94
47) Acenaphthylene	14.69	152	286663	19.409 ng/ul	98
48) 3-Nitroaniline	14.86	138	45932	19.575 ng/ul#	97
49) Acenaphthene	15.02	153	190489	19.115 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	27776	18.918 ng/ul	85
52) 4-Nitrophenol	15.16	109	36464	16.147 ng/ul#	73
53) Dibenzofuran	15.36	168	278304	19.155 ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	76536	19.380 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.58	232	65986	20.994 ng/ul#	94
56) Diethylphthalate	15.75	149	260818	17.615 ng/ul	99
58) Fluorene	16.00	166	237047	18.428 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.99	204	127563	18.484 ng/ul	87
60) 4-Nitroaniline	16.02	138	49120	17.645 ng/ul#	77
64) N-Nitrosodiphenylamine	16.20	169	200882	21.966 ng/ul	96
65) 4-Bromophenyl-phenylether	16.88	248	83922	22.462 ng/ul	91
66) Hexachlorobenzene	17.01	284	89676	22.547 ng/ul	98
67) Atrazine	17.14	200	86163	21.610 ng/ul	93
68) Pentachlorophenol	17.36	266	43222	21.455 ng/ul	94
69) Phenanthrene	17.84	178	380938	21.776 ng/ul	97
71) Anthracene	17.84	178	380938	21.306 ng/ul	99
72) Carbazole	18.11	167	326653	21.007 ng/ul	98
73) Di-n-butylphthalate	18.64	149	406375	20.994 ng/ul#	96
74) Fluoranthene	19.75	202	443337	20.853 ng/ul	99
77) Pyrene	20.11	202	454379	18.660 ng/ul	99
78) Butylbenzylphthalate	20.97	149	186494	20.444 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.92	252	164783	20.926 ng/ul	95
80) Benzo(a)anthracene	22.01	228	465200	19.727 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	264026	20.351 ng/ul	98
82) Chrysene	22.09	228	421441	19.843 ng/ul	98
84) Di-n-octyl phthalate	23.18	149	452944	19.235 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	452531	19.245 ng/ul#	99
86) Benzo(k)fluoranthene	24.42	252	452531	19.702 ng/ul	98
88) Benzo(a)pyrene	25.37	252	440489	19.348 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.56	276	532302	19.965 ng/ul	99
90) Dibenzo(a,h)anthracene	29.62	278	446271	19.970 ng/ul	98
91) Benzo(g,h,i)perylene	30.82	276	440089	20.065 ng/ul#	96

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

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Data File : BG028286.D
Acq On : 11 Aug 2017 9:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 11 11:10:09 2017
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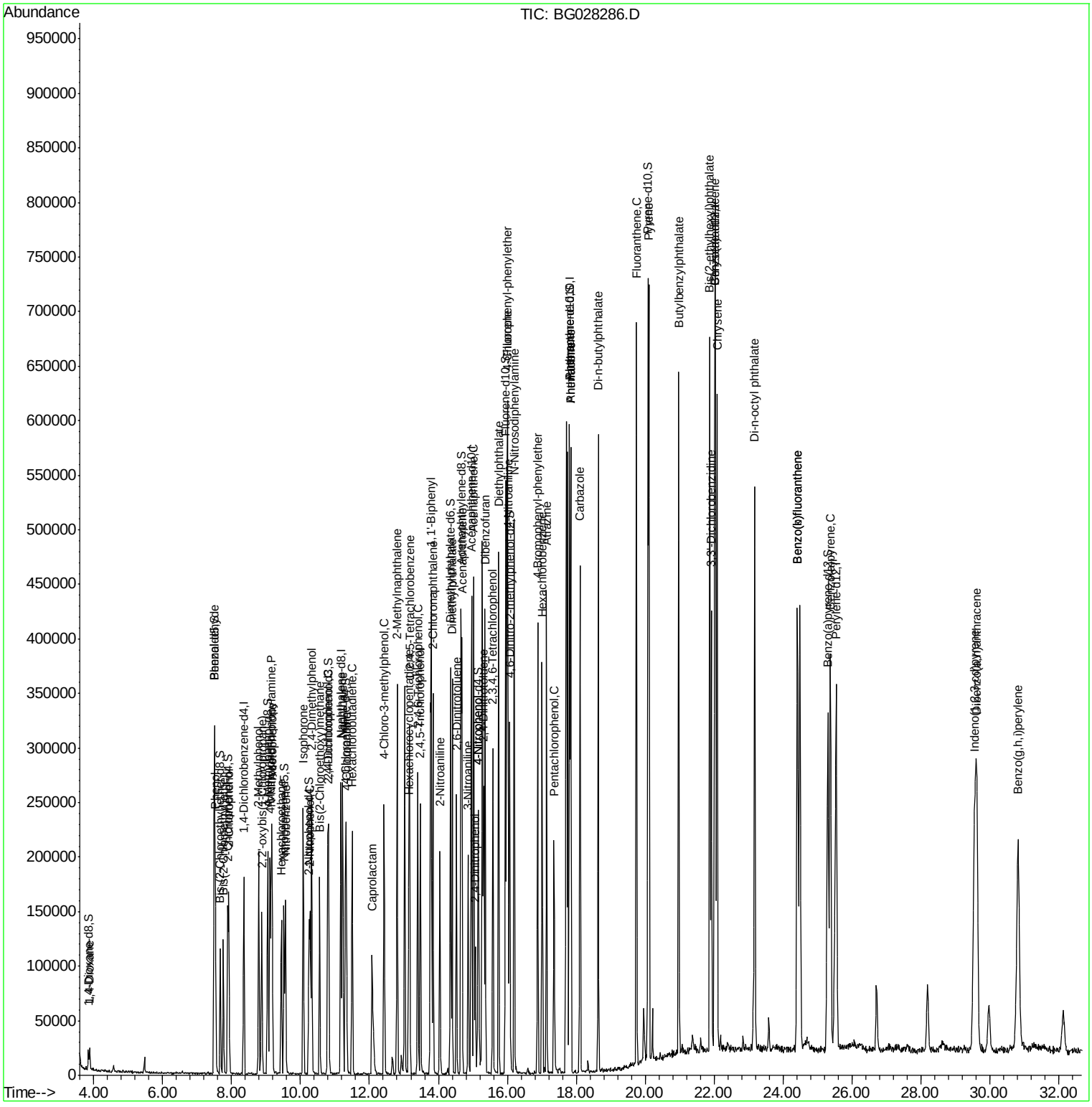
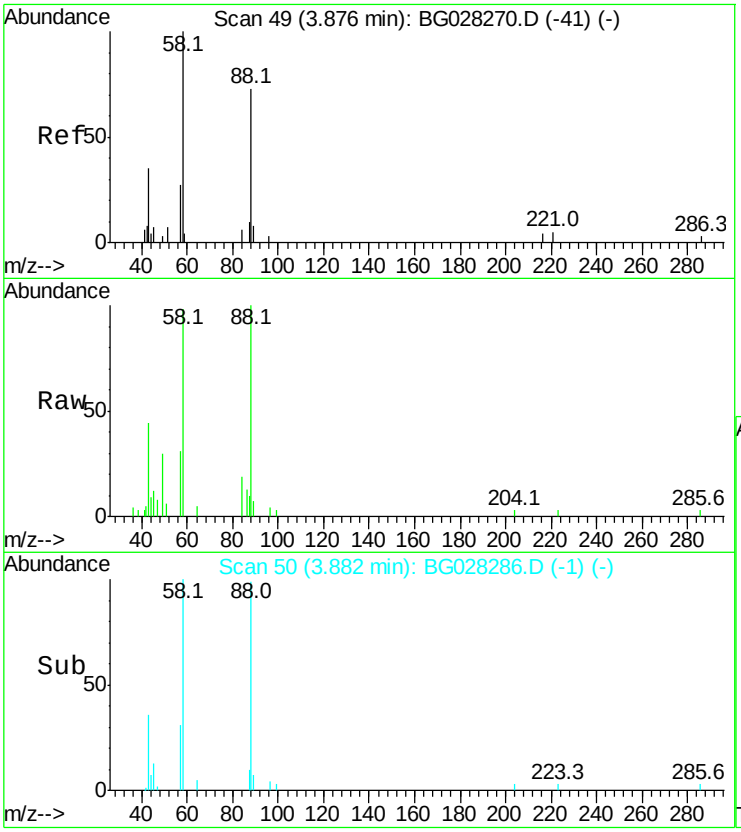
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



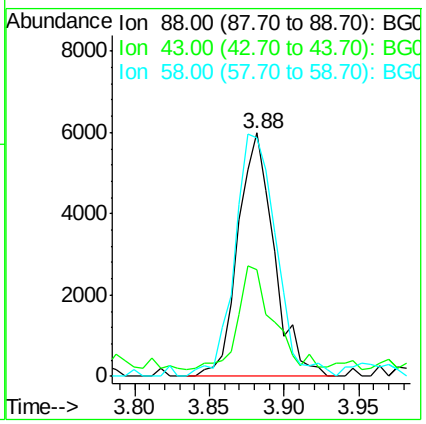


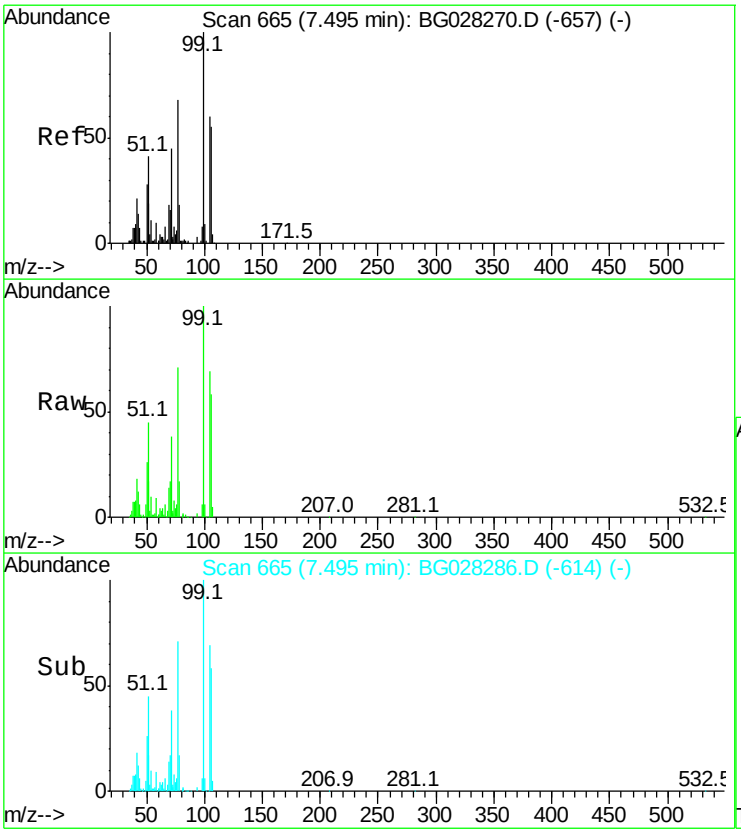
#2
1,4-Dioxane
Concen: 8.710 ng/uL
RT: 3.88 min Scan# 50
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 10027

Ion	Ratio	Lower	Upper
88	100		
43	43.7	39.2	58.8
58	98.0	69.4	104.0

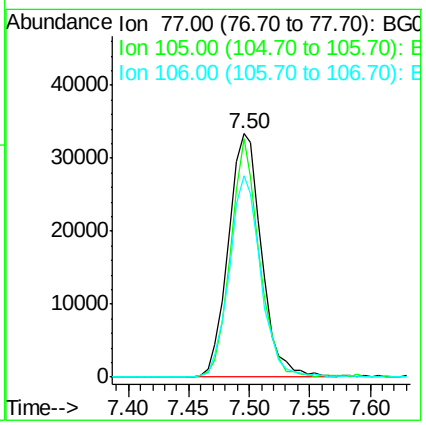


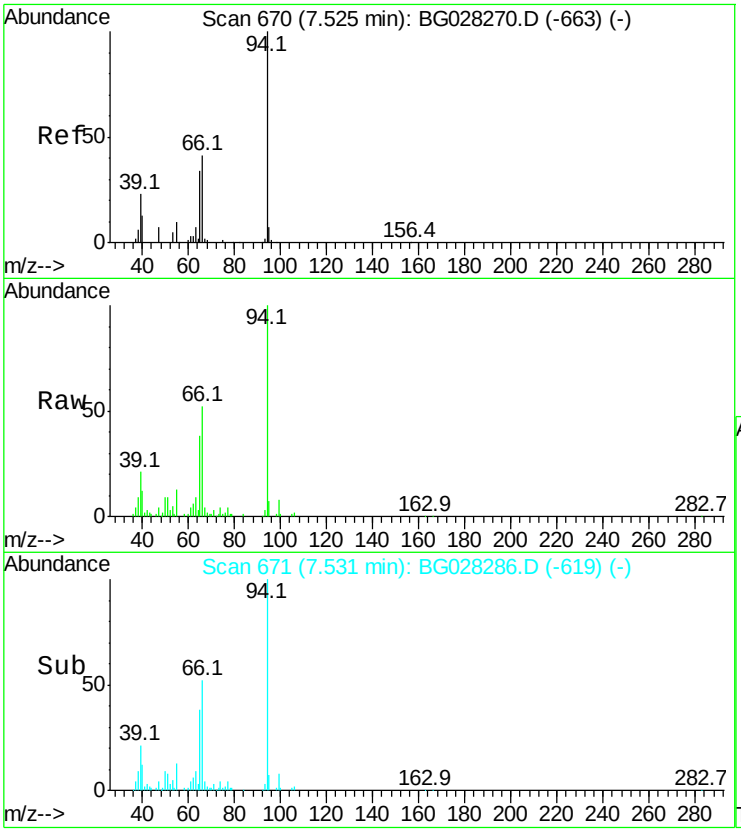


#4
Benzaldehyde
Concen: 19.655 ng/ul
RT: 7.50 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion: 77 Resp: 63674

Ion	Ratio	Lower	Upper
77	100		
105	97.8	62.0	93.0#
106	82.7	60.2	90.4



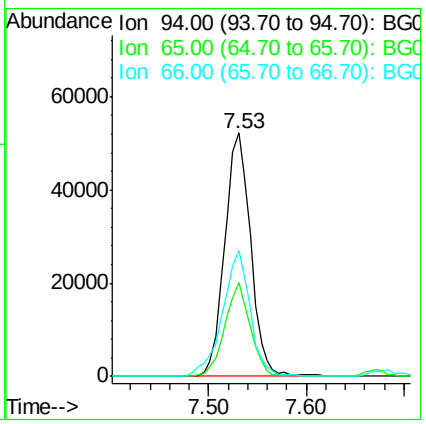


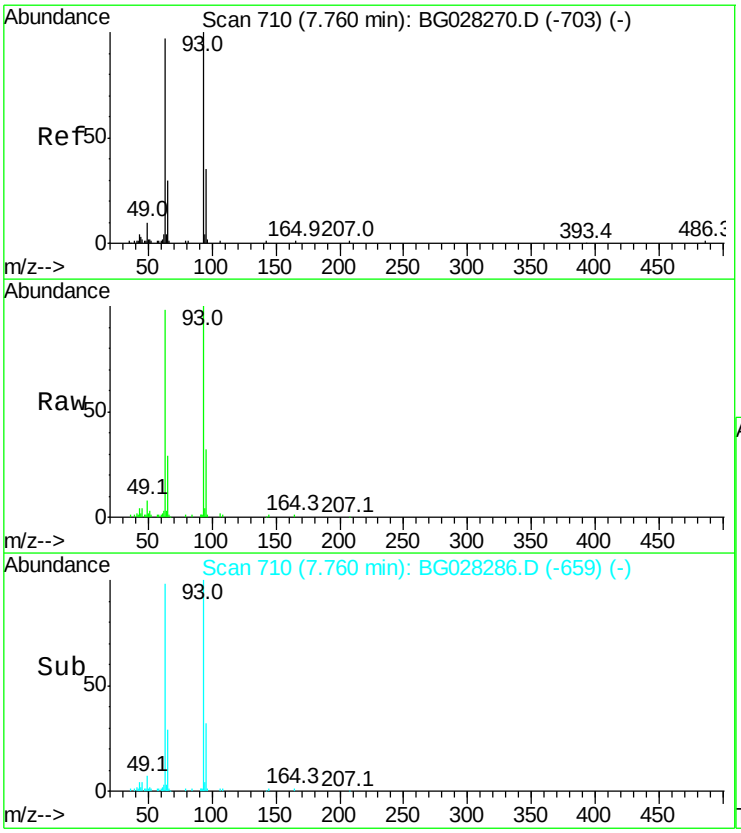
#6
Phenol
Concen: 17.278 ng/ul
RT: 7.53 min Scan# 671
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 96259

Ion	Ratio	Lower	Upper
94	100		
65	38.4	26.8	40.2
66	51.5	44.4	66.6

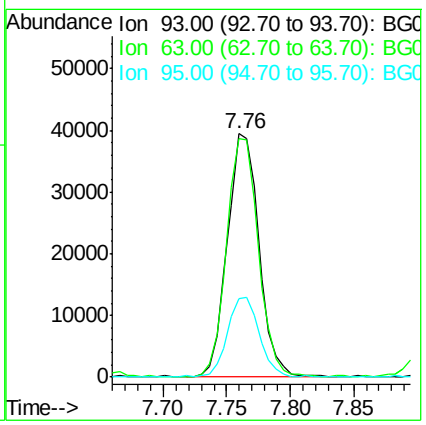


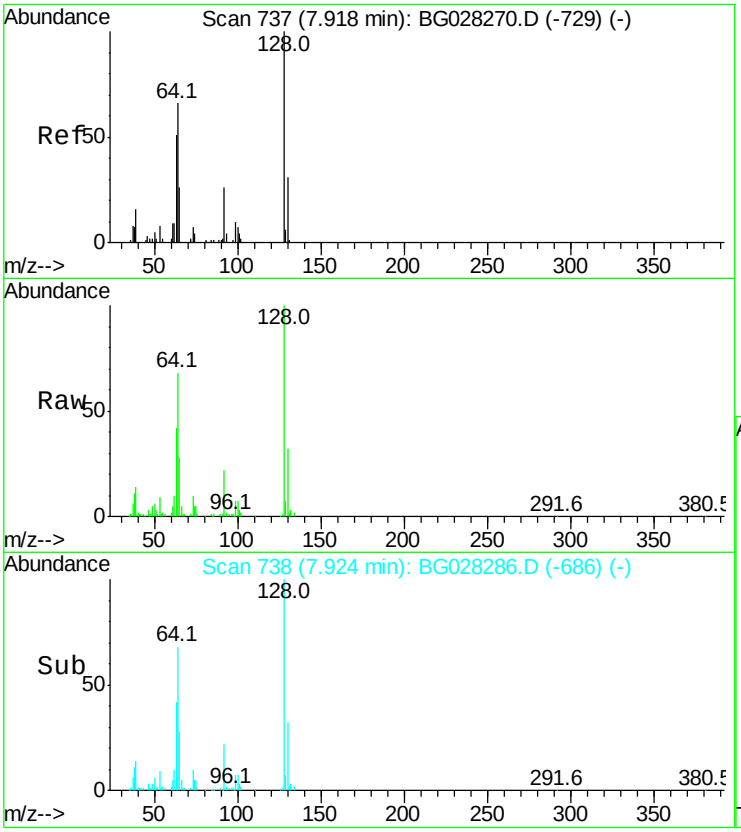


#8
Bis(2-Chloroethyl)ether
Concen: 17.908 ng/ul
RT: 7.76 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion: 93 Resp: 67961

Ion	Ratio	Lower	Upper
93	100		
63	97.9	75.5	113.3
95	32.5	29.2	43.8



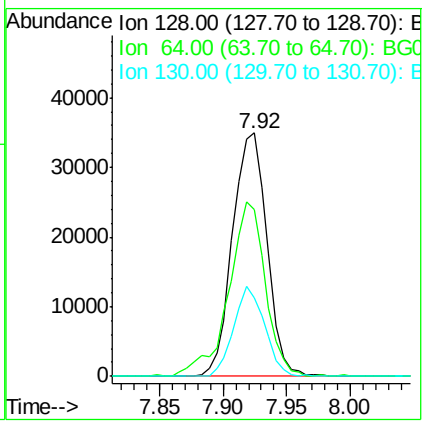


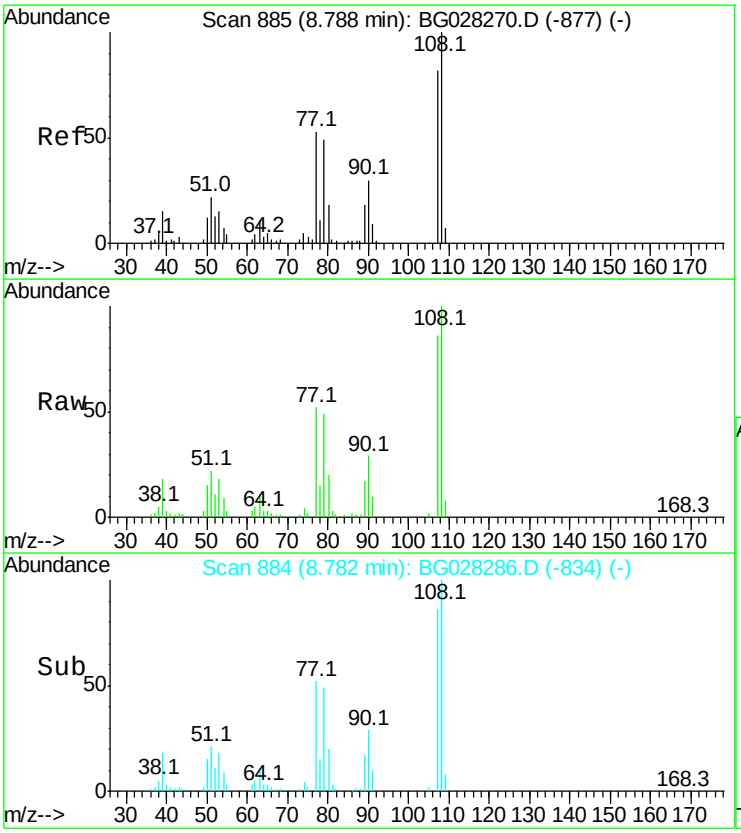
#10
2-Chlorophenol
Concen: 19.087 ng/ul
RT: 7.92 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 65777

Ion	Ratio	Lower	Upper
128	100		
64	68.3	56.3	84.5
130	32.2	26.7	40.1

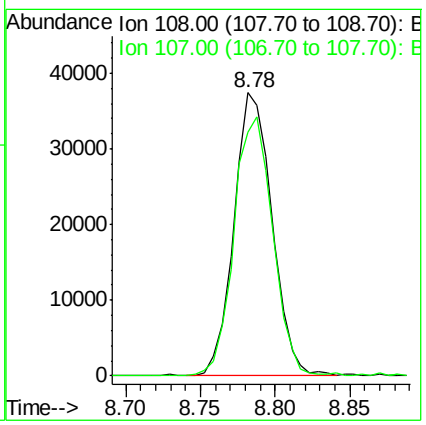


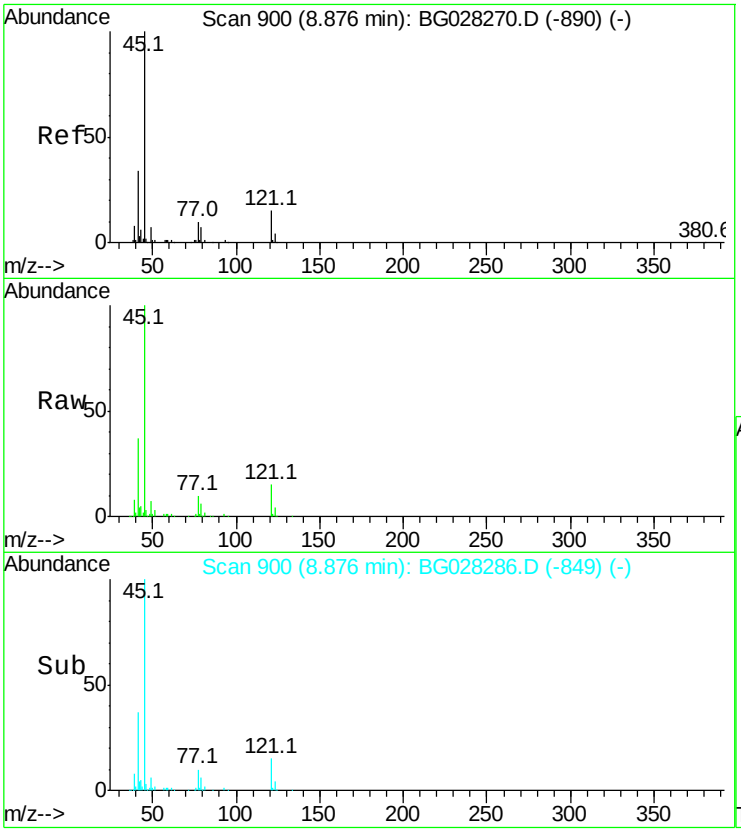


#11
2-Methylphenol
Concen: 16.880 ng/ul
RT: 8.78 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:108 Resp: 66379

Ion	Ratio	Lower	Upper
108	100		
107	86.0	76.7	115.1



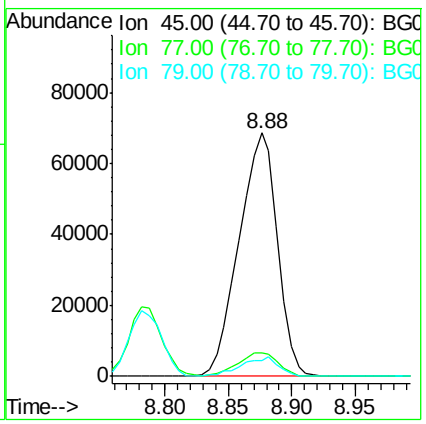


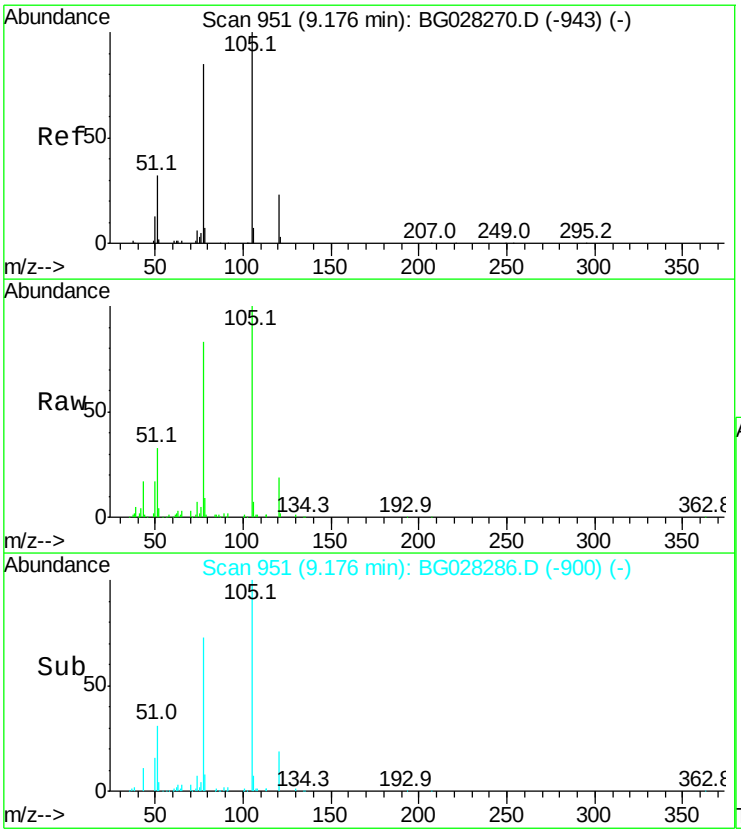
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.613 ng/ul
RT: 8.88 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 143830

Ion	Ratio	Lower	Upper
45	100		
77	9.7	10.0	15.0#
79	6.3	7.3	10.9#

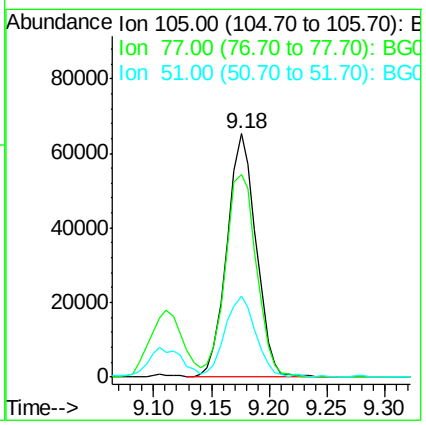


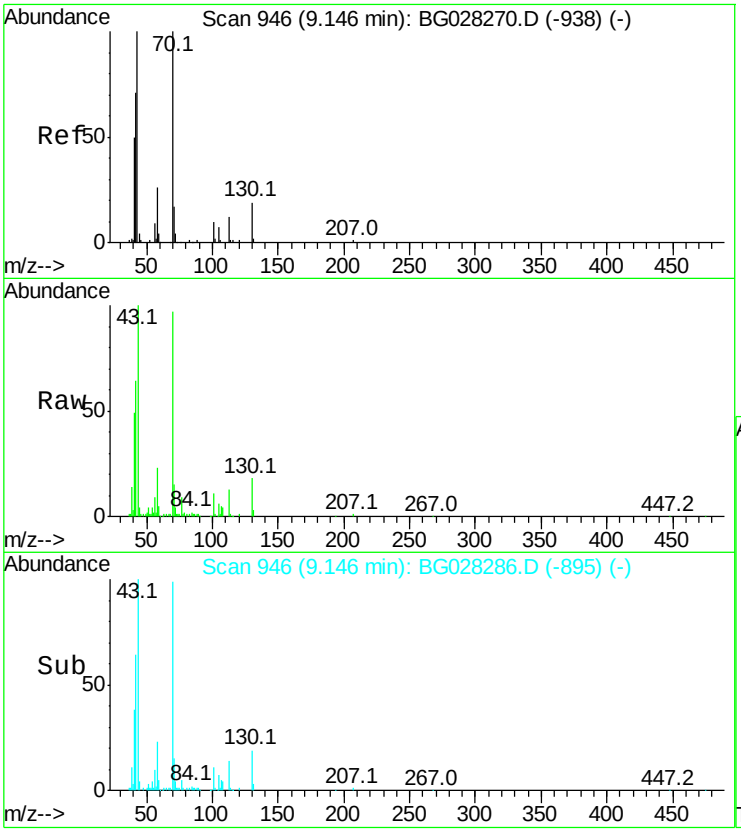


#14
Acetophenone
Concen: 17.110 ng/ul
RT: 9.18 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:105 Resp: 114326

Ion	Ratio	Lower	Upper
105	100		
77	83.0	76.0	114.0
51	33.4	34.8	52.2#



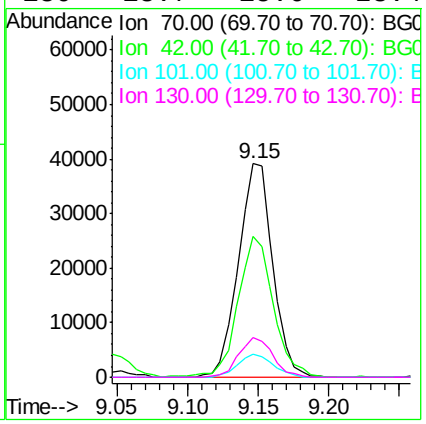


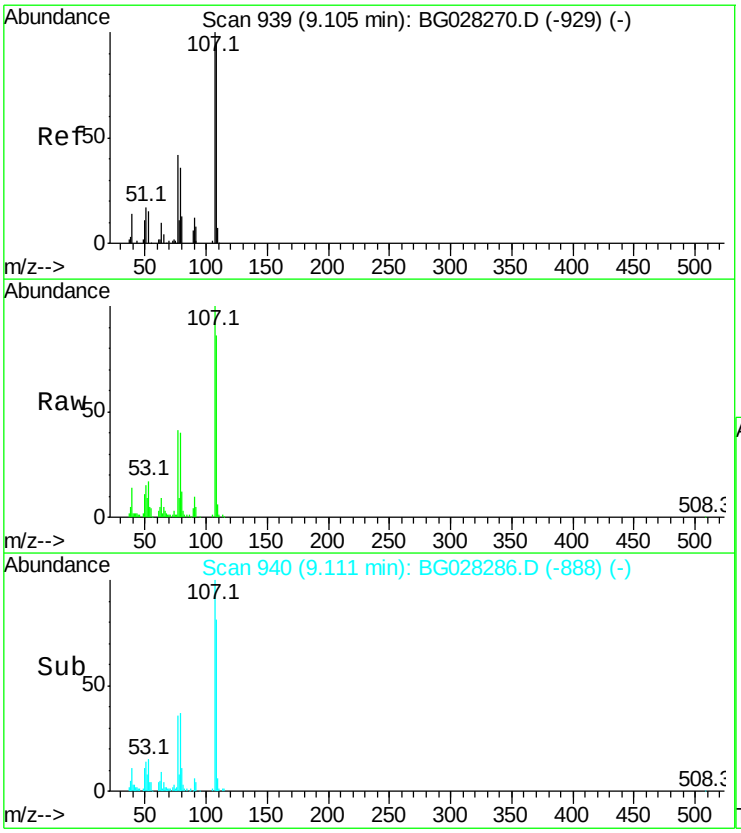
#15
N-Nitroso-di-n-propylamine
Concen: 17.492 ng/ul
RT: 9.15 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 66430

Ion	Ratio	Lower	Upper
70	100		
42	65.8	59.0	88.6
101	10.9	6.6	9.8#
130	18.7	15.6	23.4

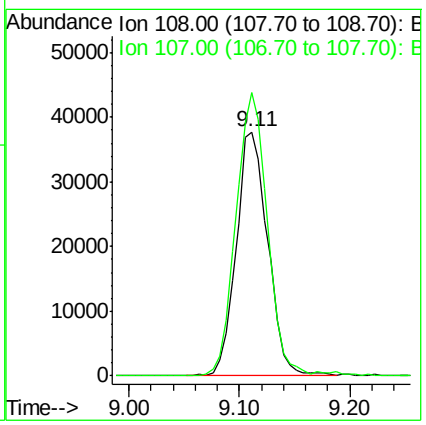


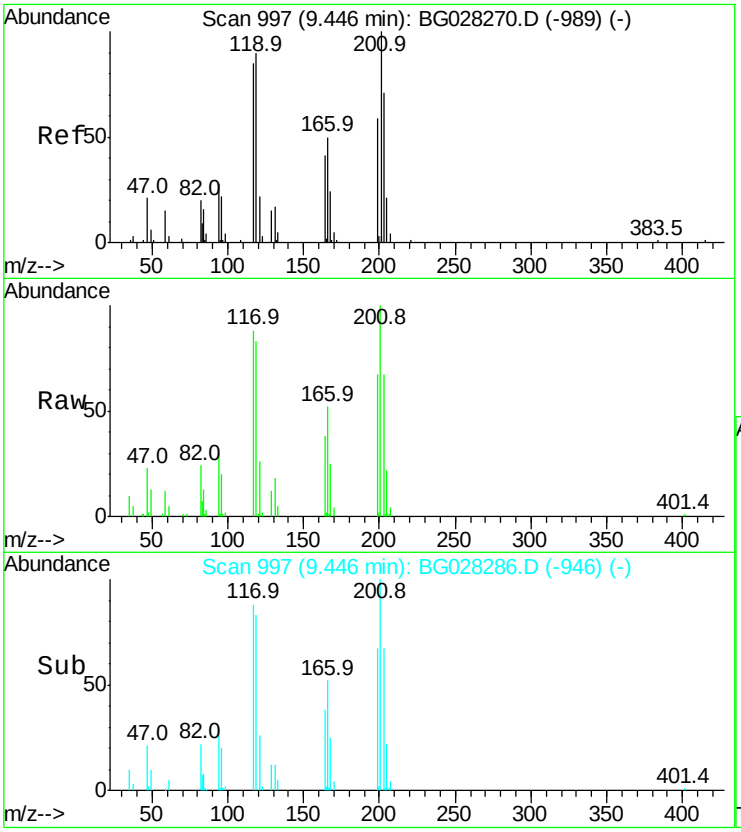


#16
4-Methylphenol
Concen: 17.086 ng/ul
RT: 9.11 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:108 Resp: 75868

Ion	Ratio	Lower	Upper
108	100		
107	115.9	91.7	137.5



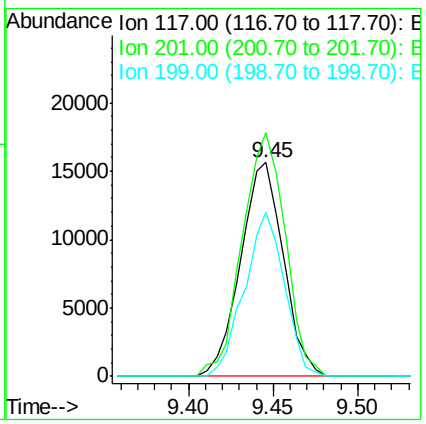


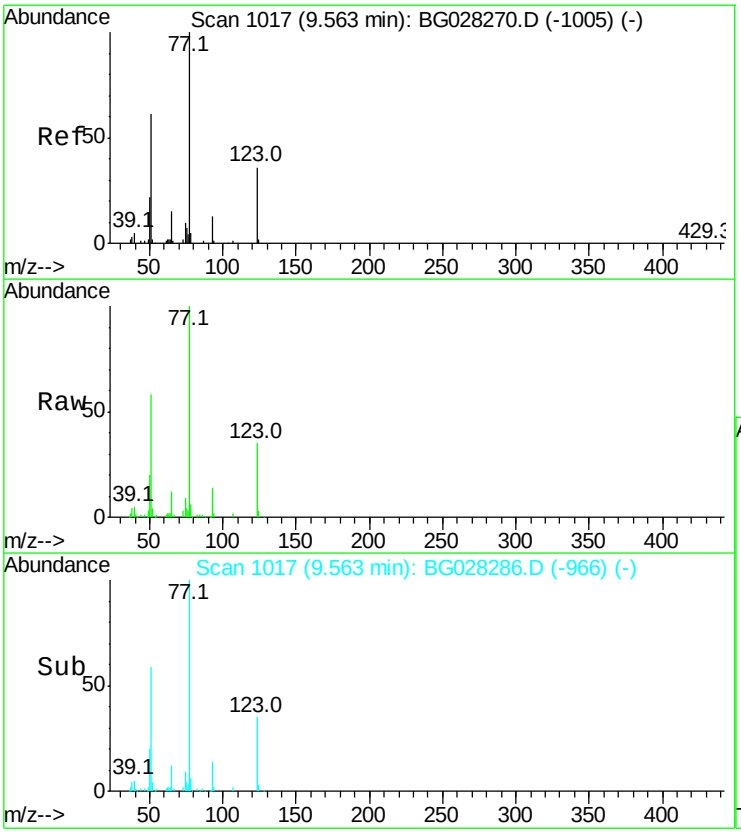
#17
Hexachloroethane
Concen: 19.314 ng/ul
RT: 9.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 27582

Ion	Ratio	Lower	Upper
117	100		
201	113.9	91.9	137.9
199	76.8	64.3	96.5

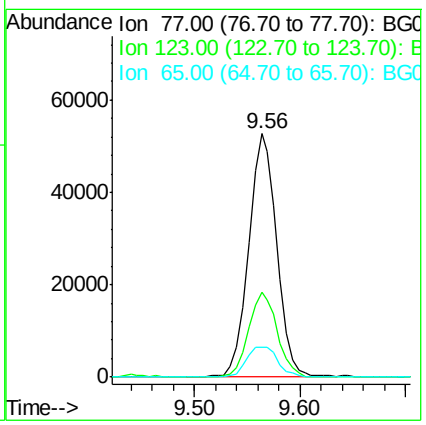


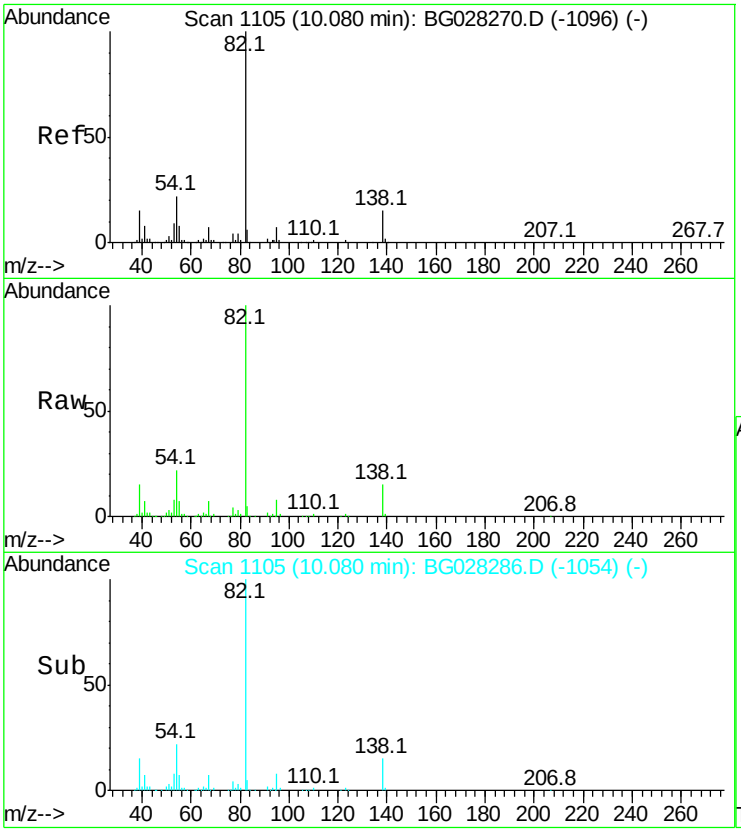


#20
Nitrobenzene
Concen: 19.301 ng/ul
RT: 9.56 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion: 77 Resp: 97385

Ion	Ratio	Lower	Upper
77	100		
123	34.7	27.4	41.0
65	12.2	13.3	19.9#



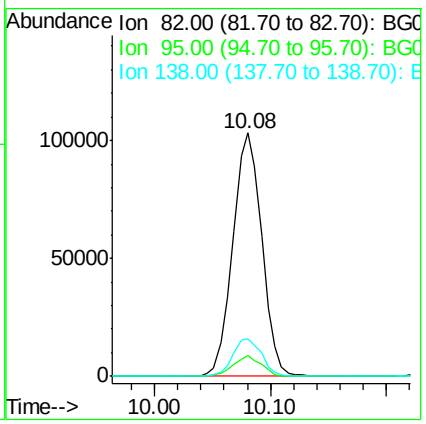


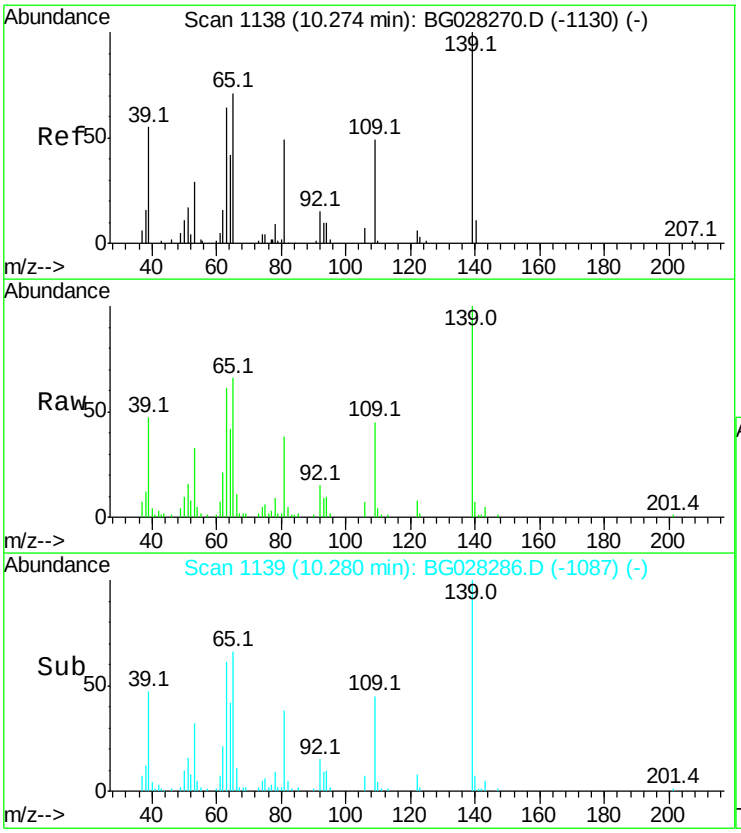
#21
Isophorone
Concen: 18.688 ng/ul
RT: 10.08 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 179144

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.6
138	15.2	12.2	18.2

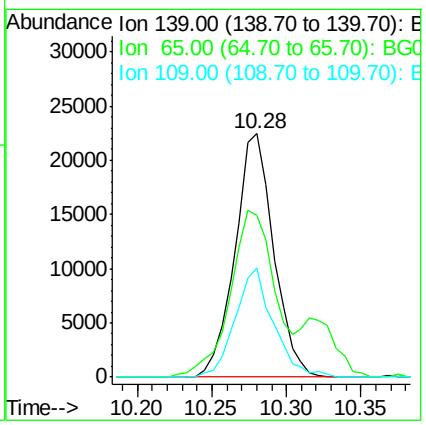


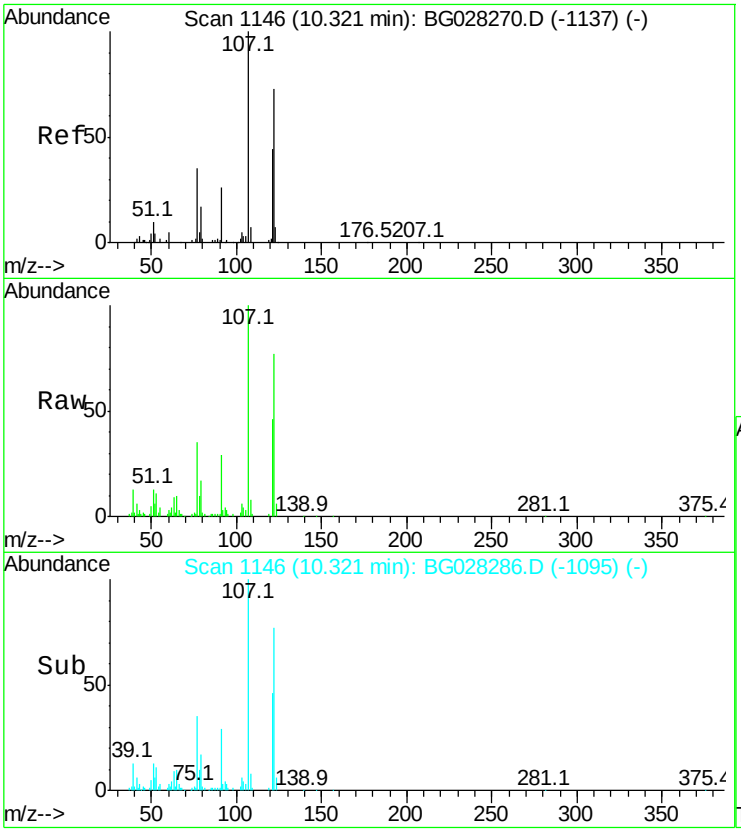


#23
2-Nitrophenol
Concen: 20.945 ng/ul
RT: 10.28 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:139 Resp: 40408

Ion	Ratio	Lower	Upper
139	100		
65	66.2	67.0	100.6#
109	44.7	39.6	59.4



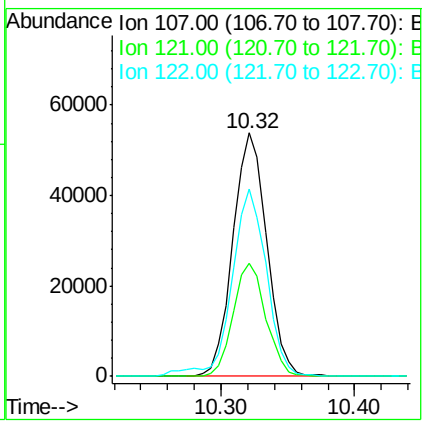


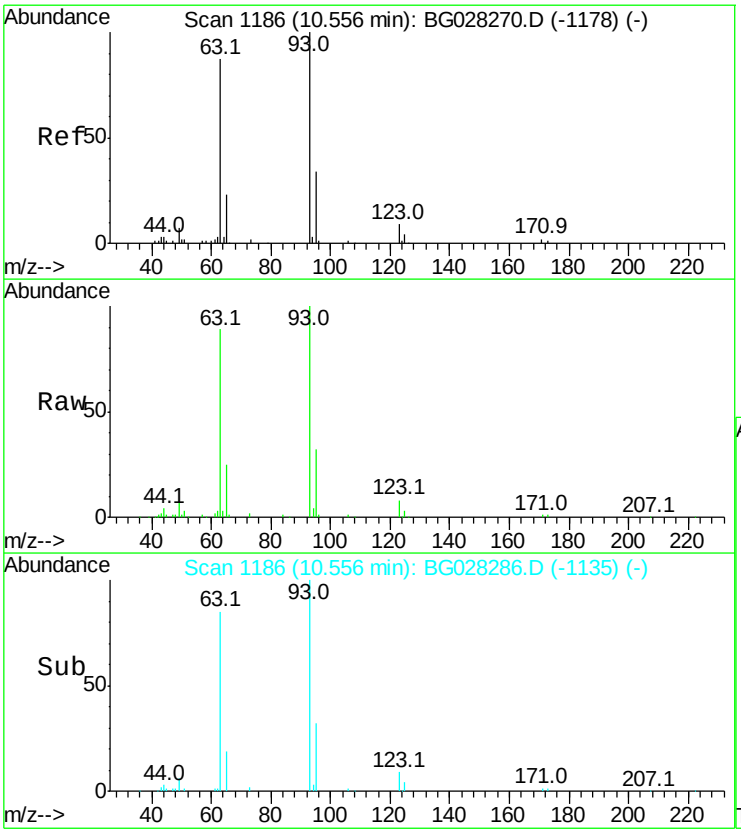
#24
2,4-Dimethylphenol
Concen: 19.757 ng/ul
RT: 10.32 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 94739

Ion	Ratio	Lower	Upper
107	100		
121	46.2	32.3	48.5
122	76.7	61.2	91.8

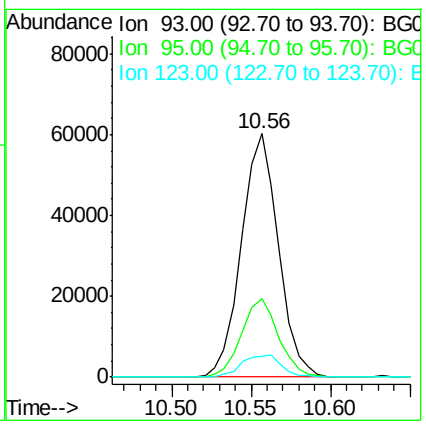


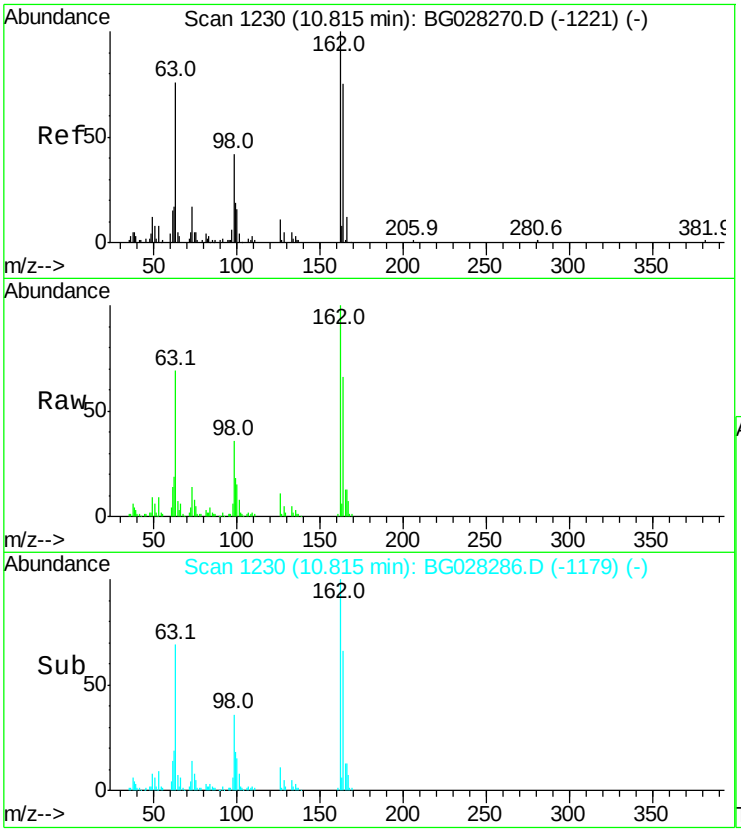


#25
Bis(2-Chloroethoxy)methane
Concen: 18.650 ng/ul
RT: 10.56 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion: 93 Resp: 97380

Ion	Ratio	Lower	Upper
93	100		
95	32.1	23.4	35.0
123	8.4	7.8	11.6



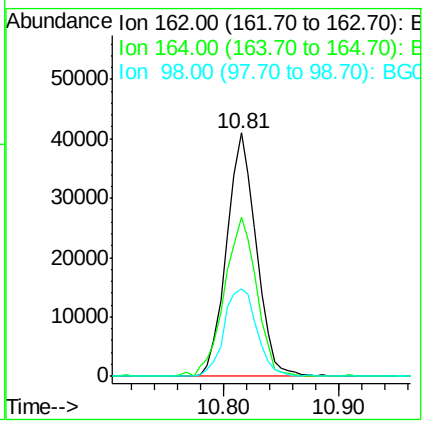


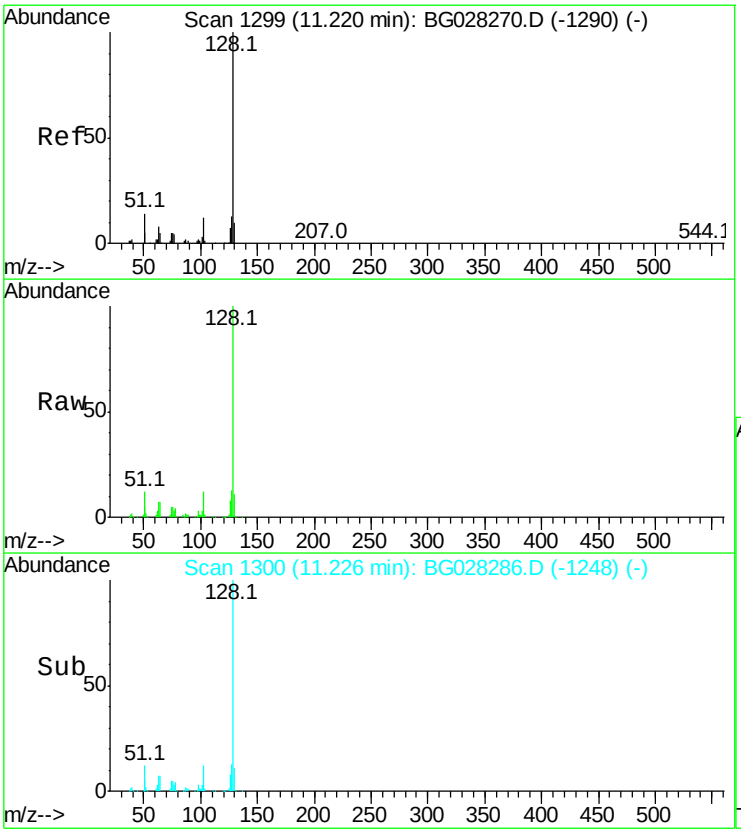
#27
2,4-Dichlorophenol
Concen: 20.175 ng/ul
RT: 10.81 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 72617

Ion	Ratio	Lower	Upper
162	100		
164	65.6	50.8	76.2
98	35.9	32.1	48.1

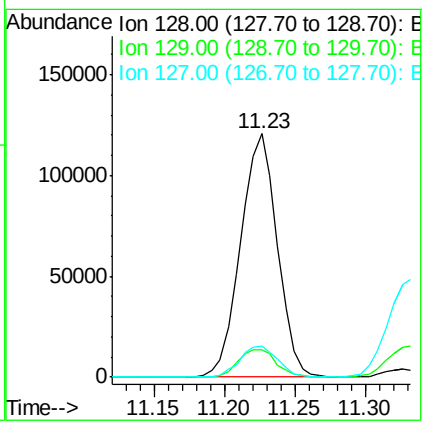


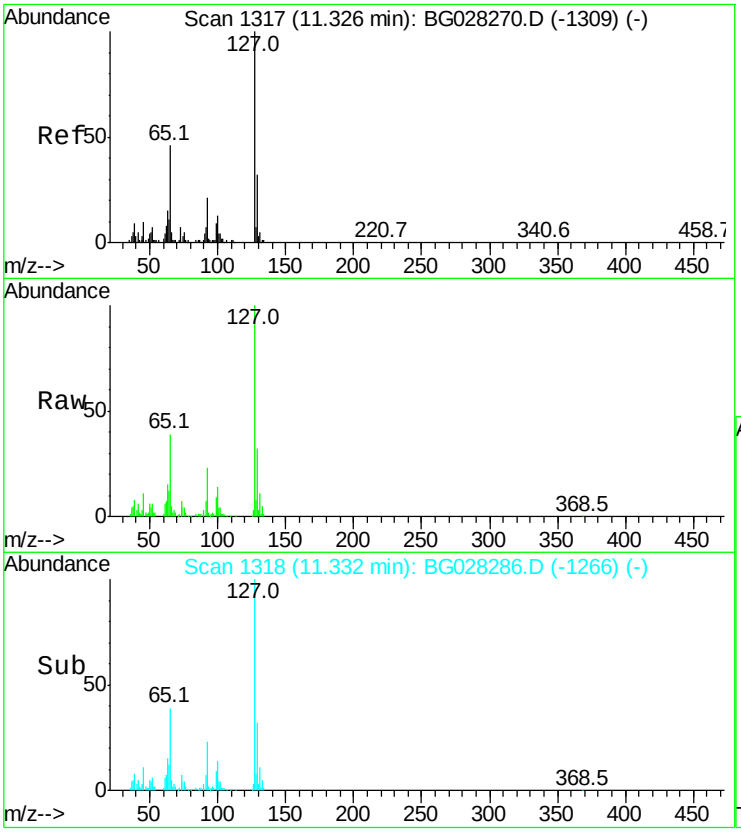


#28
Naphthalene
Concen: 19.879 ng/ul
RT: 11.23 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:128 Resp: 219462

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	12.7	10.3	15.5



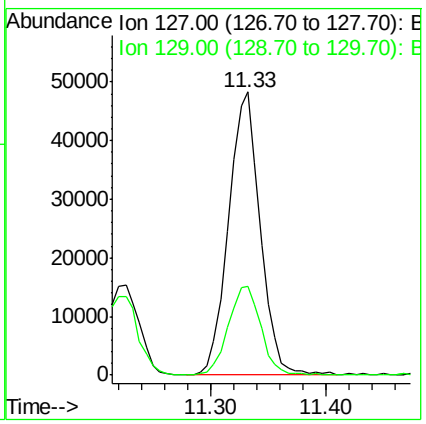


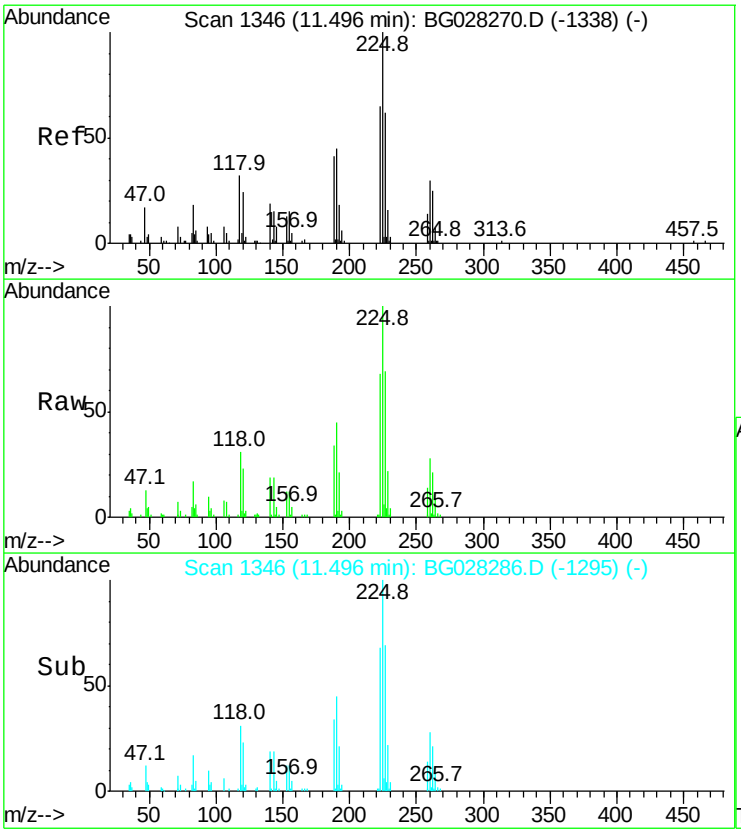
#30
4-Chloroaniline
Concen: 21.433 ng/ul
RT: 11.33 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 91443

Ion	Ratio	Lower	Upper
127	100		
129	31.6	28.9	43.3

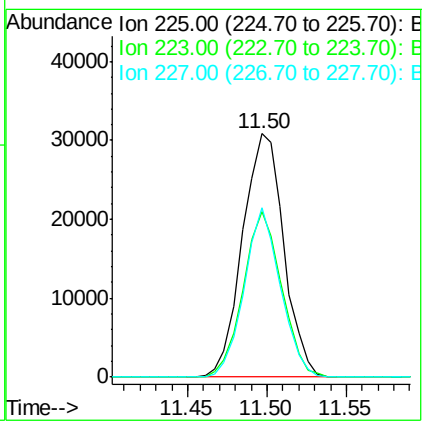


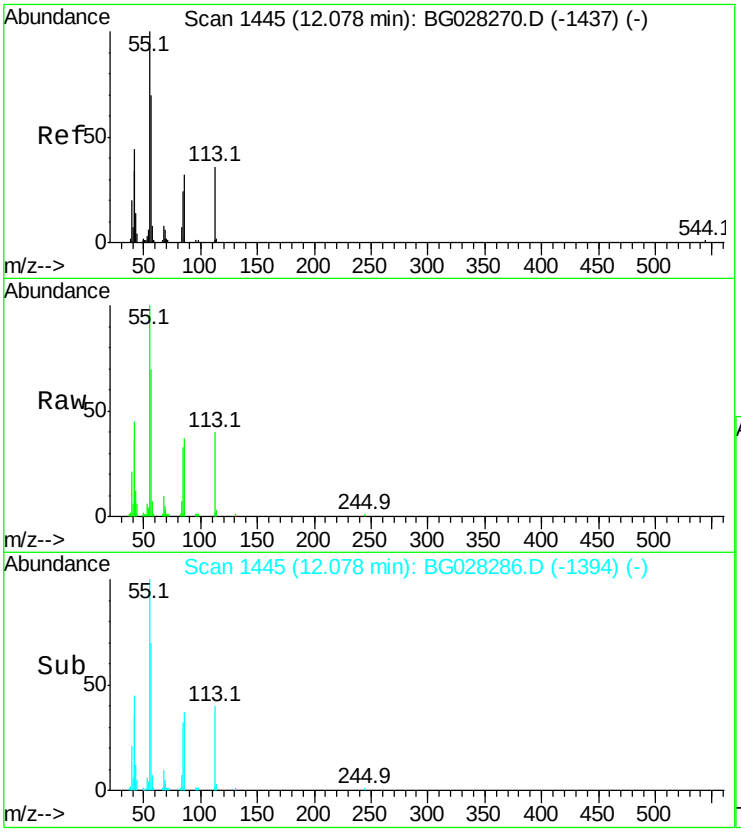


#31
Hexachlorobutadiene
Concen: 20.963 ng/ul
RT: 11.50 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:225 Resp: 55696

Ion	Ratio	Lower	Upper
225	100		
223	67.9	45.9	68.9
227	69.4	44.7	67.1#



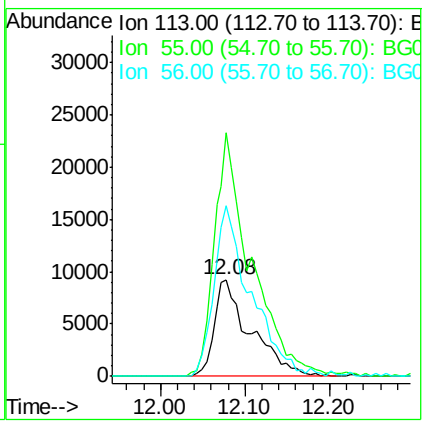


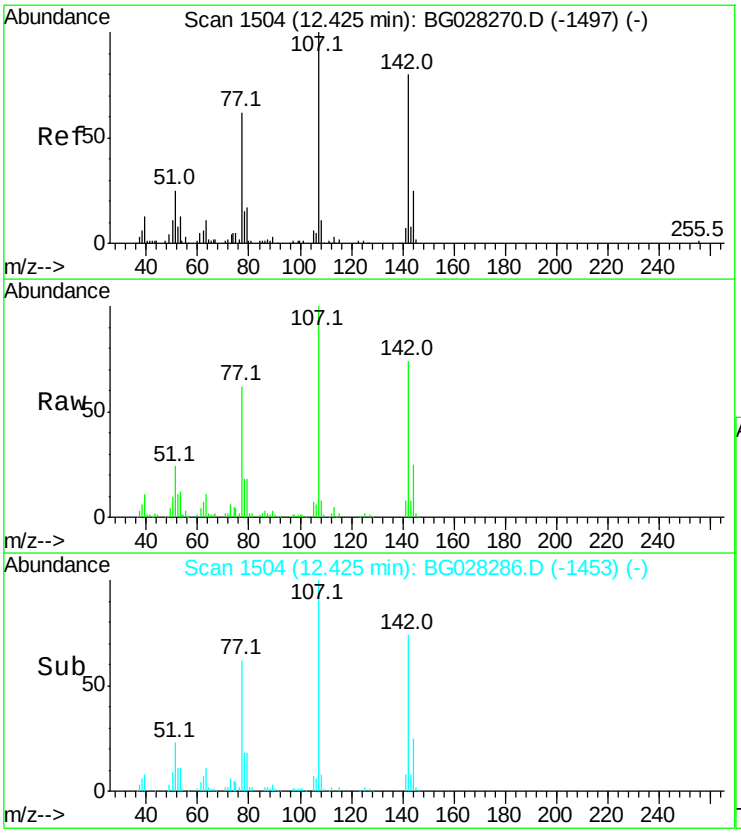
#32
Caprolactam
Concen: 18.520 ng/ul
RT: 12.08 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 27719

Ion	Ratio	Lower	Upper
113	100		
55	250.9	168.6	252.8
56	175.4	128.5	192.7

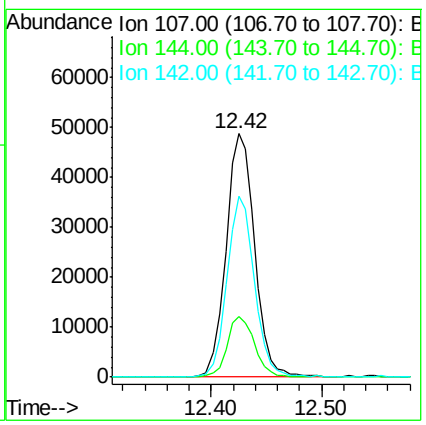


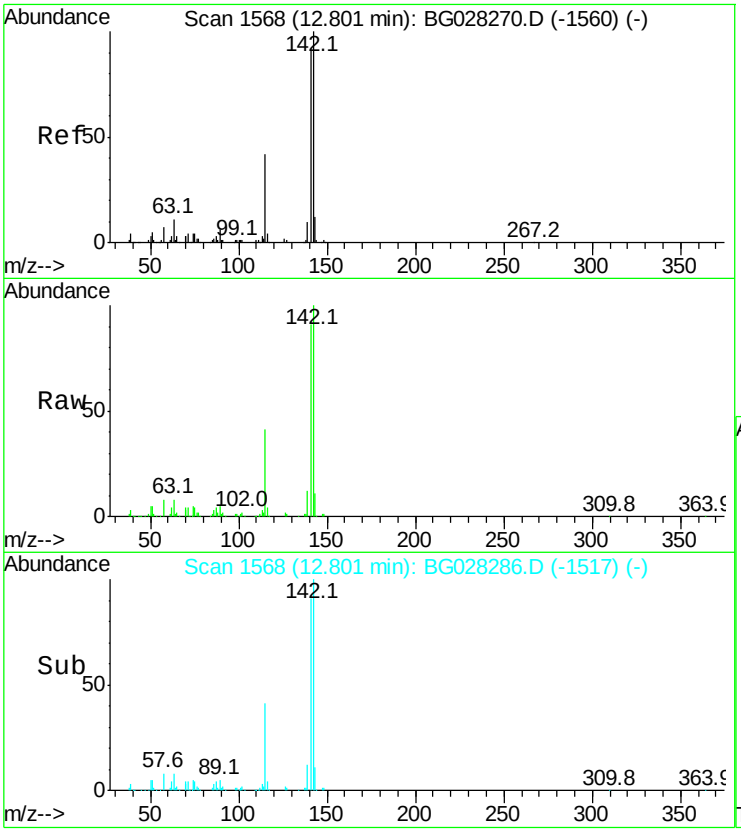


#33
4-Chloro-3-methylphenol
Concen: 19.196 ng/ul
RT: 12.42 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:107 Resp: 88193

Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.2	27.4
142	74.2	55.0	82.4



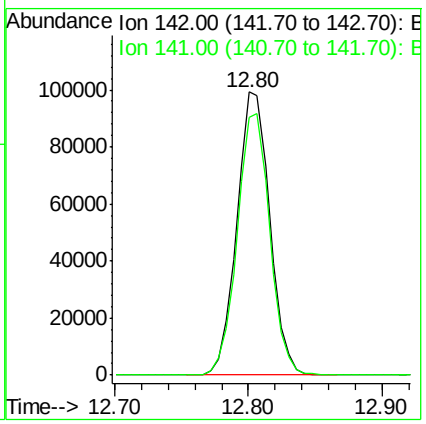


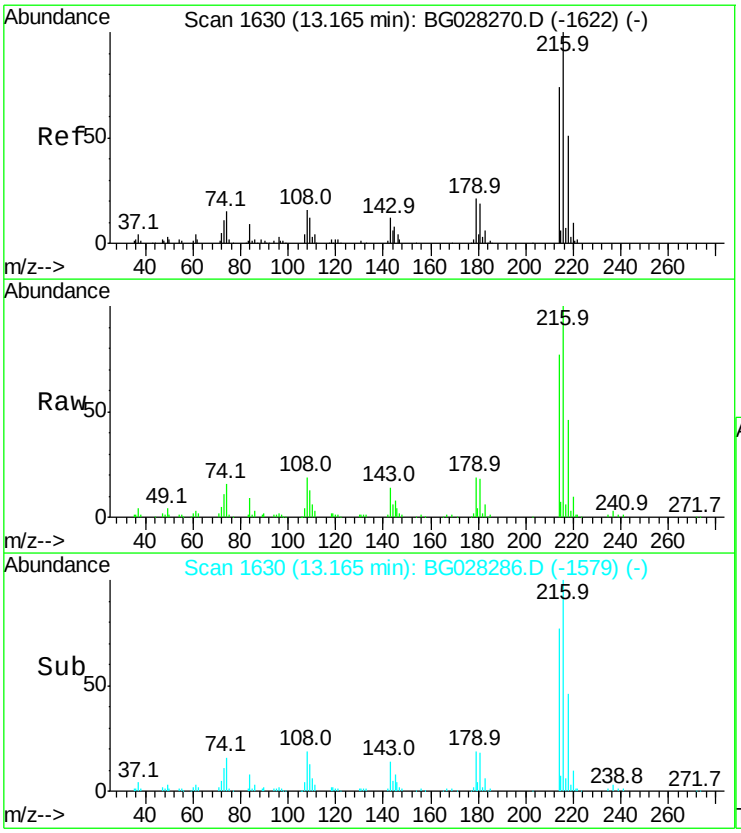
#34
2-Methylnaphthalene
Concen: 18.988 ng/ul
RT: 12.80 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 168370

Ion	Ratio	Lower	Upper
142	100		
141	90.9	68.6	102.8

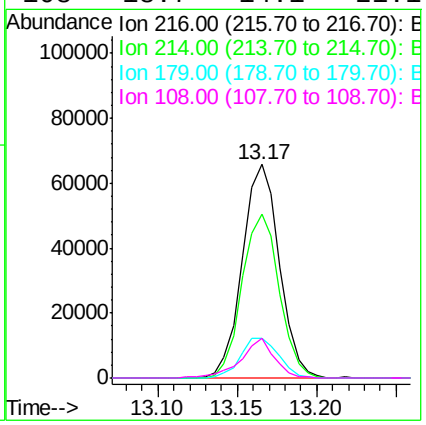


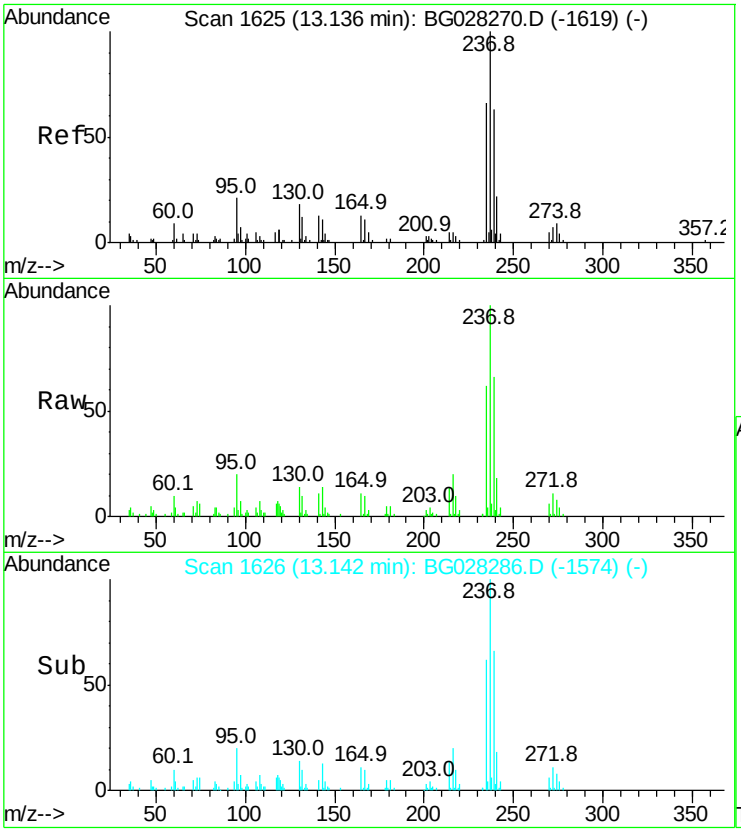


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.490 ng/ul
RT: 13.17 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:216 Resp: 106752

Ion	Ratio	Lower	Upper
216	100		
214	76.6	67.0	100.6
179	18.8	18.1	27.1
108	18.7	14.1	21.1



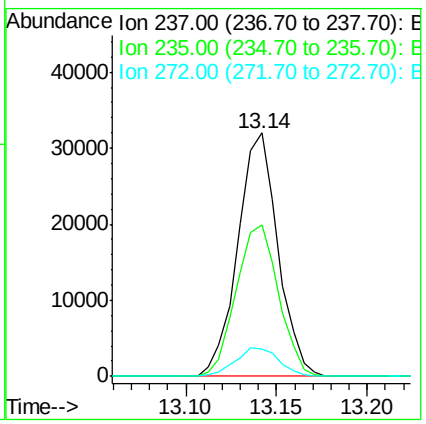


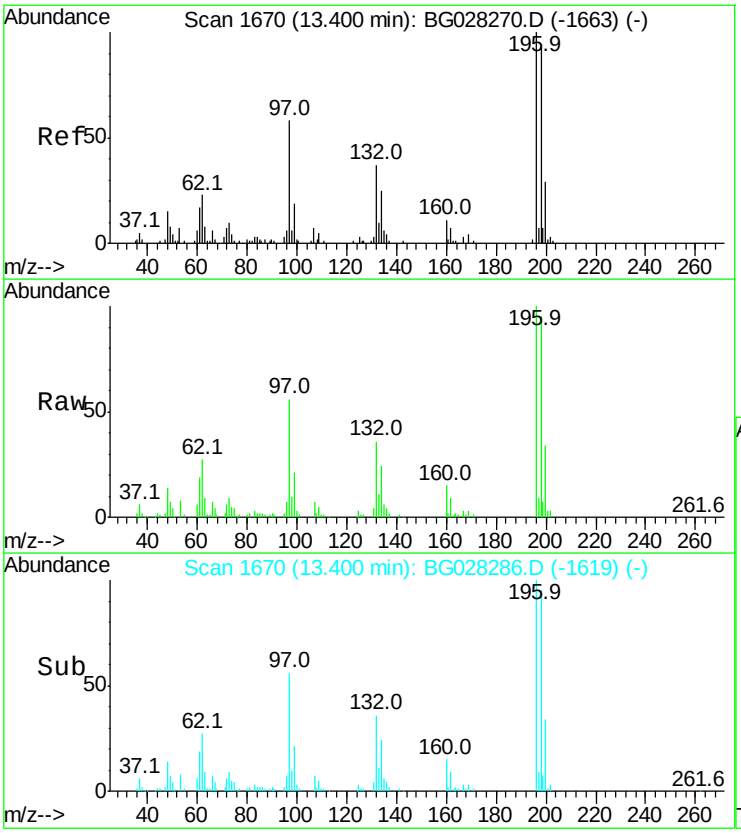
#37
Hexachlorocyclopentadiene
Concen: 17.929 ng/ul
RT: 13.14 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 49144

Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.2	75.4
272	11.4	10.6	16.0

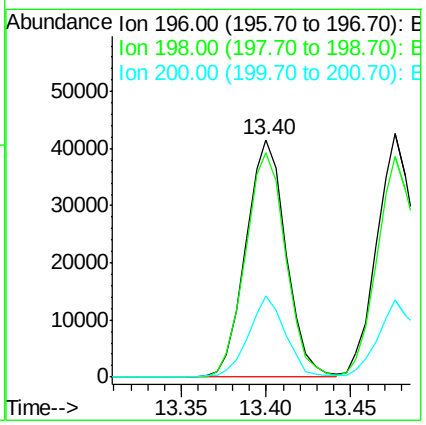


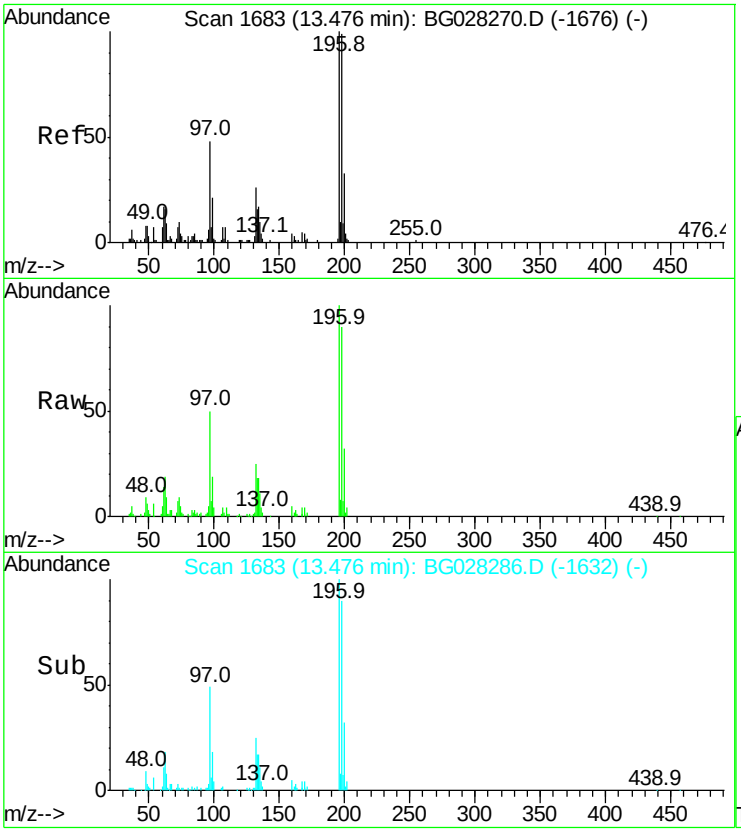


#38
2,4,6-Trichlorophenol
Concen: 22.140 ng/ul
RT: 13.40 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:196 Resp: 68548

Ion	Ratio	Lower	Upper
196	100		
198	94.7	71.4	107.2
200	33.9	24.6	37.0



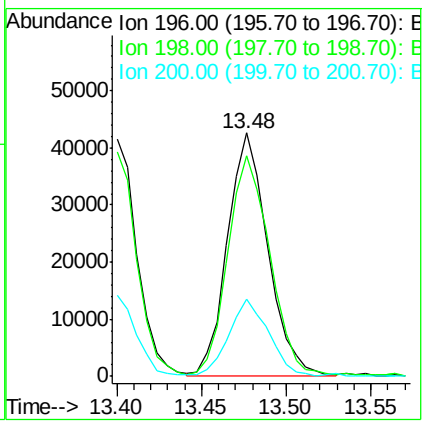


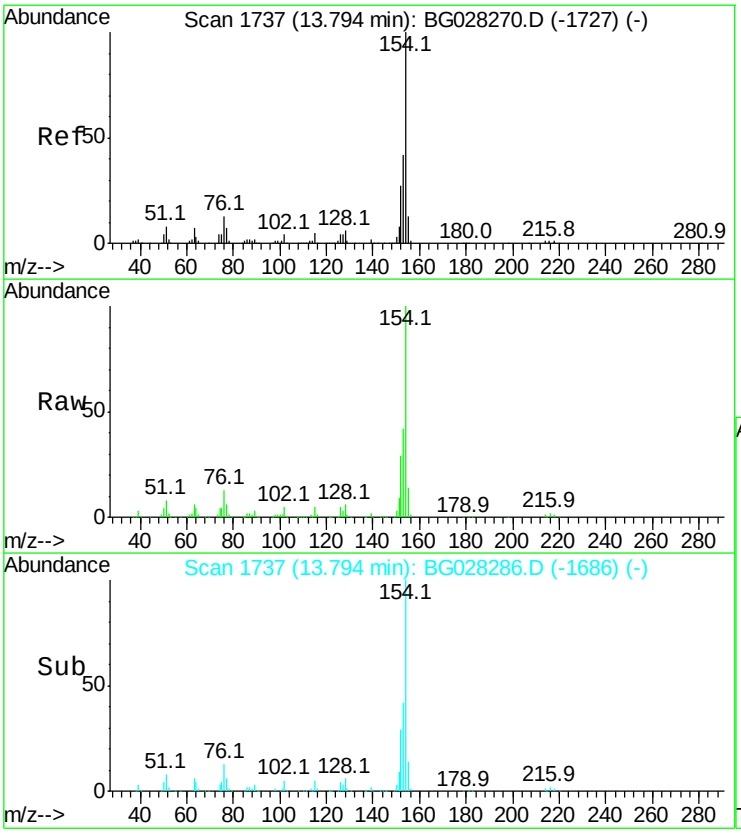
#39
2,4,5-Trichlorophenol
Concen: 21.063 ng/ul
RT: 13.48 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 71081

Ion	Ratio	Lower	Upper
196	100		
198	90.4	78.6	118.0
200	31.6	27.3	40.9

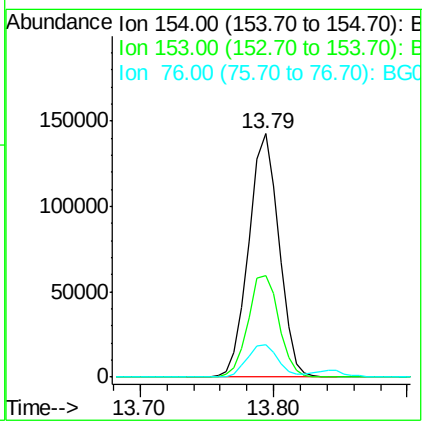


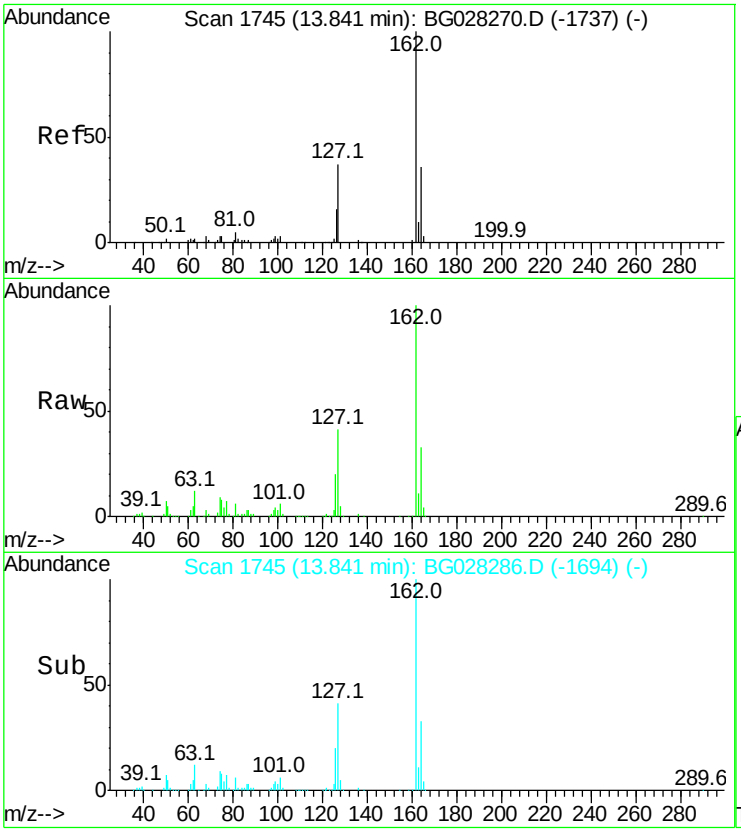


#40
1,1'-Biphenyl
Concen: 19.739 ng/ul
RT: 13.79 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:154 Resp: 222186

Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.2	48.2
76	13.3	9.6	14.4



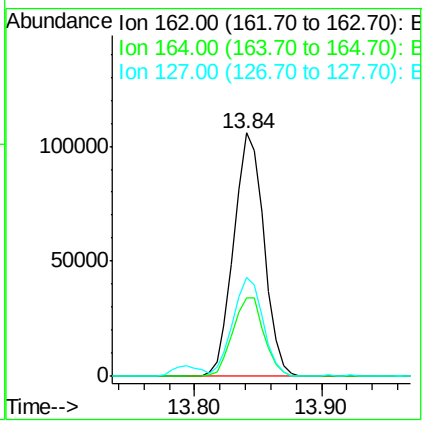


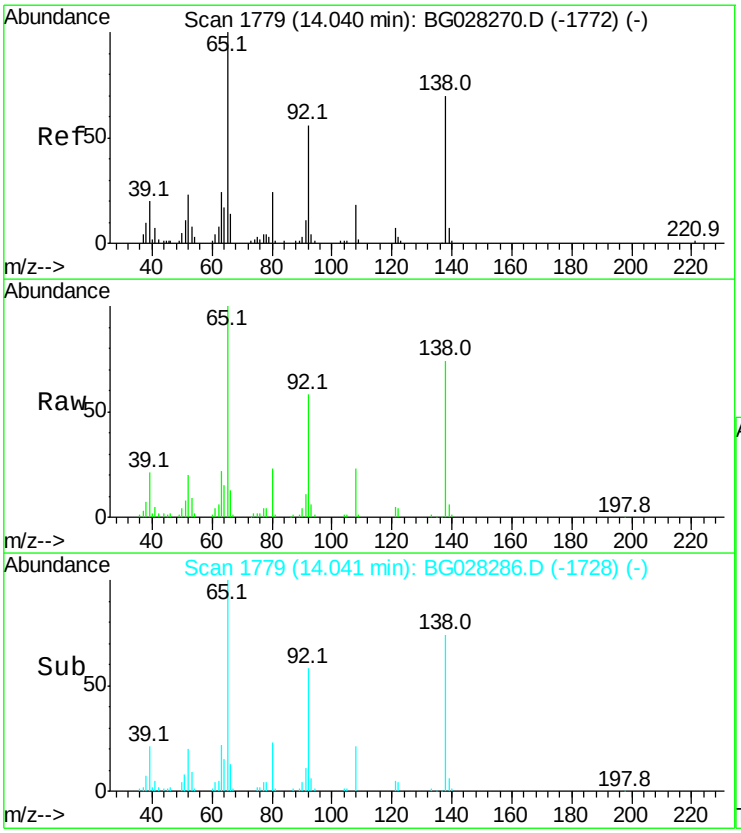
#41
2-Chloronaphthalene
Concen: 19.661 ng/ul
RT: 13.84 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 174890

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.0	37.6
127	40.5	30.7	46.1

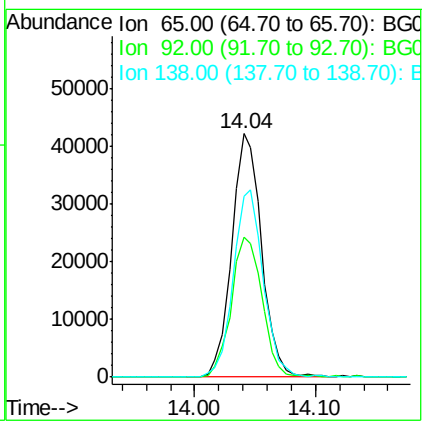


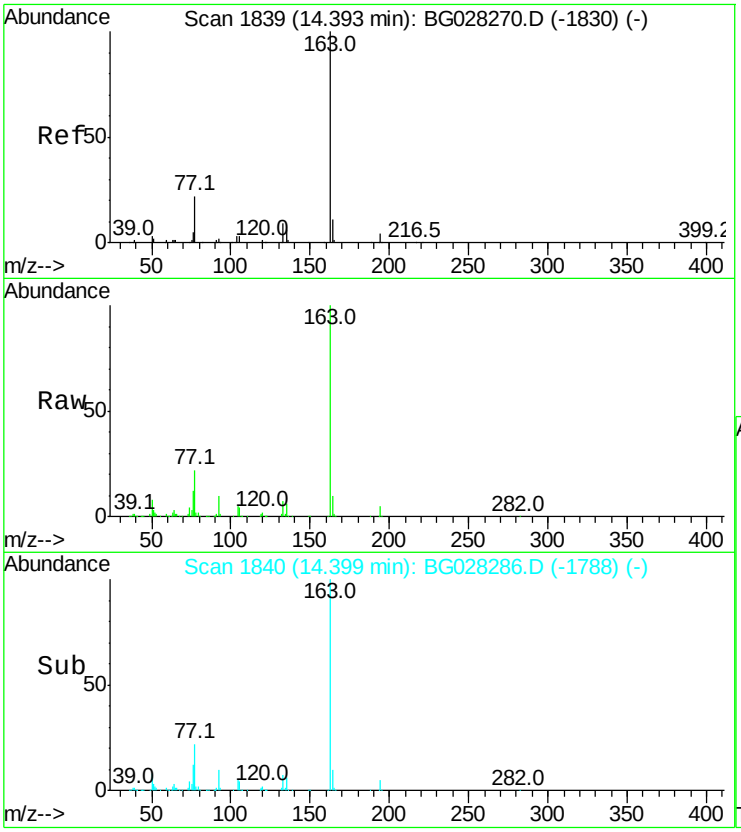


#42
2-Nitroaniline
Concen: 19.392 ng/ul
RT: 14.04 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion: 65 Resp: 72321

Ion	Ratio	Lower	Upper
65	100		
92	57.7	50.9	76.3
138	74.5	61.8	92.6



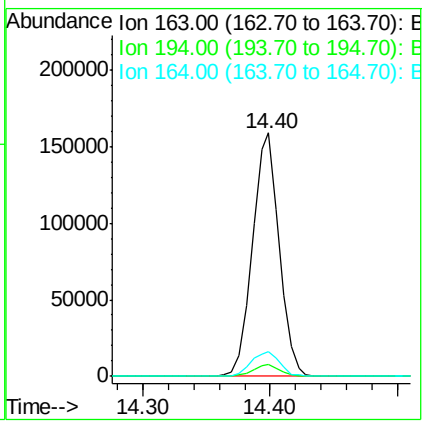


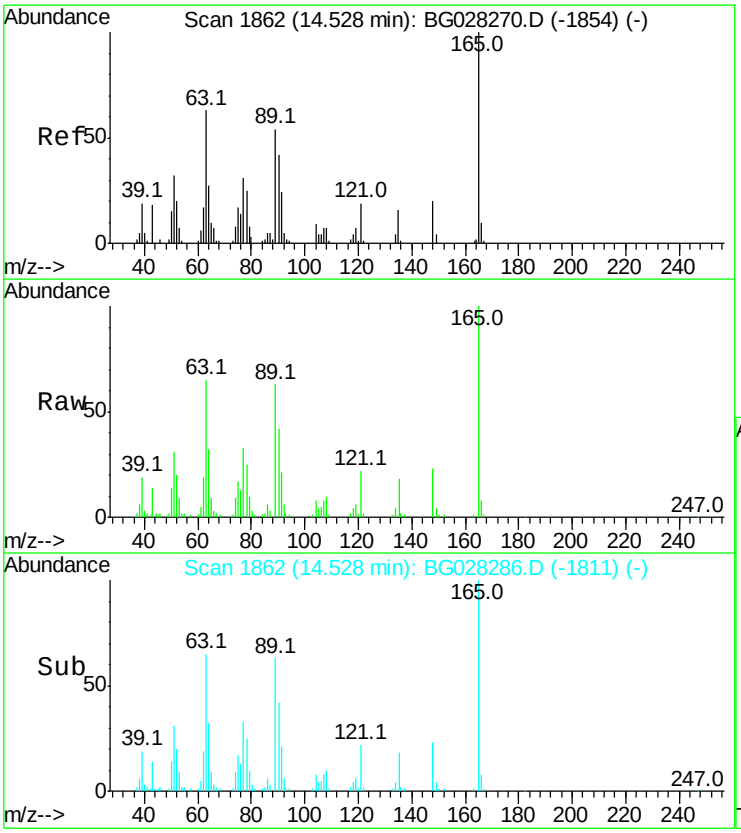
#44
Dimethylphthalate
Concen: 18.429 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 232591

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.9	9.0	13.4

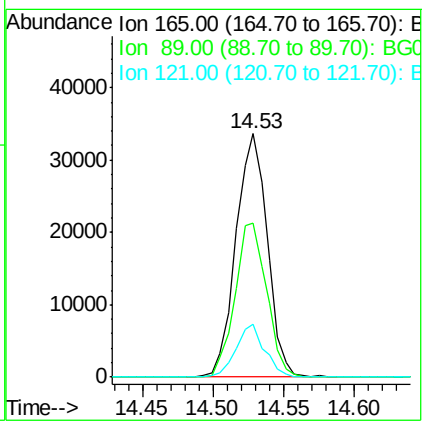


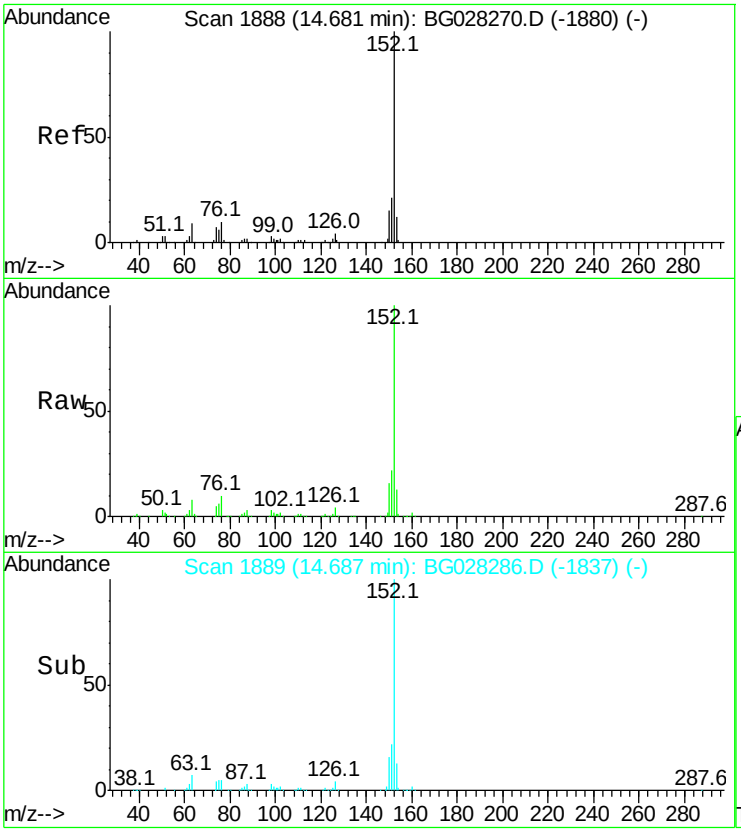


#45
2,6-Dinitrotoluene
Concen: 19.989 ng/ul
RT: 14.53 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:165 Resp: 52088

Ion	Ratio	Lower	Upper
165	100		
89	63.1	52.9	79.3
121	21.6	22.2	33.4#



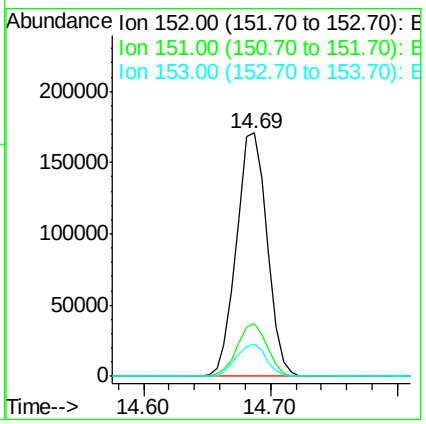


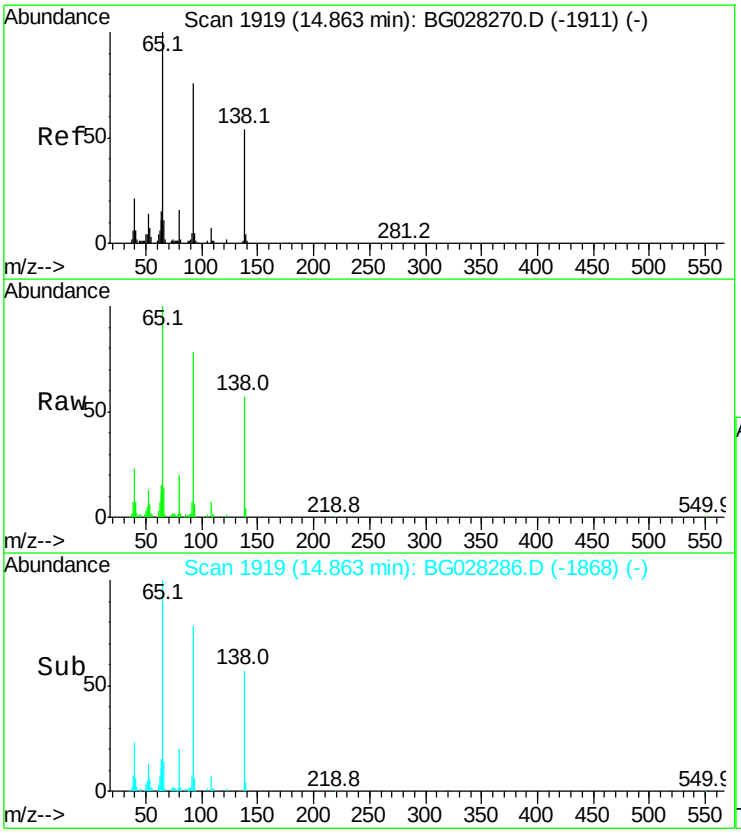
#47
Acenaphthylene
Concen: 19.409 ng/ul
RT: 14.69 min Scan# 1889
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 286663

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	13.1	11.4	17.2

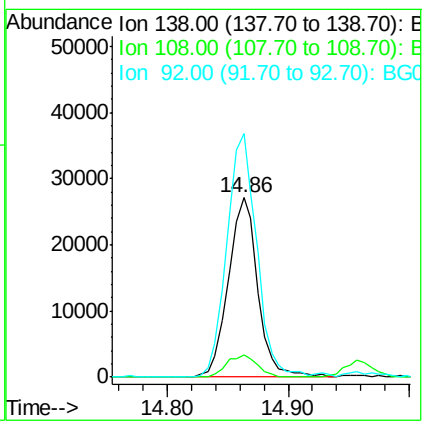


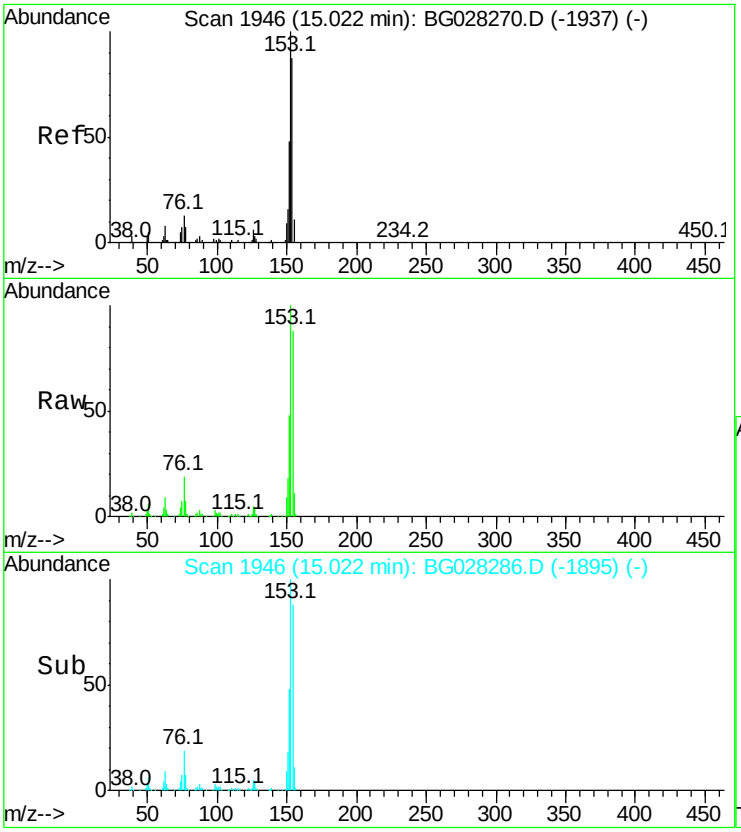


#48
3-Nitroaniline
Concen: 19.575 ng/ul
RT: 14.86 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:138 Resp: 45932

Ion	Ratio	Lower	Upper
138	100		
108	12.7	6.3	9.5#
92	135.8	106.4	159.6



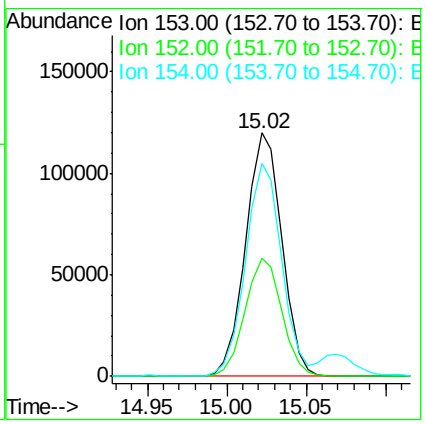


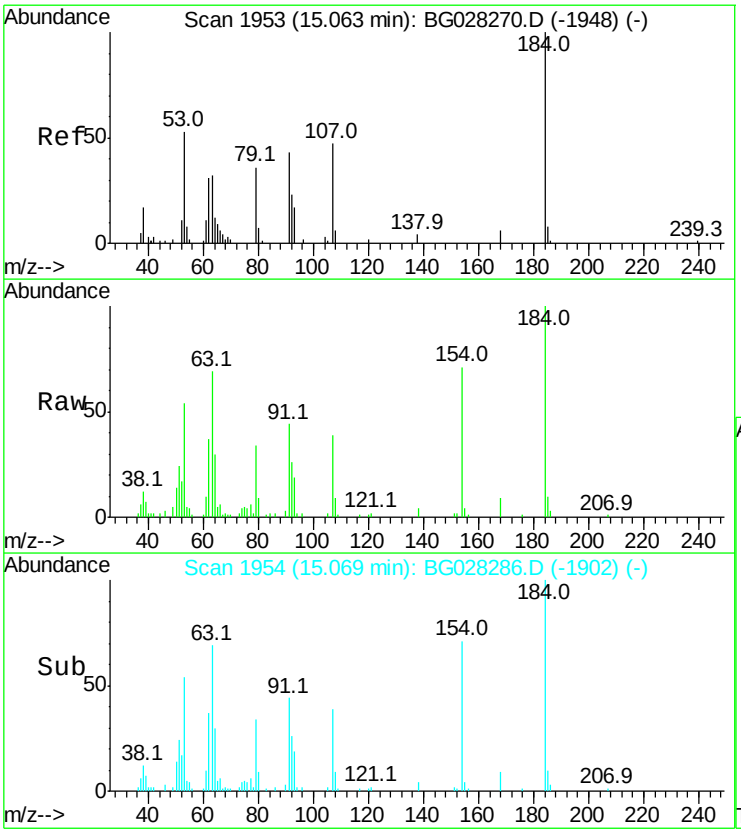
#49
Acenaphthene
Concen: 19.115 ng/ul
RT: 15.02 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 190489

Ion	Ratio	Lower	Upper
153	100		
152	48.3	36.5	54.7
154	87.7	72.3	108.5

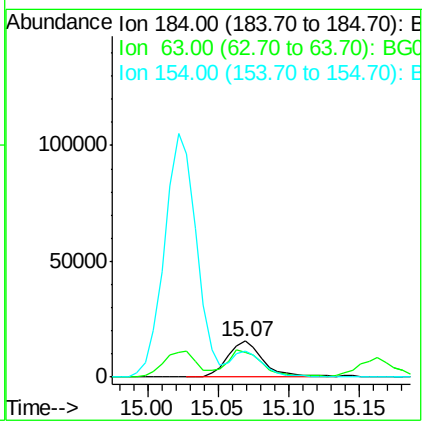


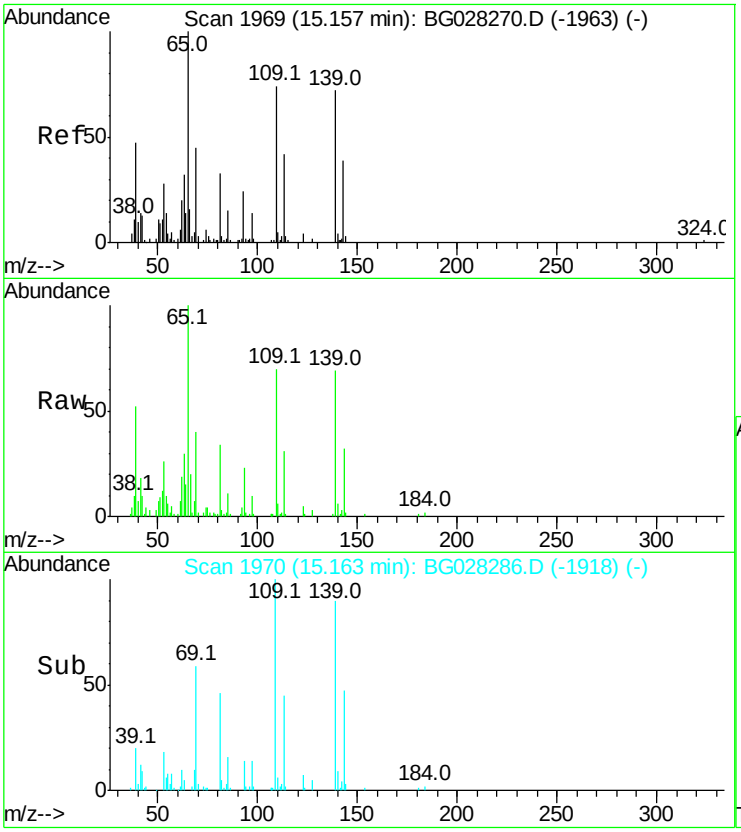


#50
2,4-Dinitrophenol
Concen: 18.918 ng/ul
RT: 15.07 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:184 Resp: 27776

Ion	Ratio	Lower	Upper
184	100		
63	69.2	65.1	97.7
154	71.1	68.2	102.4



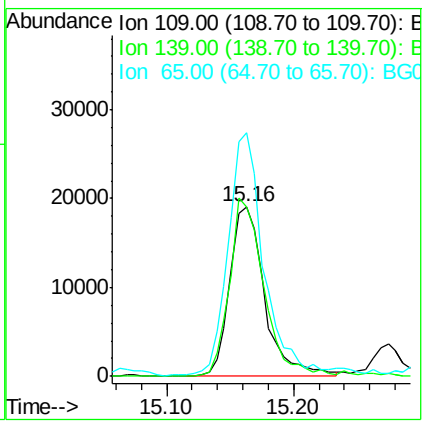


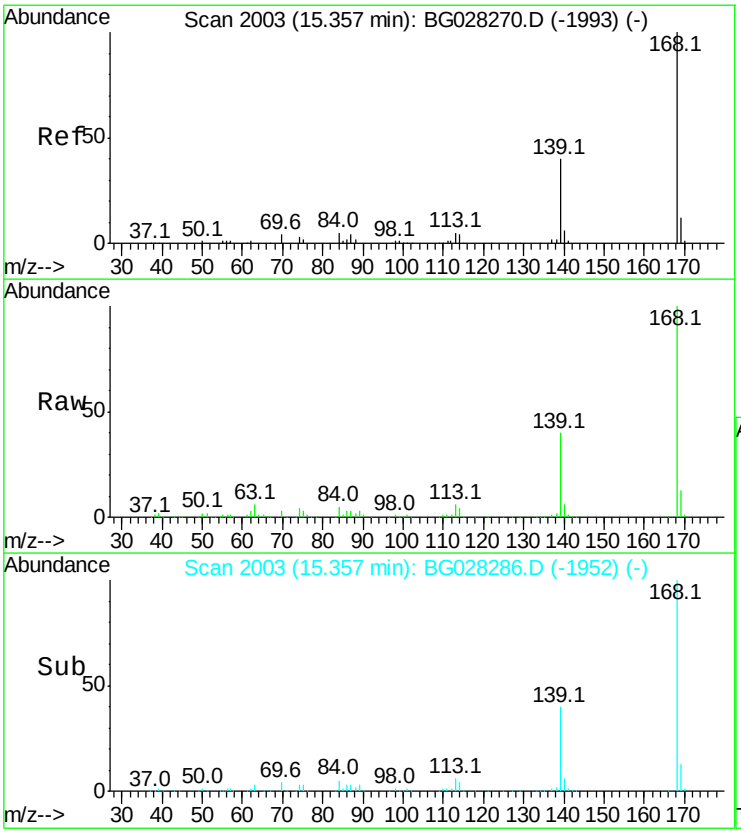
#52
4-Nitrophenol
Concen: 16.147 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 36464

Ion	Ratio	Lower	Upper
109	100		
139	99.5	62.6	93.8#
65	143.2	90.4	135.6#

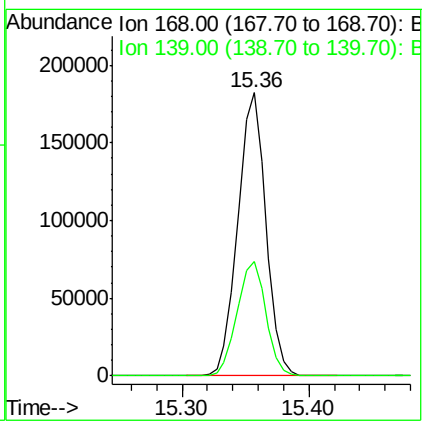


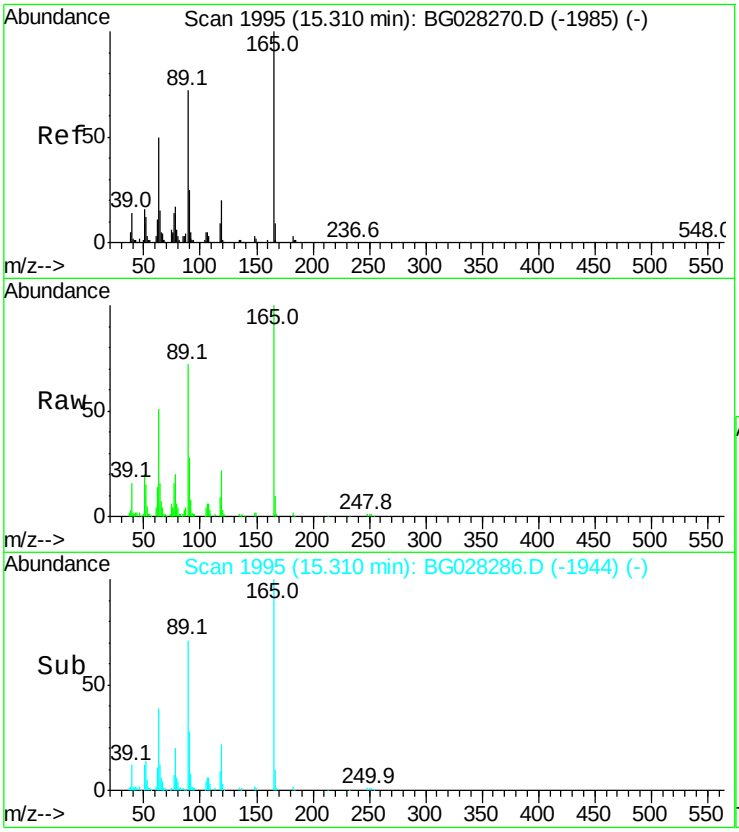


#53
Dibenzofuran
Concen: 19.155 ng/ul
RT: 15.36 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:168 Resp: 278304

Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.8	50.8



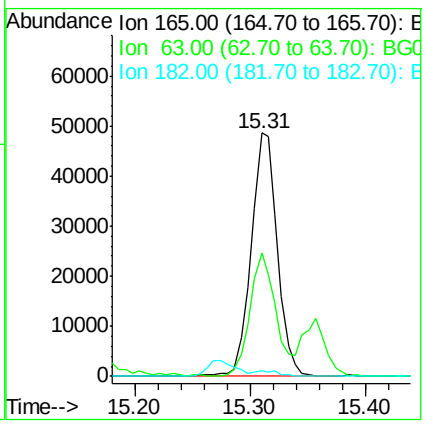


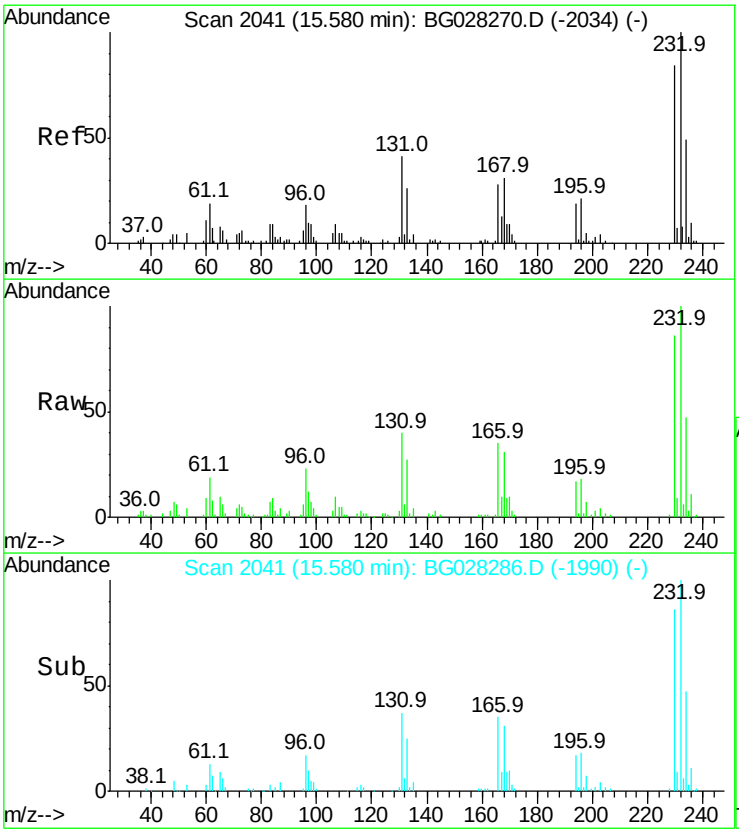
#54
2,4-Dinitrotoluene
Concen: 19.380 ng/ul
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 76536

Ion	Ratio	Lower	Upper
165	100		
63	50.9	46.8	70.2
182	2.4	1.8	2.6

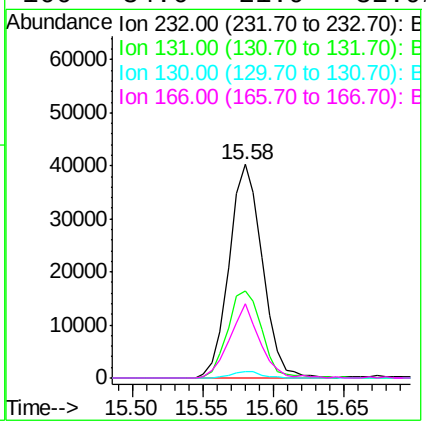


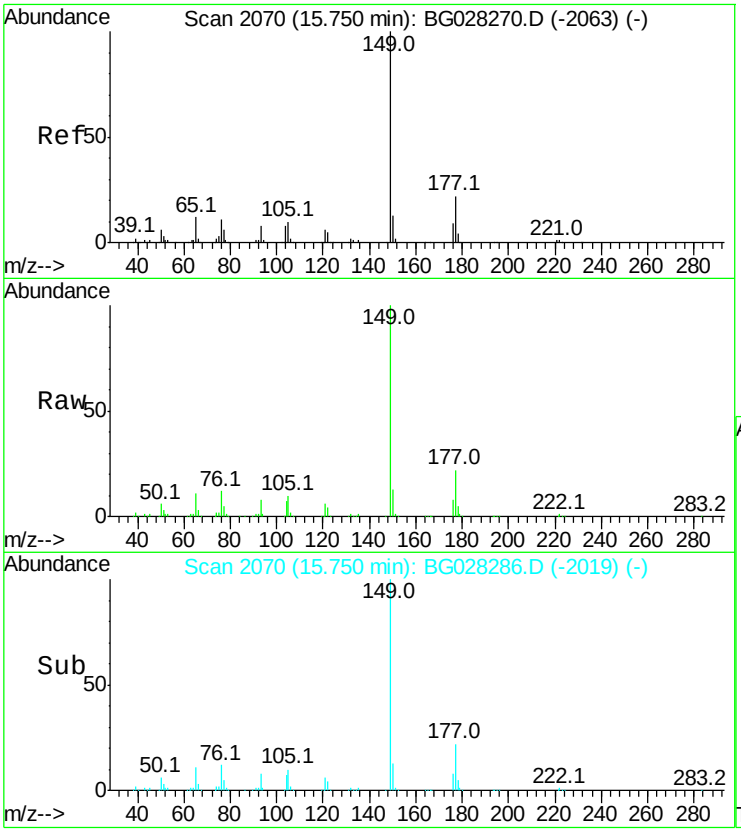


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.994 ng/ul
RT: 15.58 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:232 Resp: 65986

Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.3	49.9
130	3.2	1.8	2.6#
166	34.6	21.9	32.9#



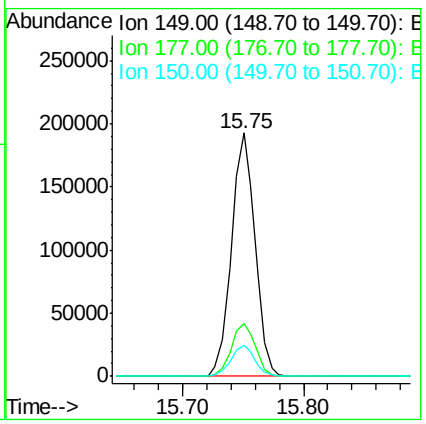


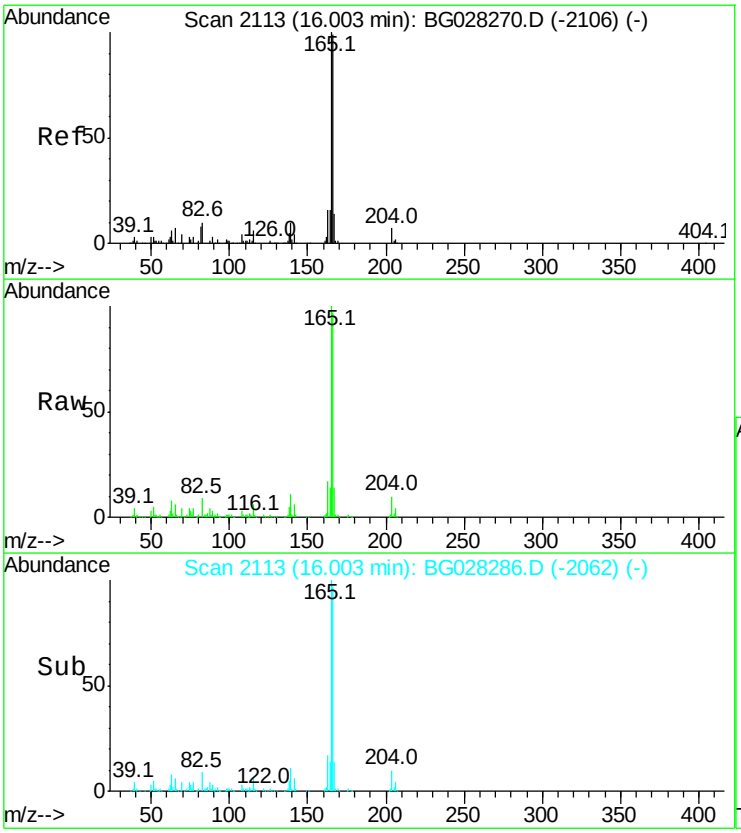
#56
Diethylphthalate
Concen: 17.615 ng/ul
RT: 15.75 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 260818

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.8
150	12.6	10.2	15.4

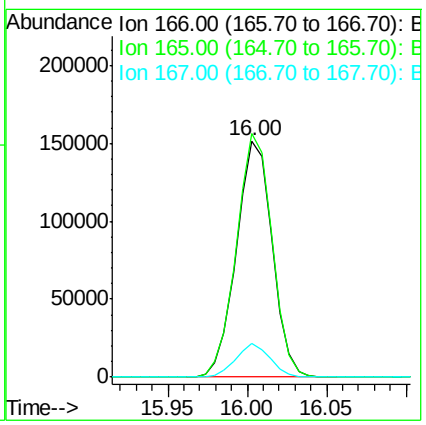


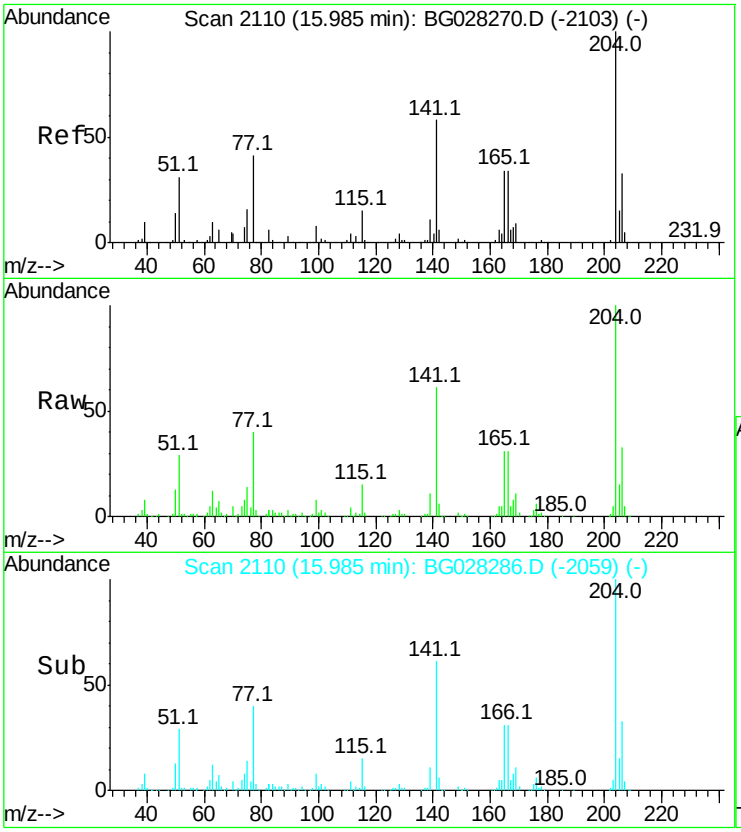


#58
Fluorene
Concen: 18.428 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:166 Resp: 237047

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.7	119.5
167	14.3	11.4	17.2



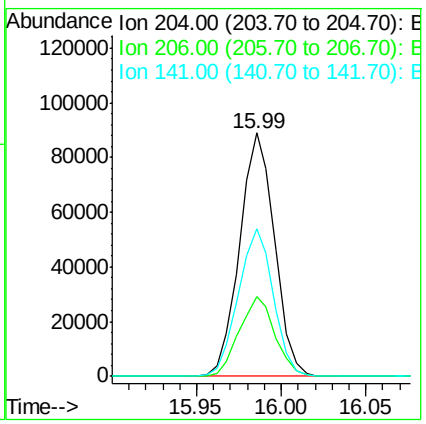


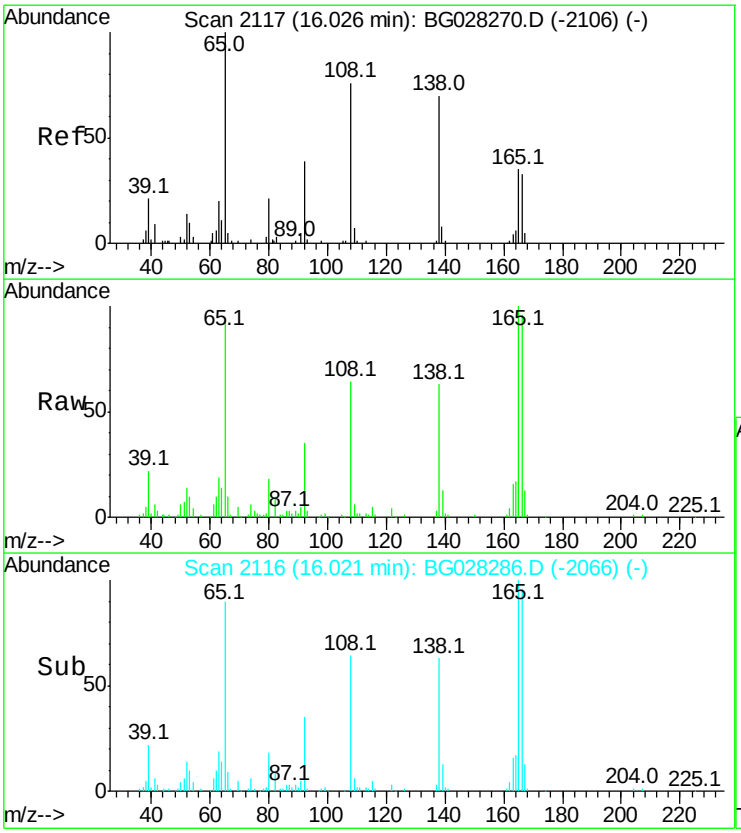
#59
4-Chlorophenyl-phenylether
Concen: 18.484 ng/ul
RT: 15.99 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 127563

Ion	Ratio	Lower	Upper
204	100		
206	32.7	32.3	48.5
141	60.8	57.5	86.3

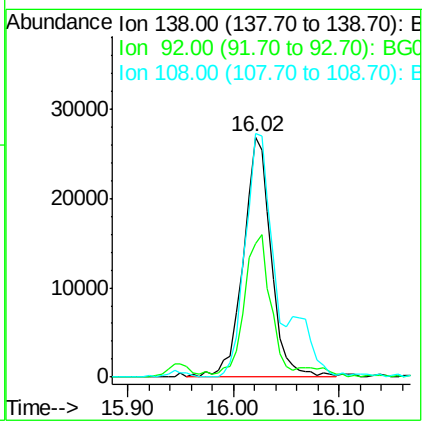


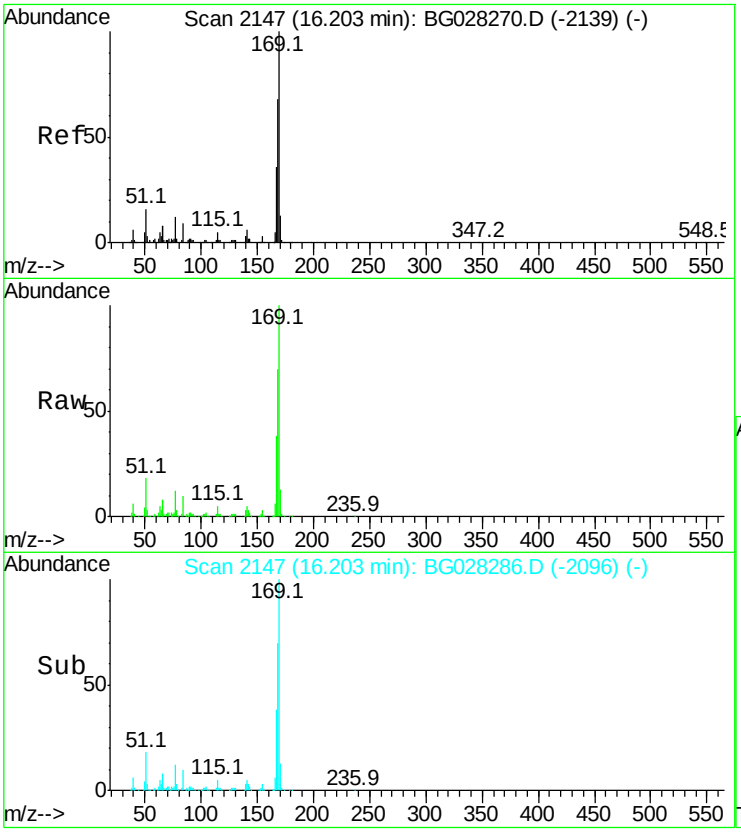


#60
4-Nitroaniline
Concen: 17.645 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:138 Resp: 49120

Ion	Ratio	Lower	Upper
138	100		
92	55.5	56.9	85.3#
108	101.4	104.9	157.3#



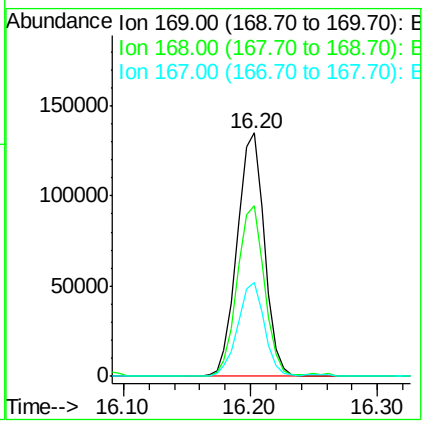


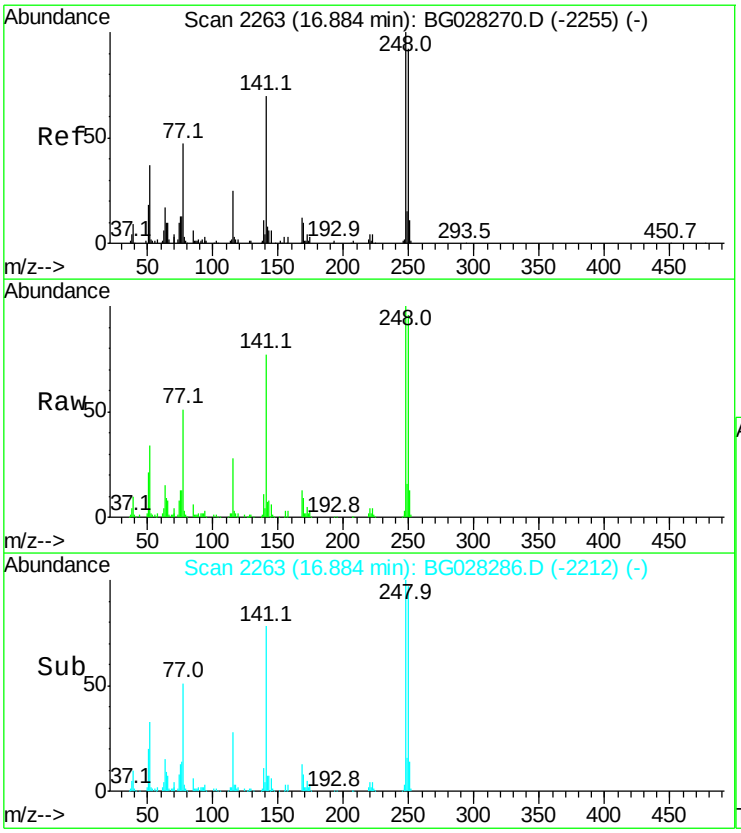
#64
N-Nitrosodiphenylamine
Concen: 21.966 ng/ul
RT: 16.20 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 200882

Ion	Ratio	Lower	Upper
169	100		
168	70.3	59.1	88.7
167	38.4	29.7	44.5

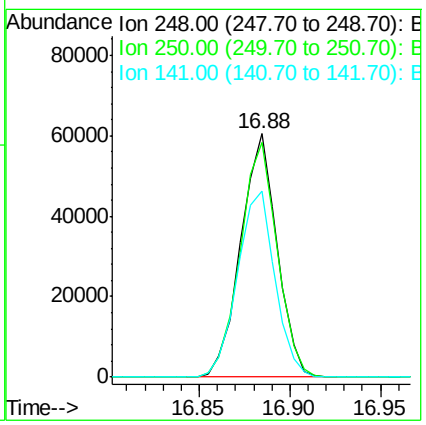


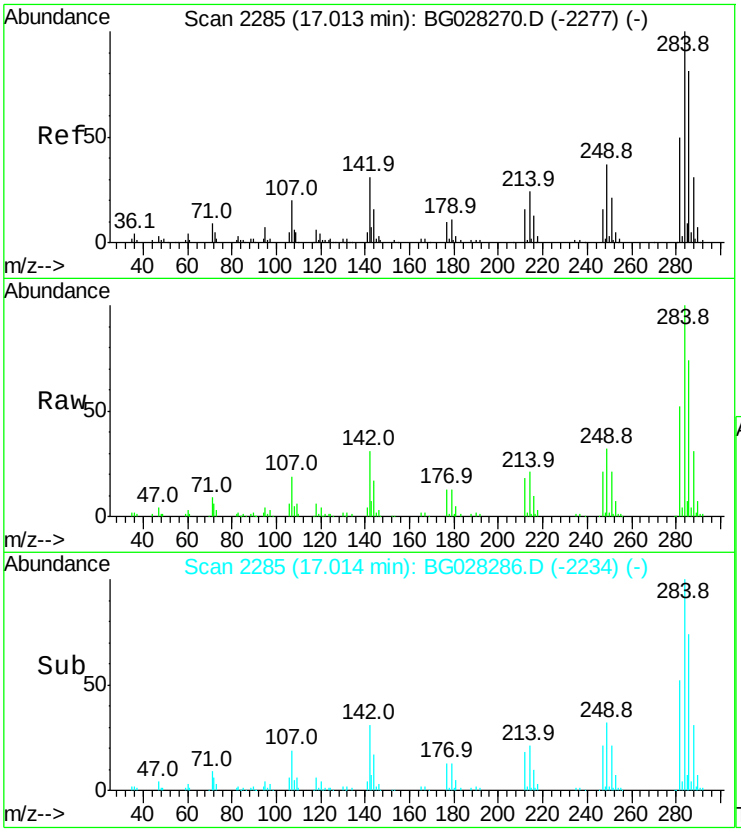


#65
4-Bromophenyl-phenylether
Concen: 22.462 ng/ul
RT: 16.88 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:248 Resp: 83922

Ion	Ratio	Lower	Upper
248	100		
250	96.2	71.9	107.9
141	76.6	53.8	80.8



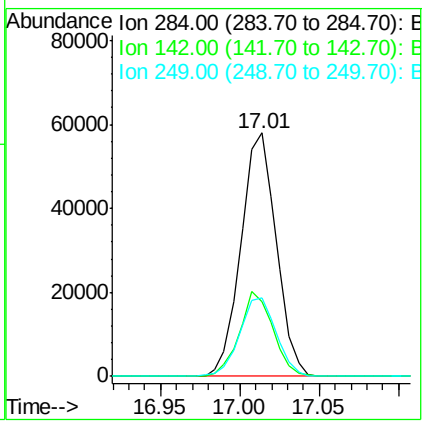


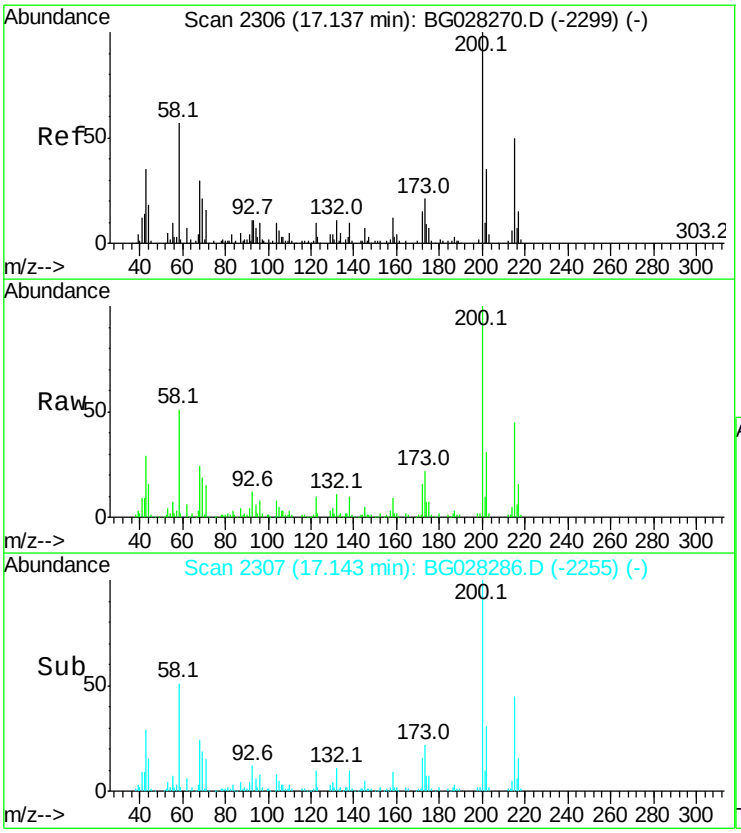
#66
Hexachlorobenzene
Concen: 22.547 ng/ul
RT: 17.01 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 89676

Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.1	39.1
249	32.5	25.9	38.9

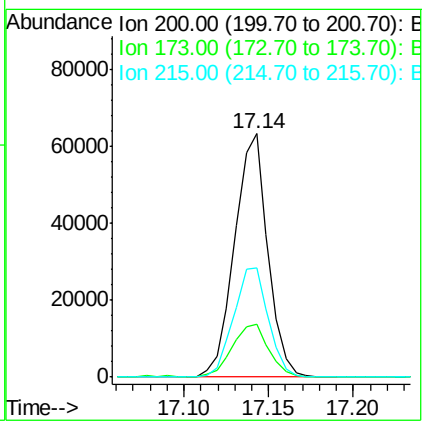


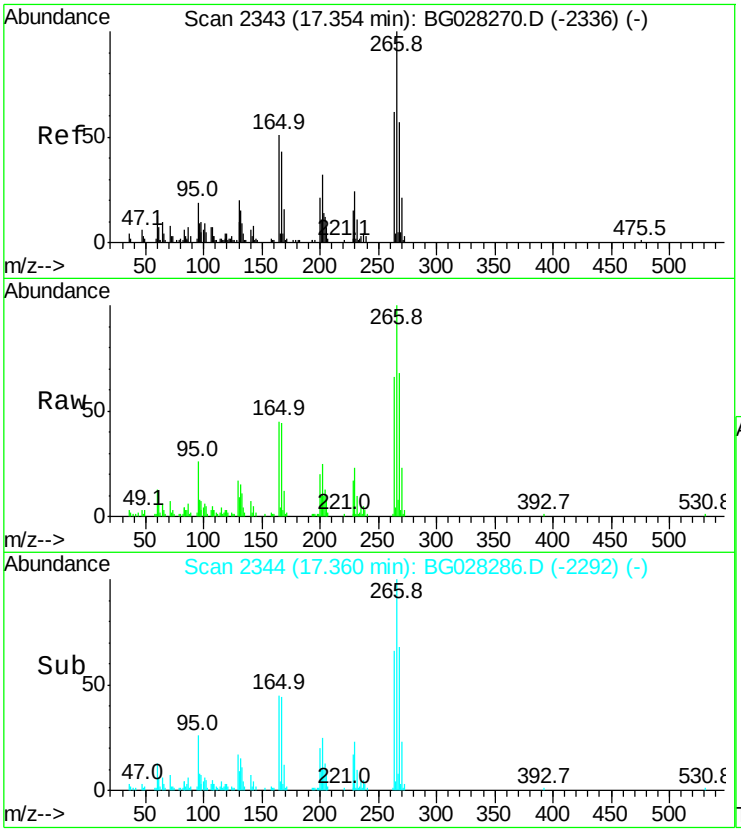


#67
Atrazine
Concen: 21.610 ng/ul
RT: 17.14 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:200 Resp: 86163

Ion	Ratio	Lower	Upper
200	100		
173	21.6	19.2	28.8
215	45.1	40.3	60.5



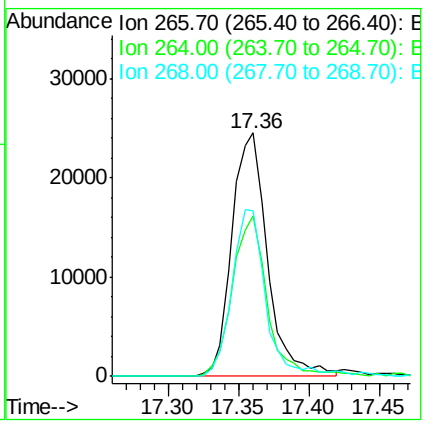


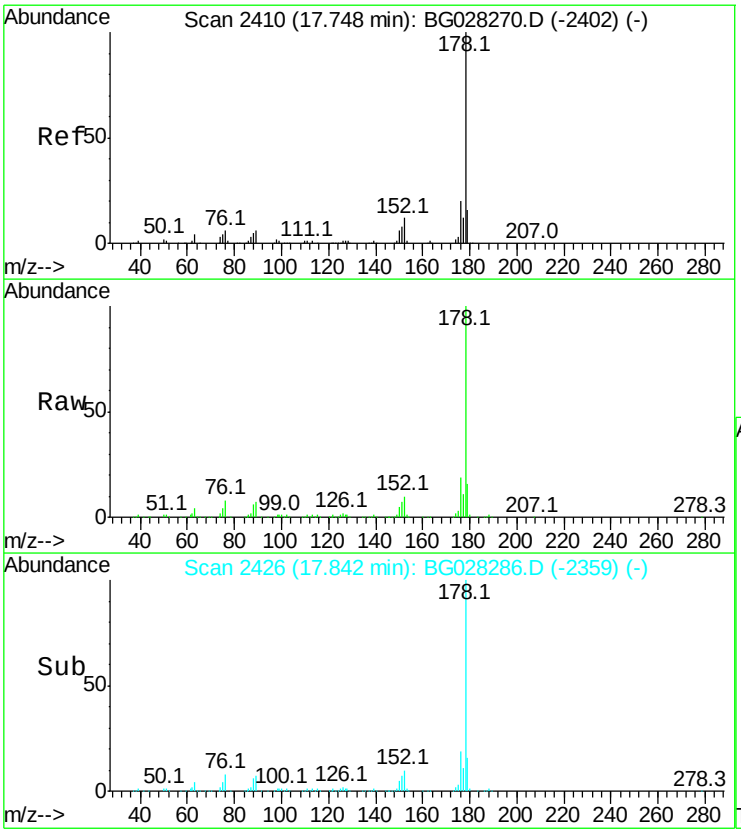
#68
Pentachlorophenol
Concen: 21.455 ng/ul
RT: 17.36 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 43222

Ion	Ratio	Lower	Upper
266	100		
264	65.7	47.1	70.7
268	68.1	56.2	84.4

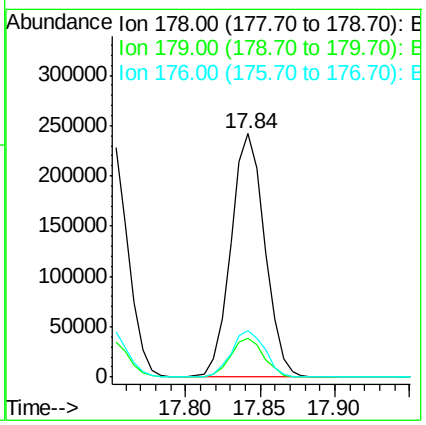


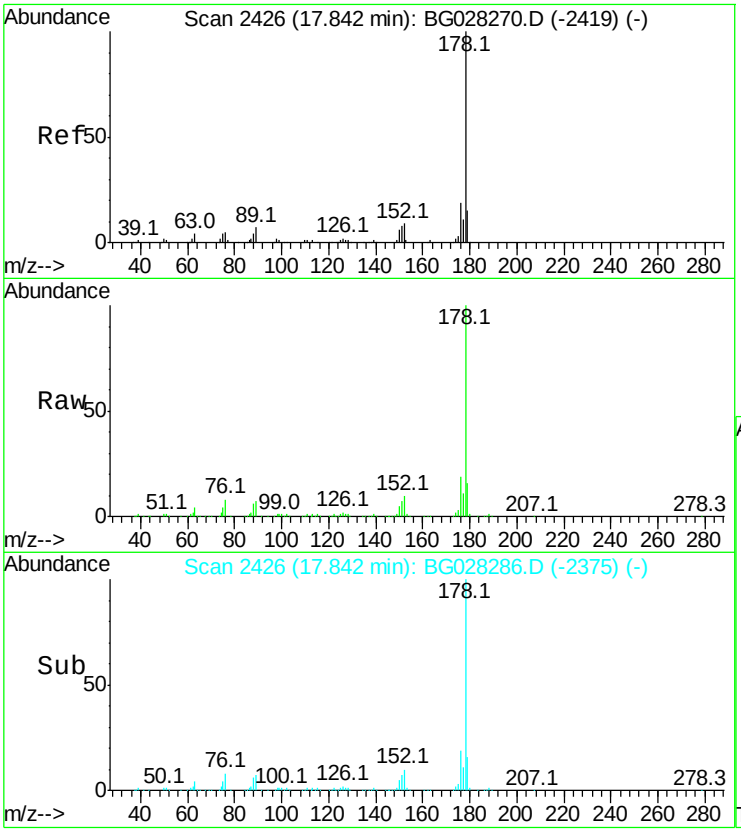


#69
Phenanthrene
Concen: 21.776 ng/ul
RT: 17.84 min Scan# 2426
Delta R.T. 0.09 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:178 Resp: 380938

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	18.9	16.5	24.7



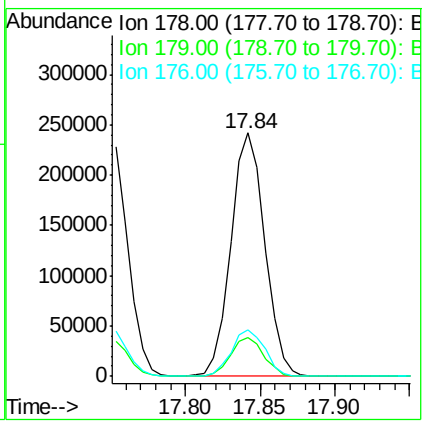


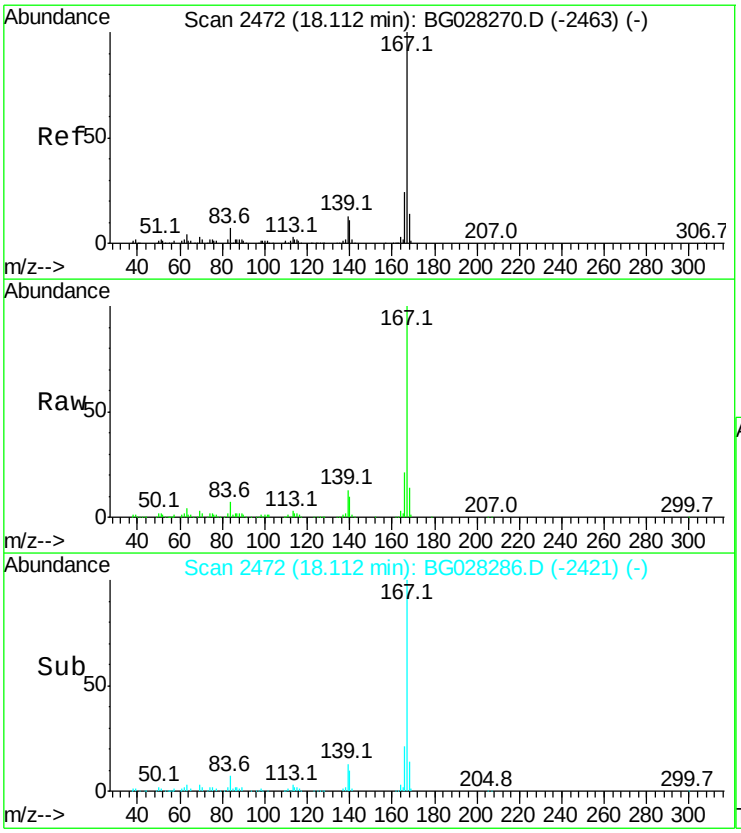
#71
Anthracene
Concen: 21.306 ng/ul
RT: 17.84 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 380938

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	18.9	15.9	23.9

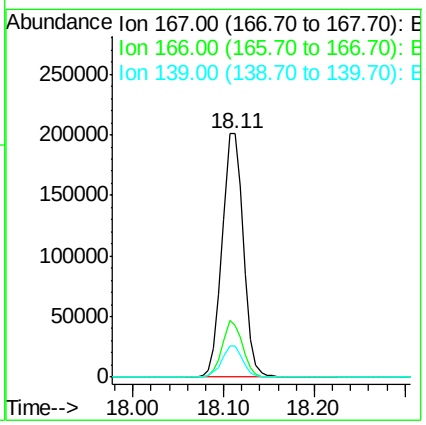


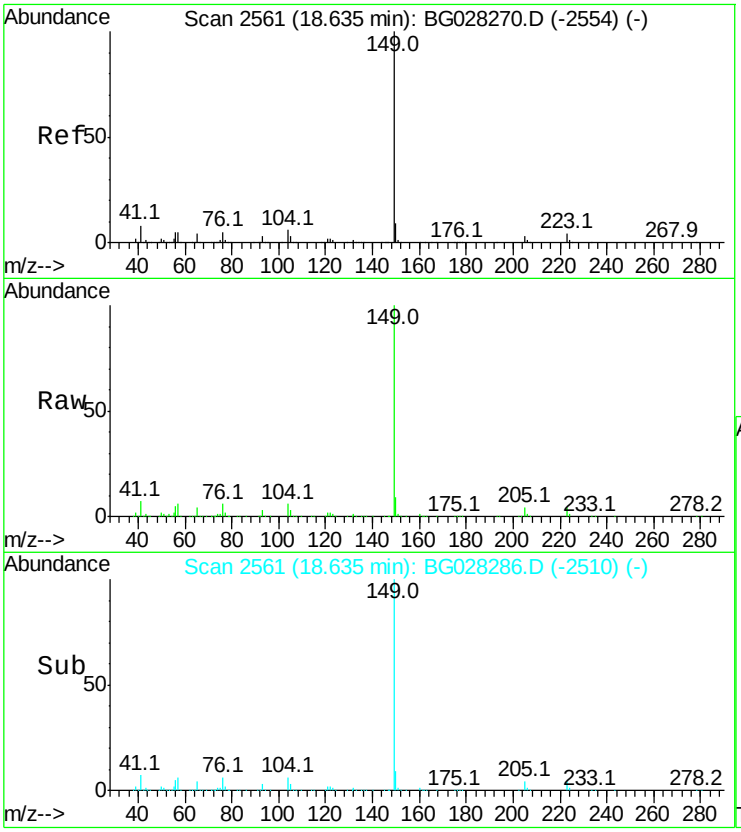


#72
Carbazole
Concen: 21.007 ng/ul
RT: 18.11 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:167 Resp: 326653

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.9	26.9
139	12.5	10.5	15.7



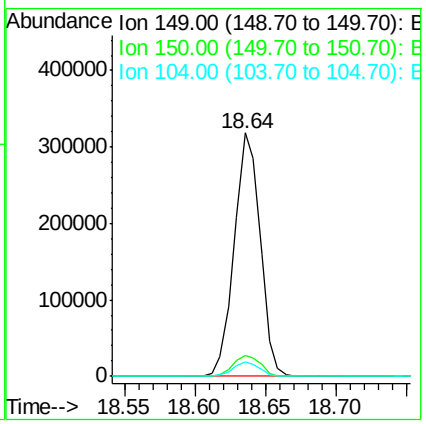


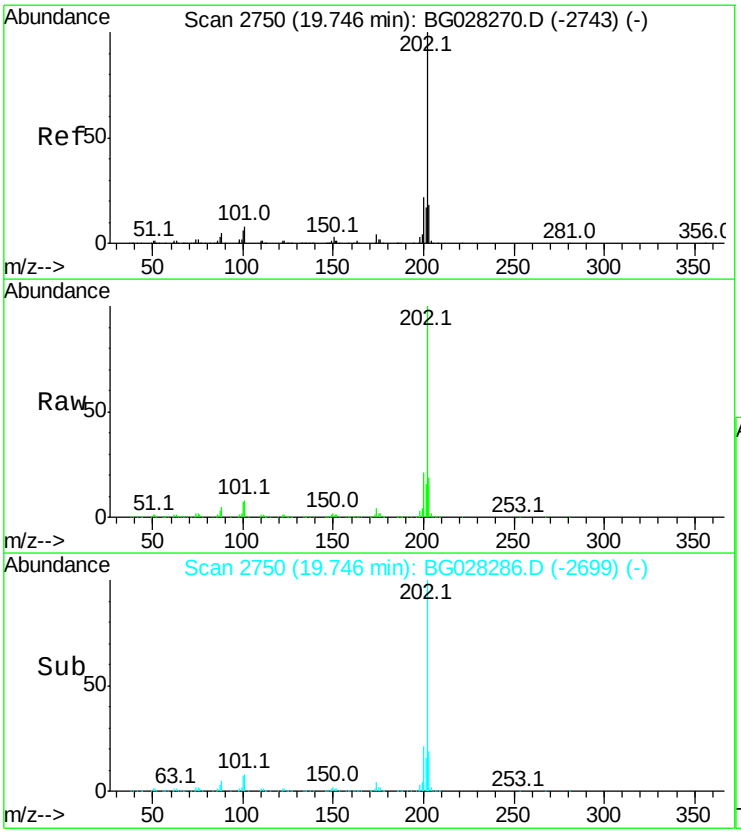
#73
Di-n-butylphthalate
Concen: 20.994 ng/ul
RT: 18.64 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 406375

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.9	11.9
104	5.8	5.8	8.8#

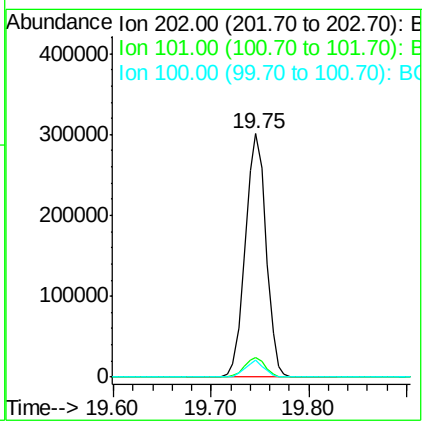


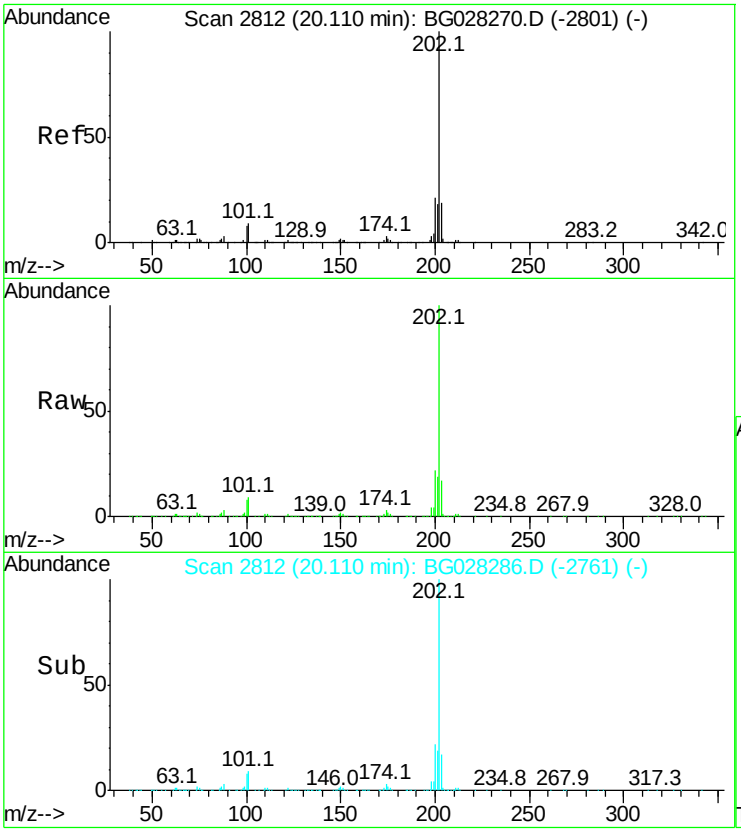


#74
Fluoranthene
Concen: 20.853 ng/ul
RT: 19.75 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:202 Resp: 443337

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.2	9.2
100	7.0	5.2	7.8



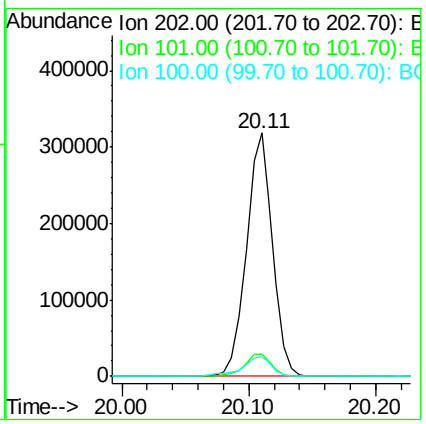


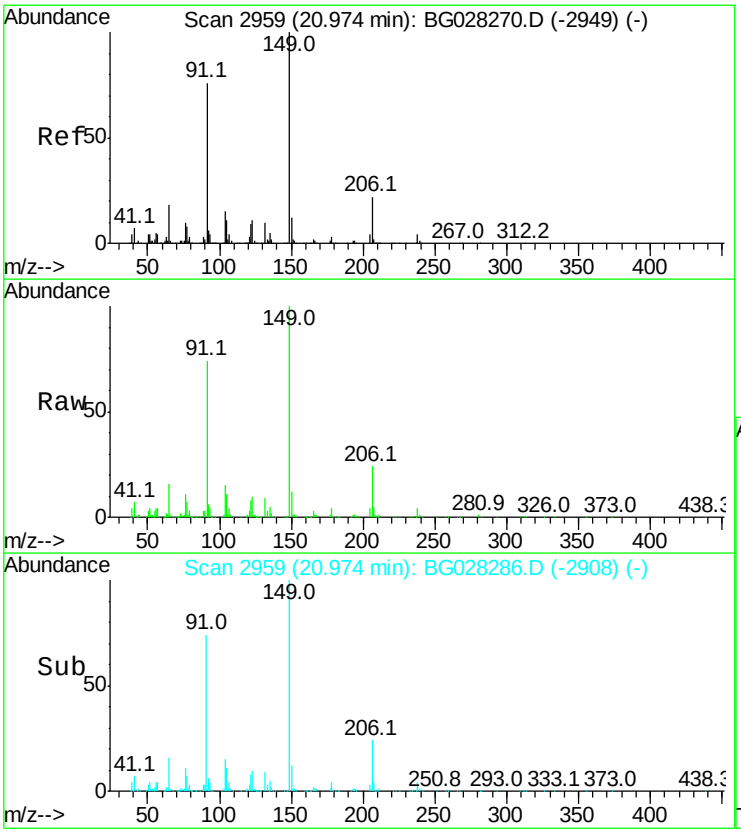
#77
Pyrene
Concen: 18.660 ng/ul
RT: 20.11 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 454379

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.9	10.3
100	7.9	6.6	10.0

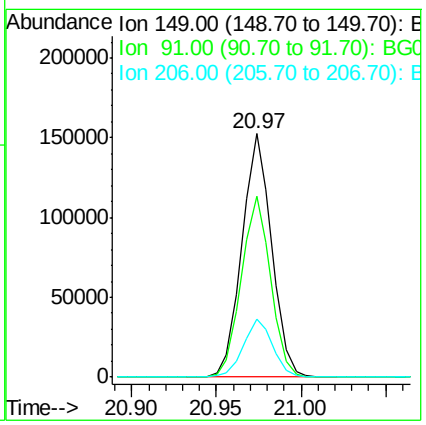


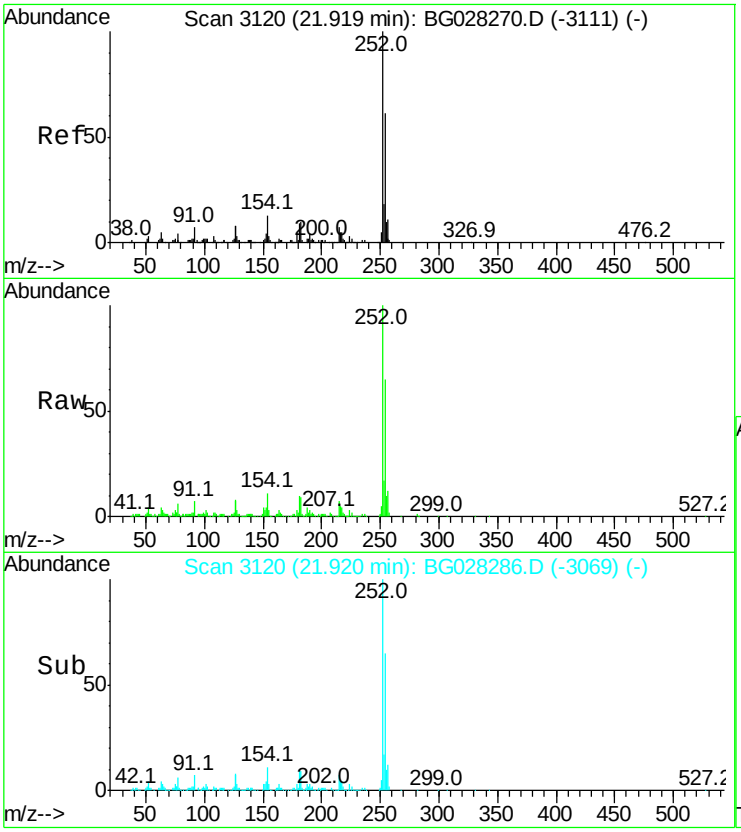


#78
Butylbenzylphthalate
Concen: 20.444 ng/ul
RT: 20.97 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:149 Resp: 186494

Ion	Ratio	Lower	Upper
149	100		
91	74.4	65.8	98.6
206	23.6	20.1	30.1



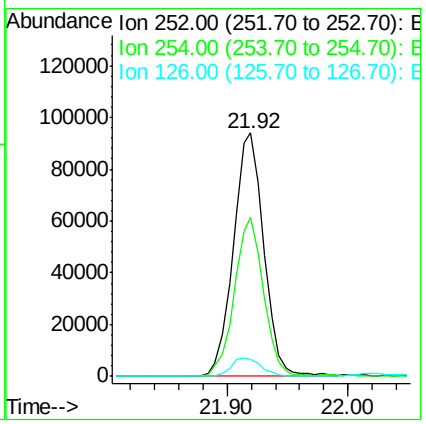


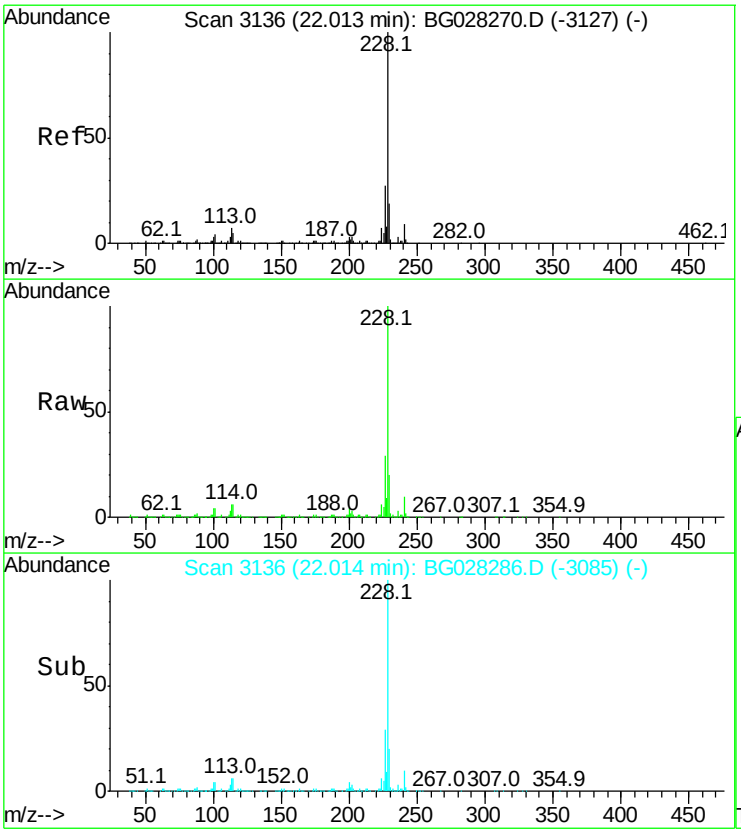
#79
3,3'-Dichlorobenzidine
Concen: 20.926 ng/ul
RT: 21.92 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 164783

Ion	Ratio	Lower	Upper
252	100		
254	65.5	49.0	73.6
126	7.2	5.1	7.7

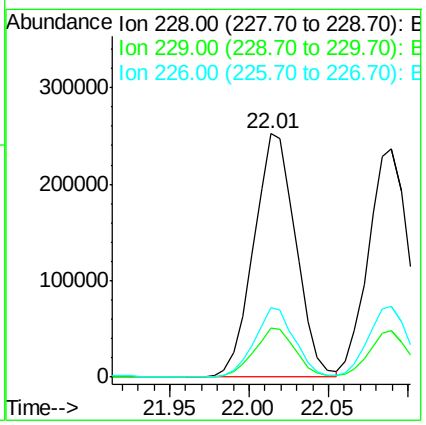


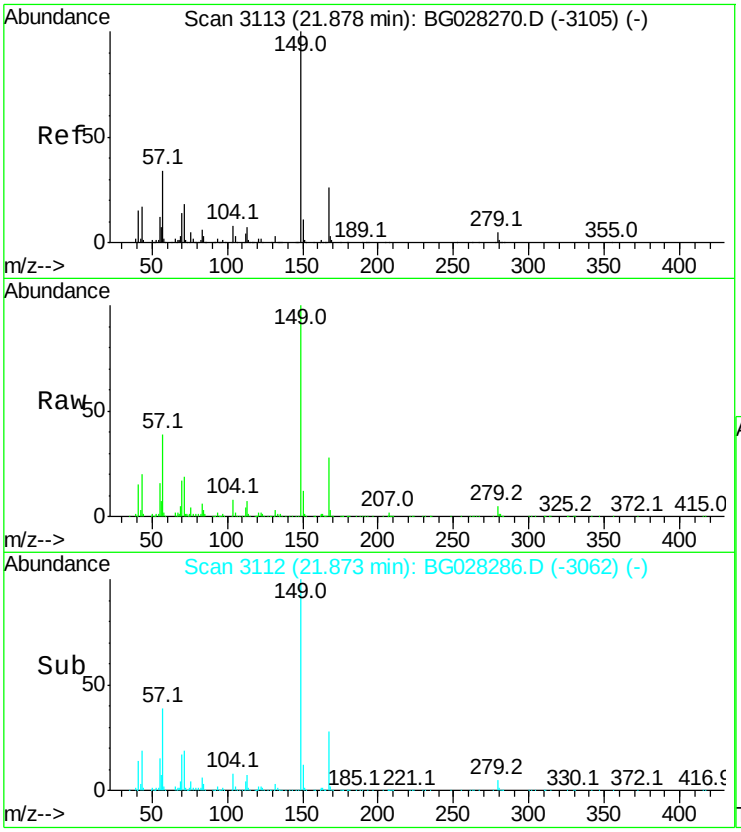


#80
Benzo(a)anthracene
Concen: 19.727 ng/ul
RT: 22.01 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:228 Resp: 465200

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.3	24.5
226	28.7	21.9	32.9



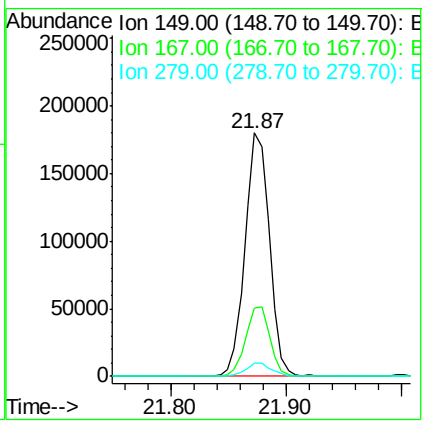


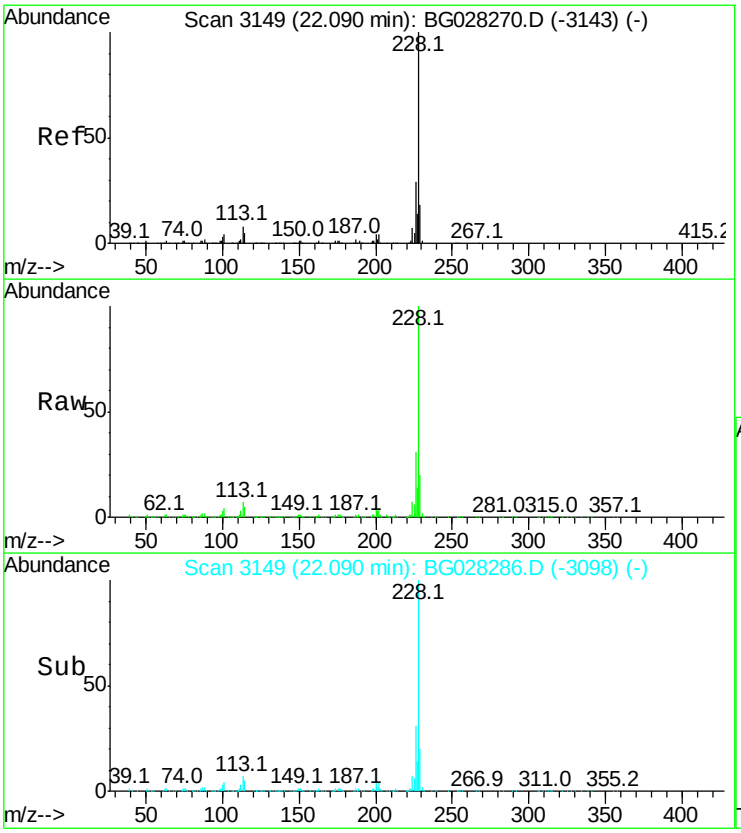
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.351 ng/ul
RT: 21.87 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 264026

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	5.2	4.5	6.7

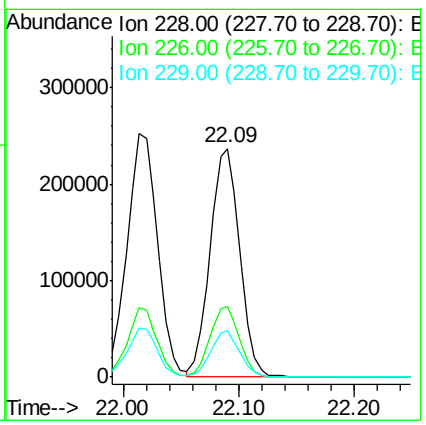


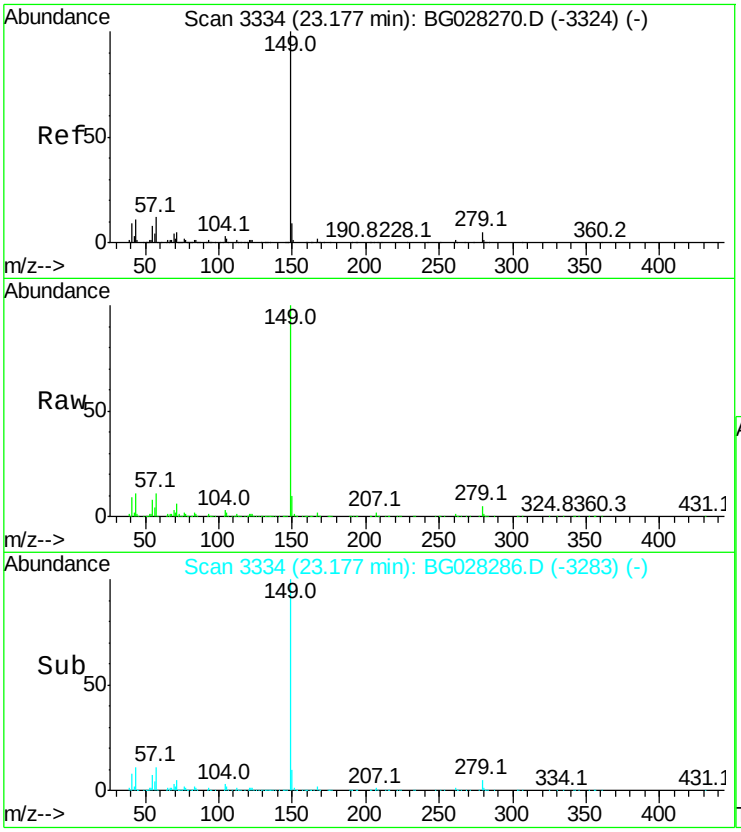


#82
Chrysene
Concen: 19.843 ng/ul
RT: 22.09 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:228 Resp: 421441

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	20.3	16.9	25.3

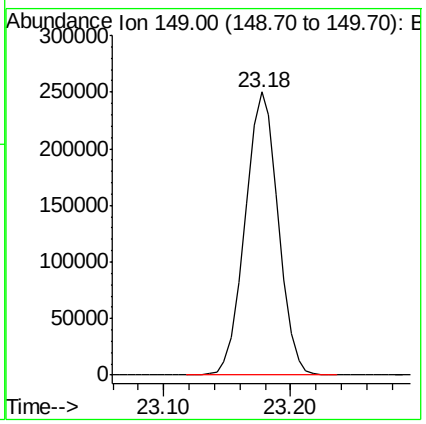


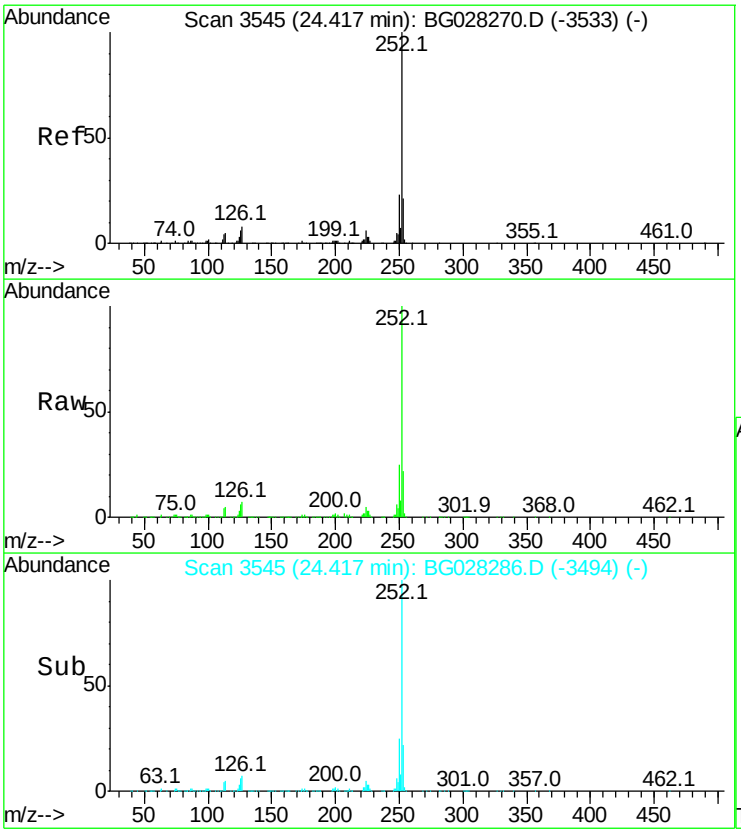


#84
Di-n-octyl phthalate
Concen: 19.235 ng/ul
RT: 23.18 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 452944

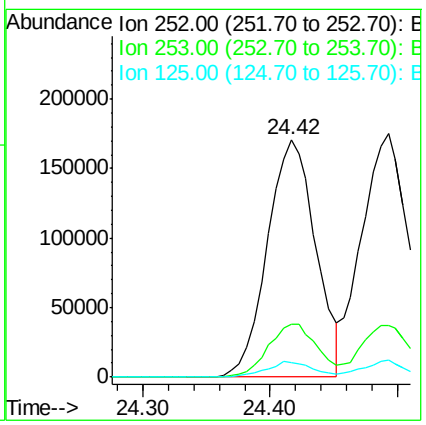


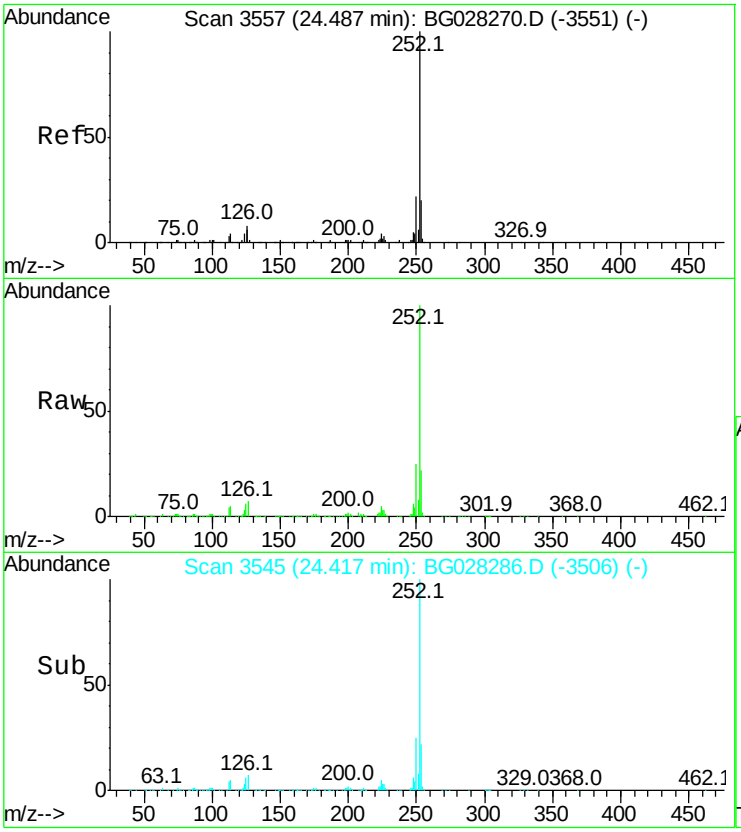


#85
Benzo(b)fluoranthene
Concen: 19.245 ng/ul
RT: 24.42 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:252 Resp: 452531

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	6.1	4.0	6.0#



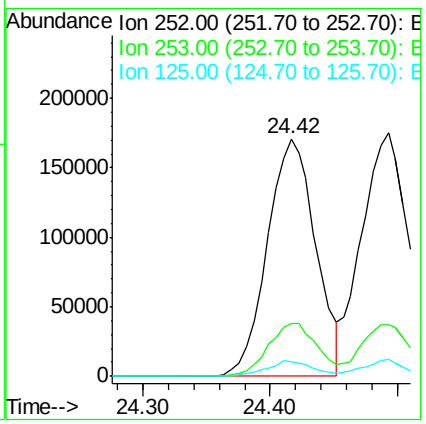


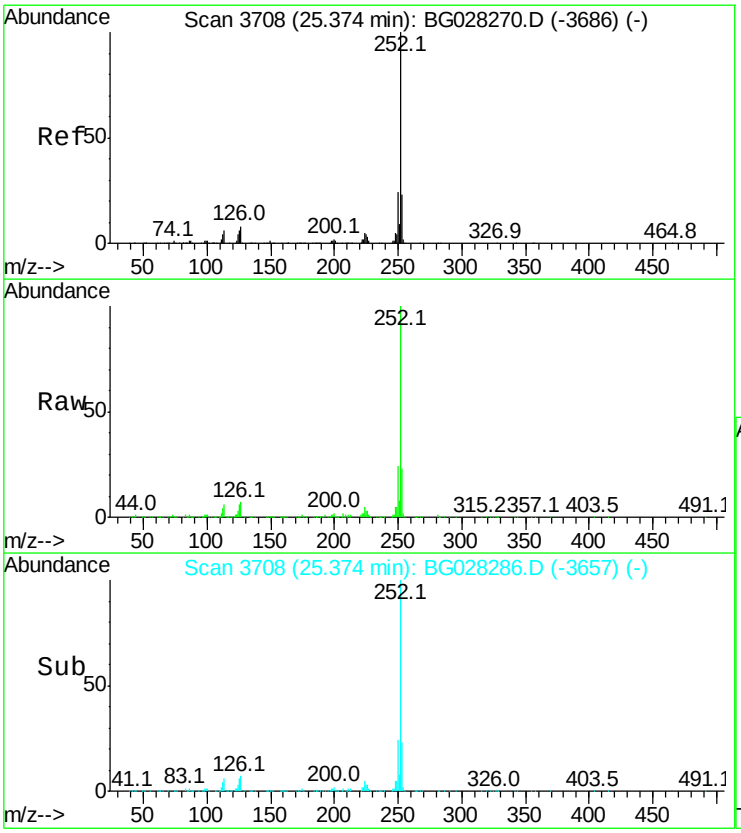
#86
Benzo(k)fluoranthene
Concen: 19.702 ng/ul
RT: 24.42 min Scan# 3545
Delta R.T. -0.07 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 452531

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	6.1	4.1	6.1

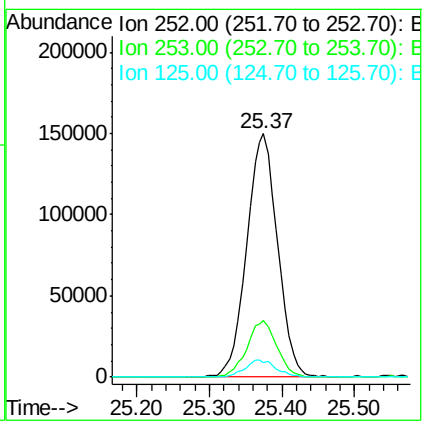


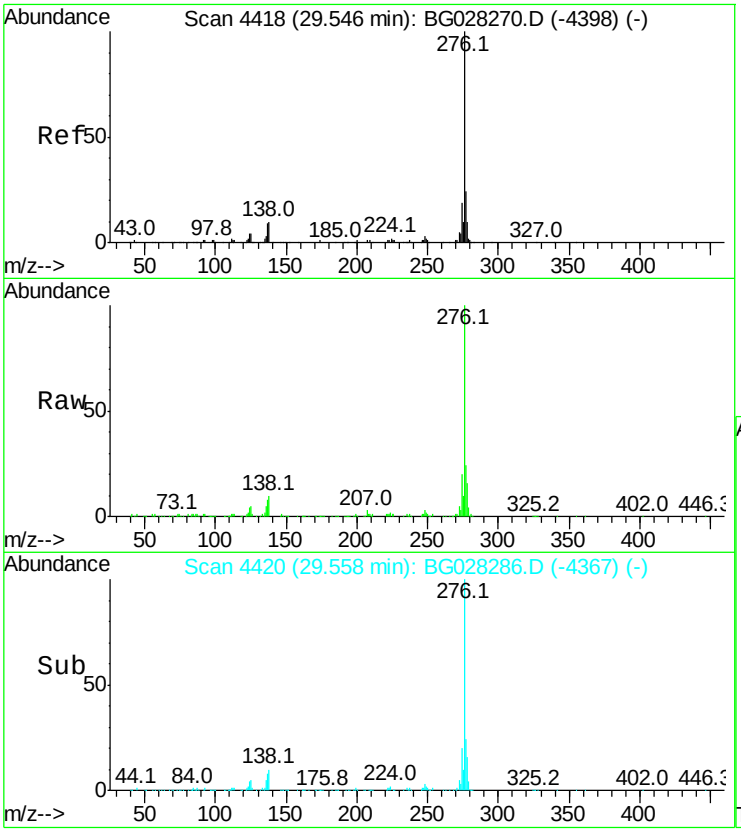


#88
Benzo(a)pyrene
Concen: 19.348 ng/ul
RT: 25.37 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:252 Resp: 440489

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	6.2	5.4	8.0



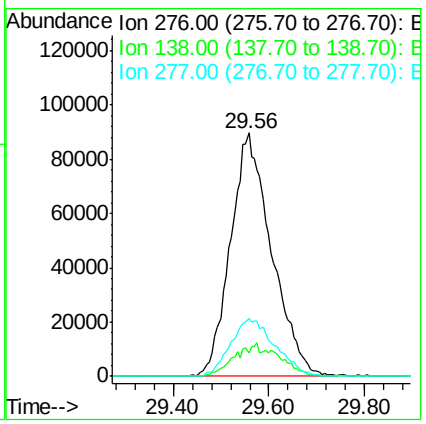


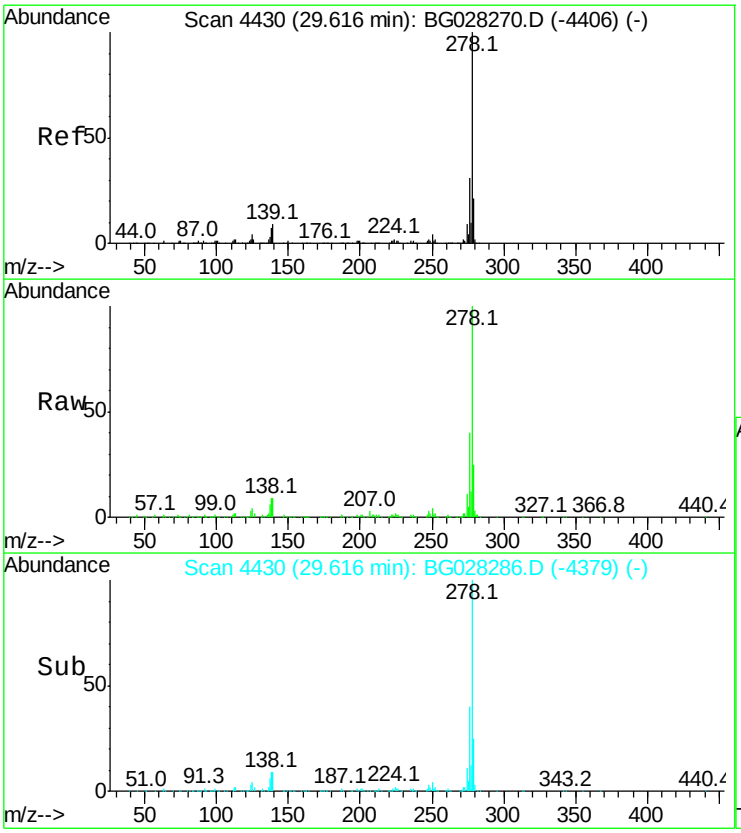
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.965 ng/ul
RT: 29.56 min Scan# 4420
Delta R.T. 0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 532302

Ion	Ratio	Lower	Upper
276	100		
138	9.8	8.2	12.4
277	23.7	18.6	28.0

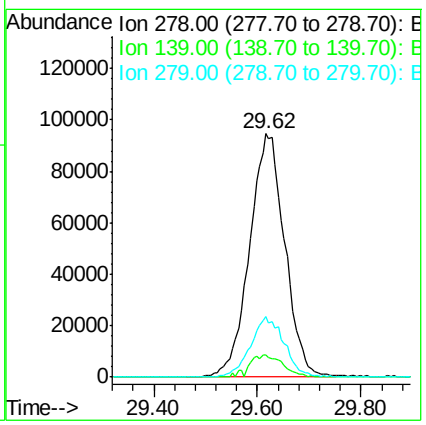


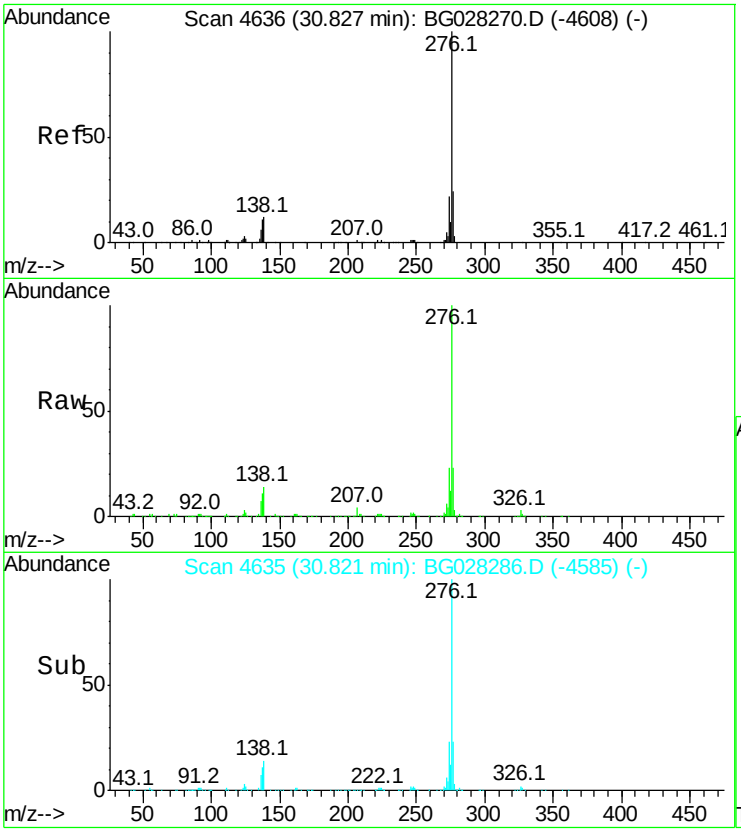


#90
Dibenzo(a,h)anthracene
Concen: 19.970 ng/ul
RT: 29.62 min Scan# 4430
Delta R.T. 0.00 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Tgt Ion:278 Resp: 446271

Ion	Ratio	Lower	Upper
278	100		
139	8.9	6.7	10.1
279	24.9	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.065 ng/ul
RT: 30.82 min Scan# 4635
Delta R.T. -0.01 min
Lab File: BG028286.D
Acq: 11 Aug 2017 9:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 440089

Ion	Ratio	Lower	Upper
276	100		
138	13.9	8.6	12.8#
277	22.8	17.6	26.4