Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028182.D
Acq On : 8 Aug 2017 9:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 09 00:58:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	38205	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	168630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	121314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	321903	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	365891	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	346696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	6540	7.97	ng/uL	0.00
5) Phenol-d5	7.50	99	71635	17.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	49045	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	50504	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59920	17.09	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	26831	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	30382	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	58048	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73559	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	215416	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	241581	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	35998	20.98	ng/ul	0.00
57) Fluorene-d10	15.95	176	193689	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	41579	19.88	ng/ul	0.00
70) Anthracene-d10	17.81	188	313465	20.31	ng/ul	0.00
76) Pyrene-d10	20.08	212	353630	18.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	315962	19.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	8425	9.777	ng/uL#	81
4) Benzaldehyde	7.50	77	47576	19.620	ng/ul	88
6) Phenol	7.53	94	71853	17.231	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.76	93	51286	18.054	ng/ul	88
10) 2-Chlorophenol	7.92	128	48691	18.876	ng/ul	97
11) 2-Methylphenol	8.78	108	51953	17.650	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.88	45	122254	17.729	ng/ul#	94
14) Acetophenone	9.18	105	88911	17.777	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.15	70	52041	18.308	ng/ul#	97
16) 4-Methylphenol	9.11	108	55232	16.618	ng/ul	95
17) Hexachloroethane	9.44	117	20948	19.598	ng/ul	94
20) Nitrobenzene	9.57	77	75825	19.864	ng/ul	97
21) Isophorone	10.08	82	144172	19.880	ng/ul#	97
23) 2-Nitrophenol	10.28	139	29830	20.438	ng/ul#	77
24) 2,4-Dimethylphenol	10.32	107	70514	19.437	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.56	93	75804	19.190	ng/ul	93
27) 2,4-Dichlorophenol	10.82	162	52457	19.264	ng/ul	89
28) Naphthalene	11.23	128	167587	20.066	ng/ul	98
30) 4-Chloroaniline	11.33	127	73608	22.806	ng/ul	91
31) Hexachlorobutadiene	11.50	225	39576	19.690	ng/ul	92
32) Caprolactam	12.09	113	22778	20.116	ng/ul	98
33) 4-Chloro-3-methylphenol	12.43	107	68166	19.612	ng/ul	94
34) 2-Methylnaphthalene	12.81	142	130333	19.429	ng/ul	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028182.D
Acq On : 8 Aug 2017 9:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 09 00:58:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	77053	19.705 ng/ul	97
37) Hexachlorocyclopentadiene	13.14	237	41023	19.013 ng/ul#	95
38) 2,4,6-Trichlorophenol	13.40	196	53180	21.820 ng/ul	92
39) 2,4,5-Trichlorophenol	13.48	196	55823	21.014 ng/ul	90
40) 1,1'-Biphenyl	13.80	154	176733	19.947 ng/ul	99
41) 2-Chloronaphthalene	13.84	162	138026	19.713 ng/ul	97
42) 2-Nitroaniline	14.04	65	60761	20.697 ng/ul	95
44) Dimethylphthalate	14.40	163	197684	19.898 ng/ul	98
45) 2,6-Dinitrotoluene	14.53	165	41535	20.249 ng/ul	97
47) Acenaphthylene	14.69	152	230629	19.837 ng/ul	97
48) 3-Nitroaniline	14.87	138	39196	21.221 ng/ul#	95
49) Acenaphthene	15.02	153	155685	19.847 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	22518	19.484 ng/ul	91
52) 4-Nitrophenol	15.16	109	35324	19.872 ng/ul#	84
53) Dibenzofuran	15.36	168	224785	19.654 ng/ul	96
54) 2,4-Dinitrotoluene	15.32	165	64442	20.730 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.59	232	51970	21.006 ng/ul	96
56) Diethylphthalate	15.75	149	226198	19.408 ng/ul	97
58) Fluorene	16.01	166	200444	19.796 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.99	204	107197	19.733 ng/ul	88
60) 4-Nitroaniline	16.02	138	43361	19.787 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.08	198	41316	19.485 ng/ul#	92
64) N-Nitrosodiphenylamine	16.21	169	172882	20.414 ng/ul	92
65) 4-Bromophenyl-phenylether	16.89	248	70115	20.266 ng/ul#	91
66) Hexachlorobenzene	17.02	284	74522	20.233 ng/ul	97
67) Atrazine	17.15	200	75982	20.579 ng/ul	96
68) Pentachlorophenol	17.36	266	35211	18.874 ng/ul	87
69) Phenanthrene	17.76	178	327192	20.197 ng/ul	98
71) Anthracene	17.84	178	342277	20.673 ng/ul	97
72) Carbazole	18.11	167	290679	20.187 ng/ul	99
73) Di-n-butylphthalate	18.64	149	363561	20.282 ng/ul#	96
74) Fluoranthene	19.75	202	397270	20.178 ng/ul	98
77) Pyrene	20.11	202	415967	19.055 ng/ul	98
78) Butylbenzylphthalate	20.98	149	162561	19.878 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.92	252	142015	20.118 ng/ul#	98
80) Benzo(a)anthracene	22.02	228	414164	19.591 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	230886	19.852 ng/ul	98
82) Chrysene	22.09	228	379830	19.949 ng/ul	98
84) Di-n-octyl phthalate	23.19	149	399911	19.248 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	414907	19.999 ng/ul	99
86) Benzo(k)fluoranthene	24.42	252	414907	20.474 ng/ul	98
88) Benzo(a)pyrene	25.38	252	396090	19.718 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.57	276	461517	19.620 ng/ul	100
90) Dibenzo(a,h)anthracene	29.65	278	387950	19.676 ng/ul	93
91) Benzo(g,h,i)perylene	30.83	276	370523	19.146 ng/ul	93

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

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Data File : BG028182.D
Acq On : 8 Aug 2017 9:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 09 00:58:53 2017
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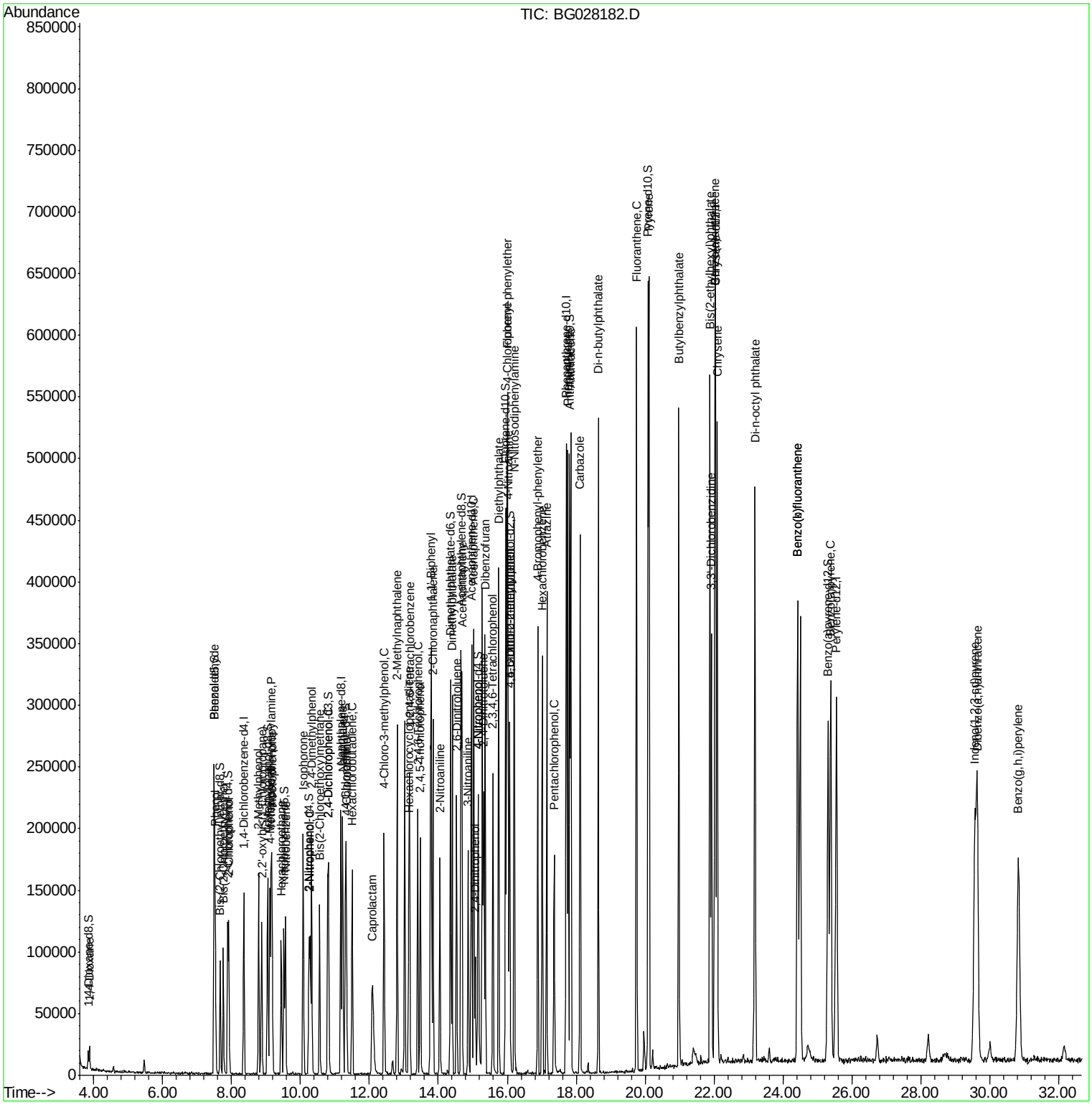
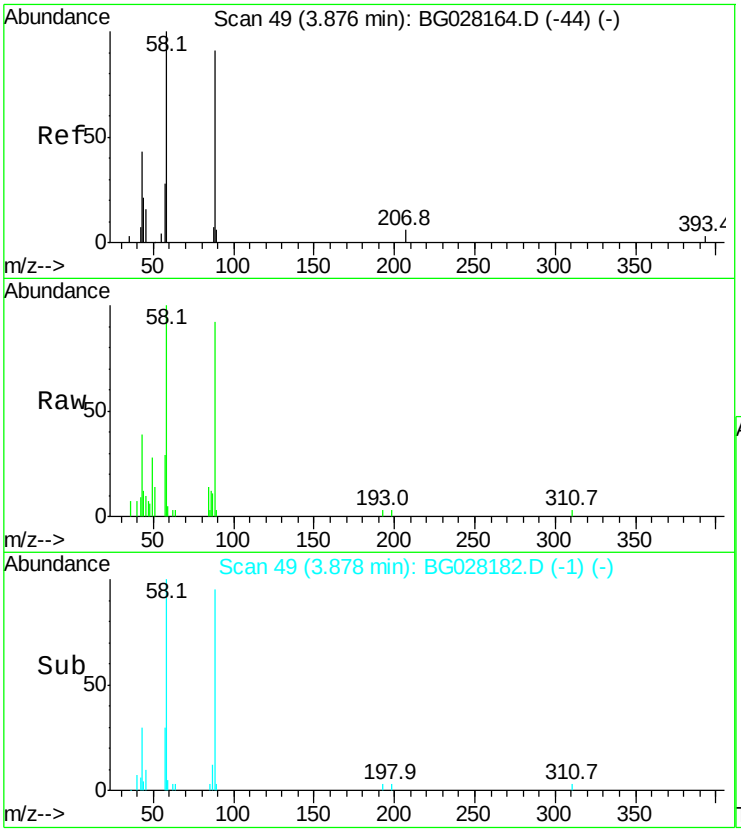
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



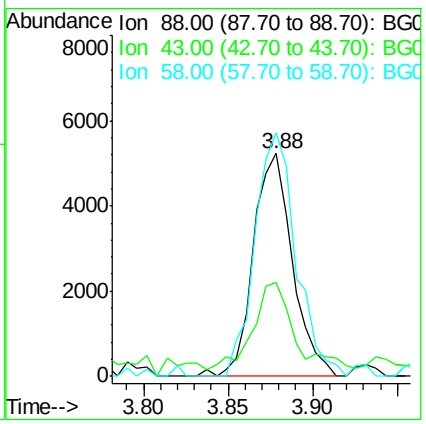


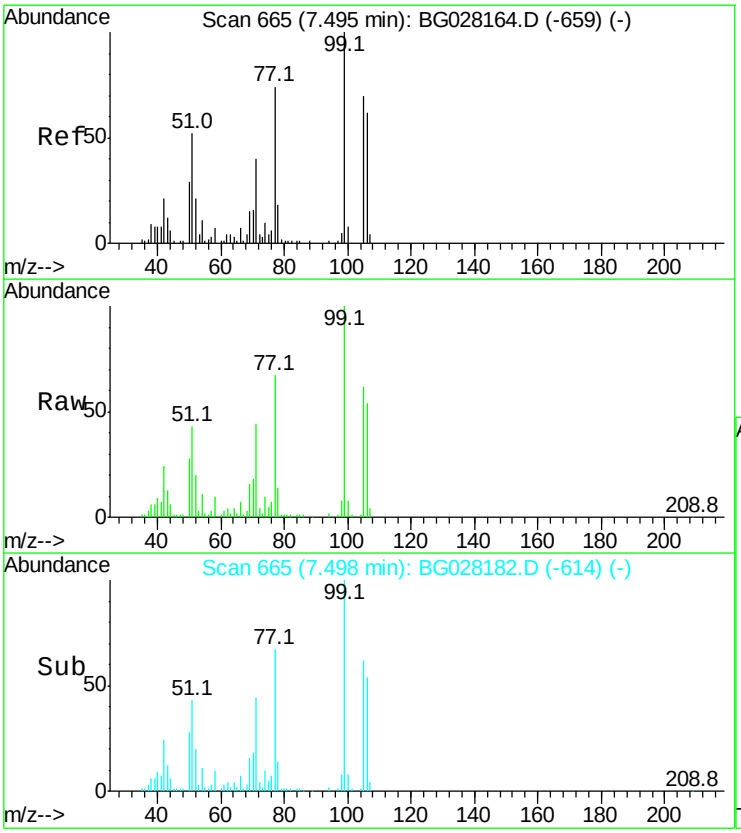
#2
1,4-Dioxane
Concen: 9.777 ng/uL
RT: 3.88 min Scan# 49
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 8425

Ion	Ratio	Lower	Upper
88	100		
43	42.2	39.2	58.8
58	109.2	69.4	104.0#

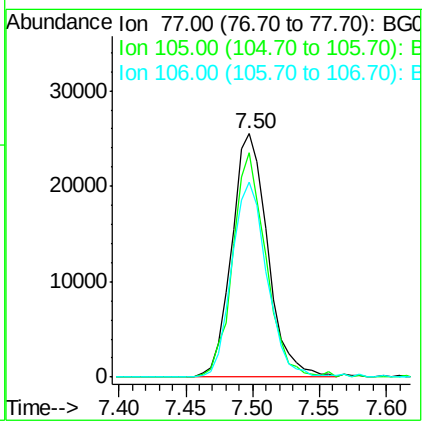


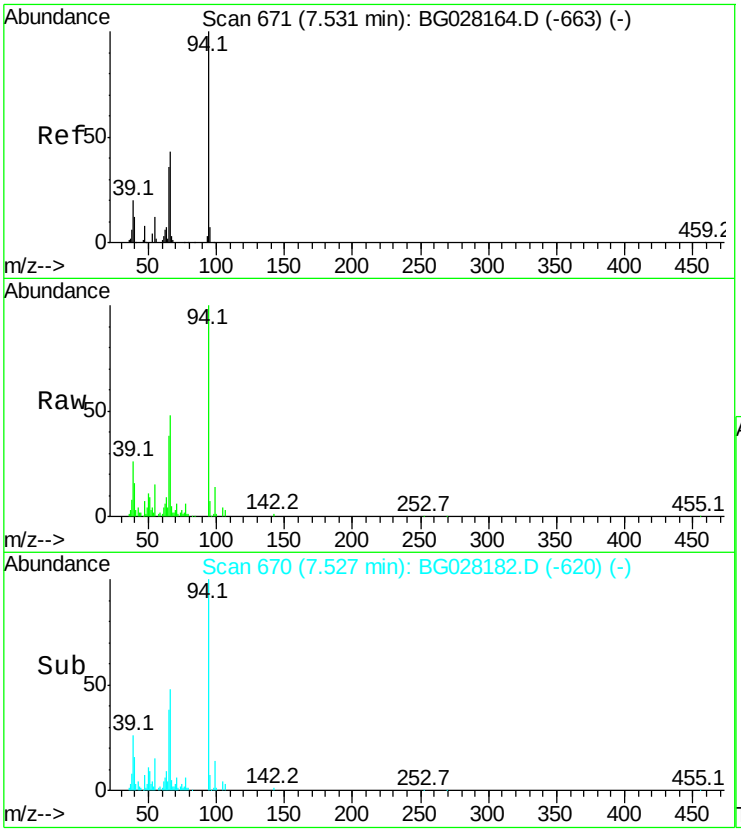


#4
Benzaldehyde
Concen: 19.620 ng/ul
RT: 7.50 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion: 77 Resp: 47576

Ion	Ratio	Lower	Upper
77	100		
105	92.4	62.0	93.0
106	80.2	60.2	90.4



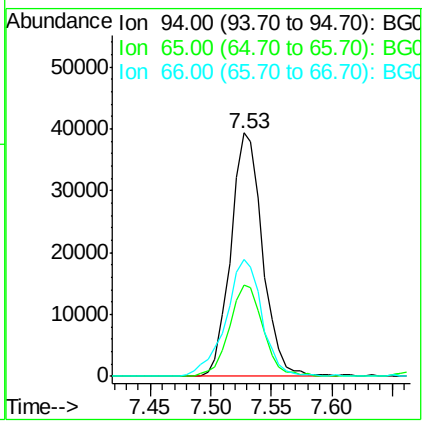


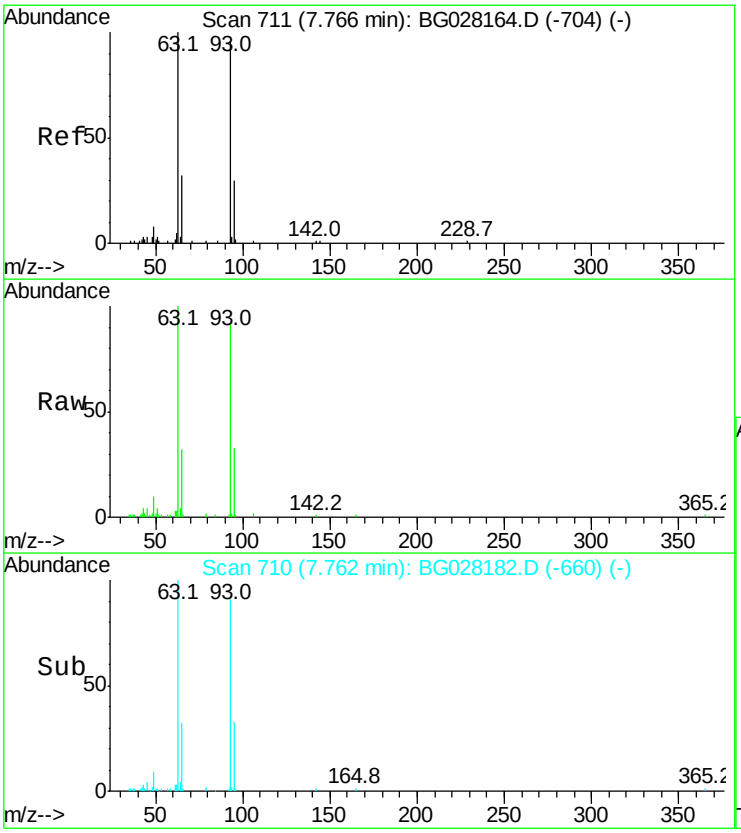
#6
Phenol
Concen: 17.231 ng/ul
RT: 7.53 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 71853

Ion	Ratio	Lower	Upper
94	100		
65	37.6	26.8	40.2
66	47.9	44.4	66.6

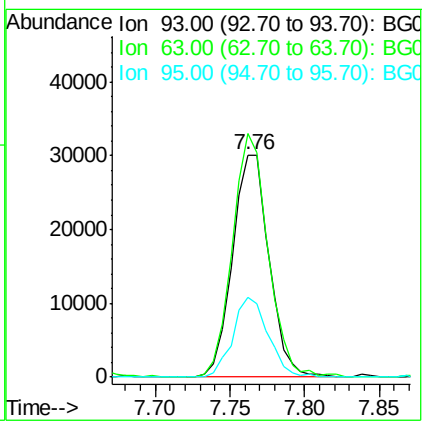


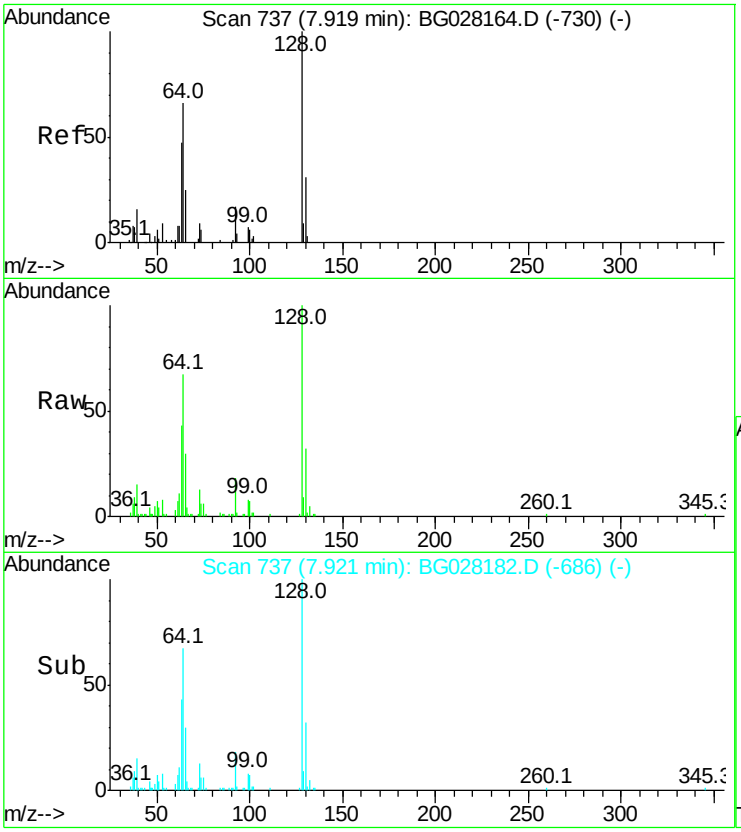


#8
Bis(2-Chloroethyl)ether
Concen: 18.054 ng/ul
RT: 7.76 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion: 93 Resp: 51286

Ion	Ratio	Lower	Upper
93	100		
63	109.4	75.5	113.3
95	35.6	29.2	43.8



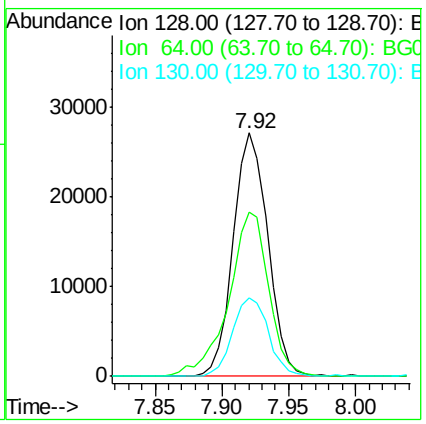


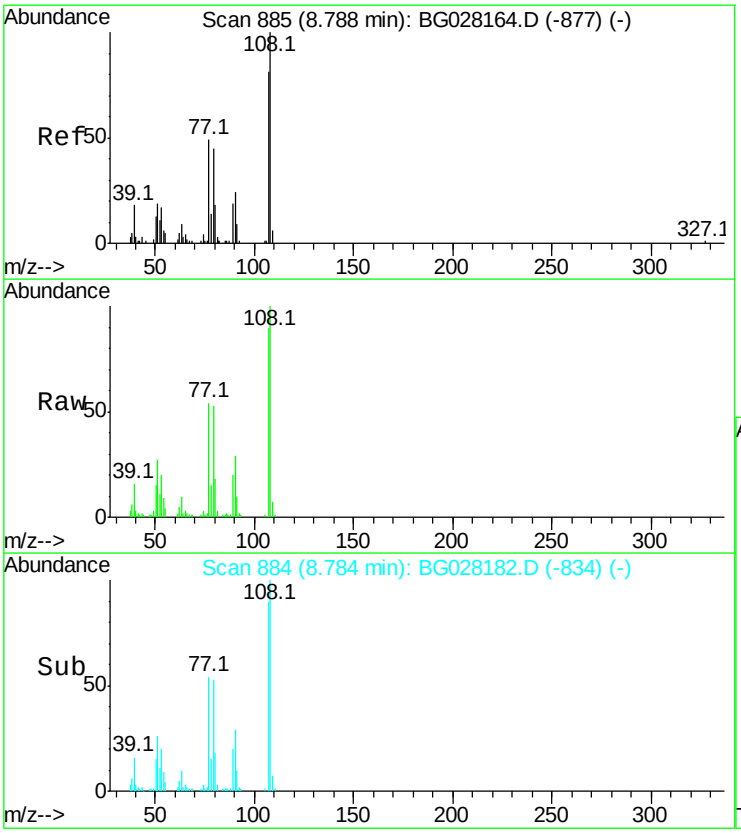
#10
2-Chlorophenol
Concen: 18.876 ng/ul
RT: 7.92 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 48691

Ion	Ratio	Lower	Upper
128	100		
64	67.5	56.3	84.5
130	32.3	26.7	40.1

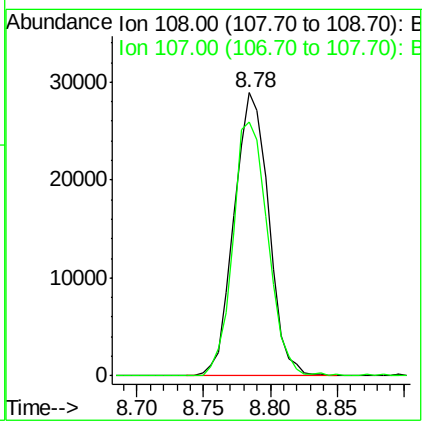


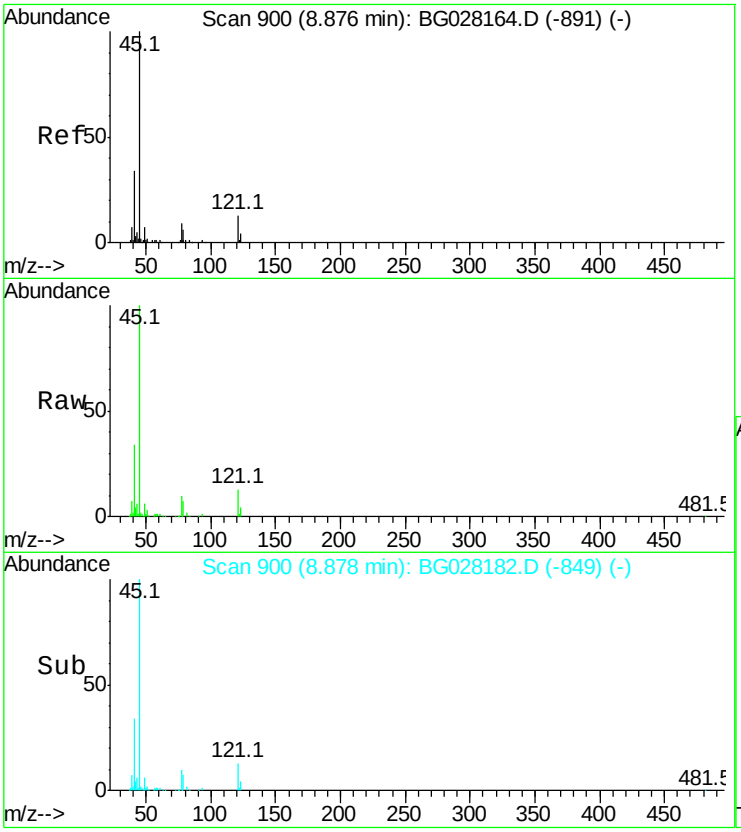


#11
2-Methylphenol
Concen: 17.650 ng/ul
RT: 8.78 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:108 Resp: 51953

Ion	Ratio	Lower	Upper
108	100		
107	89.5	76.7	115.1



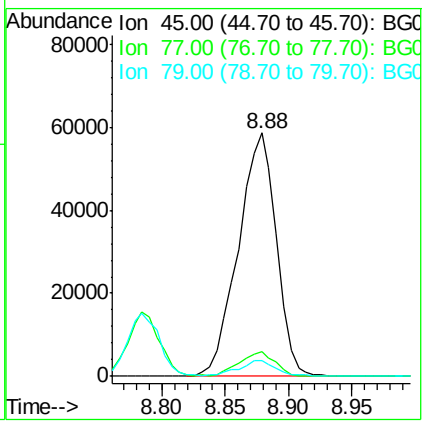


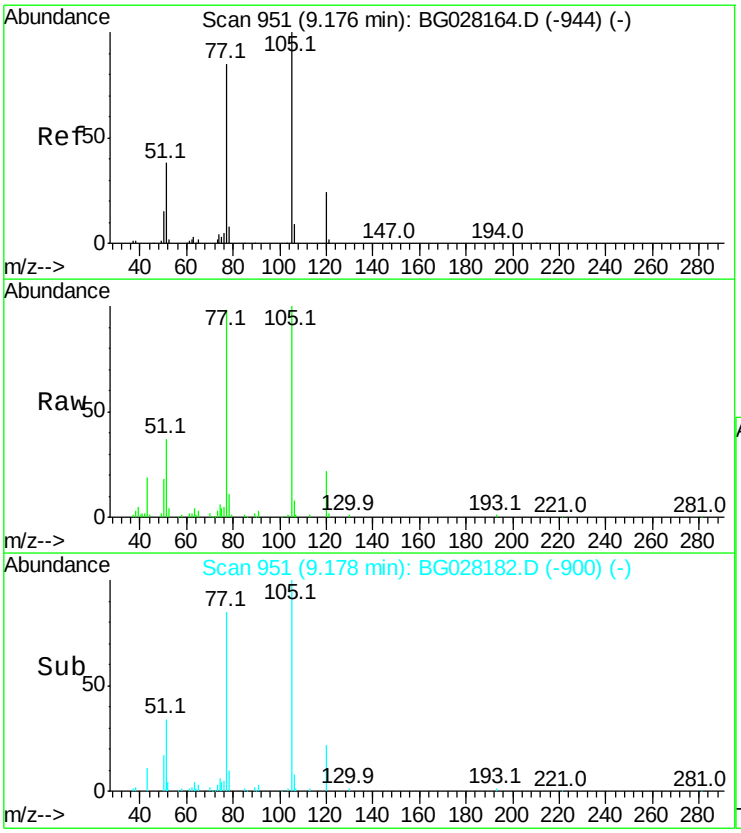
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.729 ng/ul
RT: 8.88 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 122254

Ion	Ratio	Lower	Upper
45	100		
77	10.4	10.0	15.0
79	6.5	7.3	10.9#

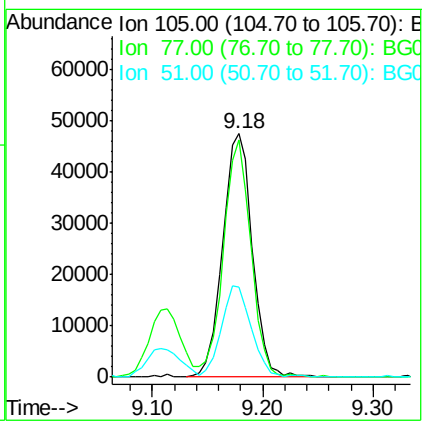


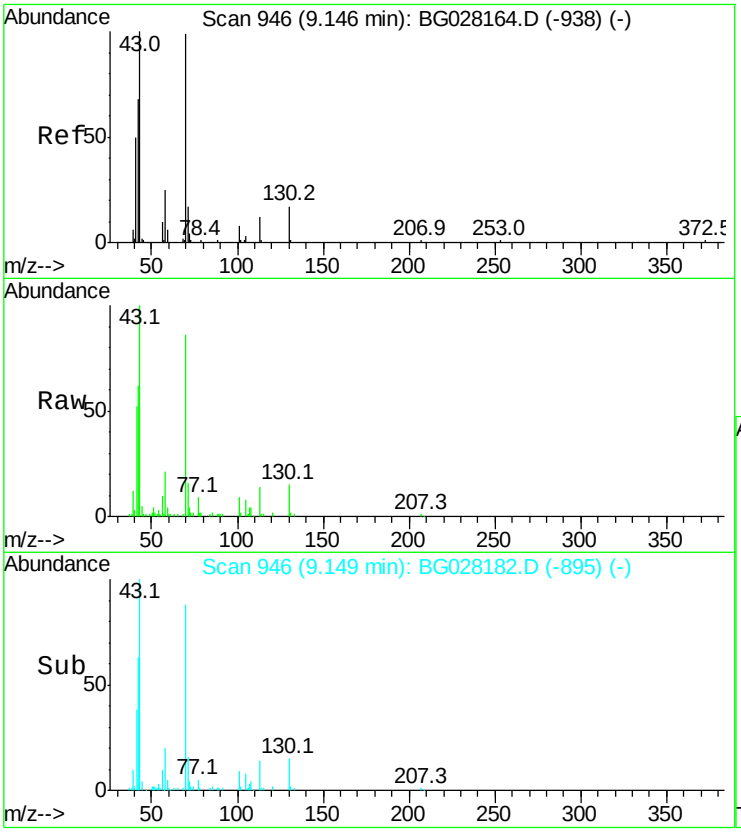


#14
Acetophenone
Concen: 17.777 ng/ul
RT: 9.18 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:105 Resp: 88911

Ion	Ratio	Lower	Upper
105	100		
77	97.6	76.0	114.0
51	37.2	34.8	52.2



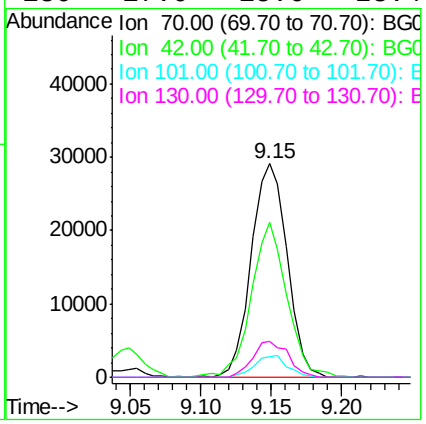


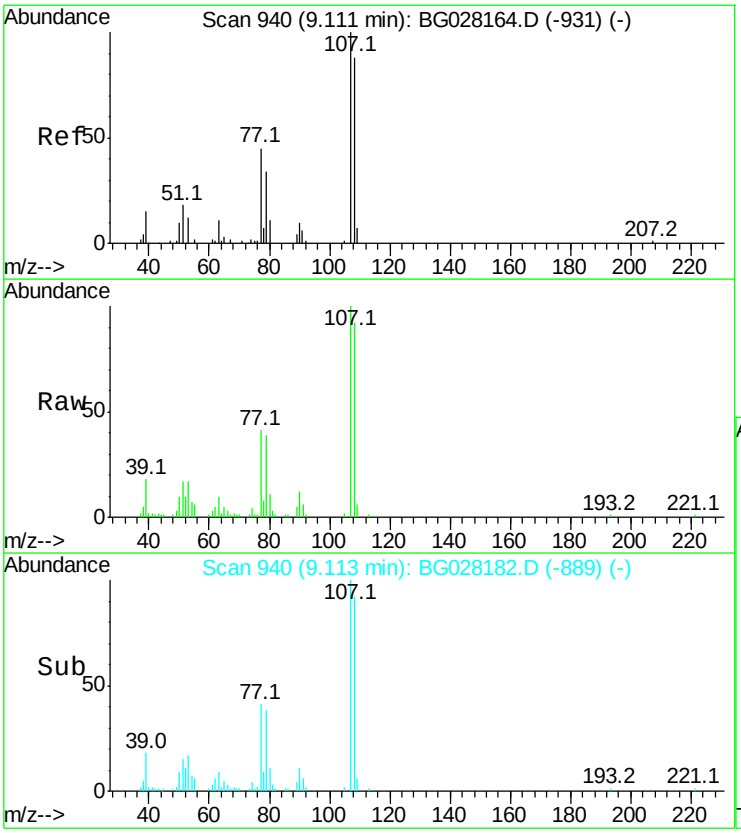
#15
N-Nitroso-di-n-propylamine
Concen: 18.308 ng/ul
RT: 9.15 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 52041

Ion	Ratio	Lower	Upper
70	100		
42	72.5	59.0	88.6
101	9.9	6.6	9.8#
130	17.0	15.6	23.4

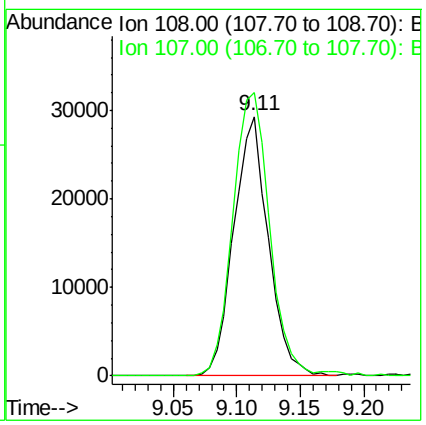


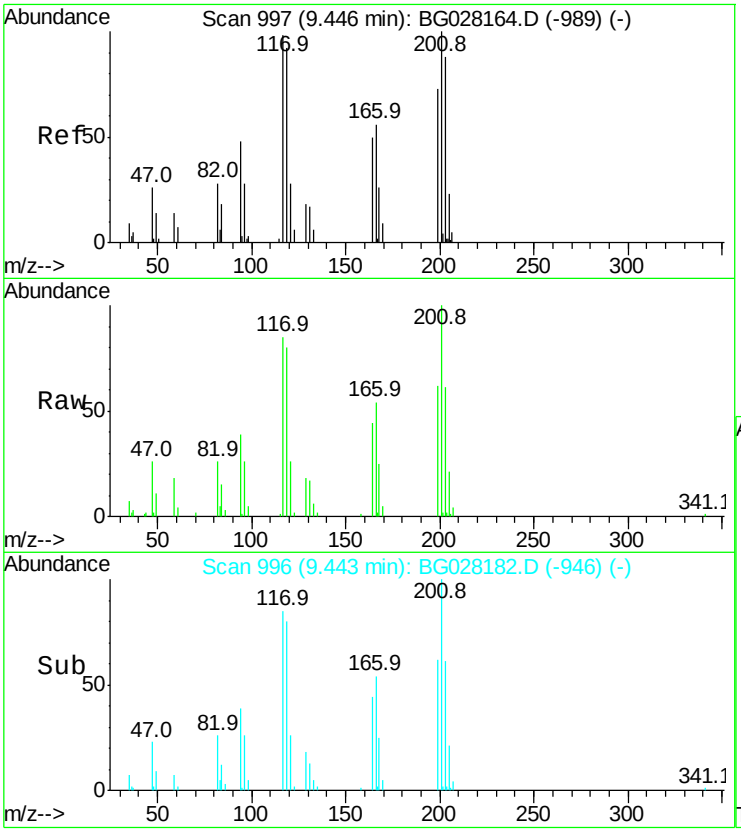


#16
4-Methylphenol
Concen: 16.618 ng/ul
RT: 9.11 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:108 Resp: 55232

Ion	Ratio	Lower	Upper
108	100		
107	109.2	91.7	137.5



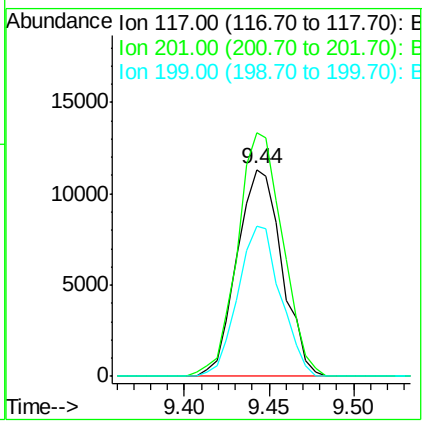


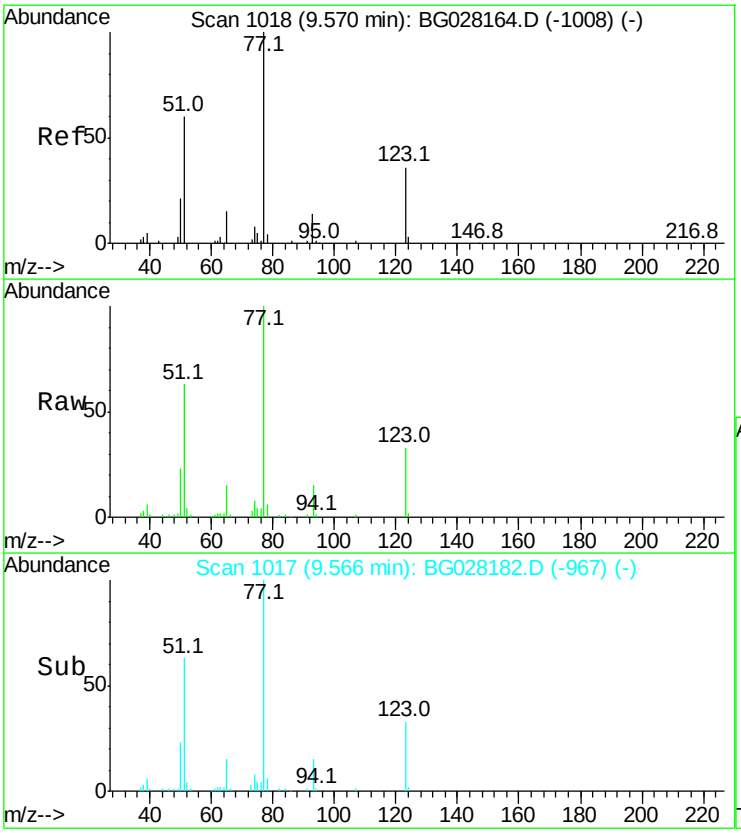
#17
Hexachloroethane
Concen: 19.598 ng/ul
RT: 9.44 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 20948

Ion	Ratio	Lower	Upper
117	100		
201	120.3	91.9	137.9
199	72.8	64.3	96.5

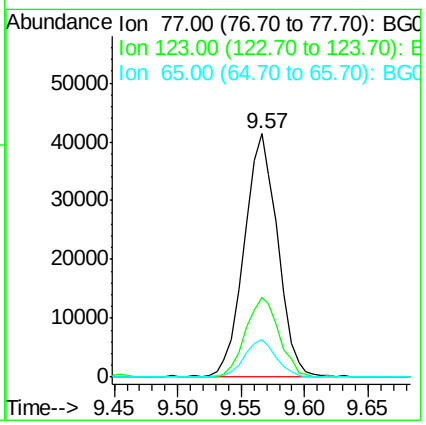


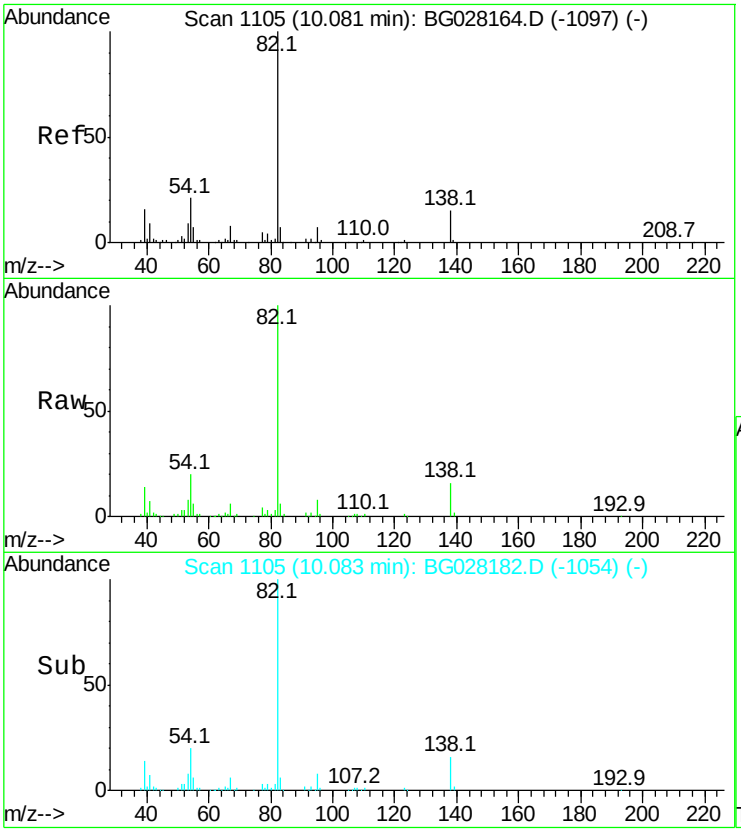


#20
Nitrobenzene
Concen: 19.864 ng/ul
RT: 9.57 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion: 77 Resp: 75825

Ion	Ratio	Lower	Upper
77	100		
123	32.7	27.4	41.0
65	15.4	13.3	19.9



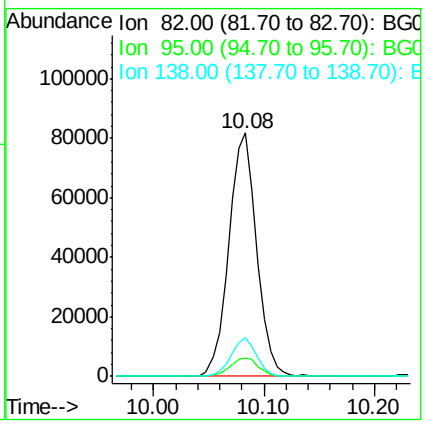


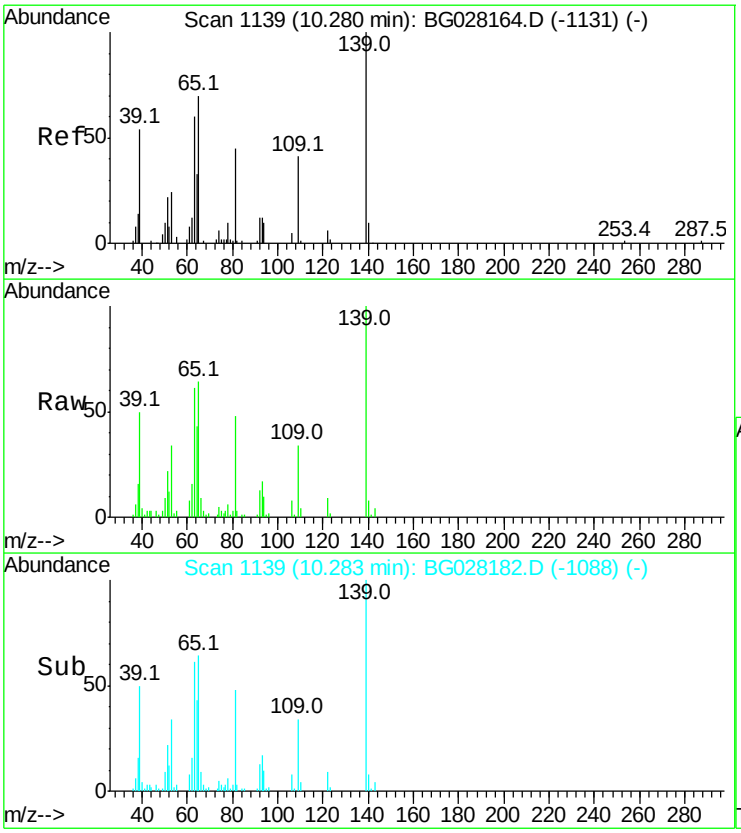
#21
Isophorone
Concen: 19.880 ng/ul
RT: 10.08 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 144172

Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.8	11.6#
138	15.9	12.2	18.2

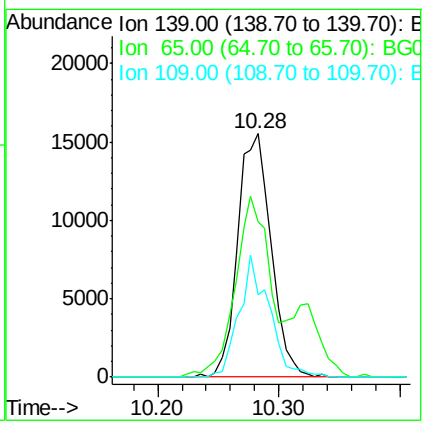


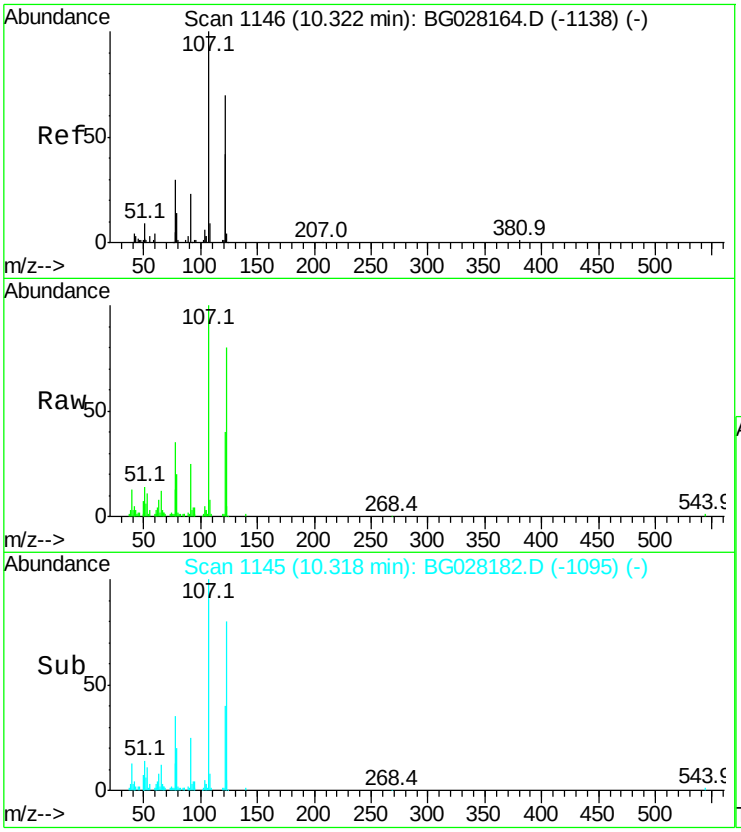


#23
2-Nitrophenol
Concen: 20.438 ng/ul
RT: 10.28 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:139 Resp: 29830

Ion	Ratio	Lower	Upper
139	100		
65	63.5	67.0	100.6#
109	33.7	39.6	59.4#



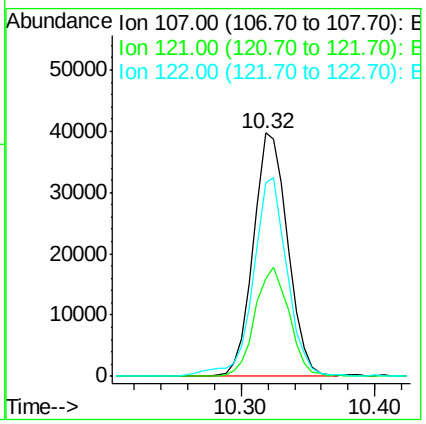


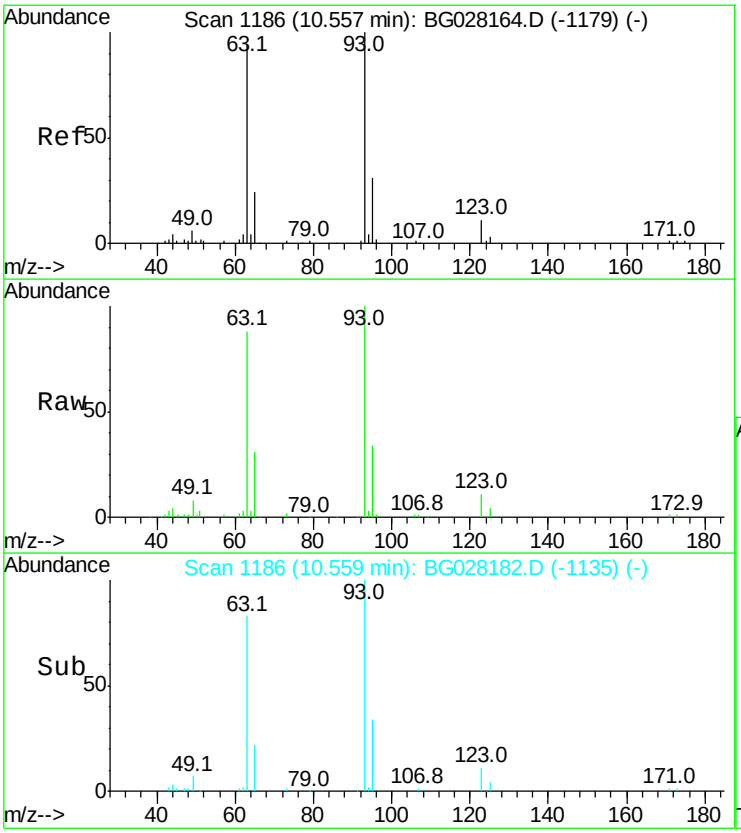
#24
2,4-Dimethylphenol
Concen: 19.437 ng/ul
RT: 10.32 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 70514

Ion	Ratio	Lower	Upper
107	100		
121	40.4	32.3	48.5
122	79.7	61.2	91.8

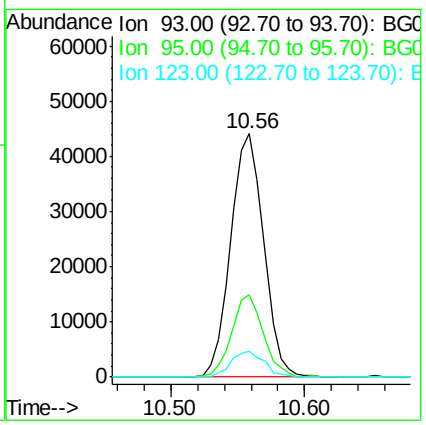


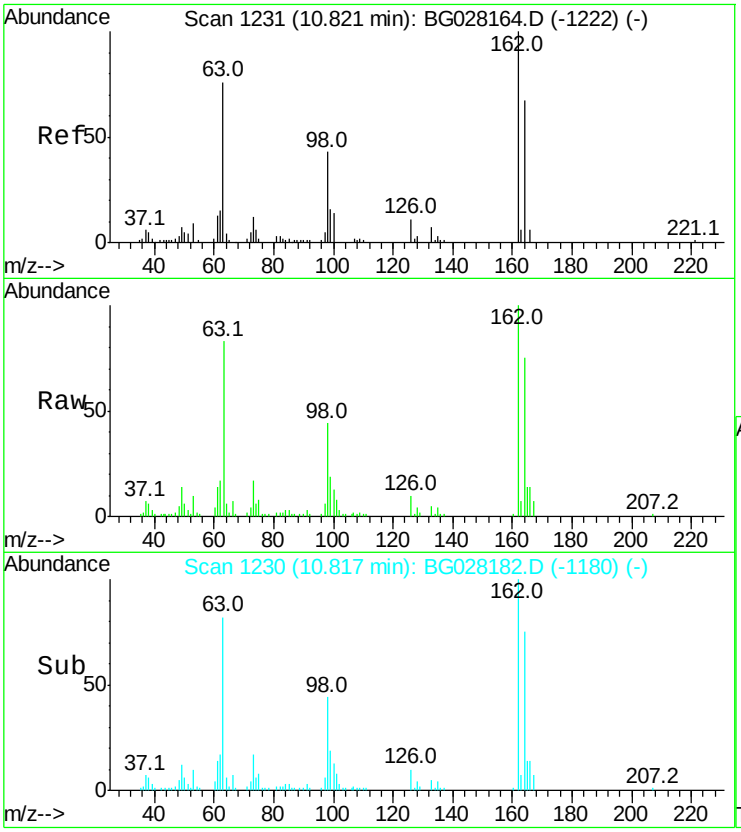


#25
Bis(2-Chloroethoxy)methane
Concen: 19.190 ng/ul
RT: 10.56 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion: 93 Resp: 75804

Ion	Ratio	Lower	Upper
93	100		
95	34.1	23.4	35.0
123	10.7	7.8	11.6



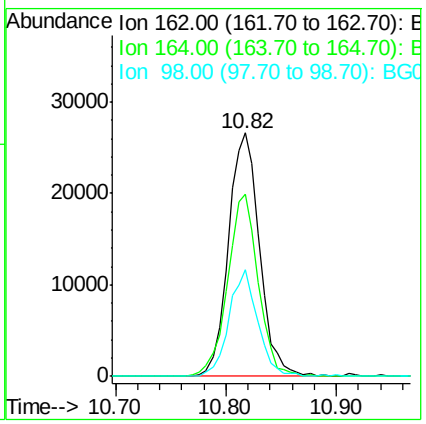


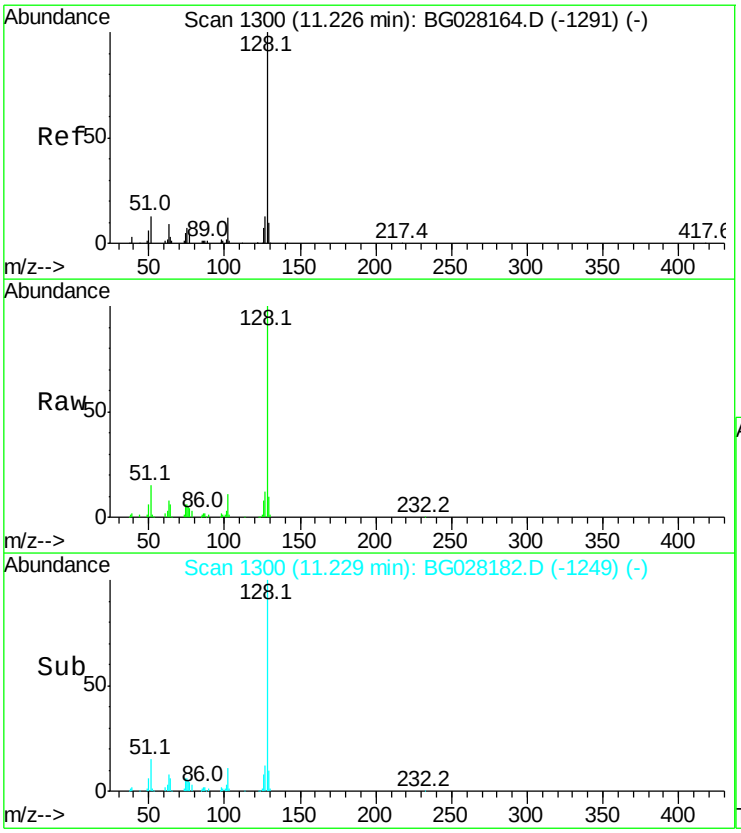
#27
2,4-Dichlorophenol
Concen: 19.264 ng/ul
RT: 10.82 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 52457

Ion	Ratio	Lower	Upper
162	100		
164	75.0	50.8	76.2
98	43.6	32.1	48.1

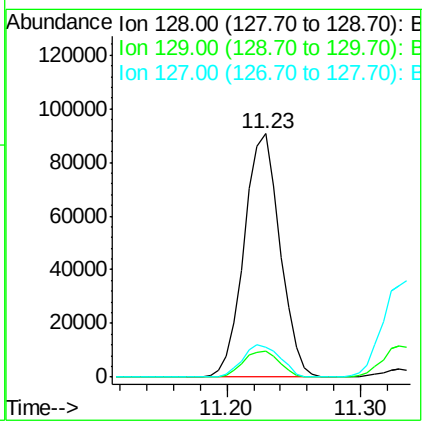


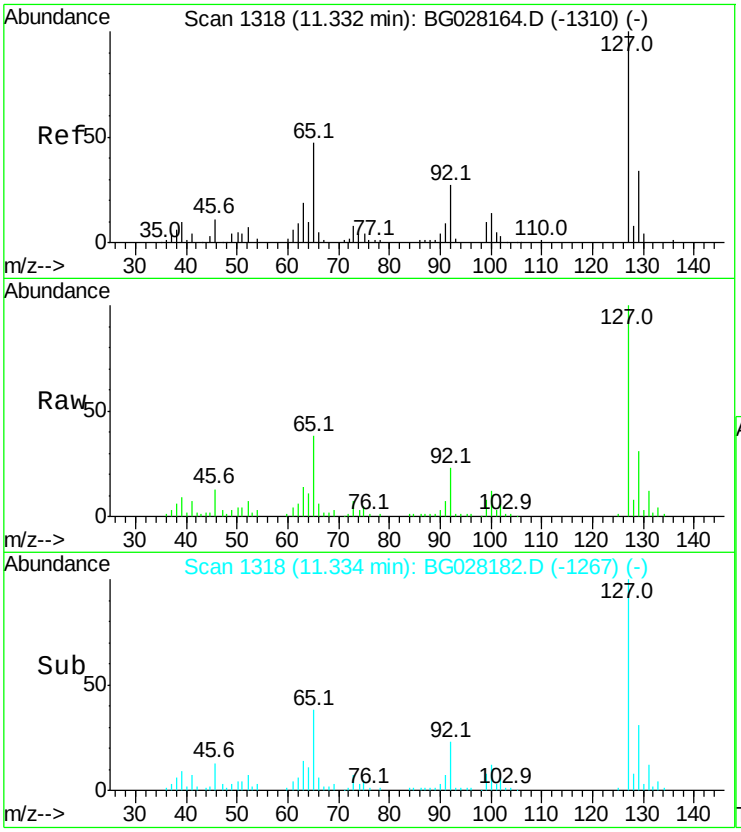


#28
Naphthalene
Concen: 20.066 ng/ul
RT: 11.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:128 Resp: 167587

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	12.4	10.3	15.5



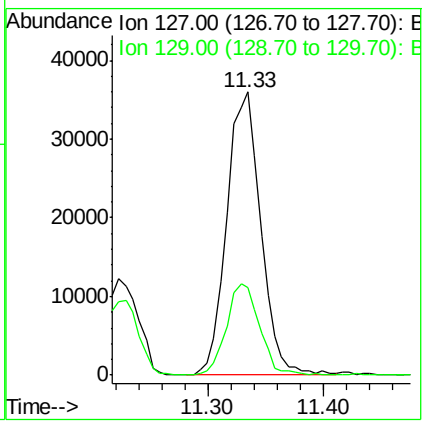


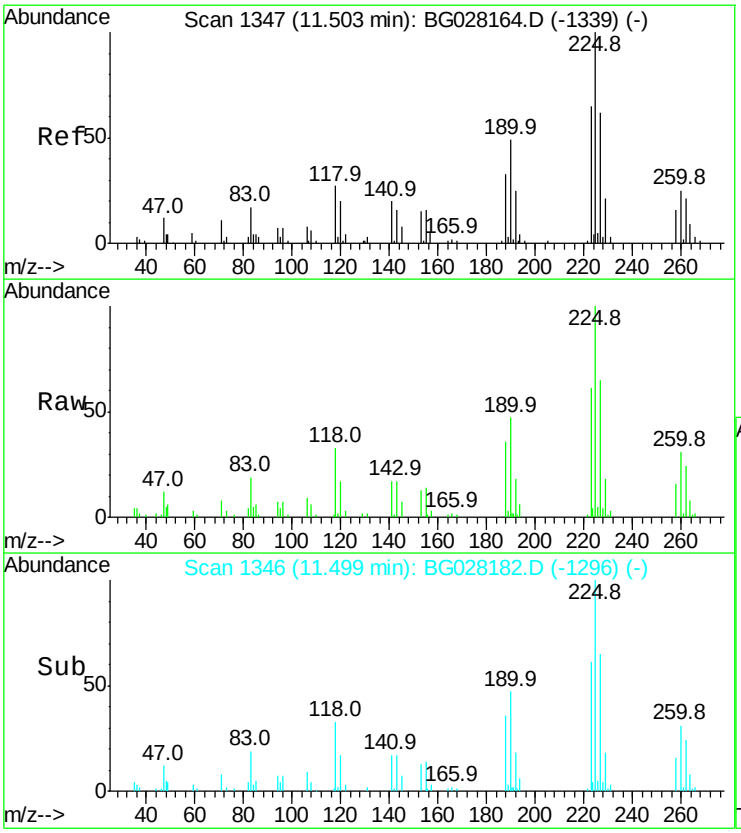
#30
4-Chloroaniline
Concen: 22.806 ng/ul
RT: 11.33 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 73608

Ion	Ratio	Lower	Upper
127	100		
129	30.8	28.9	43.3

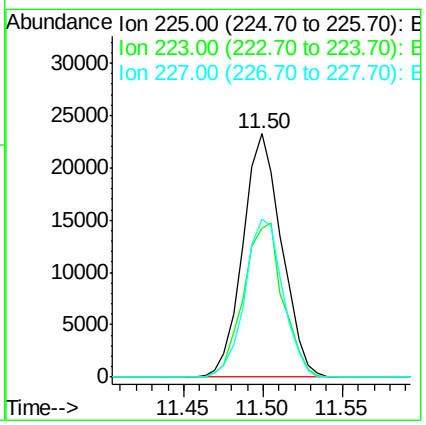


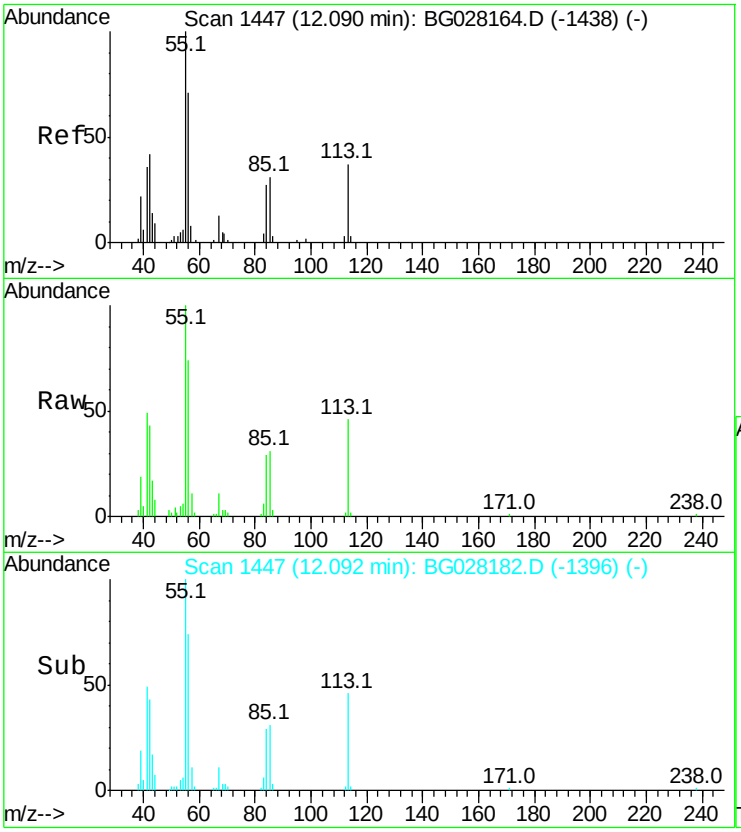


#31
Hexachlorobutadiene
Concen: 19.690 ng/ul
RT: 11.50 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:225 Resp: 39576

Ion	Ratio	Lower	Upper
225	100		
223	60.9	45.9	68.9
227	64.8	44.7	67.1



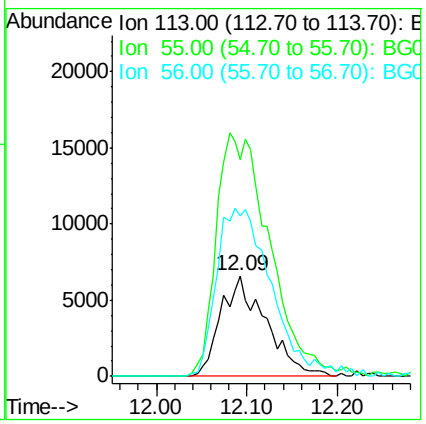


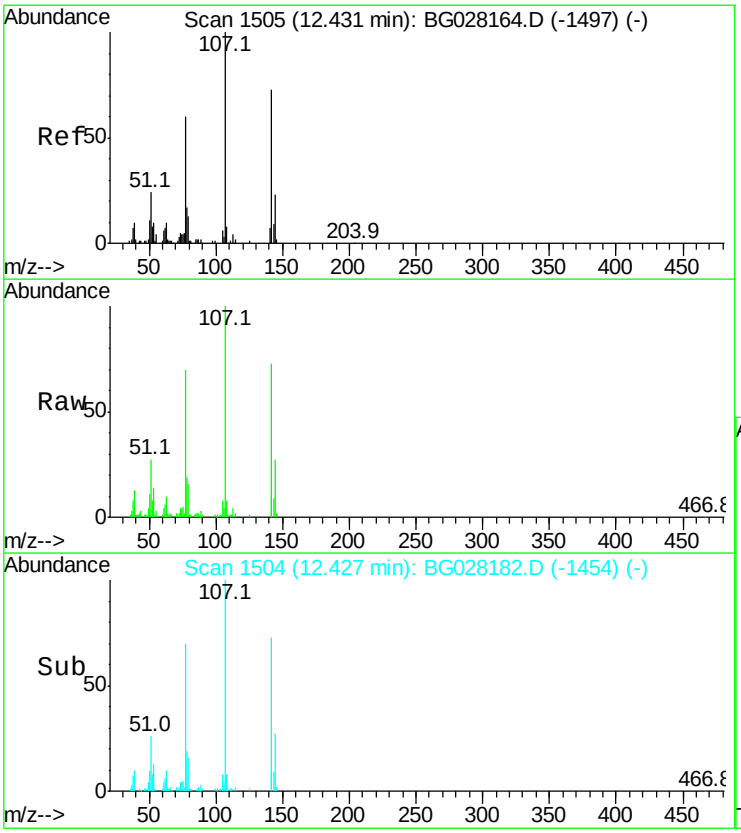
#32
Caprolactam
Concen: 20.116 ng/ul
RT: 12.09 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 22778

Ion	Ratio	Lower	Upper
113	100		
55	215.9	168.6	252.8
56	160.1	128.5	192.7

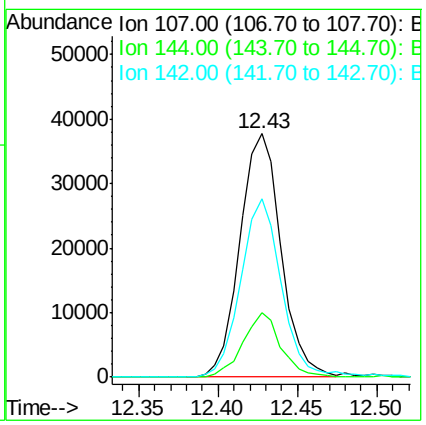


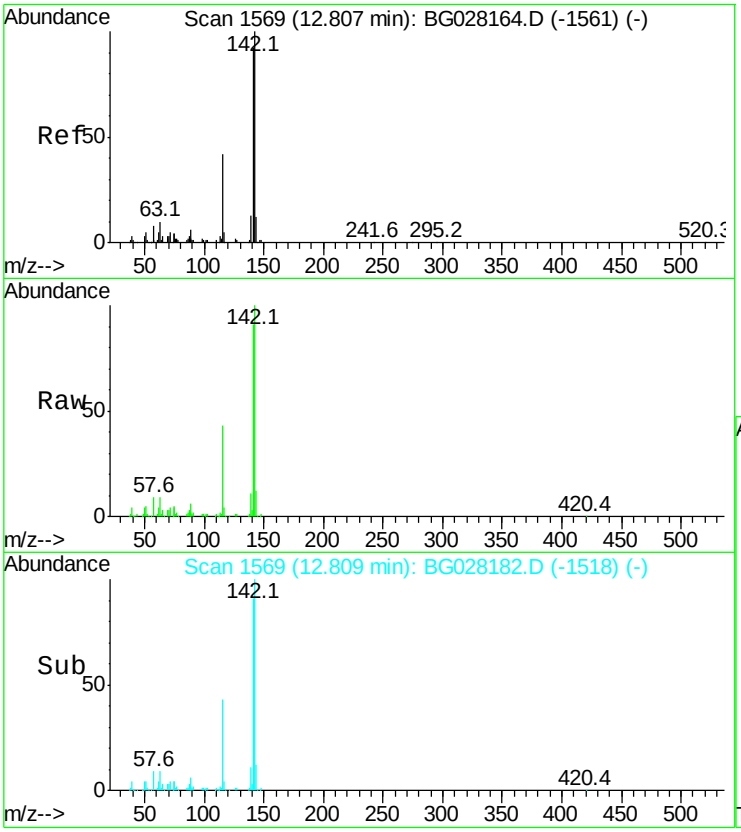


#33
4-Chloro-3-methylphenol
Concen: 19.612 ng/ul
RT: 12.43 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:107 Resp: 68166

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.2	27.4
142	73.2	55.0	82.4



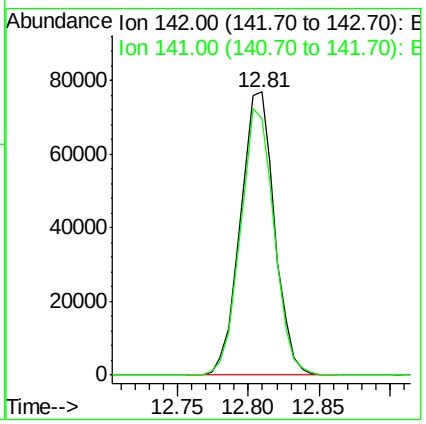


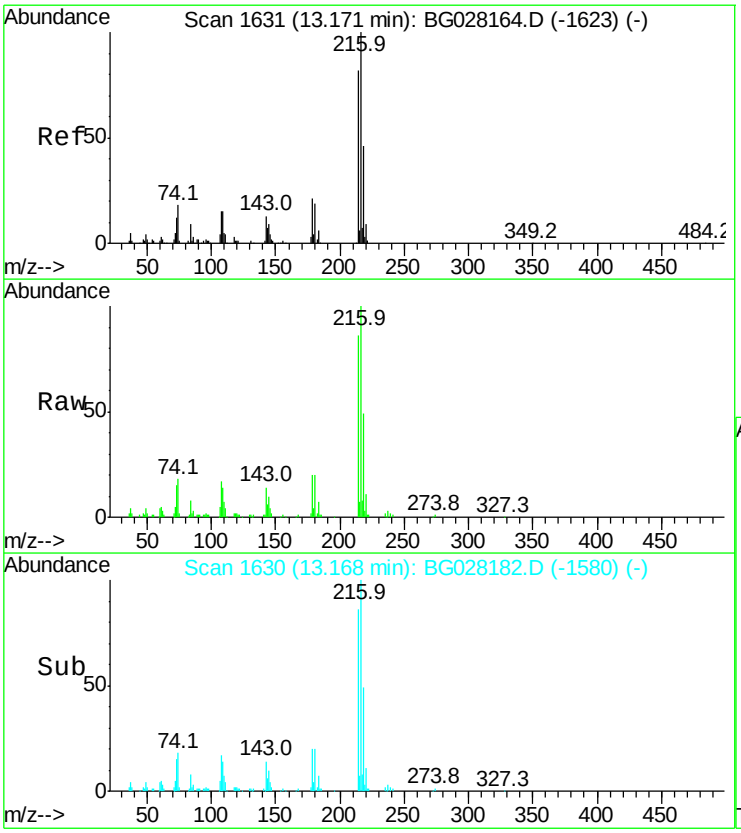
#34
2-Methylnaphthalene
Concen: 19.429 ng/ul
RT: 12.81 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 130333

Ion	Ratio	Lower	Upper
142	100		
141	90.6	68.6	102.8

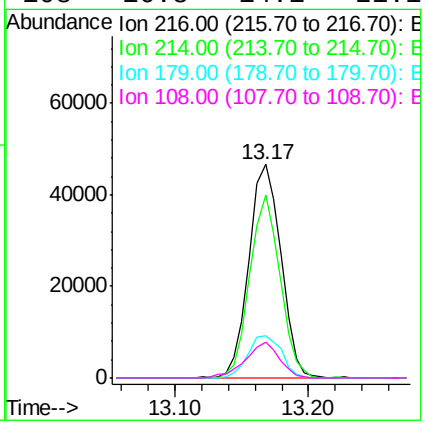


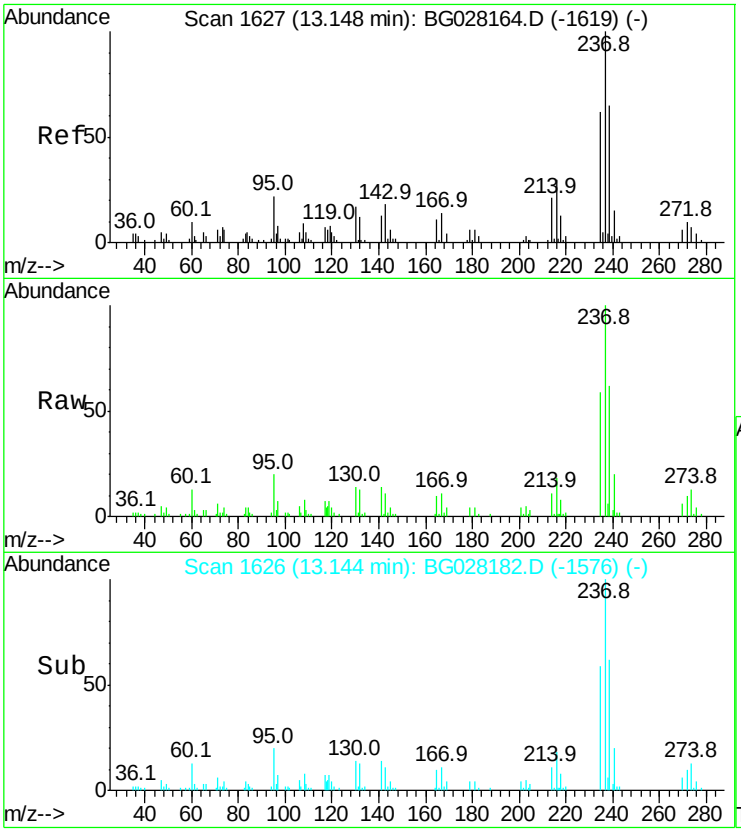


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.705 ng/ul
RT: 13.17 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:216 Resp: 77053

Ion	Ratio	Lower	Upper
216	100		
214	86.0	67.0	100.6
179	19.5	18.1	27.1
108	16.8	14.1	21.1



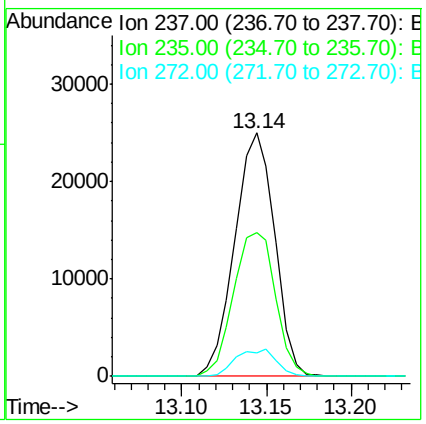


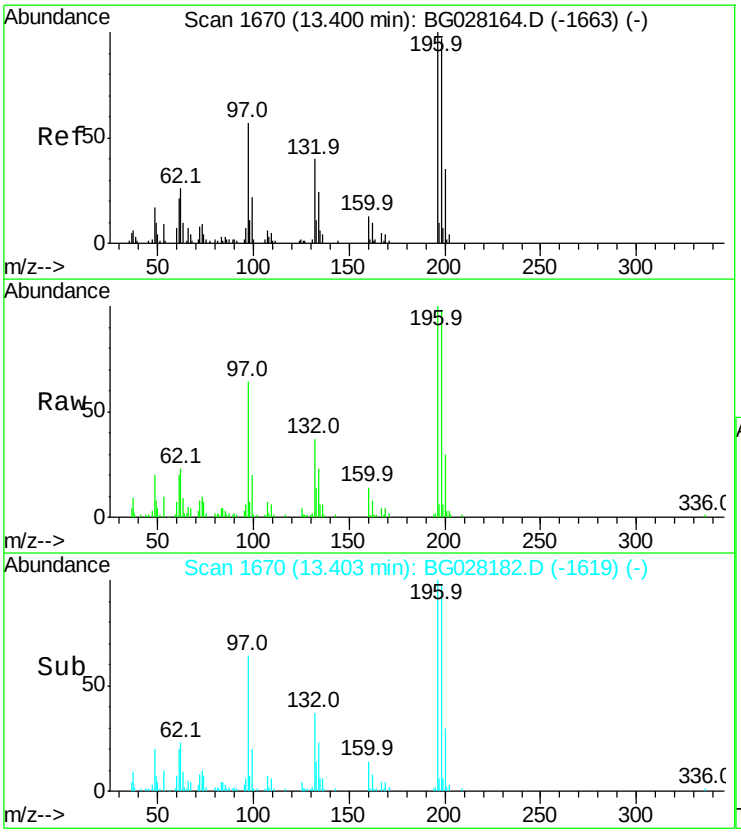
#37
Hexachlorocyclopentadiene
Concen: 19.013 ng/ul
RT: 13.14 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 41023

Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.2	75.4
272	9.9	10.6	16.0#

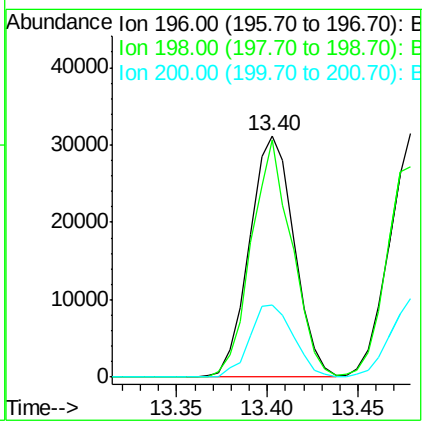


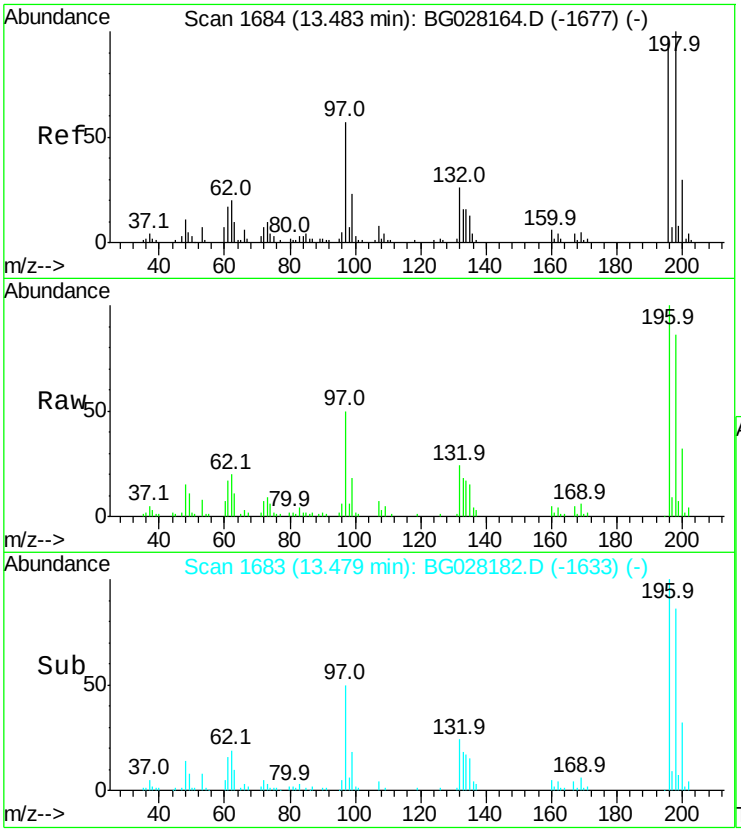


#38
2,4,6-Trichlorophenol
Concen: 21.820 ng/ul
RT: 13.40 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:196 Resp: 53180

Ion	Ratio	Lower	Upper
196	100		
198	98.4	71.4	107.2
200	30.1	24.6	37.0



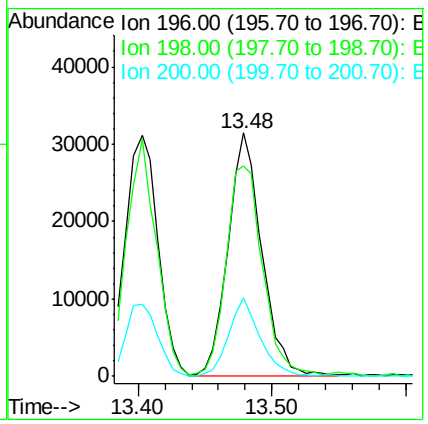


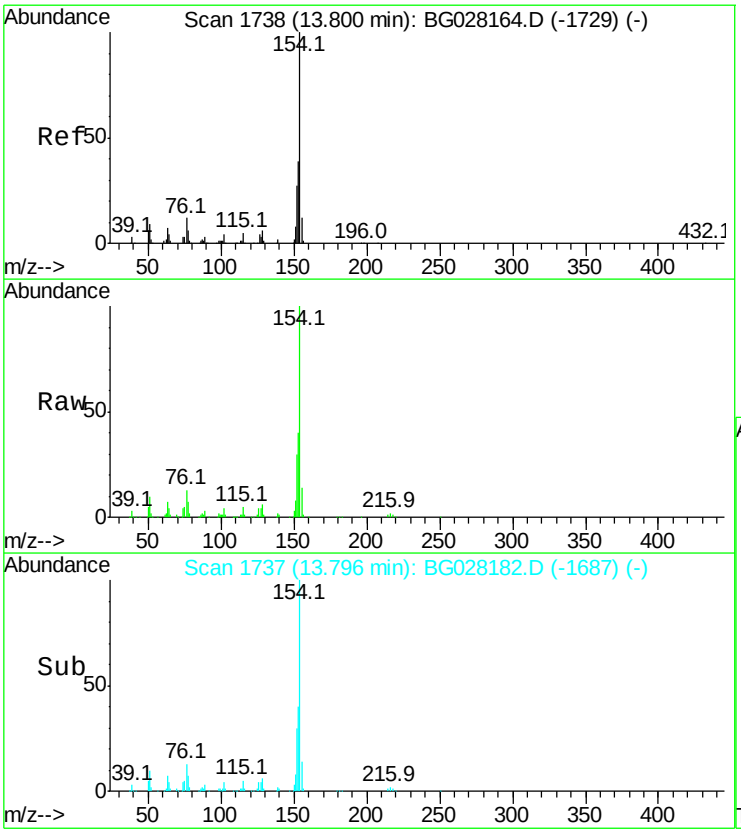
#39
2,4,5-Trichlorophenol
Concen: 21.014 ng/ul
RT: 13.48 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 55823

Ion	Ratio	Lower	Upper
196	100		
198	86.3	78.6	118.0
200	32.2	27.3	40.9

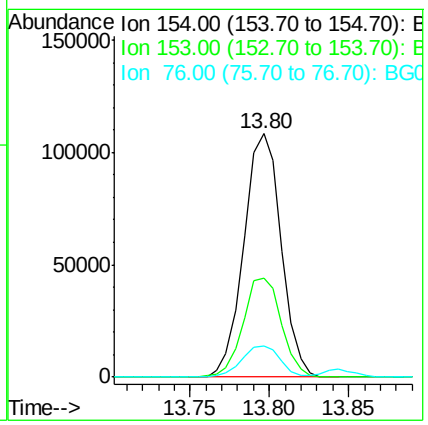


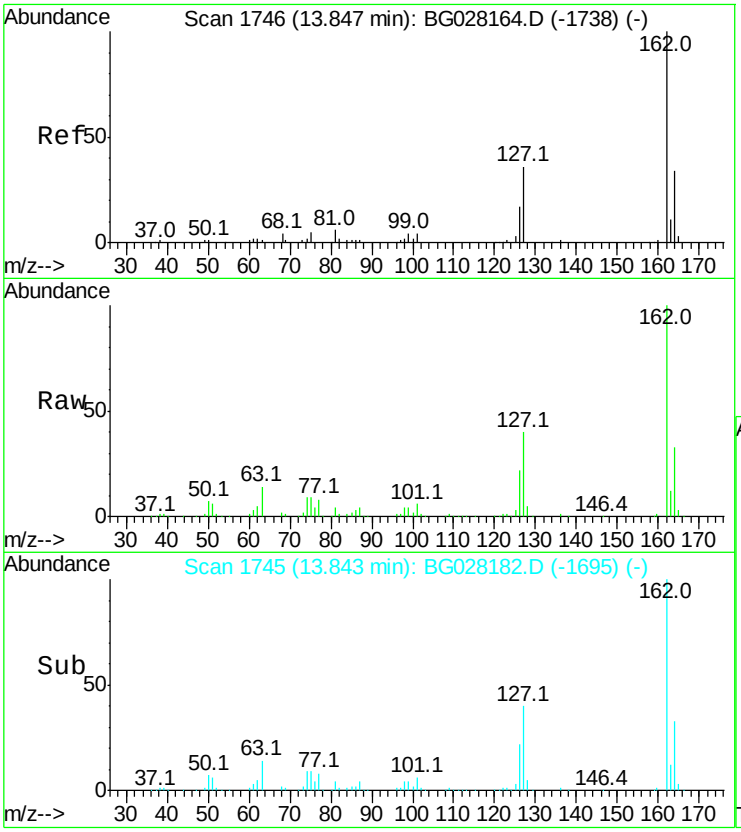


#40
1,1'-Biphenyl
Concen: 19.947 ng/ul
RT: 13.80 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:154 Resp: 176733

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.2	48.2
76	13.0	9.6	14.4



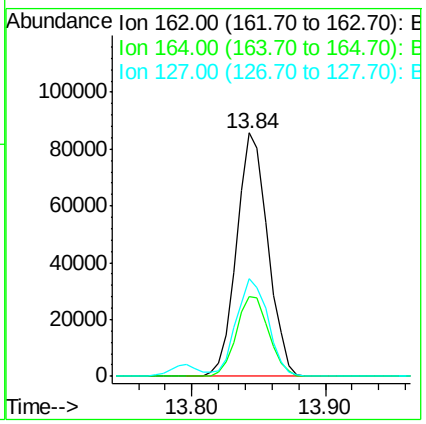


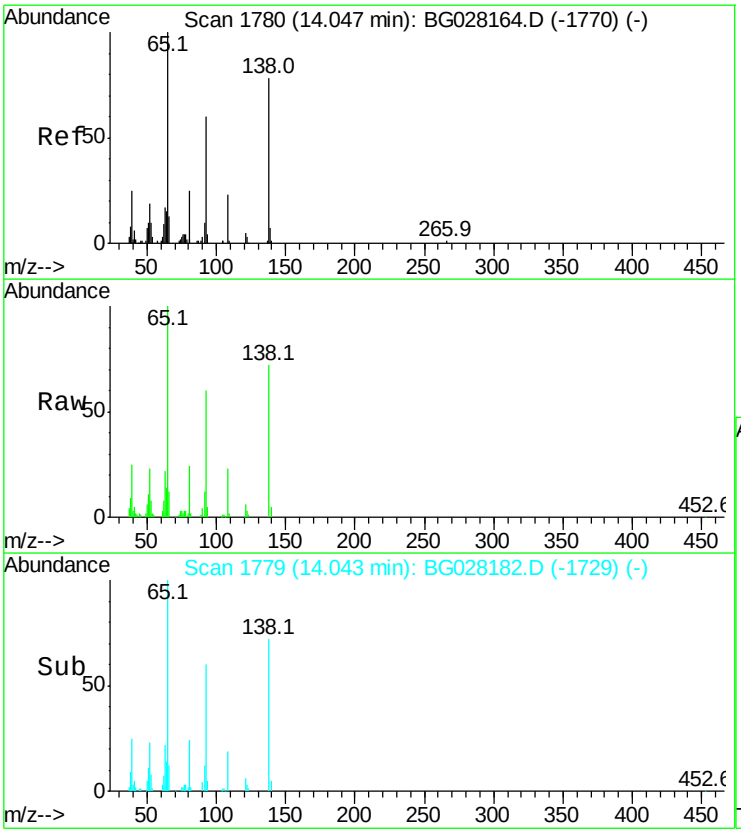
#41
2-Chloronaphthalene
Concen: 19.713 ng/ul
RT: 13.84 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 138026

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.6
127	40.1	30.7	46.1

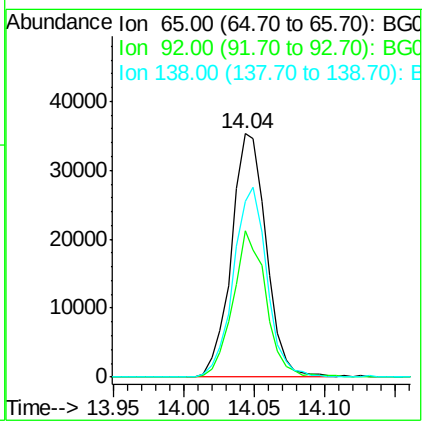


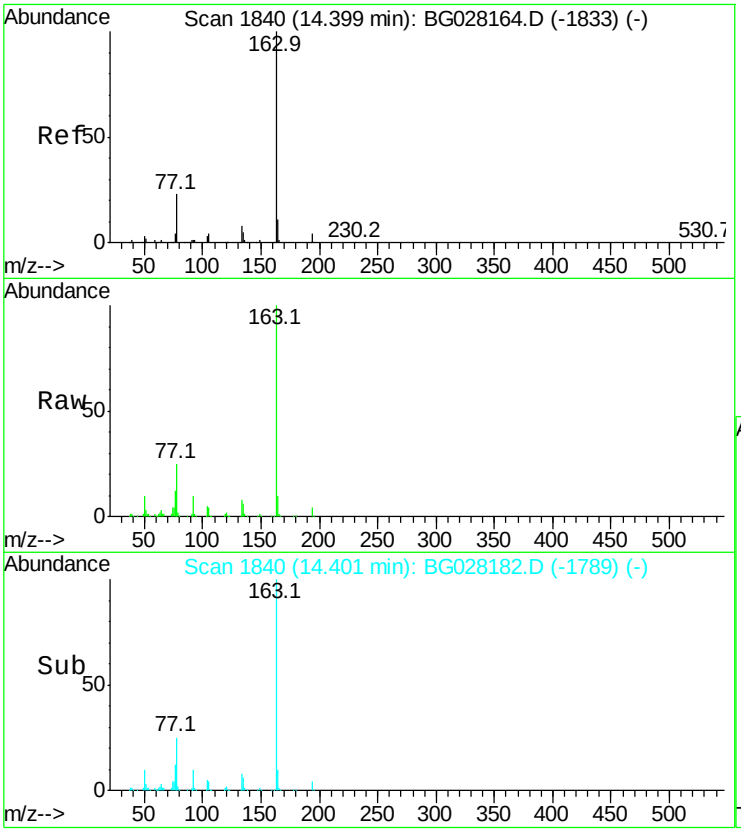


#42
2-Nitroaniline
Concen: 20.697 ng/ul
RT: 14.04 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion: 65 Resp: 60761

Ion	Ratio	Lower	Upper
65	100		
92	60.3	50.9	76.3
138	72.2	61.8	92.6



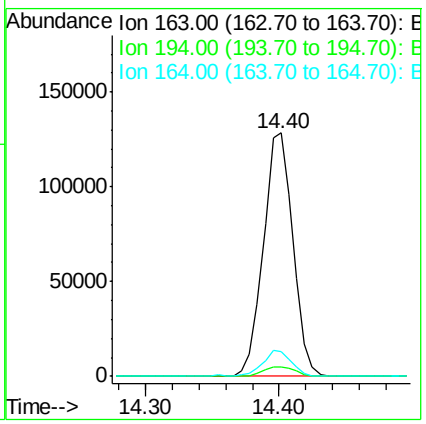


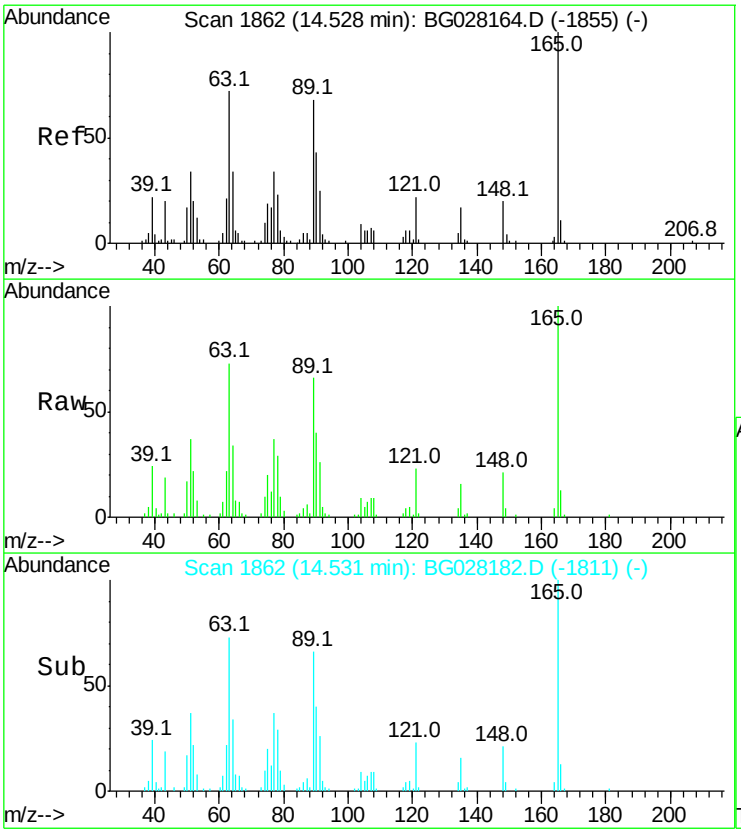
#44
Dimethylphthalate
Concen: 19.898 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 197684

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	9.0	13.4

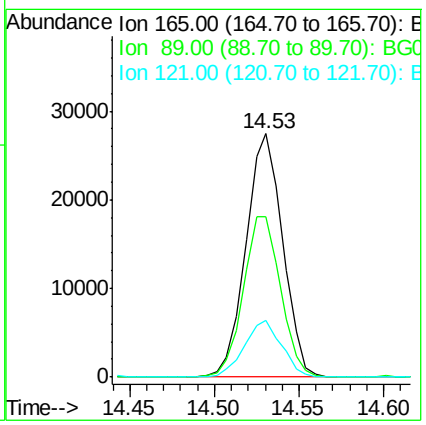


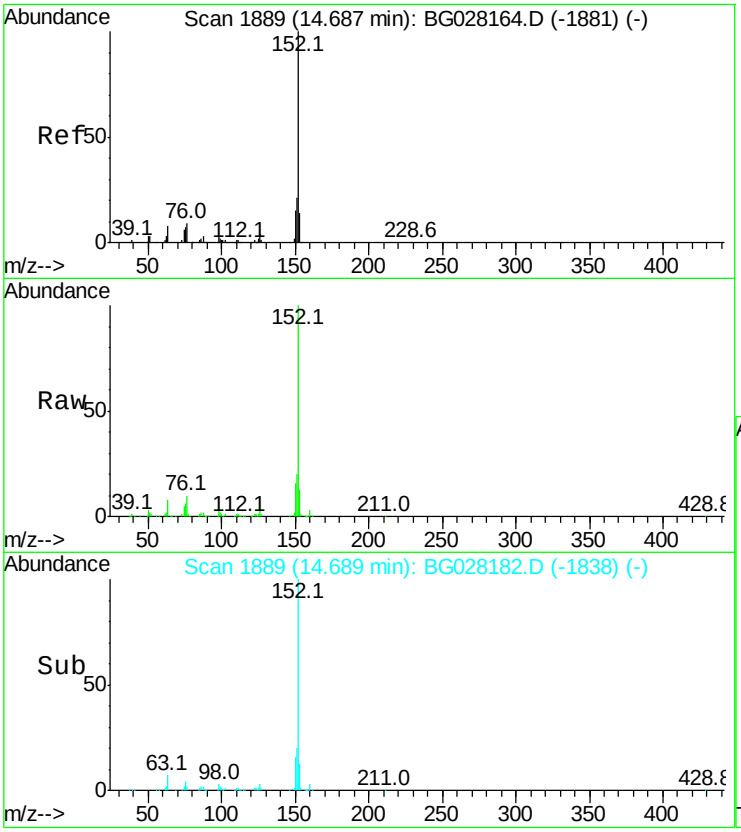


#45
2,6-Dinitrotoluene
Concen: 20.249 ng/ul
RT: 14.53 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:165 Resp: 41535

Ion	Ratio	Lower	Upper
165	100		
89	65.7	52.9	79.3
121	23.4	22.2	33.4



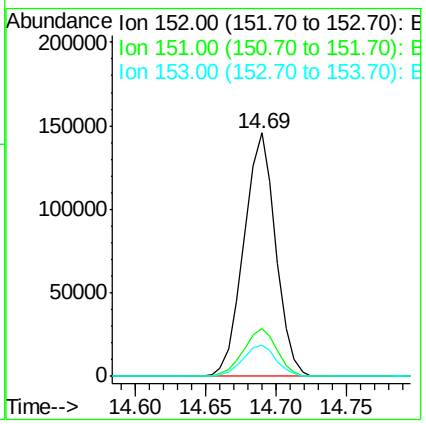


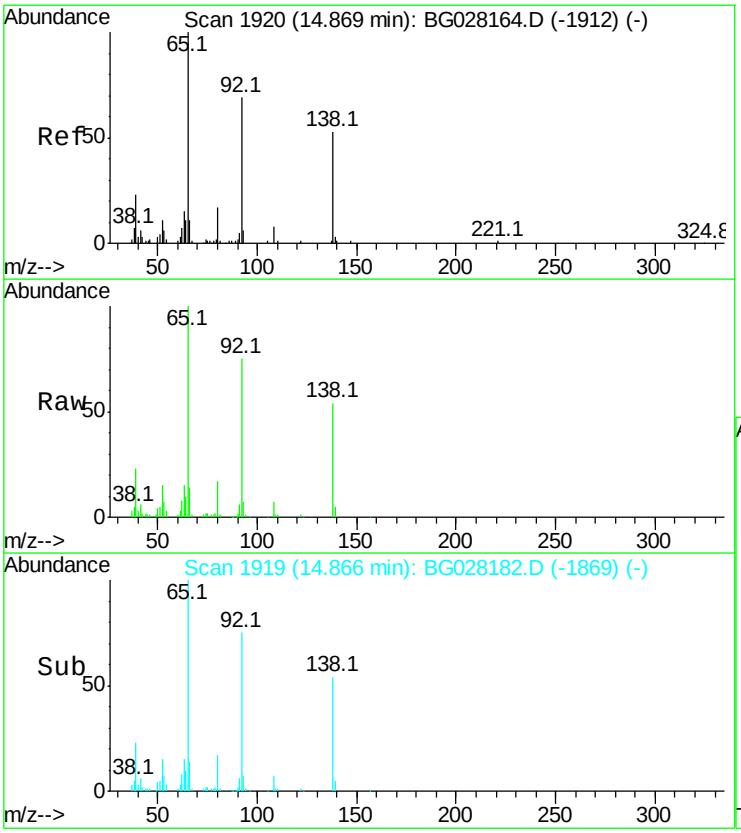
#47
Acenaphthylene
Concen: 19.837 ng/ul
RT: 14.69 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 230629

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.7	25.1
153	12.9	11.4	17.2

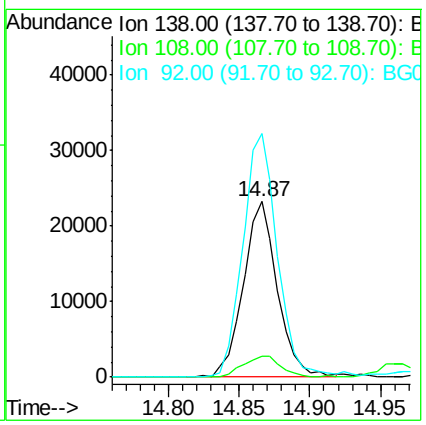


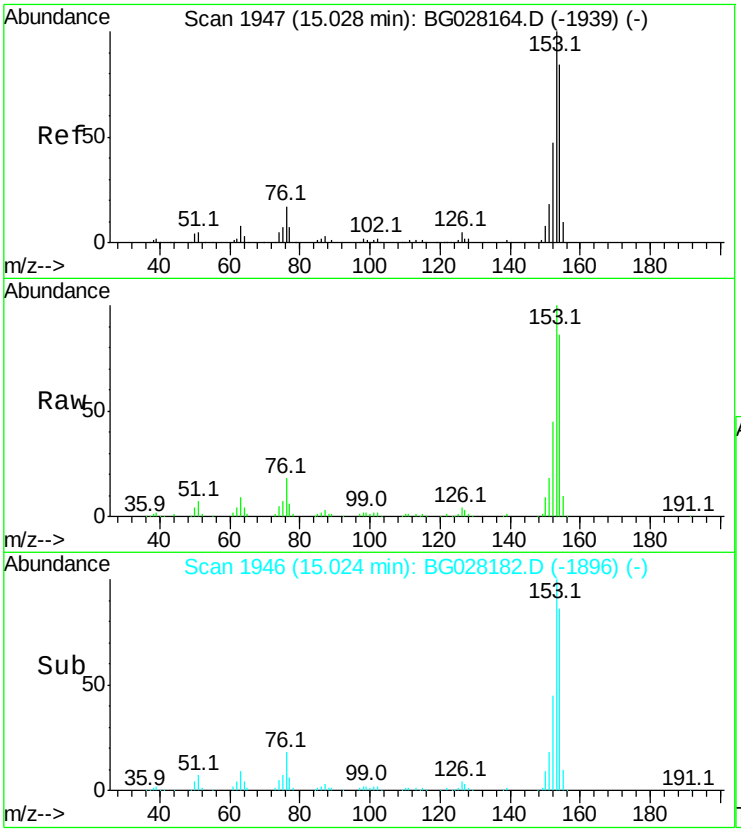


#48
3-Nitroaniline
Concen: 21.221 ng/ul
RT: 14.87 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:138 Resp: 39196

Ion	Ratio	Lower	Upper
138	100		
108	12.2	6.3	9.5#
92	138.9	106.4	159.6



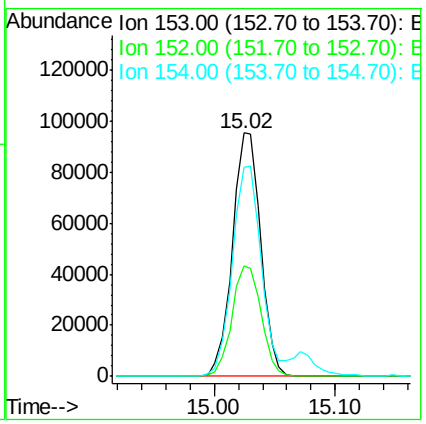


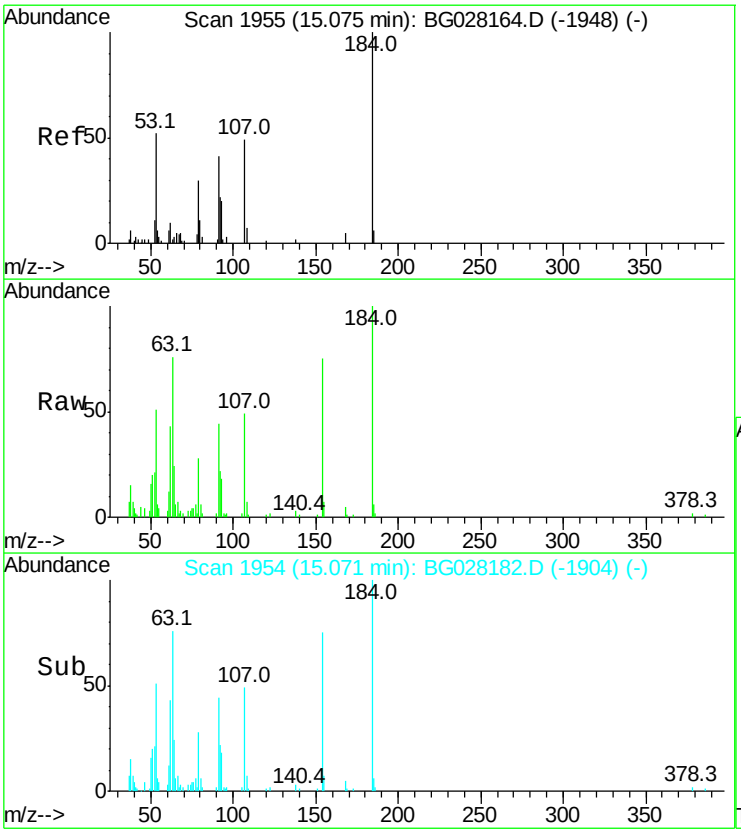
#49
Acenaphthene
Concen: 19.847 ng/ul
RT: 15.02 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 155685

Ion	Ratio	Lower	Upper
153	100		
152	45.4	36.5	54.7
154	86.0	72.3	108.5

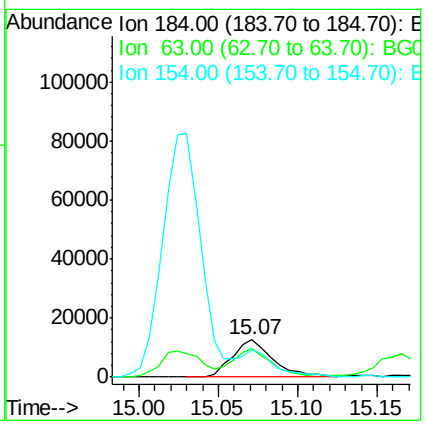


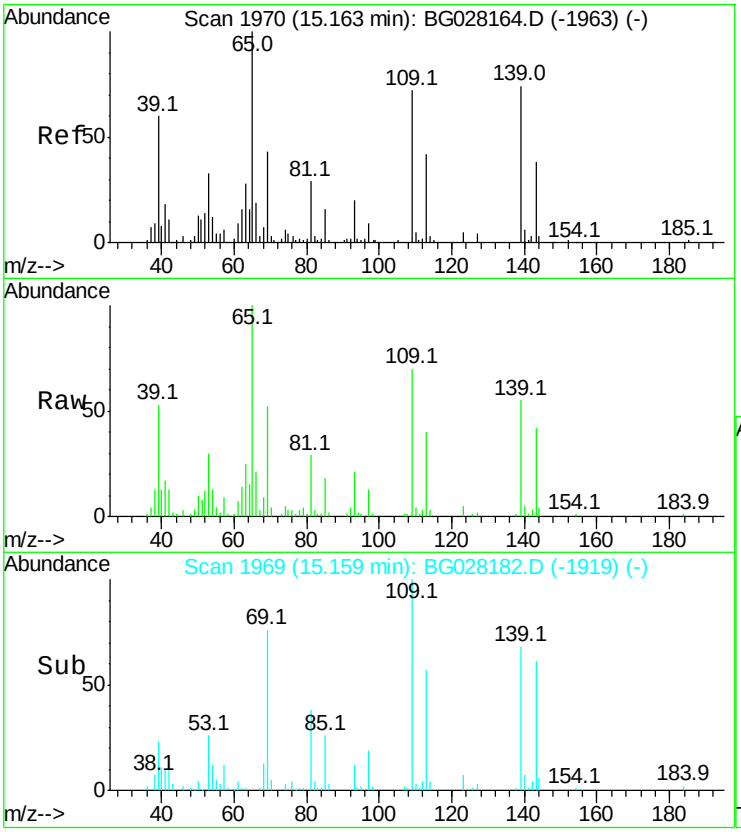


#50
2,4-Dinitrophenol
Concen: 19.484 ng/ul
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:184 Resp: 22518

Ion	Ratio	Lower	Upper
184	100		
63	76.4	65.1	97.7
154	75.0	68.2	102.4



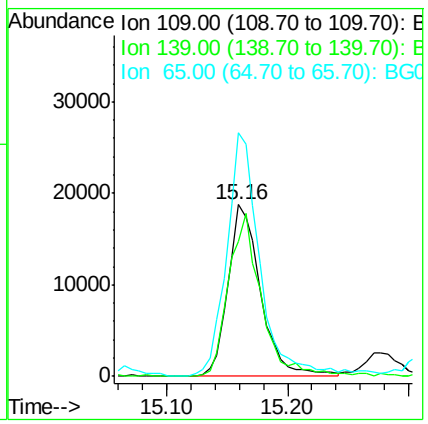


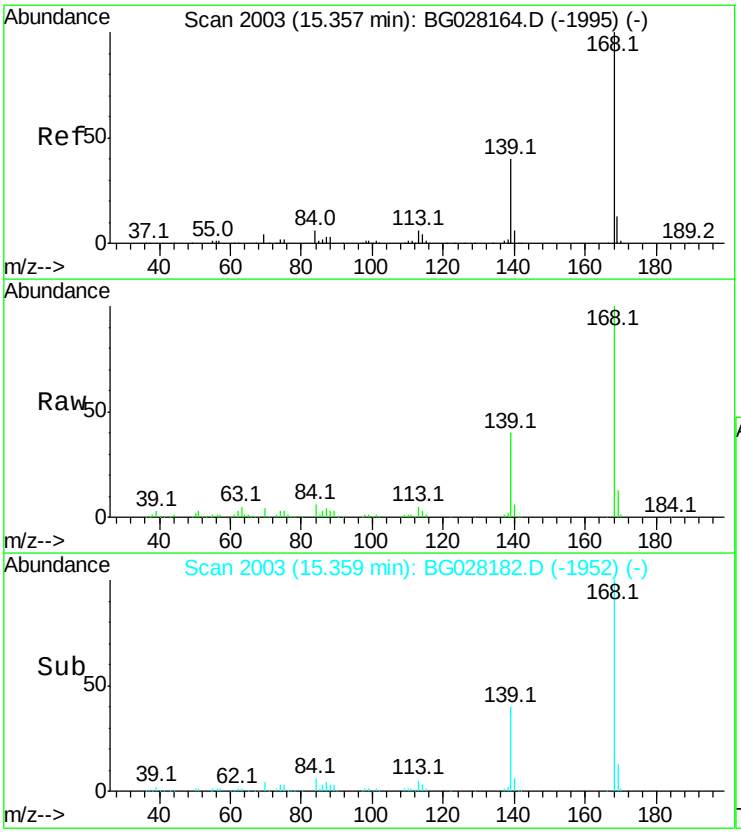
#52
4-Nitrophenol
Concen: 19.872 ng/ul
RT: 15.16 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 35324

Ion	Ratio	Lower	Upper
109	100		
139	78.7	62.6	93.8
65	142.0	90.4	135.6#

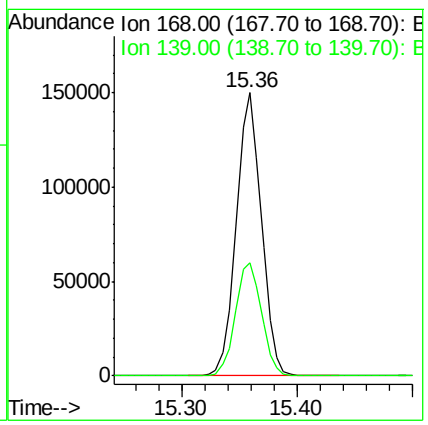


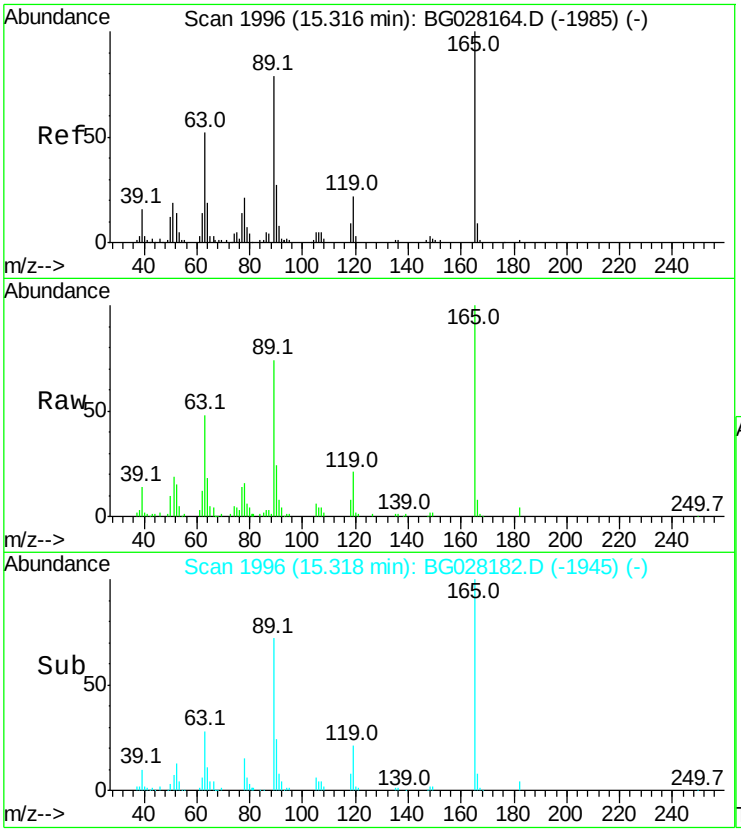


#53
Dibenzofuran
Concen: 19.654 ng/ul
RT: 15.36 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:168 Resp: 224785

Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.8	50.8



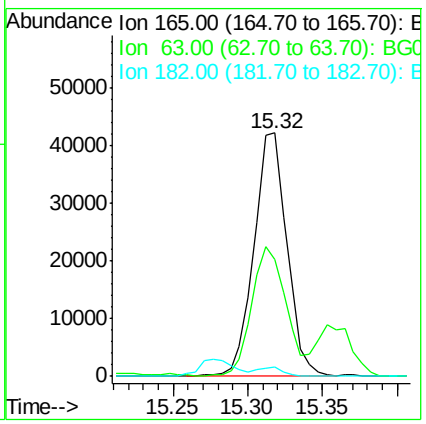


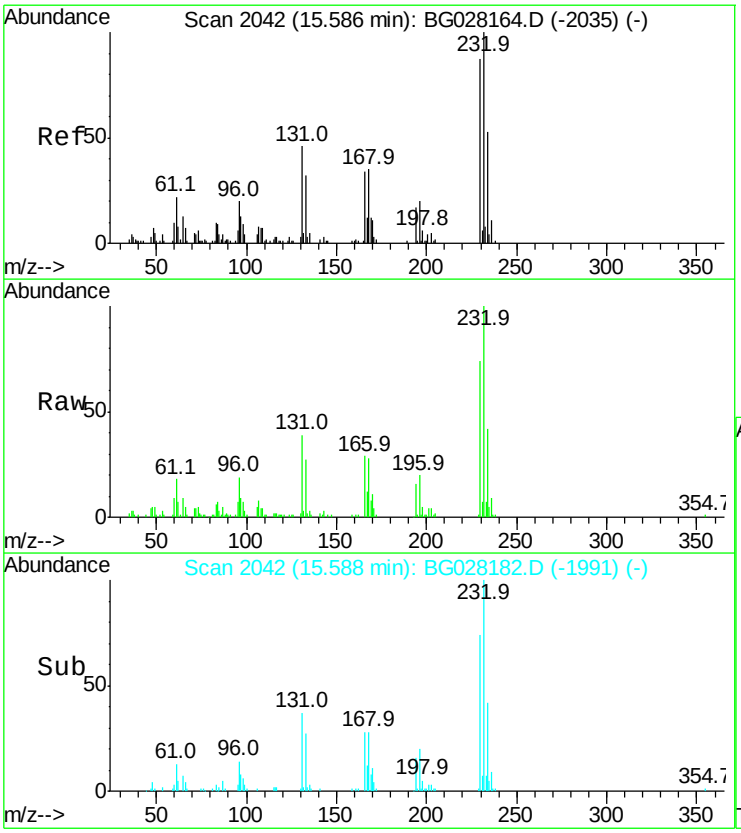
#54
2,4-Dinitrotoluene
Concen: 20.730 ng/ul
RT: 15.32 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 64442

Ion	Ratio	Lower	Upper
165	100		
63	47.8	46.8	70.2
182	4.0	1.8	2.6#

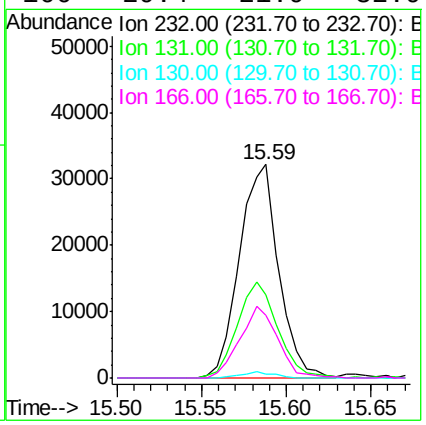


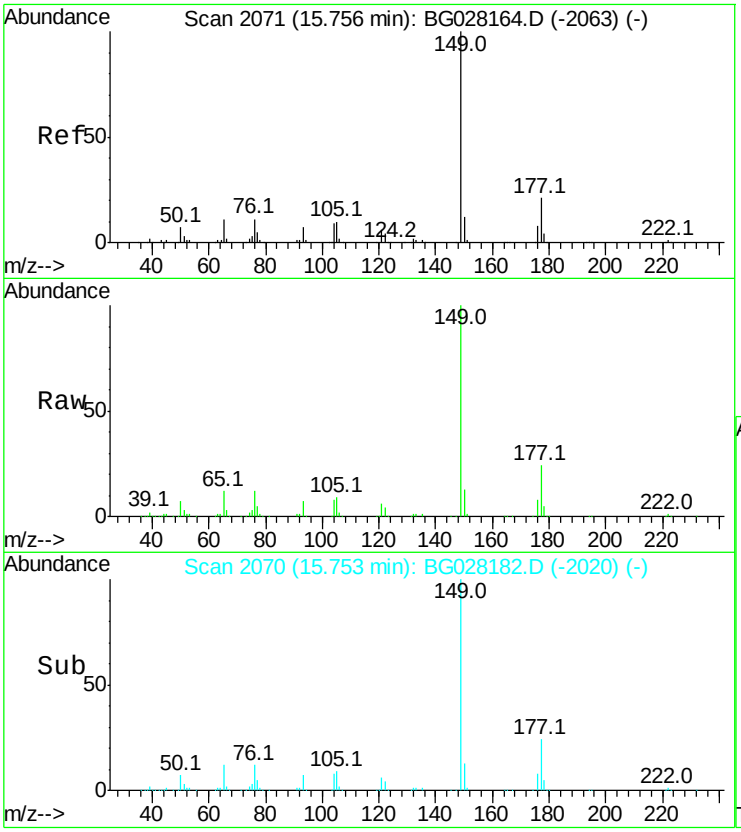


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.006 ng/ul
RT: 15.59 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:232 Resp: 51970

Ion	Ratio	Lower	Upper
232	100		
131	39.1	33.3	49.9
130	2.1	1.8	2.6
166	29.4	21.9	32.9



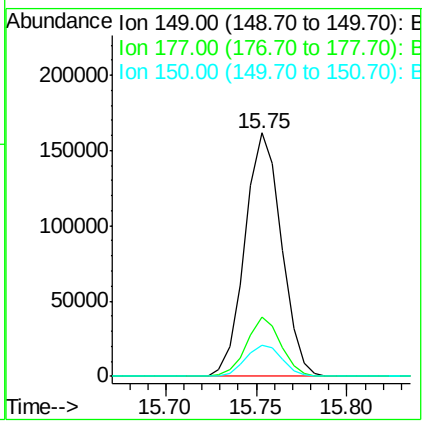


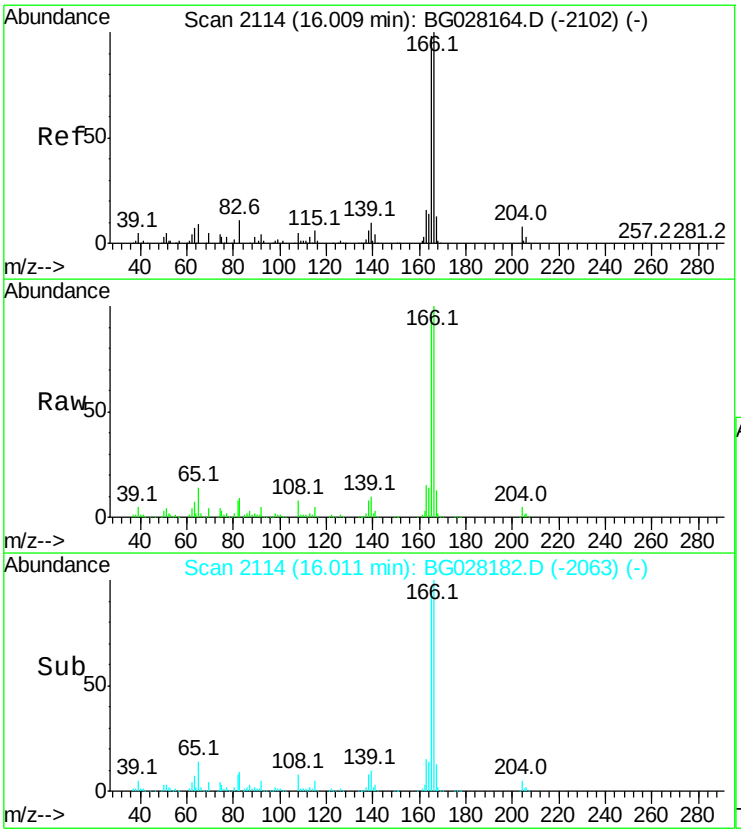
#56
Diethylphthalate
Concen: 19.408 ng/ul
RT: 15.75 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 226198

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.8	26.8
150	12.5	10.2	15.4

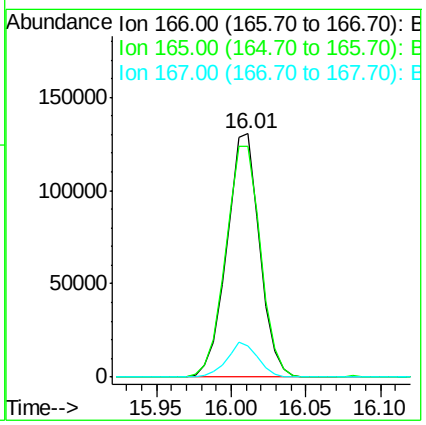


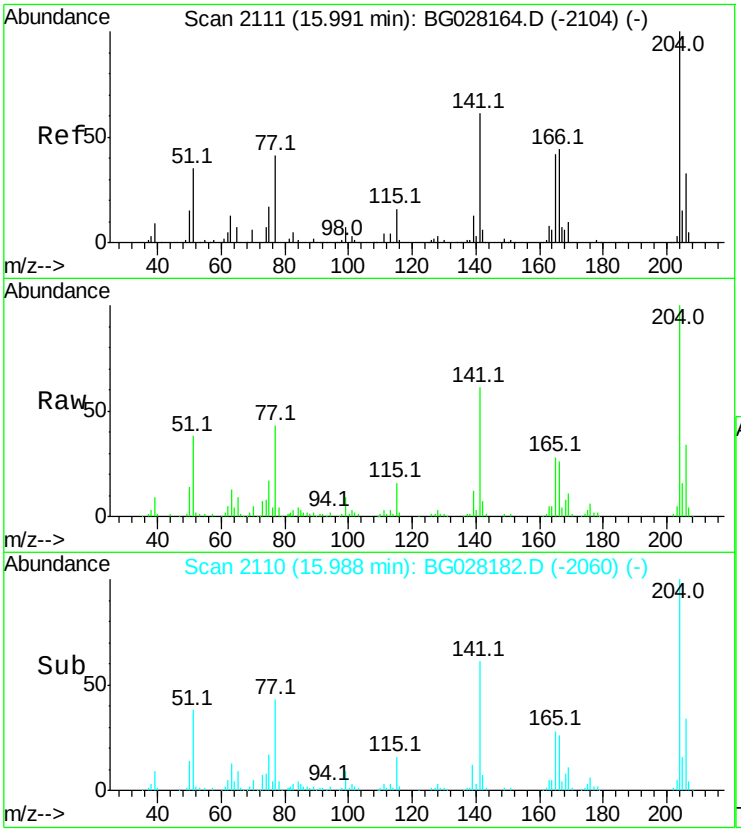


#58
Fluorene
Concen: 19.796 ng/ul
RT: 16.01 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:166 Resp: 200444

Ion	Ratio	Lower	Upper
166	100		
165	95.0	79.7	119.5
167	12.7	11.4	17.2



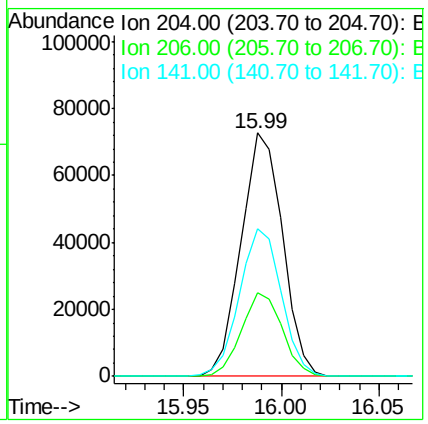


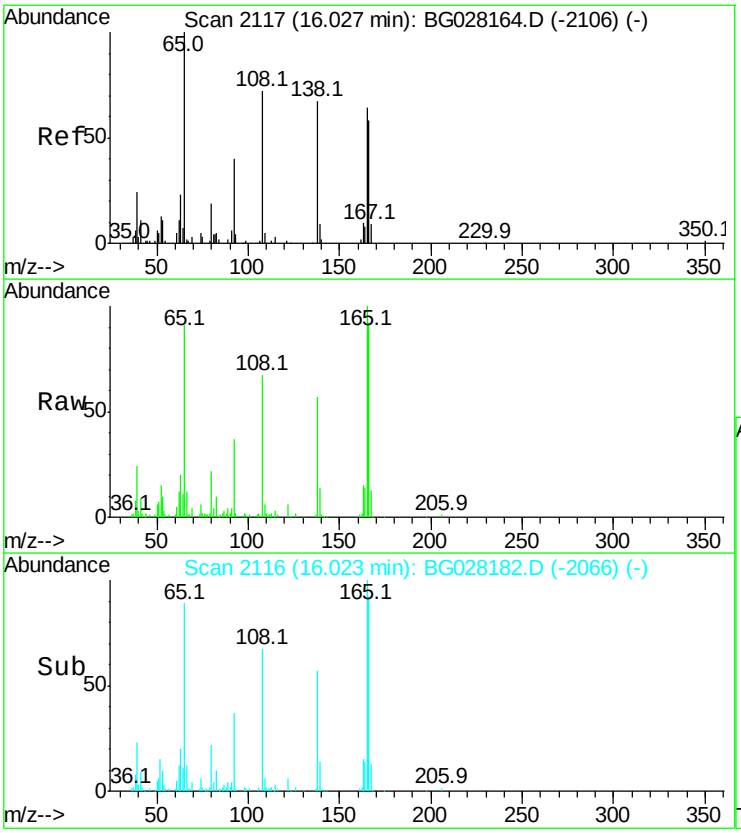
#59
4-Chlorophenyl-phenylether
Concen: 19.733 ng/ul
RT: 15.99 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 107197

Ion	Ratio	Lower	Upper
204	100		
206	34.2	32.3	48.5
141	60.8	57.5	86.3

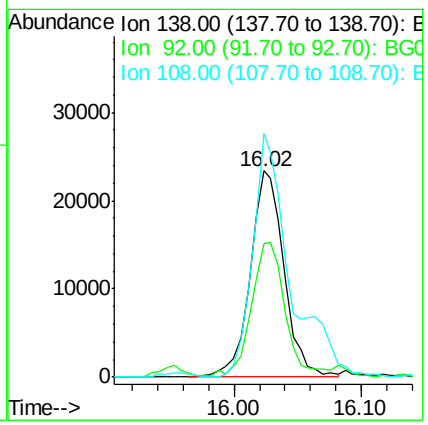


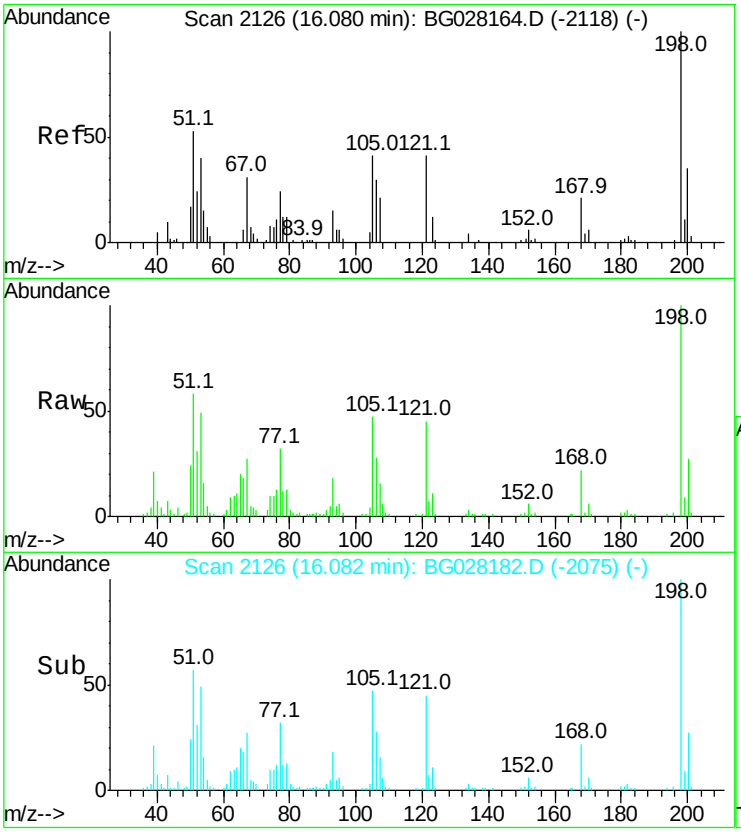


#60
4-Nitroaniline
Concen: 19.787 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:138 Resp: 43361

Ion	Ratio	Lower	Upper
138	100		
92	64.6	56.9	85.3
108	117.9	104.9	157.3



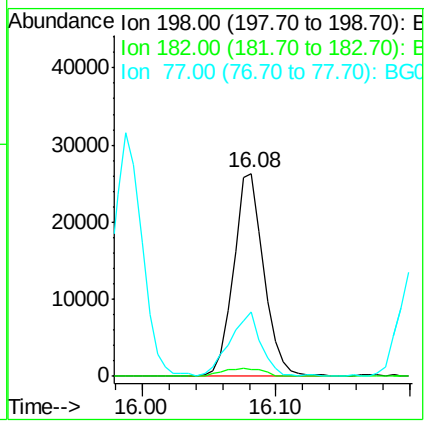


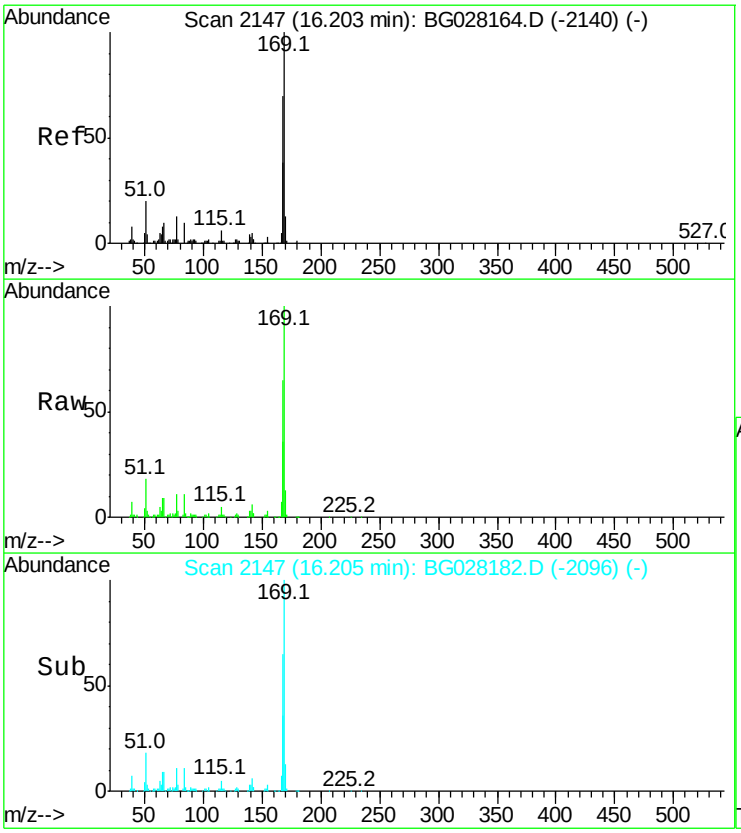
#63
4,6-Dinitro-2-methylphenol
Concen: 19.485 ng/ul
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 41316

Ion	Ratio	Lower	Upper
198	100		
182	3.4	5.8	6.4#
77	32.0	22.1	33.9

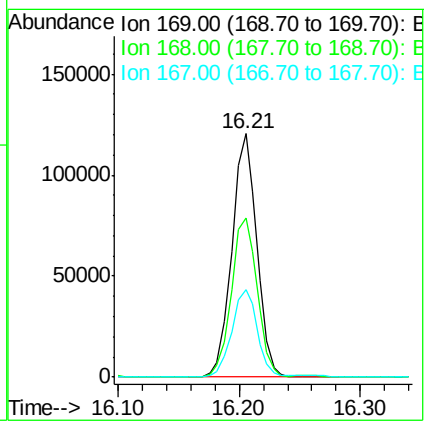


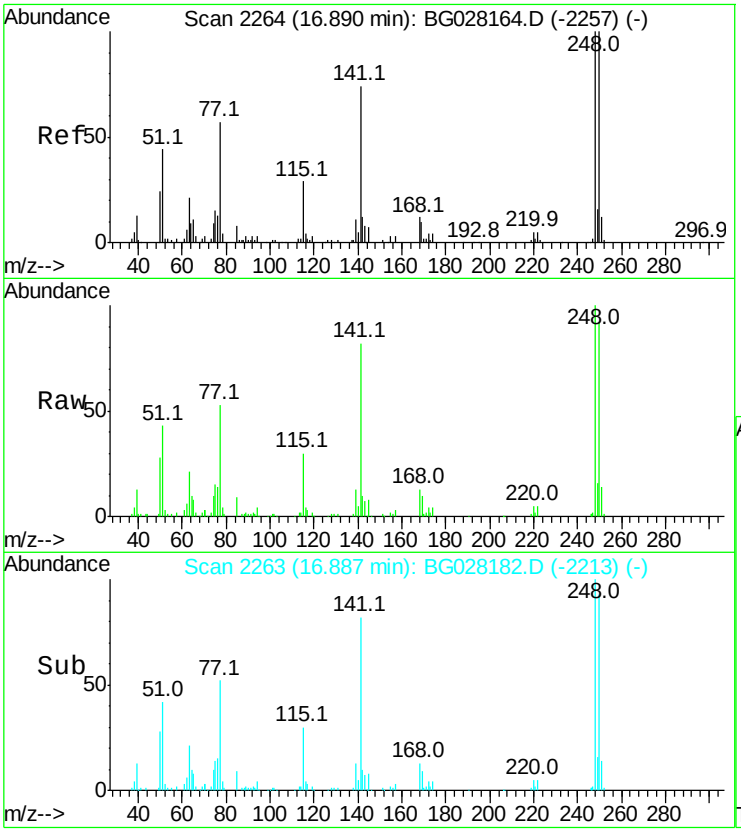


#64
N-Nitrosodiphenylamine
Concen: 20.414 ng/ul
RT: 16.21 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:169 Resp: 172882

Ion	Ratio	Lower	Upper
169	100		
168	65.3	59.1	88.7
167	35.7	29.7	44.5



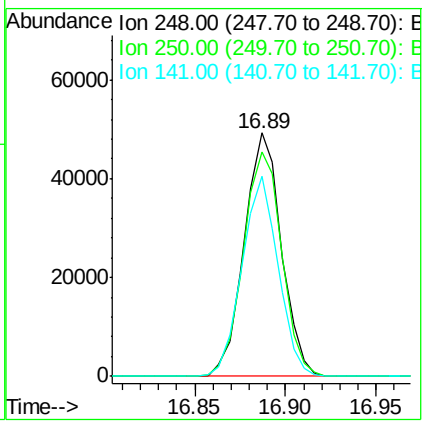


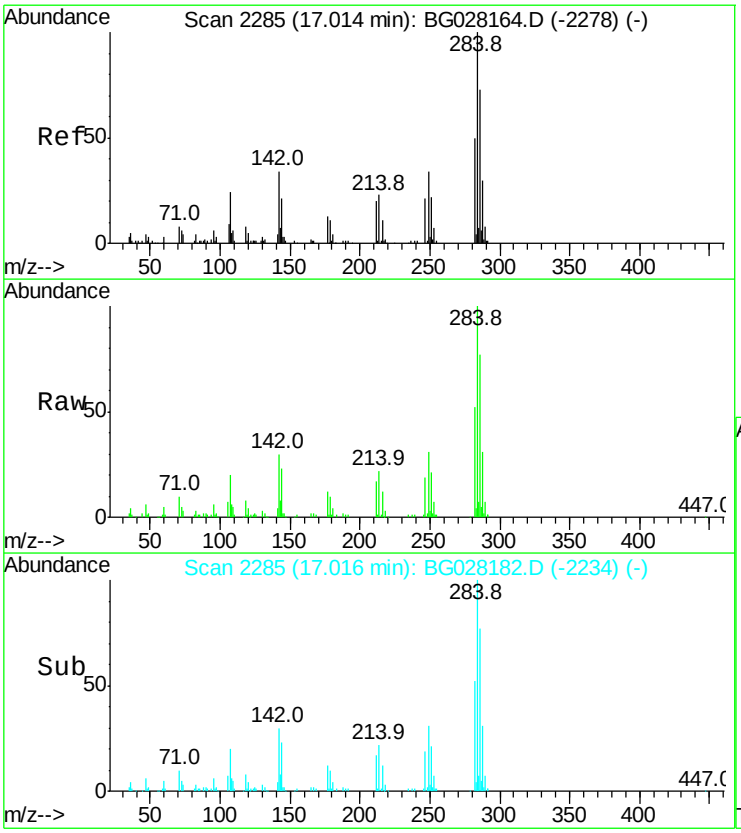
#65
4-Bromophenyl-phenylether
Concen: 20.266 ng/ul
RT: 16.89 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 70115

Ion	Ratio	Lower	Upper
248	100		
250	92.3	71.9	107.9
141	82.4	53.8	80.8#

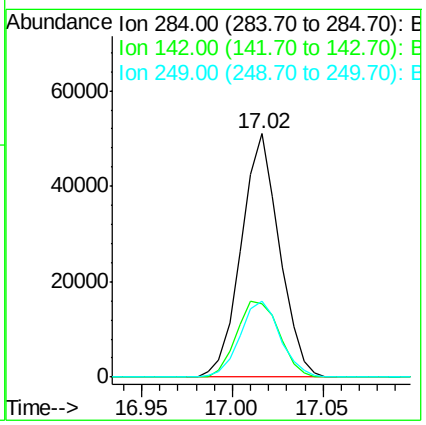


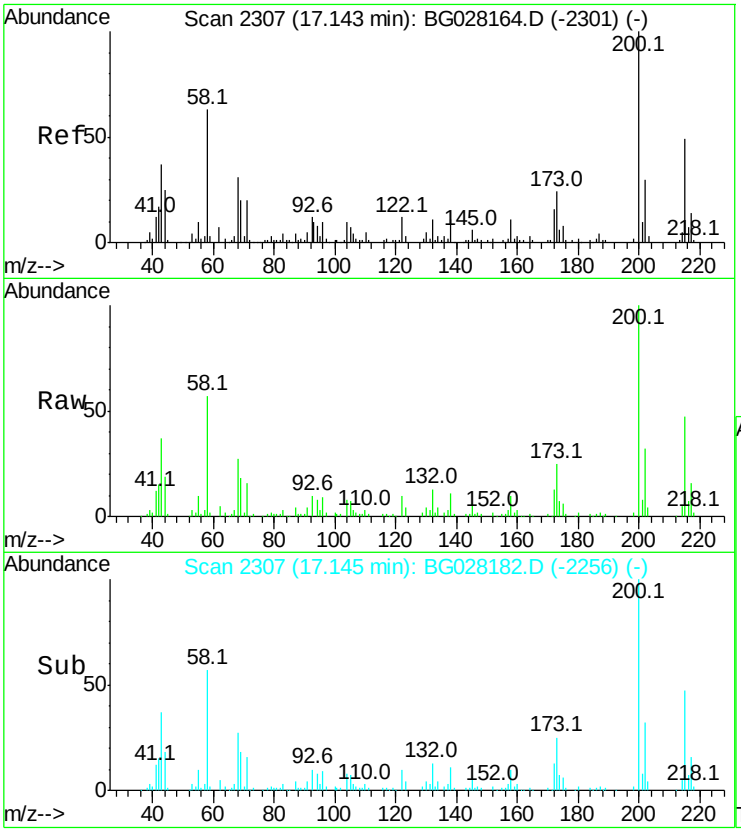


#66
Hexachlorobenzene
Concen: 20.233 ng/ul
RT: 17.02 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:284 Resp: 74522

Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.1	39.1
249	31.4	25.9	38.9



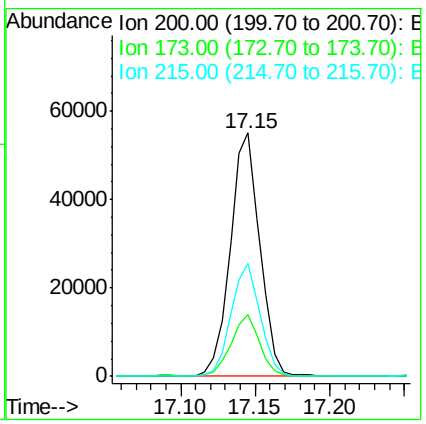


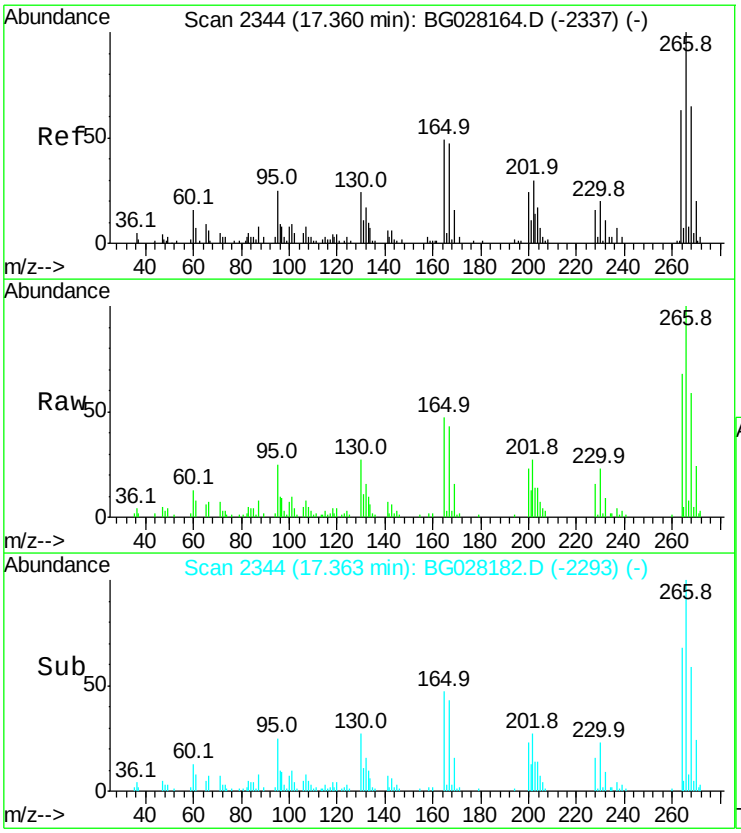
#67
Atrazine
Concen: 20.579 ng/ul
RT: 17.15 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 75982

Ion	Ratio	Lower	Upper
200	100		
173	25.2	19.2	28.8
215	46.7	40.3	60.5

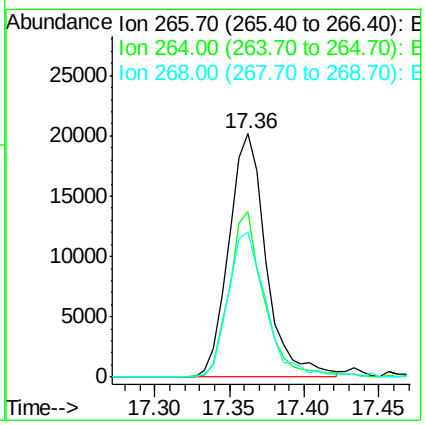


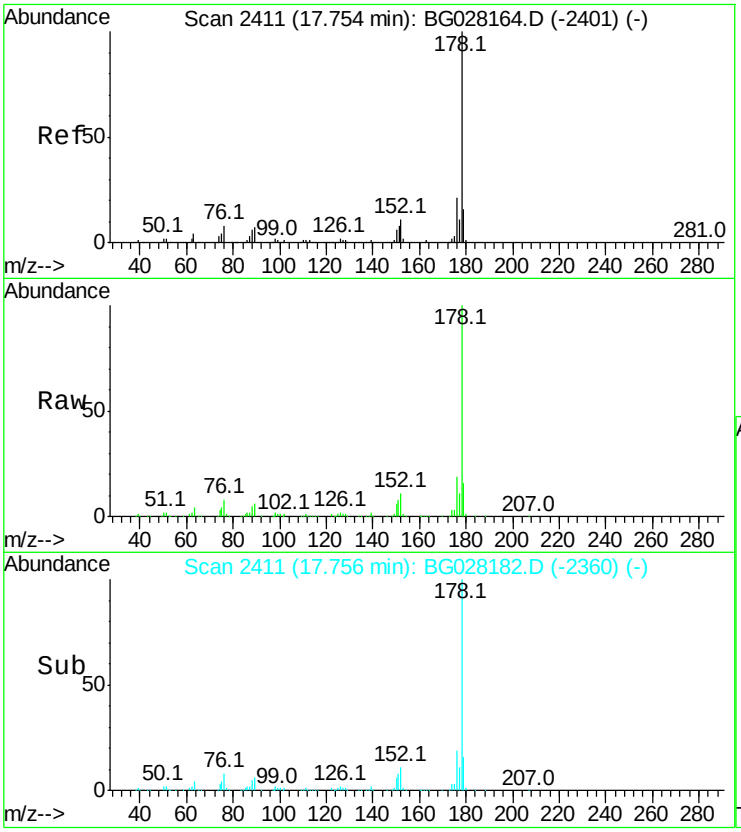


#68
Pentachlorophenol
Concen: 18.874 ng/ul
RT: 17.36 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:266 Resp: 35211

Ion	Ratio	Lower	Upper
266	100		
264	67.9	47.1	70.7
268	59.5	56.2	84.4



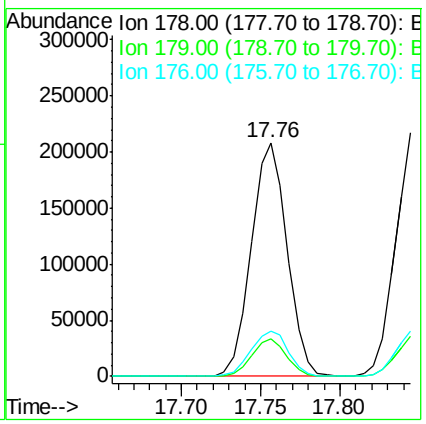


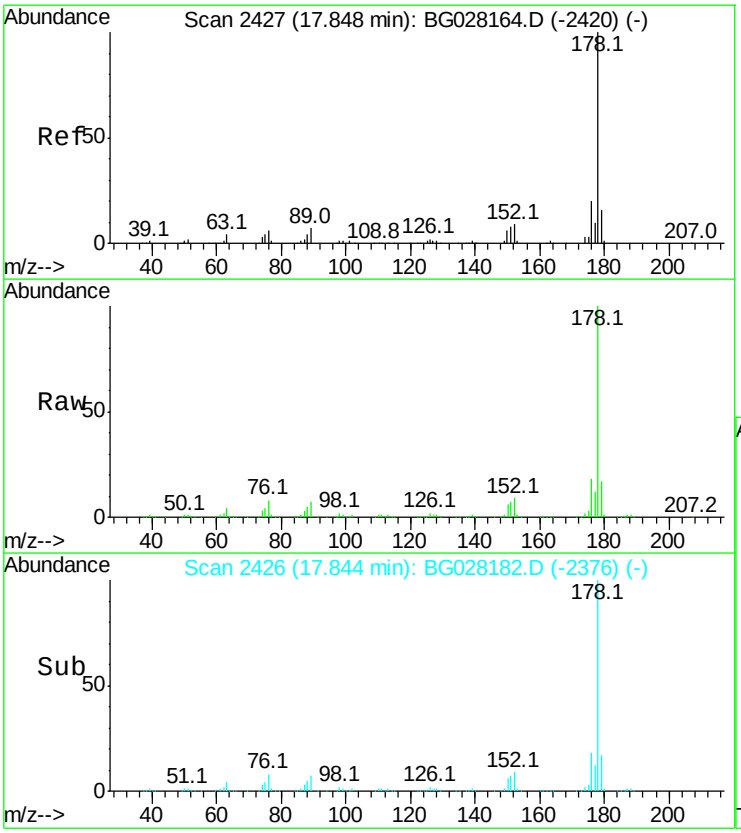
#69
Phenanthrene
Concen: 20.197 ng/ul
RT: 17.76 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 327192

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.3	16.5	24.7

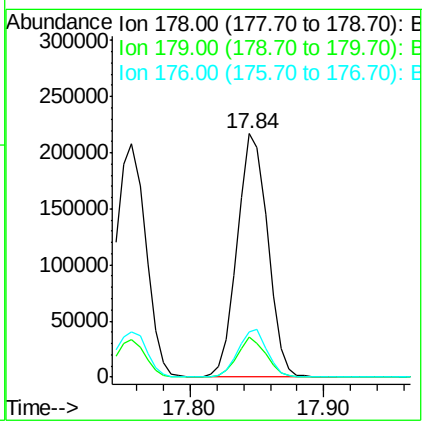


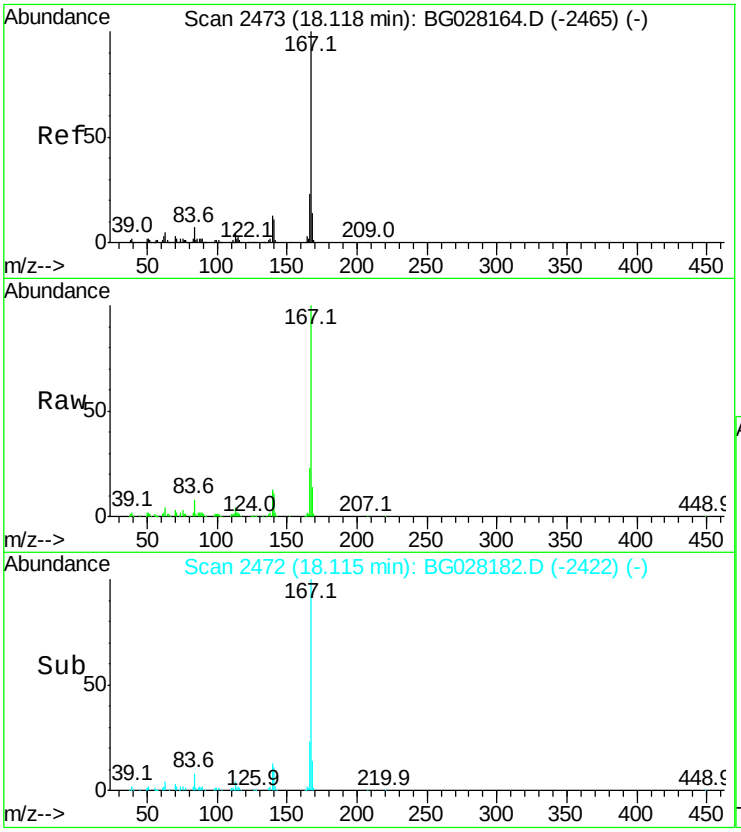


#71
Anthracene
Concen: 20.673 ng/ul
RT: 17.84 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:178 Resp: 342277

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	18.4	15.9	23.9



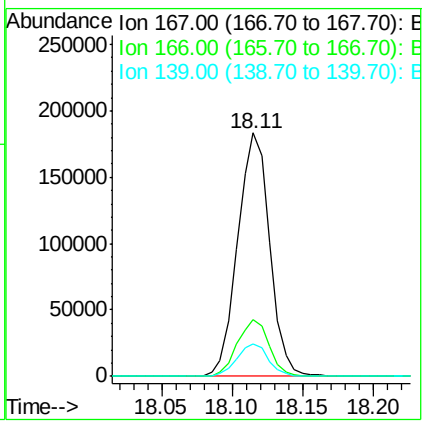


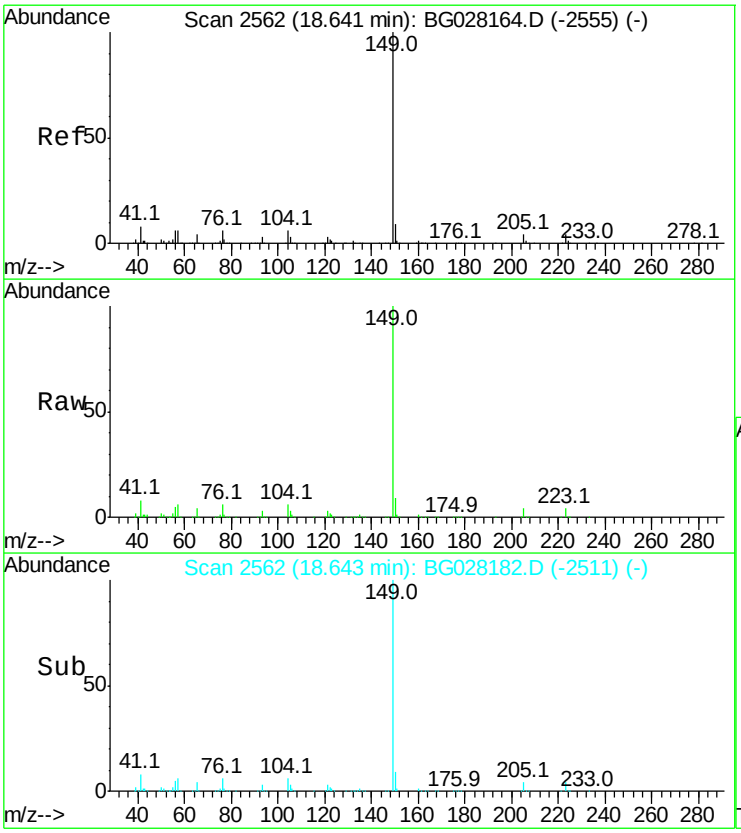
#72
Carbazole
Concen: 20.187 ng/ul
RT: 18.11 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 290679

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.9	26.9
139	13.2	10.5	15.7

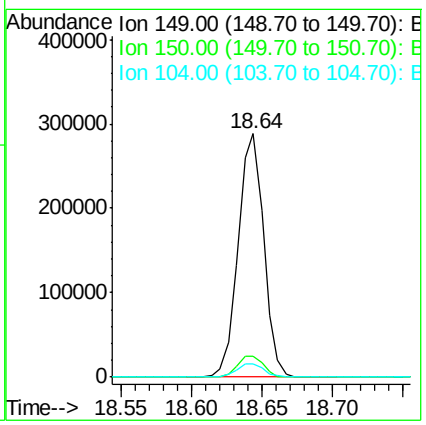


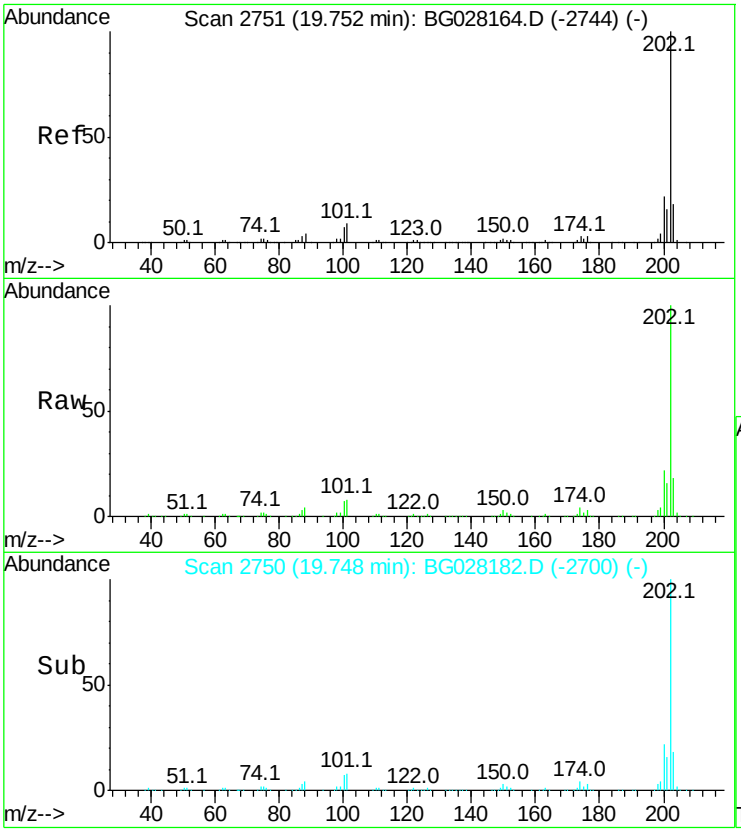


#73
Di-n-butylphthalate
Concen: 20.282 ng/ul
RT: 18.64 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:149 Resp: 363561

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.9	11.9
104	5.6	5.8	8.8#



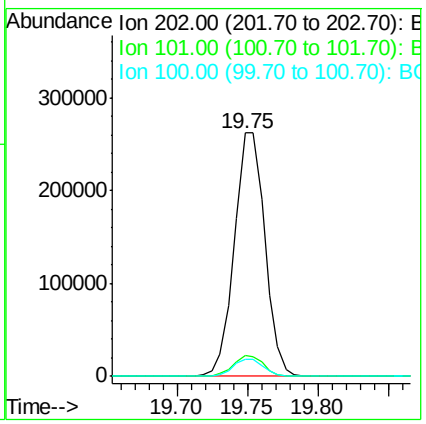


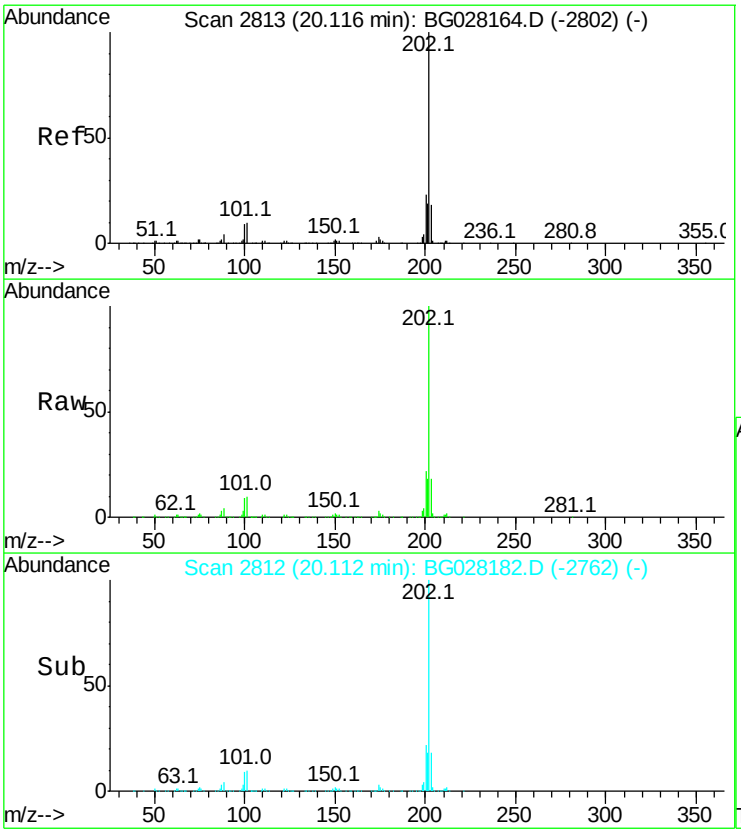
#74
Fluoranthene
Concen: 20.178 ng/ul
RT: 19.75 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 397270

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.2	9.2
100	7.0	5.2	7.8

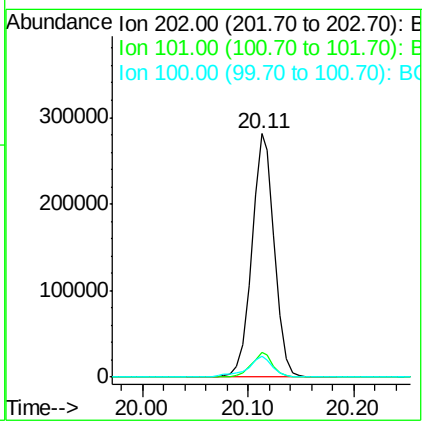


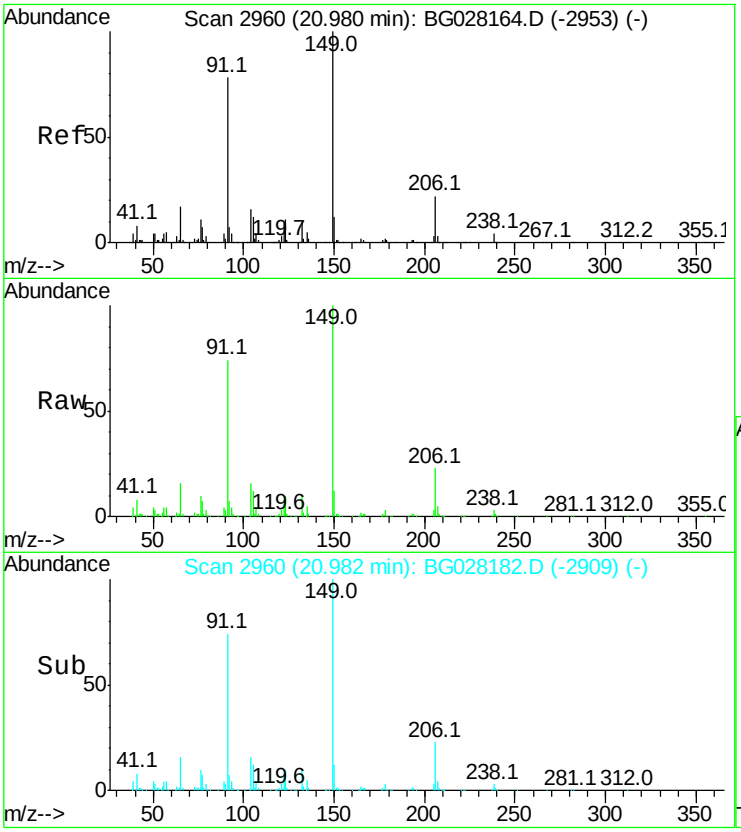


#77
Pyrene
Concen: 19.055 ng/ul
RT: 20.11 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:202 Resp: 415967

Ion	Ratio	Lower	Upper
202	100		
101	9.9	6.9	10.3
100	8.7	6.6	10.0



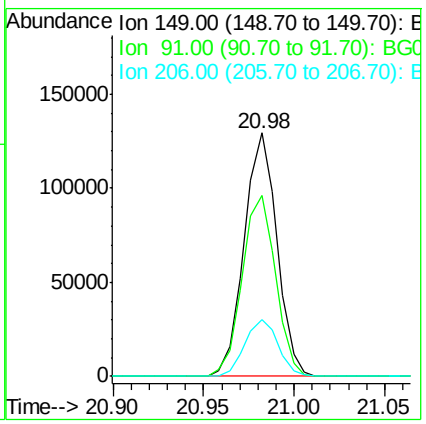


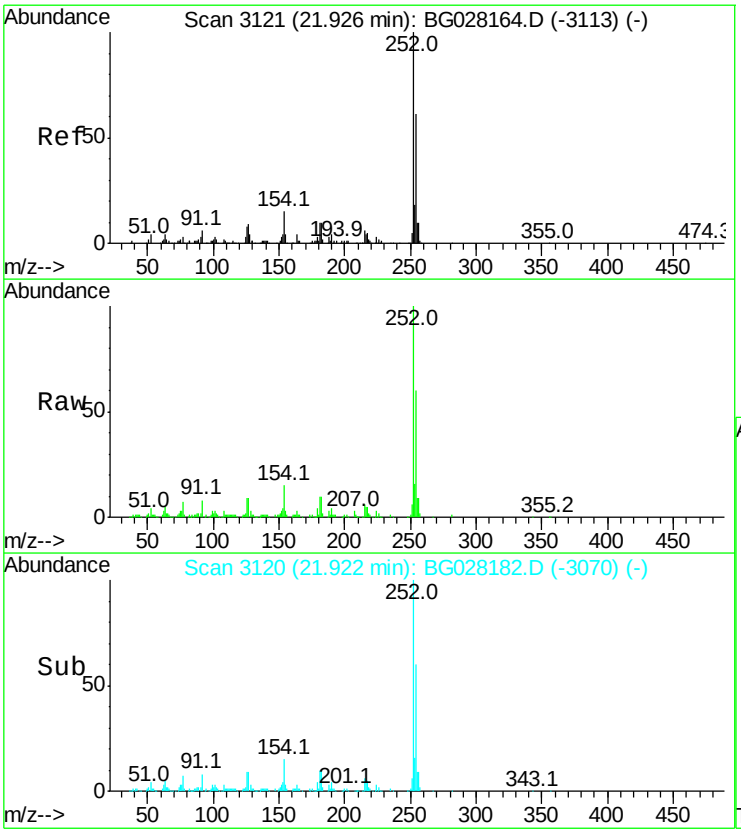
#78
Butylbenzylphthalate
Concen: 19.878 ng/ul
RT: 20.98 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 162561

Ion	Ratio	Lower	Upper
149	100		
91	74.1	65.8	98.6
206	23.1	20.1	30.1

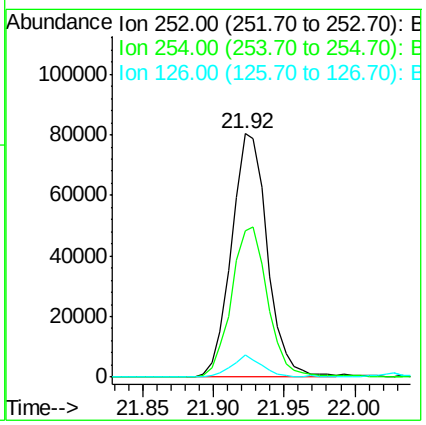


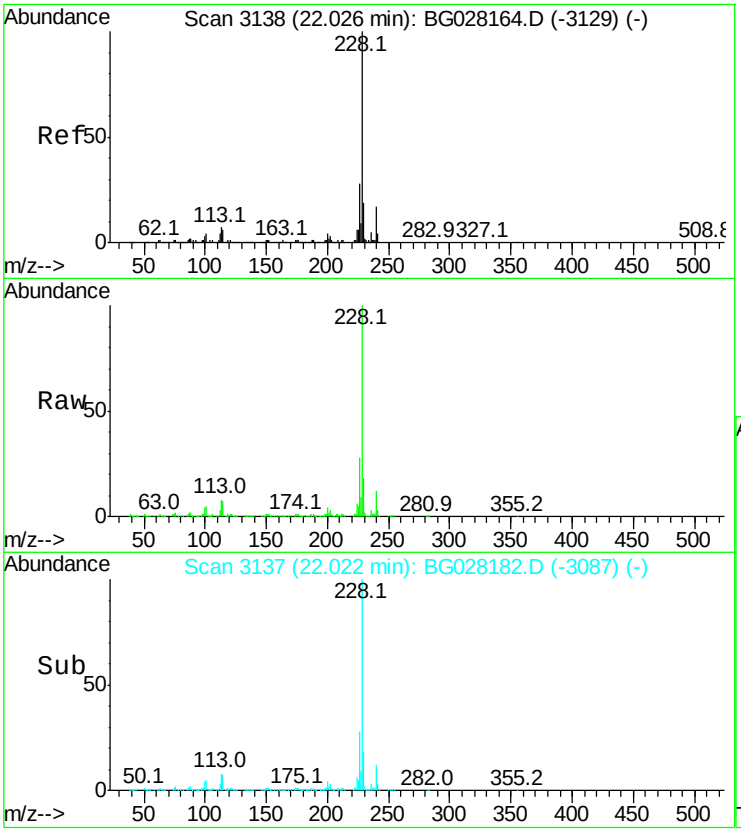


#79
3,3'-Dichlorobenzidine
Concen: 20.118 ng/ul
RT: 21.92 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:252 Resp: 142015

Ion	Ratio	Lower	Upper
252	100		
254	60.0	49.0	73.6
126	9.3	5.1	7.7#



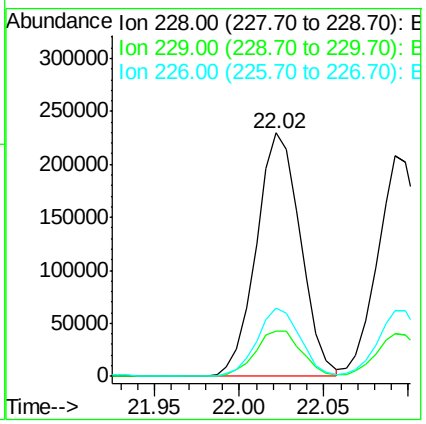


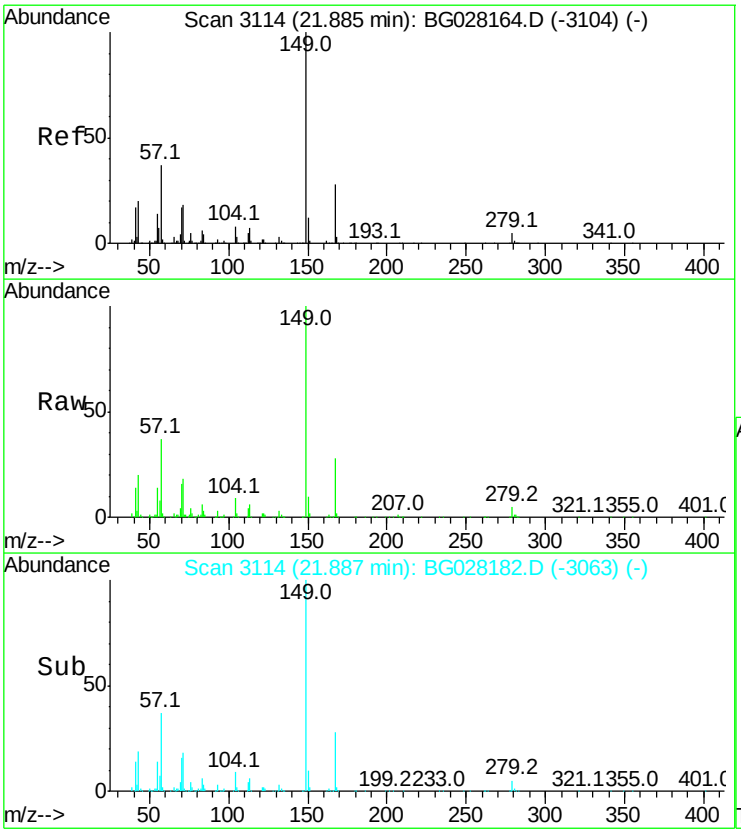
#80
Benzo(a)anthracene
Concen: 19.591 ng/ul
RT: 22.02 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 414164

Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.3	24.5
226	27.9	21.9	32.9

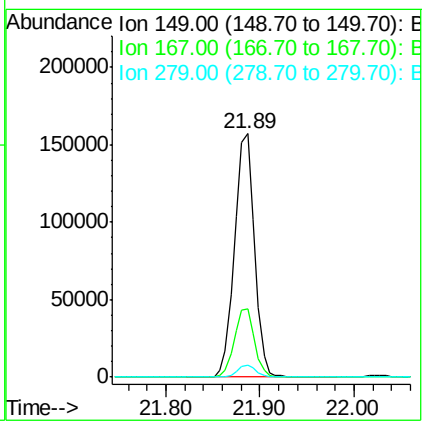


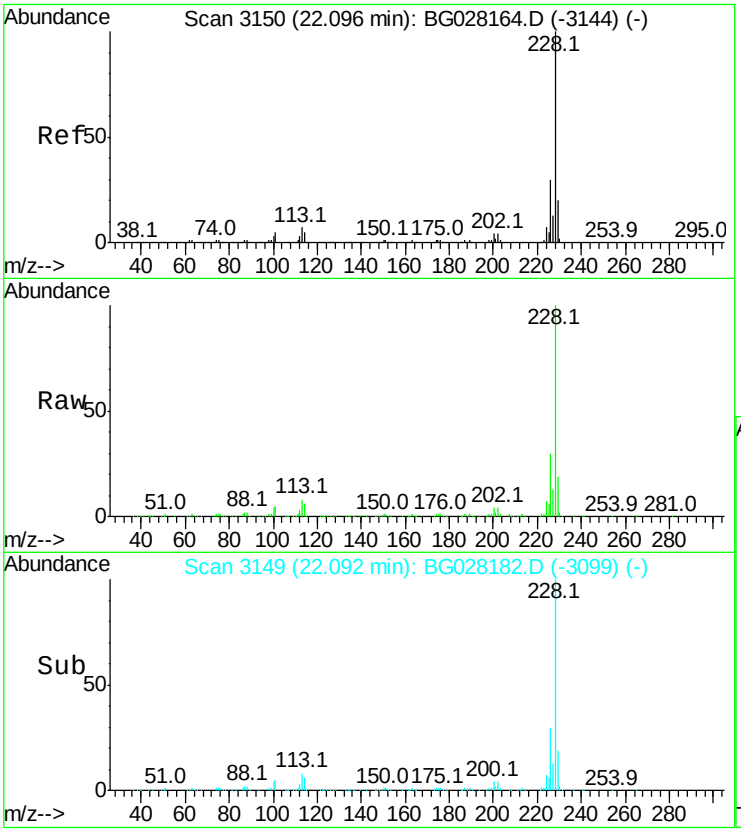


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.852 ng/ul
RT: 21.89 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:149 Resp: 230886

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.1	4.5	6.7



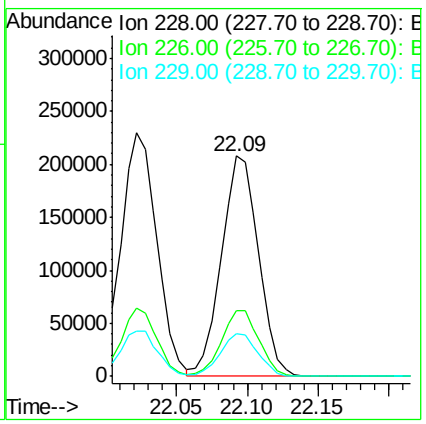


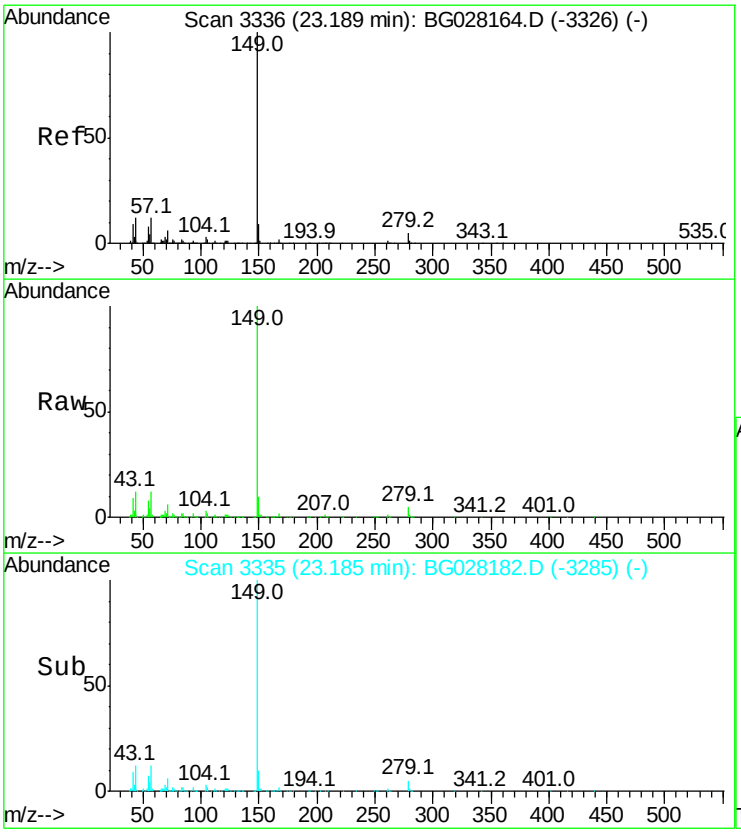
#82
Chrysene
Concen: 19.949 ng/ul
RT: 22.09 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 379830

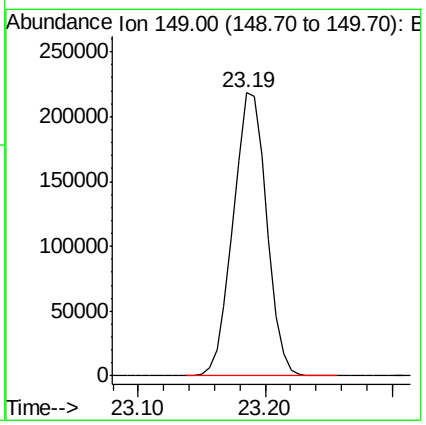
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.5	16.9	25.3

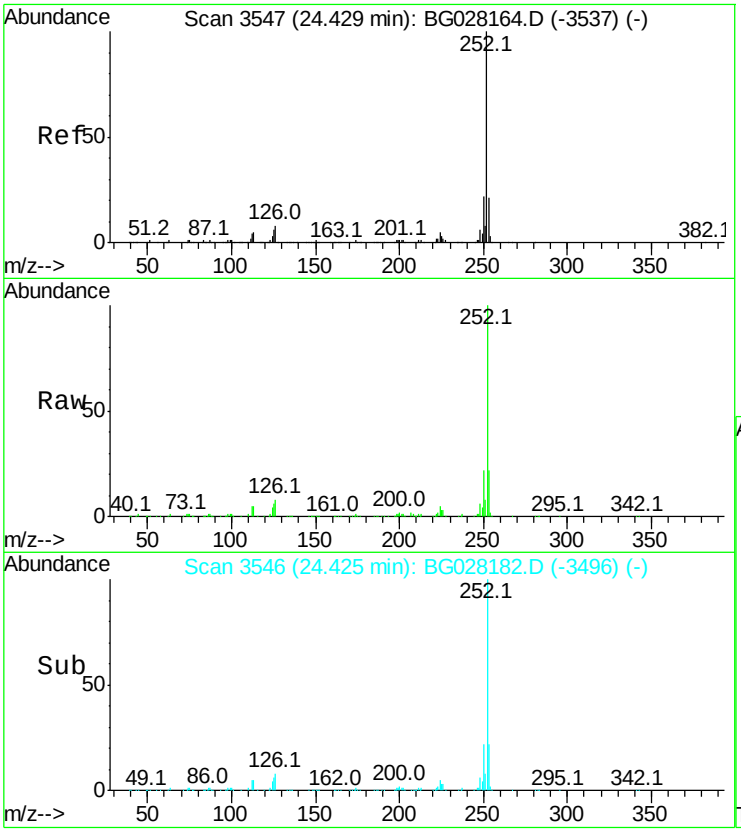




#84
Di-n-octyl phthalate
Concen: 19.248 ng/ul
RT: 23.19 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:149 Resp: 399911



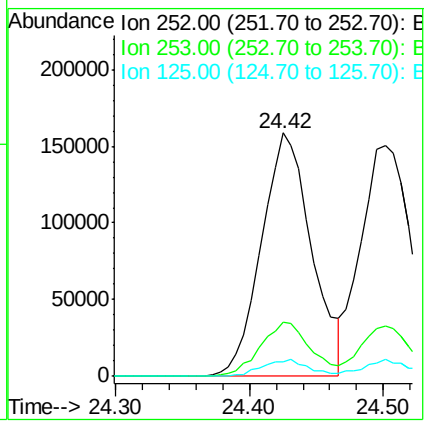


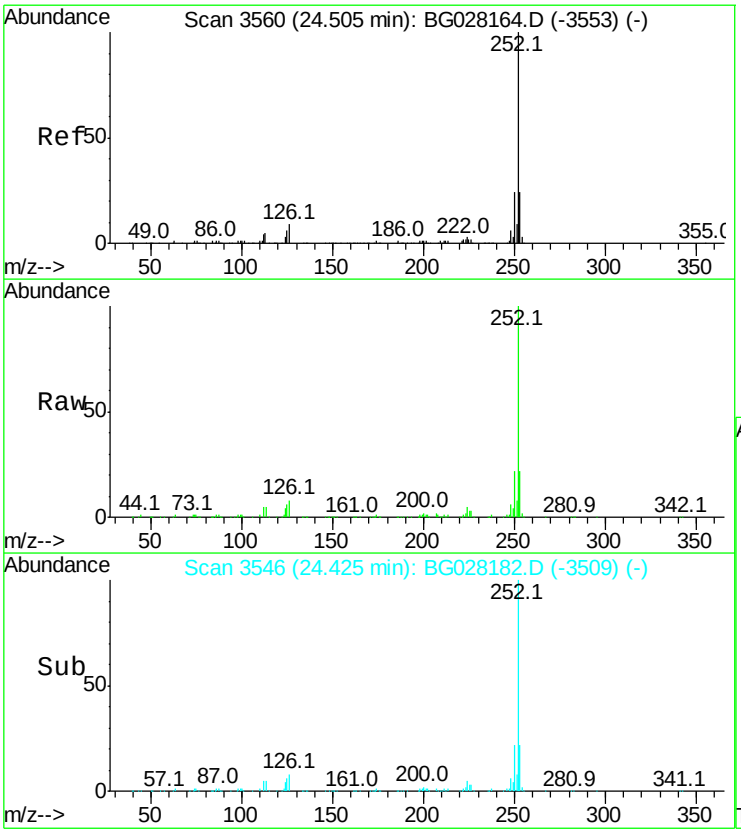
#85
Benzo(b)fluoranthene
Concen: 19.999 ng/ul
RT: 24.42 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 414907

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	5.7	4.0	6.0

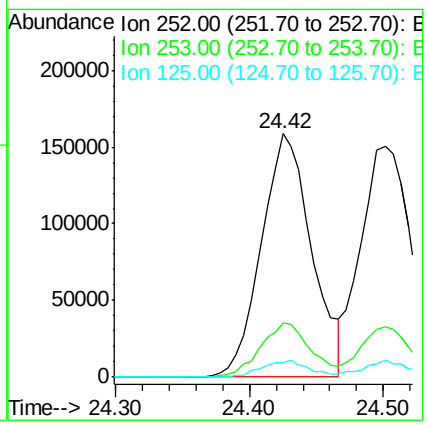


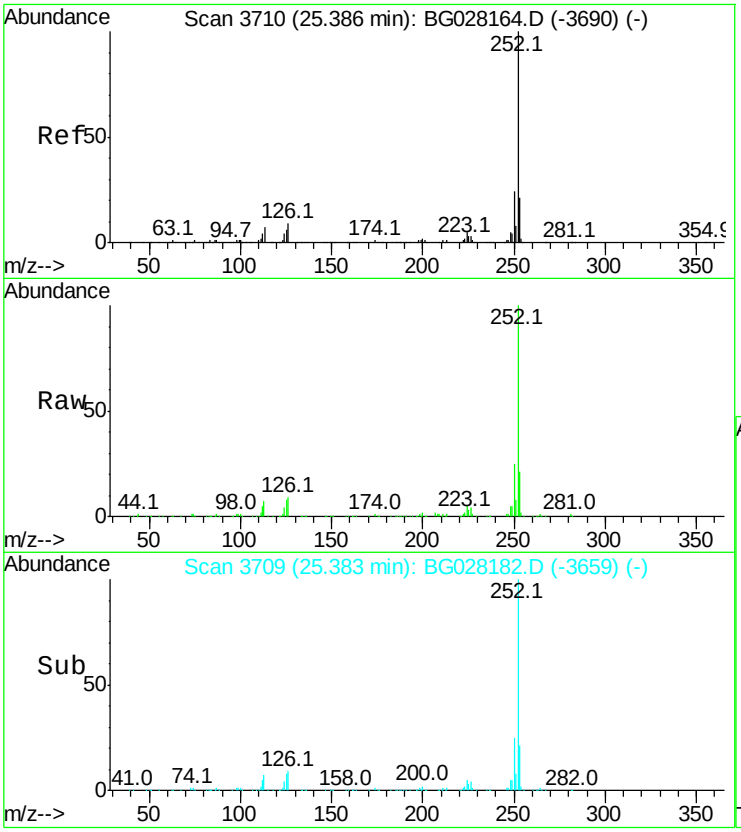


#86
Benzo(k)fluoranthene
Concen: 20.474 ng/ul
RT: 24.42 min Scan# 3546
Delta R.T. -0.08 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:252 Resp: 414907

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	5.7	4.1	6.1



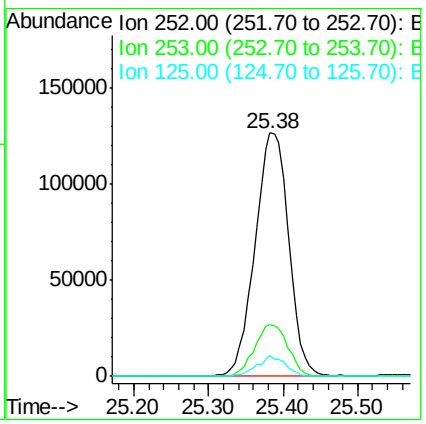


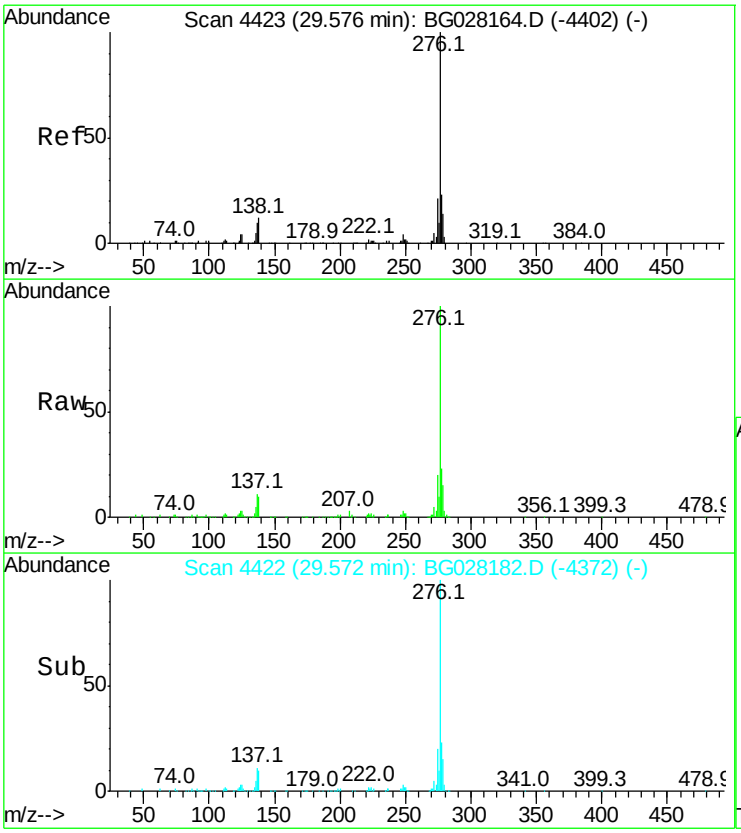
#88
Benzo(a)pyrene
Concen: 19.718 ng/ul
RT: 25.38 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 396090

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	8.4	5.4	8.0#

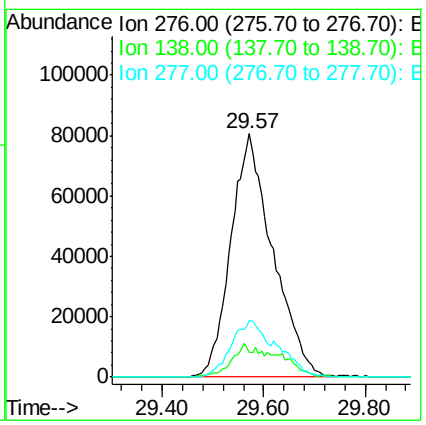


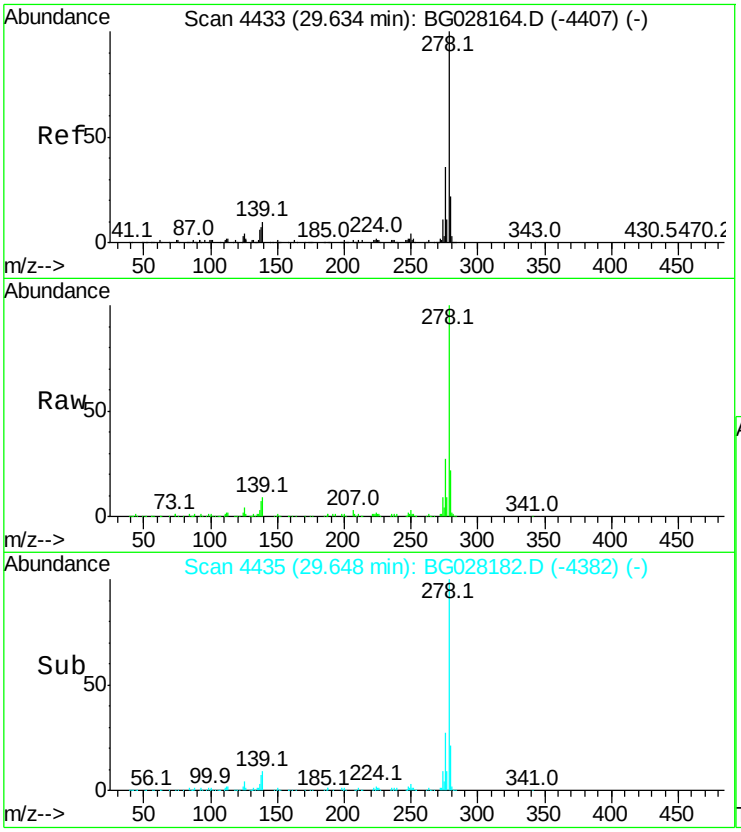


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.620 ng/ul
RT: 29.57 min Scan# 4422
Delta R.T. -0.00 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:276 Resp: 461517

Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.2	12.4
277	23.2	18.6	28.0



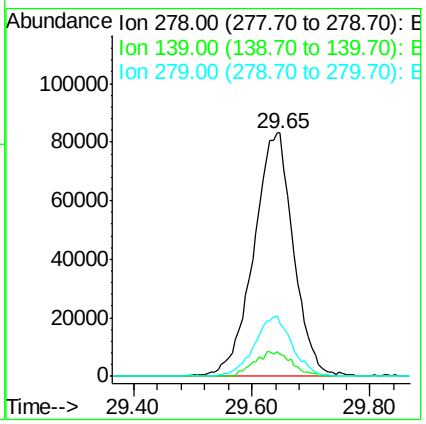


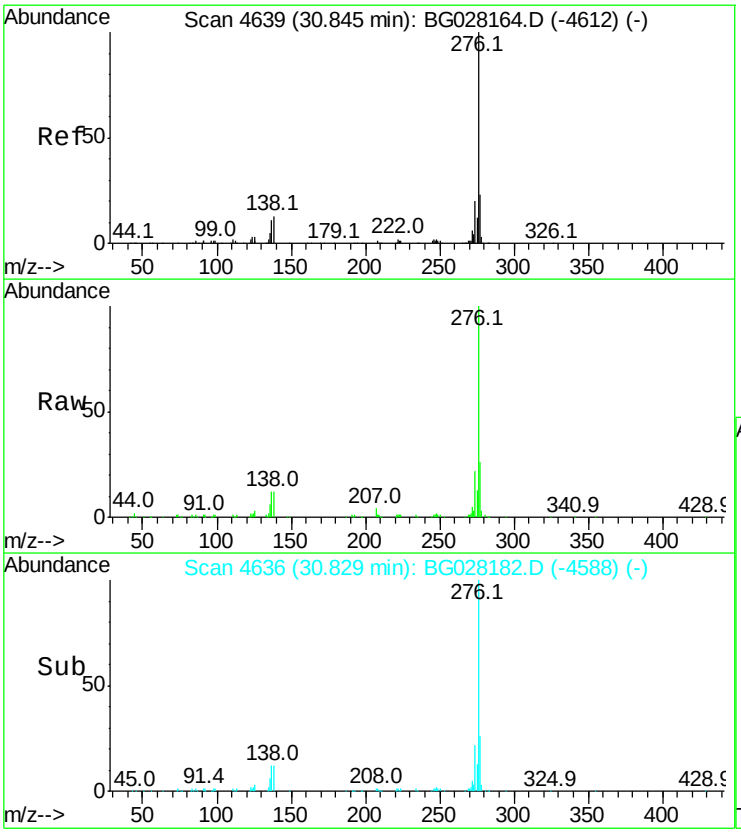
#90
Dibenzo(a,h)anthracene
Concen: 19.676 ng/ul
RT: 29.65 min Scan# 4435
Delta R.T. 0.01 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 387950

Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.7	10.1
279	21.5	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 19.146 ng/ul
RT: 30.83 min Scan# 4636
Delta R.T. -0.02 min
Lab File: BG028182.D
Acq: 8 Aug 2017 9:50

Tgt Ion:276 Resp: 370523

Ion	Ratio	Lower	Upper
276	100		
138	12.4	8.6	12.8
277	26.1	17.6	26.4