Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025634.D
Acq On : 25 Jan 2017 14:50
Operator : SJ/MA
Sample : I1320-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2813

Quant Time: Jan 25 18:14:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54819	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	252685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	223518	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	502815	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	614773	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	619043	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6244	5.70	ng/uL	0.00
5) Phenol-d5	7.34	99	161868	34.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	104137	34.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	113272	34.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	135963	34.04	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	62245	34.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	71563	33.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	153070	36.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	165790	35.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	589048	37.32	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	629952	36.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	84638	39.13	ng/ul	0.00
57) Fluorene-d10	15.80	176	533997	35.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	109861	35.42	ng/ul	0.00
70) Anthracene-d10	17.65	188	831726	38.85	ng/ul	0.00
76) Pyrene-d10	19.93	212	1043897	40.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1057400	40.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	30395	23.49	ng/uL#	85
4) Benzaldehyde	7.32	77	168234	52.00	ng/ul	97
6) Phenol	7.36	94	230282	46.65	ng/ul	96
10) 2-Chlorophenol	7.74	128	100393	30.59	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.97	70	134034	35.90	ng/ul	94
20) Nitrobenzene	9.40	77	153387	26.75	ng/ul	95
23) 2-Nitrophenol	10.11	139	67203	30.79	ng/ul#	82
27) 2,4-Dichlorophenol	10.66	162	133735	32.66	ng/ul	98
28) Naphthalene	11.05	128	262685	22.52	ng/ul	96
31) Hexachlorobutadiene	11.31	225	111127	31.07	ng/ul	90
33) 4-Chloro-3-methylphenol	12.29	107	287795	57.87	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	13.01	216	177533	26.38	ng/ul	94
38) 2,4,6-Trichlorophenol	13.25	196	202517	49.70	ng/ul	93
40) 1,1'-Biphenyl	13.64	154	459204	33.16	ng/ul	99
41) 2-Chloronaphthalene	13.70	162	228099	21.22	ng/ul	97
44) Dimethylphthalate	14.25	163	407536	26.26	ng/ul	99
45) 2,6-Dinitrotoluene	14.40	165	98630	30.87	ng/ul	94
49) Acenaphthene	14.87	153	336517	28.46	ng/ul	99
52) 4-Nitrophenol	15.06	109	101929	34.02	ng/ul	93
53) Dibenzofuran	15.21	168	425267	23.40	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.44	232	136188	30.12	ng/ul#	90
59) 4-Chlorophenyl-phenylether	15.83	204	170045	20.31	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.95	198	180706	56.52	ng/ul#	95

Quantitation Report (QT/LSC Reviewed)

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Sample : I1320-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
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Quant Time: Jan 25 18:14:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Hexachlorobenzene	16.85	284	171787	25.90	ng/ul	99
68) Pentachlorophenol	17.21	266	151977	55.09	ng/ul	96
69) Phenanthrene	17.60	178	604411	24.73	ng/ul	97
71) Anthracene	17.69	178	715307	29.11	ng/ul	97
72) Carbazole	17.96	167	605101	29.69	ng/ul	97
73) Di-n-butylphthalate	18.48	149	653029	24.79	ng/ul	98
74) Fluoranthene	19.60	202	1617714	56.08	ng/ul#	97
77) Pyrene	19.96	202	1153912	38.17	ng/ul	99
78) Butylbenzylphthalate	20.81	149	284625	24.21	ng/ul	98
80) Benzo(a)anthracene	21.82	228	1480153	45.56	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	502969	30.65	ng/ul	97
82) Chrysene	21.89	228	1031844	33.77	ng/ul	97
85) Benzo(b)fluoranthene	24.15	252	1091961	34.08	ng/ul#	99
88) Benzo(a)pyrene	25.07	252	999821	32.99	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.15	276	1371060	35.72	ng/ul	96
90) Dibenzo(a,h)anthracene	29.19	278	893299	27.94	ng/ul	92

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

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Data File : BG025634.D
Acq On : 25 Jan 2017 14:50
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Sample : I1320-07
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Instrument : BNA_G
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Quant Time: Jan 25 18:14:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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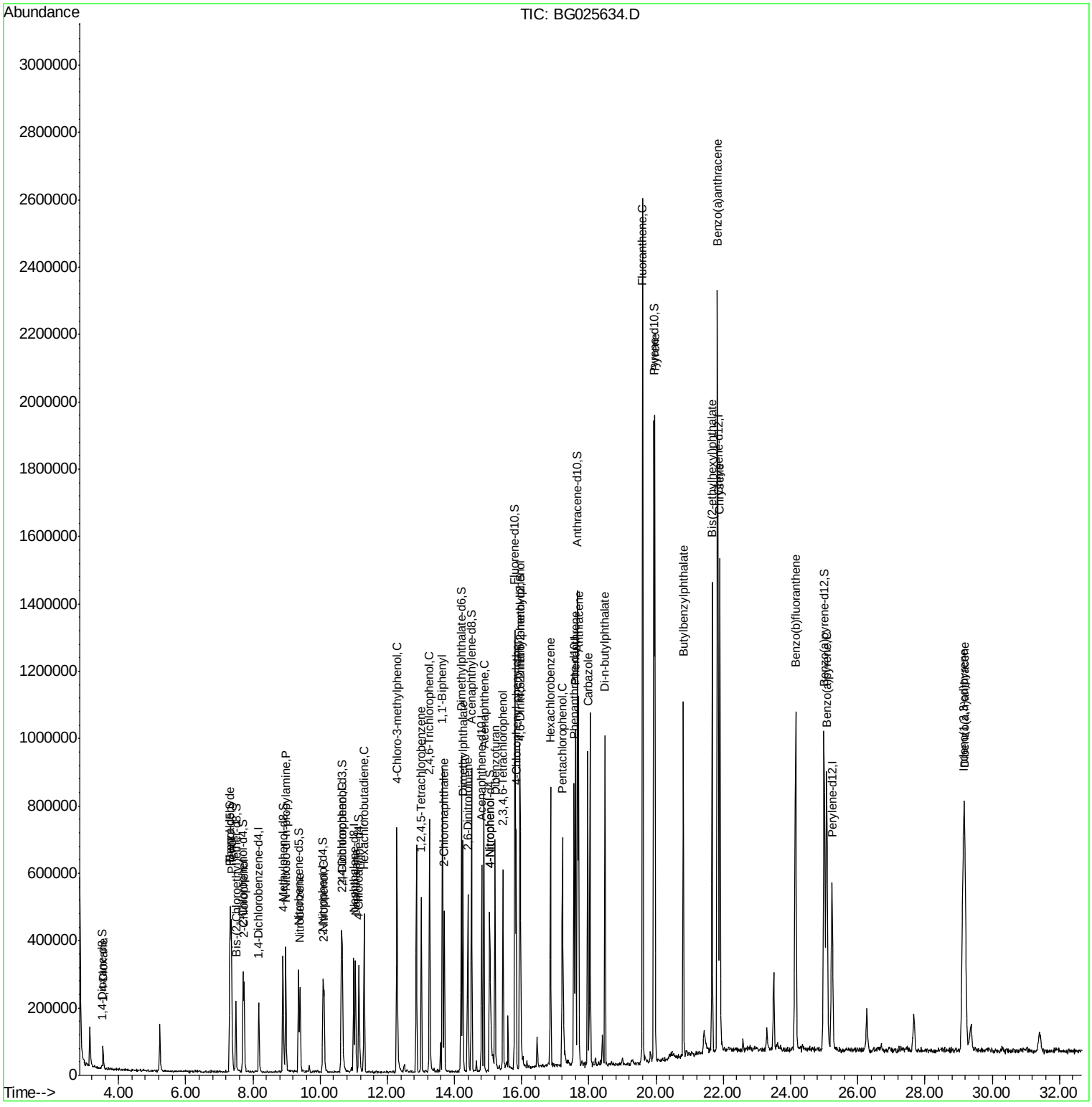
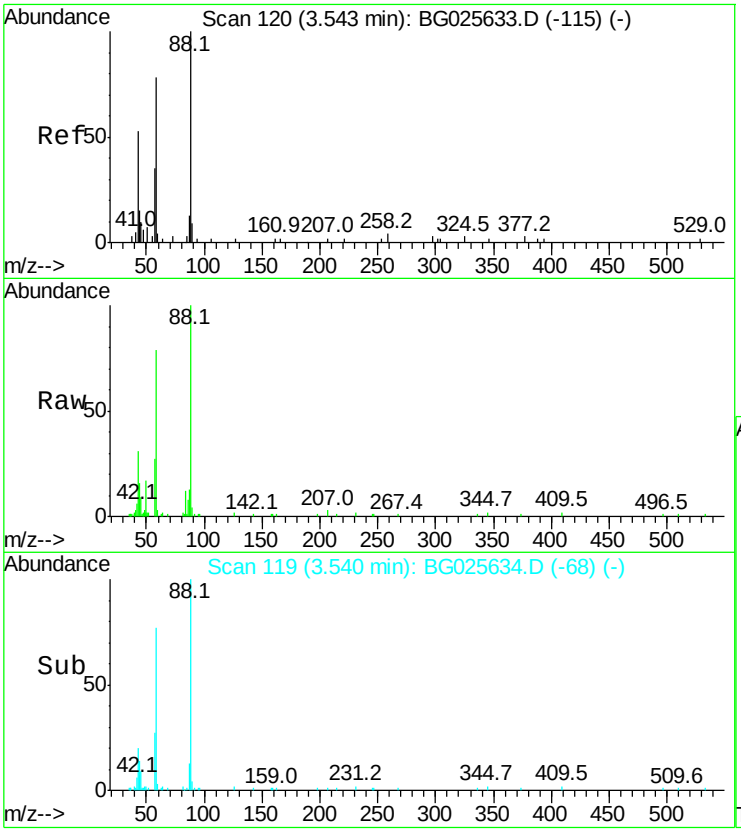
Response via : Initial Calibration



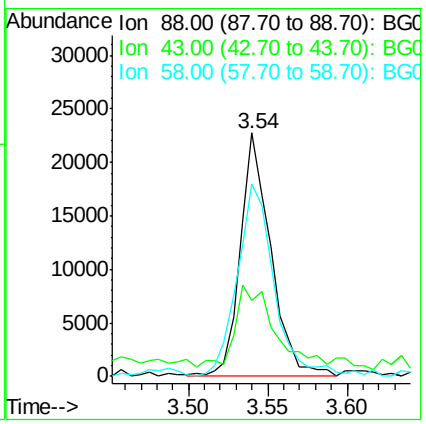


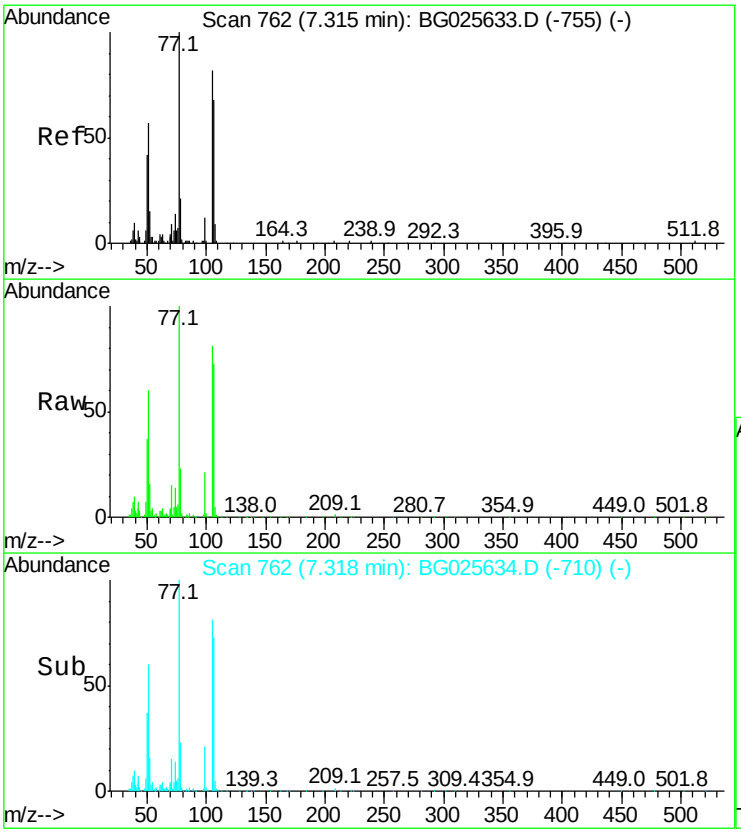
#2
1,4-Dioxane
Concen: 23.49 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion: 88 Resp: 30395

Ion	Ratio	Lower	Upper
88	100		
43	31.0	39.2	58.8#
58	79.2	69.4	104.0

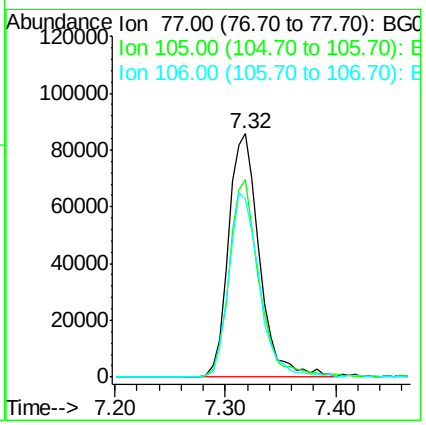


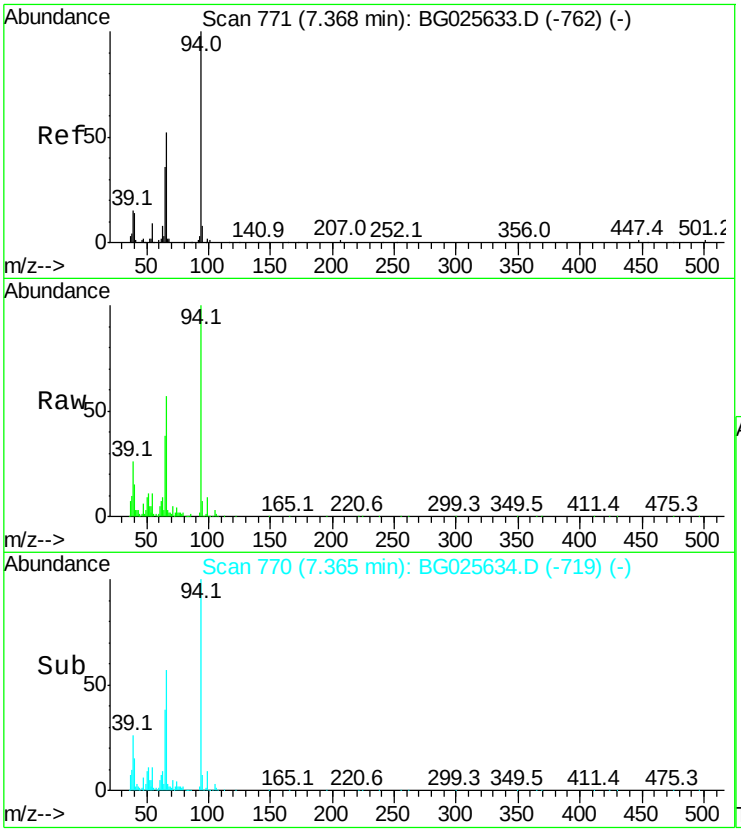


#4
Benzaldehyde
Concen: 52.00 ng/ul
RT: 7.32 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion: 77 Resp: 168234

Ion	Ratio	Lower	Upper
77	100		
105	81.2	62.0	93.0
106	73.5	60.2	90.4



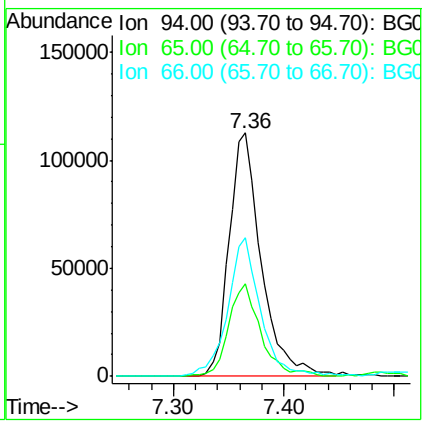


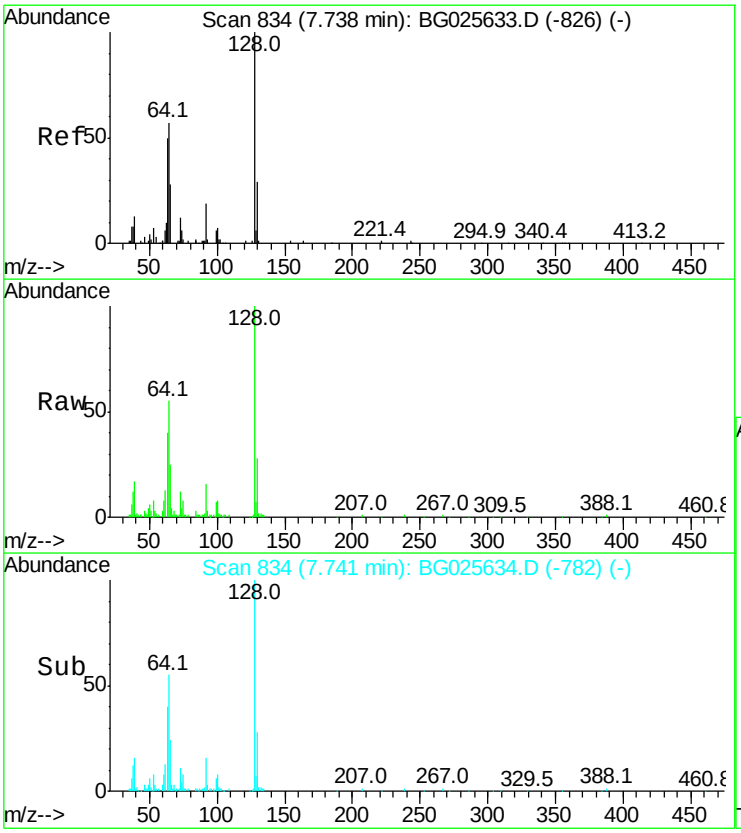
#6
Phenol
Concen: 46.65 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion: 94 Resp: 230282

Ion	Ratio	Lower	Upper
94	100		
65	37.9	26.8	40.2
66	56.8	44.4	66.6

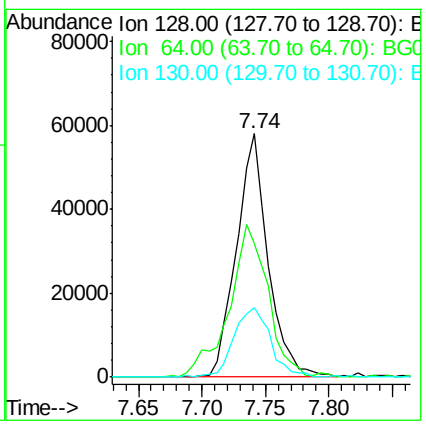


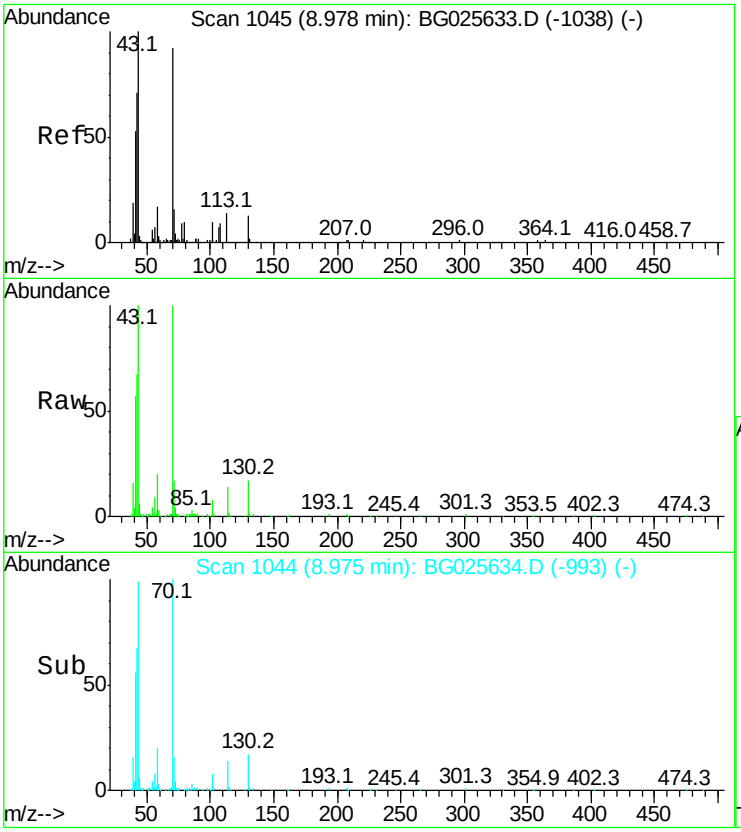


#10
2-Chlorophenol
Concen: 30.59 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:128 Resp: 100393

Ion	Ratio	Lower	Upper
128	100		
64	54.8	56.3	84.5#
130	28.4	26.7	40.1



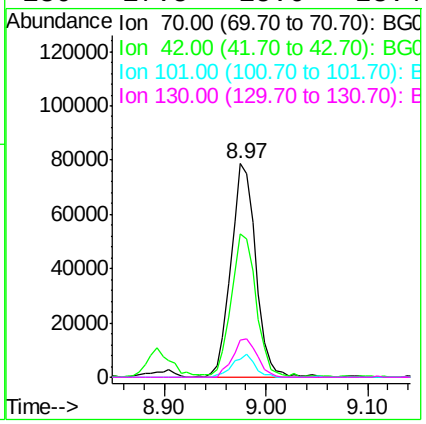


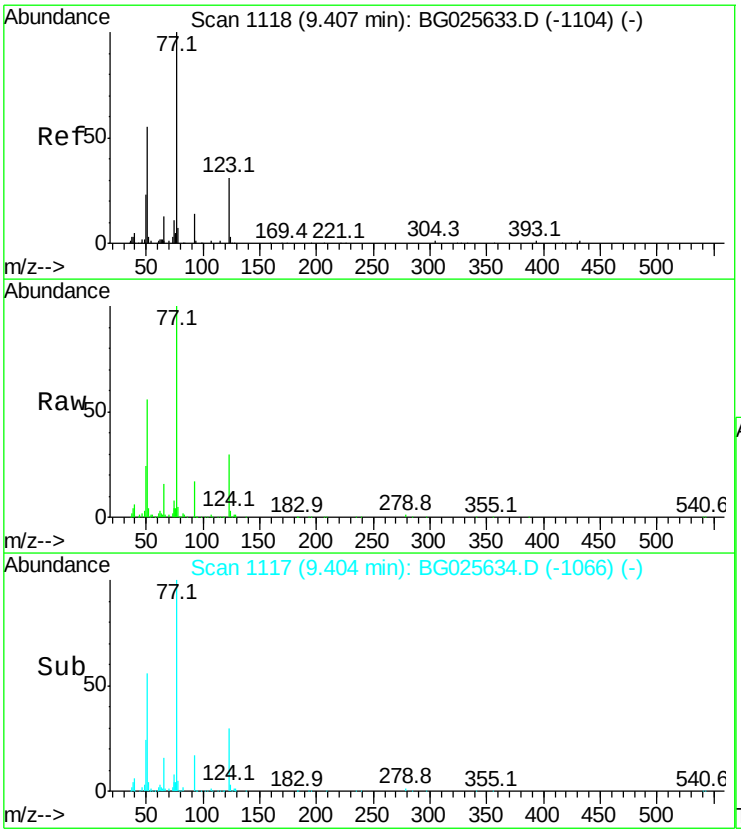
#15
N-Nitroso-di-n-propylamine
Concen: 35.90 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion: 70 Resp: 134034

Ion	Ratio	Lower	Upper
70	100		
42	67.4	59.0	88.6
101	8.3	6.6	9.8
130	17.5	15.6	23.4

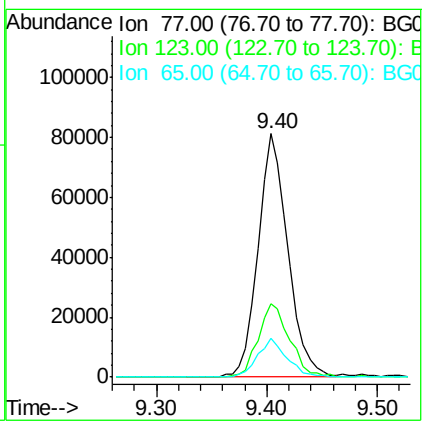


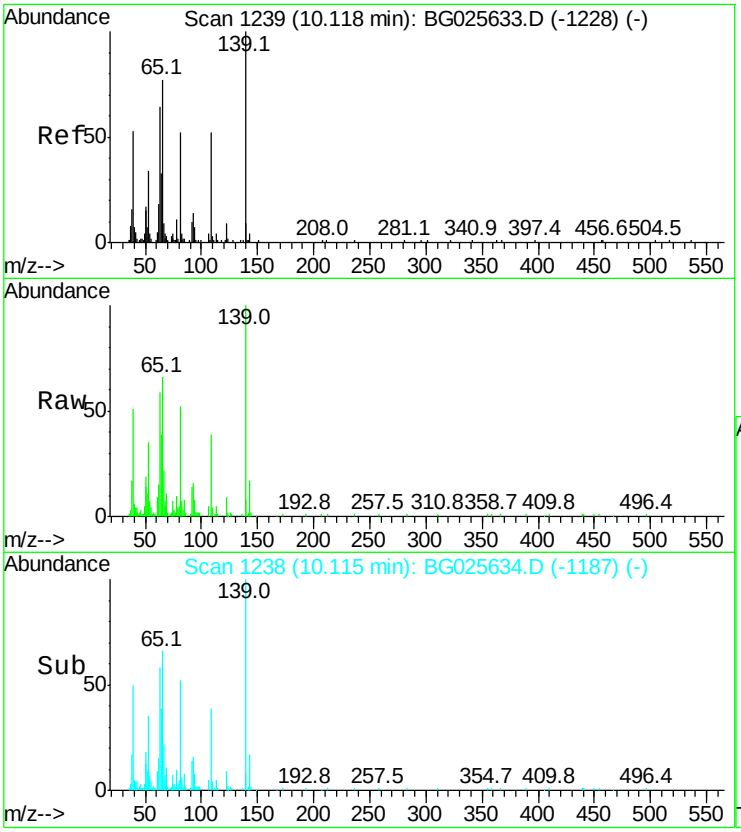


#20
Nitrobenzene
Concen: 26.75 ng/ul
RT: 9.40 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion: 77 Resp: 153387

Ion	Ratio	Lower	Upper
77	100		
123	30.2	27.4	41.0
65	16.1	13.3	19.9



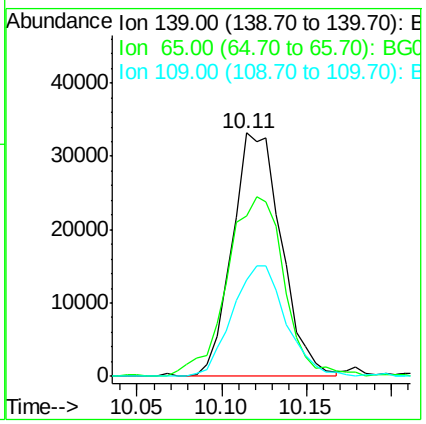


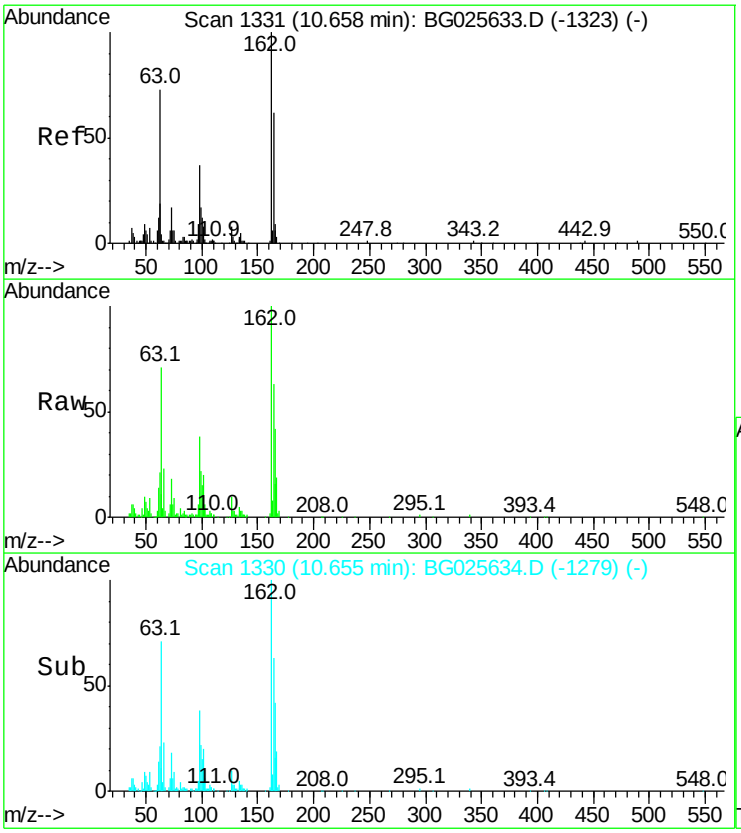
#23
2-Nitrophenol
Concen: 30.79 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:139 Resp: 67203

Ion	Ratio	Lower	Upper
139	100		
65	65.9	67.0	100.6#
109	39.4	39.6	59.4#

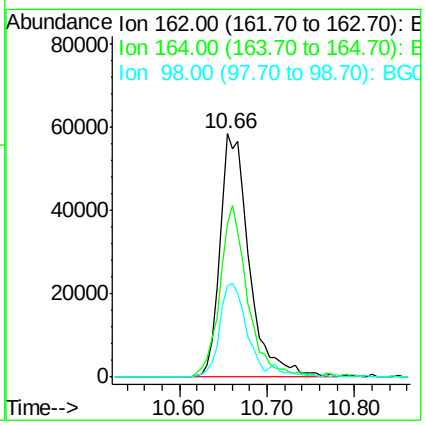


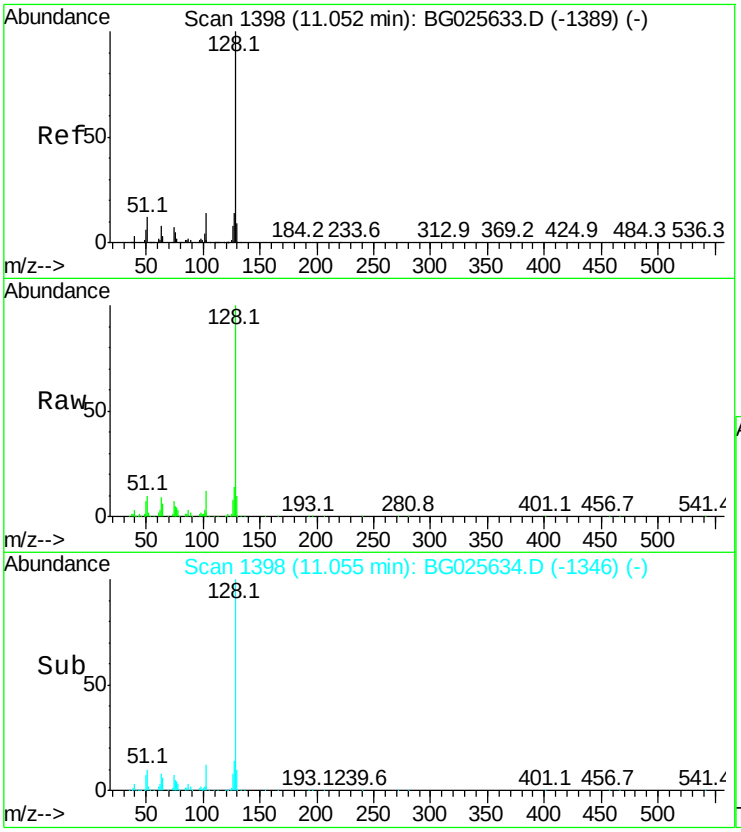


#27
2,4-Dichlorophenol
Concen: 32.66 ng/ul
RT: 10.66 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:162 Resp: 133735

Ion	Ratio	Lower	Upper
162	100		
164	63.0	50.8	76.2
98	37.6	32.1	48.1



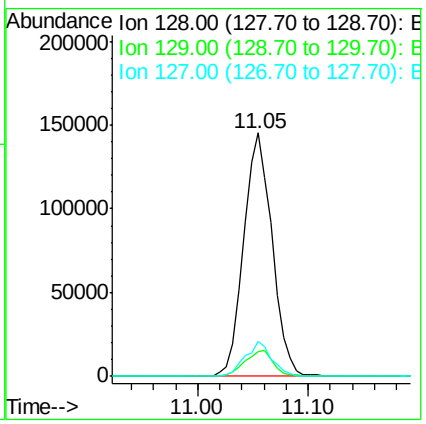


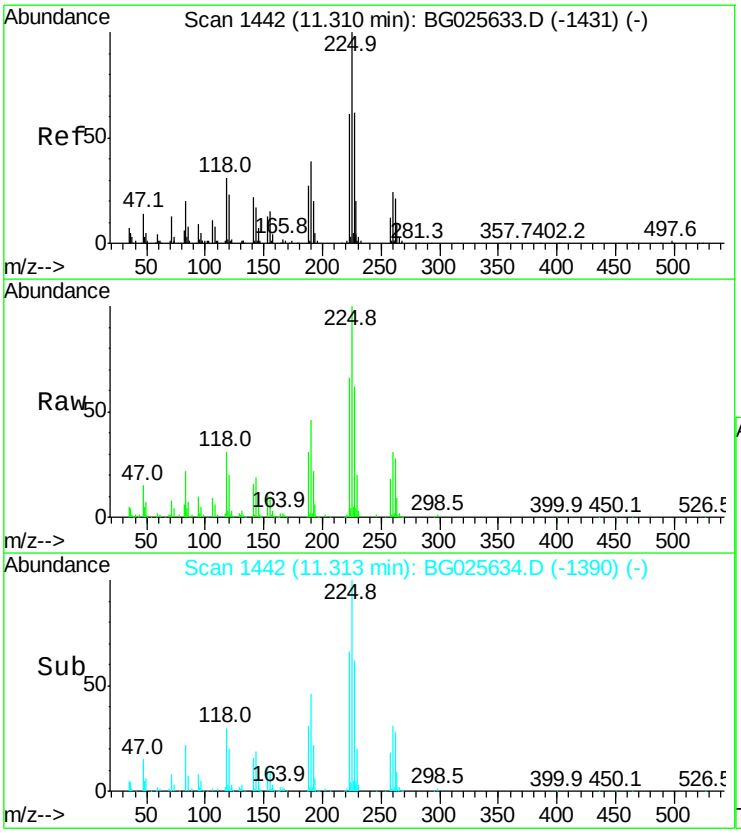
#28
Naphthalene
Concen: 22.52 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:128 Resp: 262685

Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.4	14.2
127	14.3	10.3	15.5

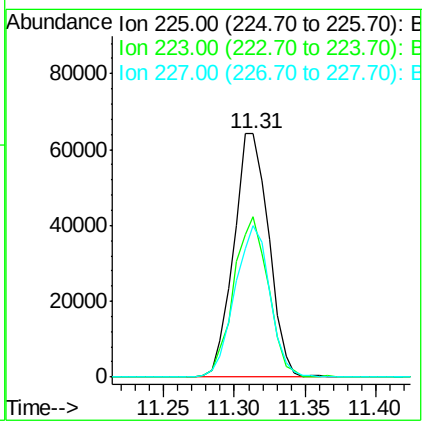


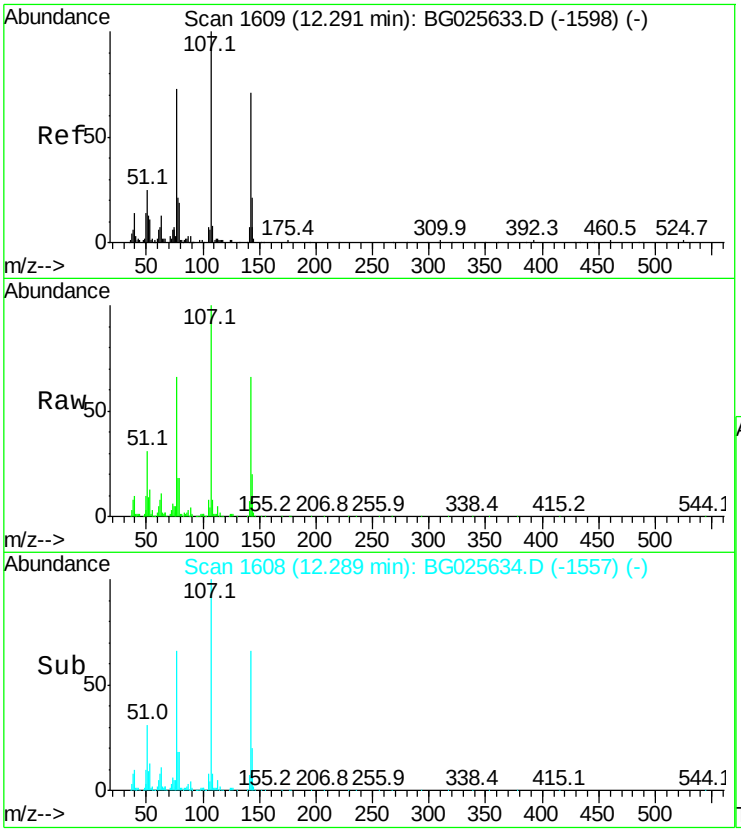


#31
Hexachlorobutadiene
Concen: 31.07 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:225 Resp: 111127

Ion	Ratio	Lower	Upper
225	100		
223	66.0	45.9	68.9
227	62.3	44.7	67.1



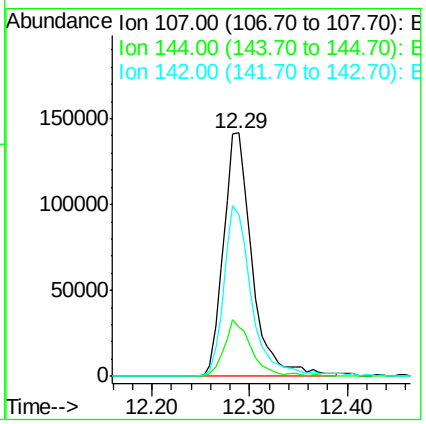


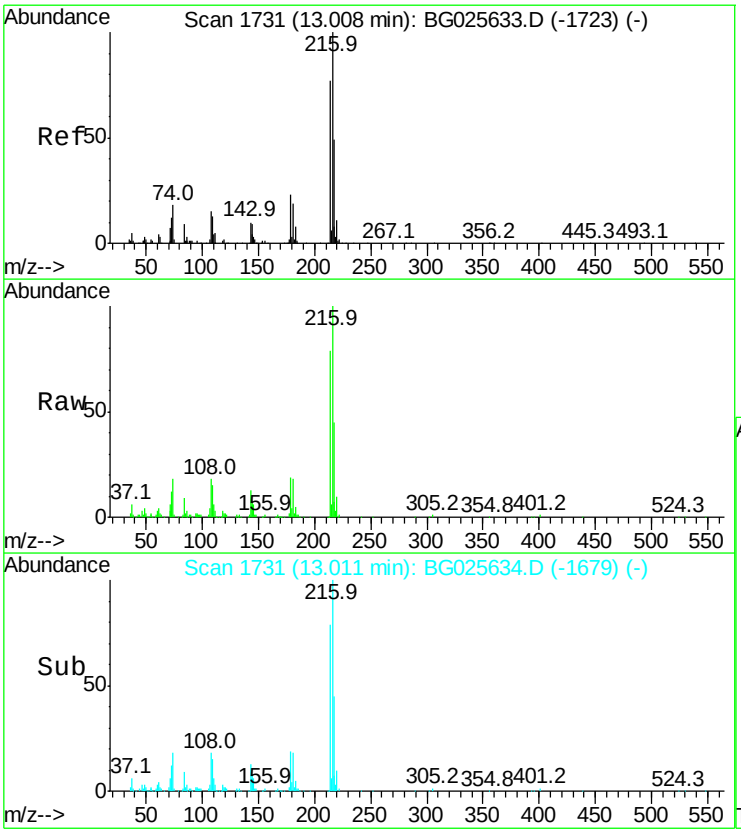
#33
4-Chloro-3-methylphenol
Concen: 57.87 ng/ul
RT: 12.29 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:107 Resp: 287795

Ion	Ratio	Lower	Upper
107	100		
144	20.1	18.2	27.4
142	66.2	55.0	82.4

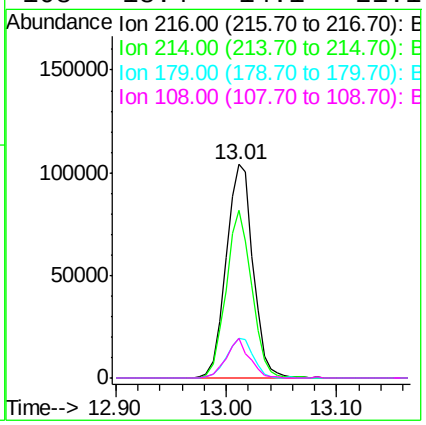


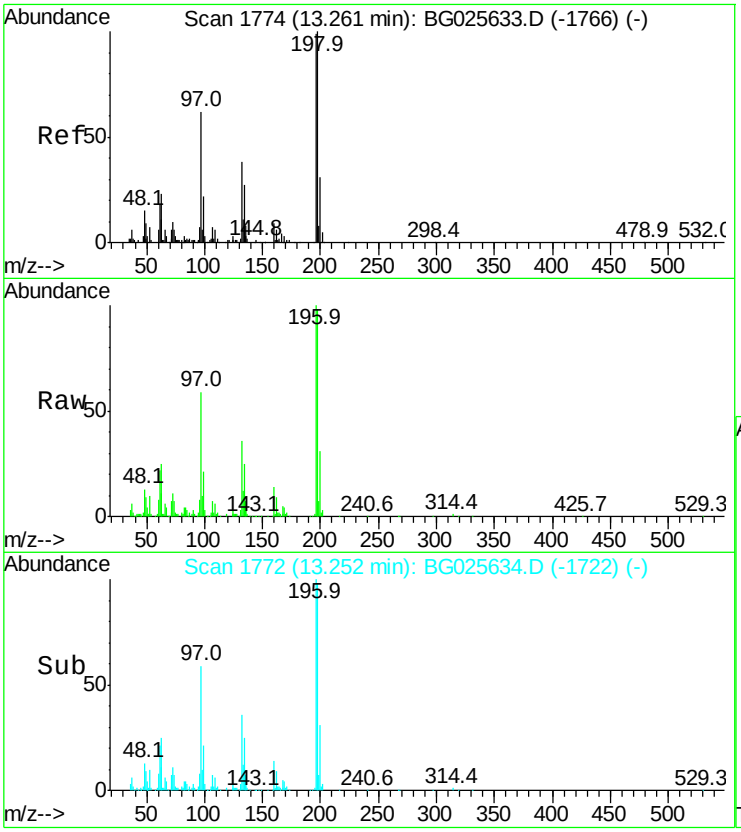


#36
1,2,4,5-Tetrachlorobenzene
Concen: 26.38 ng/ul
RT: 13.01 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:216 Resp: 177533

Ion	Ratio	Lower	Upper
216	100		
214	78.5	67.0	100.6
179	18.9	18.1	27.1
108	18.4	14.1	21.1



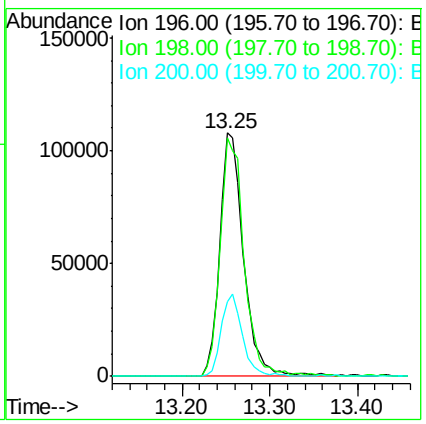


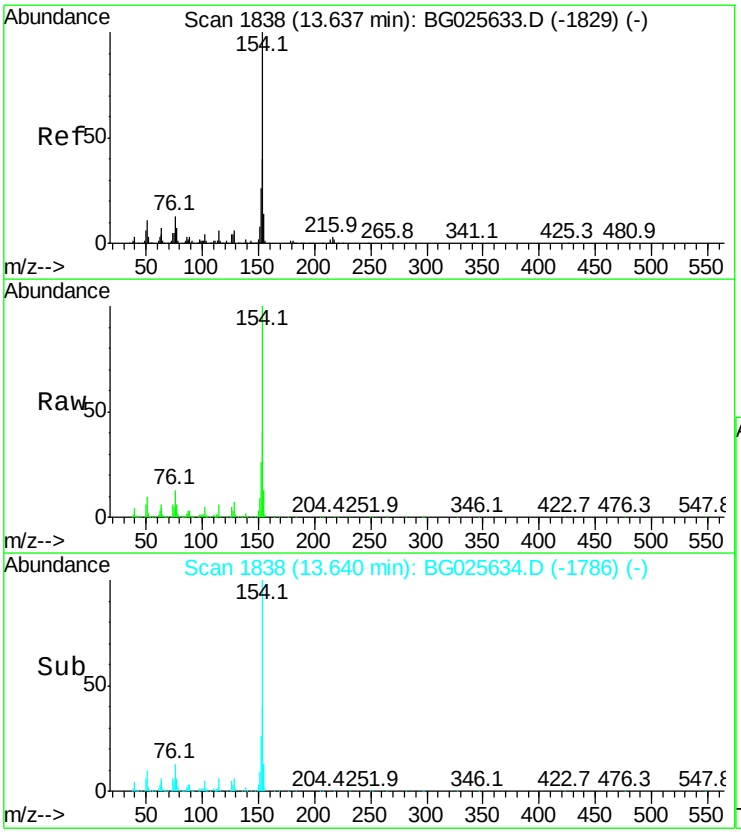
#38
2,4,6-Trichlorophenol
Concen: 49.70 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:196 Resp: 202517

Ion	Ratio	Lower	Upper
196	100		
198	98.1	71.4	107.2
200	30.6	24.6	37.0

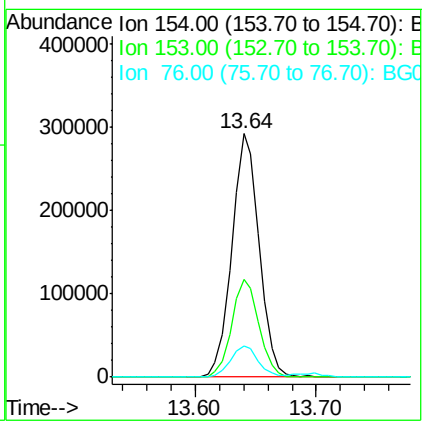


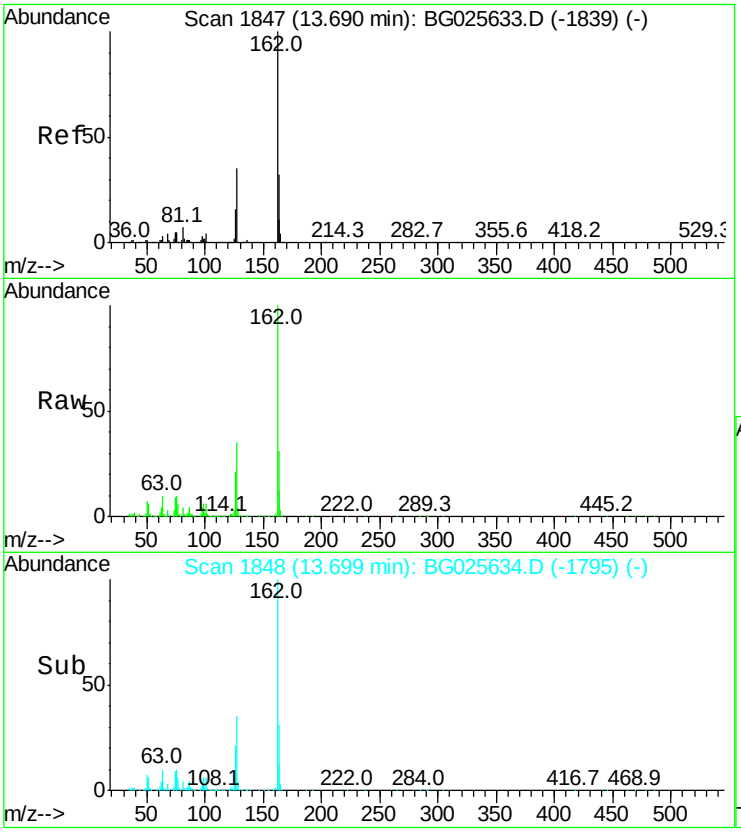


#40
1,1'-Biphenyl
Concen: 33.16 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:154 Resp: 459204

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.2	48.2
76	12.7	9.6	14.4



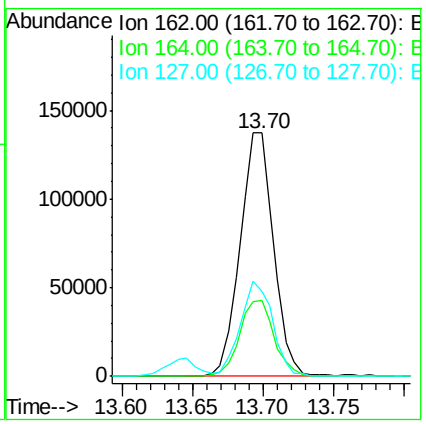


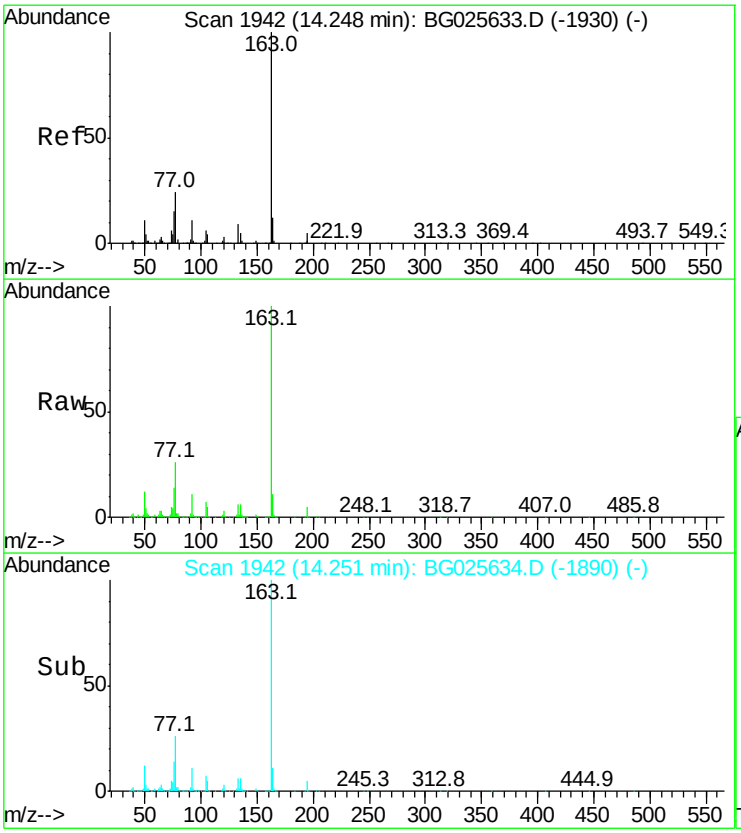
#41
2-Chloronaphthalene
Concen: 21.22 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:162 Resp: 228099

Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.0	37.6
127	34.8	30.7	46.1

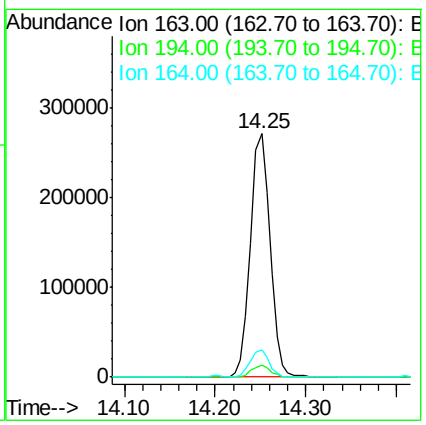


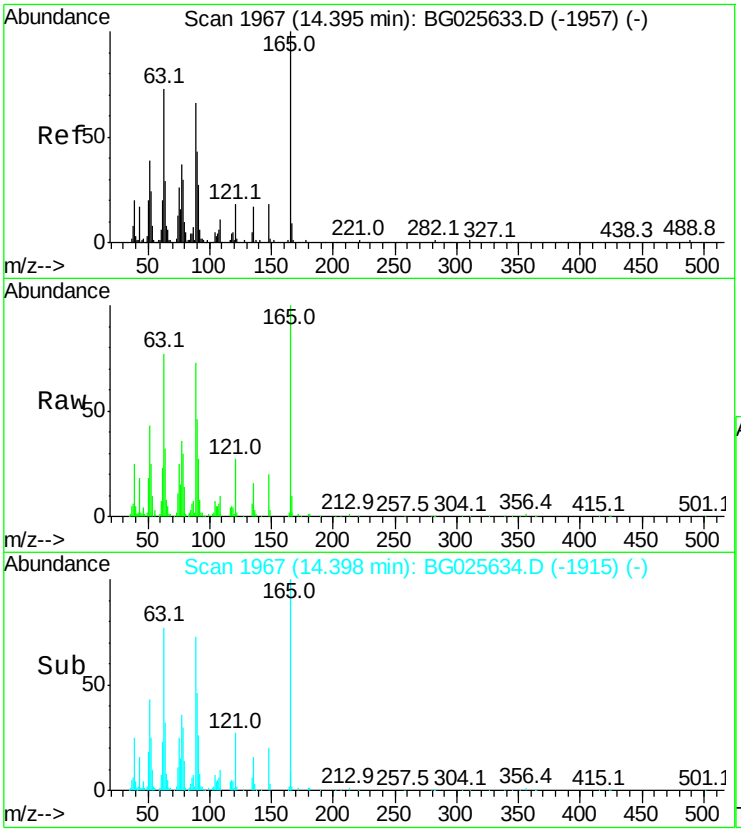


#44
Dimethylphthalate
Concen: 26.26 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:163 Resp: 407536

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	11.1	9.0	13.4



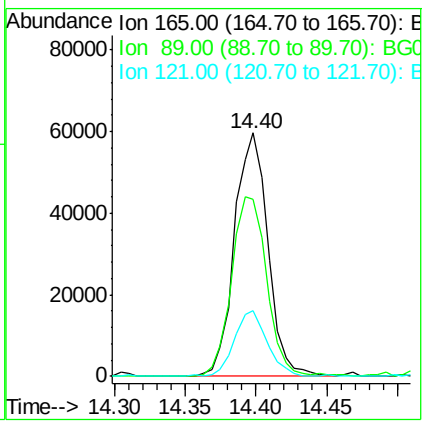


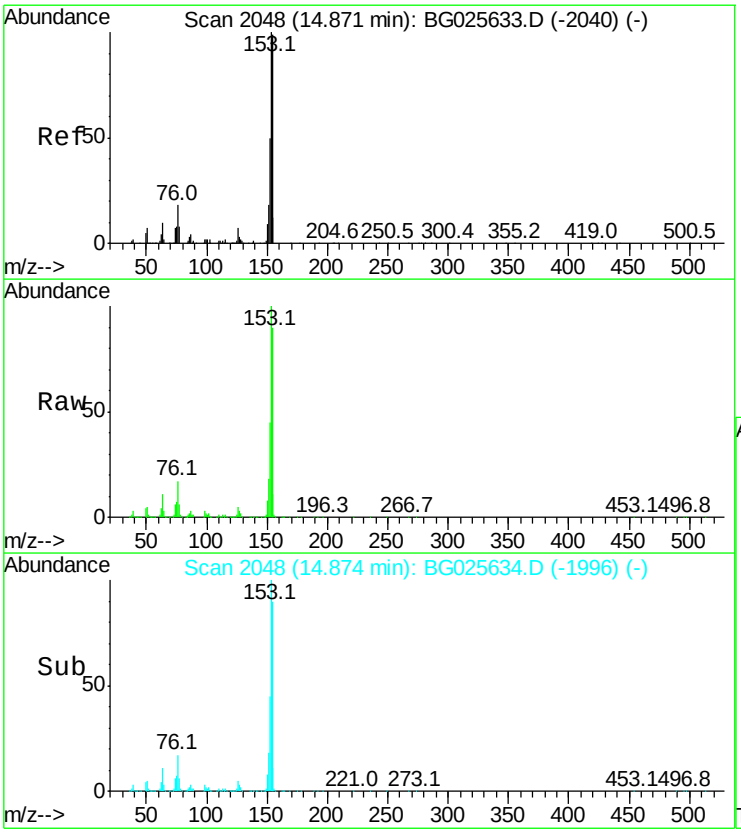
#45
2,6-Dinitrotoluene
Concen: 30.87 ng/ul
RT: 14.40 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:165 Resp: 98630

Ion	Ratio	Lower	Upper
165	100		
89	72.5	52.9	79.3
121	26.8	22.2	33.4

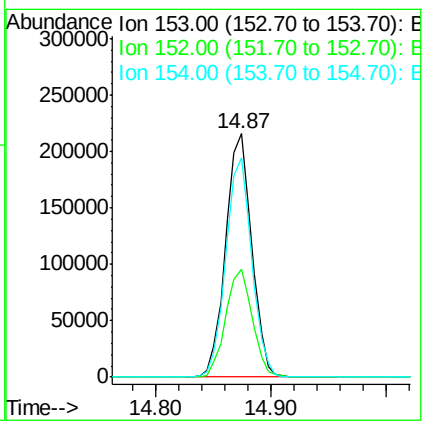


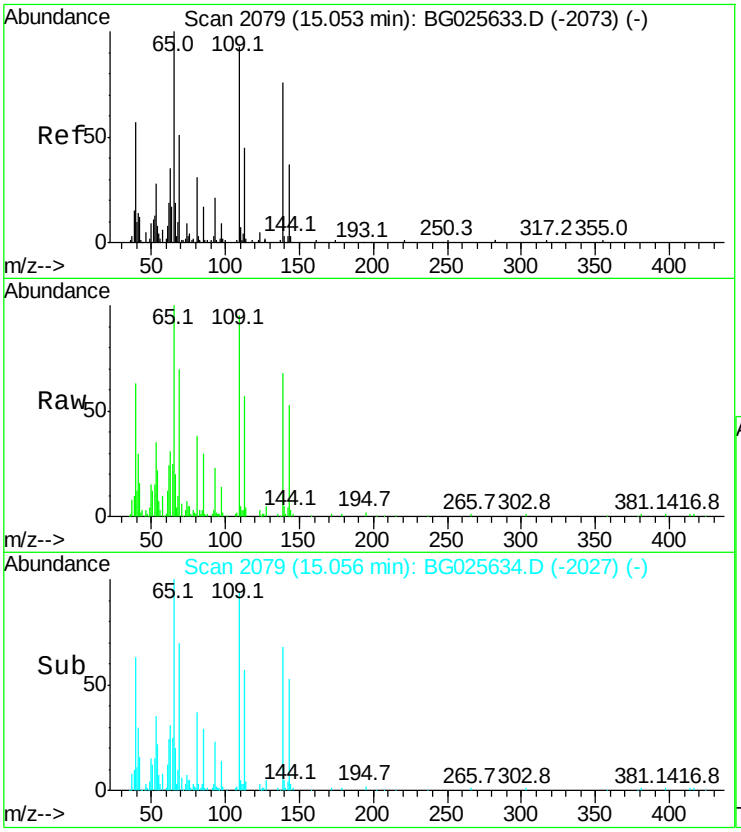


#49
Acenaphthene
Concen: 28.46 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:153 Resp: 336517

Ion	Ratio	Lower	Upper
153	100		
152	44.6	36.5	54.7
154	89.8	72.3	108.5



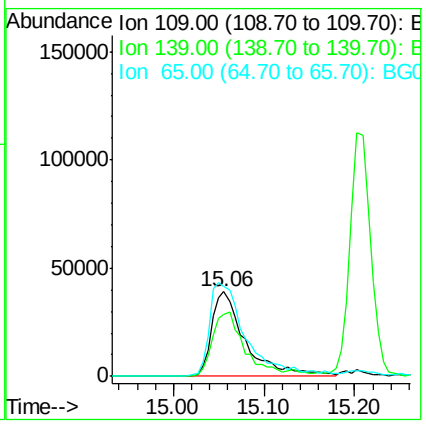


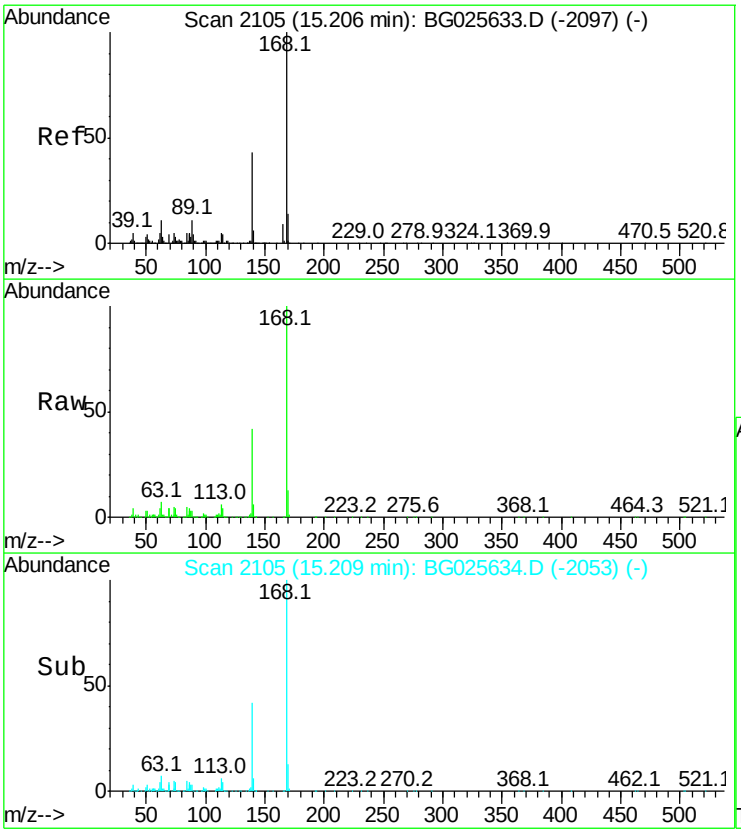
#52
4-Nitrophenol
Concen: 34.02 ng/ul
RT: 15.06 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:109 Resp: 101929

Ion	Ratio	Lower	Upper
109	100		
139	72.4	62.6	93.8
65	105.8	90.4	135.6

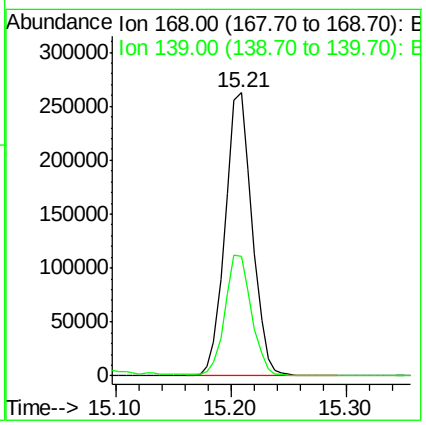


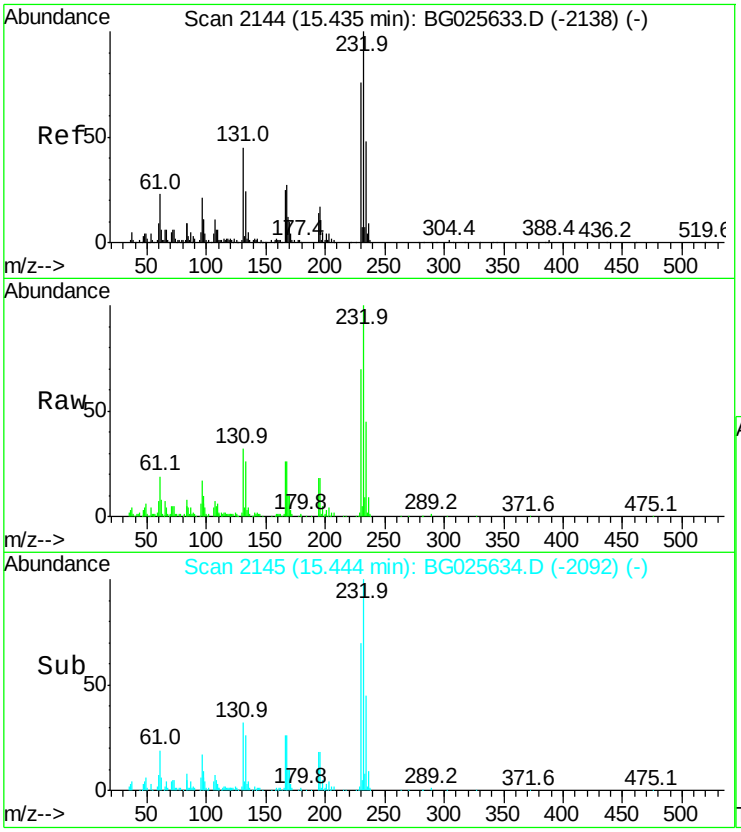


#53
Dibenzofuran
Concen: 23.40 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:168 Resp: 425267

Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.8	50.8



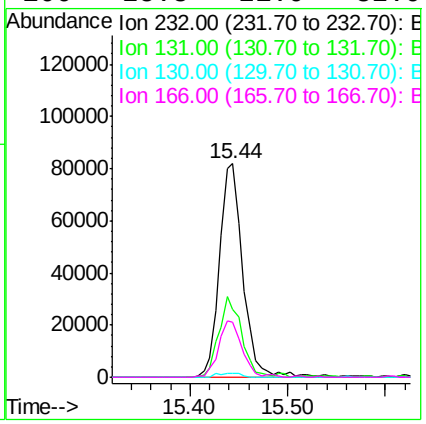


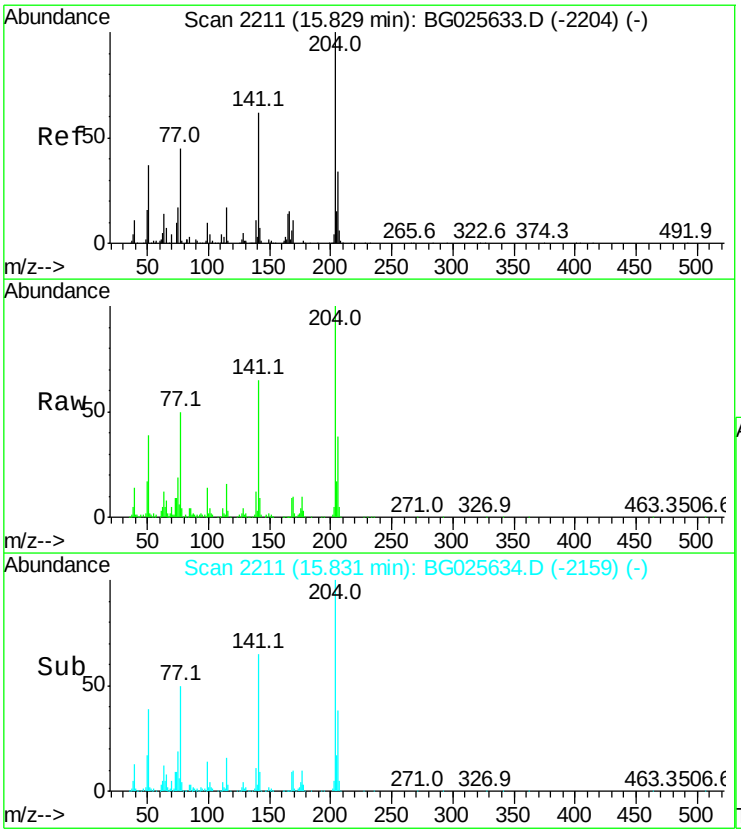
#55
2,3,4,6-Tetrachlorophenol
Concen: 30.12 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:232 Resp: 136188

Ion	Ratio	Lower	Upper
232	100		
131	31.7	33.3	49.9#
130	1.7	1.8	2.6#
166	25.8	21.9	32.9

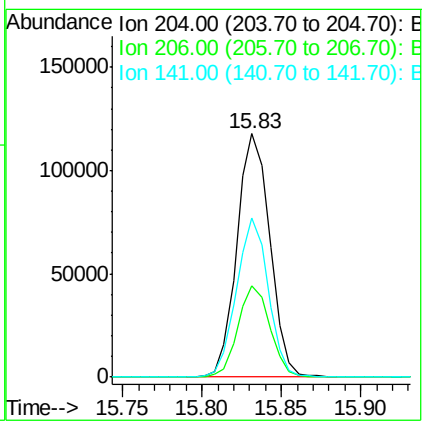


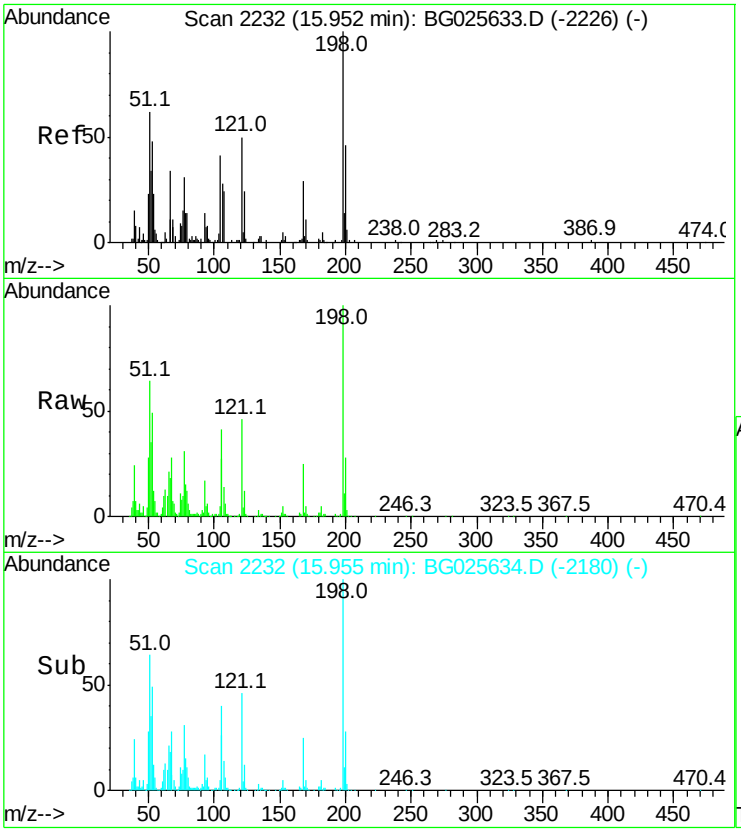


#59
4-Chlorophenyl-phenylether
Concen: 20.31 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:204 Resp: 170045

Ion	Ratio	Lower	Upper
204	100		
206	37.7	32.3	48.5
141	65.5	57.5	86.3



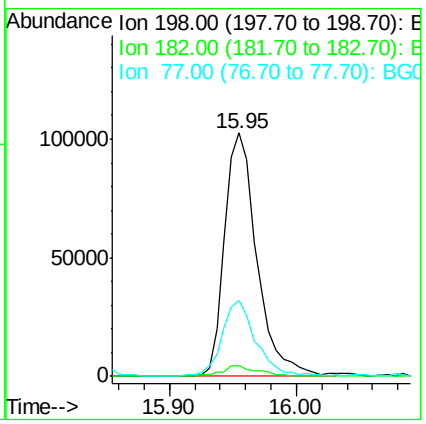


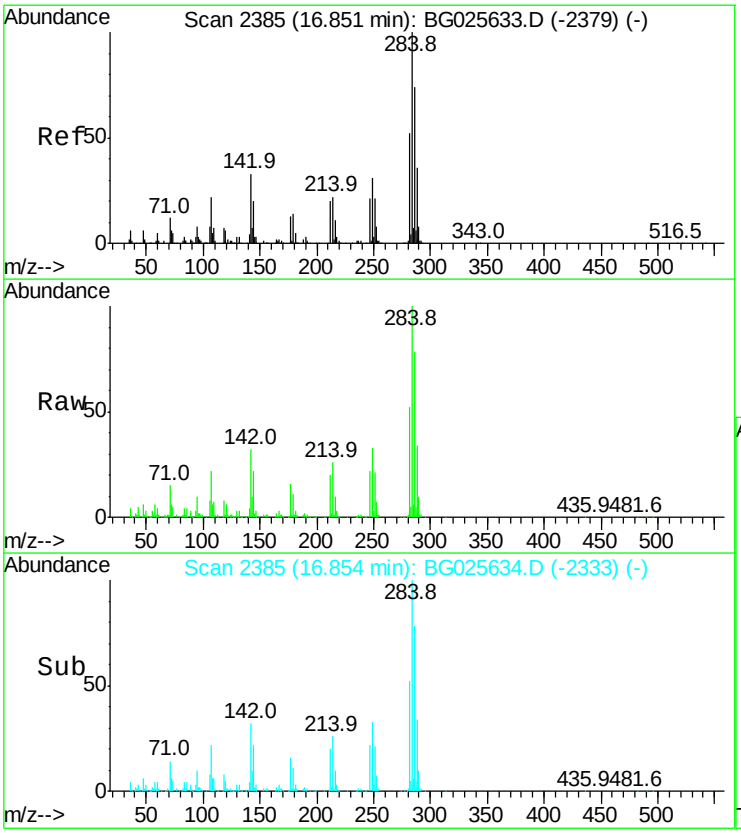
#63
4,6-Dinitro-2-methylphenol
Concen: 56.52 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:198 Resp: 180706

Ion	Ratio	Lower	Upper
198	100		
182	4.5	5.8	6.4#
77	31.0	22.1	33.9

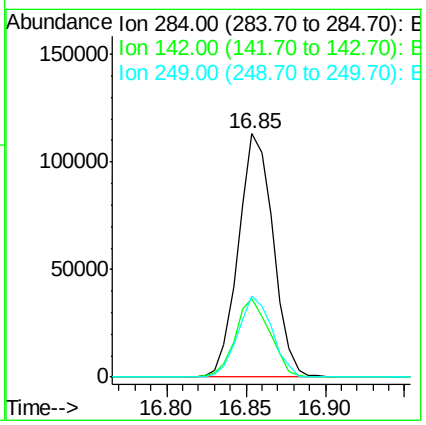


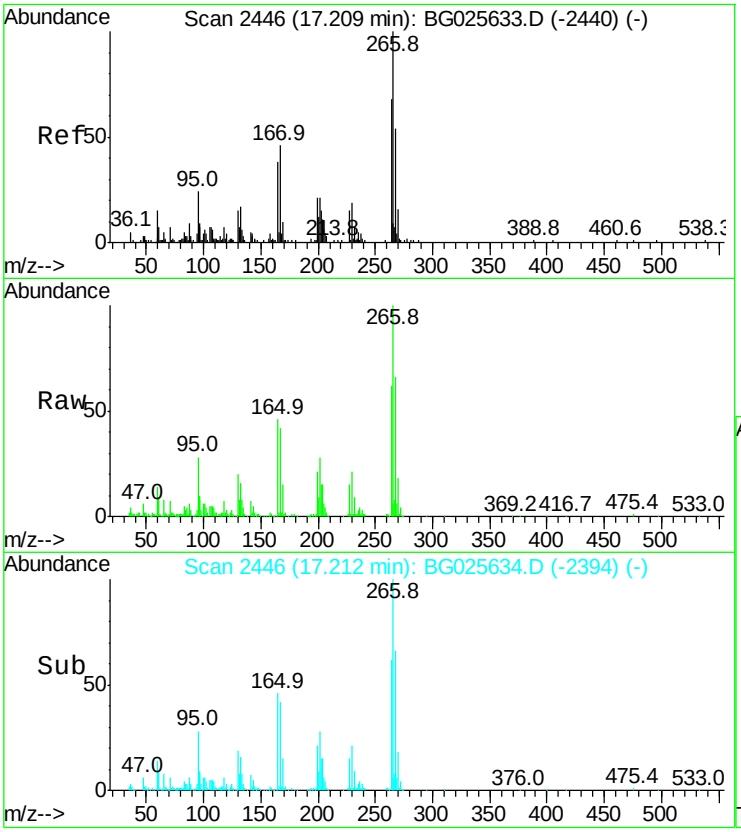


#66
Hexachlorobenzene
Concen: 25.90 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:284 Resp: 171787

Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.1	39.1
249	33.4	25.9	38.9



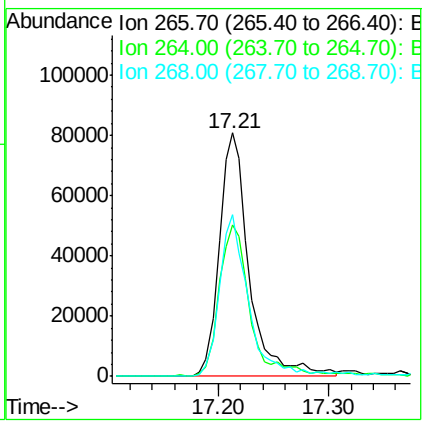


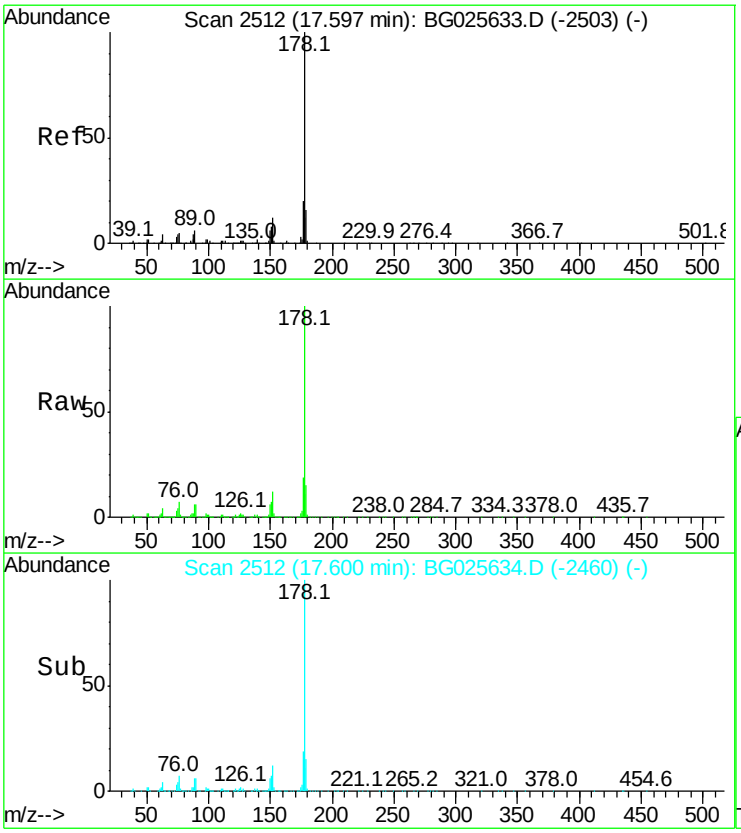
#68
Pentachlorophenol
Concen: 55.09 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:266 Resp: 151977

Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.1	70.7
268	66.3	56.2	84.4

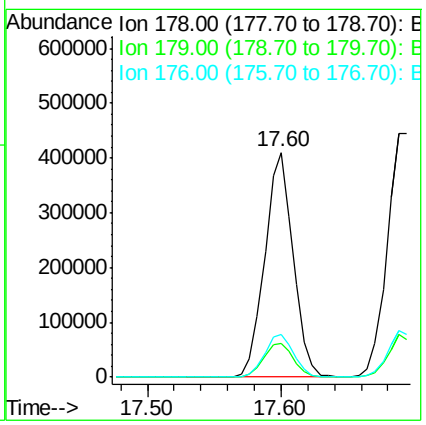


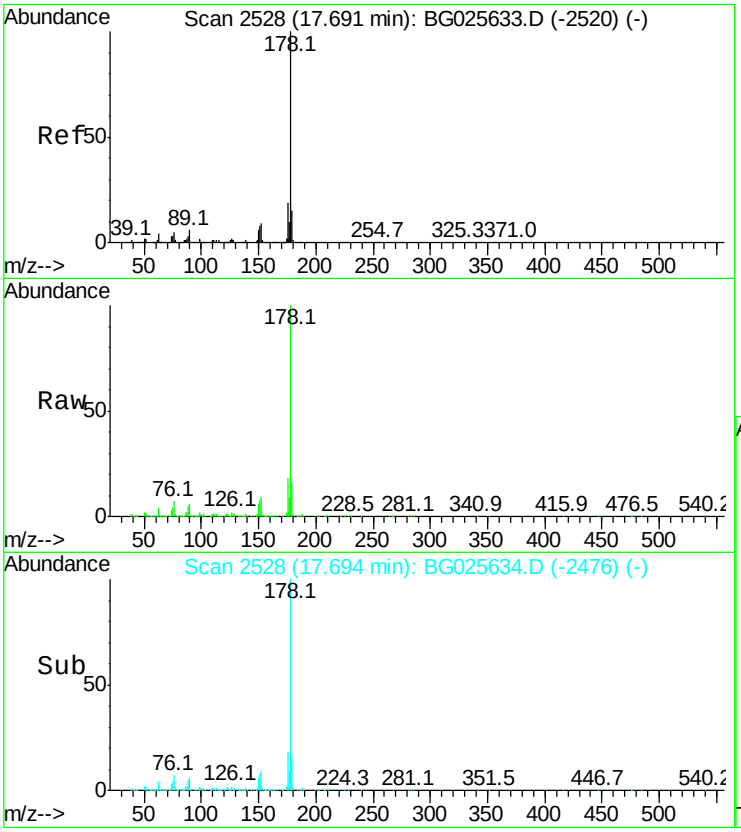


#69
Phenanthrene
Concen: 24.73 ng/ul
RT: 17.60 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:178 Resp: 604411

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.4	18.6
176	19.1	16.5	24.7



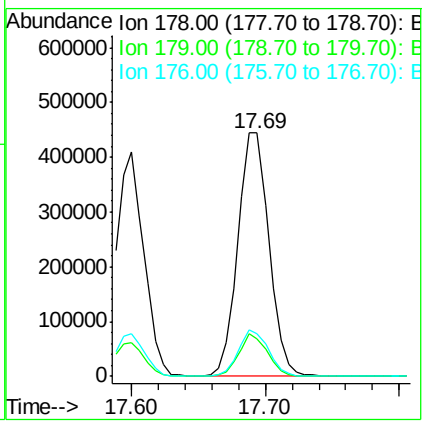


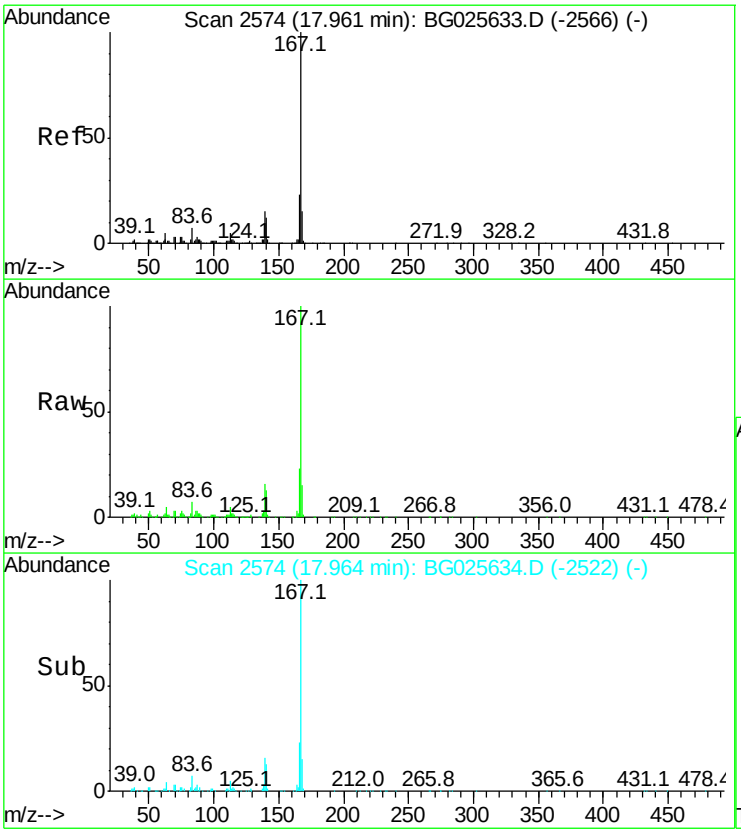
#71
Anthracene
Concen: 29.11 ng/ul
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:178 Resp: 715307

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	17.7	15.9	23.9

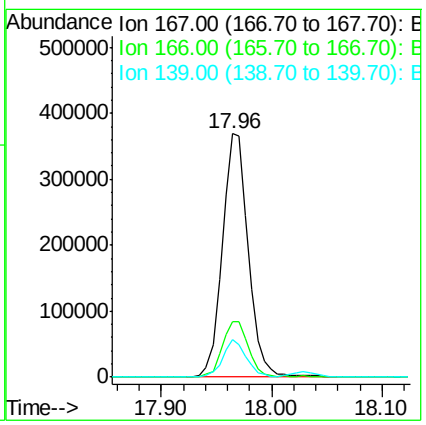


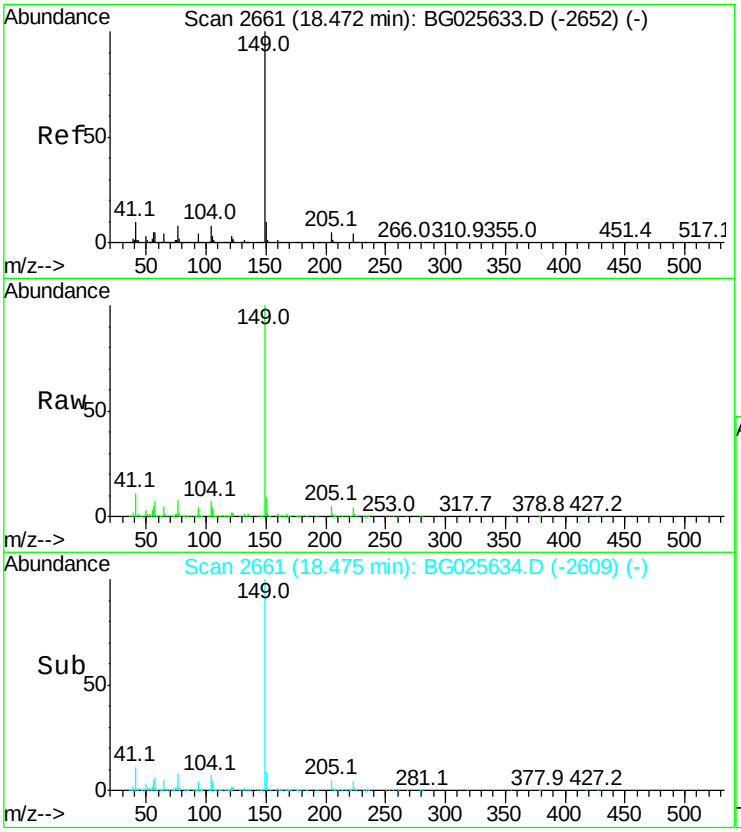


#72
Carbazole
Concen: 29.69 ng/ul
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:167 Resp: 605101

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	15.6	10.5	15.7



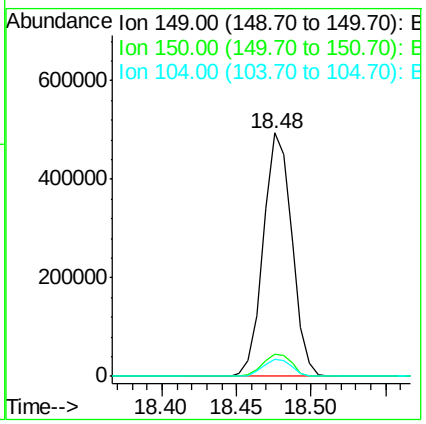


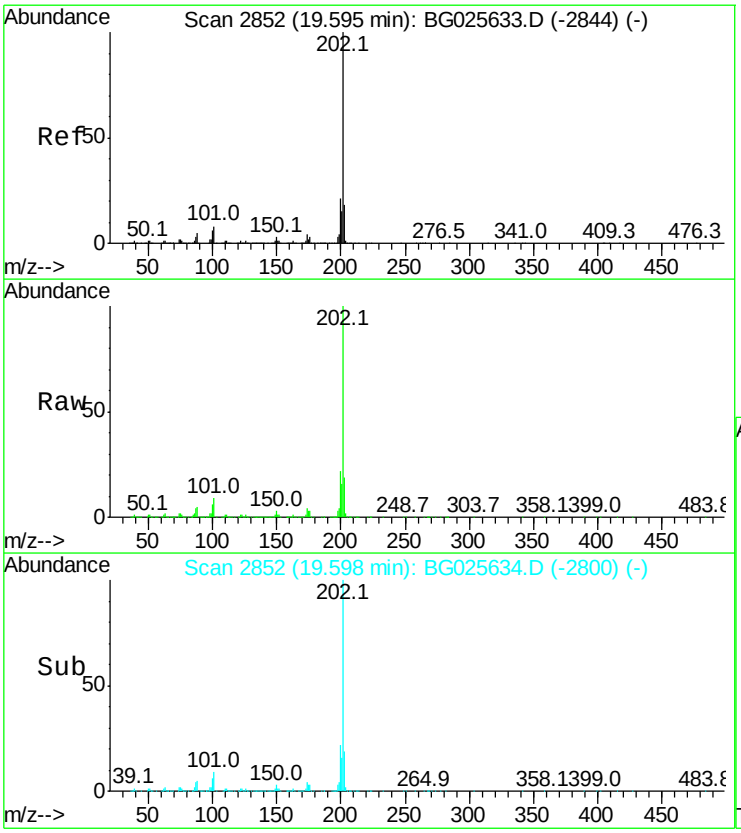
#73
Di-n-butylphthalate
Concen: 24.79 ng/ul
RT: 18.48 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:149 Resp: 653029

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.9	11.9
104	7.0	5.8	8.8

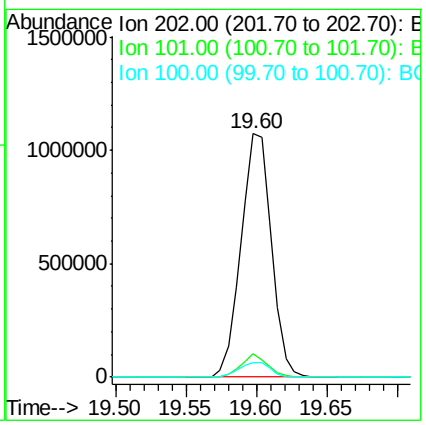


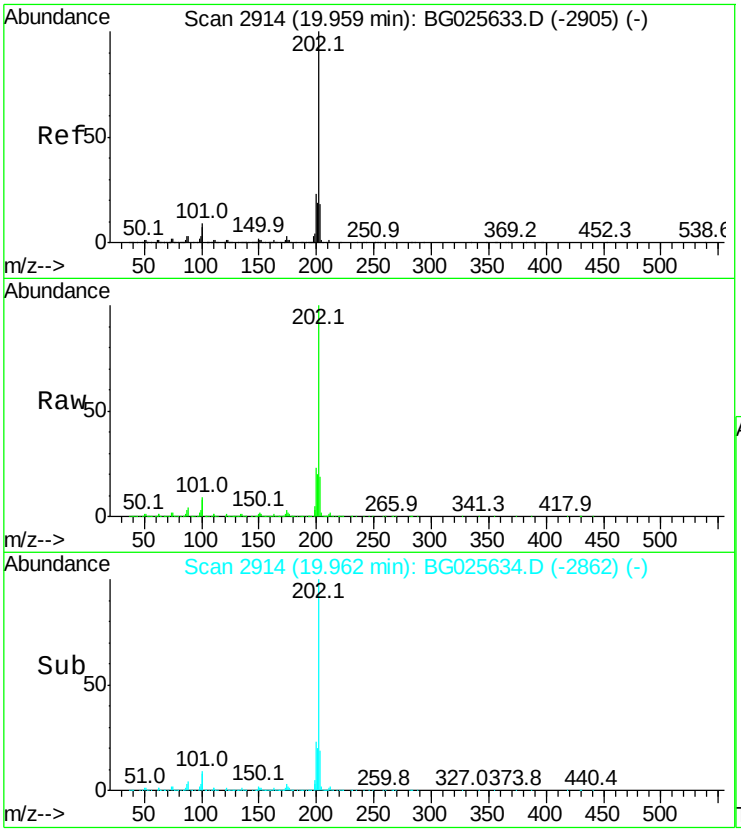


#74
Fluoranthene
Concen: 56.08 ng/ul
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:202 Resp: 1617714

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.2	9.2#
100	6.2	5.2	7.8



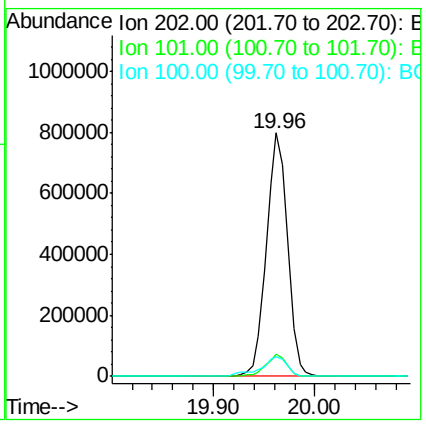


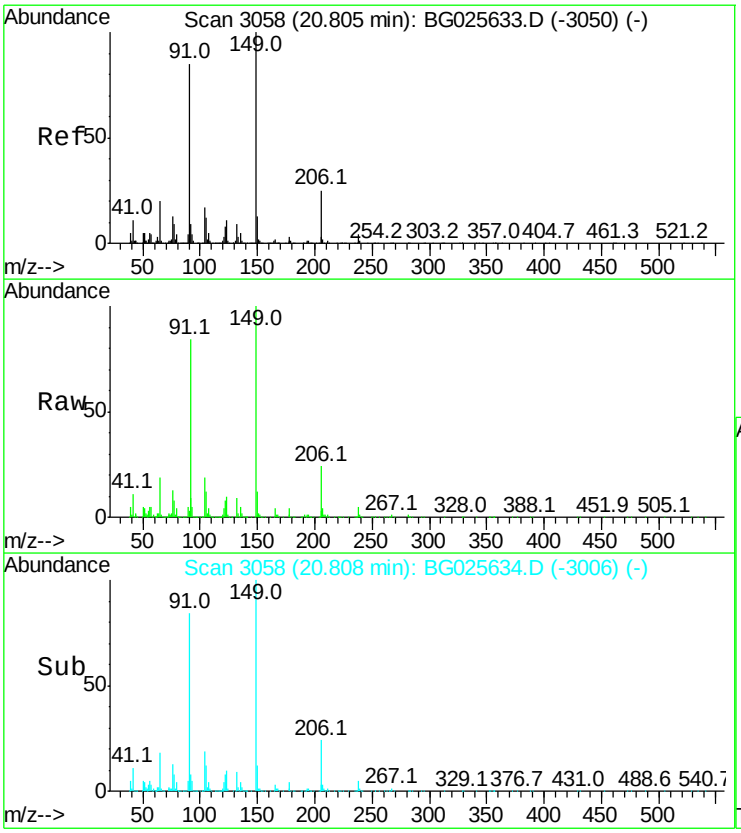
#77
Pyrene
Concen: 38.17 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:202 Resp: 1153912

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.9	10.3
100	8.2	6.6	10.0

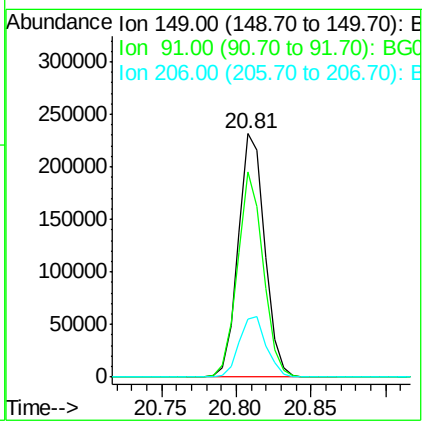


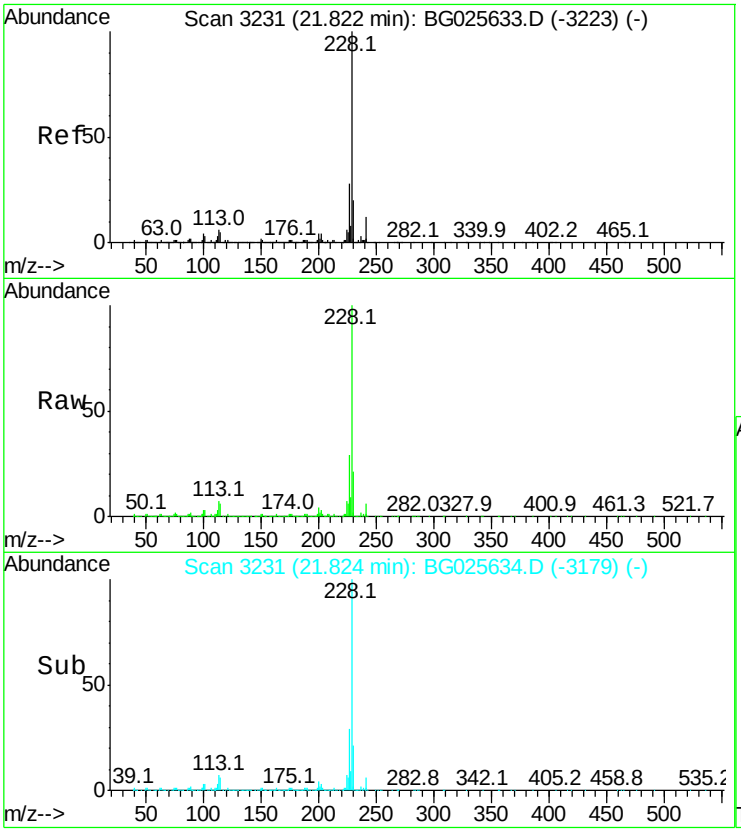


#78
Butylbenzylphthalate
Concen: 24.21 ng/ul
RT: 20.81 min Scan# 3058
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:149 Resp: 284625

Ion	Ratio	Lower	Upper
149	100		
91	84.0	65.8	98.6
206	23.8	20.1	30.1



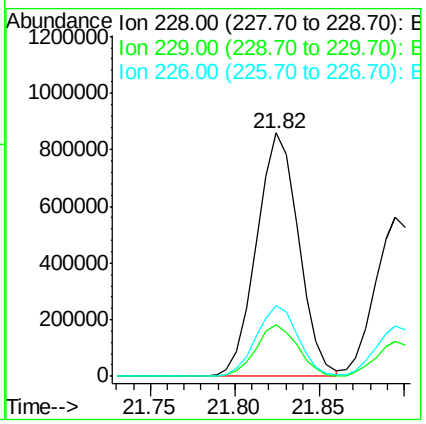


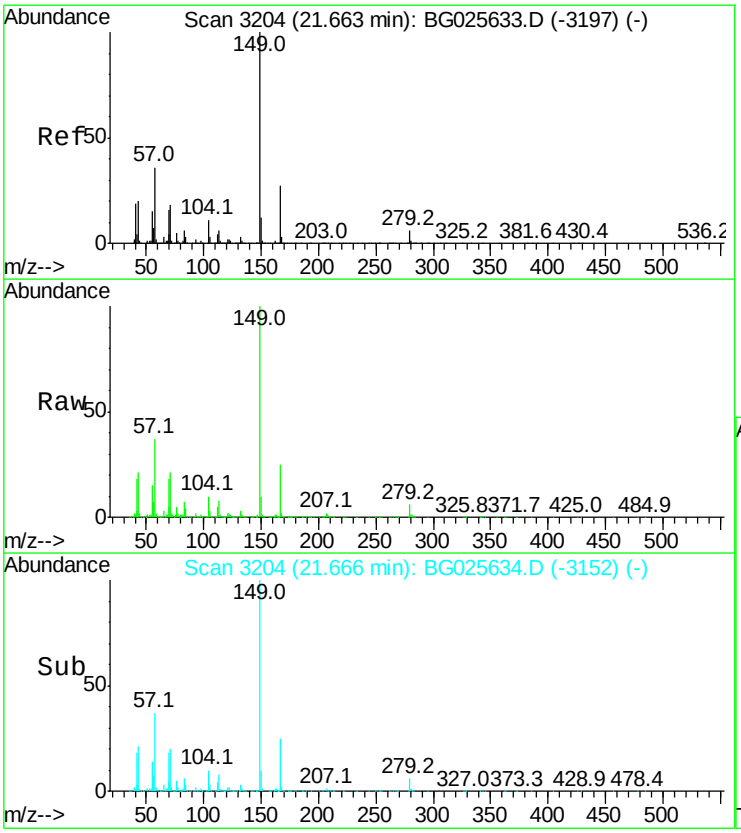
#80
Benzo(a)anthracene
Concen: 45.56 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:228 Resp: 1480153

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.3	24.5
226	29.0	21.9	32.9

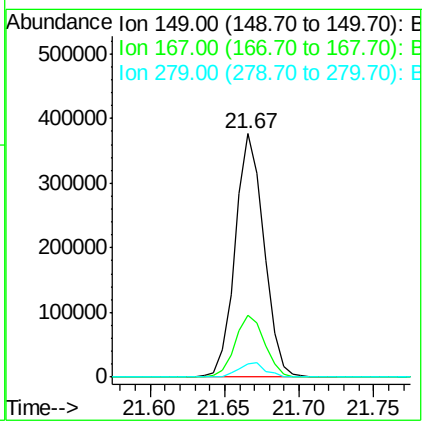


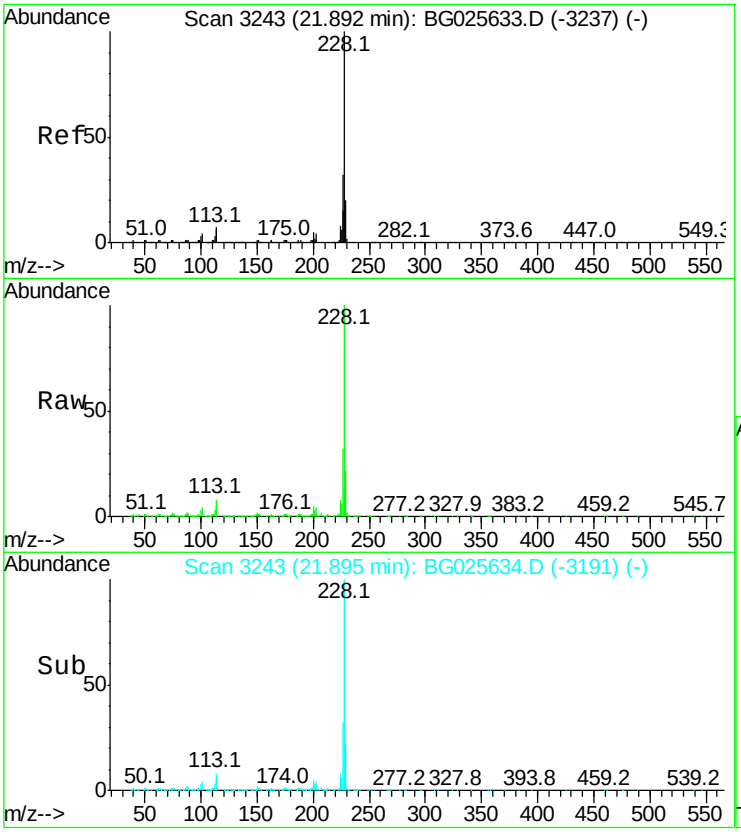


#81
Bis(2-ethylhexyl)phthalate
Concen: 30.65 ng/ul
RT: 21.67 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:149 Resp: 502969

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.8	32.8
279	5.6	4.5	6.7



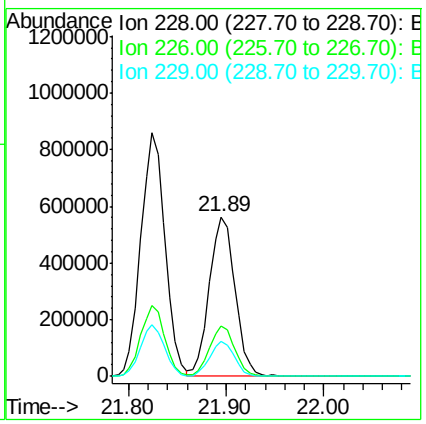


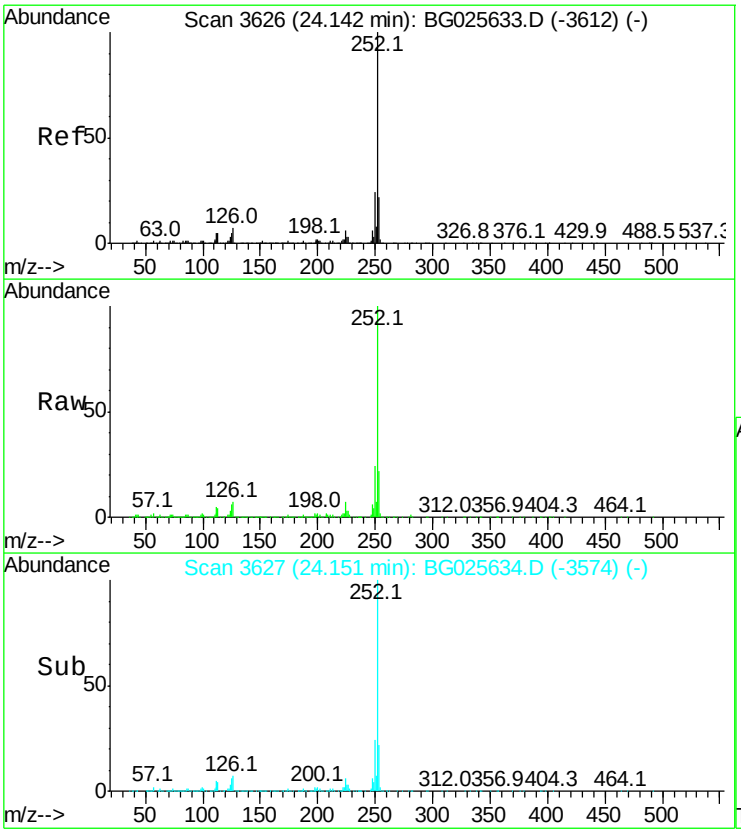
#82
Chrysene
Concen: 33.77 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:228 Resp: 1031844

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.0	36.0
229	22.3	16.9	25.3

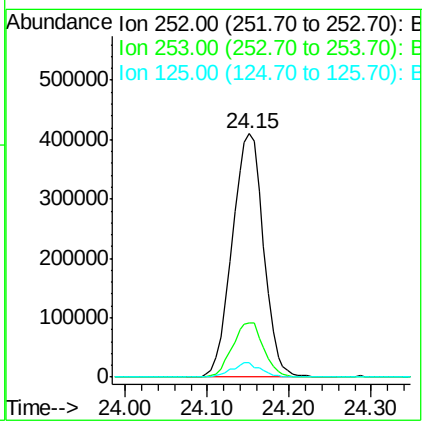


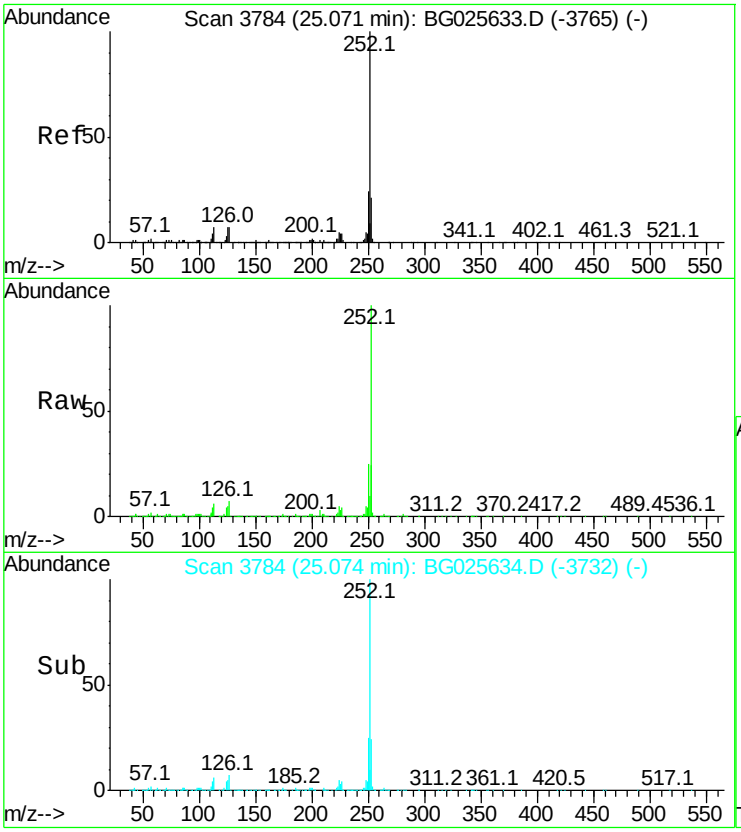


#85
Benzo(b)fluoranthene
Concen: 34.08 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. 0.01 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:252 Resp: 1091961

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	6.1	4.0	6.0#



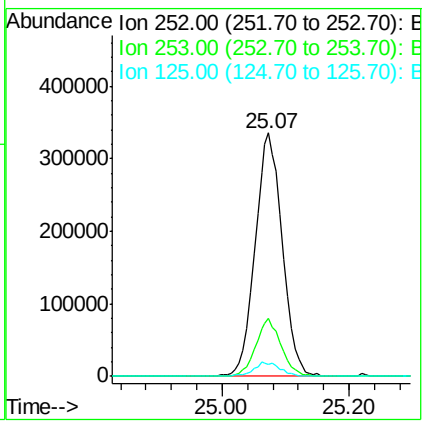


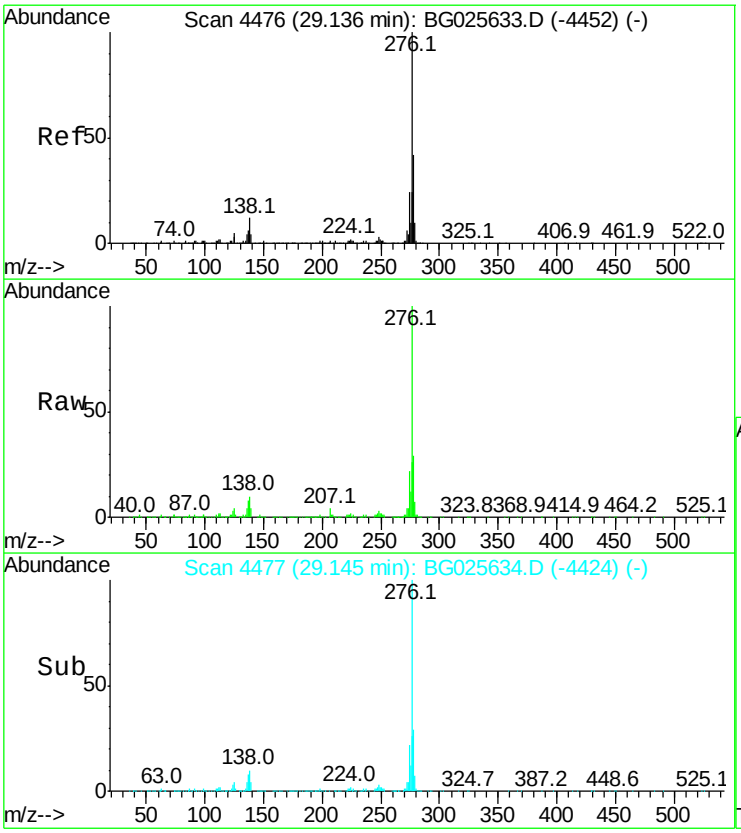
#88
Benzo(a)pyrene
Concen: 32.99 ng/ul
RT: 25.07 min Scan# 3784
Delta R.T. 0.00 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:252 Resp: 999821

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	4.9	5.4	8.0#

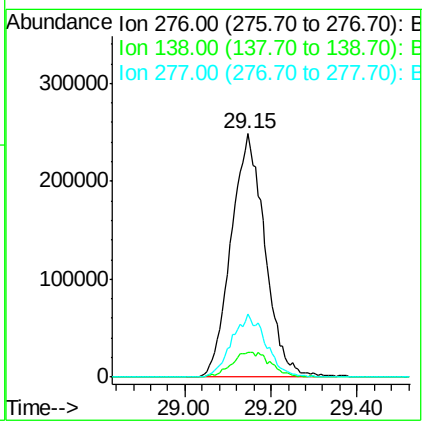


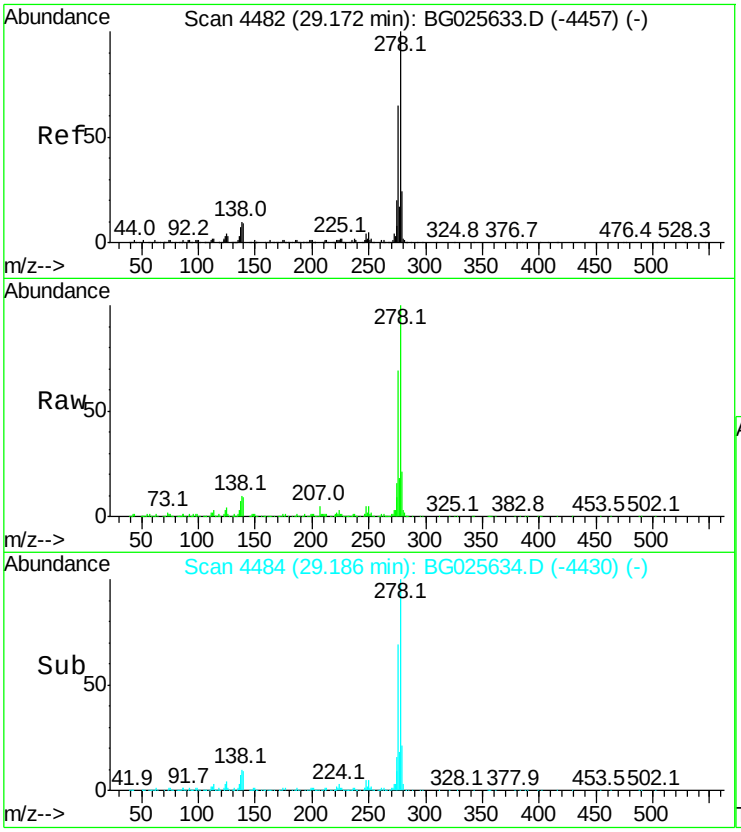


#89
Indeno(1,2,3-cd)pyrene
Concen: 35.72 ng/ul
RT: 29.15 min Scan# 4477
Delta R.T. 0.01 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Tgt Ion:276 Resp: 1371060

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.2	12.4
277	25.8	18.6	28.0





#90
Dibenzo(a,h)anthracene
Concen: 27.94 ng/ul
RT: 29.19 min Scan# 4484
Delta R.T. 0.01 min
Lab File: BG025634.D
Acq: 25 Jan 2017 14:50

Instrument :
BNA_G
ClientSampleId :
X2813

Tgt Ion:278 Resp: 893299

Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.7	10.1
279	21.4	20.9	31.3