Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047684.D
Acq On : 9 Dec 2020 22:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02039

Quant Time: Dec 10 00:45:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	32475	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	122502	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	93428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	255352	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	236678	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	250044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5678	9.31	ng/uL	0.00
5) Phenol-d5	7.35	99	52164	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	26775	18.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	39474	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	41008	18.59	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	19732	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	23286	19.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	49995	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	46059	19.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	150089	18.50	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	175424	18.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23160	19.24	ng/ul	0.00
58) Fluorene-d10	15.82	176	142196	19.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	29135	16.86	ng/ul	0.00
71) Anthracene-d10	17.58	188	255352	20.05	ng/ul	-0.10
79) Pyrene-d10	19.94	212	262872	18.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	267890	18.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	5000	7.950	ng/uL	88
4) Benzaldehyde	7.34	77	25297	17.152	ng/ul	91
6) Phenol	7.38	94	47396	18.050	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.62	93	33804	18.502	ng/ul#	85
10) 2-Chlorophenol	7.78	128	37530	18.085	ng/ul#	79
11) 2-Methylphenol	8.65	108	39441	18.896	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.74	45	31616	18.476	ng/ul#	86
14) Acetophenone	9.04	105	64545	18.546	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.02	70	34657	18.019	ng/ul	90
16) 4-Methylphenol	8.98	108	41717	18.710	ng/ul#	80
17) Hexachloroethane	9.32	117	19111	18.837	ng/ul#	80
20) Nitrobenzene	9.43	77	58155	18.399	ng/ul	92
21) Isophorone	9.95	82	98666	18.167	ng/ul	99
23) 2-Nitrophenol	10.14	139	23412	19.015	ng/ul	96
24) 2,4-Dimethylphenol	10.19	107	55016	18.657	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.43	93	46548	18.711	ng/ul	96
27) 2,4-Dichlorophenol	10.68	162	44797	20.262	ng/ul	98
28) Naphthalene	11.10	128	126583	18.530	ng/ul	99
30) 4-Chloroaniline	11.19	127	42948	19.359	ng/ul	96
31) Hexachlorobutadiene	11.37	225	46636	19.317	ng/ul	93
32) Caprolactam	11.94	113	10505	14.104	ng/ul#	81
33) 4-Chloro-3-methylphenol	12.29	107	49021	18.212	ng/ul	98
34) 2-Methylnaphthalene	12.68	142	98131	18.646	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047684.D
Acq On : 9 Dec 2020 22:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02039

Quant Time: Dec 10 00:45:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	114345	18.740	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	75165	20.244	ng/ul	98
38) Hexachlorocyclopentadiene	13.02	237	41164	15.878	ng/ul	94
39) 2,4,6-Trichlorophenol	13.28	196	46814	19.310	ng/ul	97
40) 2,4,5-Trichlorophenol	13.35	196	50126	19.989	ng/ul#	86
41) 1,1'-Biphenyl	13.67	154	139406	19.822	ng/ul	93
42) 2-Chloronaphthalene	13.72	162	109657	19.257	ng/ul#	92
43) 2-Nitroaniline	13.91	65	37349	18.355	ng/ul	89
45) Dimethylphthalate	14.27	163	153480	18.670	ng/ul	99
46) 2,6-Dinitrotoluene	14.40	165	32910	18.714	ng/ul	98
48) Acenaphthylene	14.56	152	161396	18.771	ng/ul	97
49) 3-Nitroaniline	14.73	138	21868	18.225	ng/ul#	87
50) Acenaphthene	14.90	153	112089	18.445	ng/ul	93
51) 2,4-Dinitrophenol	14.94	184	16003	15.762	ng/ul#	80
53) 4-Nitrophenol	15.03	109	39600	19.991	ng/ul	96
54) Dibenzofuran	15.23	168	172811	19.490	ng/ul	90
55) 2,4-Dinitrotoluene	15.18	165	48868	19.694	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.45	232	49373	21.047	ng/ul#	96
57) Diethylphthalate	15.63	149	148552	18.514	ng/ul	97
59) Fluorene	15.88	166	142740	18.828	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.87	204	89038	18.792	ng/ul	94
61) 4-Nitroaniline	15.88	138	24217	18.091	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.94	198	29972	17.198	ng/ul#	88
65) N-Nitrosodiphenylamine	16.07	169	126296	17.943	ng/ul	94
66) 4-Bromophenyl-phenylether	16.75	248	61244	18.598	ng/ul	93
67) Hexachlorobenzene	16.88	284	67729	18.859	ng/ul	96
68) Atrazine	17.01	200	59169	18.144	ng/ul	95
69) Pentachlorophenol	17.22	266	34816	22.421	ng/ul#	89
70) Phenanthrene	17.62	178	255722	18.477	ng/ul	98
72) Anthracene	17.71	178	249646	18.096	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	75892	18.967	ng/uL	94
74) Pentachlorobenzene	15.16	250	74362	18.643	ng/uL	96
75) Carbazole	17.97	167	204101	18.552	ng/ul	96
76) Di-n-butylphthalate	18.51	149	248222	17.662	ng/ul	99
77) Fluoranthene	19.61	202	336649	19.117	ng/ul#	98
80) Pyrene	19.97	202	327787	19.042	ng/ul#	97
81) Butylbenzylphthalate	20.84	149	109623	19.140	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.74	252	100632	18.605	ng/ul	96
83) Benzo(a)anthracene	21.83	228	314411	18.594	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	147578	18.360	ng/ul	100
85) Chrysene	21.90	228	301652	18.902	ng/ul	98
87) Di-n-octyl phthalate	22.97	149	250347	18.998	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	321089	18.395	ng/ul	99
89) Benzo(k)fluoranthene	24.21	252	320331	18.518	ng/ul	100
91) Benzo(a)pyrene	25.06	252	287852	18.288	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.07	276	358831	18.694	ng/ul#	96
93) Dibenzo(a,h)anthracene	29.14	278	301490	18.738	ng/ul#	97
94) Benzo(g,h,i)perylene	30.28	276	184665	11.718	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047684.D
Acq On : 9 Dec 2020 22:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02039

Quant Time: Dec 10 00:45:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

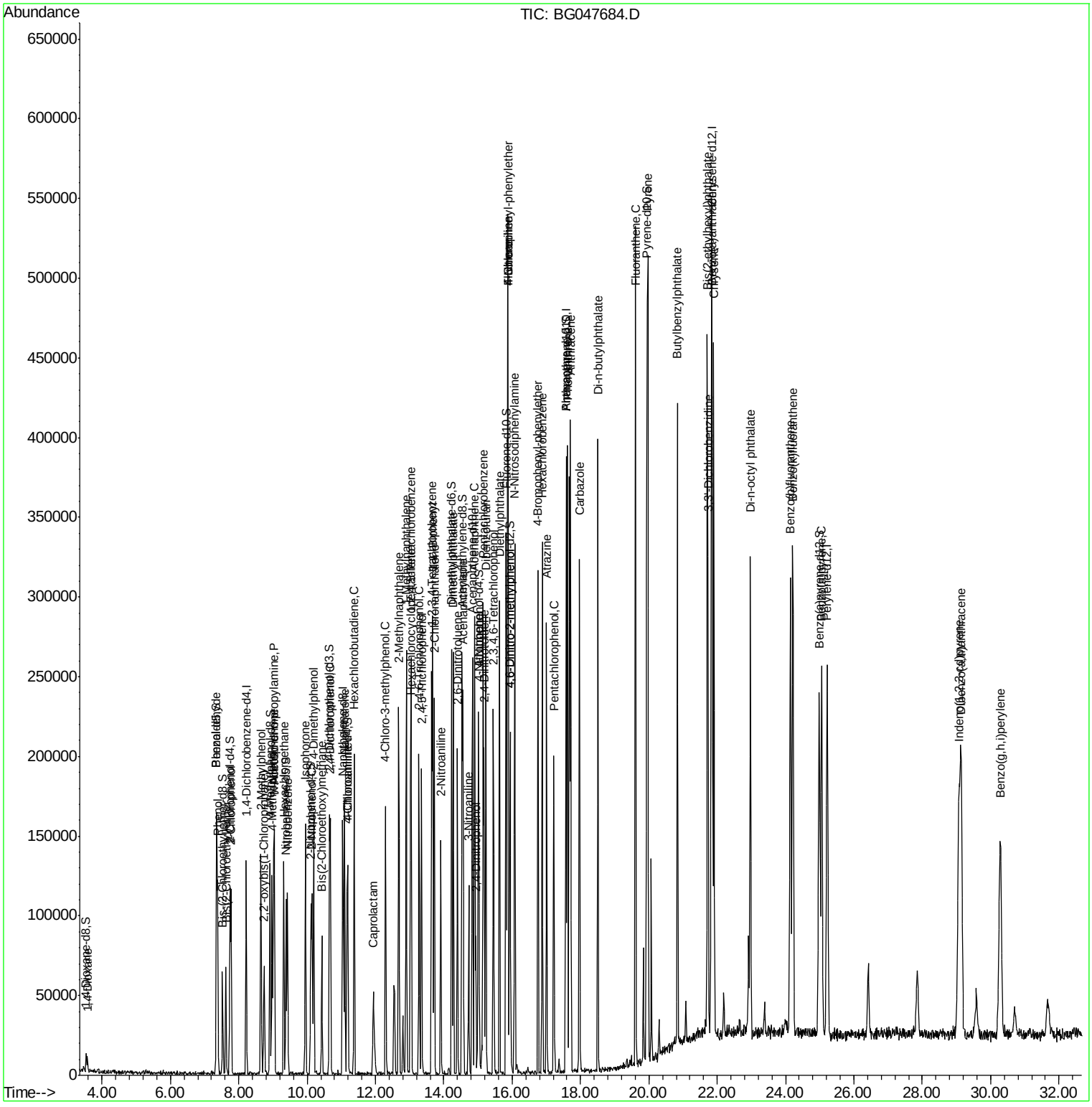
(#) = qualifier out of range (m) = manual integration (+) = signals summed

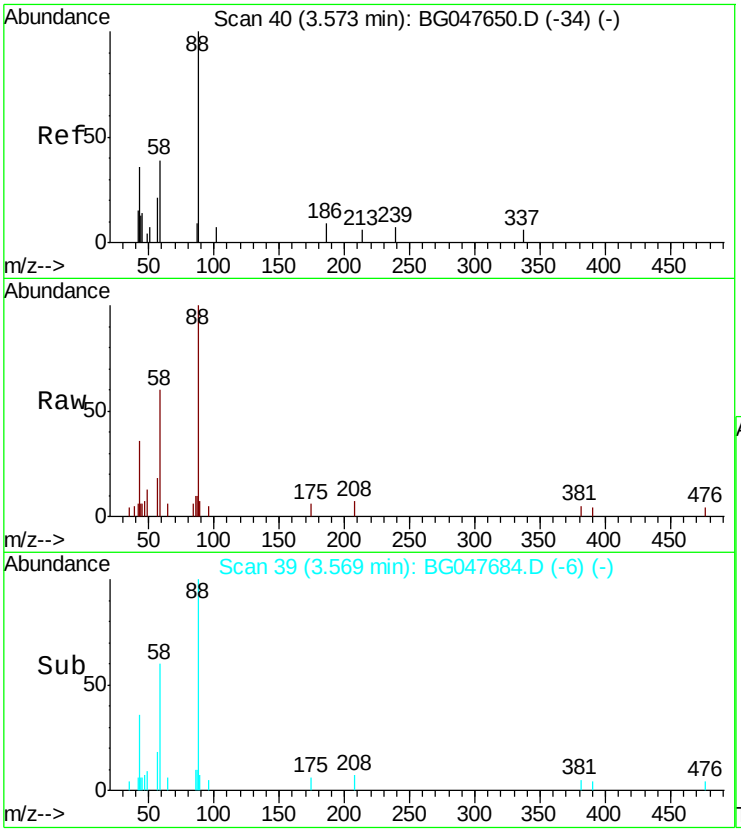
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047684.D
Acq On : 9 Dec 2020 22:01
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Quant Time: Dec 10 00:45:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



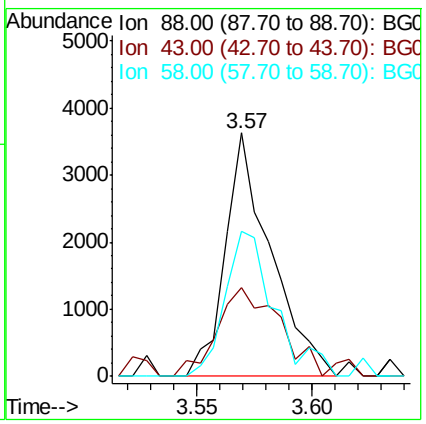


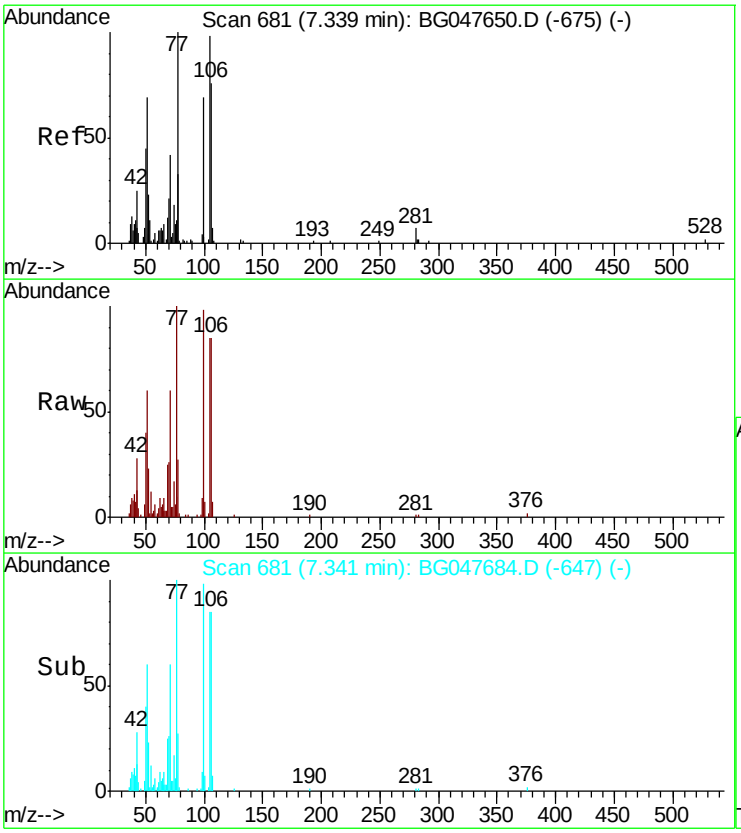
#2
1,4-Dioxane
Concen: 7.950 ng/uL
RT: 3.57 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 88 Resp: 5000

Ion	Ratio	Lower	Upper
88	100		
43	36.3	26.0	39.0
58	59.6	57.5	86.3

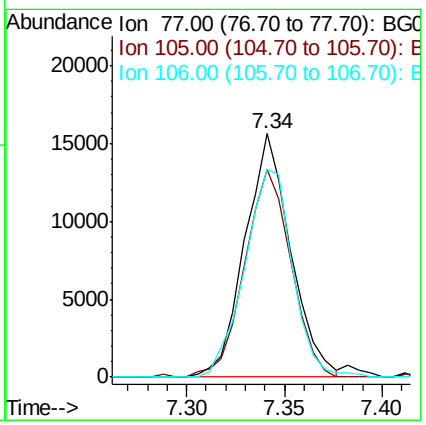


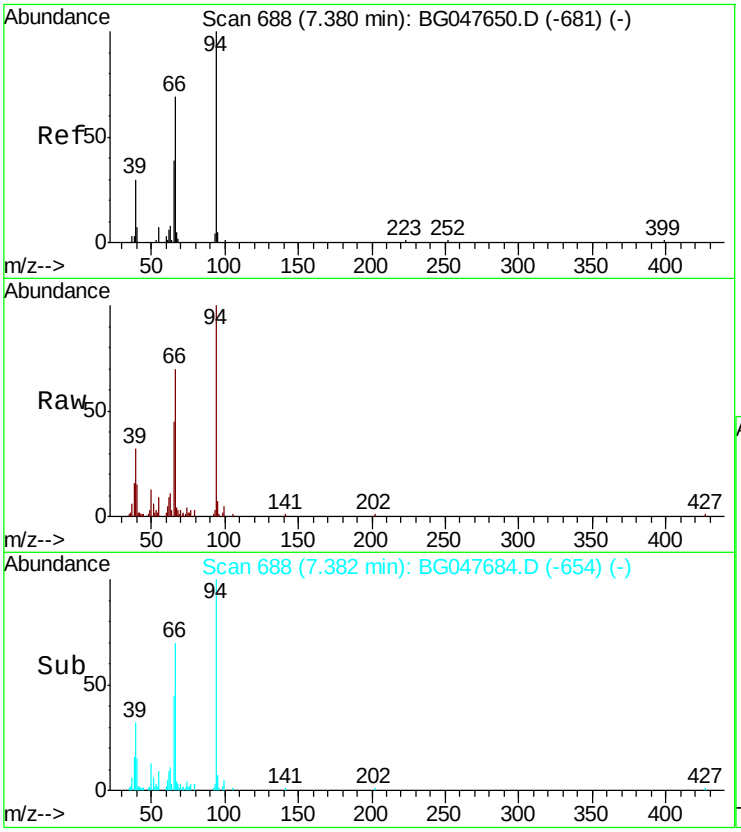


#4
Benzaldehyde
Concen: 17.152 ng/ul
RT: 7.34 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion: 77 Resp: 25297

Ion	Ratio	Lower	Upper
77	100		
105	85.3	76.9	115.3
106	85.4	63.9	95.9



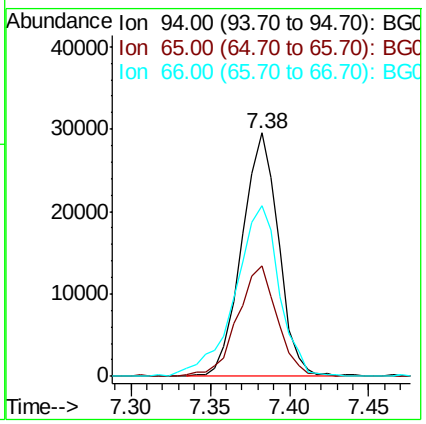


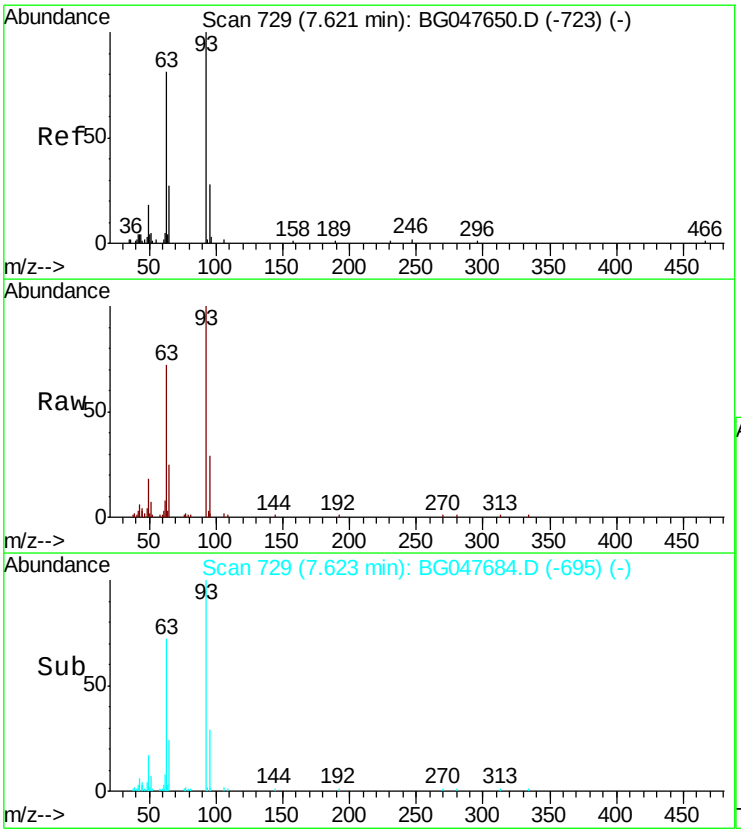
#6
Phenol
Concen: 18.050 ng/ul
RT: 7.38 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 94 Resp: 47396

Ion	Ratio	Lower	Upper
94	100		
65	45.3	35.9	53.9
66	70.2	50.1	75.1

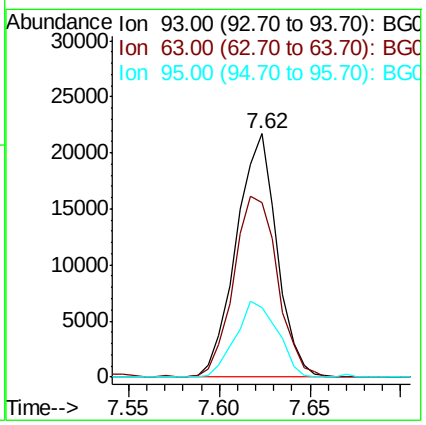


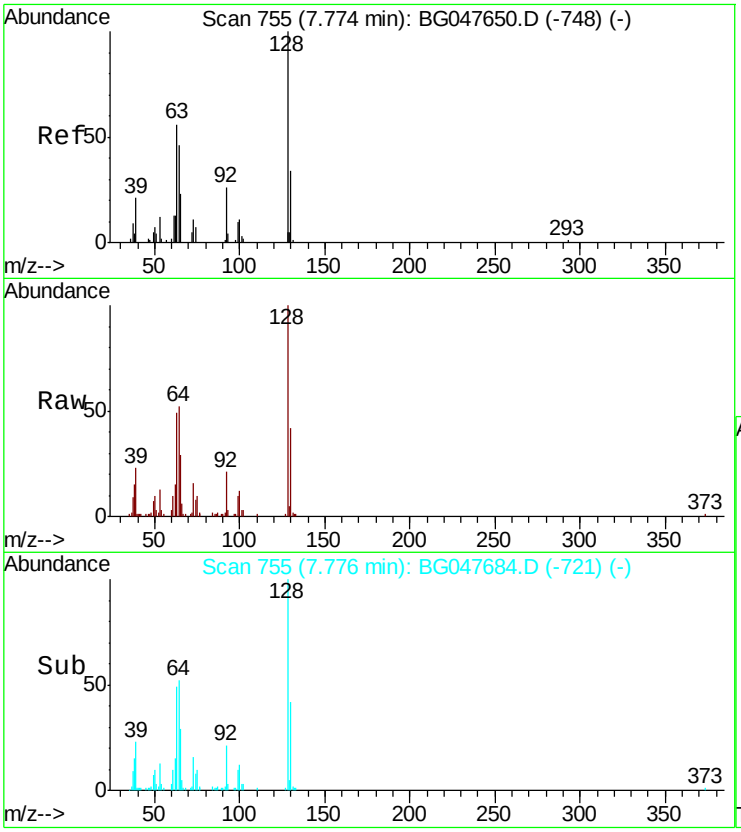


#8
Bis(2-Chloroethyl)ether
Concen: 18.502 ng/ul
RT: 7.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion: 93 Resp: 33804

Ion	Ratio	Lower	Upper
93	100		
63	71.8	68.5	102.7
95	28.8	29.8	44.6#



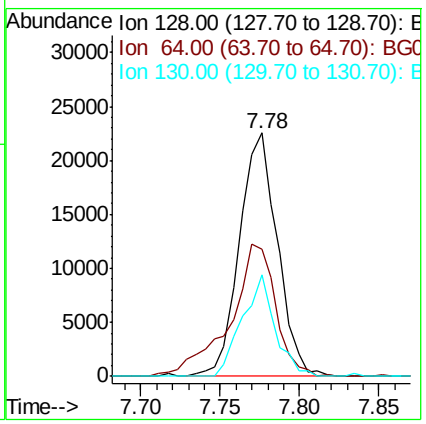


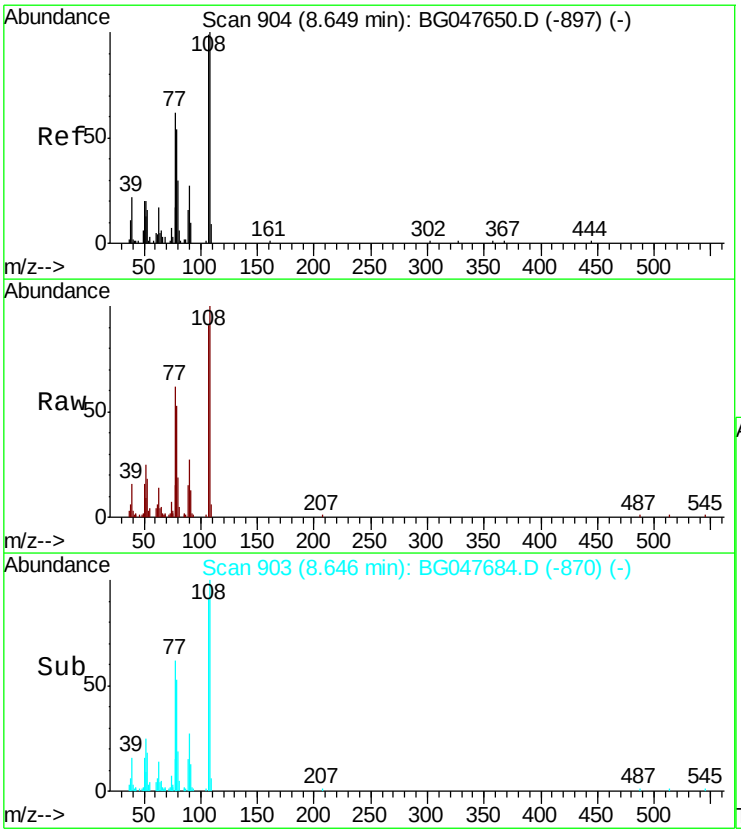
#10
2-Chlorophenol
Concen: 18.085 ng/ul
RT: 7.78 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:128 Resp: 37530

Ion	Ratio	Lower	Upper
128	100		
64	52.2	33.6	50.4#
130	41.8	21.2	31.8#

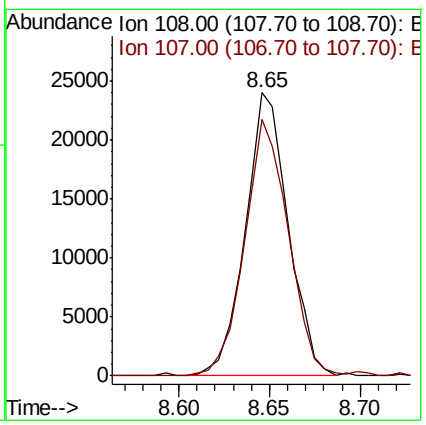


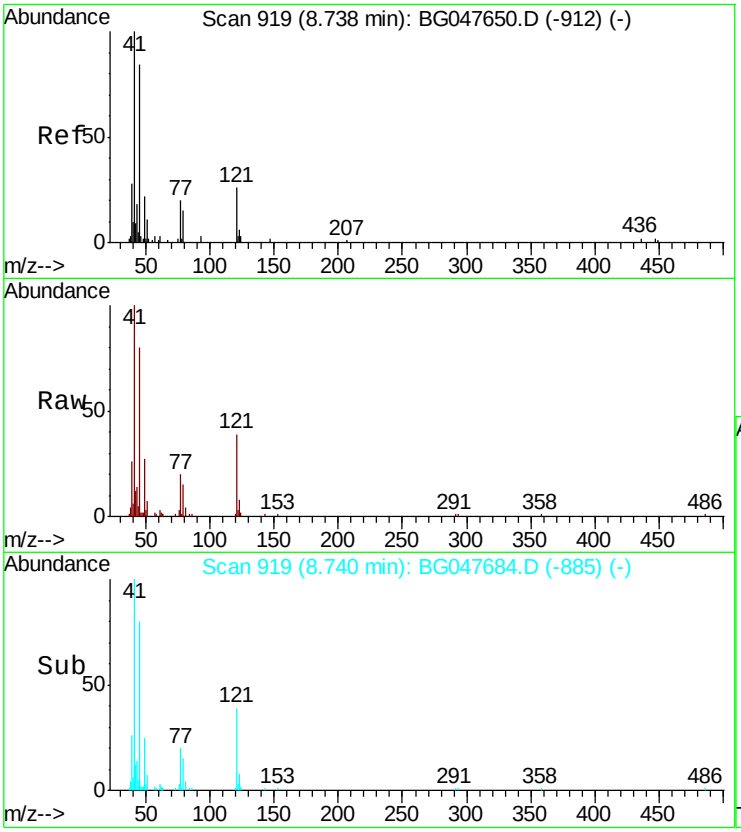


#11
2-Methylphenol
Concen: 18.896 ng/ul
RT: 8.65 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:108 Resp: 39441

Ion	Ratio	Lower	Upper
108	100		
107	90.6	64.8	97.2



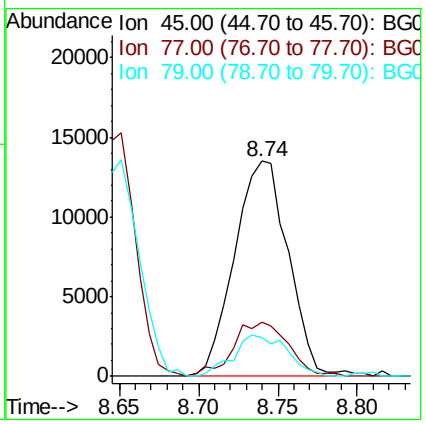


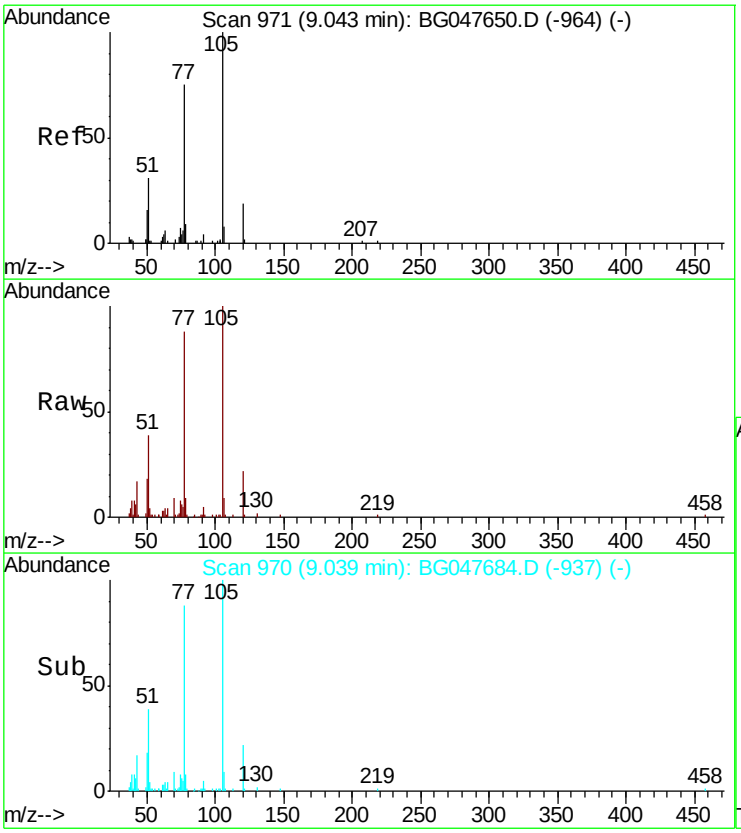
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.476 ng/ul
RT: 8.74 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 45 Resp: 31616

Ion	Ratio	Lower	Upper
45	100		
77	24.9	29.2	43.8#
79	18.1	13.7	20.5

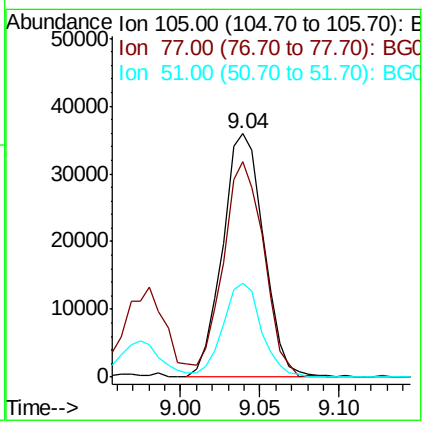


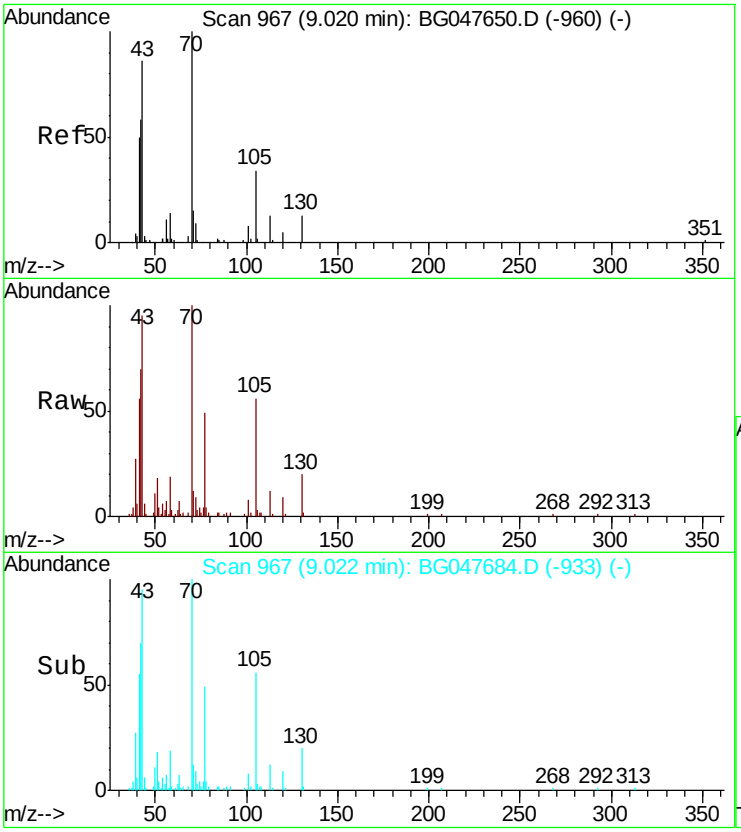


#14
Acetophenone
Concen: 18.546 ng/ul
RT: 9.04 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:105 Resp: 64545

Ion	Ratio	Lower	Upper
105	100		
77	88.3	63.8	95.6
51	38.7	27.2	40.8



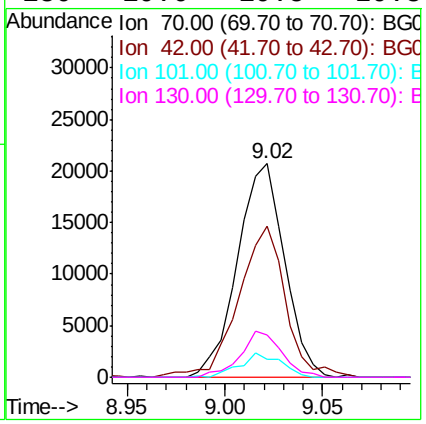


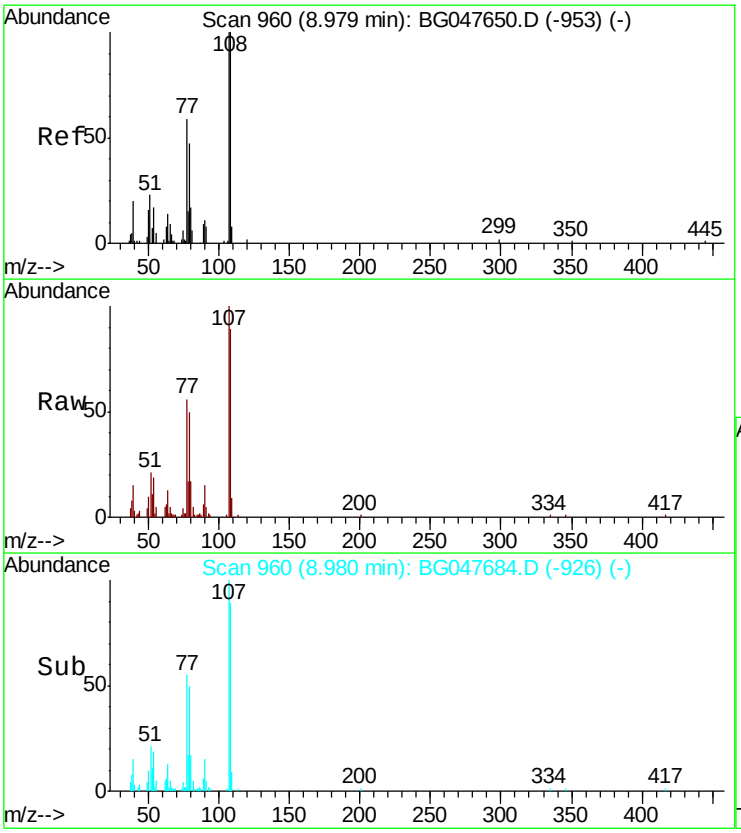
#15
N-Nitroso-di-n-propylamine
Concen: 18.019 ng/ul
RT: 9.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 70 Resp: 34657

Ion	Ratio	Lower	Upper
70	100		
42	70.4	49.9	74.9
101	8.4	8.2	12.4
130	19.6	19.5	29.3

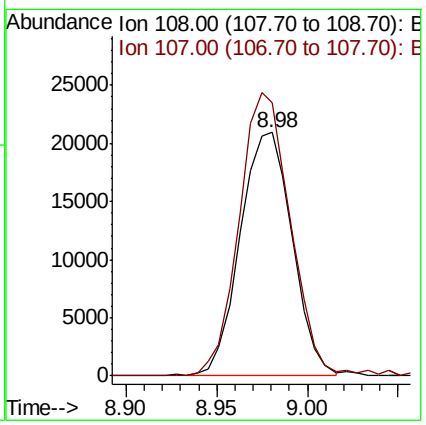


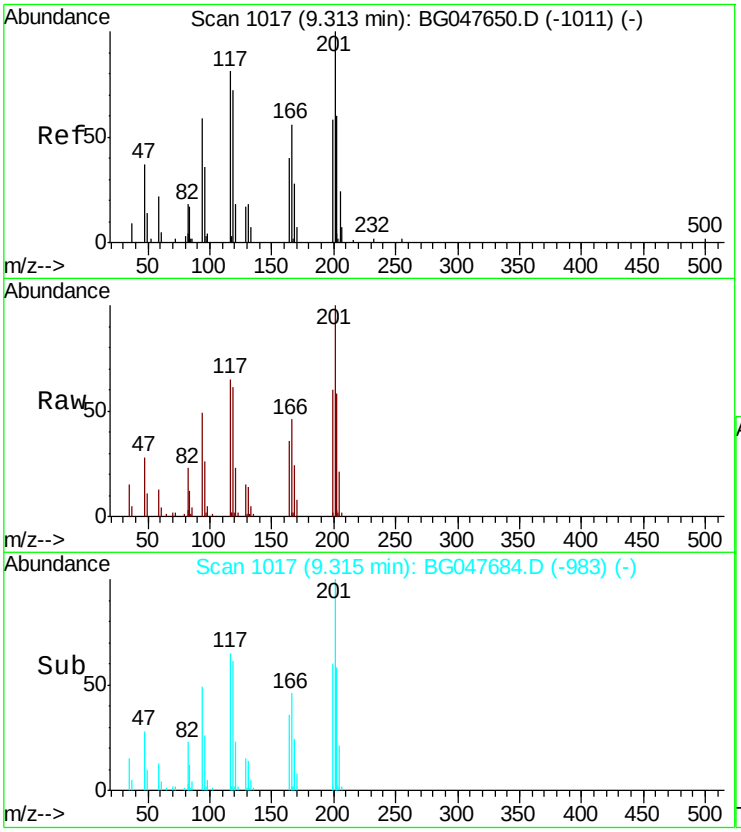


#16
4-Methylphenol
Concen: 18.710 ng/ul
RT: 8.98 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:108 Resp: 41717

Ion	Ratio	Lower	Upper
108	100		
107	112.5	74.3	111.5#



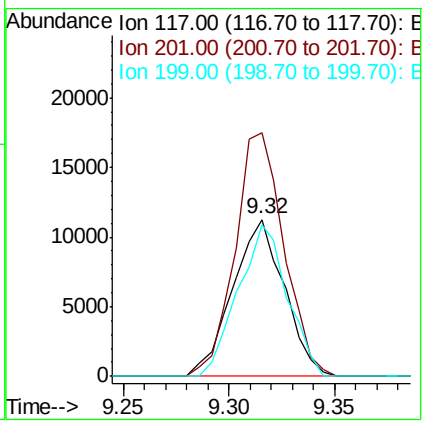


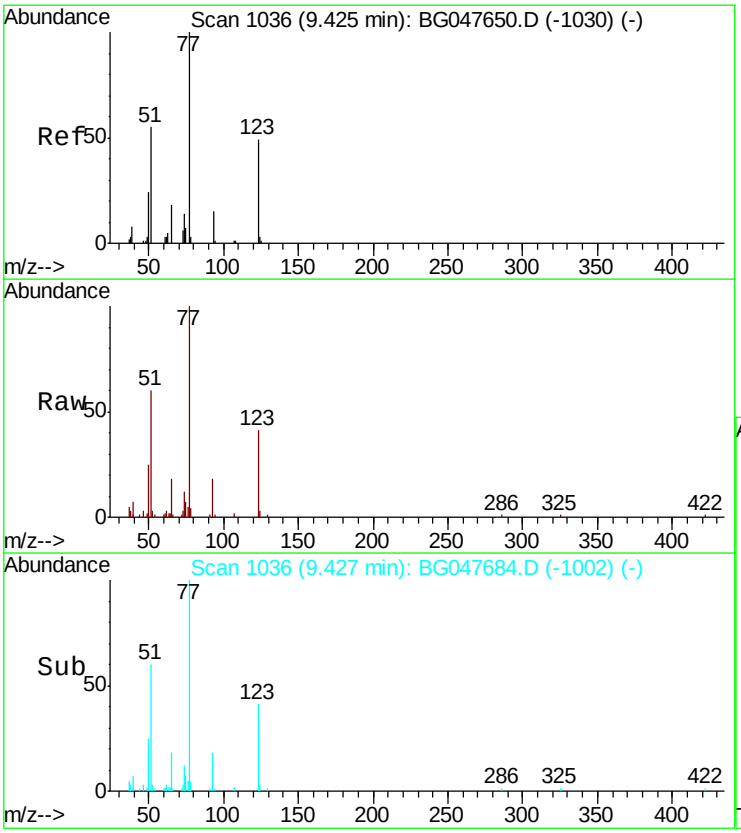
#17
Hexachloroethane
Concen: 18.837 ng/ul
RT: 9.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:117 Resp: 19111

Ion	Ratio	Lower	Upper
117	100		
201	150.7	104.3	156.5
199	93.7	58.2	87.2#

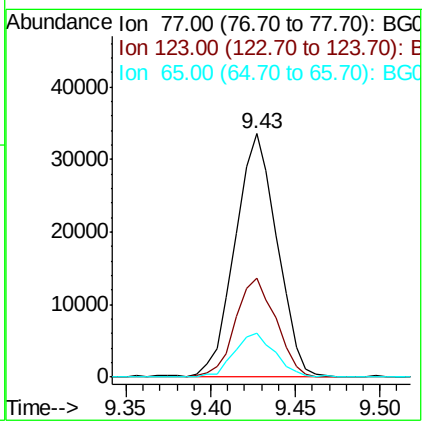


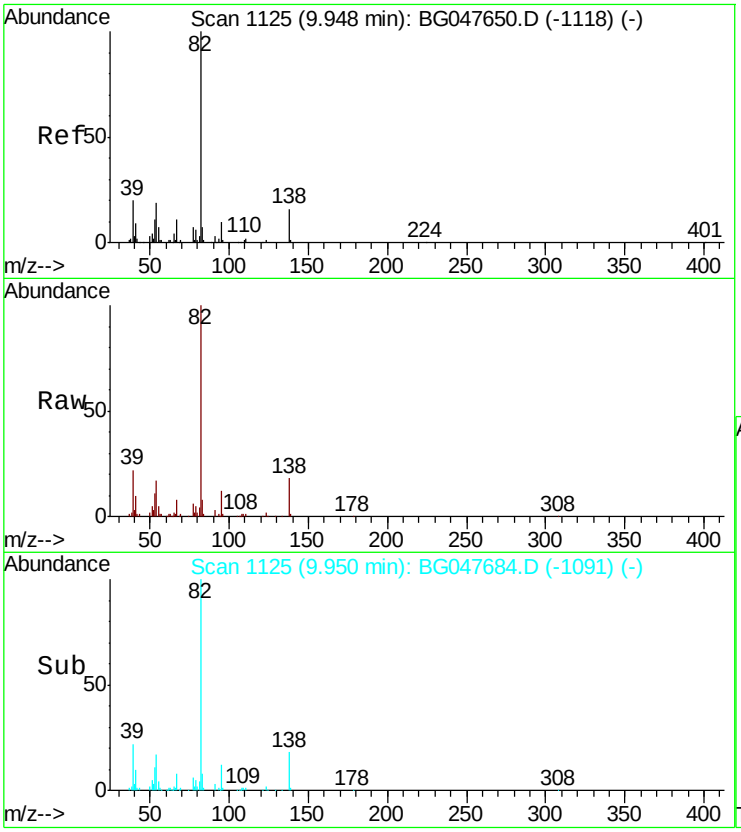


#20
Nitrobenzene
Concen: 18.399 ng/ul
RT: 9.43 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion: 77 Resp: 58155

Ion	Ratio	Lower	Upper
77	100		
123	40.6	28.5	42.7
65	18.2	12.2	18.2



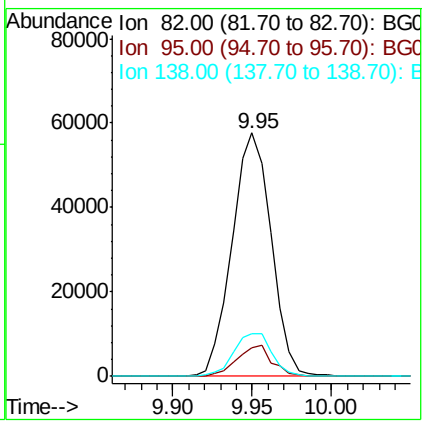


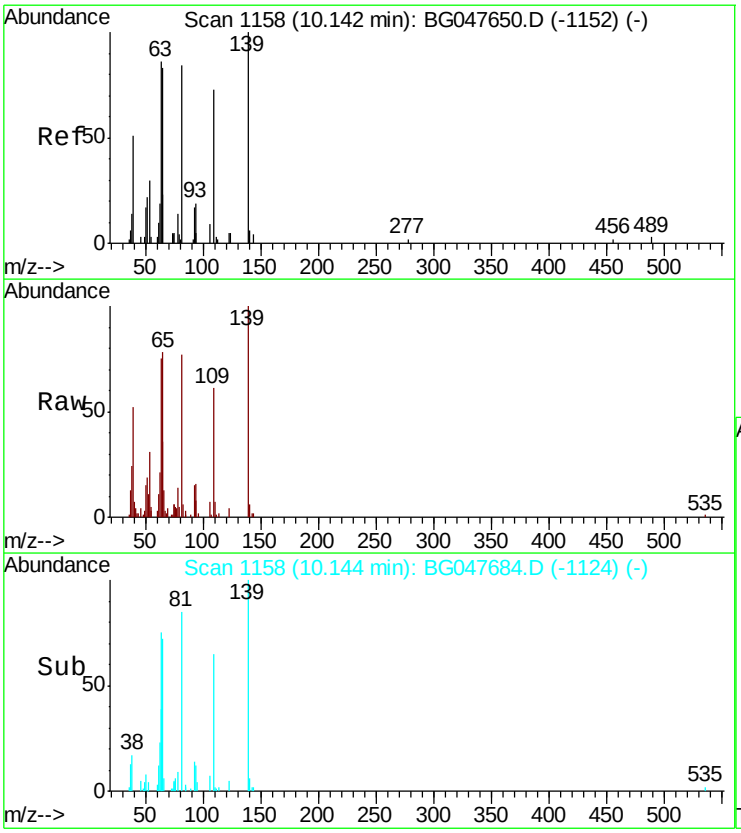
#21
Isophorone
Concen: 18.167 ng/ul
RT: 9.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 82 Resp: 98666

Ion	Ratio	Lower	Upper
82	100		
95	11.5	9.4	14.0
138	17.7	14.8	22.2

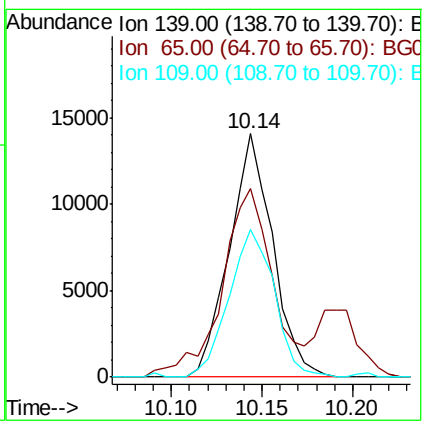


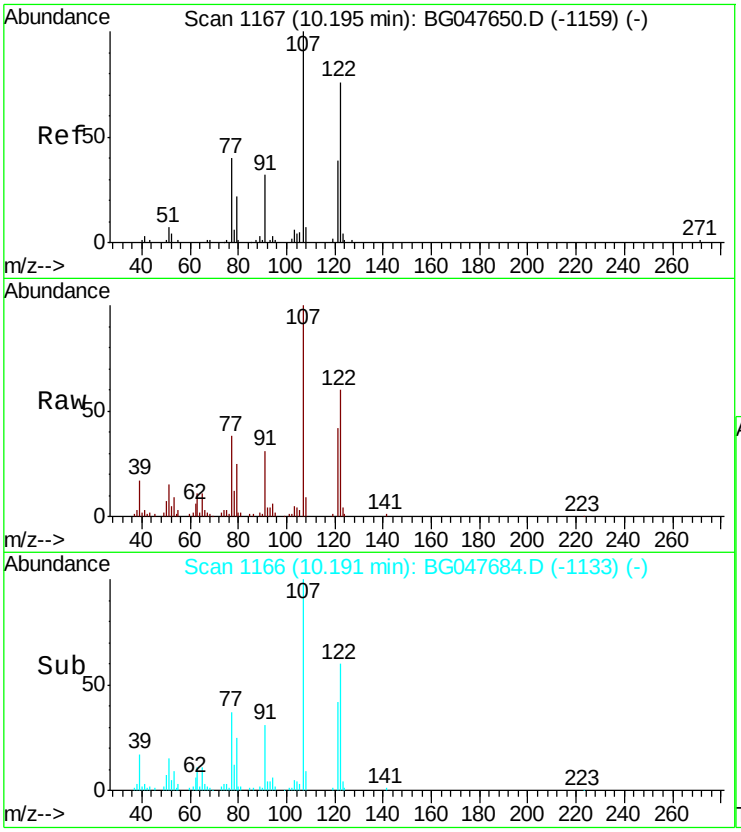


#23
2-Nitrophenol
Concen: 19.015 ng/ul
RT: 10.14 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:139 Resp: 23412

Ion	Ratio	Lower	Upper
139	100		
65	77.7	63.4	95.0
109	60.7	53.0	79.6



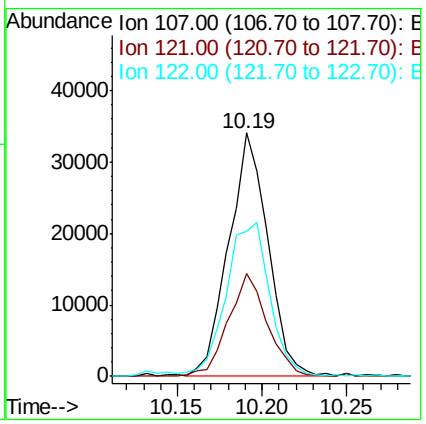


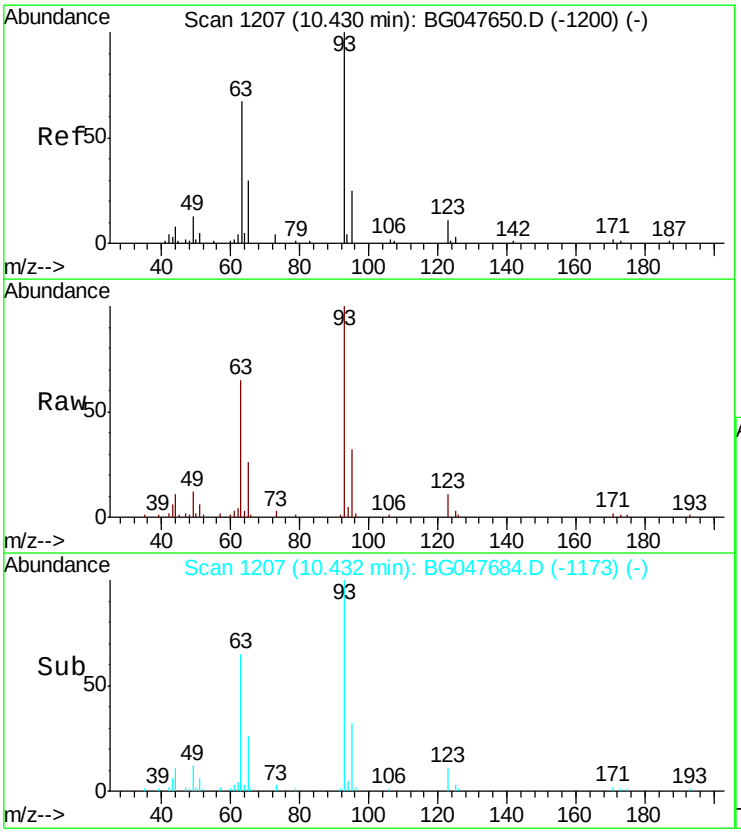
#24
2,4-Dimethylphenol
Concen: 18.657 ng/ul
RT: 10.19 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:107 Resp: 55016

Ion	Ratio	Lower	Upper
107	100		
121	42.4	33.6	50.4
122	59.8	65.2	97.8#

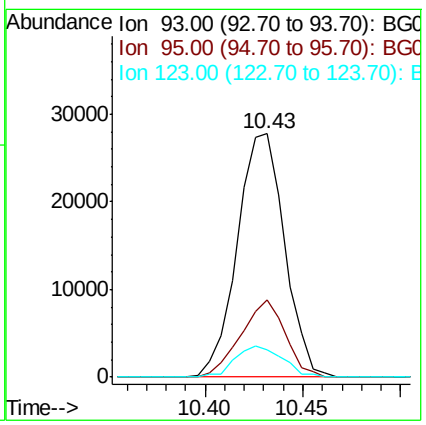


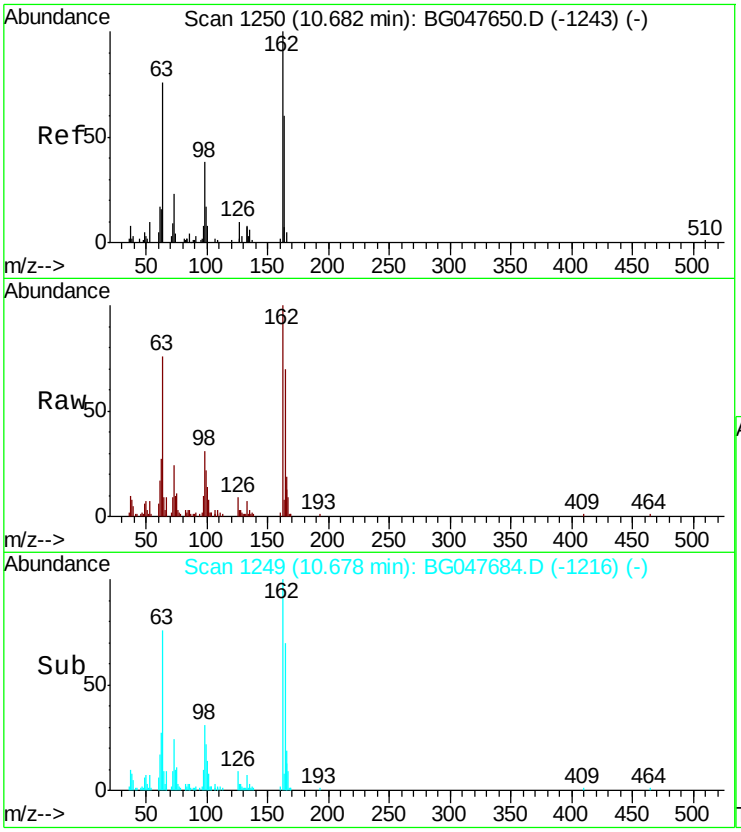


#25
Bis(2-Chloroethoxy)methane
Concen: 18.711 ng/ul
RT: 10.43 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion: 93 Resp: 46548

Ion	Ratio	Lower	Upper
93	100		
95	31.5	27.4	41.0
123	11.1	9.0	13.4



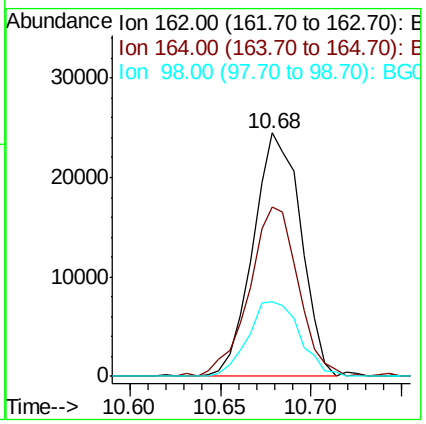


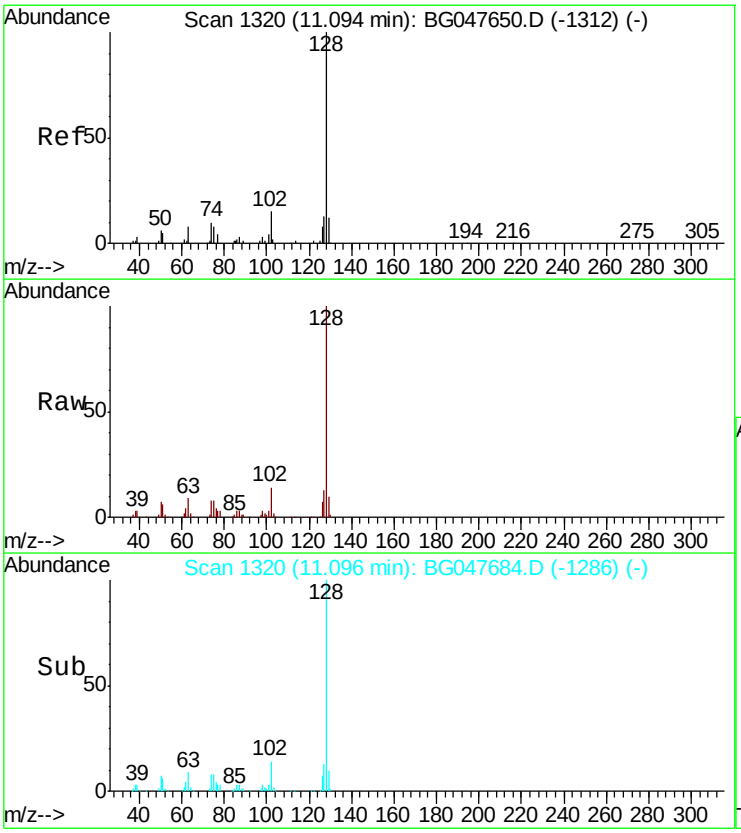
#27
2,4-Dichlorophenol
Concen: 20.262 ng/ul
RT: 10.68 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:162 Resp: 44797

Ion	Ratio	Lower	Upper
162	100		
164	69.8	57.2	85.8
98	30.7	25.0	37.4

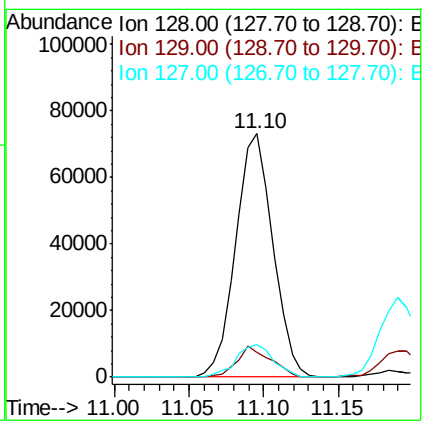


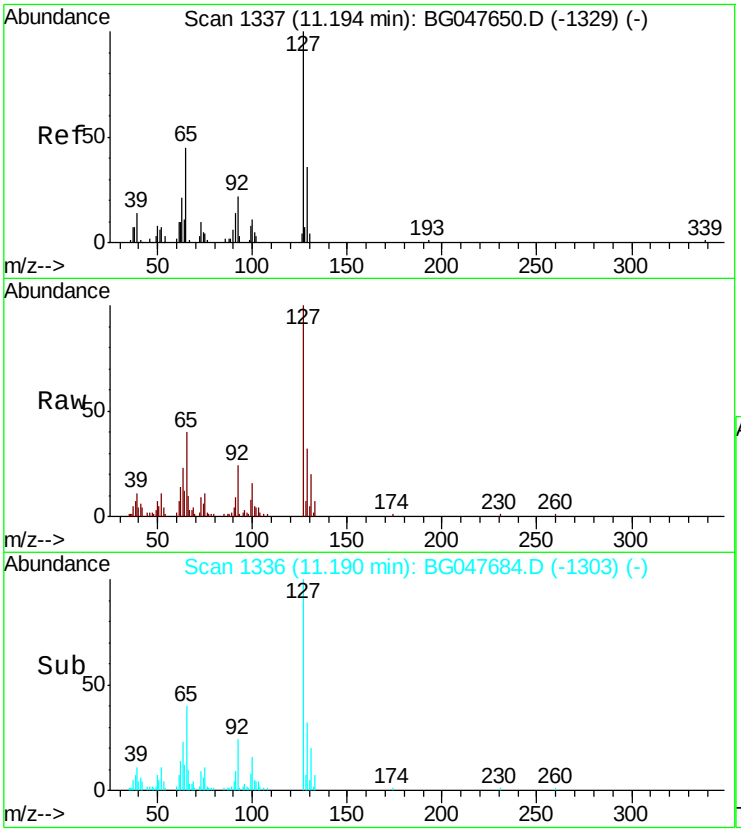


#28
Naphthalene
Concen: 18.530 ng/ul
RT: 11.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:128 Resp: 126583

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.5	11.1	16.7



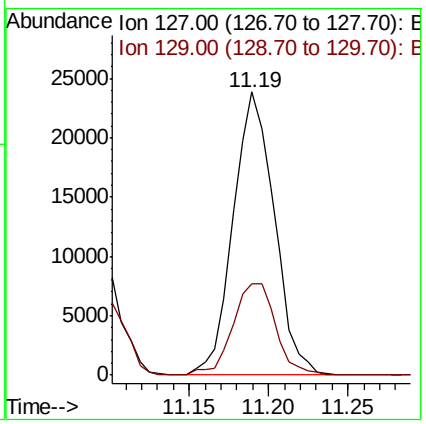


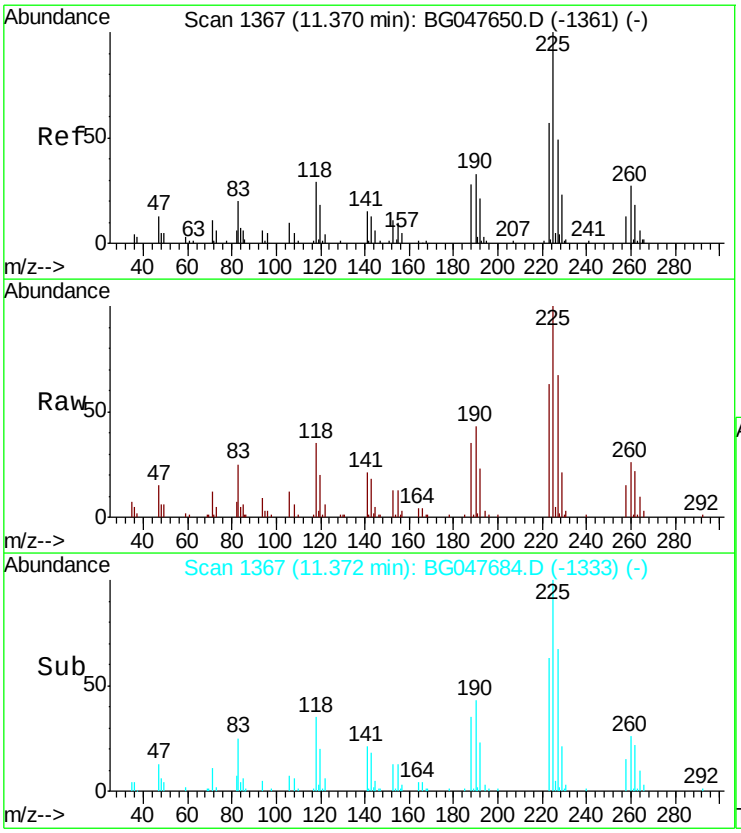
#30
4-Chloroaniline
Concen: 19.359 ng/ul
RT: 11.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:127 Resp: 42948

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.2	36.4

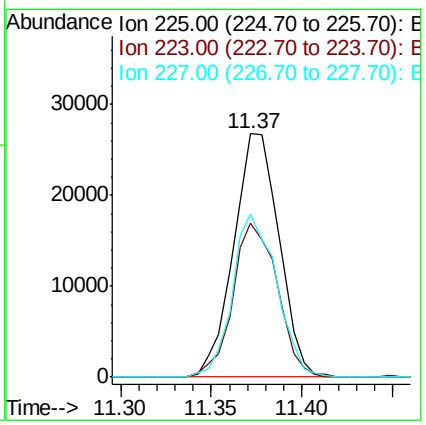


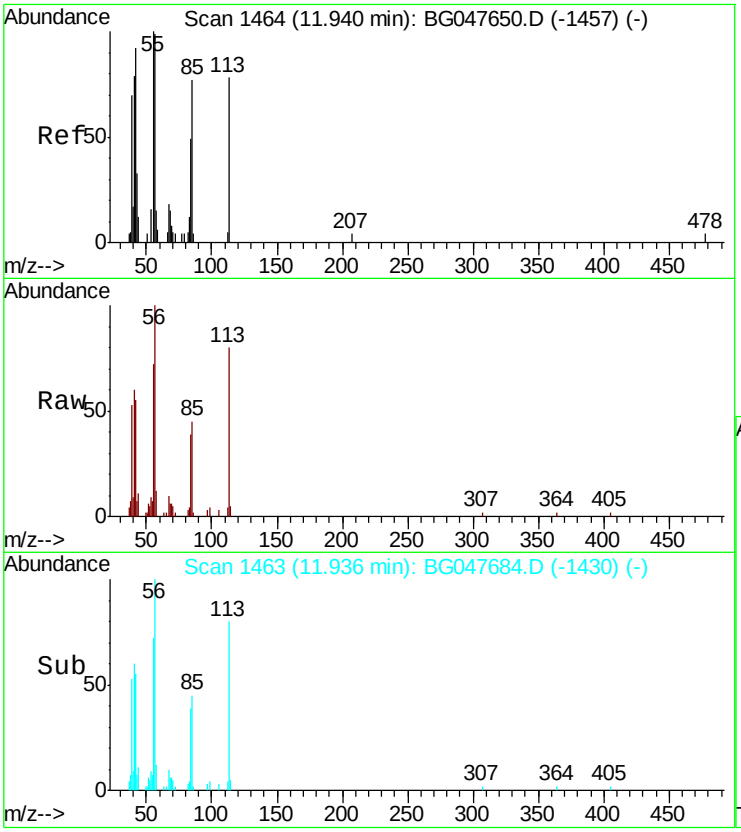


#31
Hexachlorobutadiene
Concen: 19.317 ng/ul
RT: 11.37 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:225 Resp: 46636

Ion	Ratio	Lower	Upper
225	100		
223	63.2	57.4	86.2
227	67.1	55.4	83.0



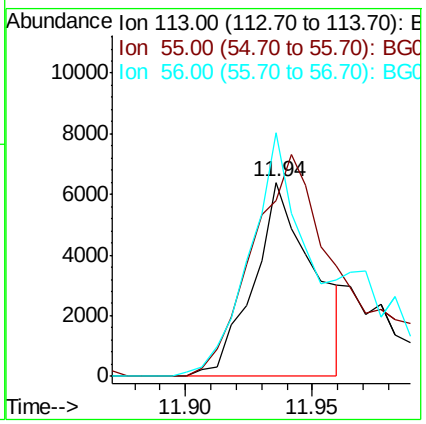


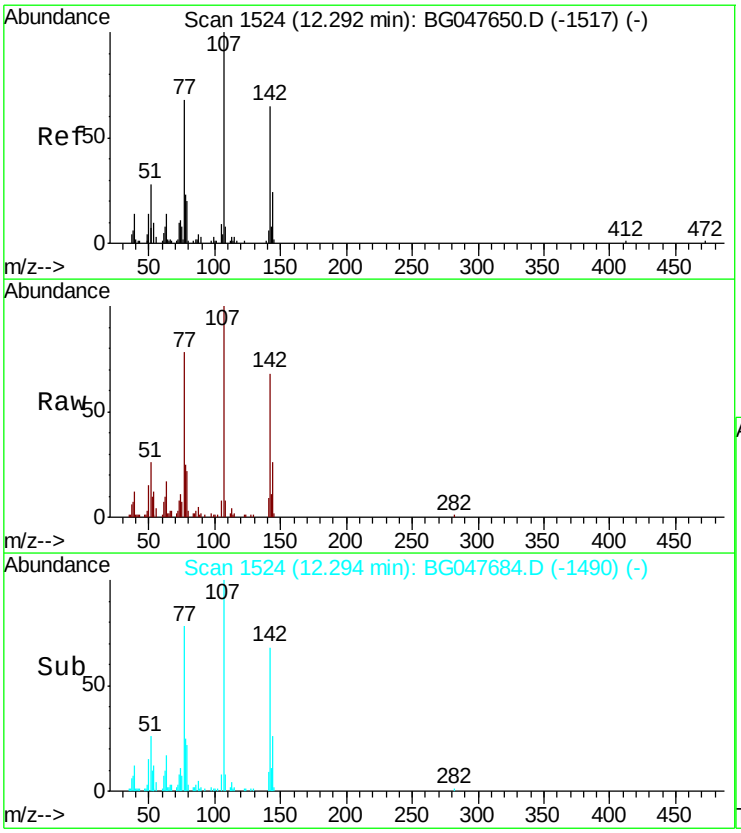
#32
Caprolactam
Concen: 14.104 ng/ul
RT: 11.94 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:113 Resp: 10505

Ion	Ratio	Lower	Upper
113	100		
55	90.7	91.9	137.9#
56	125.7	87.1	130.7

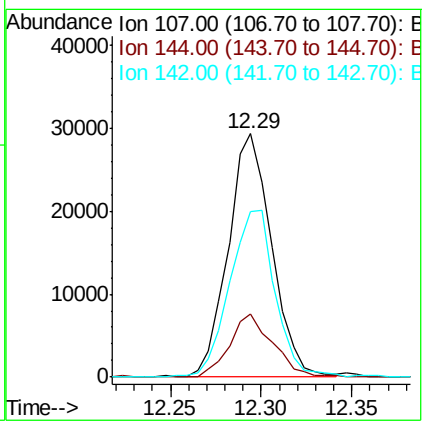


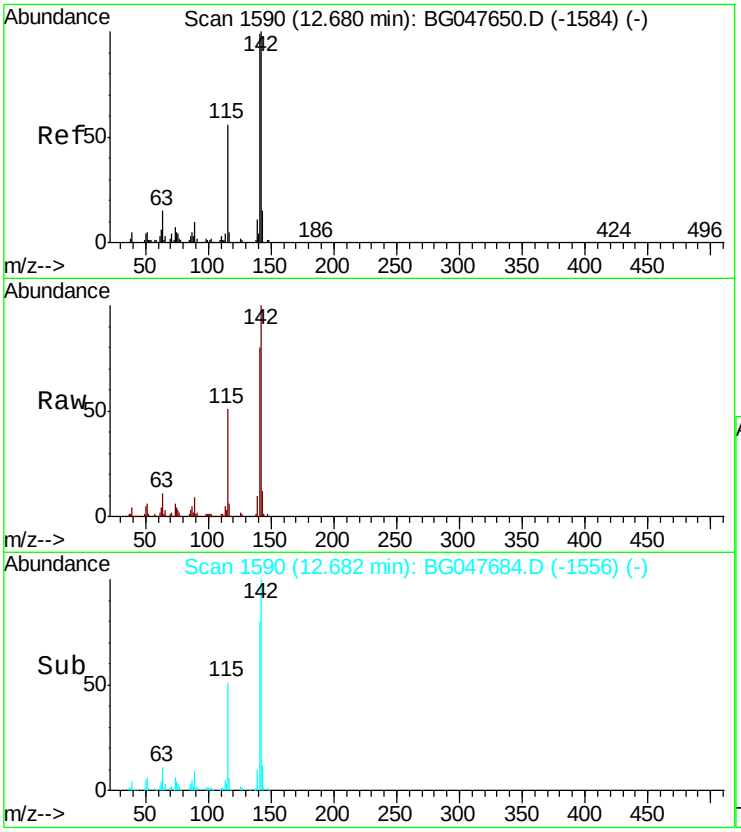


#33
4-Chloro-3-methylphenol
Concen: 18.212 ng/ul
RT: 12.29 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:107 Resp: 49021

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.4
142	68.2	53.1	79.7



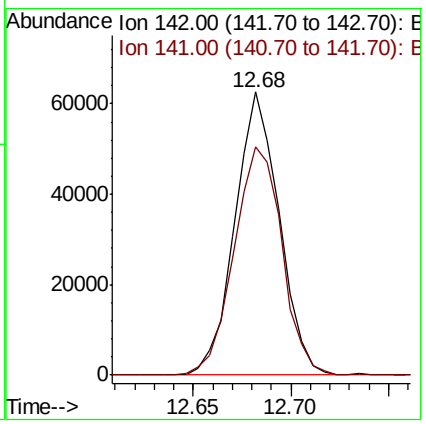


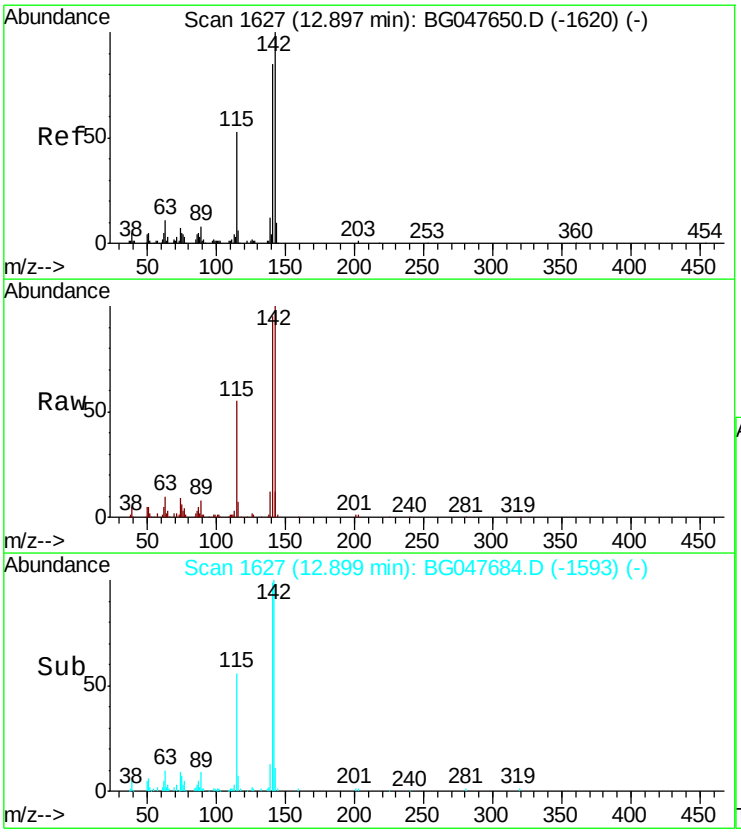
#34
2-Methylnaphthalene
Concen: 18.646 ng/ul
RT: 12.68 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:142 Resp: 98131

Ion	Ratio	Lower	Upper
142	100		
141	80.5	63.4	95.2

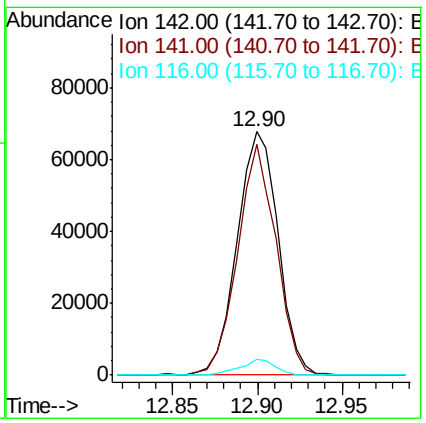


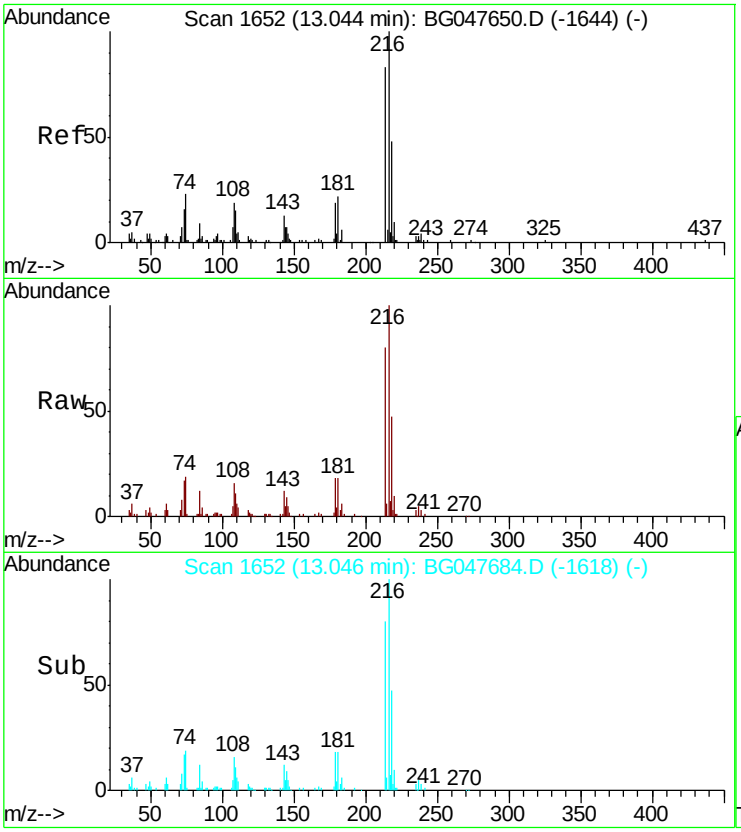


#35
1-Methylnaphthalene
Concen: 18.740 ng/uL
RT: 12.90 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:142 Resp: 114345

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.4
116	5.6	4.9	7.3



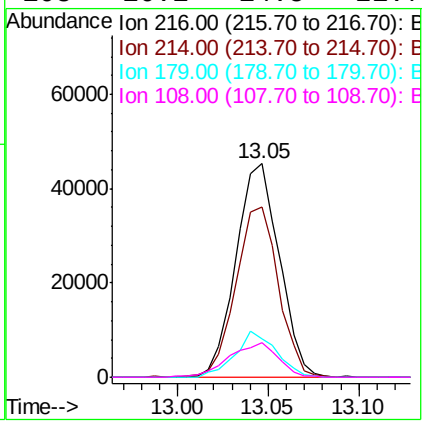


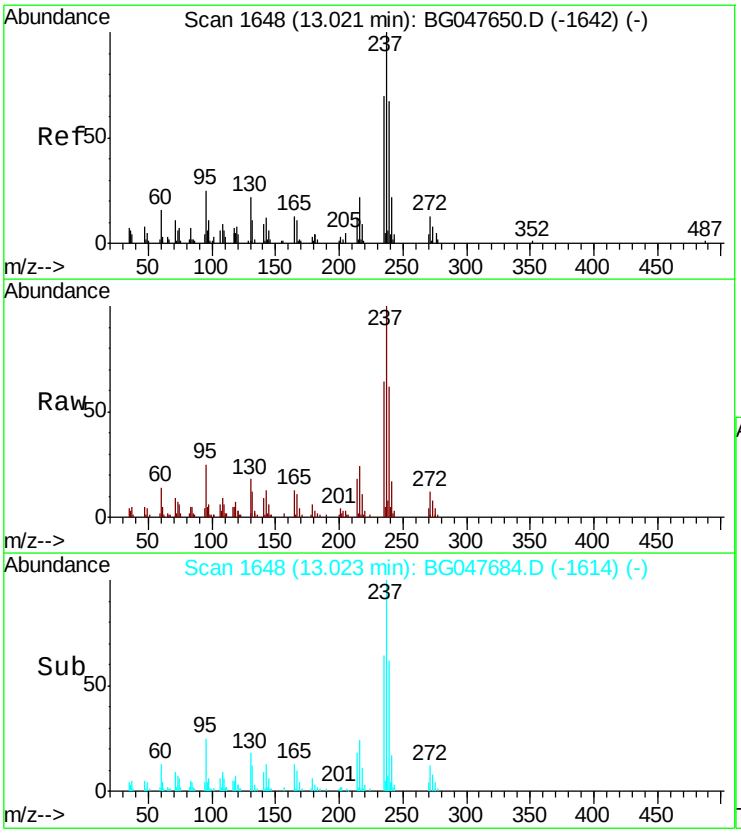
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.244 ng/ul
RT: 13.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:216 Resp: 75165

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.5	93.7
179	17.7	15.0	22.6
108	16.1	14.5	21.7

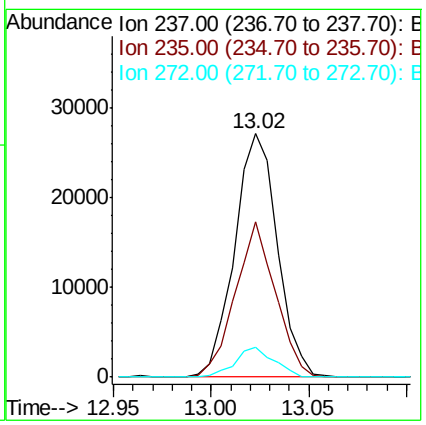


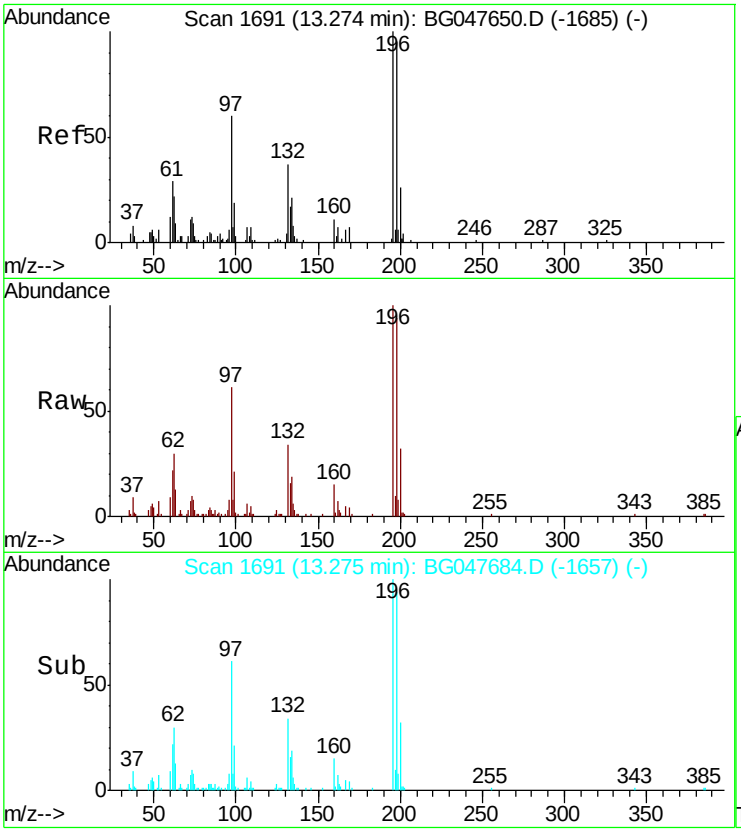


#38
Hexachlorocyclopentadiene
Concen: 15.878 ng/ul
RT: 13.02 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:237 Resp: 41164

Ion	Ratio	Lower	Upper
237	100		
235	63.5	46.2	69.4
272	12.3	9.7	14.5



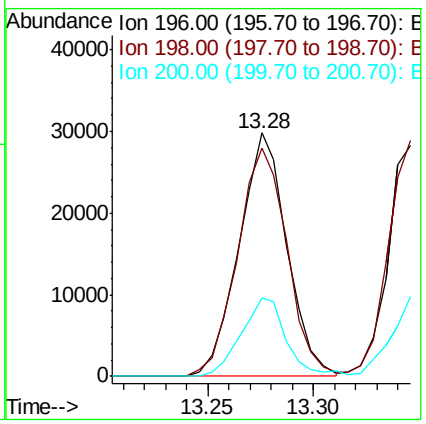


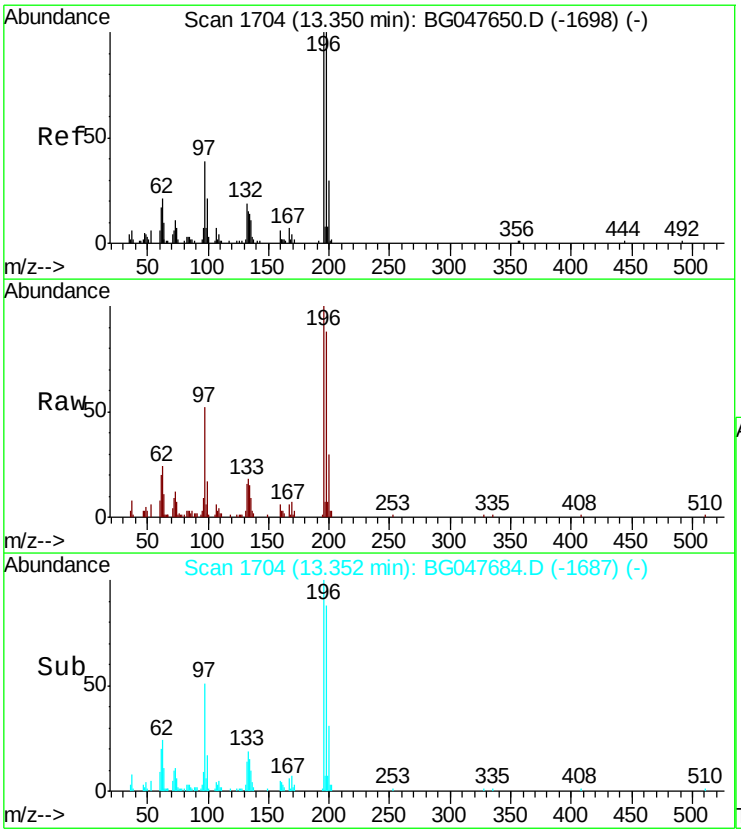
#39
2,4,6-Trichlorophenol
Concen: 19.310 ng/ul
RT: 13.28 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:196 Resp: 46814

Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.8	116.8
200	32.2	25.1	37.7

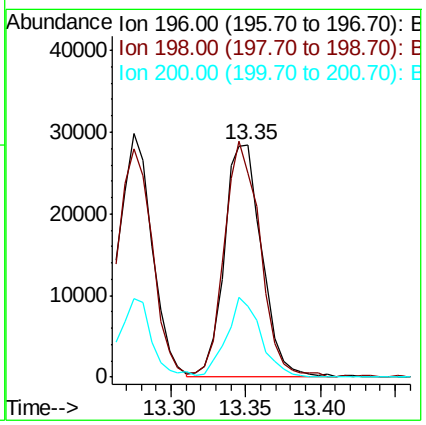


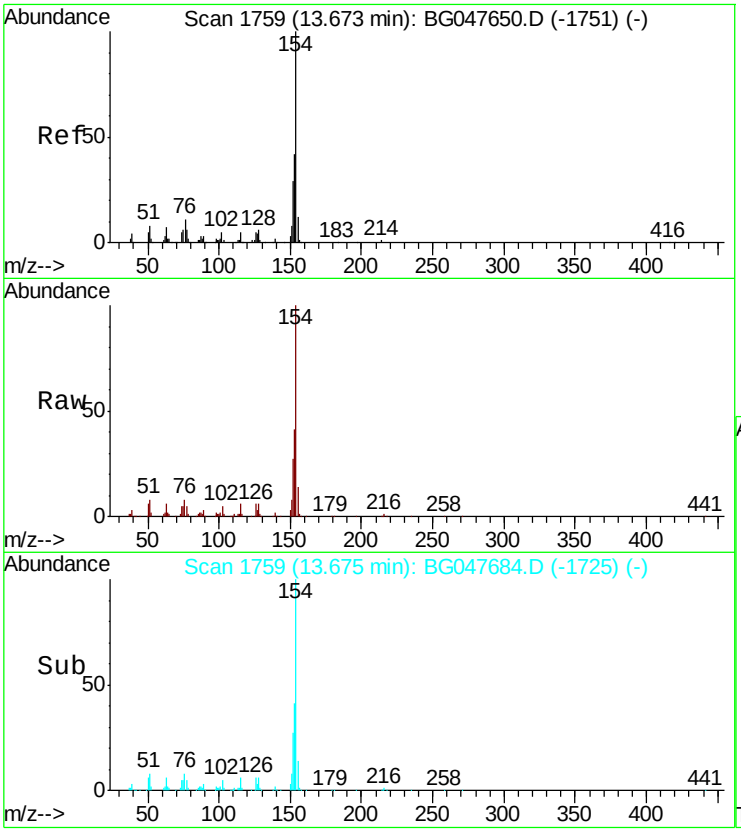


#40
2,4,5-Trichlorophenol
Concen: 19.989 ng/ul
RT: 13.35 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:196 Resp: 50126

Ion	Ratio	Lower	Upper
196	100		
198	88.1	61.9	92.9
200	30.3	17.1	25.7#



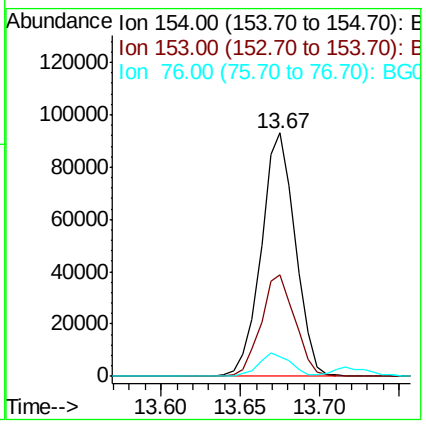


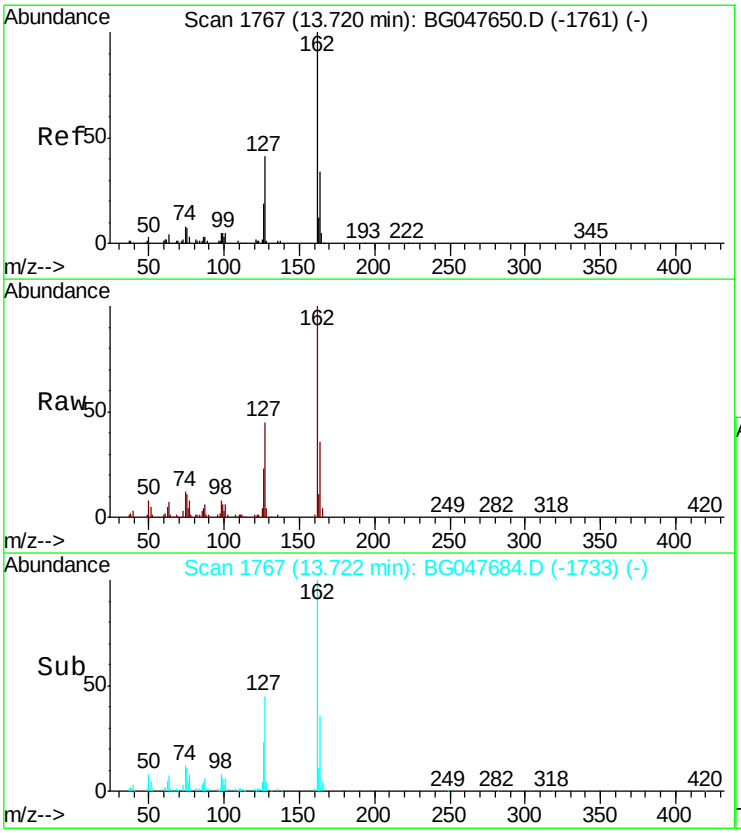
#41
1,1'-Biphenyl
Concen: 19.822 ng/ul
RT: 13.67 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:154 Resp: 139406

Ion	Ratio	Lower	Upper
154	100		
153	41.5	36.9	55.3
76	7.9	7.7	11.5

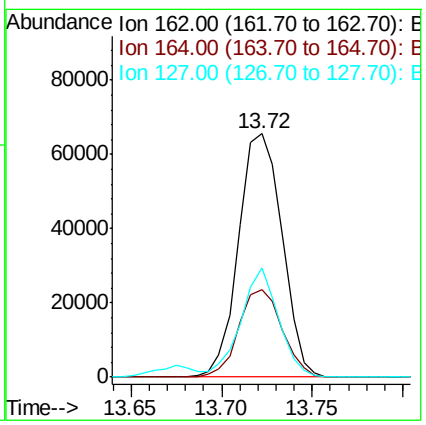


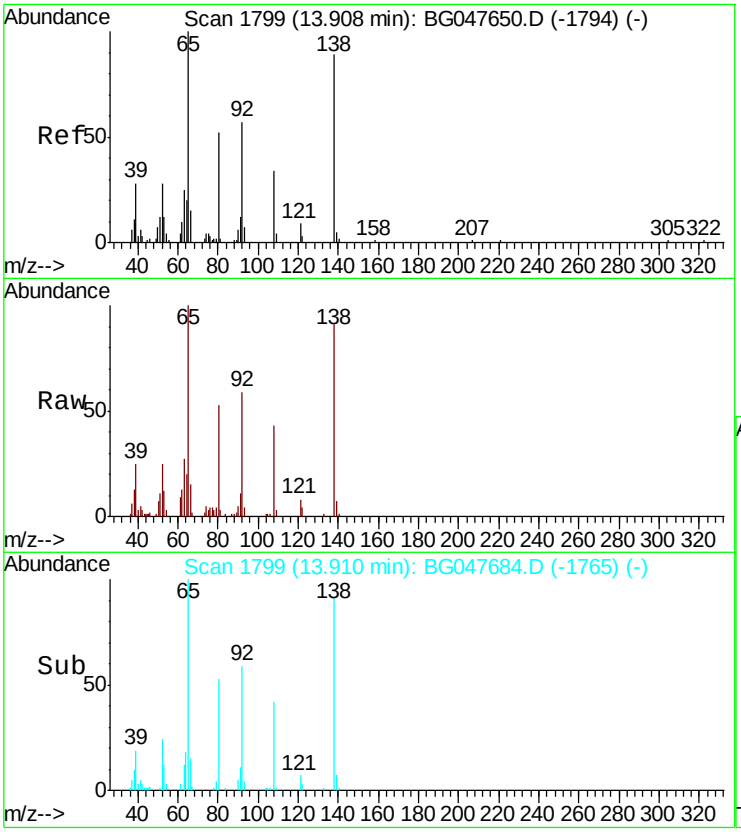


#42
2-Chloronaphthalene
Concen: 19.257 ng/ul
RT: 13.72 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:162 Resp: 109657

Ion	Ratio	Lower	Upper
162	100		
164	35.9	30.8	46.2
127	44.7	29.8	44.6#



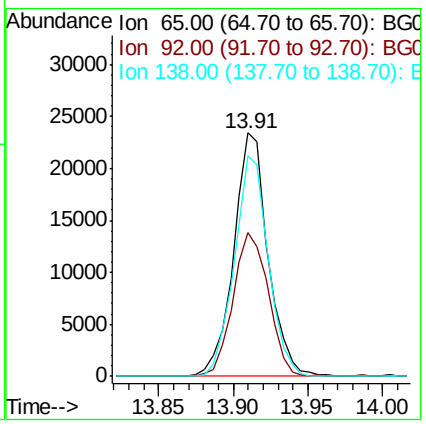


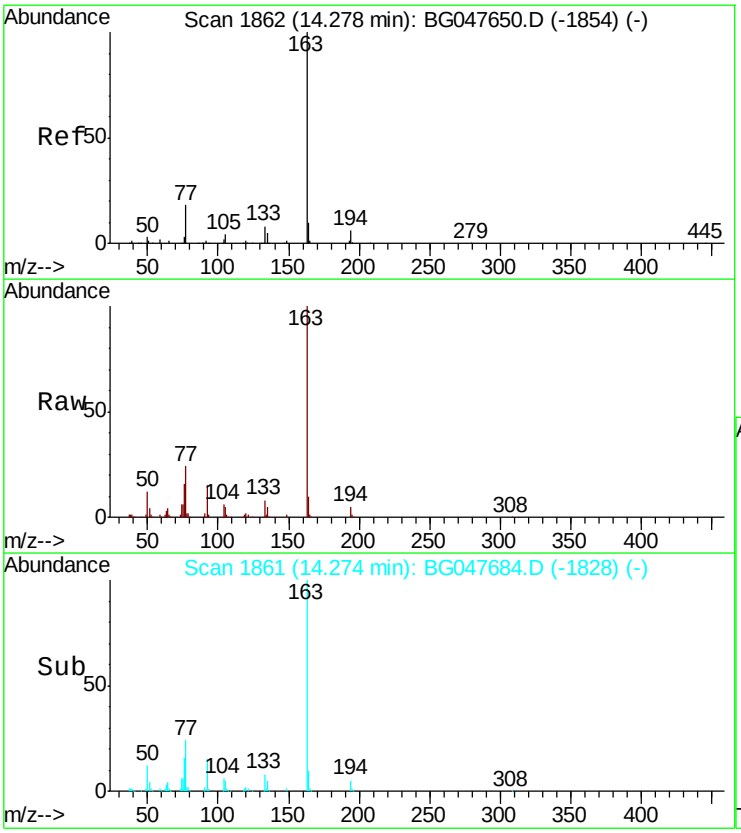
#43
2-Nitroaniline
Concen: 18.355 ng/ul
RT: 13.91 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 65 Resp: 37349

Ion	Ratio	Lower	Upper
65	100		
92	58.8	53.1	79.7
138	90.7	63.8	95.8

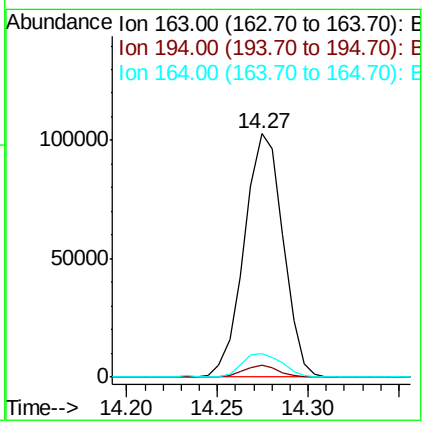


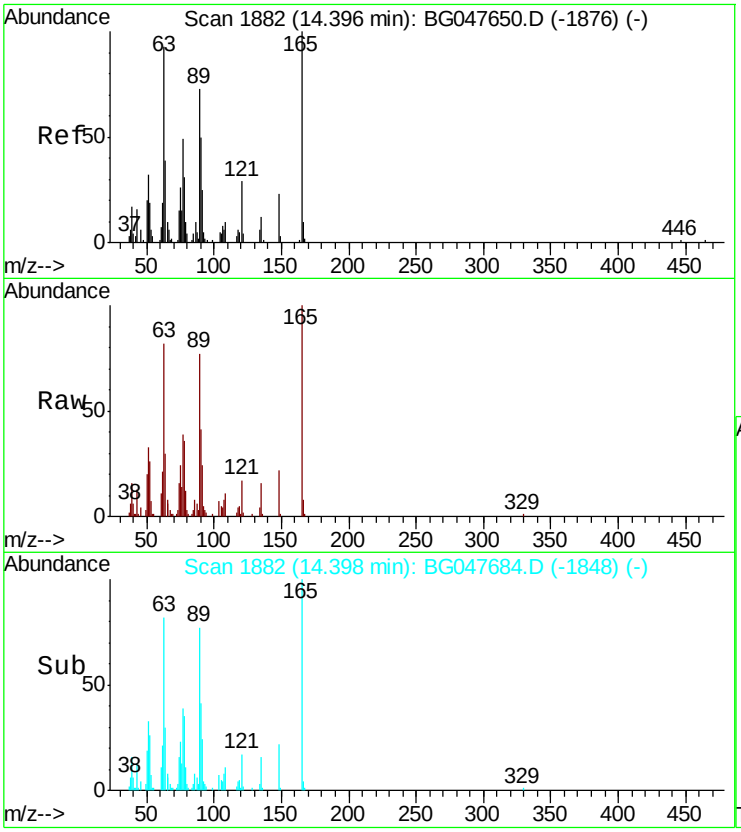


#45
Dimethylphthalate
Concen: 18.670 ng/ul
RT: 14.27 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:163 Resp: 153480

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	9.8	7.4	11.2



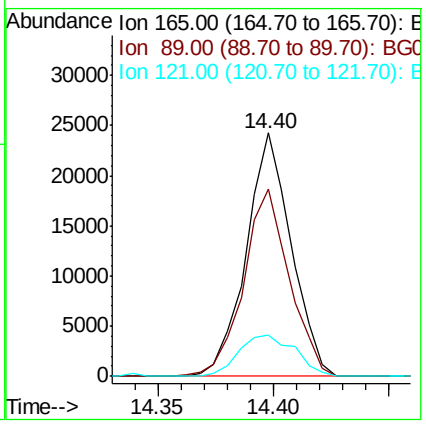


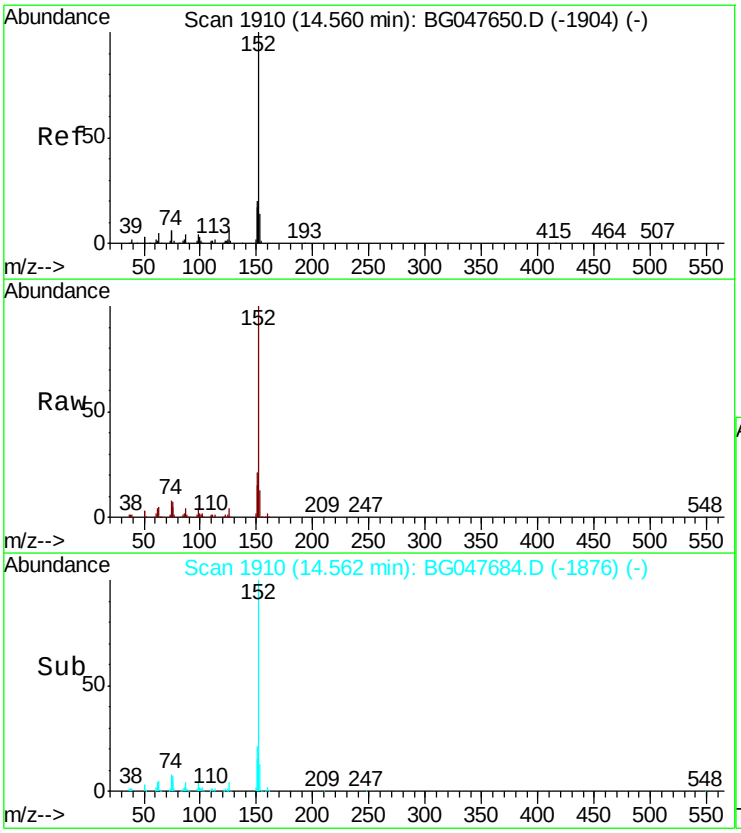
#46
2,6-Dinitrotoluene
Concen: 18.714 ng/ul
RT: 14.40 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:165 Resp: 32910

Ion	Ratio	Lower	Upper
165	100		
89	76.8	61.8	92.8
121	16.8	15.8	23.6

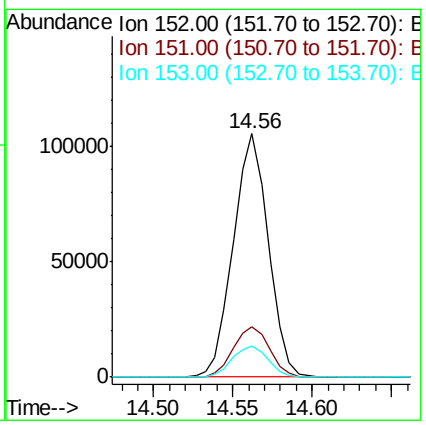


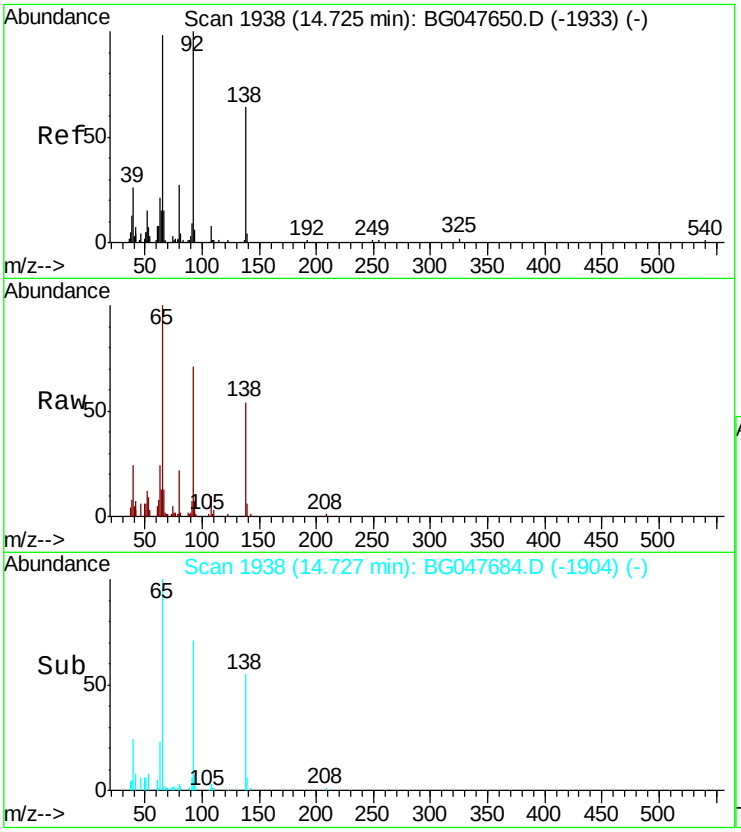


#48
Acenaphthylene
Concen: 18.771 ng/ul
RT: 14.56 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:152 Resp: 161396

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.0
153	12.9	8.7	13.1



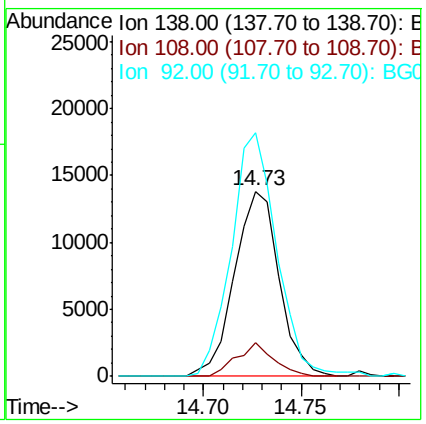


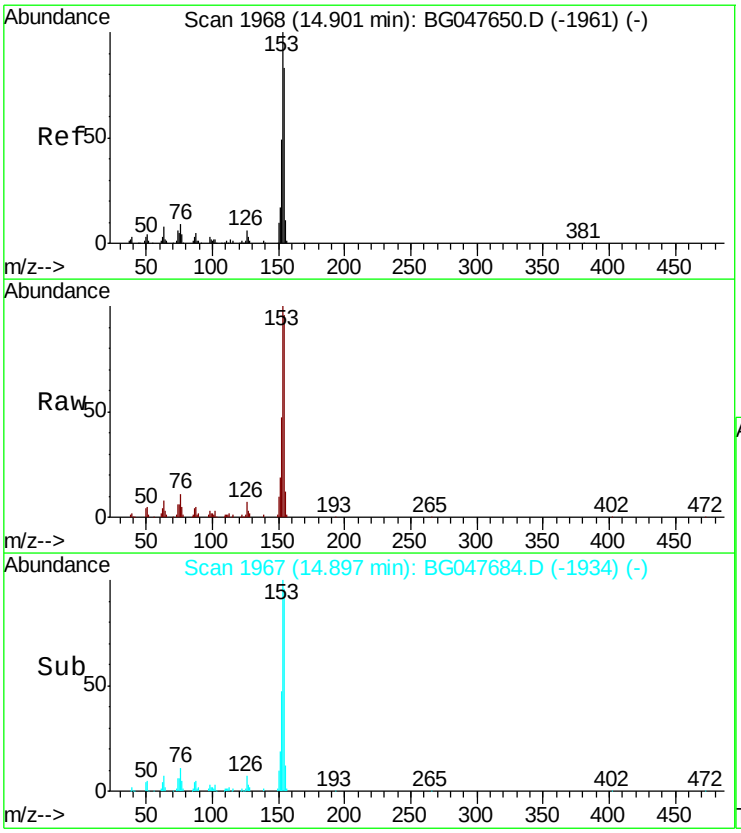
#49
3-Nitroaniline
Concen: 18.225 ng/ul
RT: 14.73 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 21868

Ion	Ratio	Lower	Upper
138	100		
108	17.8	4.9	7.3#
92	131.4	94.9	142.3

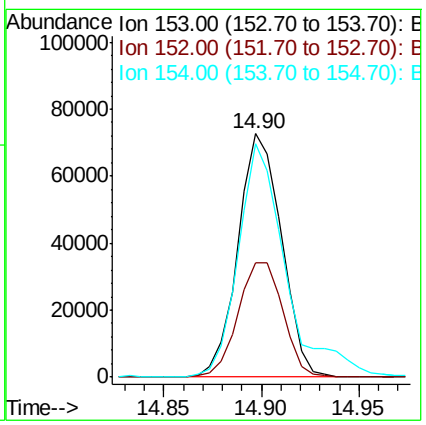


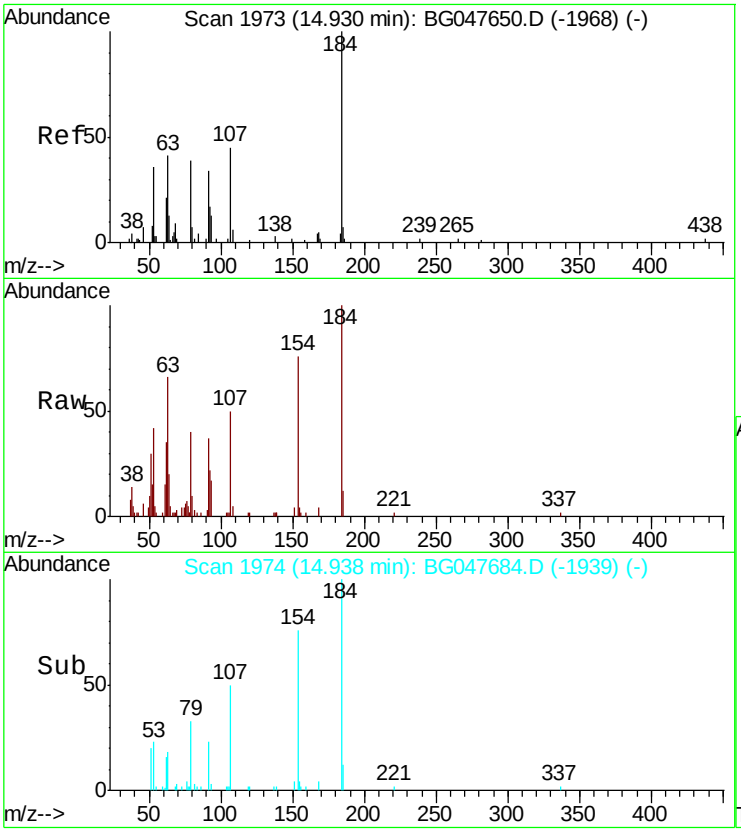


#50
Acenaphthene
Concen: 18.445 ng/ul
RT: 14.90 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:153 Resp: 112089

Ion	Ratio	Lower	Upper
153	100		
152	47.1	39.1	58.7
154	95.7	69.0	103.6



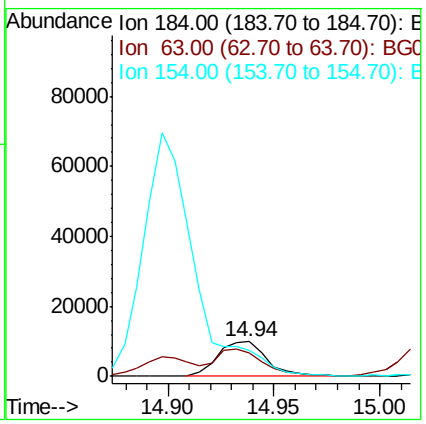


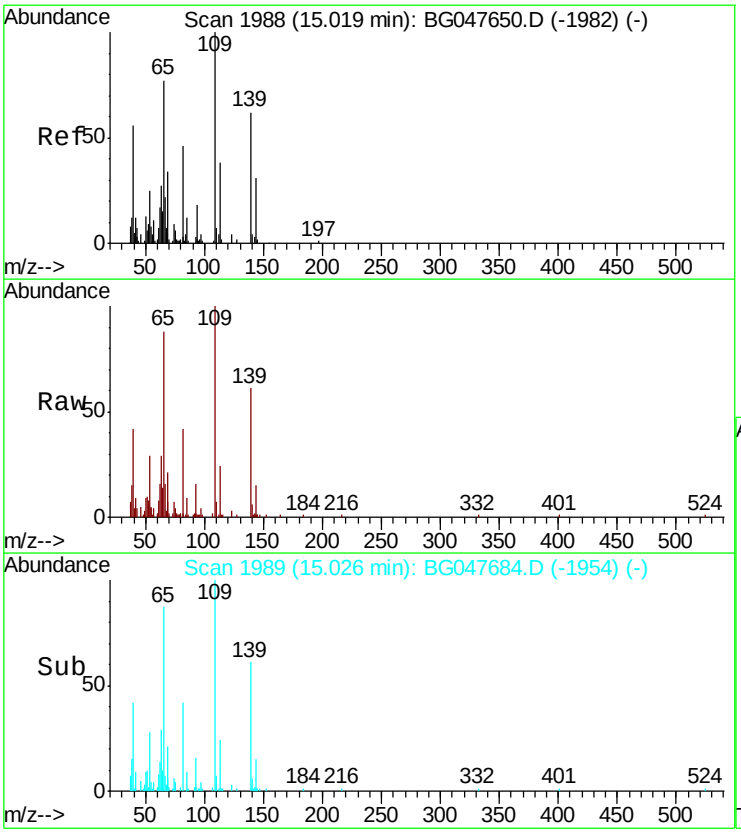
#51
2,4-Dinitrophenol
Concen: 15.762 ng/ul
RT: 14.94 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:184 Resp: 16003

Ion	Ratio	Lower	Upper
184	100		
63	66.4	74.9	112.3#
154	76.4	68.6	103.0

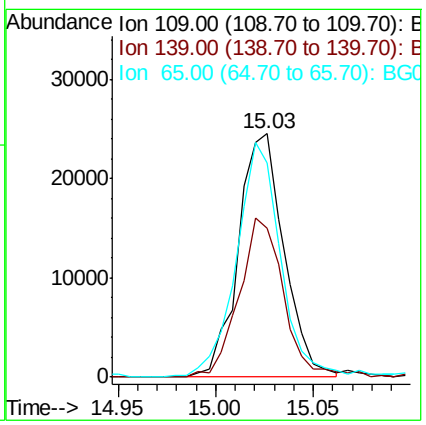


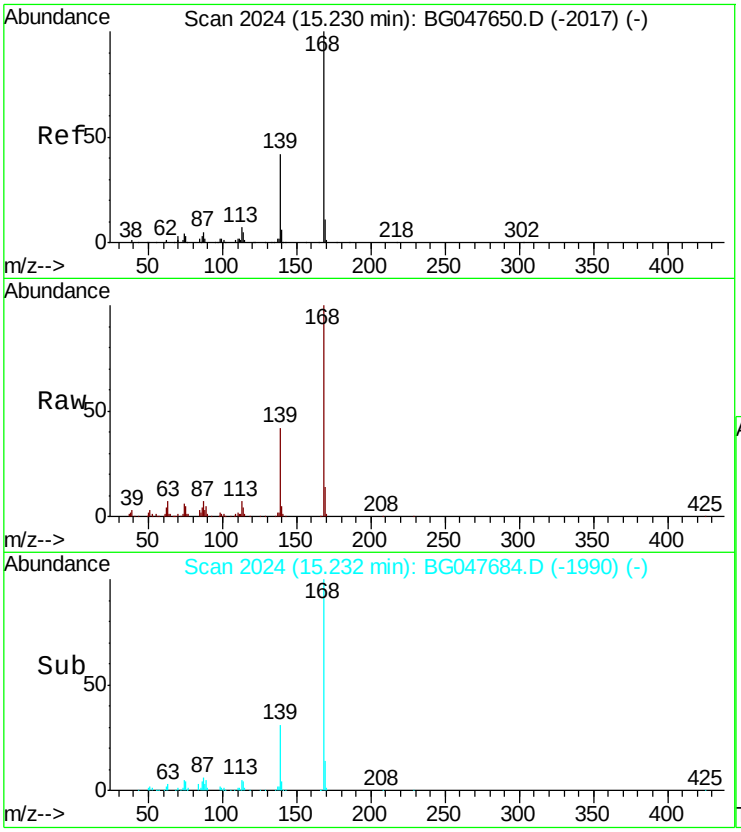


#53
4-Nitrophenol
Concen: 19.991 ng/ul
RT: 15.03 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:109 Resp: 39600

Ion	Ratio	Lower	Upper
109	100		
139	61.4	49.0	73.6
65	87.7	74.8	112.2



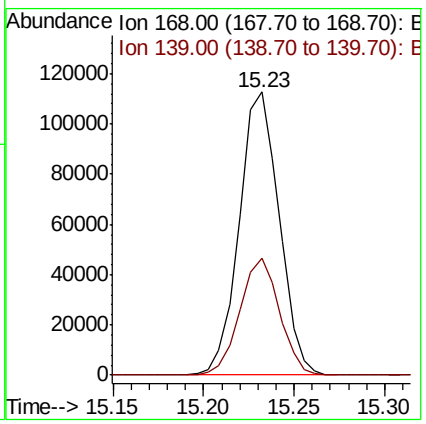


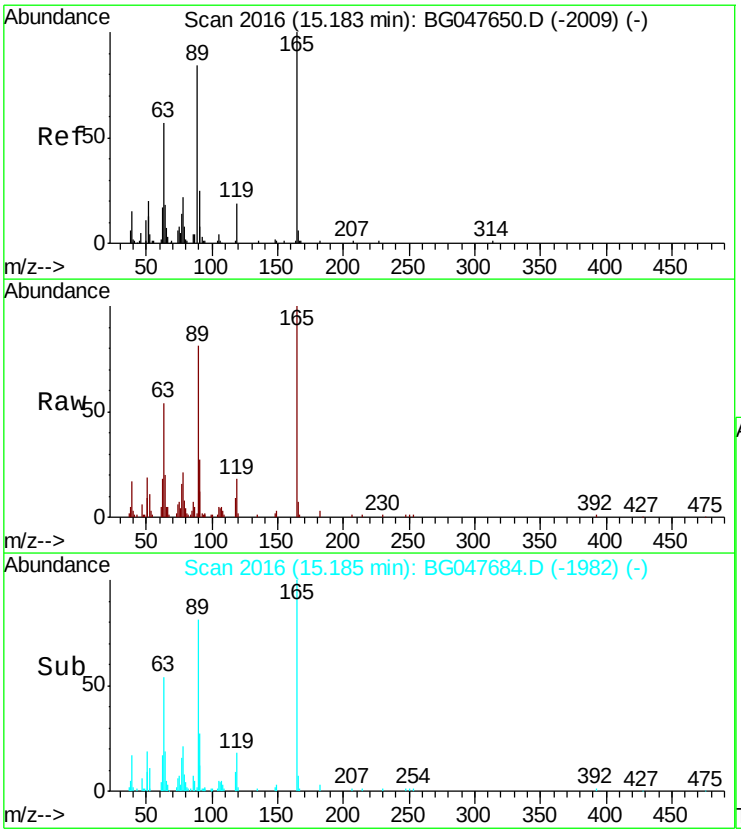
#54
Dibenzofuran
Concen: 19.490 ng/ul
RT: 15.23 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:168 Resp: 172811

Ion	Ratio	Lower	Upper
168	100		
139	41.6	38.6	57.8

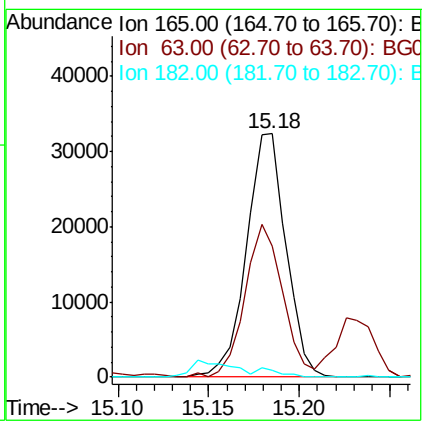


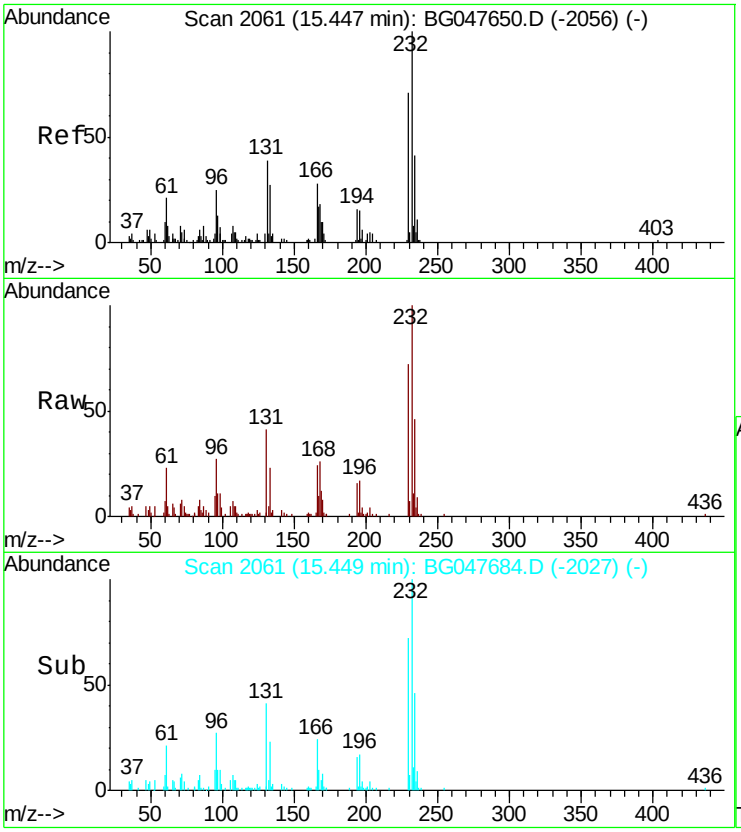


#55
2,4-Dinitrotoluene
Concen: 19.694 ng/ul
RT: 15.18 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:165 Resp: 48868

Ion	Ratio	Lower	Upper
165	100		
63	53.6	48.6	72.8
182	2.8	2.5	3.7



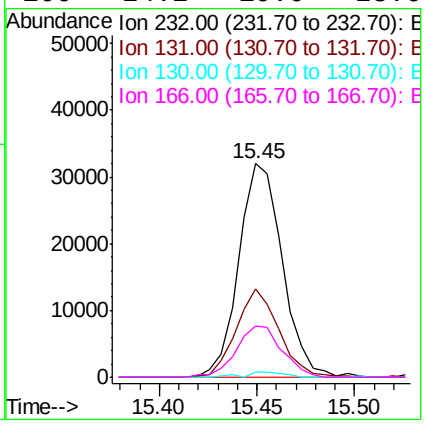


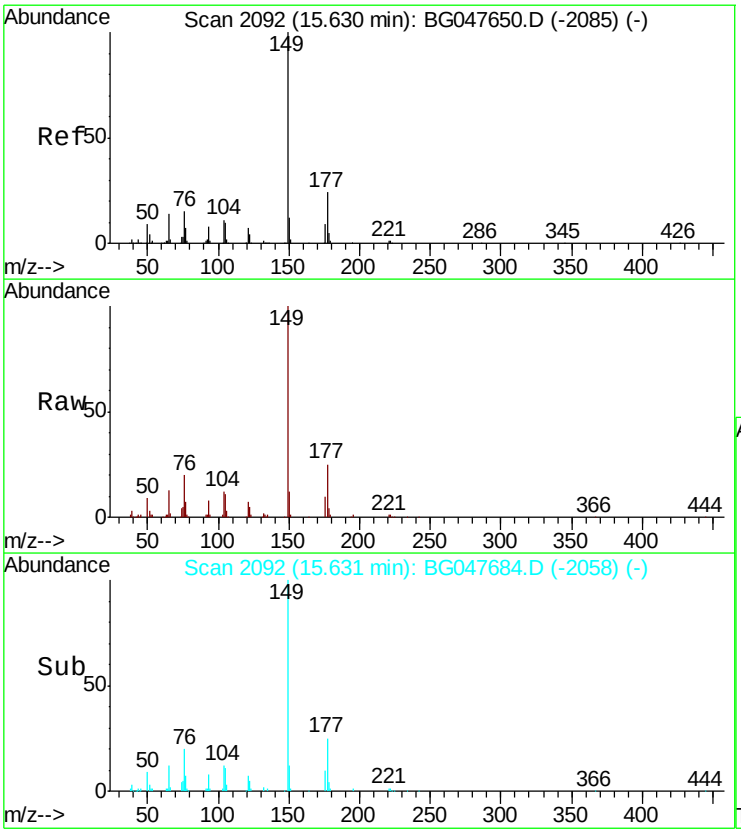
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.047 ng/ul
RT: 15.45 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:232 Resp: 49373

Ion	Ratio	Lower	Upper
232	100		
131	41.2	30.2	45.4
130	2.5	3.1	4.7#
166	24.2	19.0	28.6

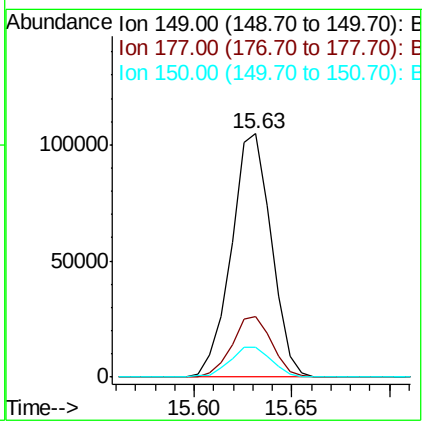


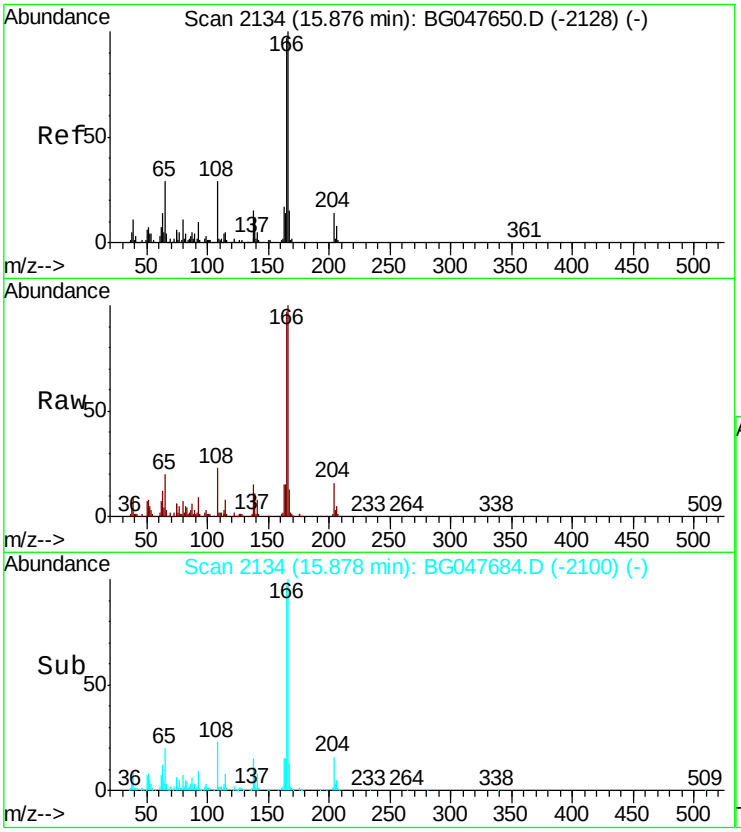


#57
Diethylphthalate
Concen: 18.514 ng/ul
RT: 15.63 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:149 Resp: 148552

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.4	27.6
150	12.4	10.6	16.0



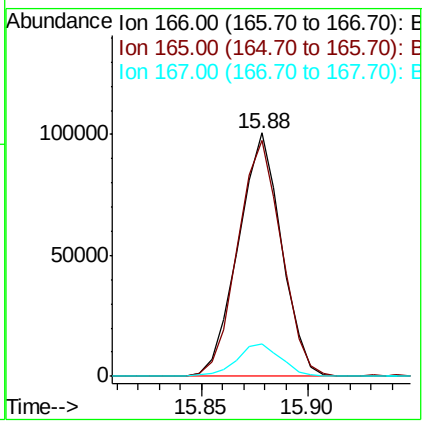


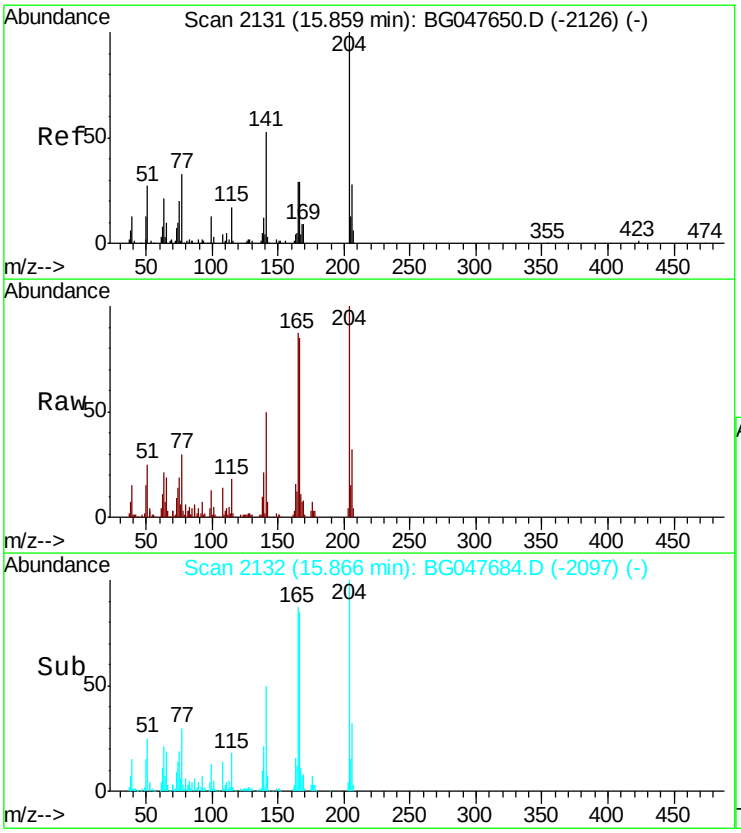
#59
Fluorene
Concen: 18.828 ng/ul
RT: 15.88 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:166 Resp: 142740

Ion	Ratio	Lower	Upper
166	100		
165	97.1	72.9	109.3
167	13.5	10.9	16.3

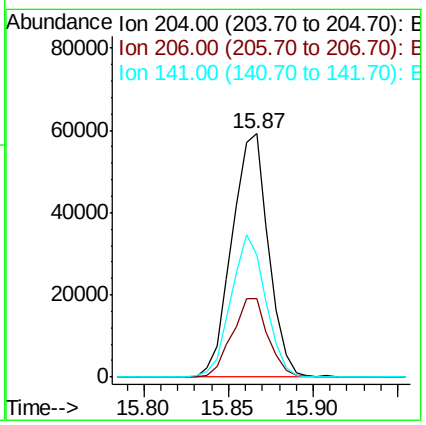


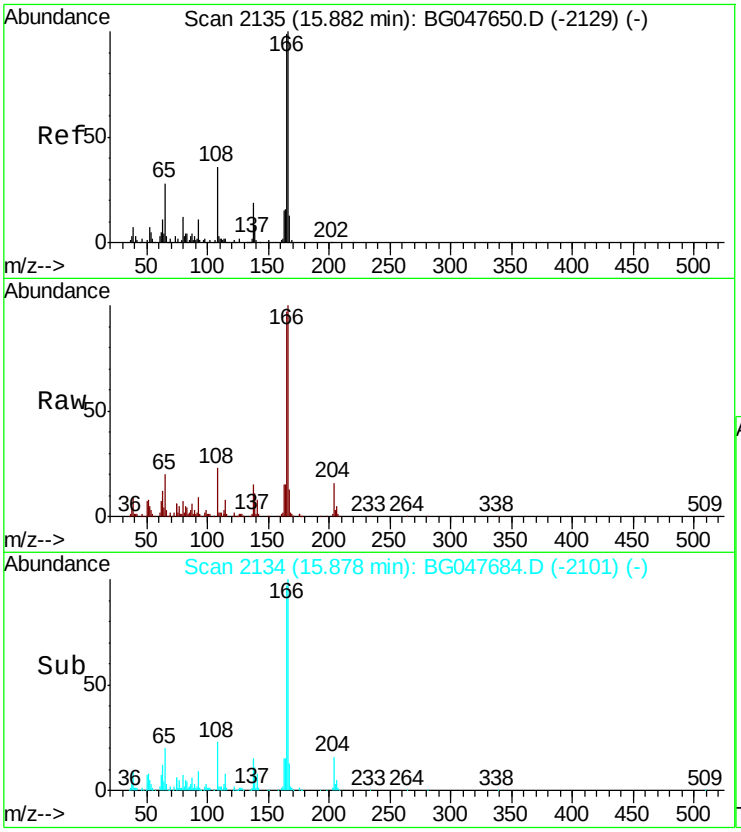


#60
4-Chlorophenyl-phenylether
Concen: 18.792 ng/ul
RT: 15.87 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:204 Resp: 89038

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	49.9	45.4	68.0



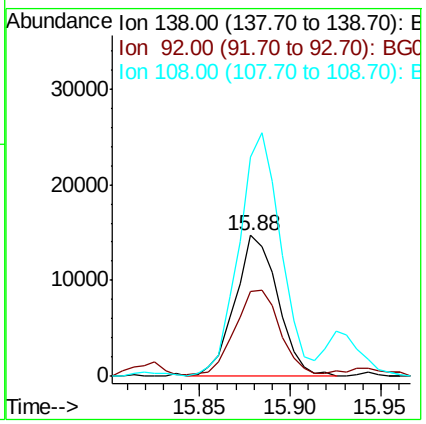


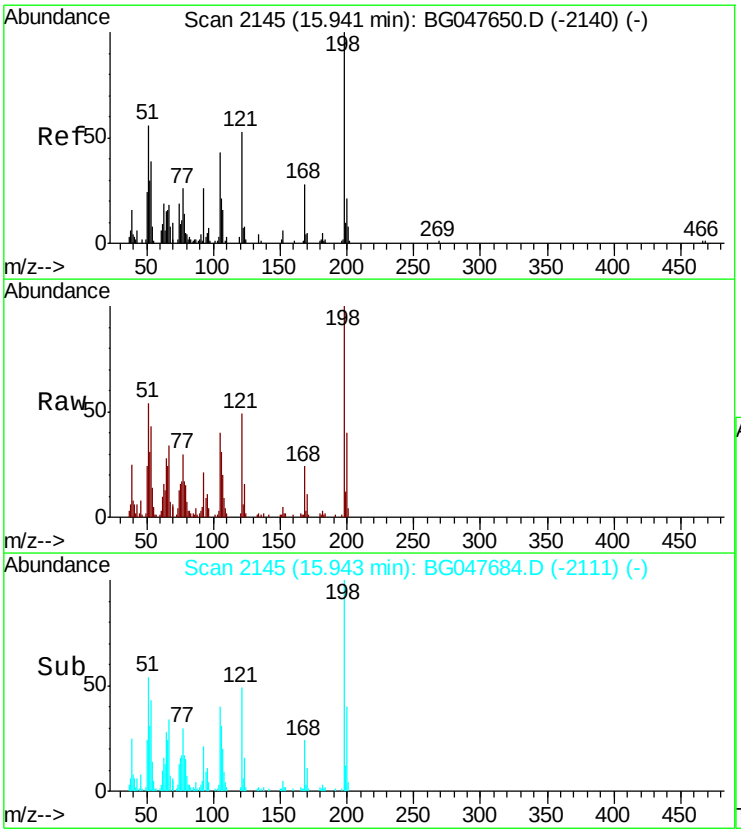
#61
4-Nitroaniline
Concen: 18.091 ng/ul
RT: 15.88 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 24217

Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.6	61.0
108	155.8	113.7	170.5

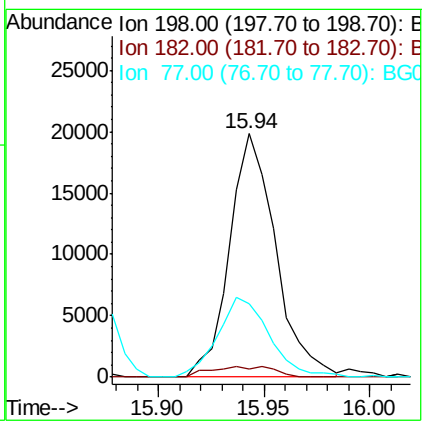


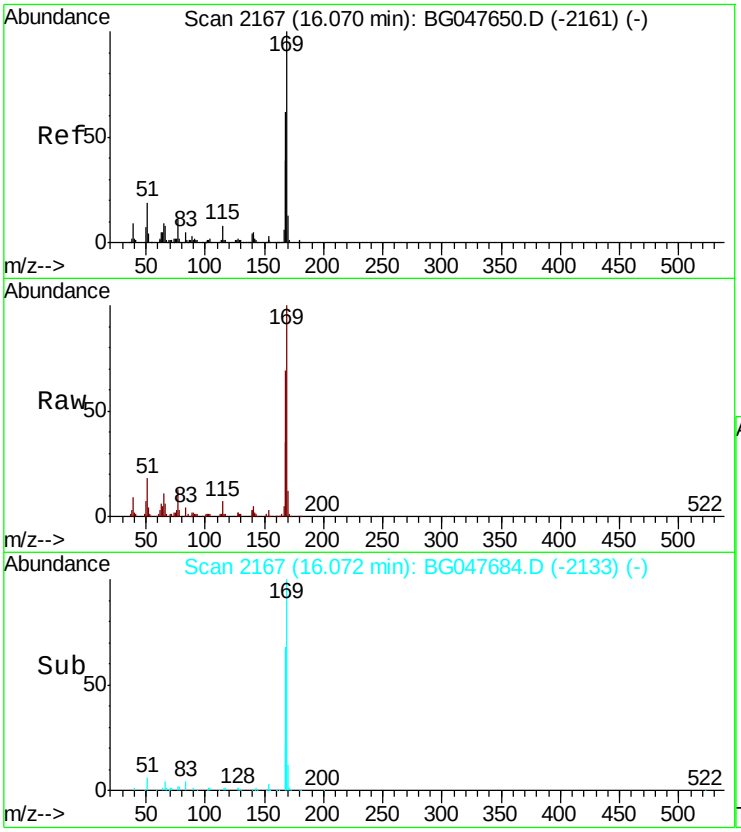


#64
4,6-Dinitro-2-methylphenol
Concen: 17.198 ng/ul
RT: 15.94 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:198 Resp: 29972

Ion	Ratio	Lower	Upper
198	100		
182	3.3	1.8	2.6#
77	30.3	30.2	45.2



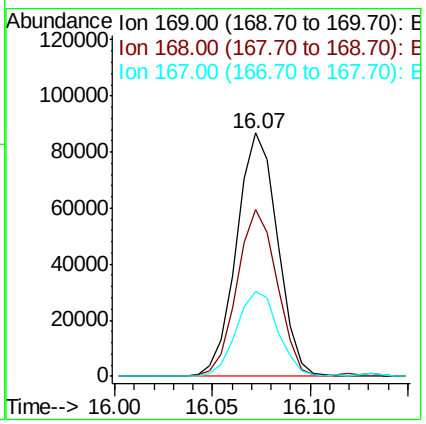


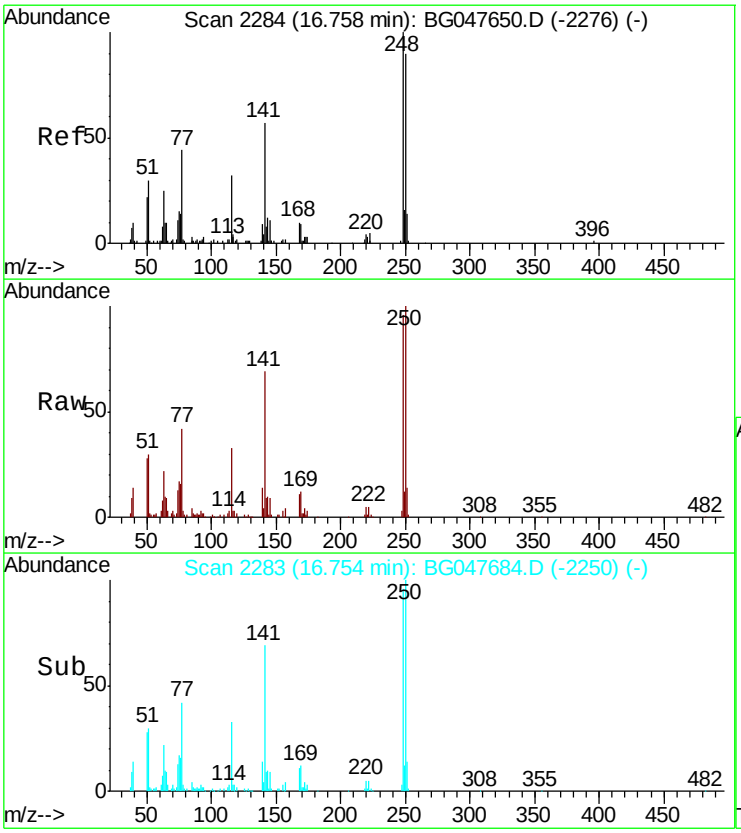
#65
N-Nitrosodiphenylamine
Concen: 17.943 ng/ul
RT: 16.07 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:169 Resp: 126296

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.0	79.4
167	35.0	33.3	49.9

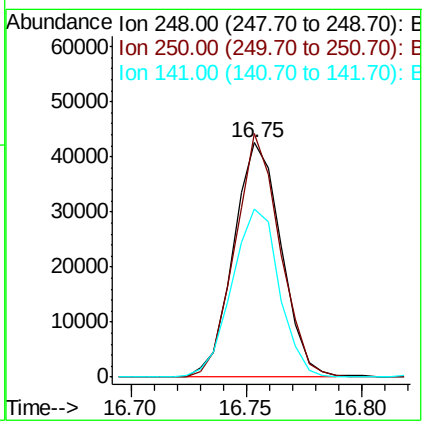


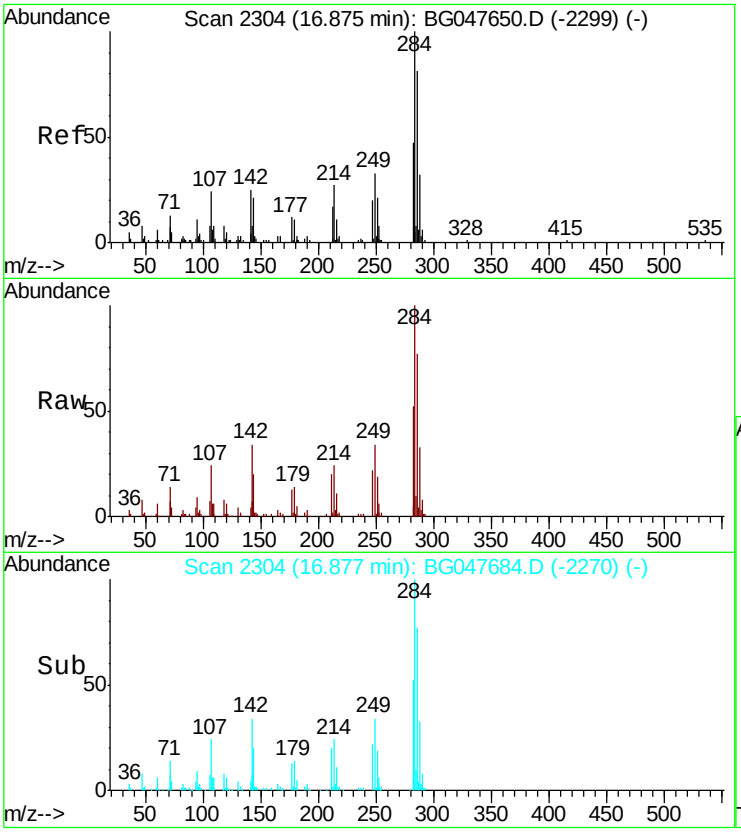


#66
4-Bromophenyl-phenylether
Concen: 18.598 ng/ul
RT: 16.75 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:248 Resp: 61244

Ion	Ratio	Lower	Upper
248	100		
250	103.9	78.6	118.0
141	71.9	64.4	96.6



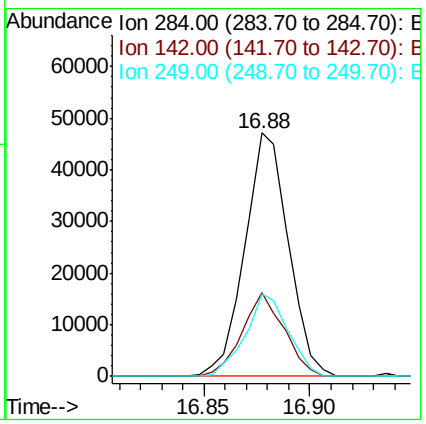


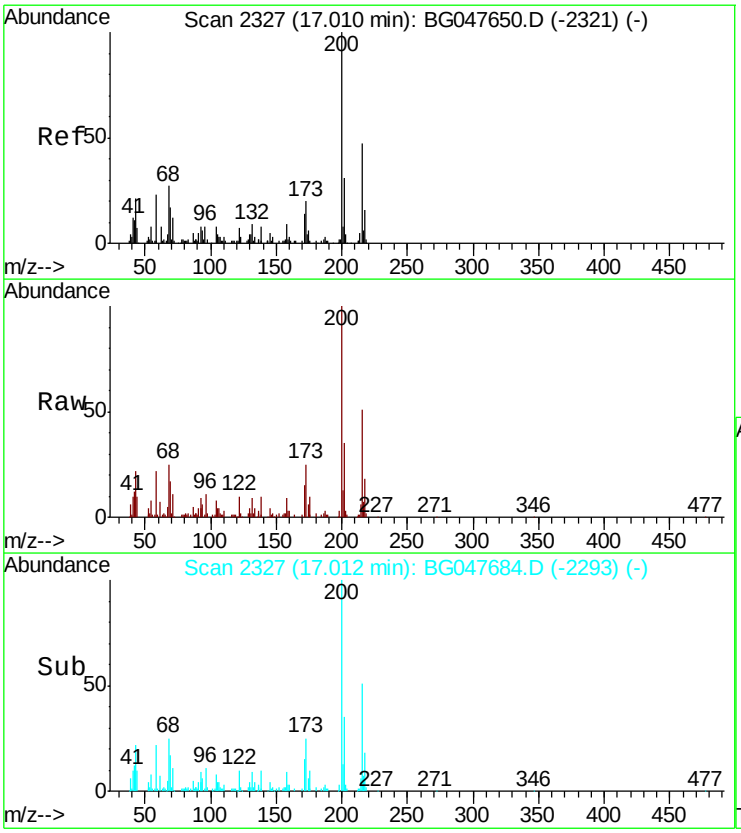
#67
Hexachlorobenzene
Concen: 18.859 ng/ul
RT: 16.88 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:284 Resp: 67729

Ion	Ratio	Lower	Upper
284	100		
142	34.3	26.2	39.4
249	33.8	29.4	44.2

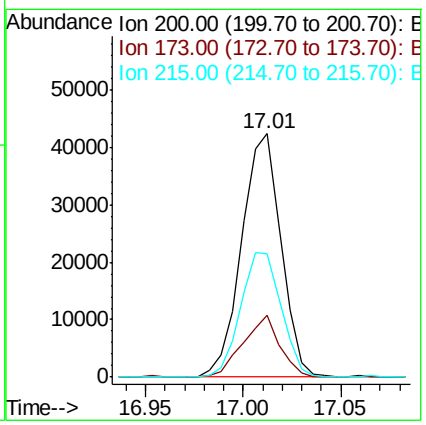


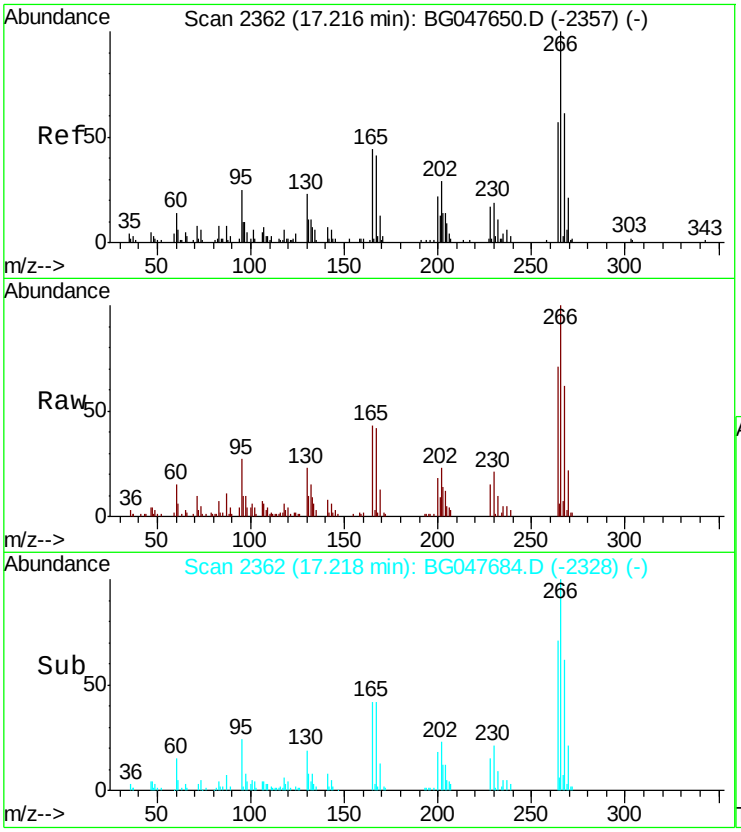


#68
Atrazine
Concen: 18.144 ng/ul
RT: 17.01 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:200 Resp: 59169

Ion	Ratio	Lower	Upper
200	100		
173	25.2	19.0	28.6
215	50.8	44.2	66.2



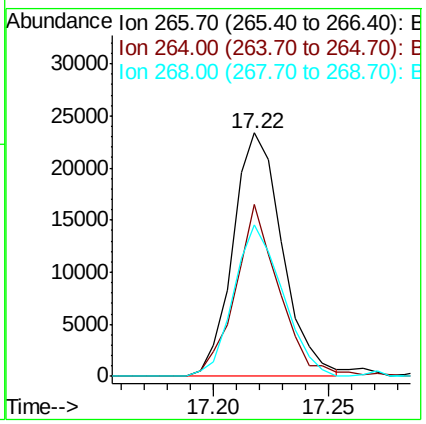


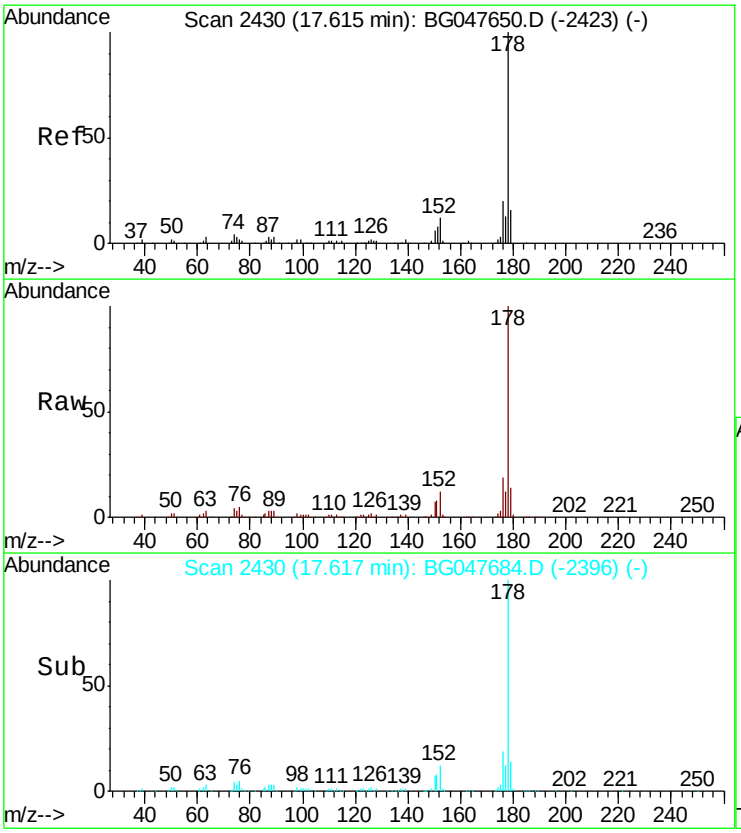
#69
Pentachlorophenol
Concen: 22.421 ng/ul
RT: 17.22 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:266 Resp: 34816

Ion	Ratio	Lower	Upper
266	100		
264	76.5	50.3	75.5#
268	65.2	49.9	74.9

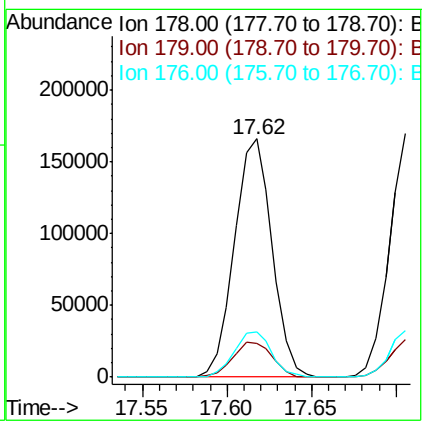


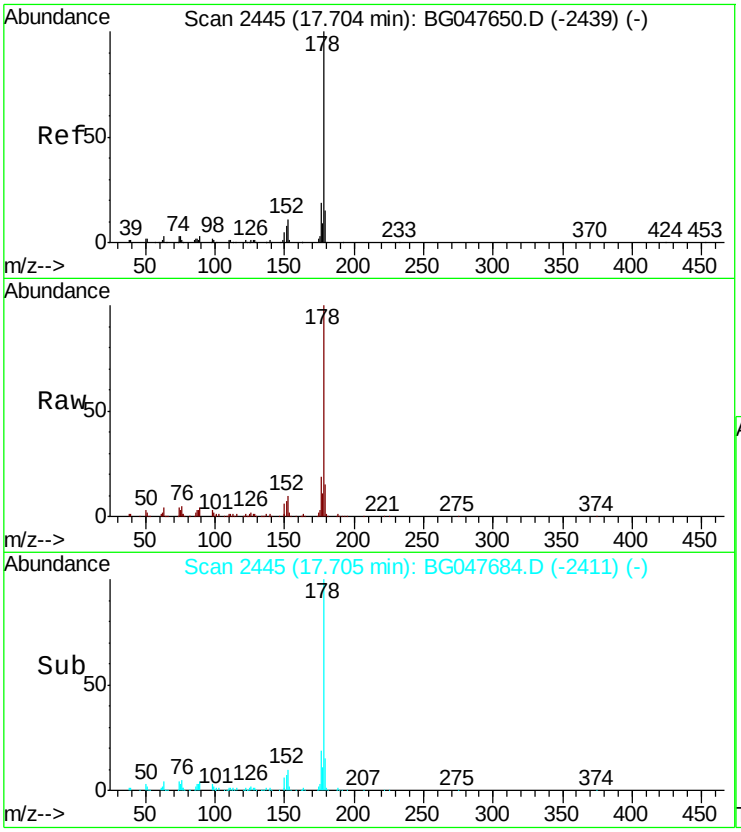


#70
Phenanthrene
Concen: 18.477 ng/ul
RT: 17.62 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:178 Resp: 255722

Ion	Ratio	Lower	Upper
178	100		
179	13.9	11.6	17.4
176	18.9	15.8	23.8



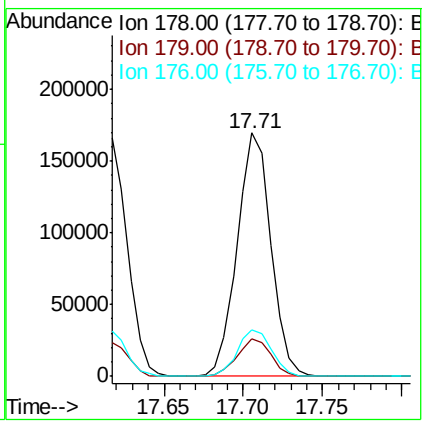


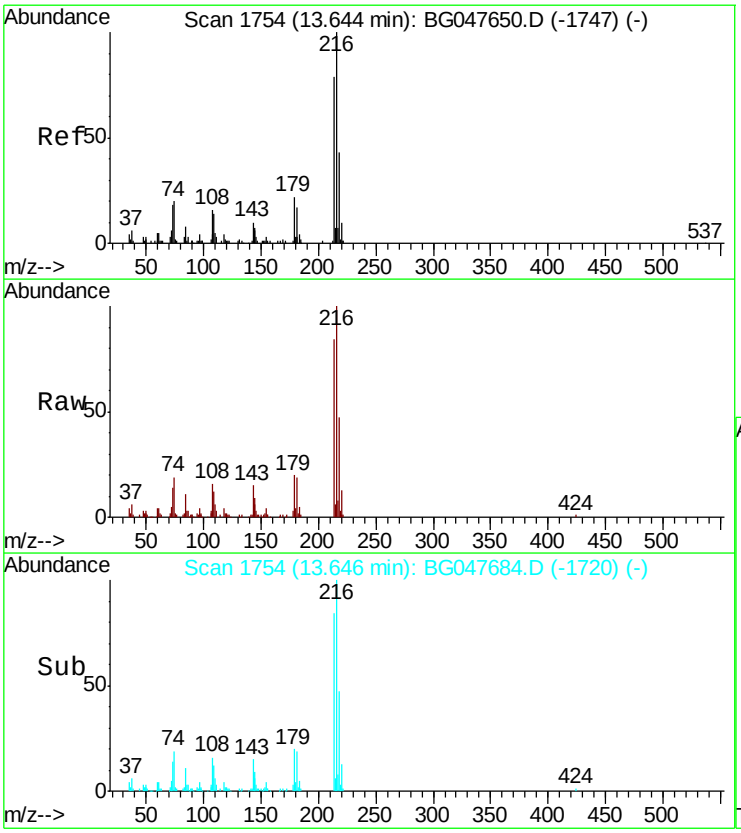
#72
Anthracene
Concen: 18.096 ng/ul
RT: 17.71 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:178 Resp: 249646

Ion	Ratio	Lower	Upper
178	100		
179	15.4	14.2	21.2
176	19.0	16.7	25.1

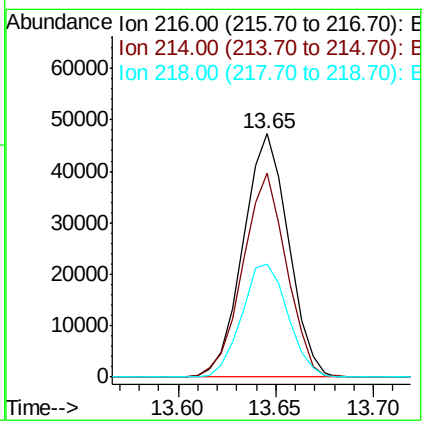


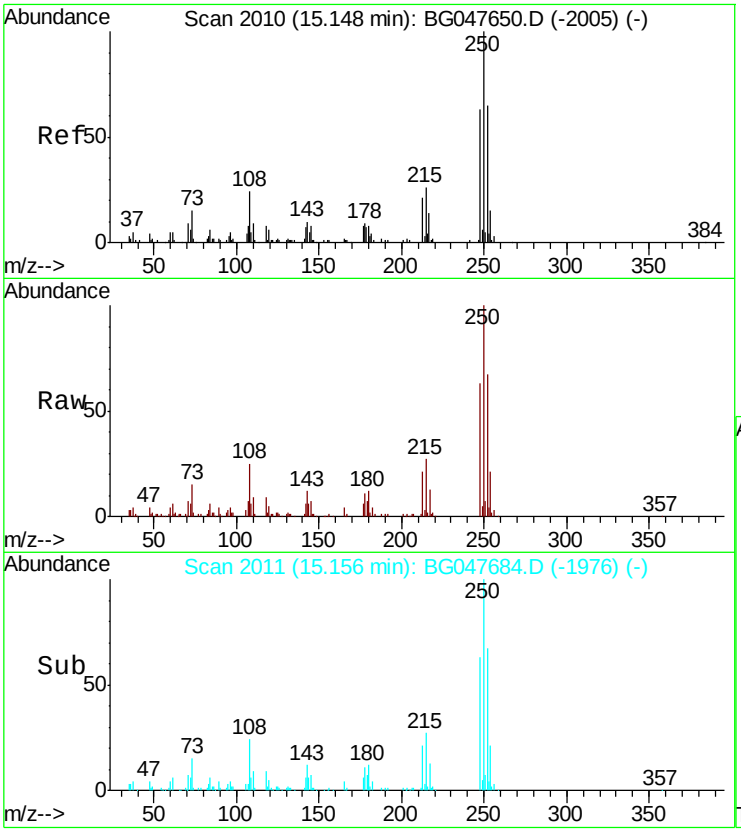


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.967 ng/uL
RT: 13.65 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:216 Resp: 75892

Ion	Ratio	Lower	Upper
216	100		
214	84.0	61.7	92.5
218	46.6	39.3	58.9



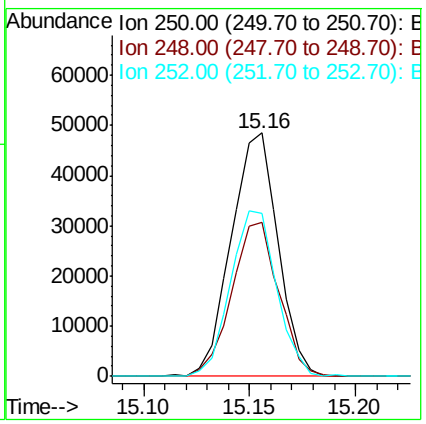


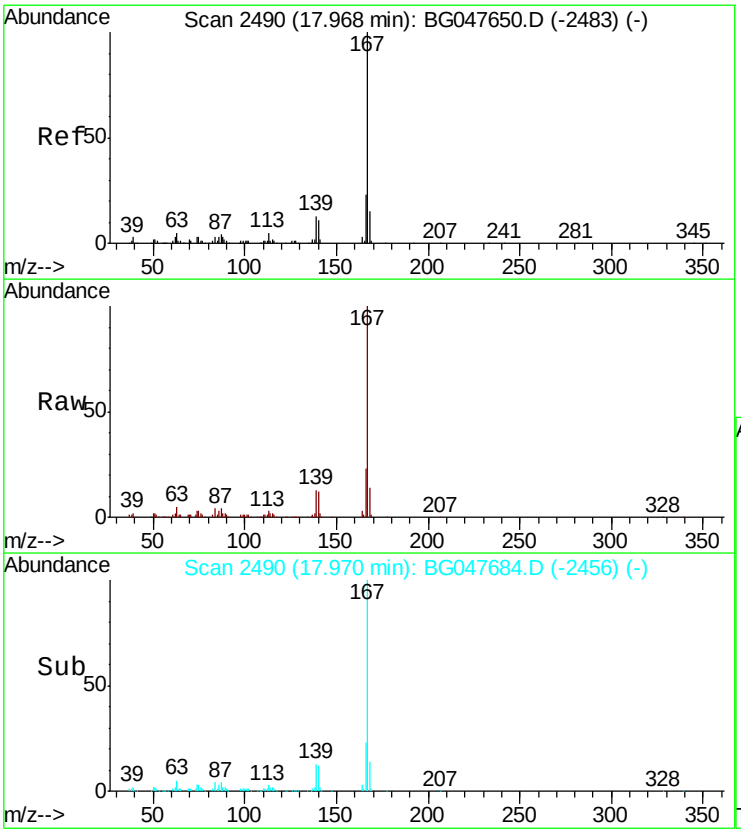
#74
Pentachlorobenzene
Concen: 18.643 ng/uL
RT: 15.16 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:250 Resp: 74362

Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.4	77.0
252	67.0	57.4	86.0

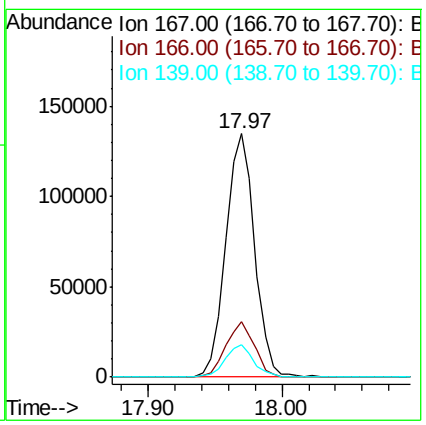


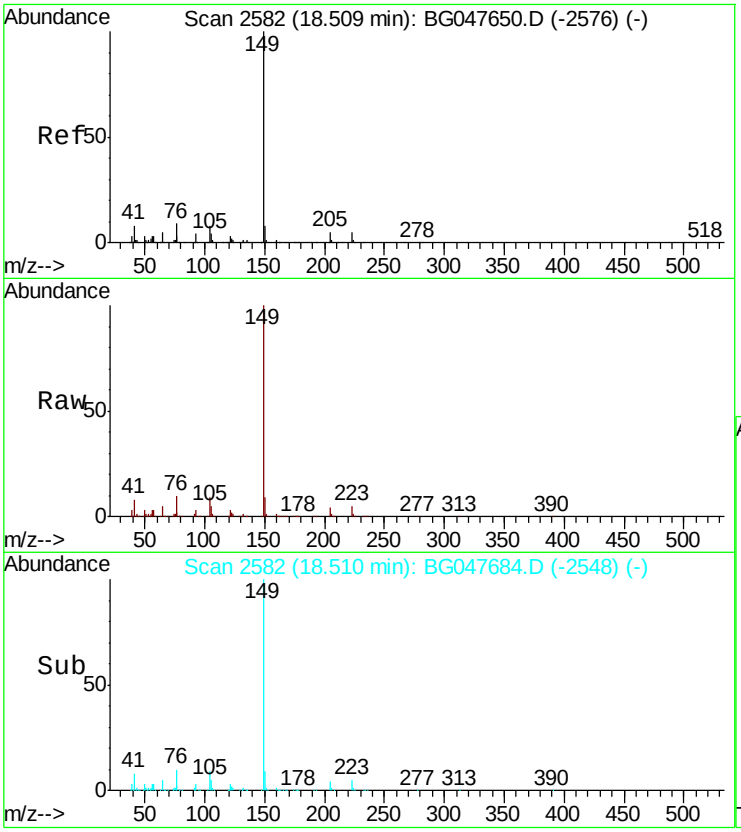


#75
Carbazole
Concen: 18.552 ng/ul
RT: 17.97 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:167 Resp: 204101

Ion	Ratio	Lower	Upper
167	100		
166	22.8	16.2	24.2
139	13.2	10.2	15.4



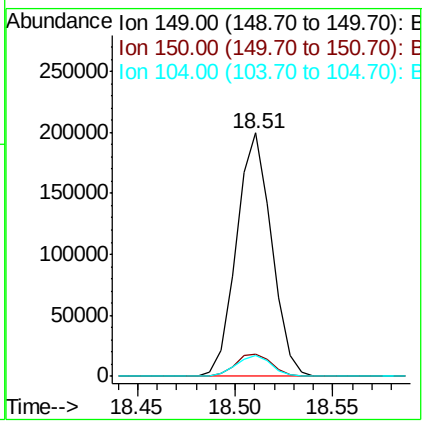


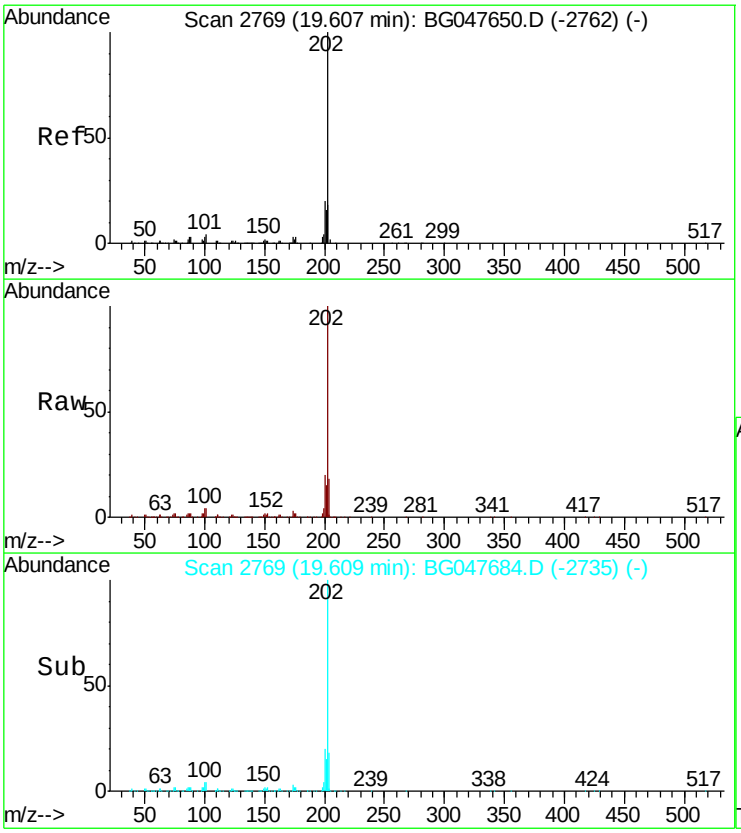
#76
Di-n-butylphthalate
Concen: 17.662 ng/ul
RT: 18.51 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 248222

Ion	Ratio	Lower	Upper
149	100		
150	9.2	6.9	10.3
104	8.8	6.8	10.2

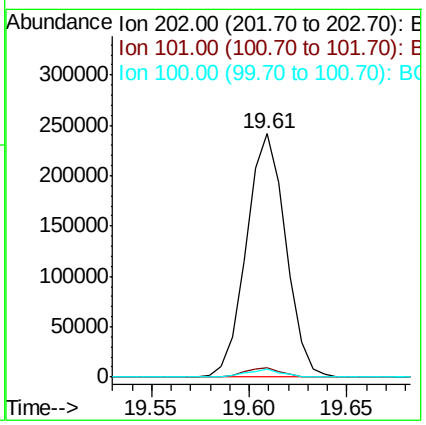


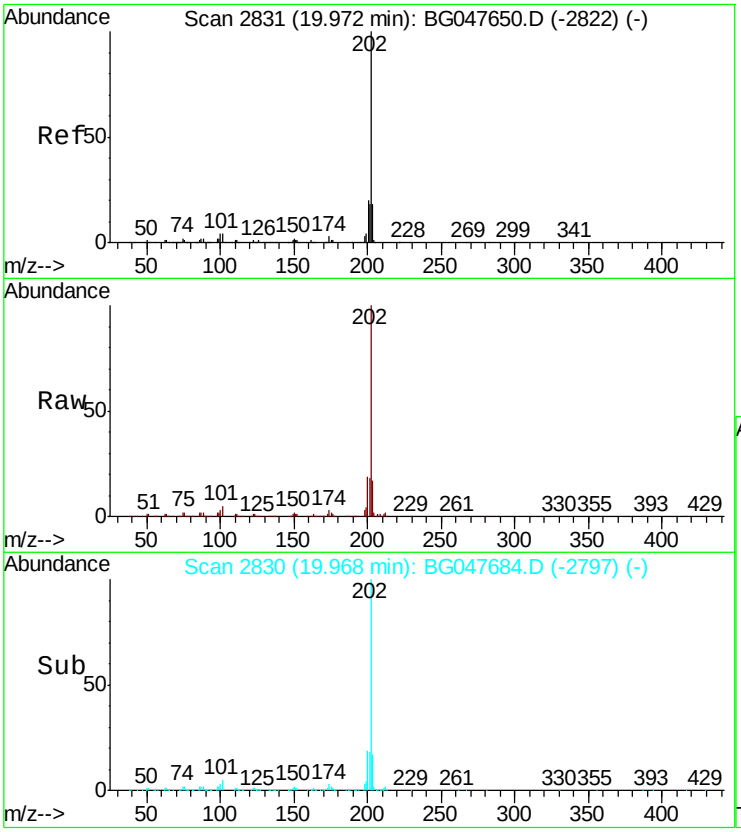


#77
Fluoranthene
Concen: 19.117 ng/ul
RT: 19.61 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:202 Resp: 336649

Ion	Ratio	Lower	Upper
202	100		
101	3.9	2.4	3.6#
100	3.5	2.6	3.8



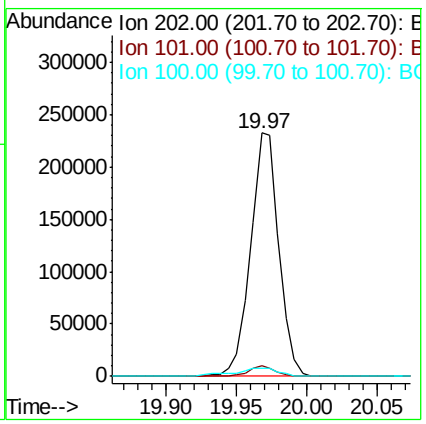


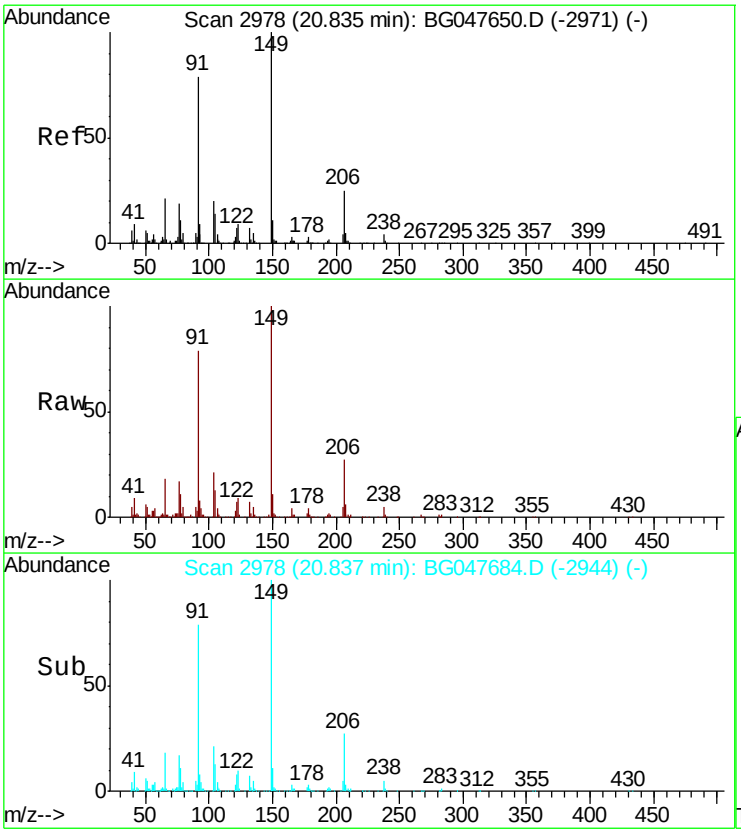
#80
Pyrene
Concen: 19.042 ng/ul
RT: 19.97 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:202 Resp: 327787

Ion	Ratio	Lower	Upper
202	100		
101	4.5	2.5	3.7#
100	3.4	2.4	3.6

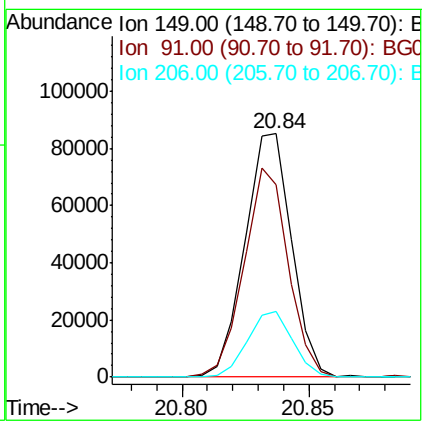


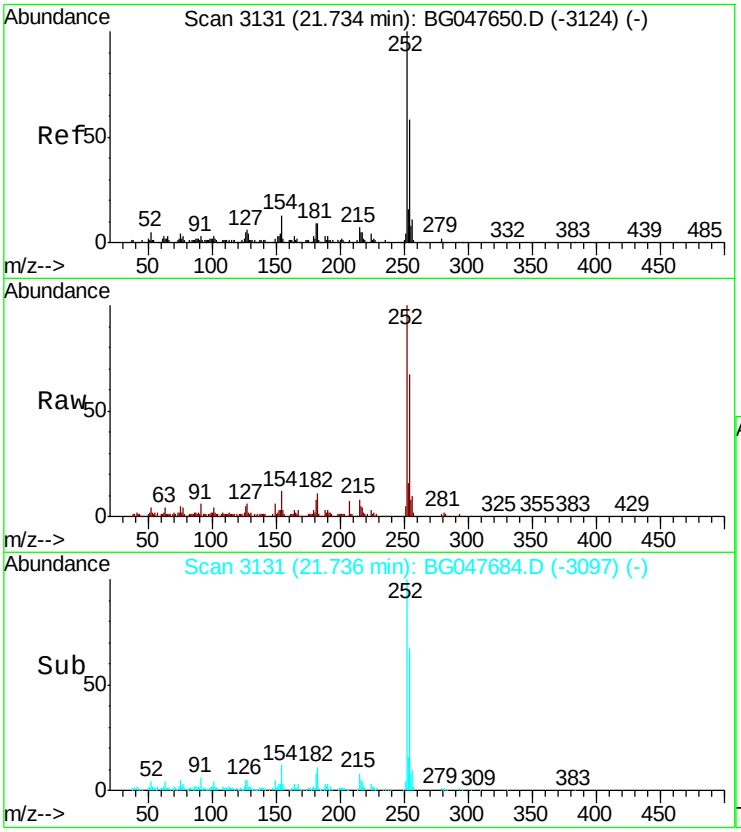


#81
Butylbenzylphthalate
Concen: 19.140 ng/ul
RT: 20.84 min Scan# 2978
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:149 Resp: 109623

Ion	Ratio	Lower	Upper
149	100		
91	78.8	71.6	107.4
206	26.8	23.9	35.9



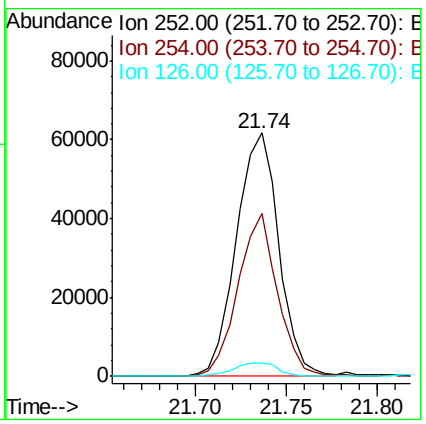


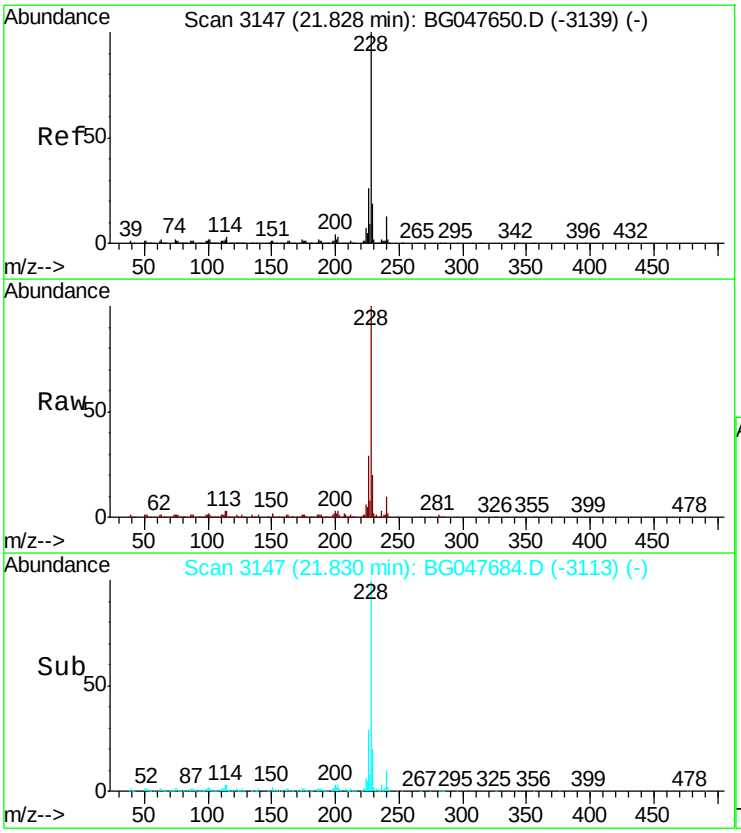
#82
3,3'-Dichlorobenzidine
Concen: 18.605 ng/ul
RT: 21.74 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 100632

Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.6	75.8
126	5.2	4.1	6.1

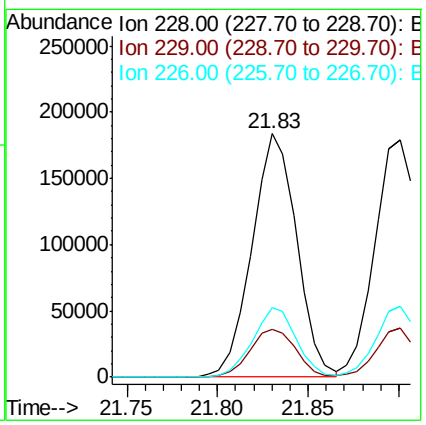


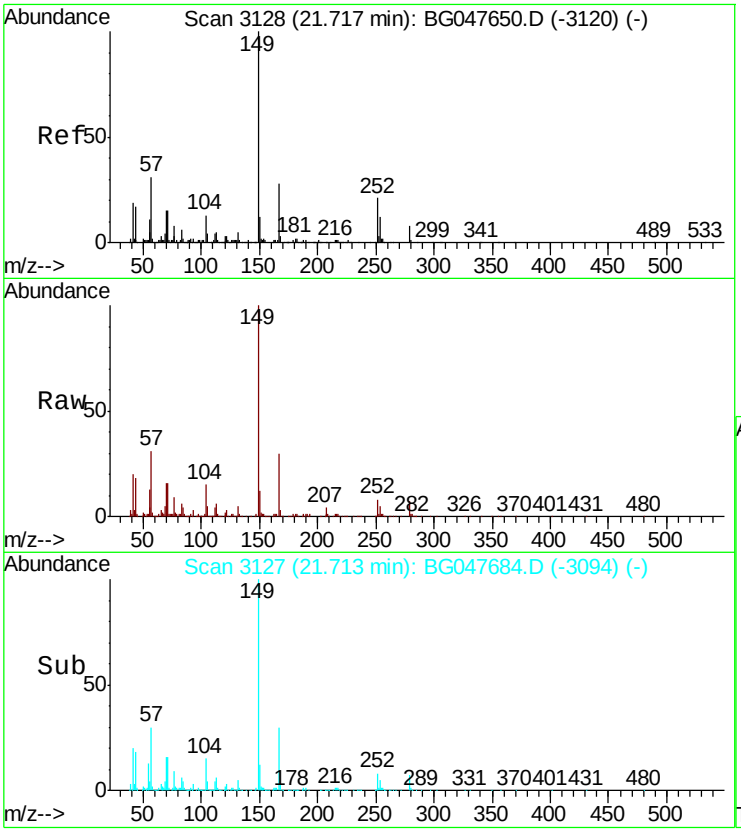


#83
Benzo(a)anthracene
Concen: 18.594 ng/ul
RT: 21.83 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:228 Resp: 314411

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	28.7	22.4	33.6



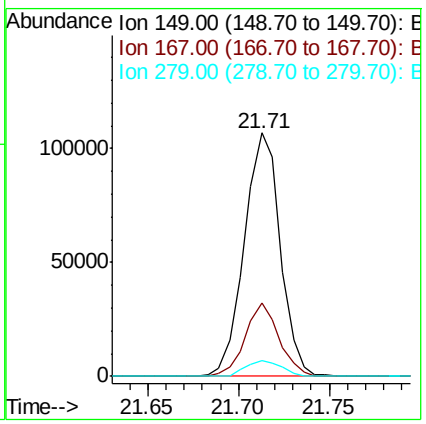


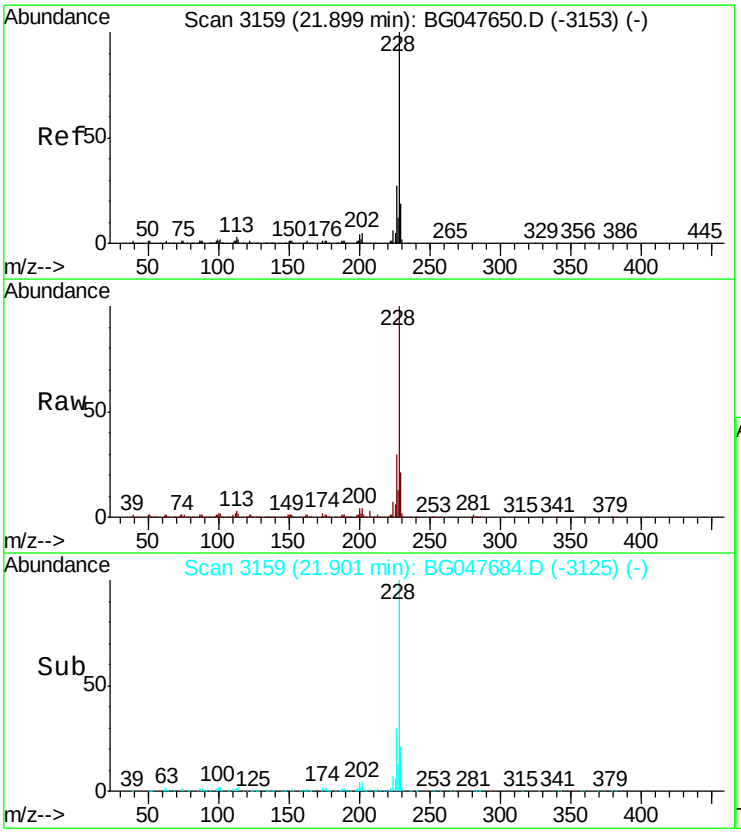
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.360 ng/ul
RT: 21.71 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 147578

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.8	35.6
279	6.7	5.3	7.9

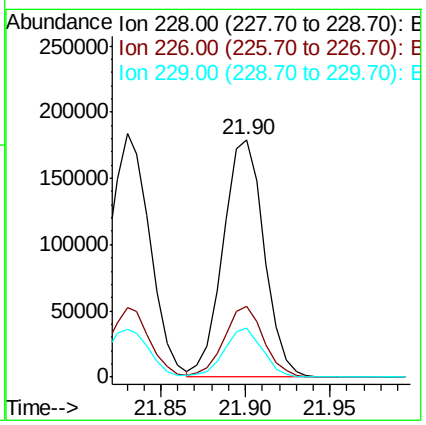


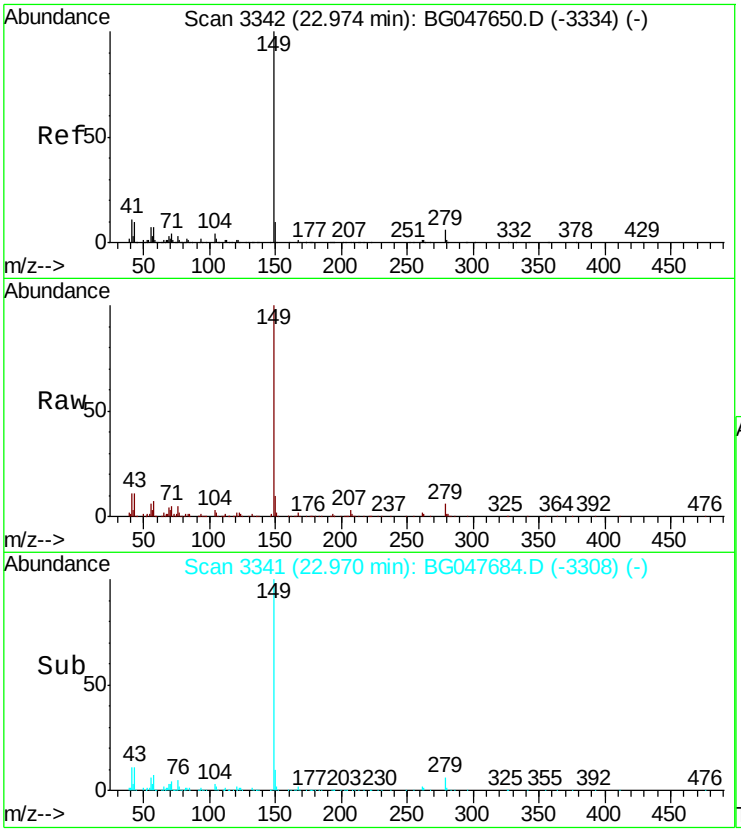


#85
Chrysene
Concen: 18.902 ng/ul
RT: 21.90 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:228 Resp: 301652

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.4
229	20.6	15.8	23.8

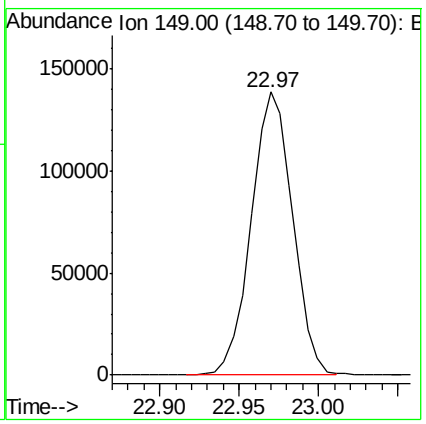


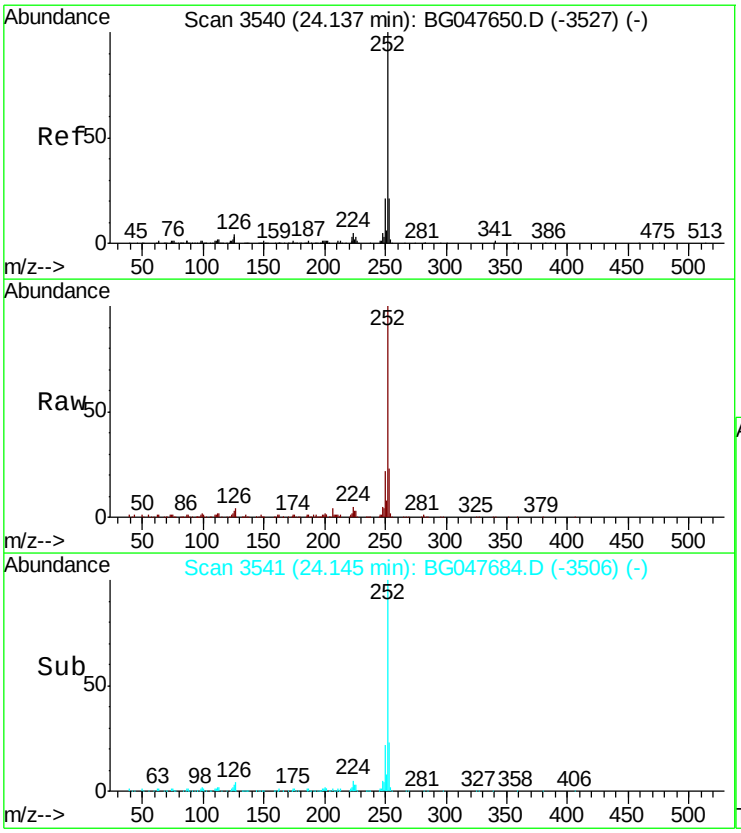


#87
Di-n-octyl phthalate
Concen: 18.998 ng/ul
RT: 22.97 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 250347

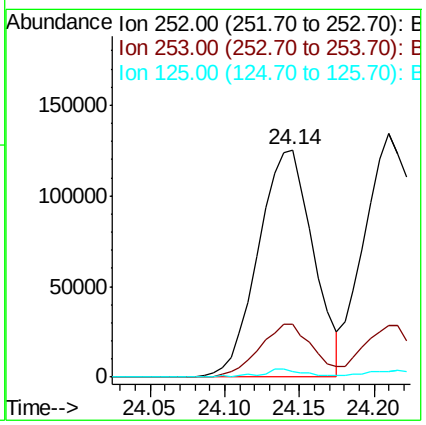


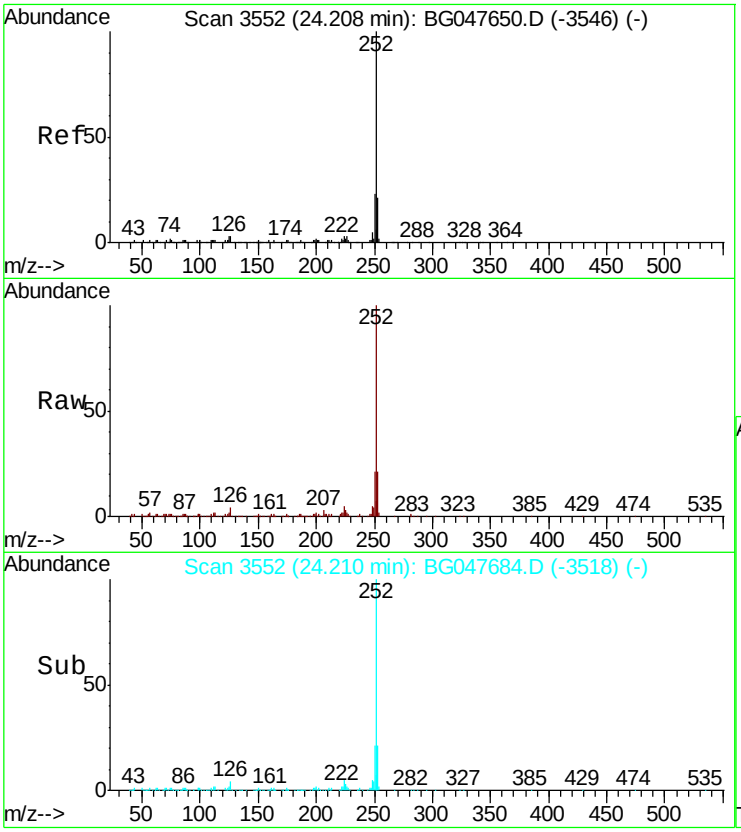


#88
Benzo(b)fluoranthene
Concen: 18.395 ng/ul
RT: 24.14 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:252 Resp: 321089

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	2.6	2.6	3.8



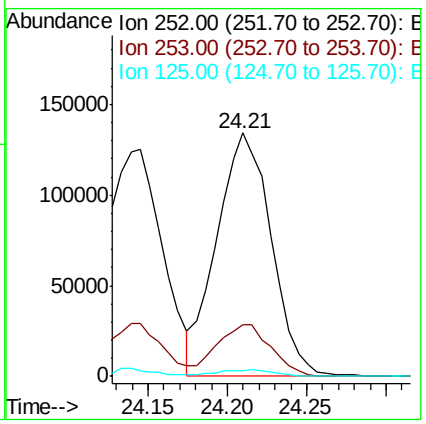


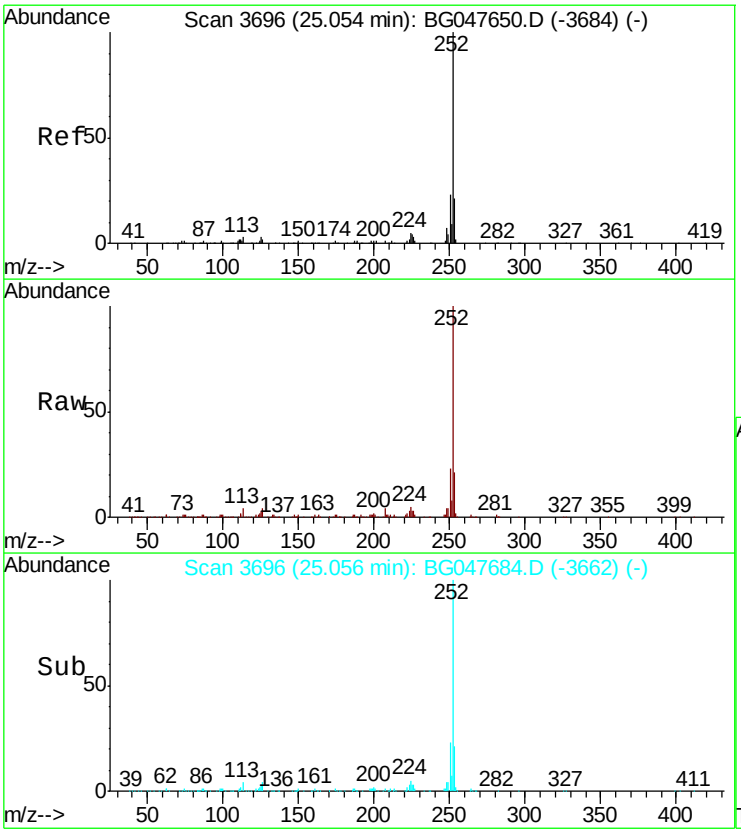
#89
Benzo(k)fluoranthene
Concen: 18.518 ng/ul
RT: 24.21 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 320331

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.9	25.3
125	2.4	2.2	3.4

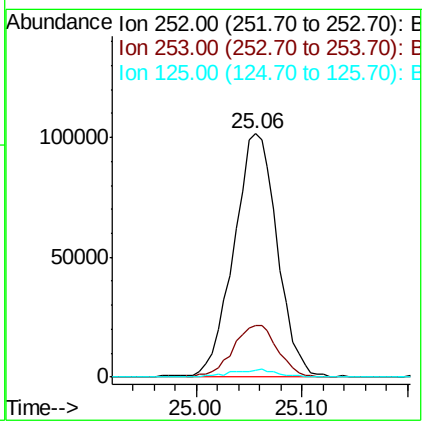


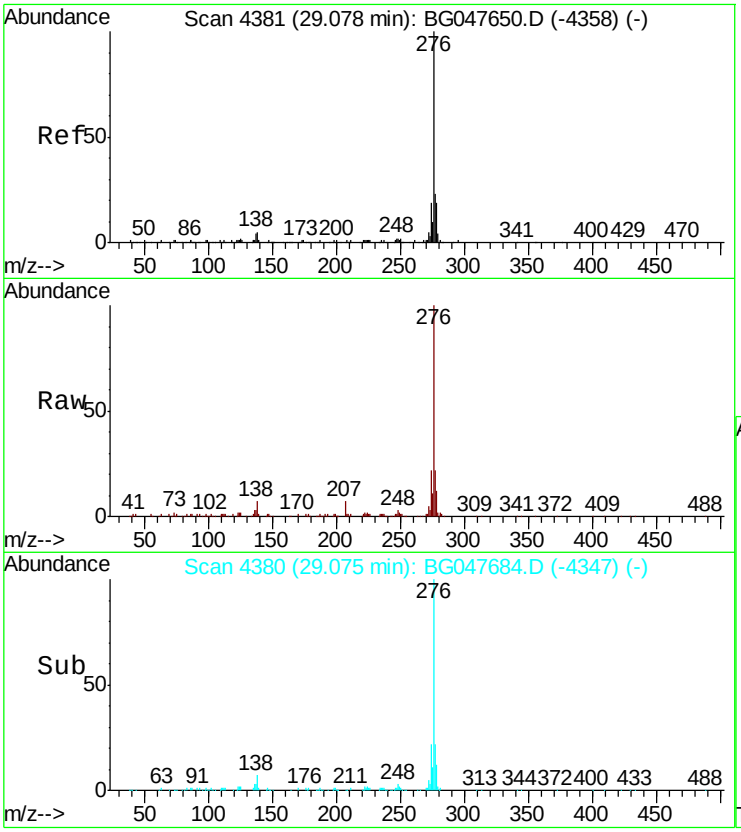


#91
Benzo(a)pyrene
Concen: 18.288 ng/ul
RT: 25.06 min Scan# 3696
Delta R.T. 0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:252 Resp: 287852

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	2.7	2.6	3.8



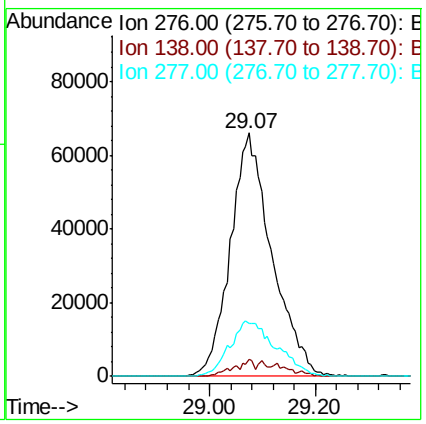


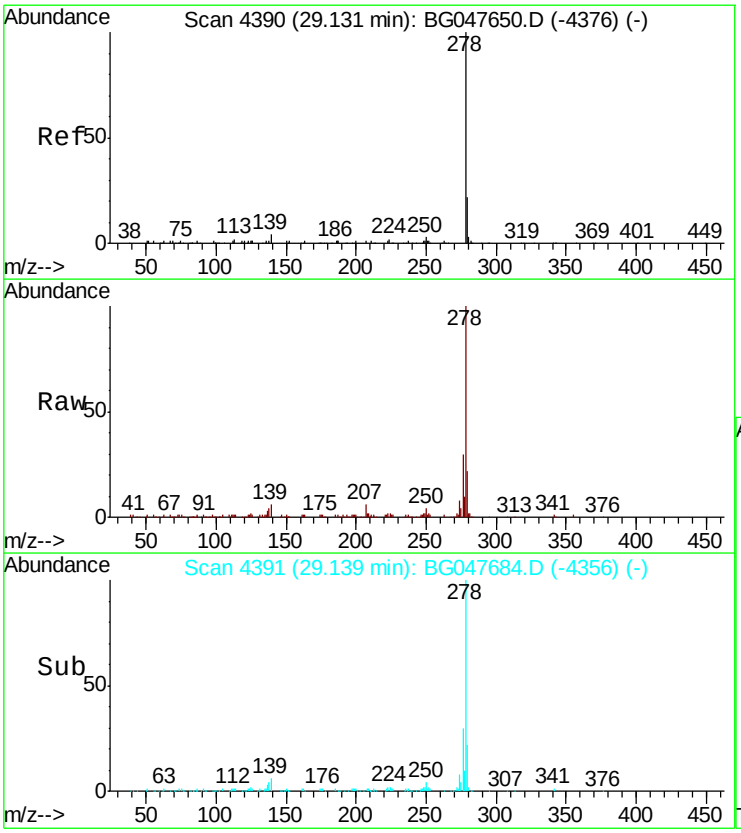
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.694 ng/ul
RT: 29.07 min Scan# 4380
Delta R.T. -0.00 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 358831

Ion	Ratio	Lower	Upper
276	100		
138	7.1	3.3	4.9#
277	21.6	18.6	27.8

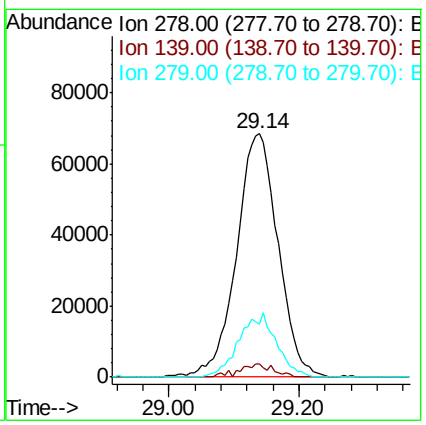


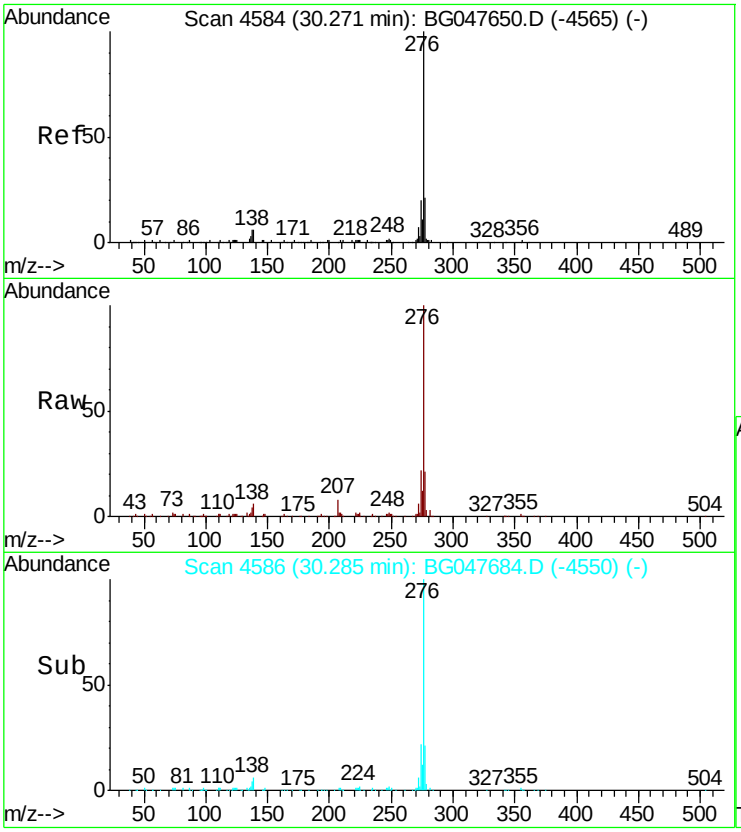


#93
Dibenzo(a,h)anthracene
Concen: 18.738 ng/ul
RT: 29.14 min Scan# 4391
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Tgt Ion:278 Resp: 301490

Ion	Ratio	Lower	Upper
278	100		
139	5.5	3.3	4.9#
279	21.9	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 11.718 ng/ul
RT: 30.28 min Scan# 4586
Delta R.T. 0.01 min
Lab File: BG047684.D
Acq: 9 Dec 2020 22:01

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 184665

Ion	Ratio	Lower	Upper
276	100		
138	5.9	4.7	7.1
277	20.8	21.9	32.9#