Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047311.D
Acq On : 12 Nov 2020 17:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Nov 13 03:18:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	47703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	197185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	142819	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	342496	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	318560	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	340086	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	6812	5.76	ng/uL	0.00
5) Phenol-d5	7.17	99	73926	17.86	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	40778	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	58401	18.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	59888	18.13	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	28794	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	35104	18.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	66746	17.72	ng/ul	0.01
29) 4-Chloroaniline-d4	10.95	131	71524	22.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	211575	18.02	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	248005	17.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	30730	16.62	ng/ul	0.02
58) Fluorene-d10	15.64	176	190179	17.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	43512	18.42	ng/ul	0.01
71) Anthracene-d10	17.49	188	298156	17.96	ng/ul	0.00
79) Pyrene-d10	19.77	212	334952	18.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	323560	17.31	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	7799	6.151	ng/uL#	88
4) Benzaldehyde	7.14	77	45029	16.394	ng/ul#	89
6) Phenol	7.20	94	73295	18.141	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.42	93	55873	17.647	ng/ul	98
10) 2-Chlorophenol	7.57	128	57825	18.084	ng/ul	89
11) 2-Methylphenol	8.45	108	56273	18.161	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.53	45	86996	18.493	ng/ul#	93
14) Acetophenone	8.83	105	93185	18.467	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.81	70	49540	18.144	ng/ul	91
16) 4-Methylphenol	8.78	108	60554	18.606	ng/ul	93
17) Hexachloroethane	9.09	117	27207	18.445	ng/ul	95
20) Nitrobenzene	9.22	77	76836	17.217	ng/ul	98
21) Isophorone	9.74	82	140509	17.482	ng/ul	99
23) 2-Nitrophenol	9.93	139	36554	18.461	ng/ul	86
24) 2,4-Dimethylphenol	9.99	107	73502	18.261	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.21	93	78554	17.320	ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	65232	18.359	ng/ul	98
28) Naphthalene	10.87	128	197159	17.798	ng/ul	99
30) 4-Chloroaniline	10.98	127	66879	21.887	ng/ul	99
31) Hexachlorobutadiene	11.15	225	55344	17.753	ng/ul	97
32) Caprolactam	11.72	113	20477	16.916	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.10	107	67560	18.494	ng/ul	98
34) 2-Methylnaphthalene	12.48	142	145128	18.363	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047311.D
Acq On : 12 Nov 2020 17:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Nov 13 03:18:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	166060	17.931 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	98766	17.755 ng/ul	99
38) Hexachlorocyclopentadiene	12.82	237	44341	12.713 ng/ul#	98
39) 2,4,6-Trichlorophenol	13.08	196	60140	17.730 ng/ul	98
40) 2,4,5-Trichlorophenol	13.16	196	63600	18.297 ng/ul	97
41) 1,1'-Biphenyl	13.48	154	199237	17.682 ng/ul	96
42) 2-Chloronaphthalene	13.53	162	157257	17.304 ng/ul	96
43) 2-Nitroaniline	13.72	65	49177	17.997 ng/ul	93
45) Dimethylphthalate	14.09	163	213162	18.088 ng/ul	99
46) 2,6-Dinitrotoluene	14.22	165	44900	17.603 ng/ul	89
48) Acenaphthylene	14.37	152	227761	17.524 ng/ul	97
49) 3-Nitroaniline	14.54	138	33081	19.852 ng/ul	89
50) Acenaphthene	14.71	153	164922	17.539 ng/ul	98
51) 2,4-Dinitrophenol	14.76	184	22134	16.785 ng/ul#	83
53) 4-Nitrophenol	14.86	109	32108	16.986 ng/ul	99
54) Dibenzofuran	15.04	168	245376	17.931 ng/ul	100
55) 2,4-Dinitrotoluene	15.01	165	67199	19.179 ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.27	232	61763	16.923 ng/ul	97
57) Diethylphthalate	15.46	149	215173	18.218 ng/ul	96
59) Fluorene	15.69	166	205764	18.319 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	116372	18.057 ng/ul	95
61) 4-Nitroaniline	15.71	138	37892	19.626 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	44029	18.081 ng/ul#	92
65) N-Nitrosodiphenylamine	15.90	169	177728	17.955 ng/ul	100
66) 4-Bromophenyl-phenylether	16.58	248	81514	17.942 ng/ul	94
67) Hexachlorobenzene	16.70	284	87557	18.209 ng/ul	97
68) Atrazine	16.84	200	80918	18.942 ng/ul	98
69) Pentachlorophenol	17.05	266	39513	14.409 ng/ul	92
70) Phenanthrene	17.44	178	343072	17.859 ng/ul	98
72) Anthracene	17.52	178	349975	18.129 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	98693	17.154 ng/uL	99
74) Pentachlorobenzene	14.97	250	99751	18.083 ng/uL	99
75) Carbazole	17.79	167	282957	19.081 ng/ul	97
76) Di-n-butylphthalate	18.35	149	369160	18.660 ng/ul	100
77) Fluoranthene	19.44	202	400280	17.313 ng/ul	99
80) Pyrene	19.80	202	400669	18.380 ng/ul	97
81) Butylbenzylphthalate	20.68	149	139557	17.428 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.55	252	122087	20.944 ng/ul	97
83) Benzo(a)anthracene	21.64	228	379190	17.571 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	194360	17.498 ng/ul	97
85) Chrysene	21.70	228	366241	17.639 ng/ul	99
87) Di-n-octyl phthalate	22.73	149	331464	17.411 ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	373704	16.542 ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	373878	17.079 ng/ul	98
91) Benzo(a)pyrene	24.71	252	353967	17.400 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.50	276	430299	17.020 ng/ul	97
93) Dibenzo(a,h)anthracene	28.57	278	364282	17.764 ng/ul#	98
94) Benzo(g,h,i)perylene	29.64	276	361079	17.089 ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047311.D
Acq On : 12 Nov 2020 17:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Nov 13 03:18:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration

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

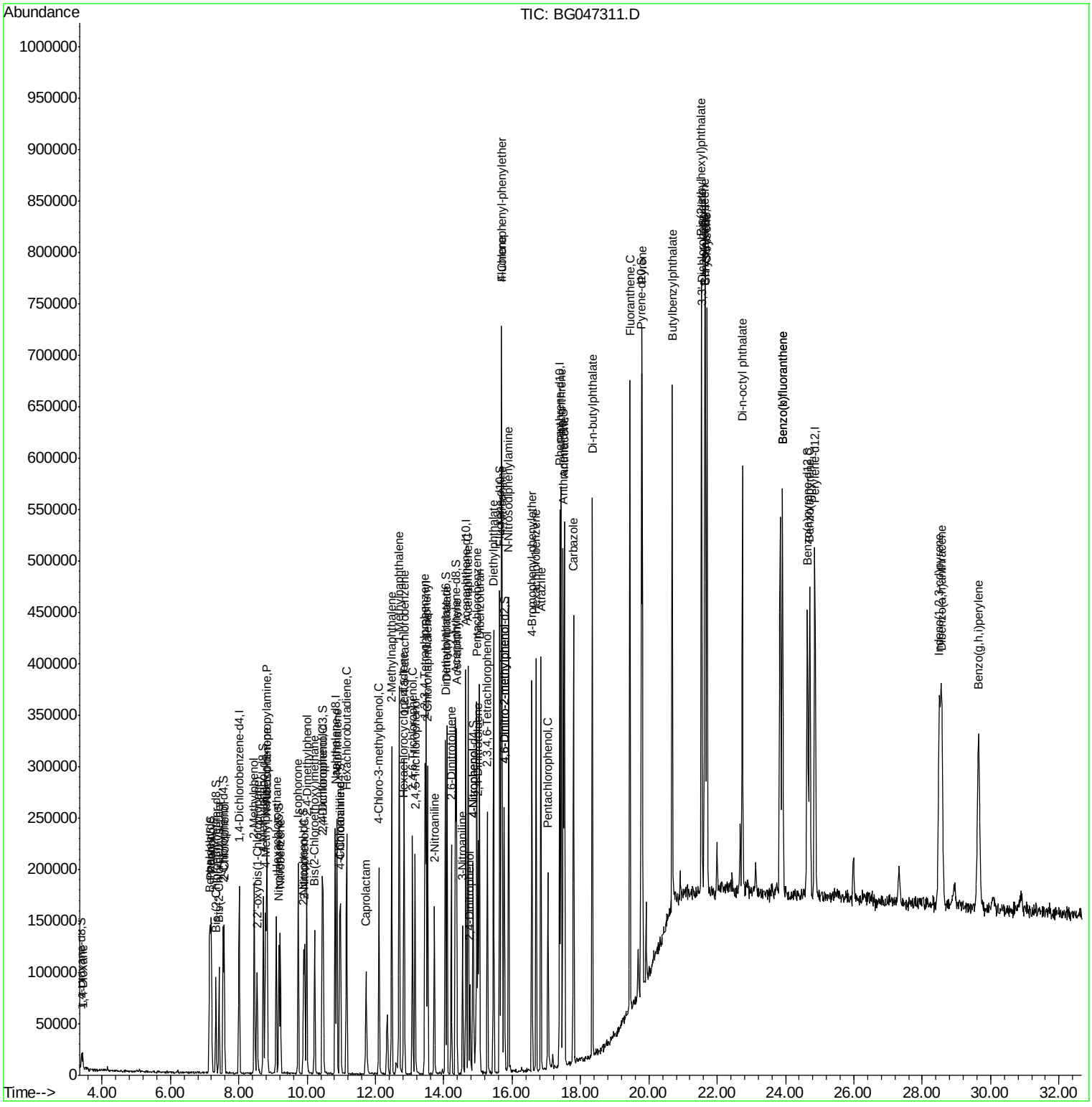
(#) = qualifier out of range (m) = manual integration (+) = signals summed

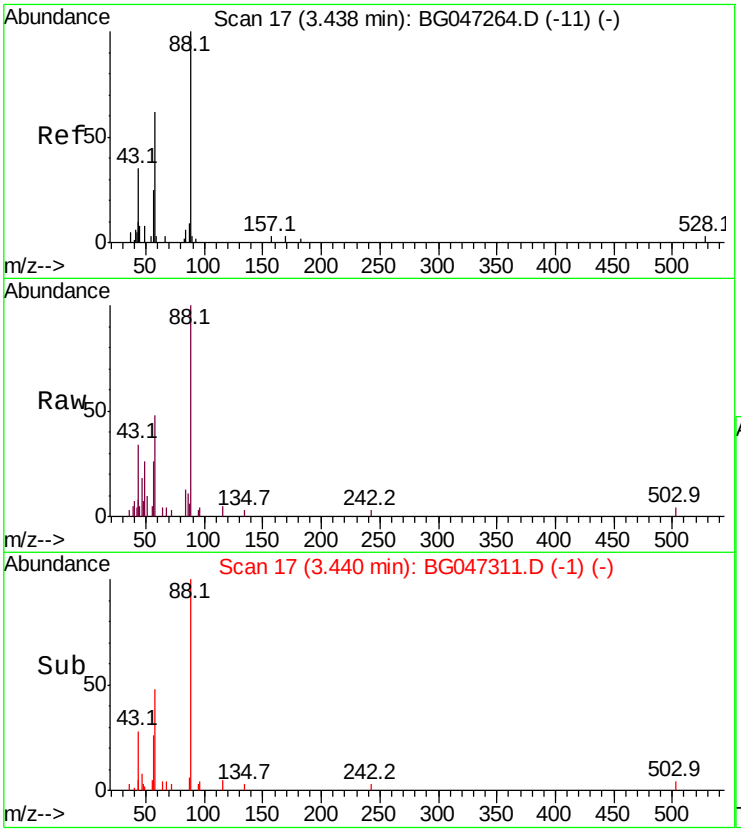
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047311.D
Acq On : 12 Nov 2020 17:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Quant Time: Nov 13 03:18:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration



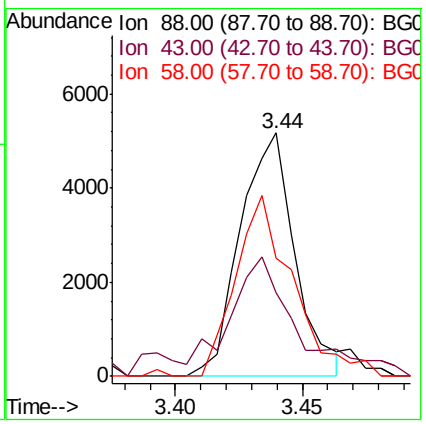


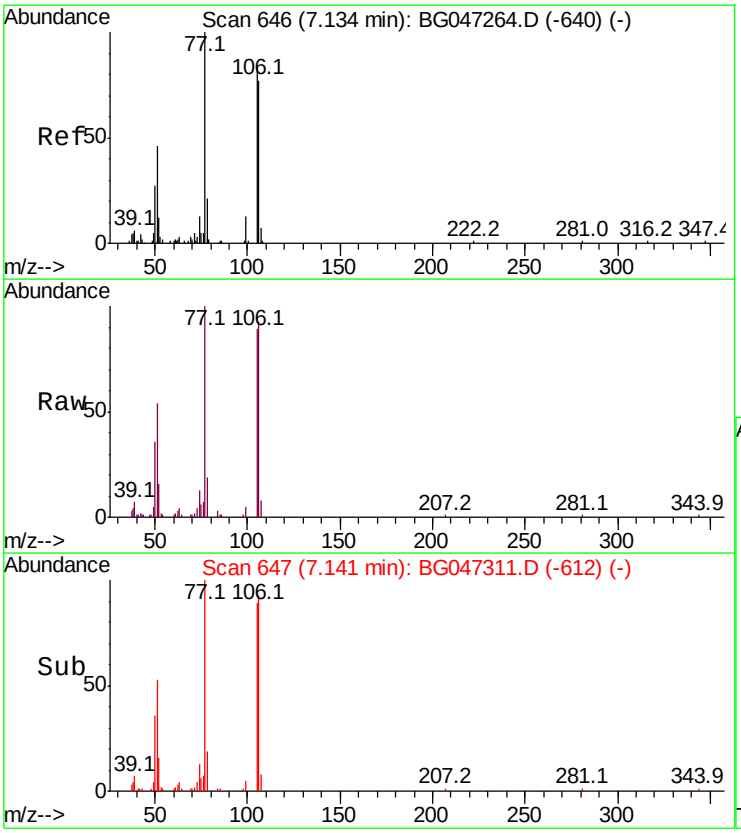
#2
1,4-Dioxane
Concen: 6.151 ng/uL
RT: 3.44 min Scan# 17
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 88 Resp: 7799

Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.6	41.4
58	48.4	50.0	75.0#

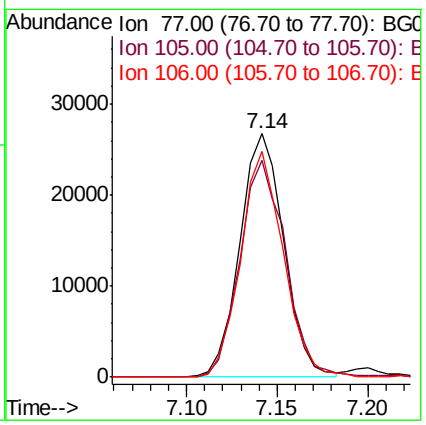


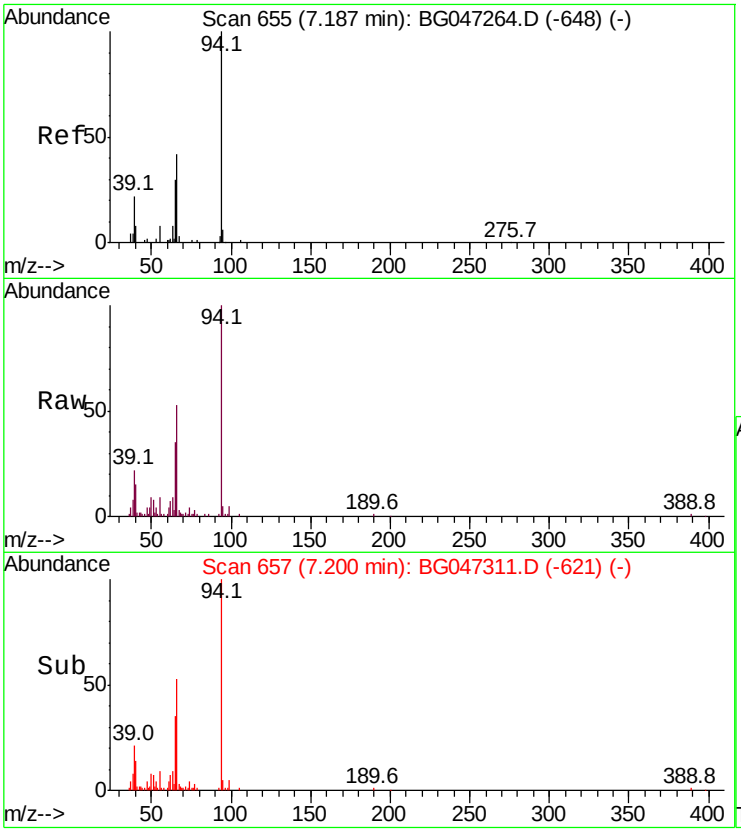


#4
Benzaldehyde
Concen: 16.394 ng/ul
RT: 7.14 min Scan# 647
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion: 77 Resp: 45029

Ion	Ratio	Lower	Upper
77	100		
105	88.8	67.6	101.4
106	92.6	61.3	91.9#



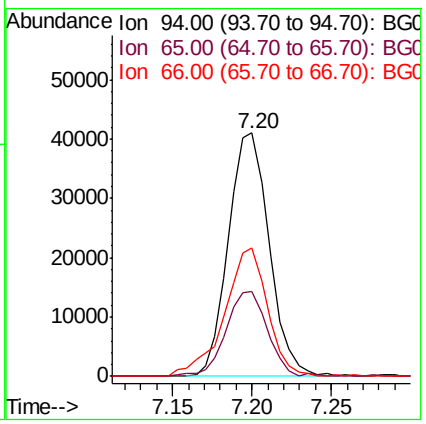


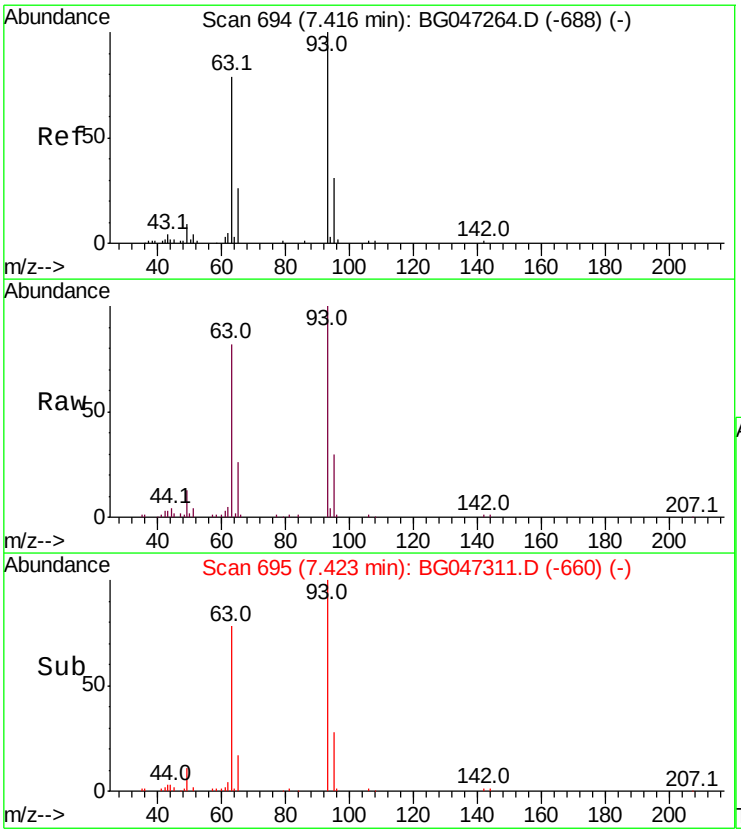
#6
Phenol
Concen: 18.141 ng/ul
RT: 7.20 min Scan# 657
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 94 Resp: 73295

Ion	Ratio	Lower	Upper
94	100		
65	34.6	24.6	36.8
66	52.6	36.9	55.3

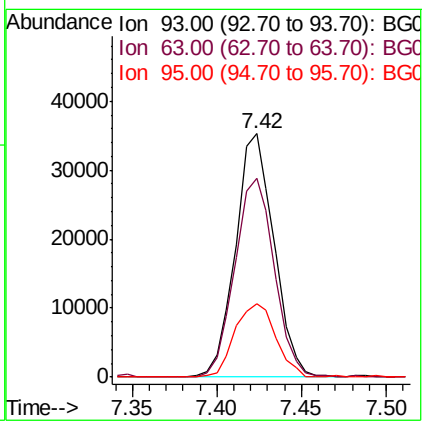


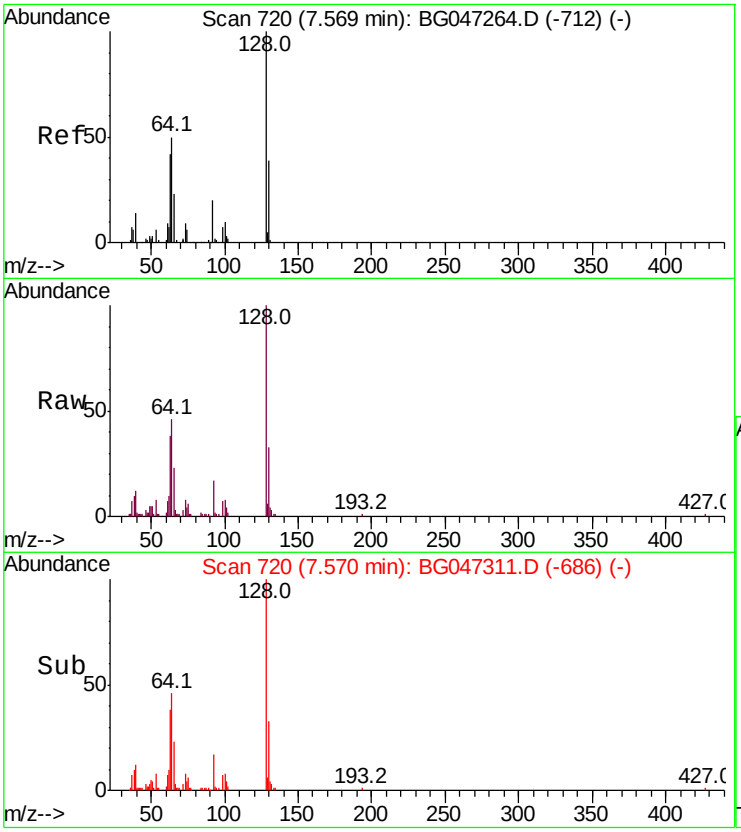


#8
Bis(2-Chloroethyl)ether
Concen: 17.647 ng/ul
RT: 7.42 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion: 93 Resp: 55873

Ion	Ratio	Lower	Upper
93	100		
63	81.6	63.4	95.2
95	30.4	24.6	36.8



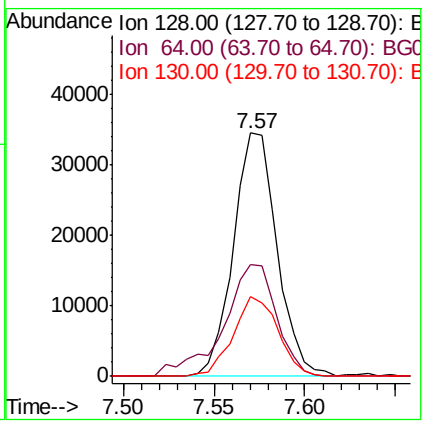


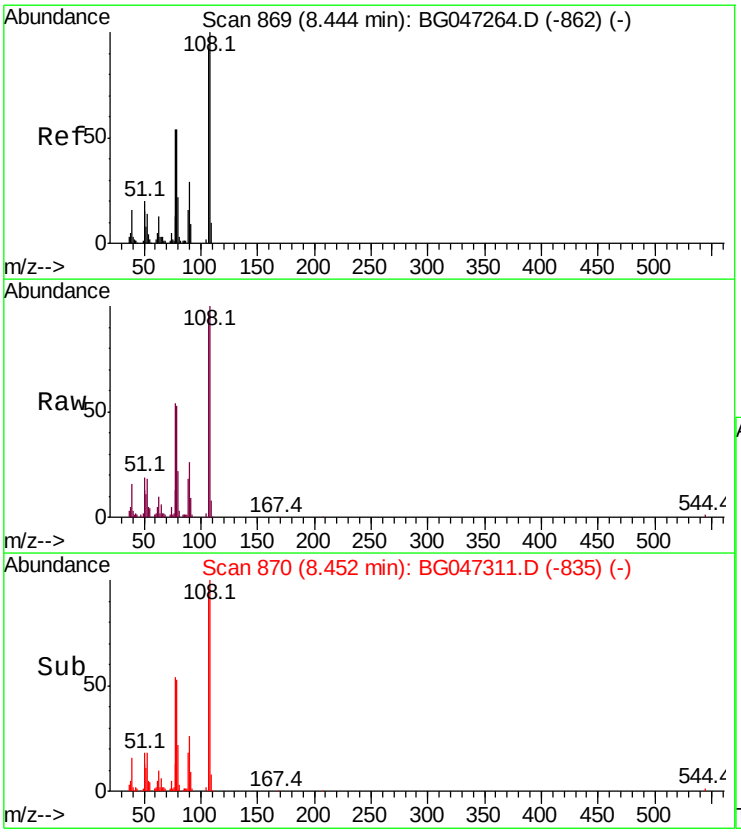
#10
2-Chlorophenol
Concen: 18.084 ng/ul
RT: 7.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:128 Resp: 57825

Ion	Ratio	Lower	Upper
128	100		
64	45.8	43.5	65.3
130	32.5	30.8	46.2

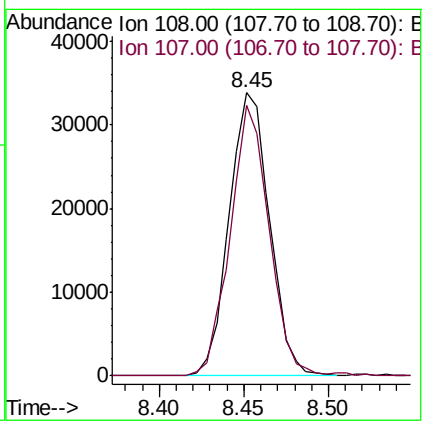


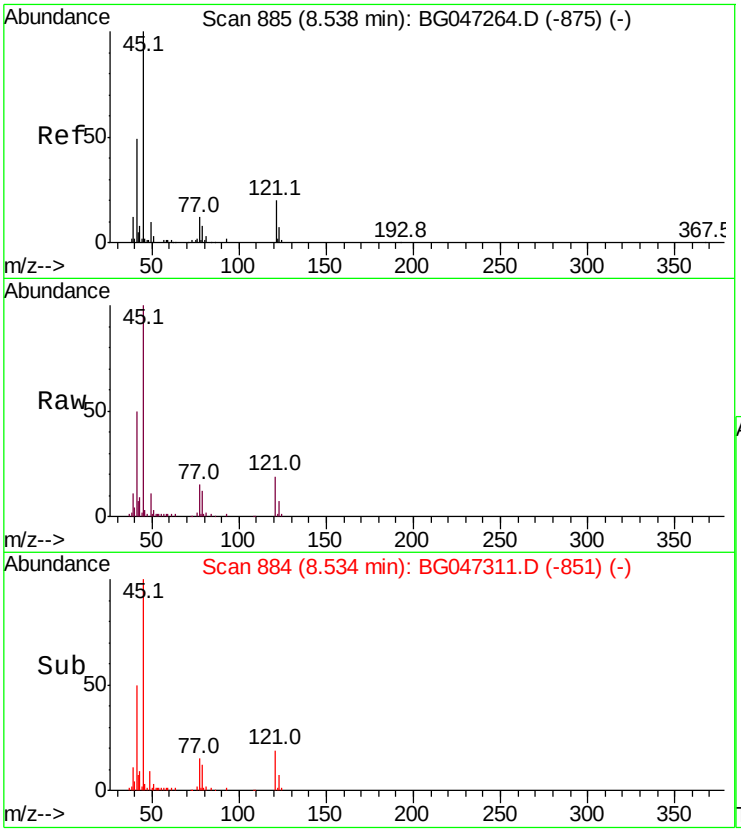


#11
2-Methylphenol
Concen: 18.161 ng/ul
RT: 8.45 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:108 Resp: 56273

Ion	Ratio	Lower	Upper
108	100		
107	95.5	73.3	109.9



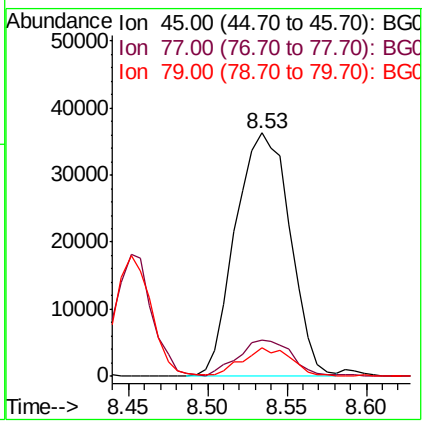


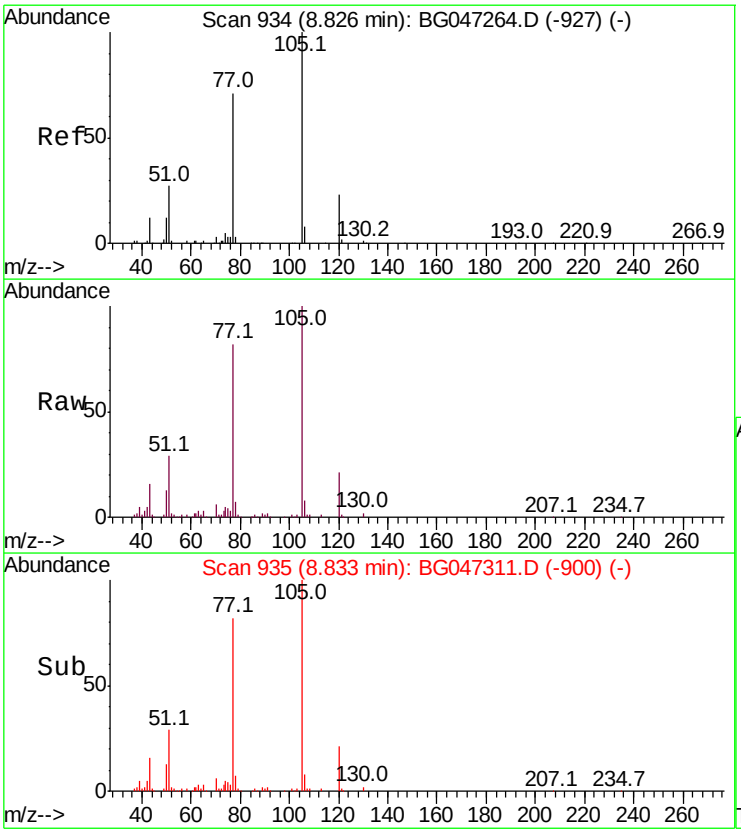
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.493 ng/ul
RT: 8.53 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 45 Resp: 86996

Ion	Ratio	Lower	Upper
45	100		
77	14.7	10.0	15.0
79	11.5	6.6	9.8#

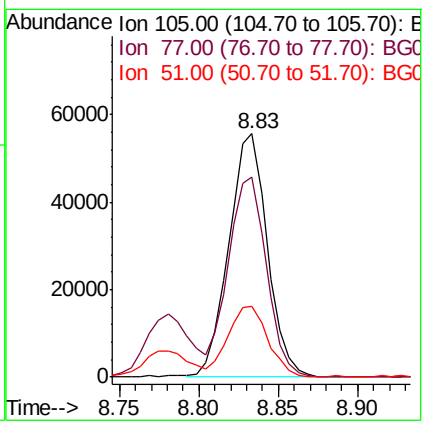


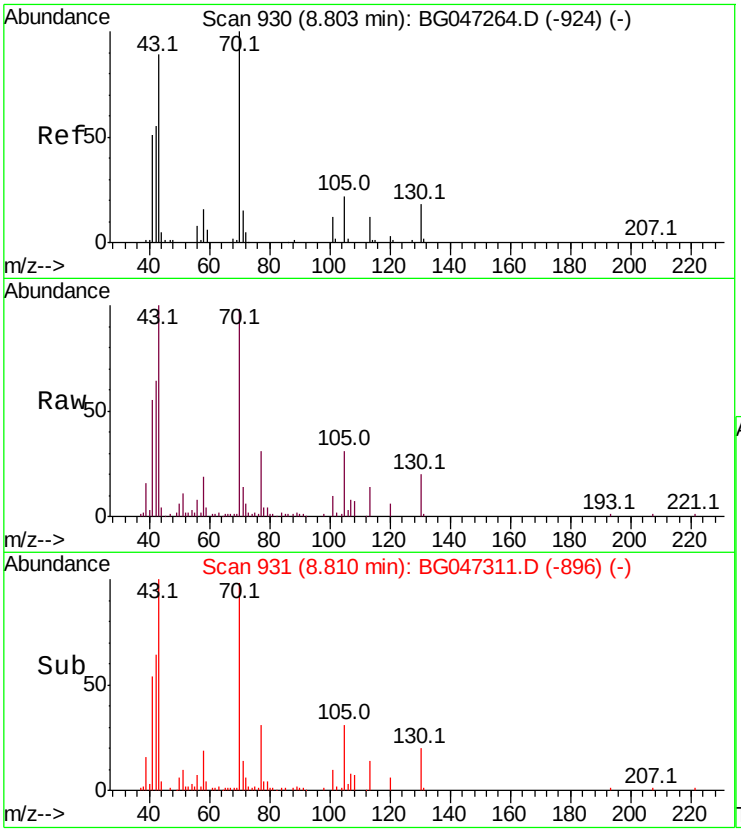


#14
Acetophenone
Concen: 18.467 ng/ul
RT: 8.83 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:105 Resp: 93185

Ion	Ratio	Lower	Upper
105	100		
77	82.4	66.9	100.3
51	29.1	24.9	37.3



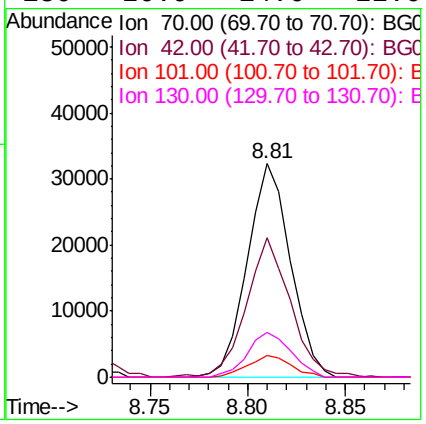


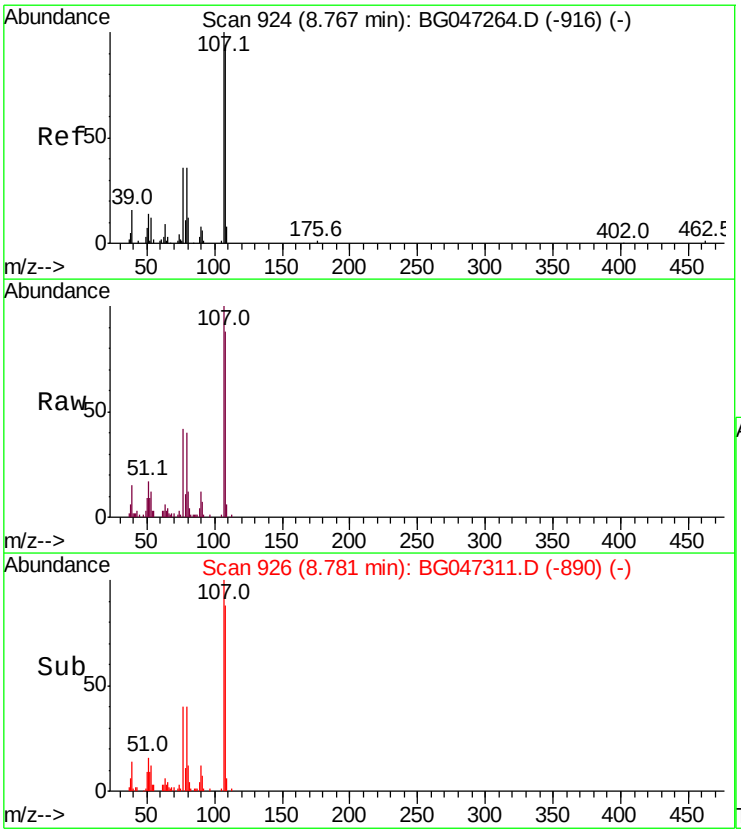
#15
N-Nitroso-di-n-propylamine
Concen: 18.144 ng/ul
RT: 8.81 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 70 Resp: 49540

Ion	Ratio	Lower	Upper
70	100		
42	65.1	45.3	67.9
101	10.1	9.5	14.3
130	20.9	14.6	22.0

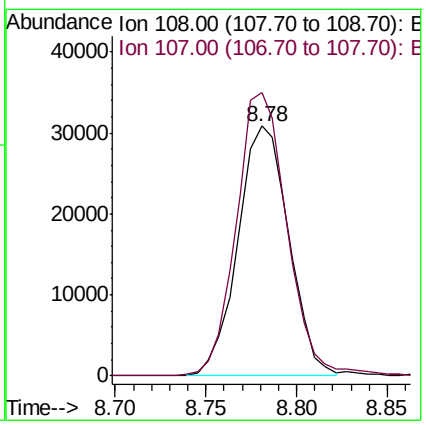


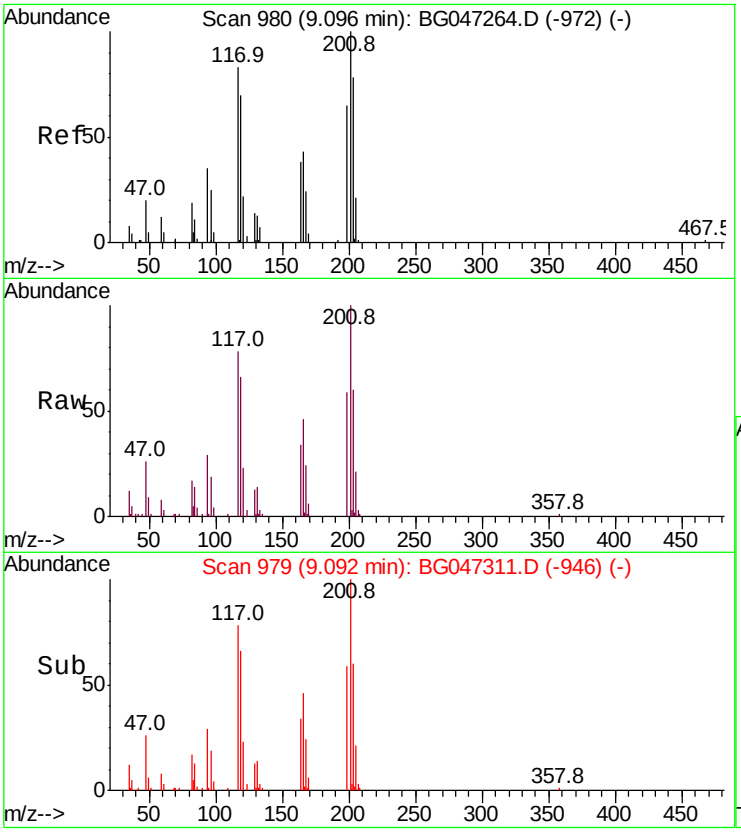


#16
4-Methylphenol
Concen: 18.606 ng/ul
RT: 8.78 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:108 Resp: 60554

Ion	Ratio	Lower	Upper
108	100		
107	113.2	85.0	127.4



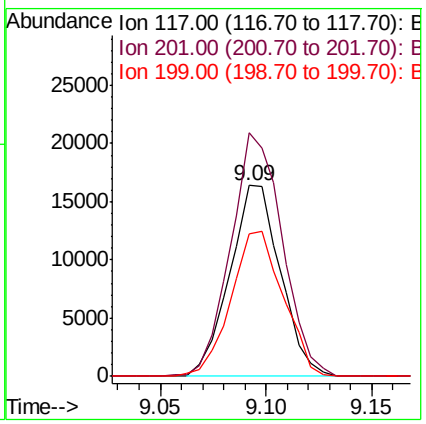


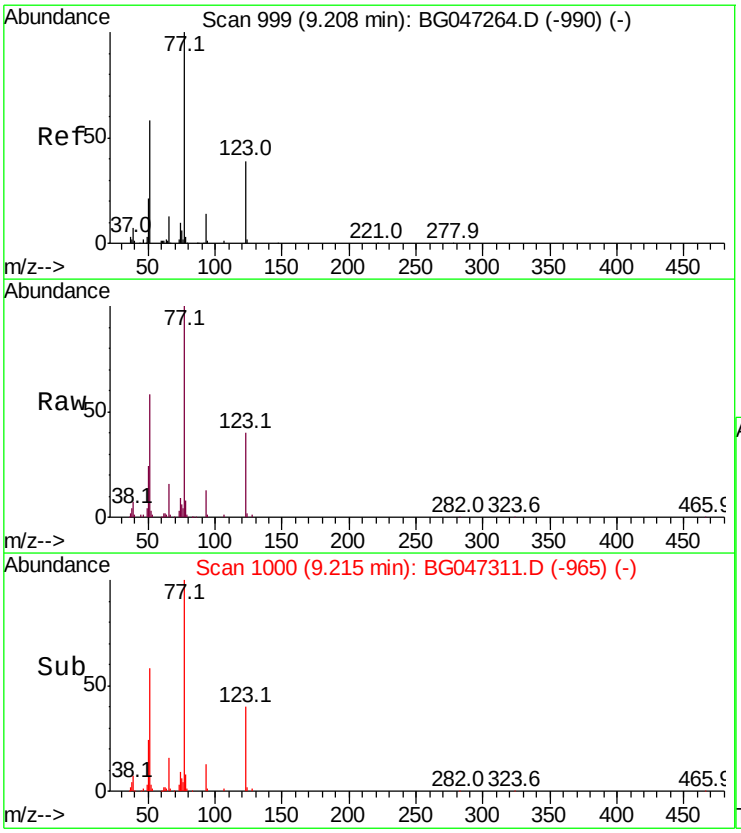
#17
Hexachloroethane
Concen: 18.445 ng/ul
RT: 9.09 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:117 Resp: 27207

Ion	Ratio	Lower	Upper
117	100		
201	127.6	96.5	144.7
199	74.8	62.4	93.6

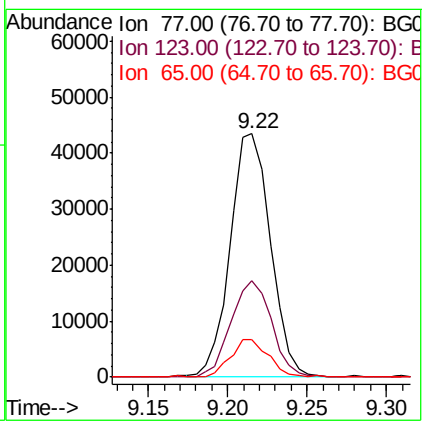


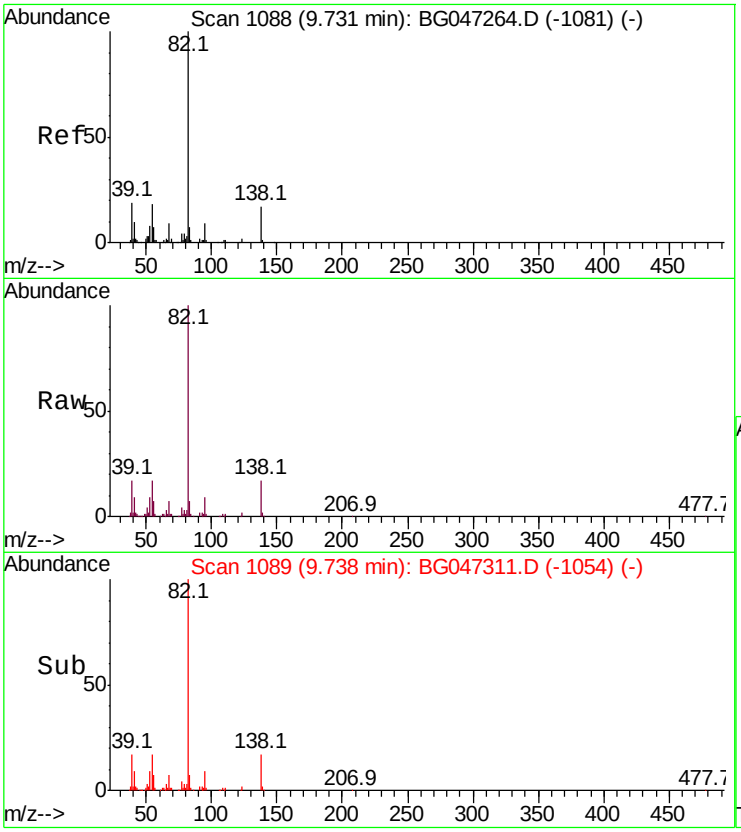


#20
Nitrobenzene
Concen: 17.217 ng/ul
RT: 9.22 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion: 77 Resp: 76836

Ion	Ratio	Lower	Upper
77	100		
123	39.8	31.3	46.9
65	15.5	10.4	15.6



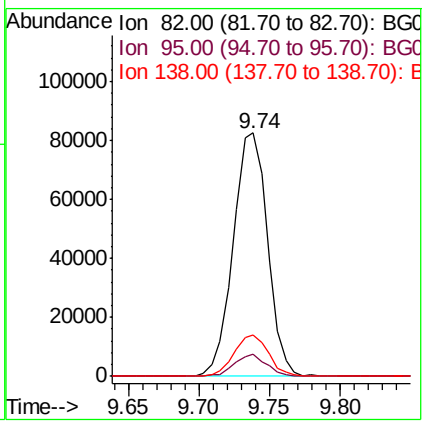


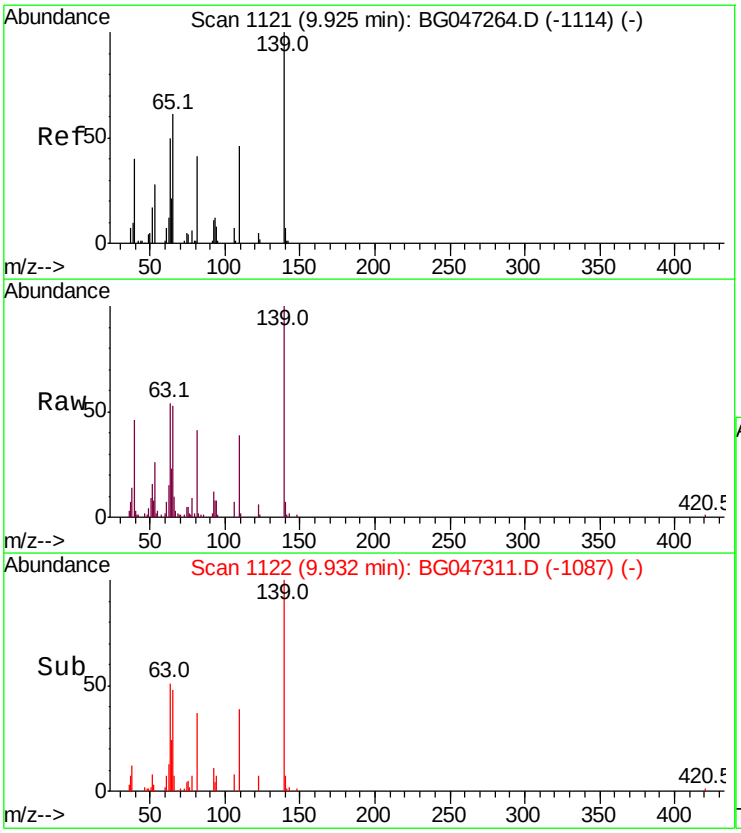
#21
Isophorone
Concen: 17.482 ng/ul
RT: 9.74 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 82 Resp: 140509

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.2	10.8
138	17.0	13.3	19.9

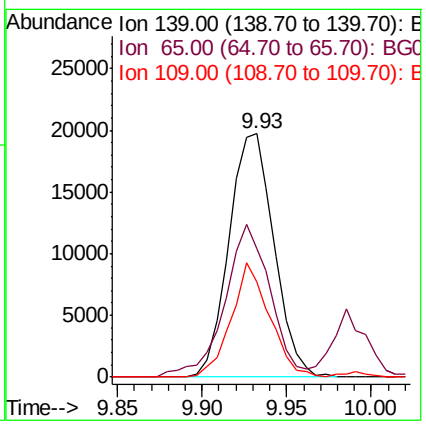


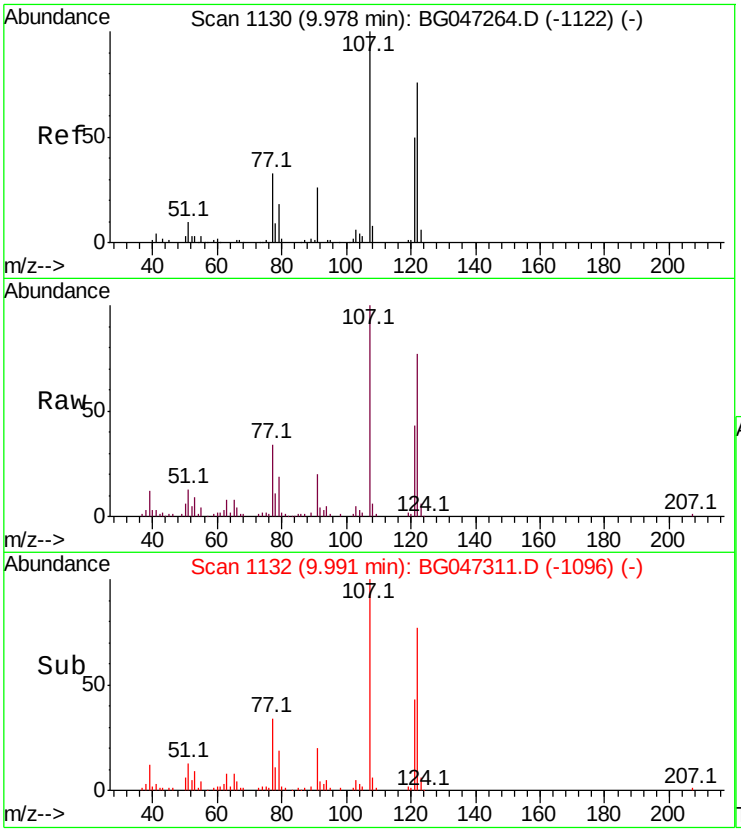


#23
2-Nitrophenol
Concen: 18.461 ng/ul
RT: 9.93 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:139 Resp: 36554

Ion	Ratio	Lower	Upper
139	100		
65	52.6	52.2	78.2
109	38.9	37.0	55.6



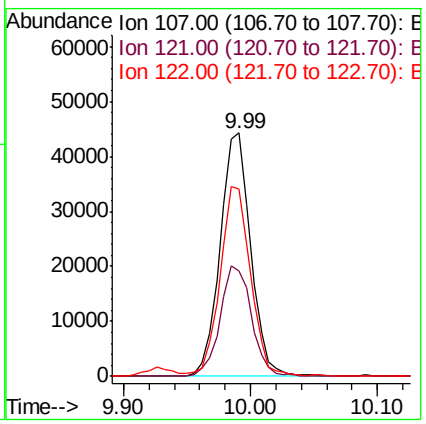


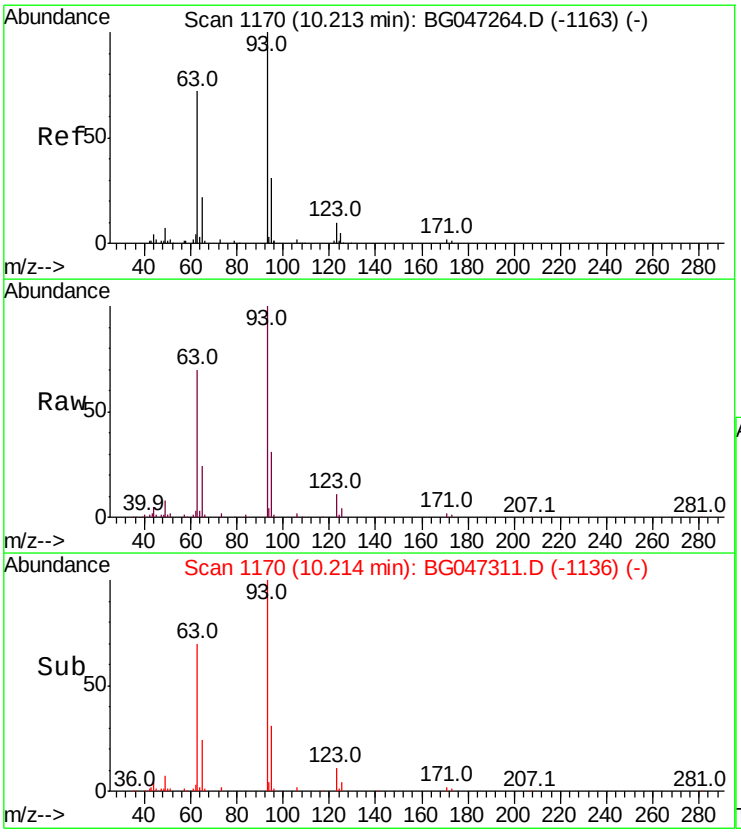
#24
2,4-Dimethylphenol
Concen: 18.261 ng/ul
RT: 9.99 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:107 Resp: 73502

Ion	Ratio	Lower	Upper
107	100		
121	43.0	40.4	60.6
122	77.2	63.0	94.4

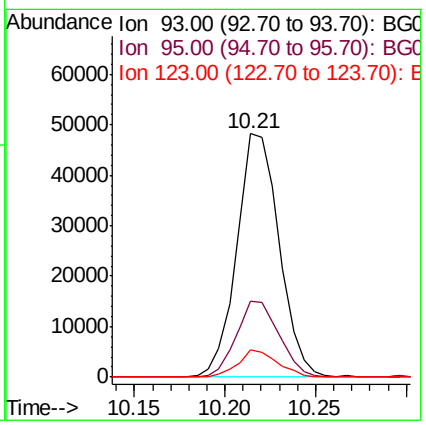


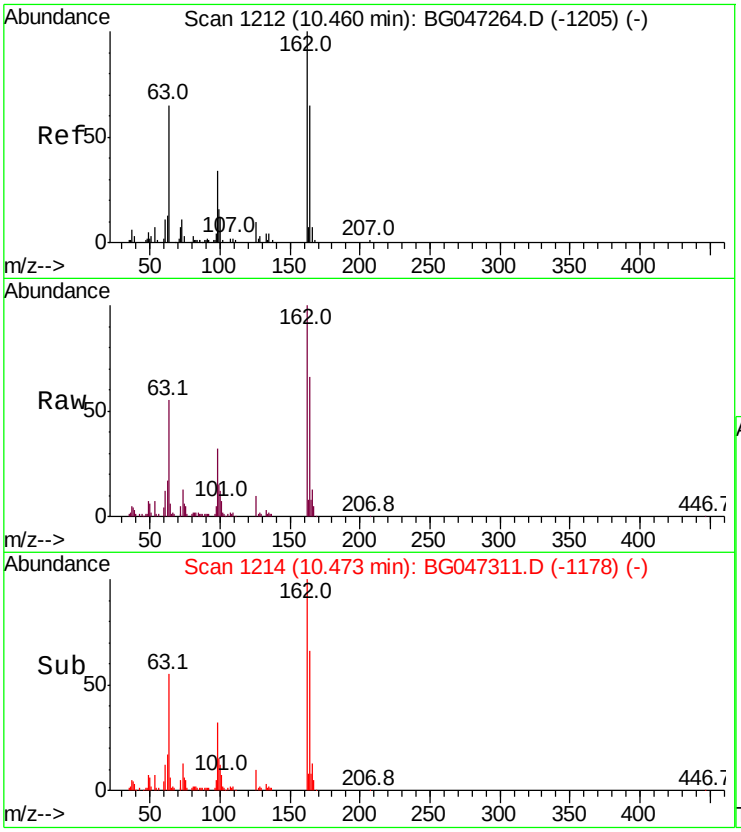


#25
Bis(2-Chloroethoxy)methane
Concen: 17.320 ng/ul
RT: 10.21 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion: 93 Resp: 78554

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.6	37.0
123	11.4	8.1	12.1



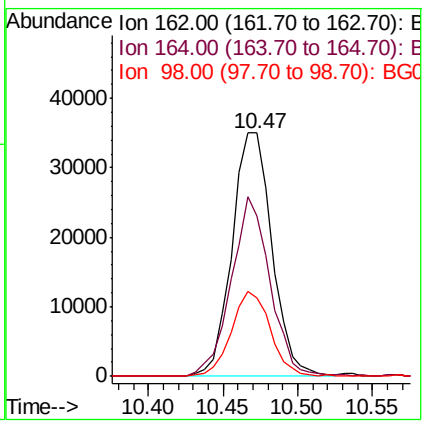


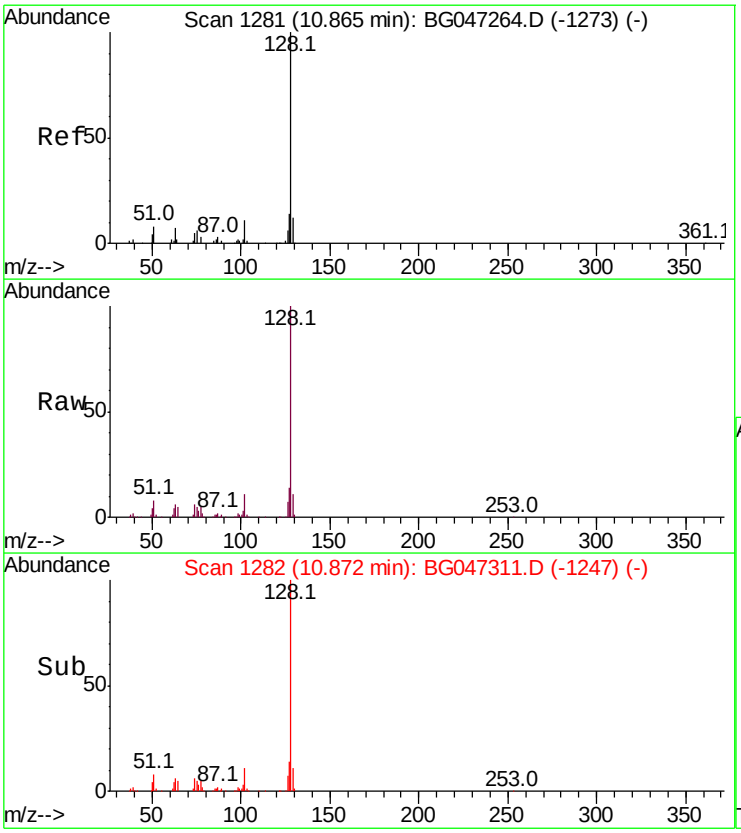
#27
2,4-Dichlorophenol
Concen: 18.359 ng/ul
RT: 10.47 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:162 Resp: 65232

Ion	Ratio	Lower	Upper
162	100		
164	66.1	53.4	80.0
98	32.0	27.1	40.7

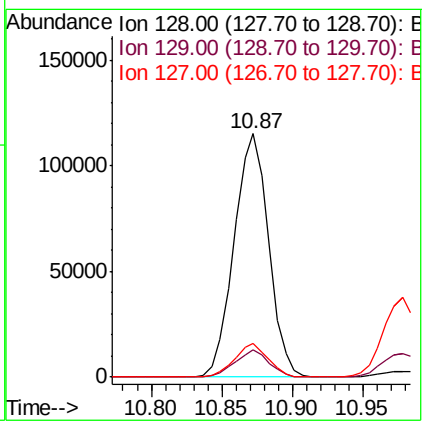


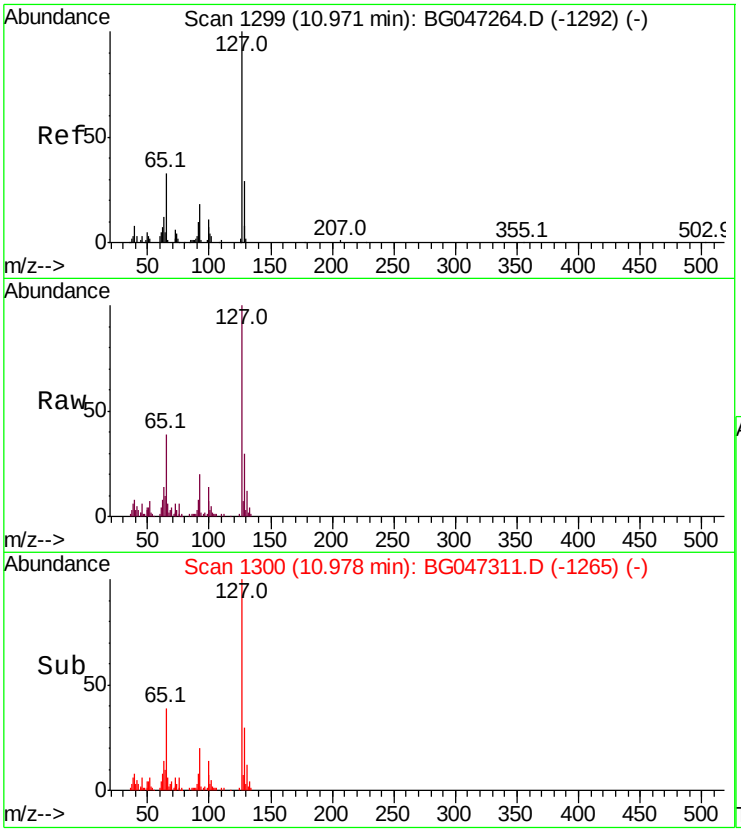


#28
Naphthalene
Concen: 17.798 ng/ul
RT: 10.87 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:128 Resp: 197159

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.7	11.5	17.3



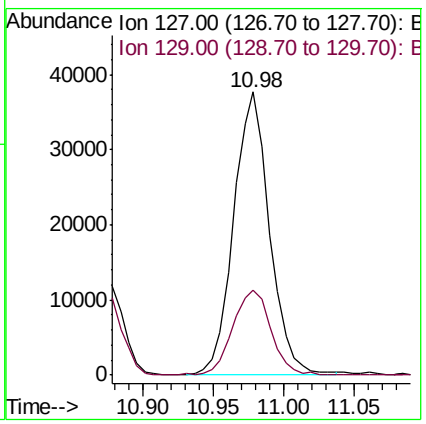


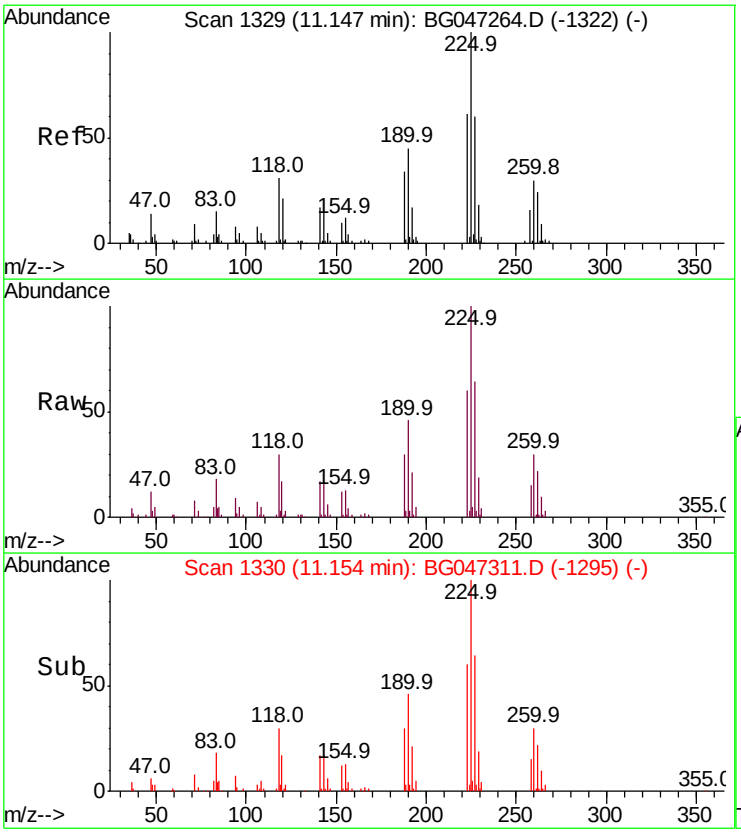
#30
4-Chloroaniline
Concen: 21.887 ng/ul
RT: 10.98 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:127 Resp: 66879

Ion	Ratio	Lower	Upper
127	100		
129	29.9	23.5	35.3

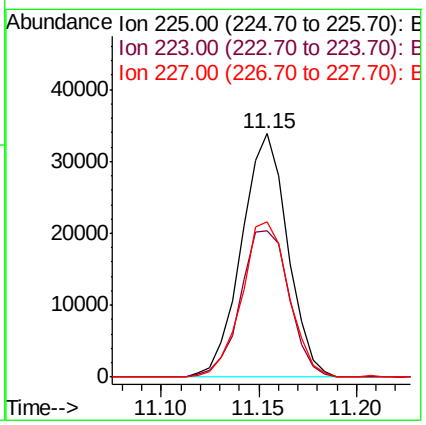


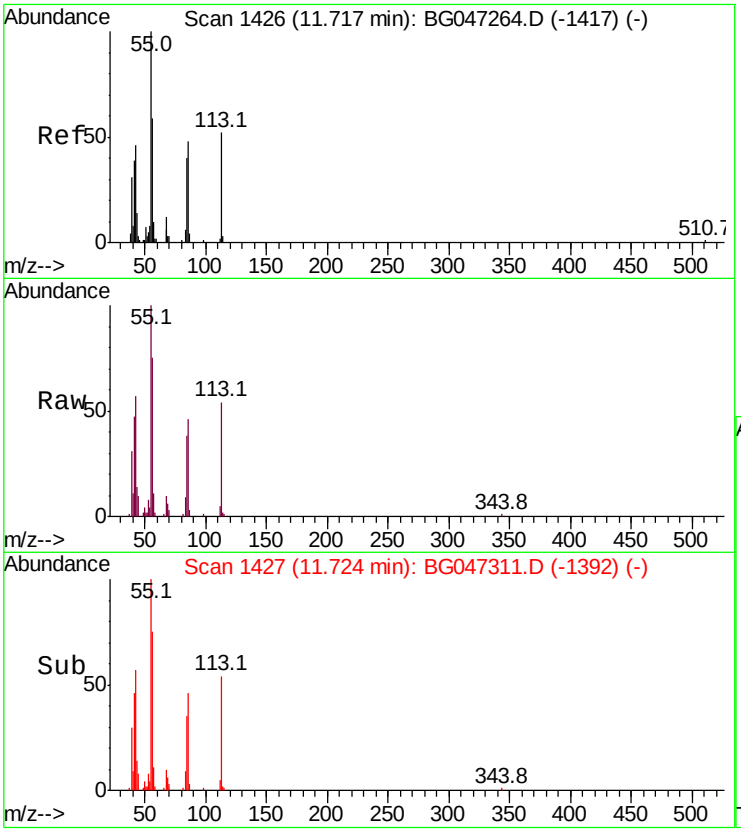


#31
Hexachlorobutadiene
Concen: 17.753 ng/ul
RT: 11.15 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:225 Resp: 55344

Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.4	74.0
227	63.7	48.0	72.0



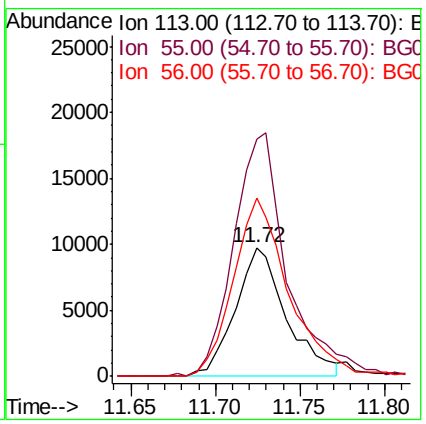


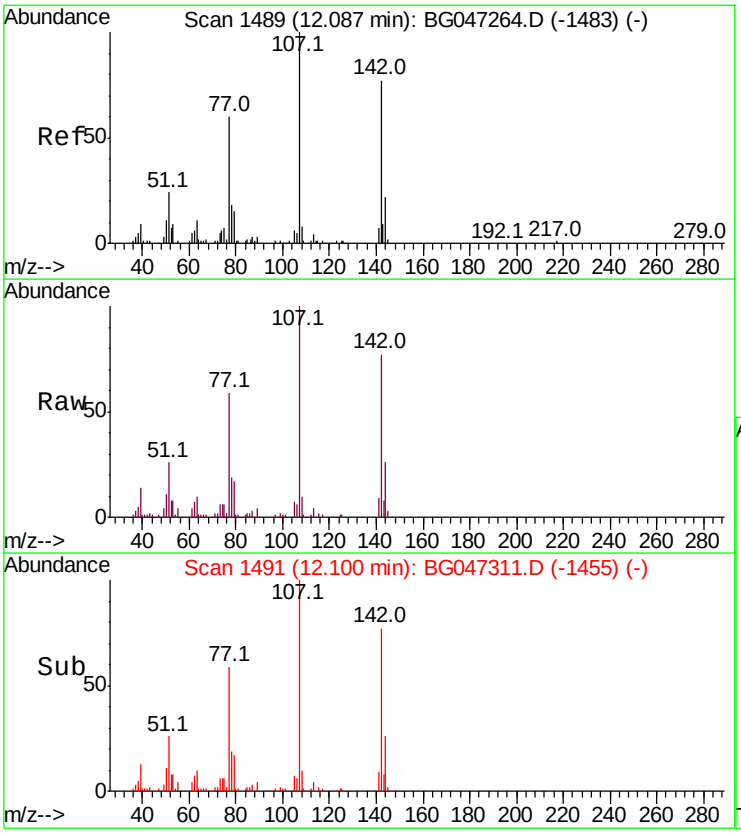
#32
Caprolactam
Concen: 16.916 ng/ul
RT: 11.72 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:113 Resp: 20477

Ion	Ratio	Lower	Upper
113	100		
55	184.4	156.3	234.5
56	138.6	90.6	135.8#

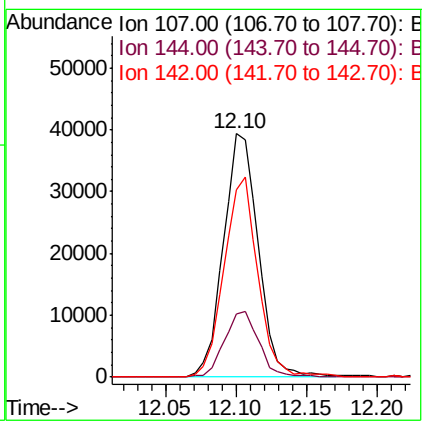


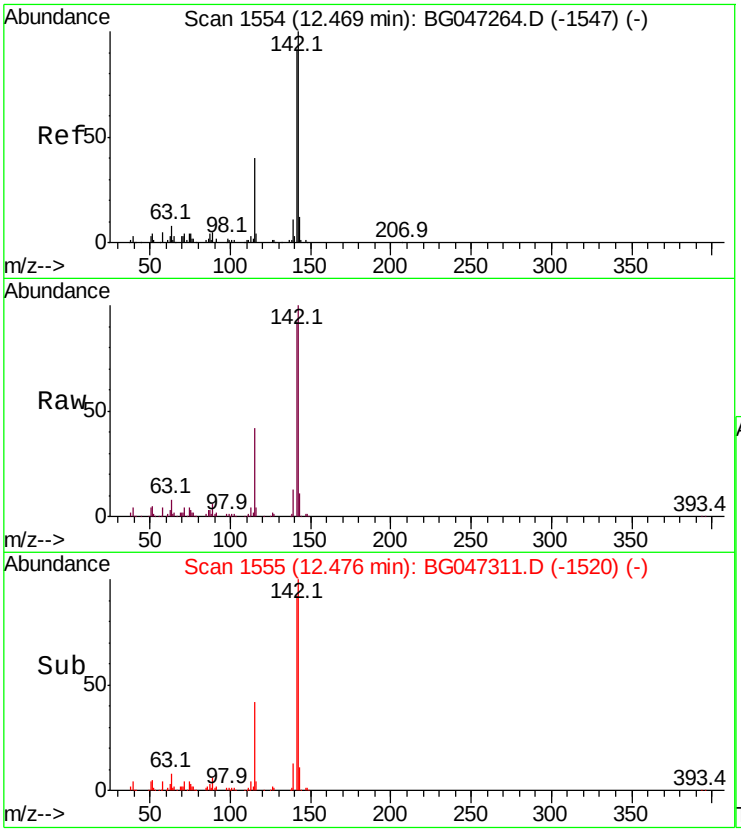


#33
4-Chloro-3-methylphenol
Concen: 18.494 ng/ul
RT: 12.10 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:107 Resp: 67560

Ion	Ratio	Lower	Upper
107	100		
144	25.9	17.8	26.8
142	77.2	61.7	92.5



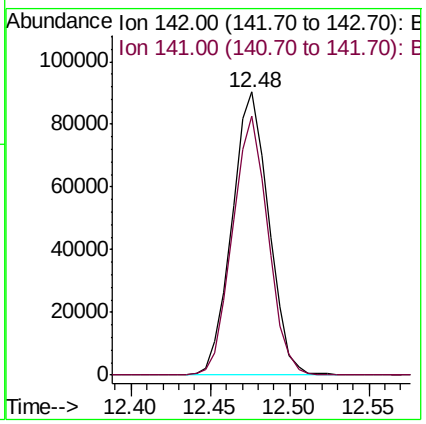


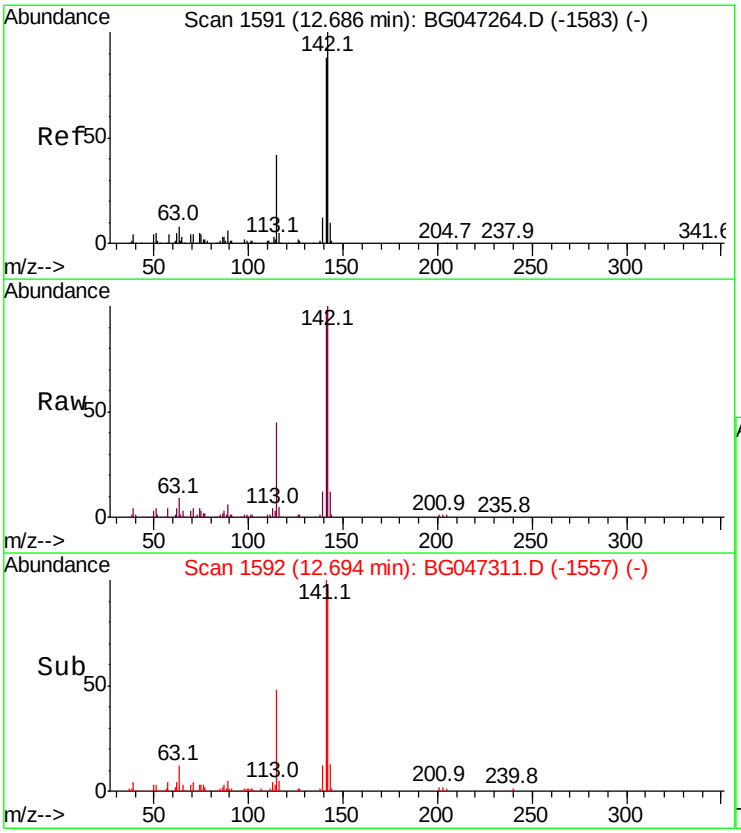
#34
2-Methylnaphthalene
Concen: 18.363 ng/ul
RT: 12.48 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:142 Resp: 145128

Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.4	108.6

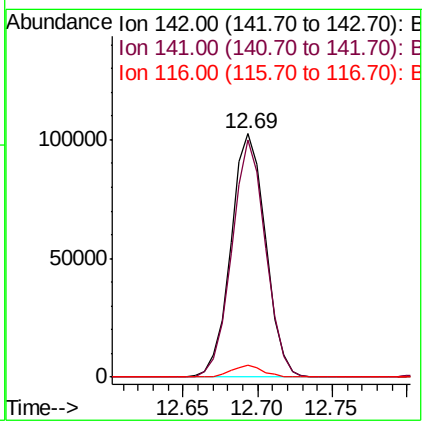


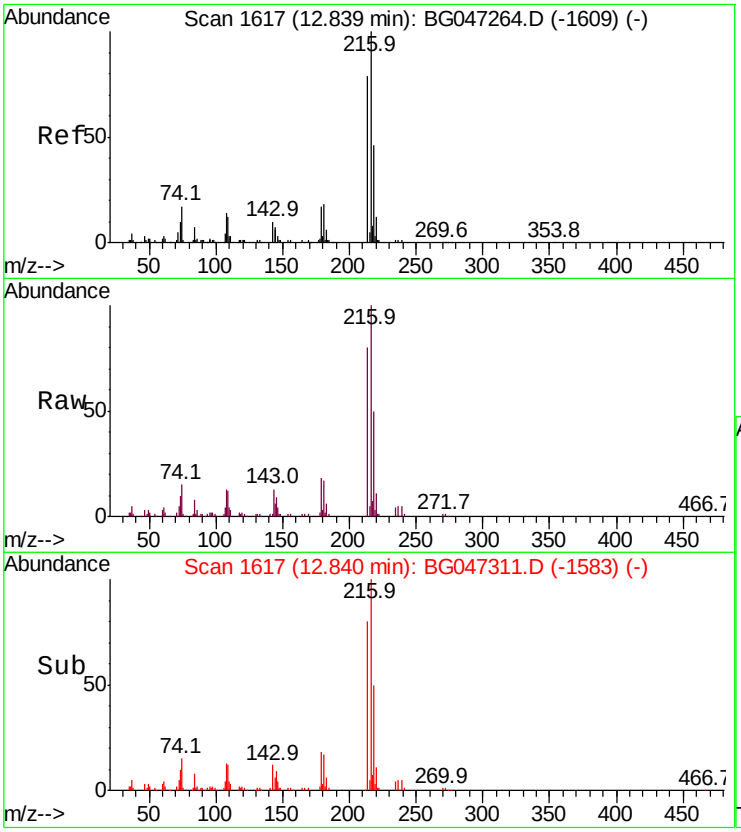


#35
1-Methylnaphthalene
Concen: 17.931 ng/uL
RT: 12.69 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:142 Resp: 166060

Ion	Ratio	Lower	Upper
142	100		
141	94.4	73.9	110.9
116	4.5	3.6	5.4



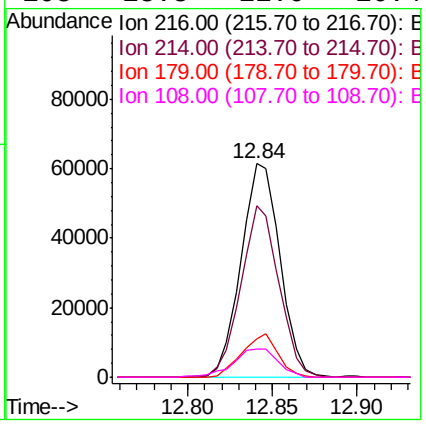


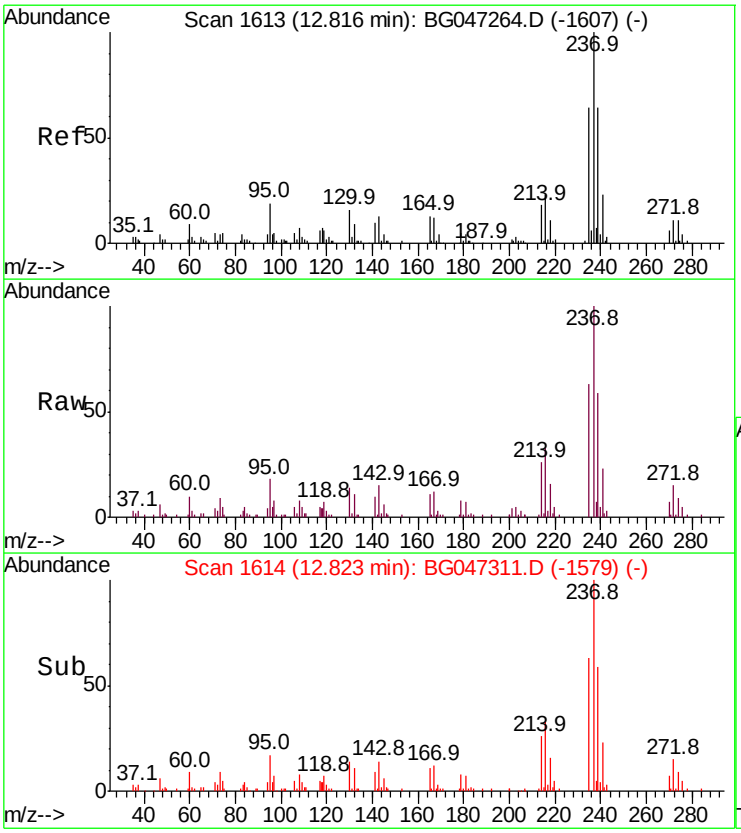
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.755 ng/ul
RT: 12.84 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:216 Resp: 98766

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	17.9	13.9	20.9
108	13.3	11.0	16.4

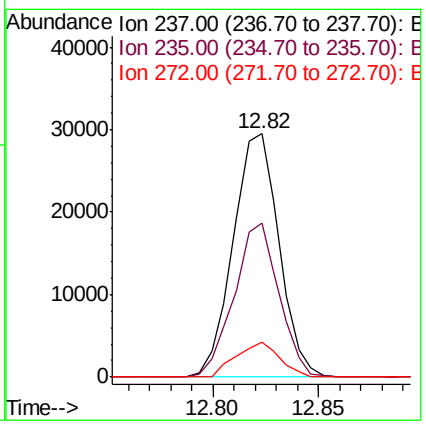


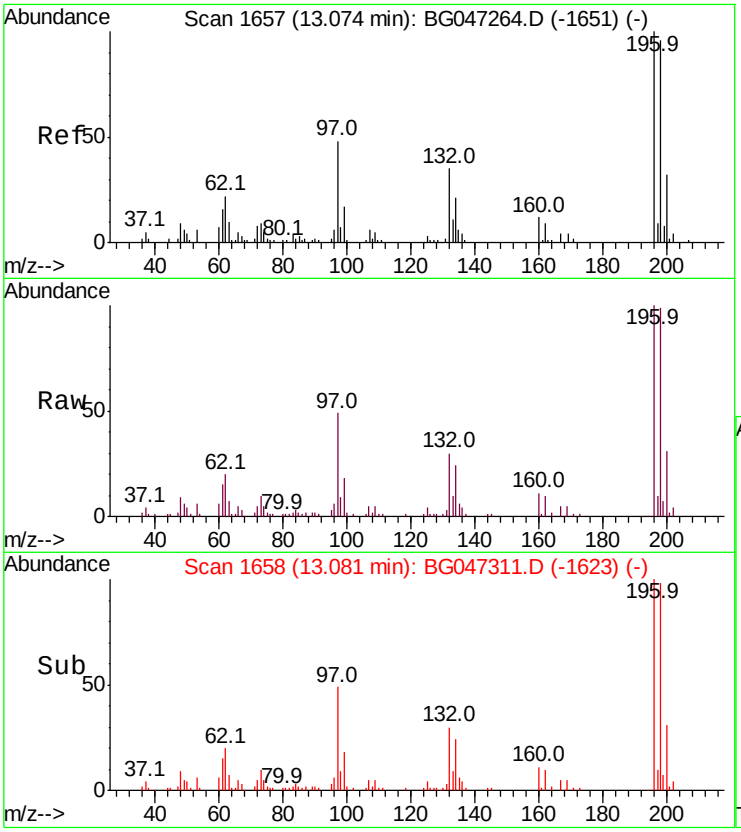


#38
Hexachlorocyclopentadiene
Concen: 12.713 ng/ul
RT: 12.82 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:237 Resp: 44341

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.9	76.3
272	14.6	8.8	13.2#



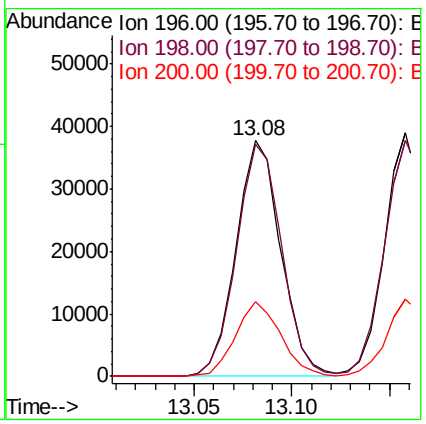


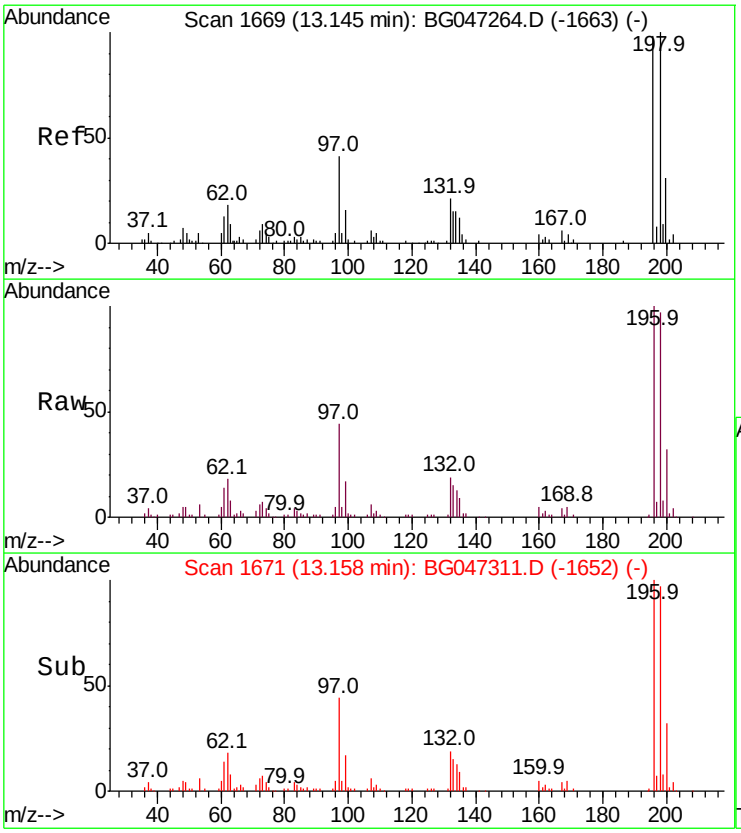
#39
2,4,6-Trichlorophenol
Concen: 17.730 ng/ul
RT: 13.08 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:196 Resp: 60140

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.6	115.0
200	31.5	25.4	38.0

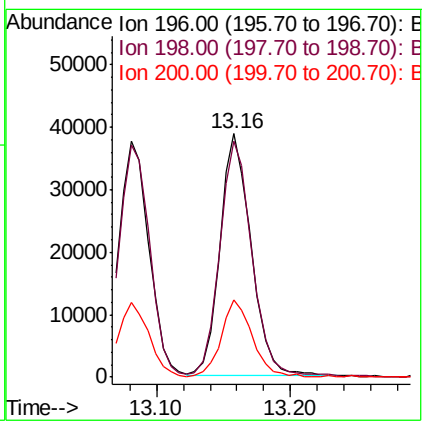


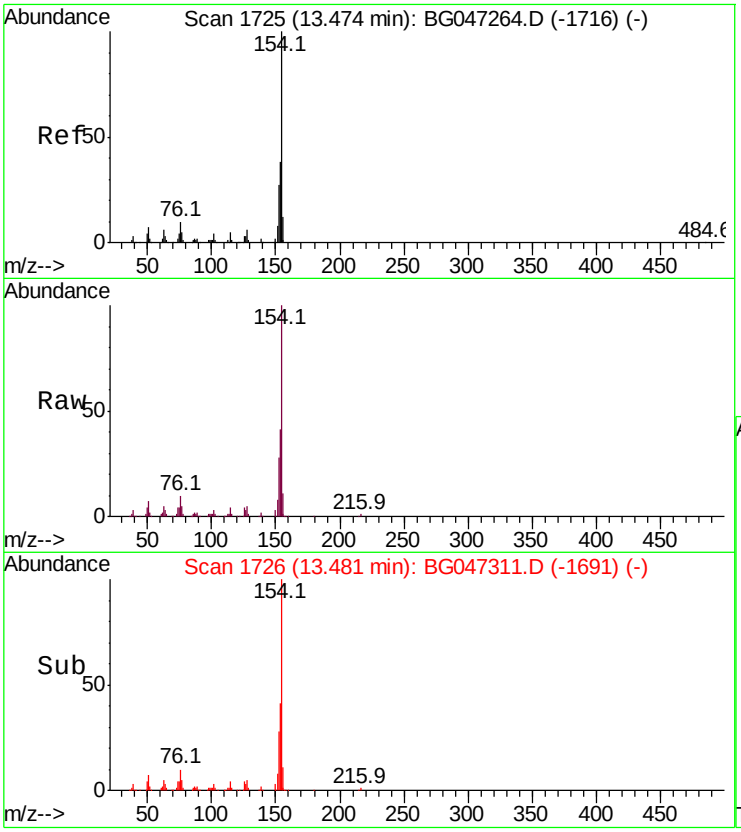


#40
2,4,5-Trichlorophenol
Concen: 18.297 ng/ul
RT: 13.16 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:196 Resp: 63600

Ion	Ratio	Lower	Upper
196	100		
198	96.9	81.1	121.7
200	31.9	25.5	38.3



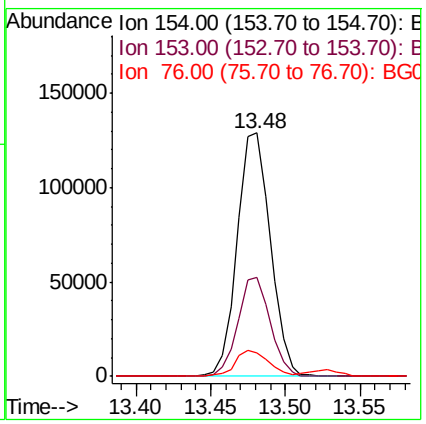


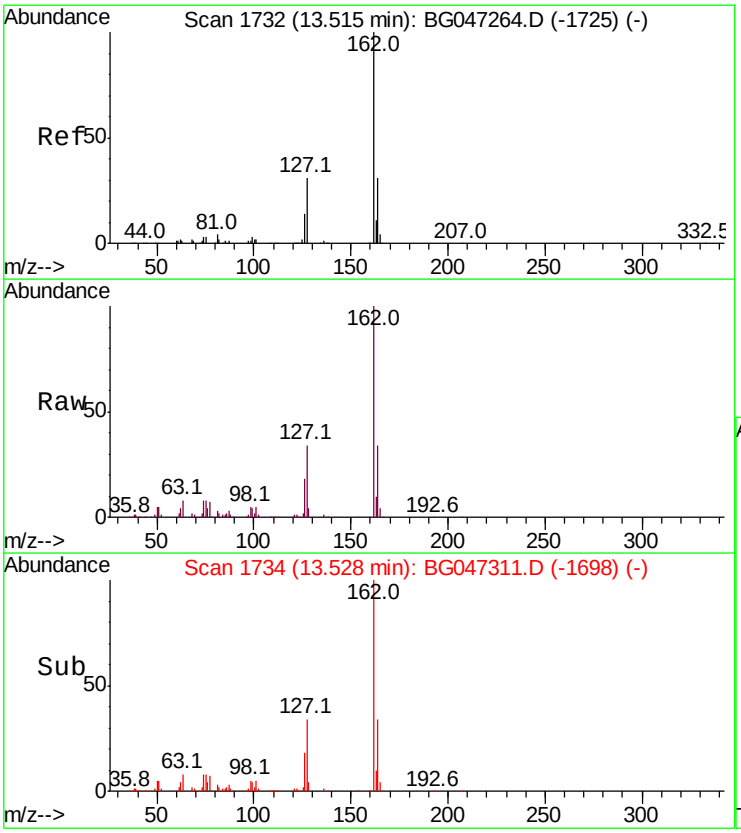
#41
1,1'-Biphenyl
Concen: 17.682 ng/ul
RT: 13.48 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:154 Resp: 199237

Ion	Ratio	Lower	Upper
154	100		
153	40.5	30.2	45.4
76	9.7	7.8	11.6

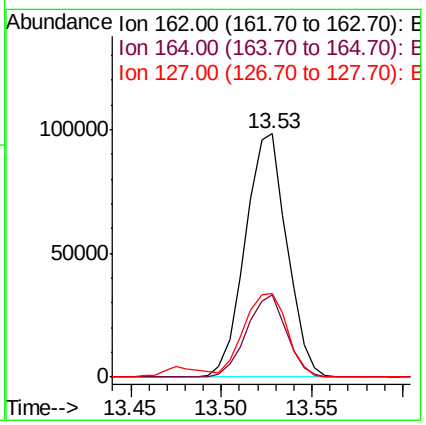


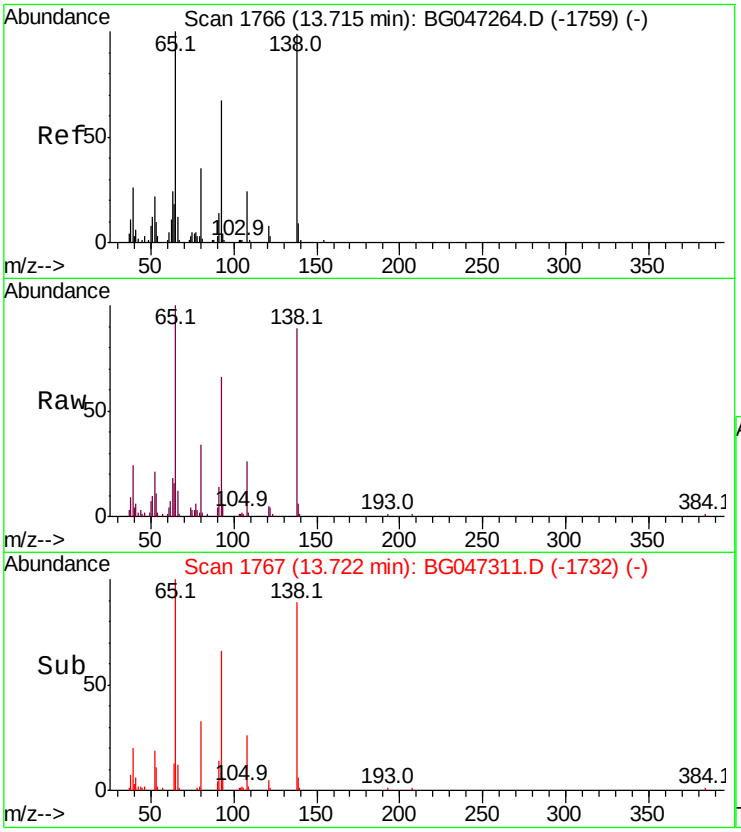


#42
2-Chloronaphthalene
Concen: 17.304 ng/ul
RT: 13.53 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:162 Resp: 157257

Ion	Ratio	Lower	Upper
162	100		
164	34.0	24.6	37.0
127	34.3	28.2	42.4



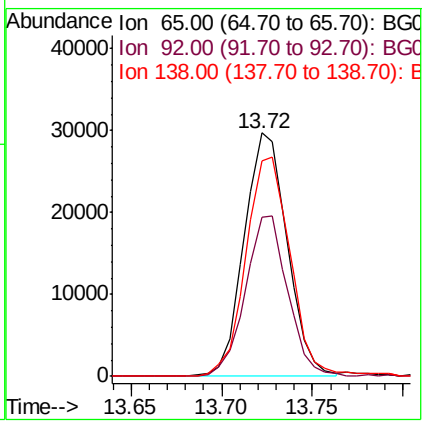


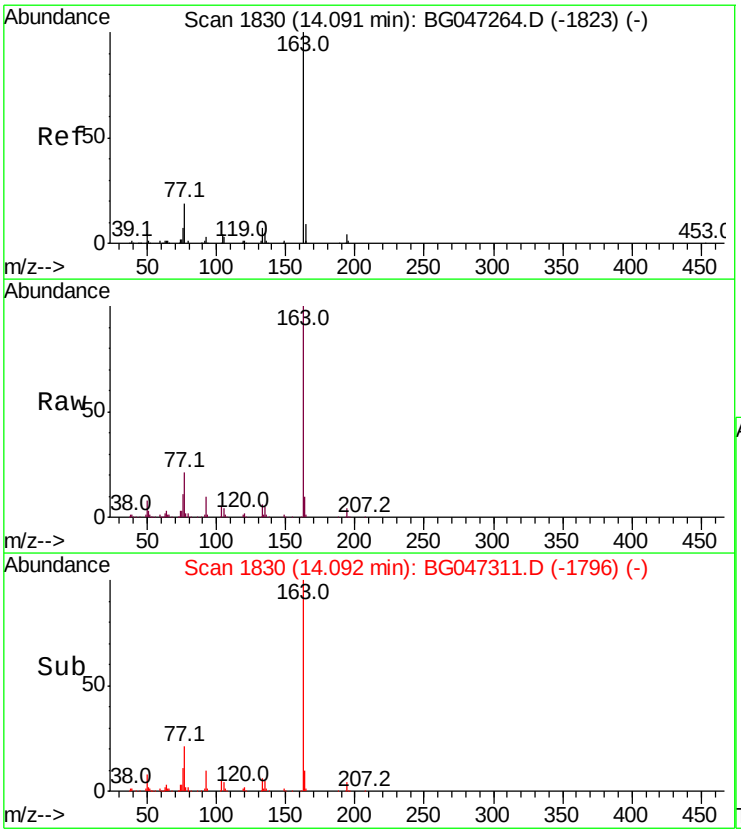
#43
2-Nitroaniline
Concen: 17.997 ng/ul
RT: 13.72 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 65 Resp: 49177

Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.0	81.0
138	88.8	79.4	119.0

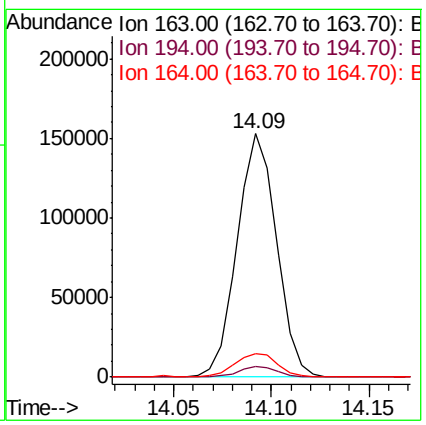


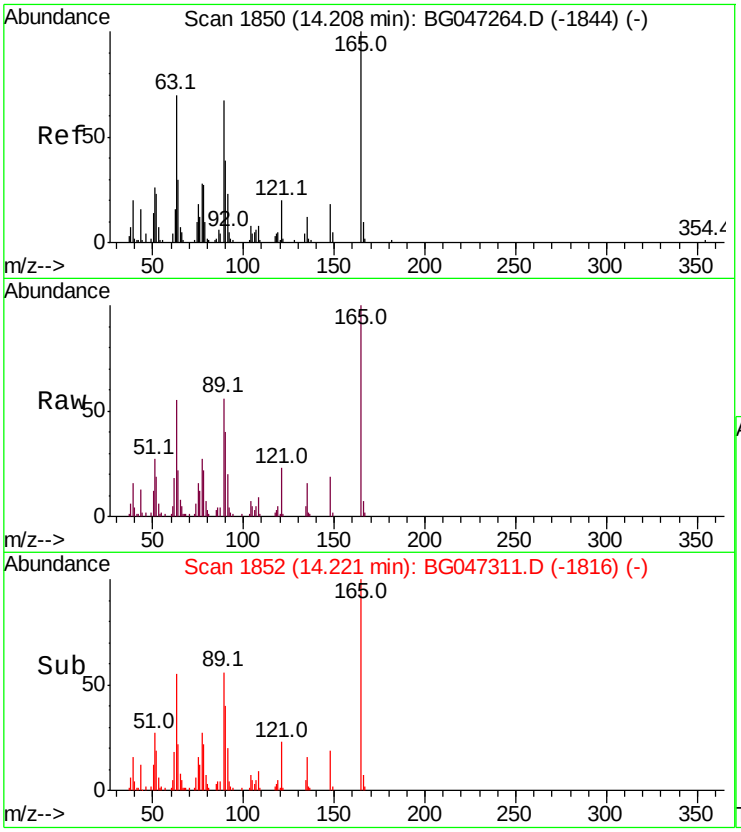


#45
Dimethylphthalate
Concen: 18.088 ng/ul
RT: 14.09 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:163 Resp: 213162

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.6	7.2	10.8



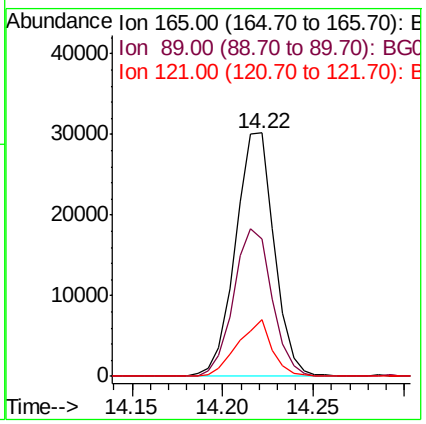


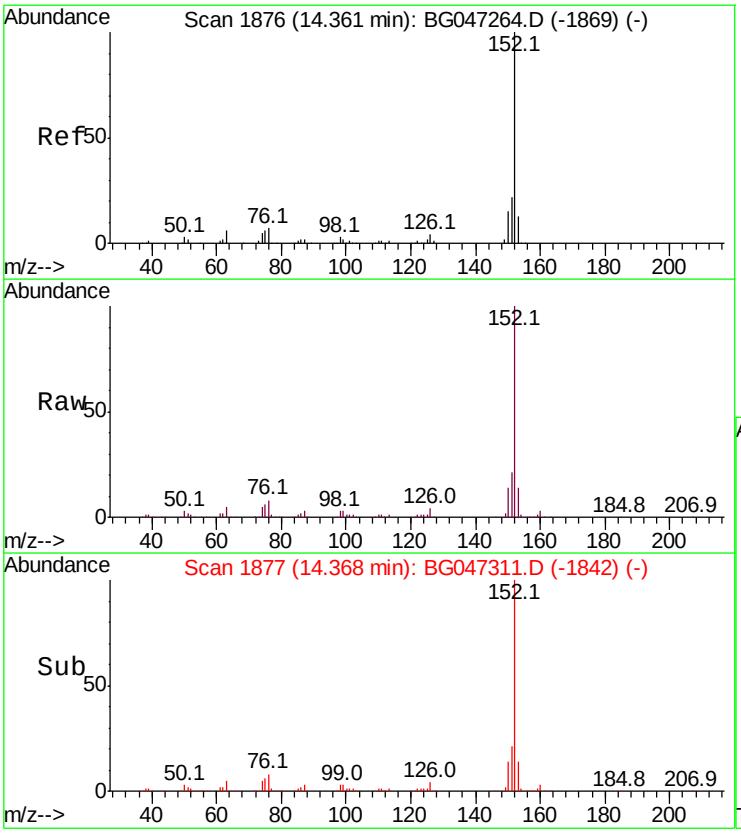
#46
2,6-Dinitrotoluene
Concen: 17.603 ng/ul
RT: 14.22 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:165 Resp: 44900

Ion	Ratio	Lower	Upper
165	100		
89	56.3	53.4	80.2
121	23.1	16.3	24.5

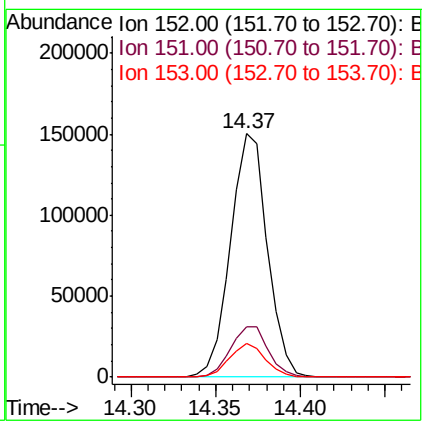


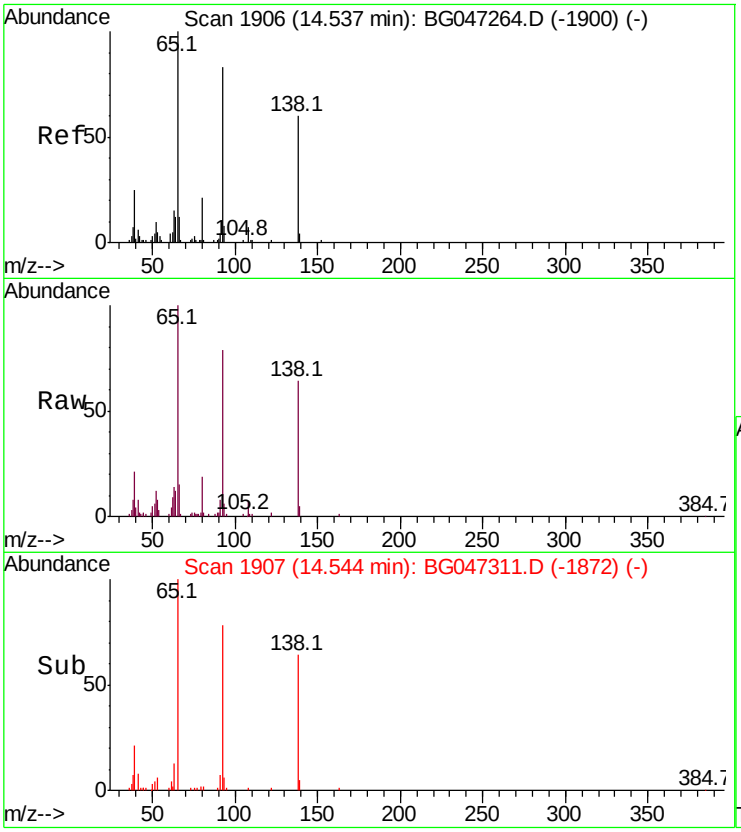


#48
Acenaphthylene
Concen: 17.524 ng/ul
RT: 14.37 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:152 Resp: 227761

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.4	26.2
153	14.0	10.2	15.4



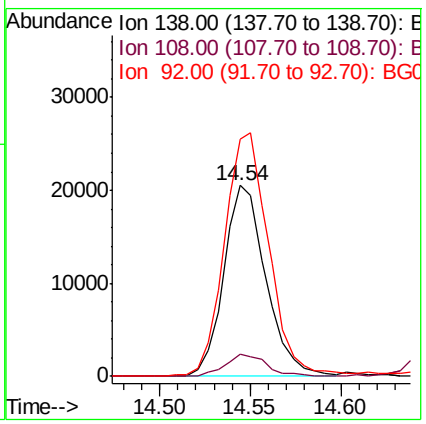


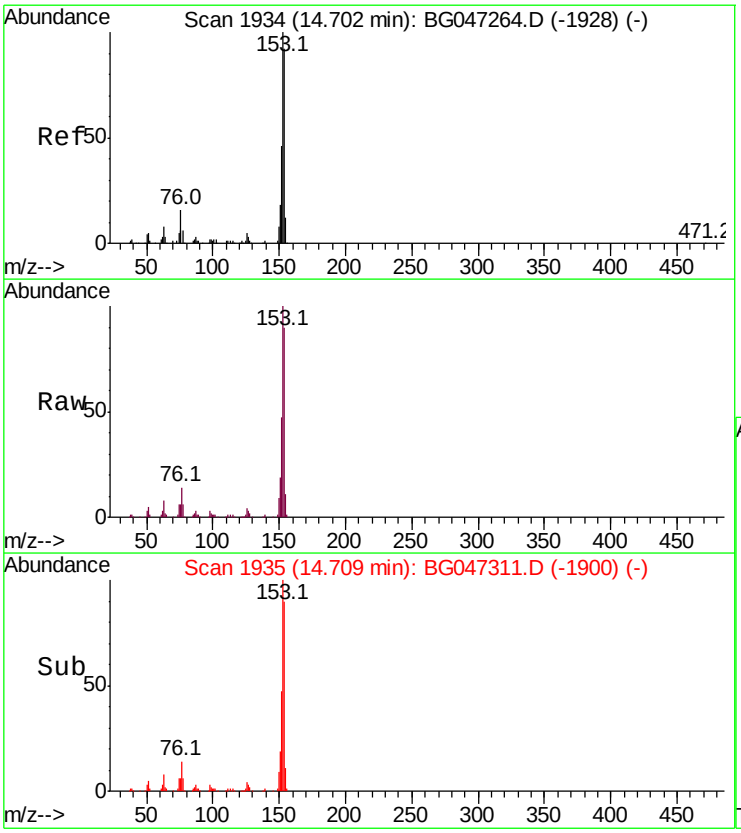
#49
3-Nitroaniline
Concen: 19.852 ng/ul
RT: 14.54 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:138 Resp: 33081

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.8	13.2
92	124.2	110.8	166.2

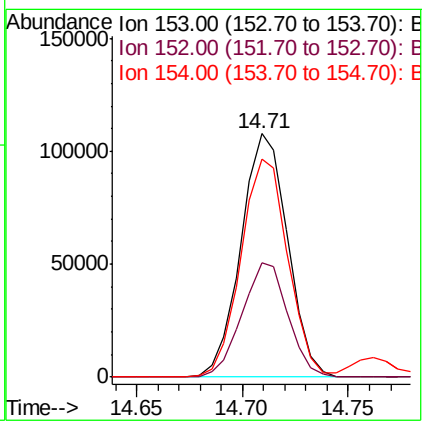


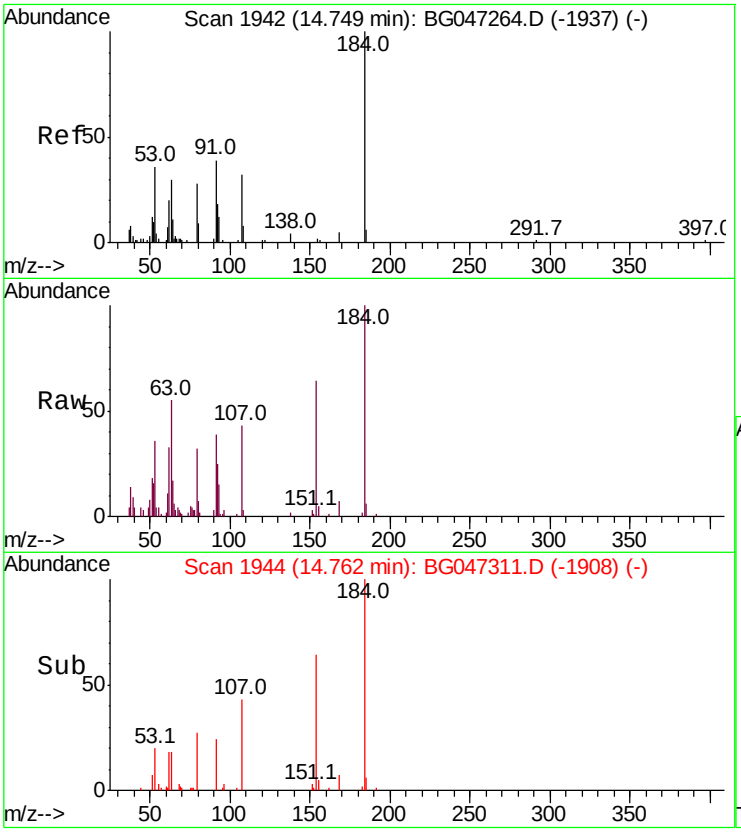


#50
Acenaphthene
Concen: 17.539 ng/ul
RT: 14.71 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:153 Resp: 164922

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.0	55.4
154	89.6	74.0	111.0



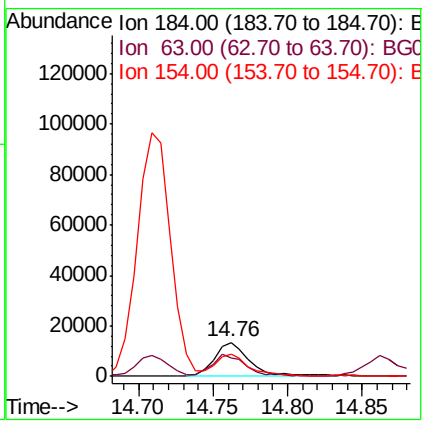


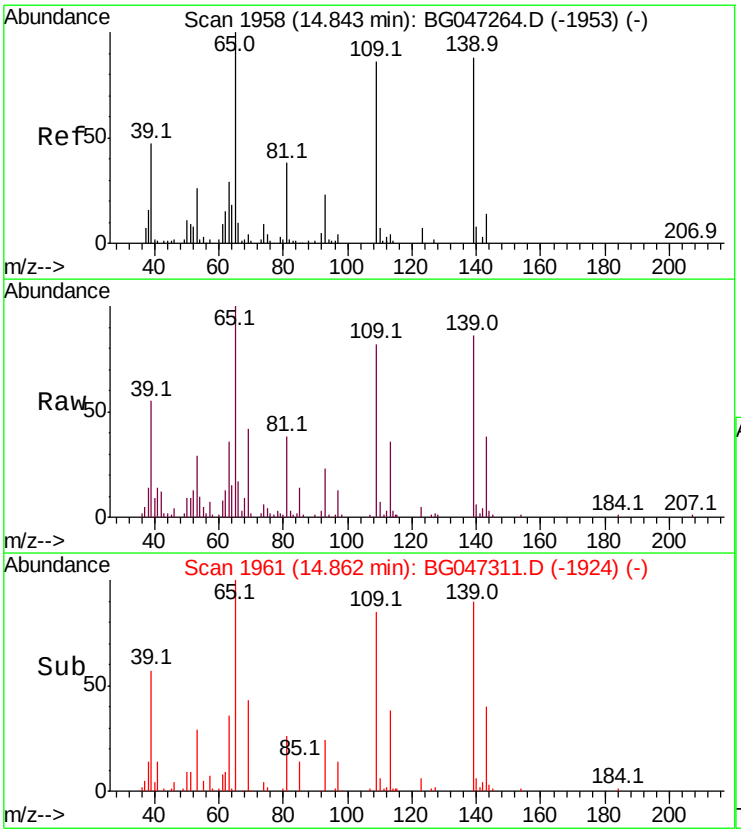
#51
2,4-Dinitrophenol
Concen: 16.785 ng/ul
RT: 14.76 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:184 Resp: 22134

Ion	Ratio	Lower	Upper
184	100		
63	55.4	34.8	52.2#
154	64.0	42.6	63.8#

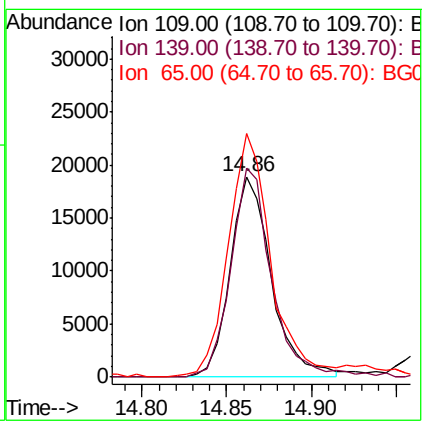


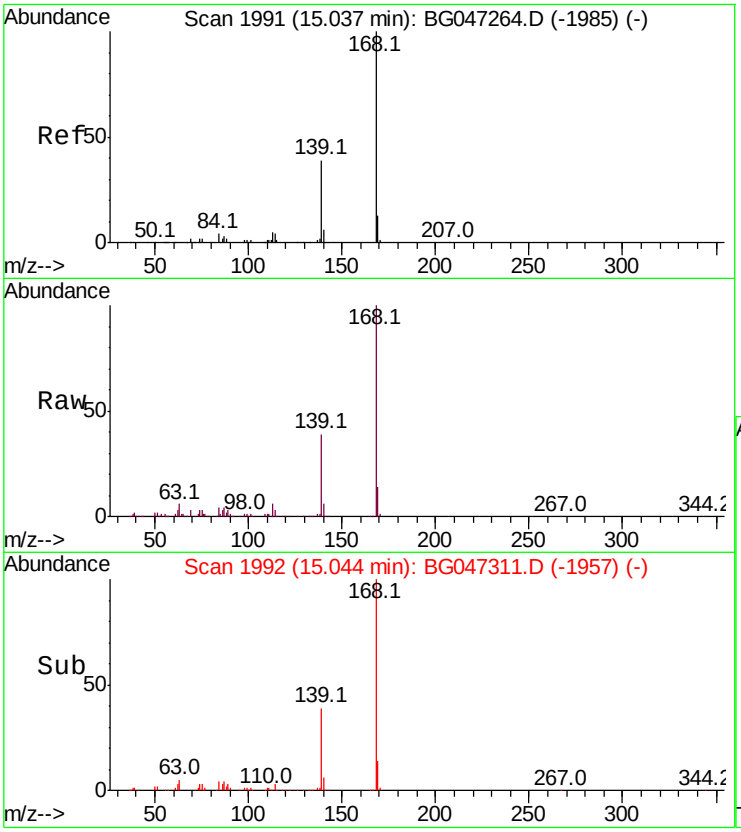


#53
4-Nitrophenol
Concen: 16.986 ng/ul
RT: 14.86 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:109 Resp: 32108

Ion	Ratio	Lower	Upper
109	100		
139	104.6	82.2	123.2
65	121.6	96.4	144.6



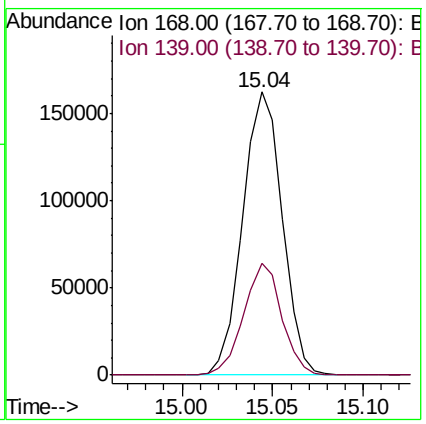


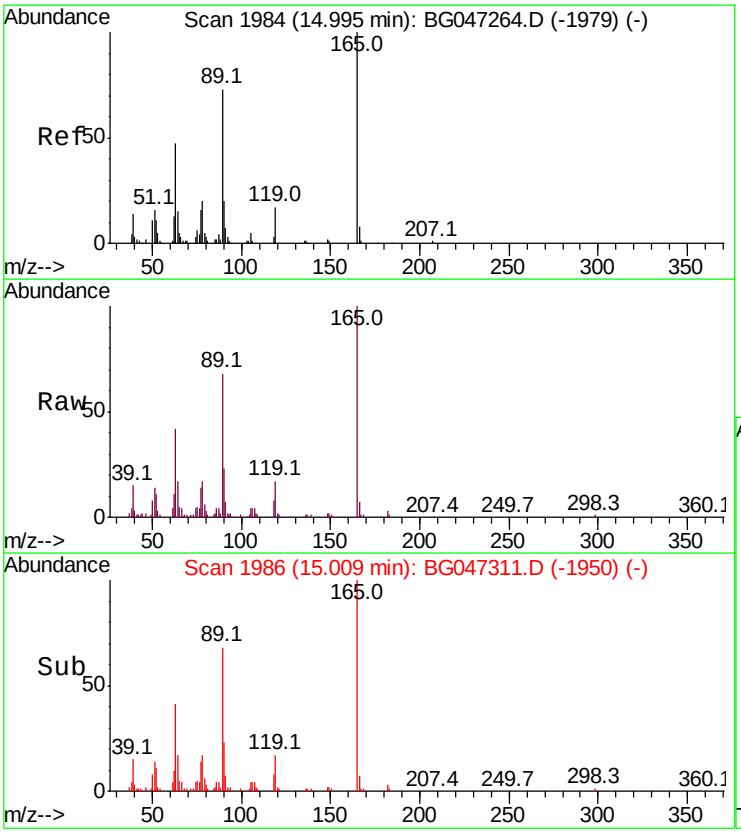
#54
Dibenzofuran
Concen: 17.931 ng/ul
RT: 15.04 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:168 Resp: 245376

Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.5	47.3

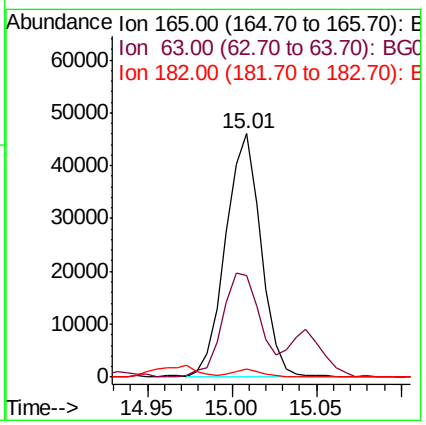


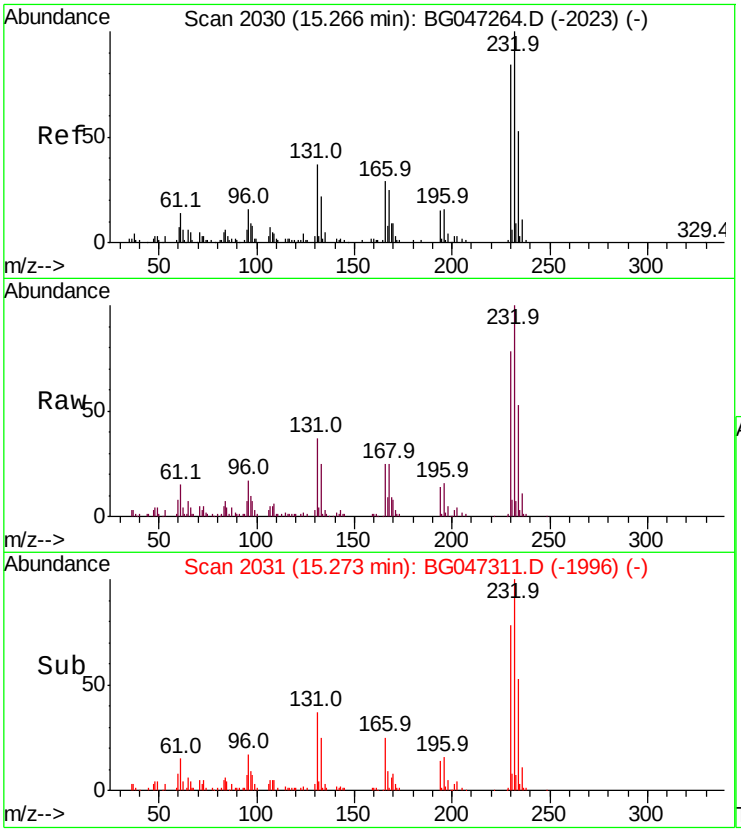


#55
2,4-Dinitrotoluene
Concen: 19.179 ng/ul
RT: 15.01 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:165 Resp: 67199

Ion	Ratio	Lower	Upper
165	100		
63	41.7	37.8	56.8
182	3.1	2.0	3.0#



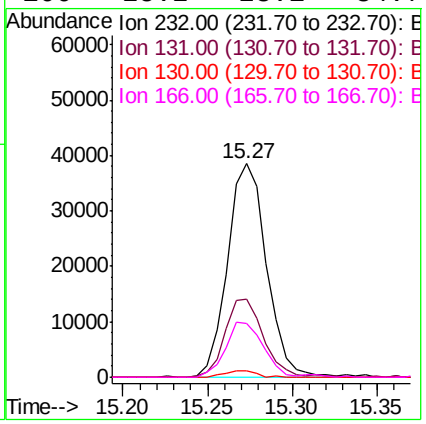


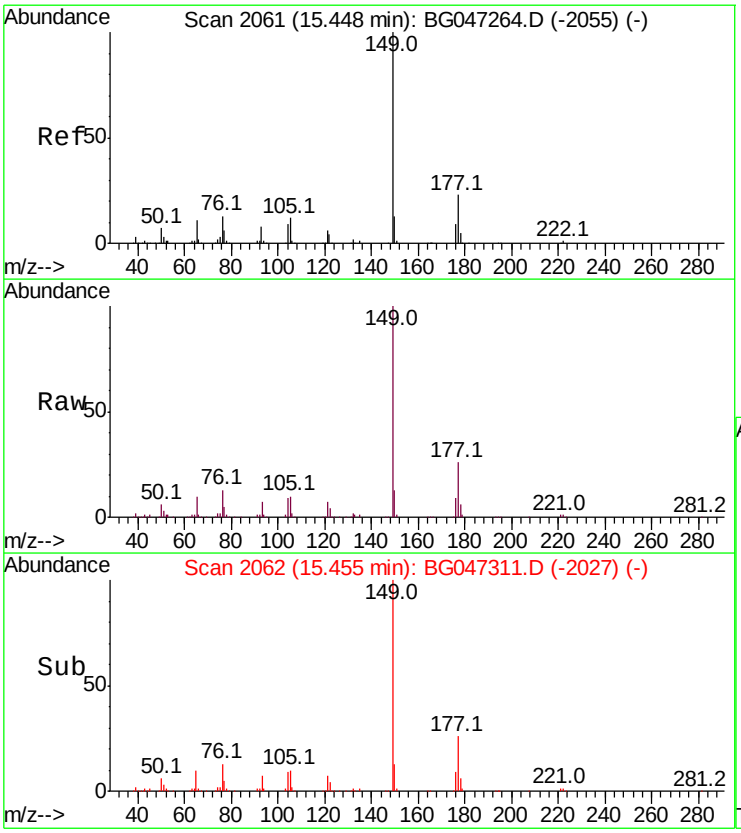
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.923 ng/ul
RT: 15.27 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:232 Resp: 61763

Ion	Ratio	Lower	Upper
232	100		
131	36.7	29.2	43.8
130	2.9	2.2	3.2
166	25.2	23.1	34.7

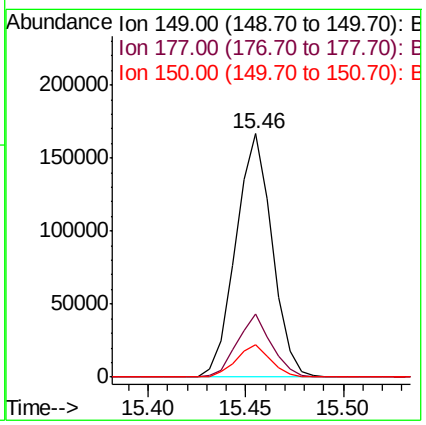


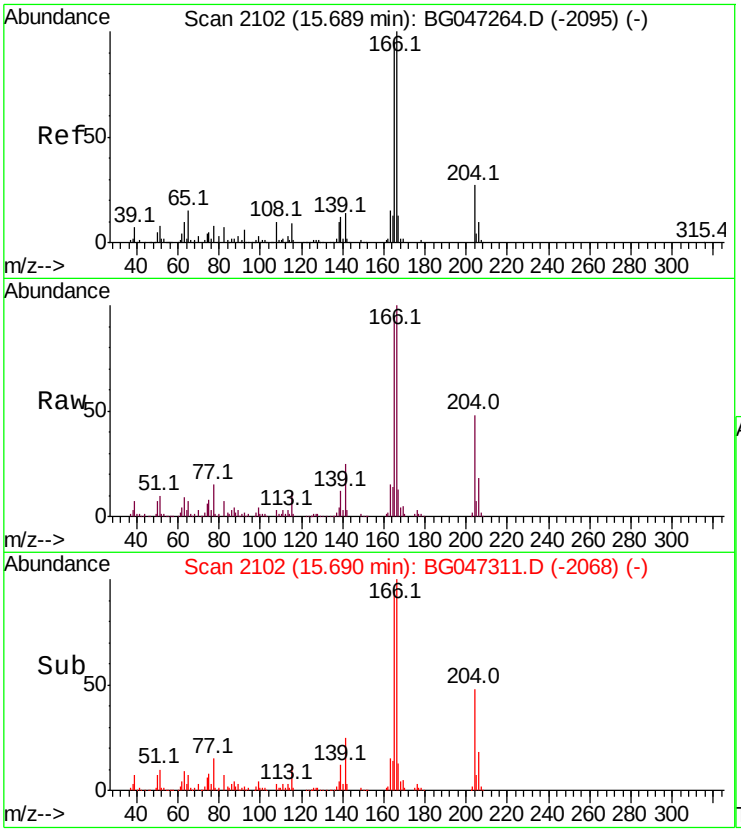


#57
Diethylphthalate
Concen: 18.218 ng/ul
RT: 15.46 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:149 Resp: 215173

Ion	Ratio	Lower	Upper
149	100		
177	25.9	18.3	27.5
150	13.3	10.6	15.8



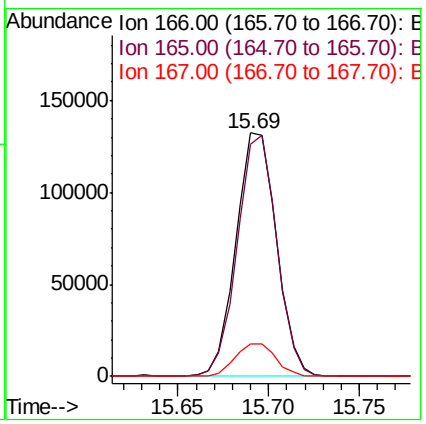


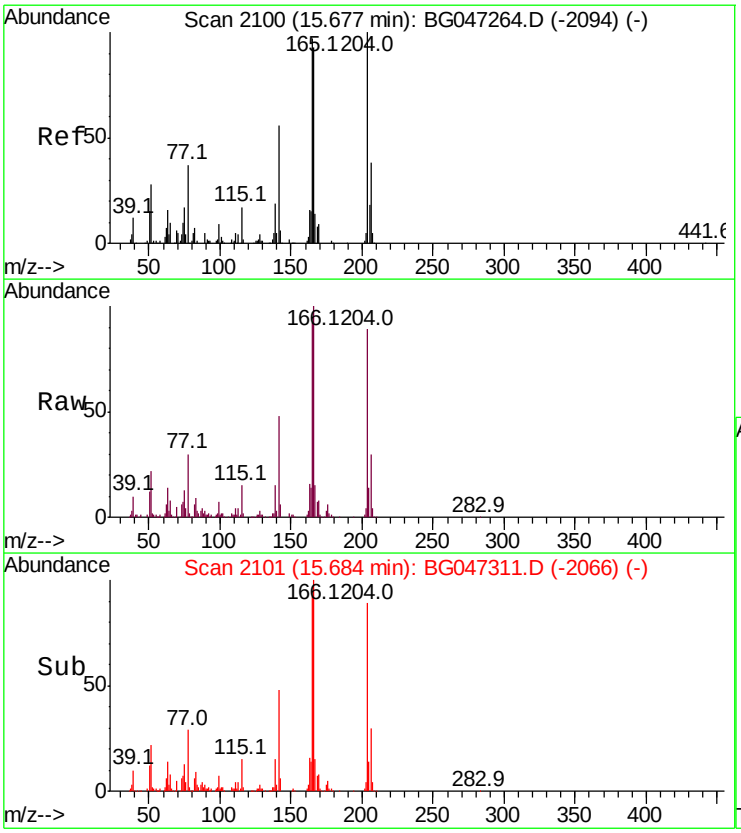
#59
Fluorene
Concen: 18.319 ng/ul
RT: 15.69 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:166 Resp: 205764

Ion	Ratio	Lower	Upper
166	100		
165	95.1	76.2	114.4
167	13.2	10.4	15.6

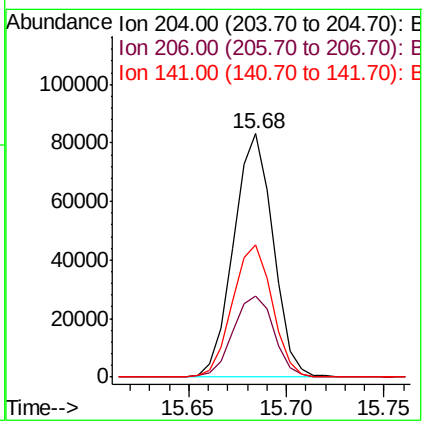


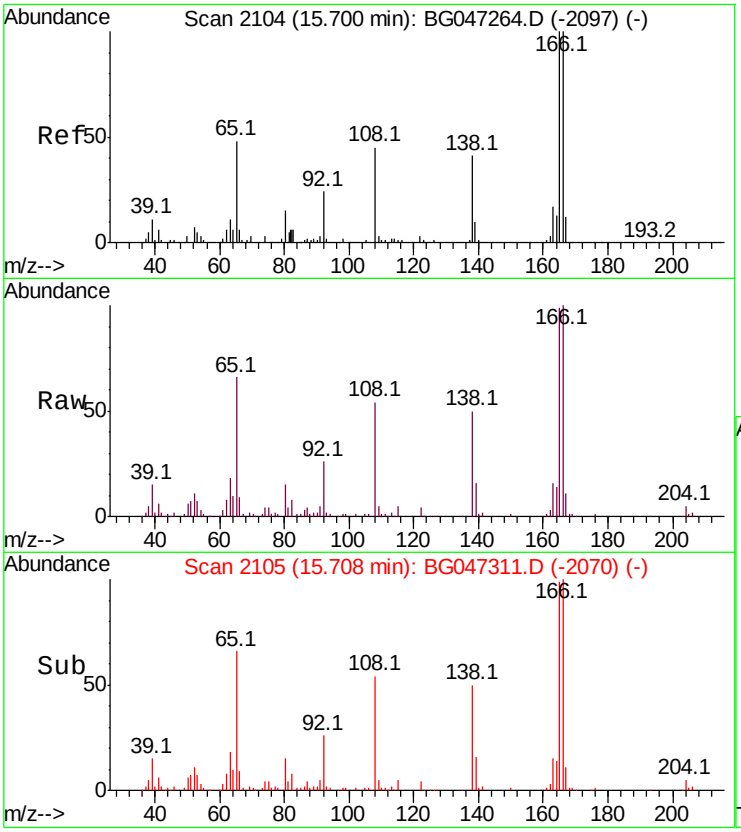


#60
4-Chlorophenyl-phenylether
Concen: 18.057 ng/ul
RT: 15.68 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:204 Resp: 116372

Ion	Ratio	Lower	Upper
204	100		
206	33.3	30.2	45.2
141	54.1	45.1	67.7



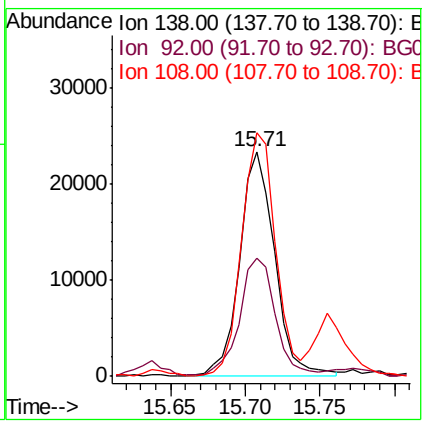


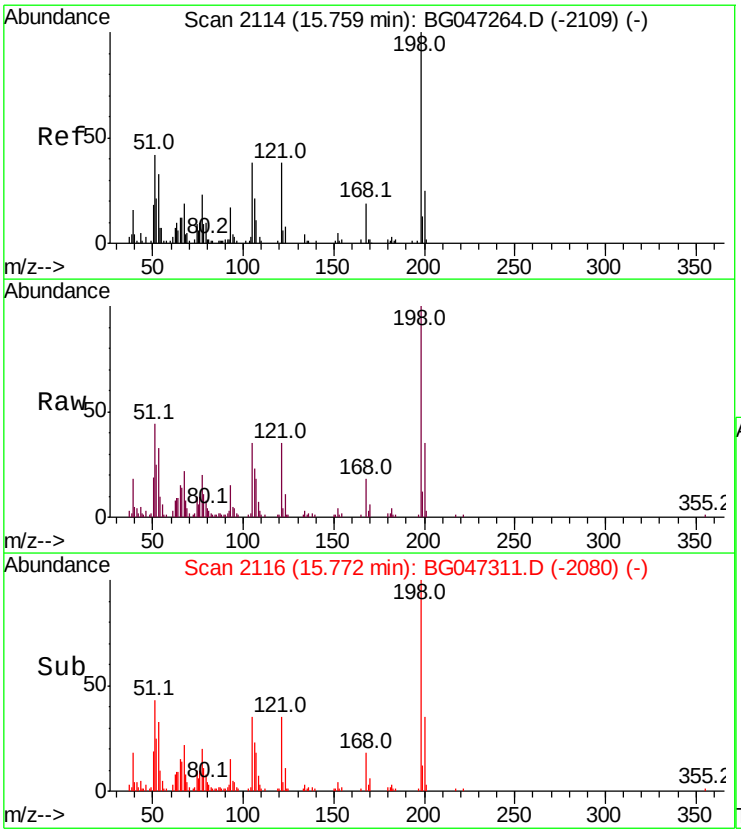
#61
4-Nitroaniline
Concen: 19.626 ng/ul
RT: 15.71 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:138 Resp: 37892

Ion	Ratio	Lower	Upper
138	100		
92	52.8	46.4	69.6
108	108.3	88.6	133.0

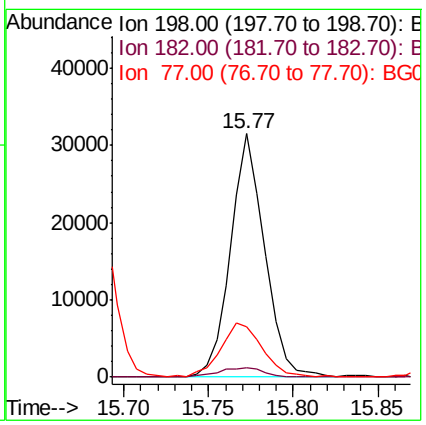


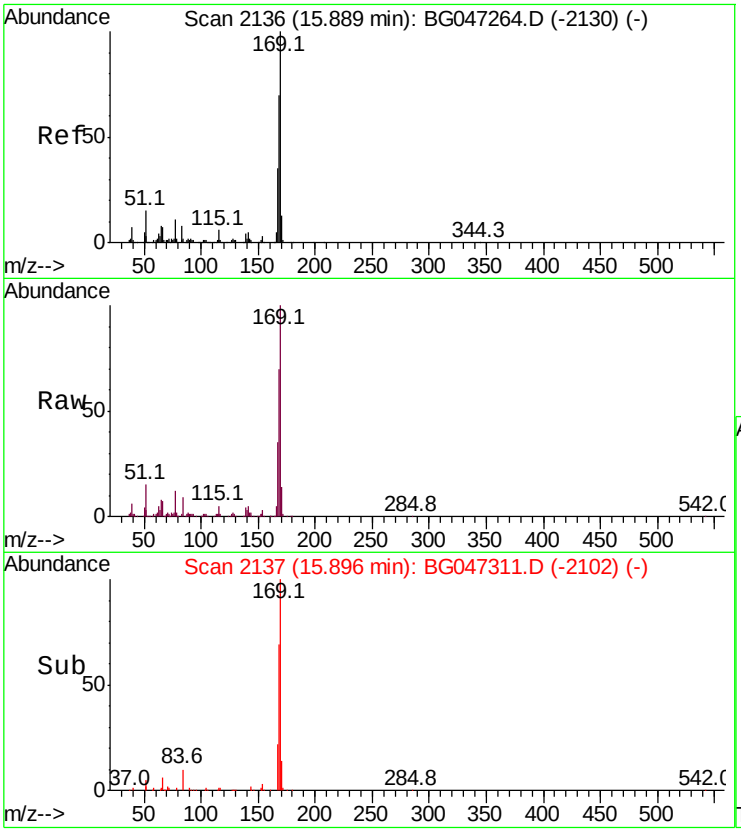


#64
4,6-Dinitro-2-methylphenol
Concen: 18.081 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:198 Resp: 44029

Ion	Ratio	Lower	Upper
198	100		
182	3.7	2.2	3.4#
77	20.4	19.6	29.4



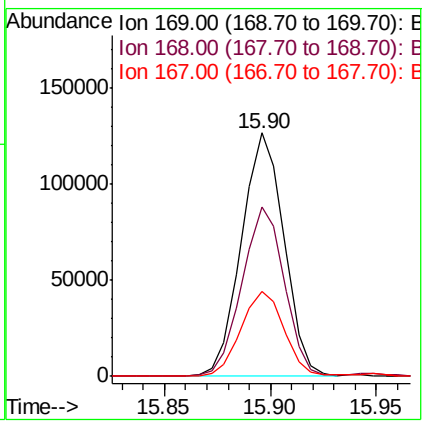


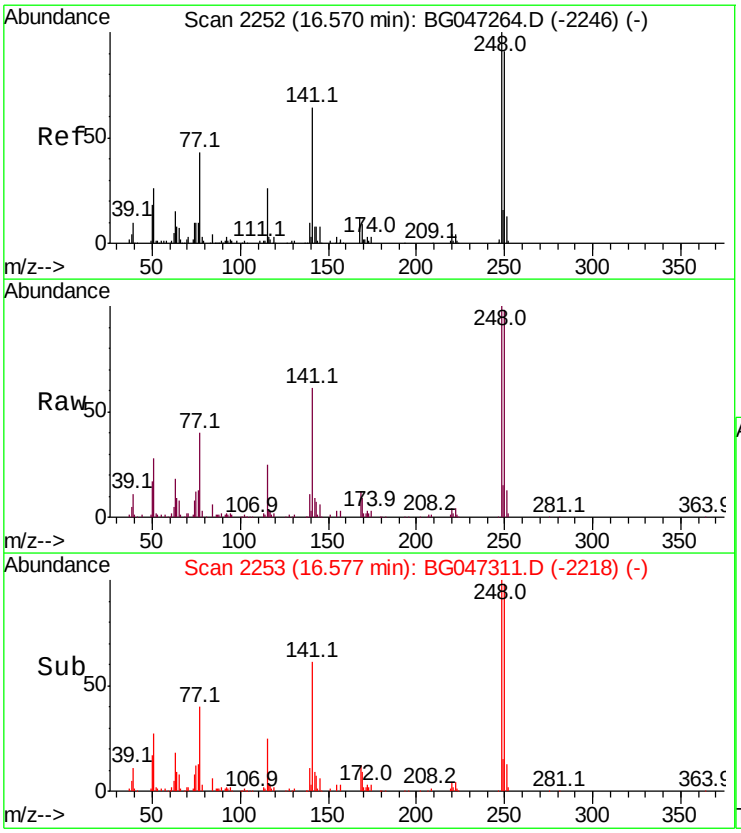
#65
N-Nitrosodiphenylamine
Concen: 17.955 ng/ul
RT: 15.90 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:169 Resp: 177728

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.8	83.8
167	35.1	28.2	42.4

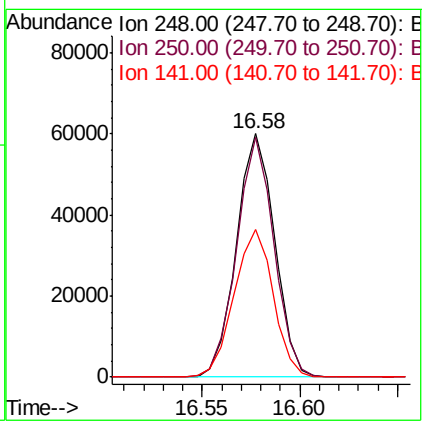


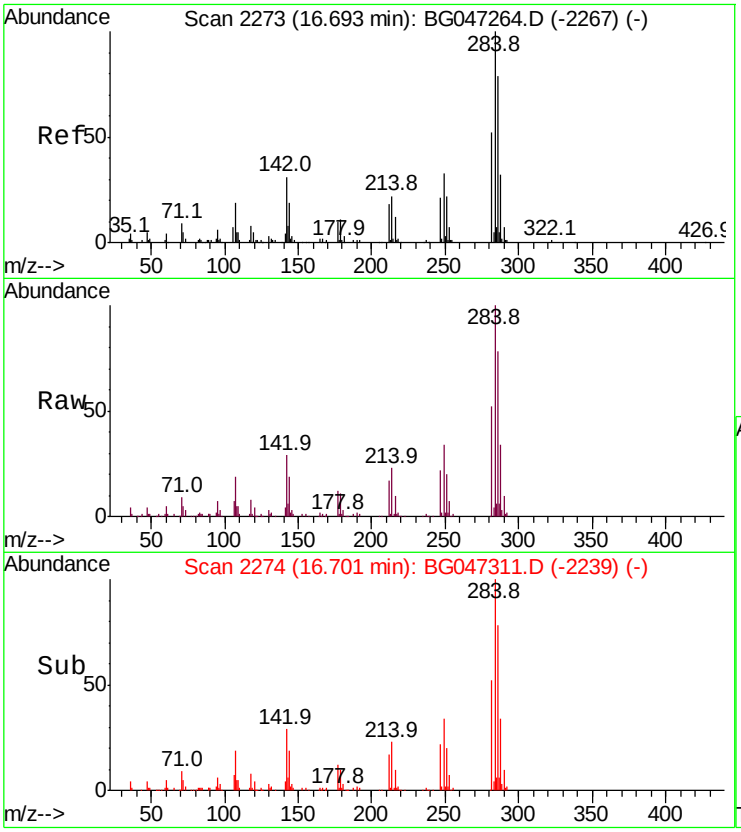


#66
4-Bromophenyl-phenylether
Concen: 17.942 ng/ul
RT: 16.58 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:248 Resp: 81514

Ion	Ratio	Lower	Upper
248	100		
250	98.4	73.1	109.7
141	60.6	51.5	77.3



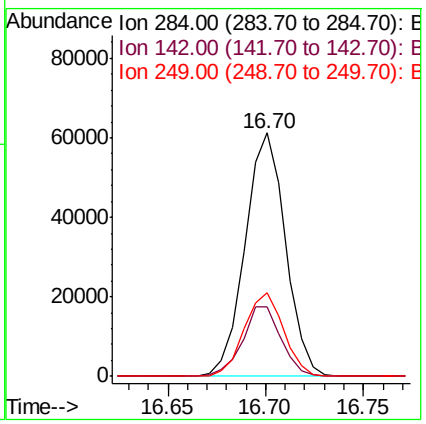


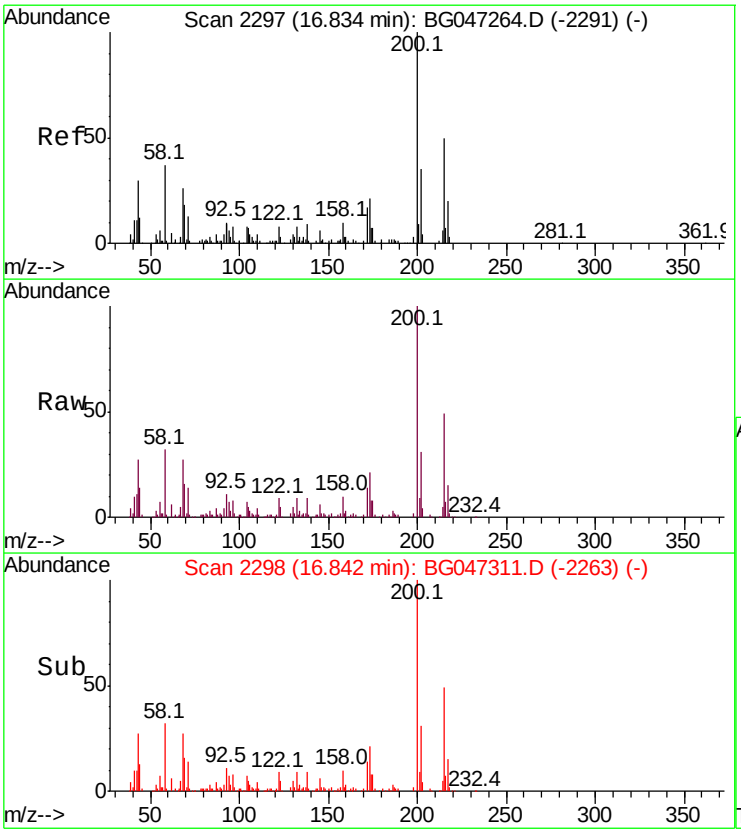
#67
Hexachlorobenzene
Concen: 18.209 ng/ul
RT: 16.70 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:284 Resp: 87557

Ion	Ratio	Lower	Upper
284	100		
142	28.6	24.7	37.1
249	34.2	26.6	39.8

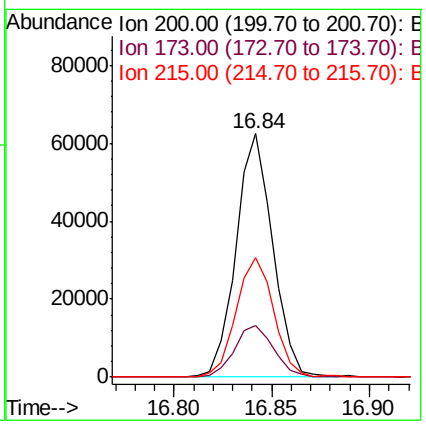


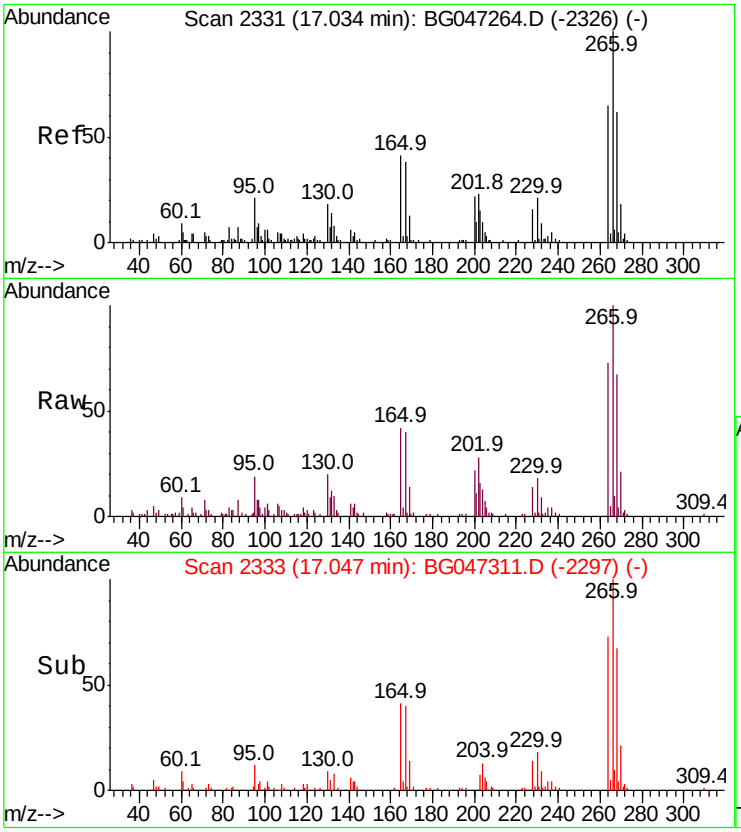


#68
Atrazine
Concen: 18.942 ng/ul
RT: 16.84 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:200 Resp: 80918

Ion	Ratio	Lower	Upper
200	100		
173	21.3	16.6	24.8
215	49.0	40.1	60.1



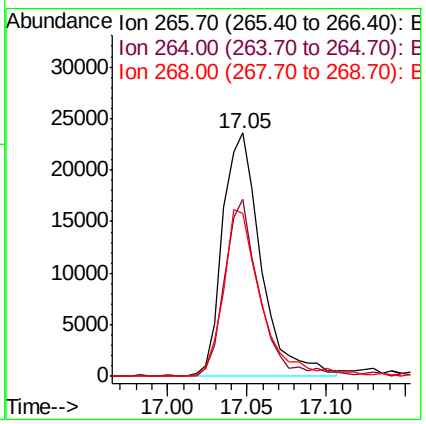


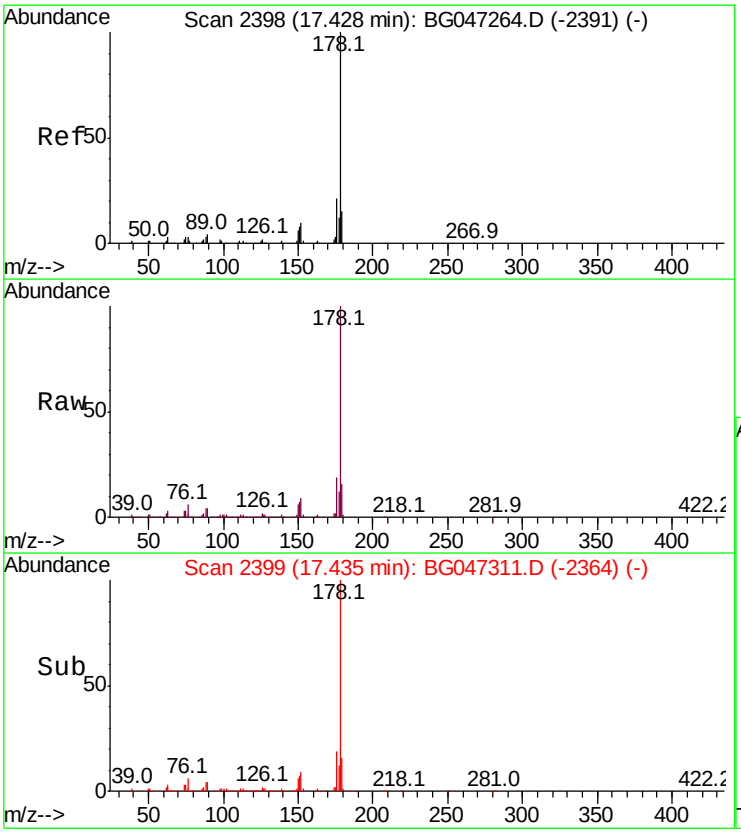
#69
Pentachlorophenol
Concen: 14.409 ng/ul
RT: 17.05 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:266 Resp: 39513

Ion	Ratio	Lower	Upper
266	100		
264	72.8	52.2	78.2
268	67.1	49.7	74.5

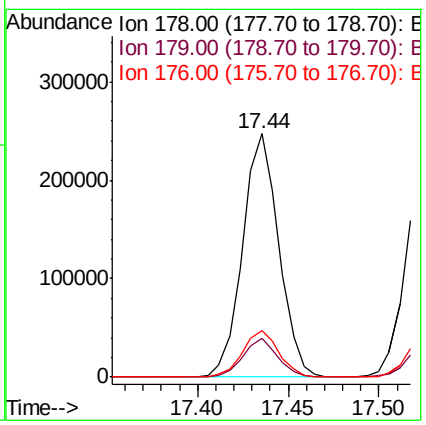


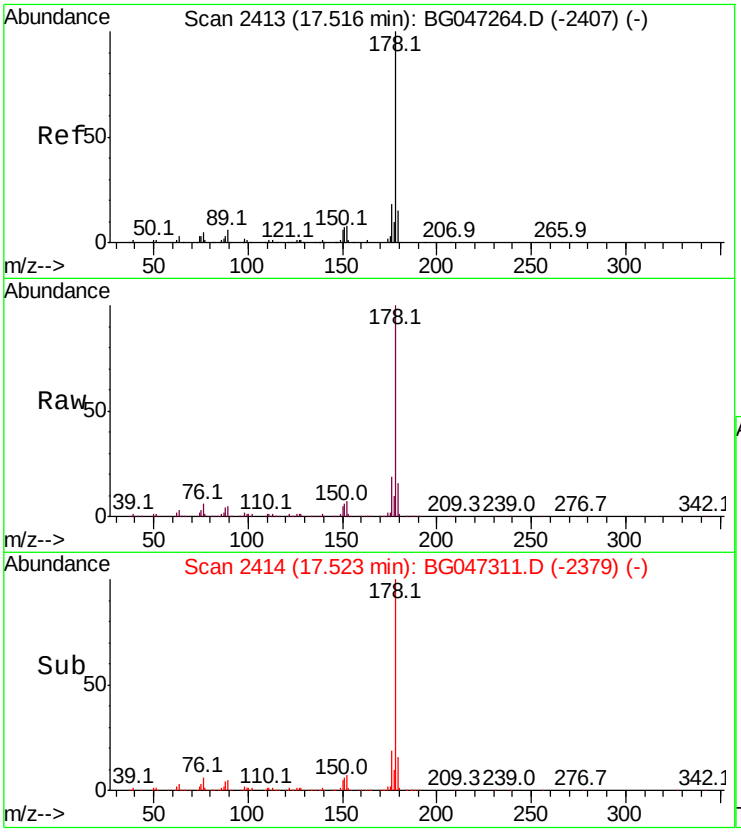


#70
Phenanthrene
Concen: 17.859 ng/ul
RT: 17.44 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:178 Resp: 343072

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	19.4	16.5	24.7



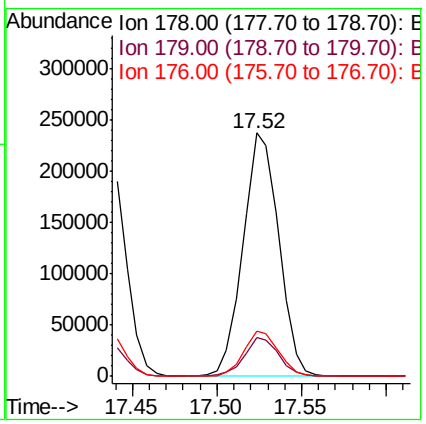


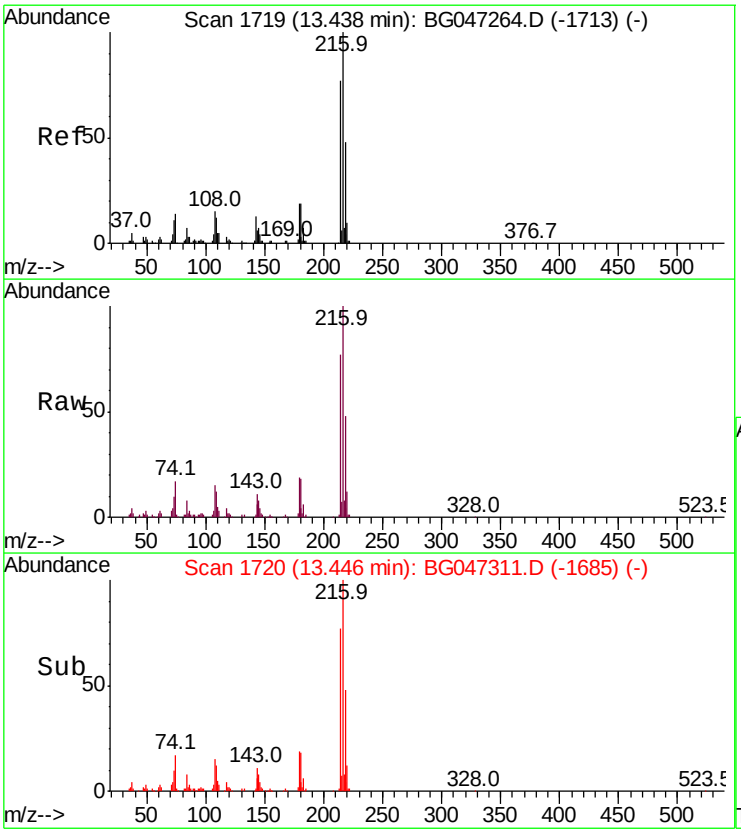
#72
Anthracene
Concen: 18.129 ng/ul
RT: 17.52 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:178 Resp: 349975

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	18.7	14.4	21.6

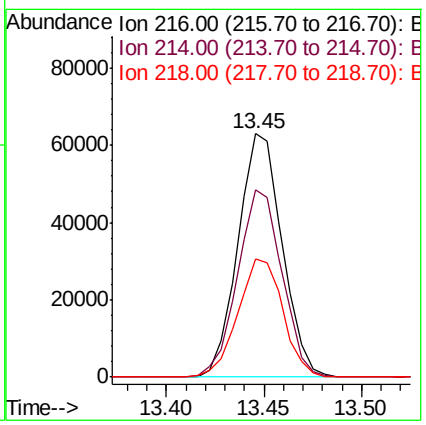


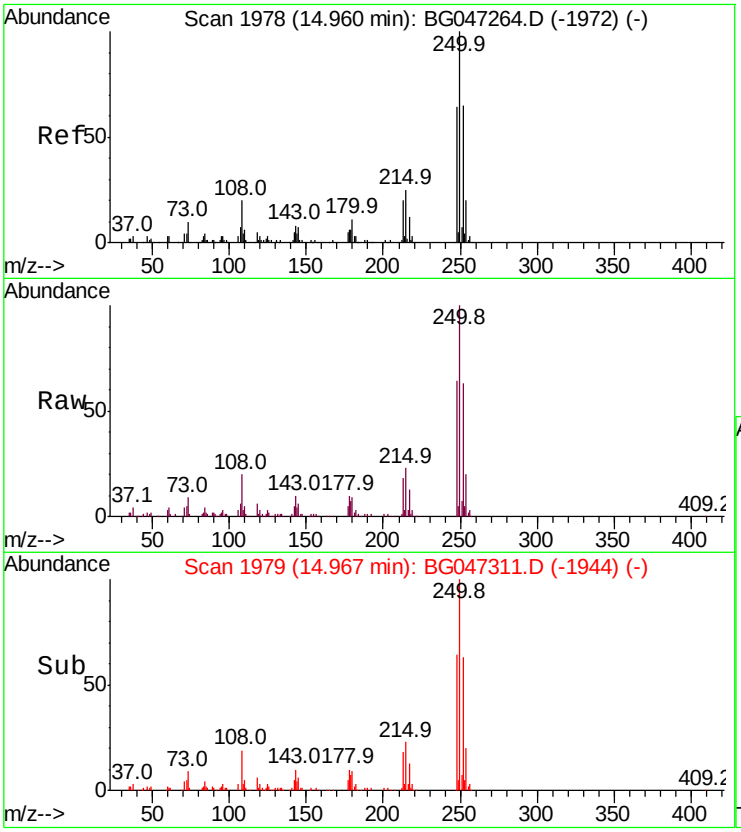


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.154 ng/uL
RT: 13.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:216 Resp: 98693

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.9	92.9
218	48.3	38.0	57.0



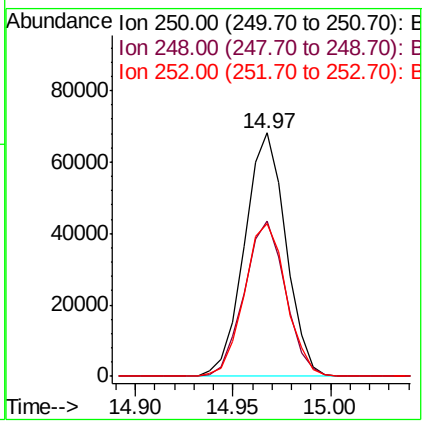


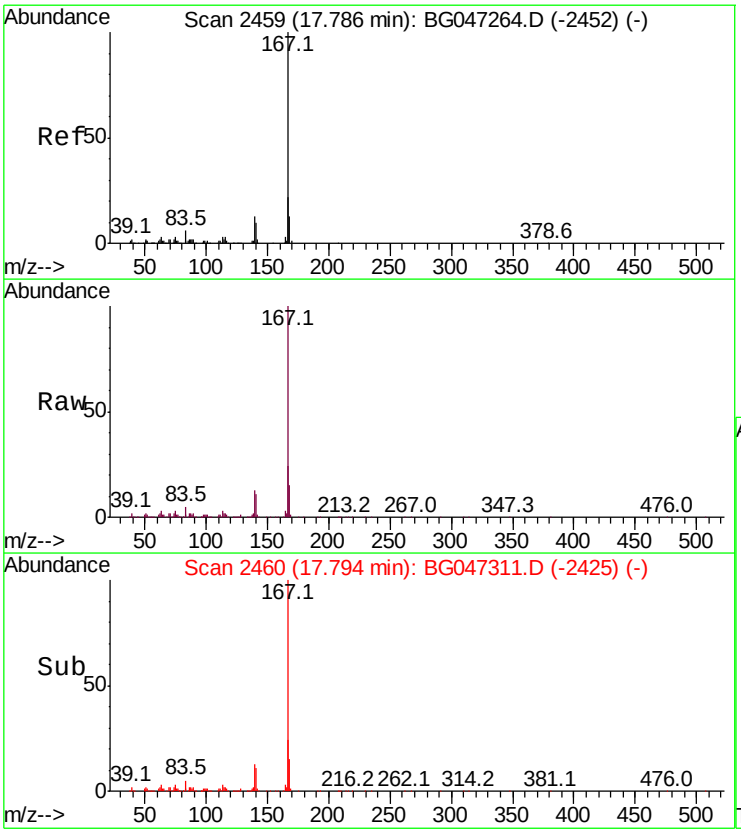
#74
Pentachlorobenzene
Concen: 18.083 ng/uL
RT: 14.97 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:250 Resp: 99751

Ion	Ratio	Lower	Upper
250	100		
248	63.9	51.1	76.7
252	62.9	52.0	78.0

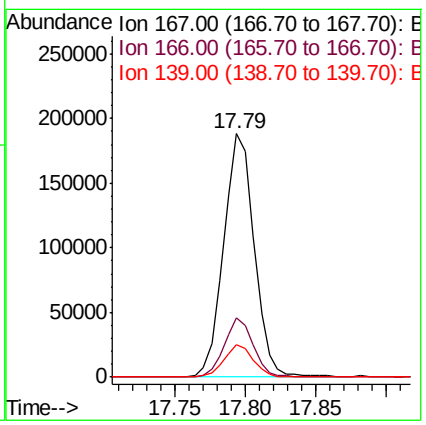


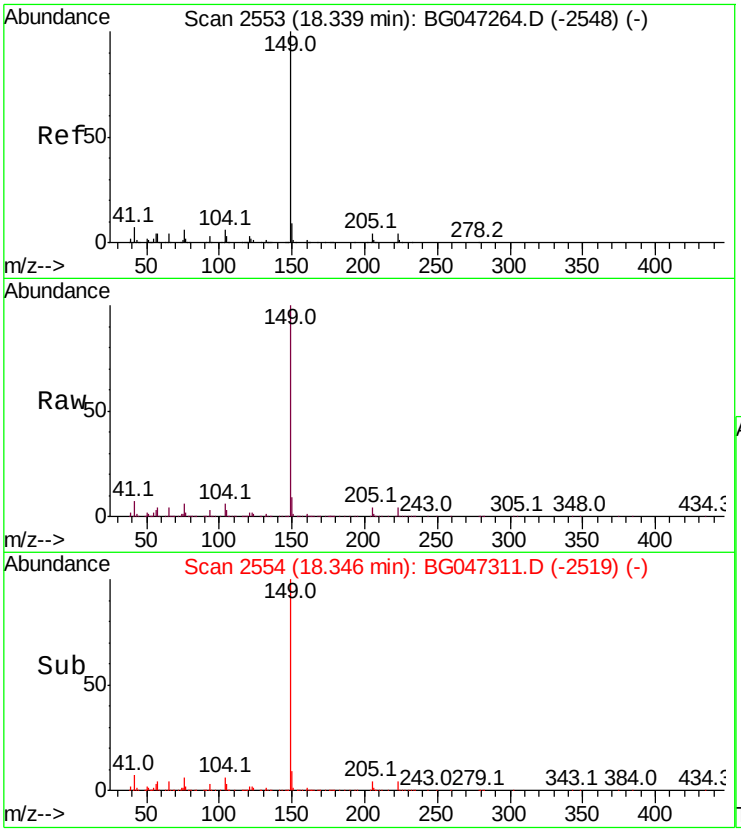


#75
Carbazole
Concen: 19.081 ng/ul
RT: 17.79 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:167 Resp: 282957

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.4	26.0
139	13.2	10.5	15.7



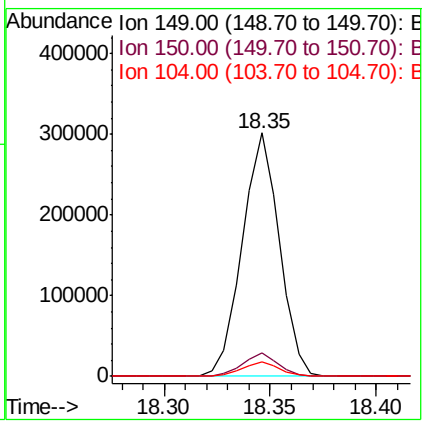


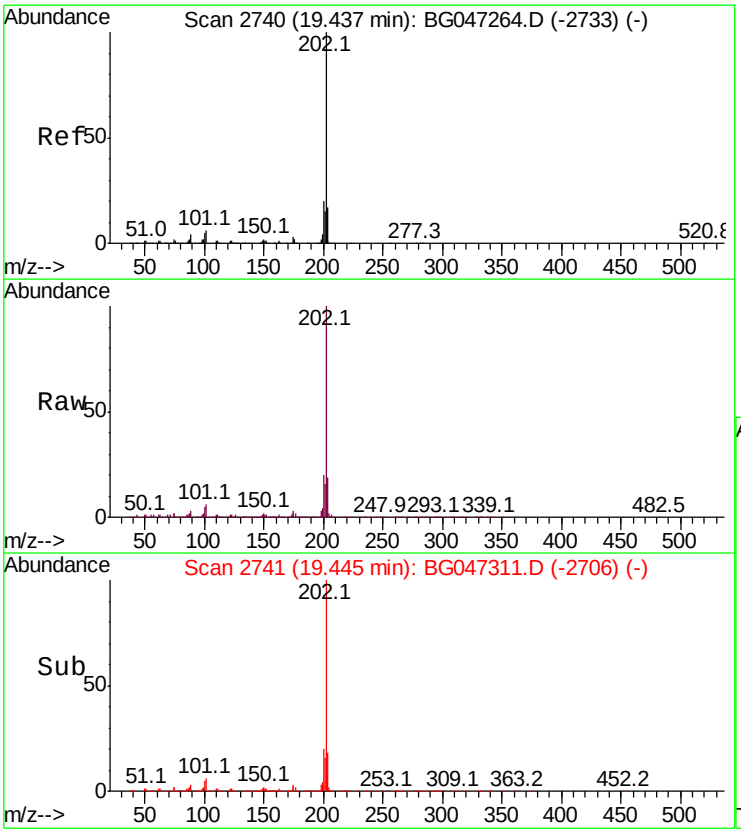
#76
Di-n-butylphthalate
Concen: 18.660 ng/ul
RT: 18.35 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:149 Resp: 369160

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.0	5.0	7.4

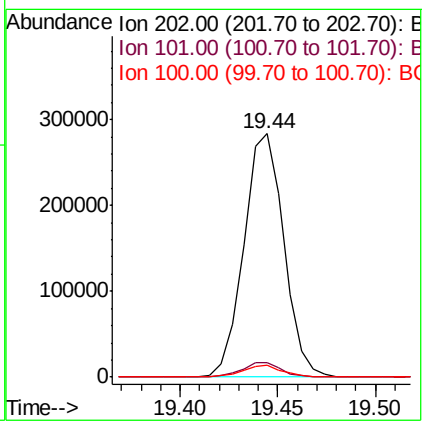


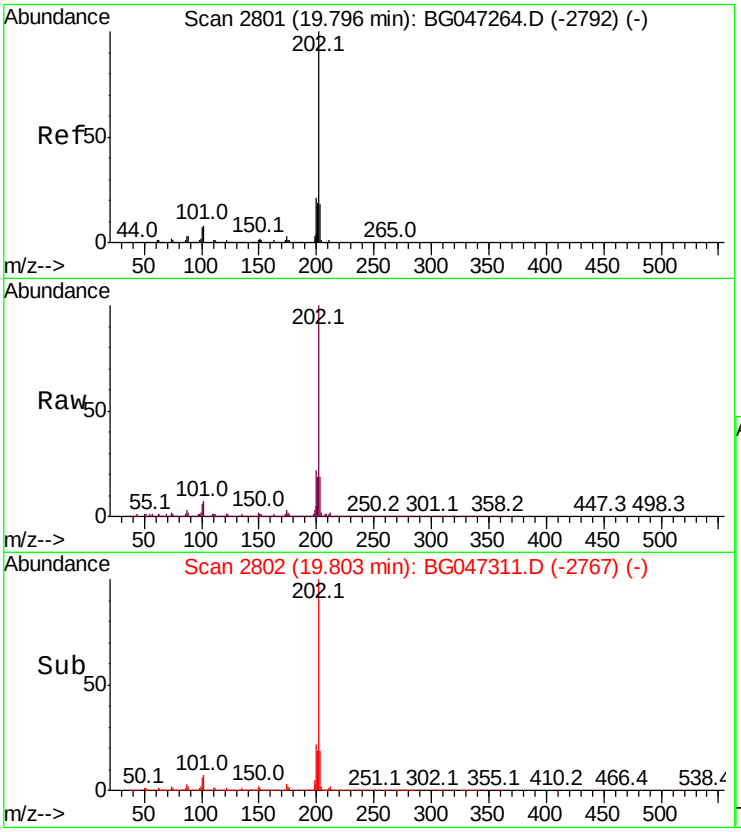


#77
Fluoranthene
Concen: 17.313 ng/ul
RT: 19.44 min Scan# 2741
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:202 Resp: 400280

Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.0	7.6
100	4.7	4.2	6.2



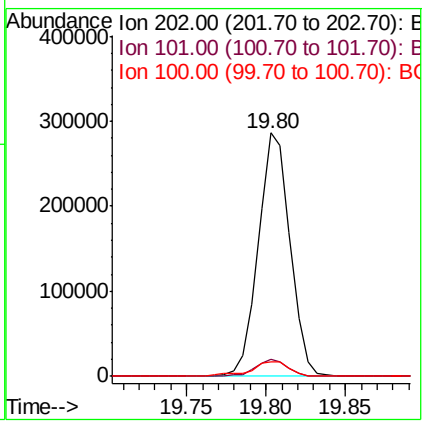


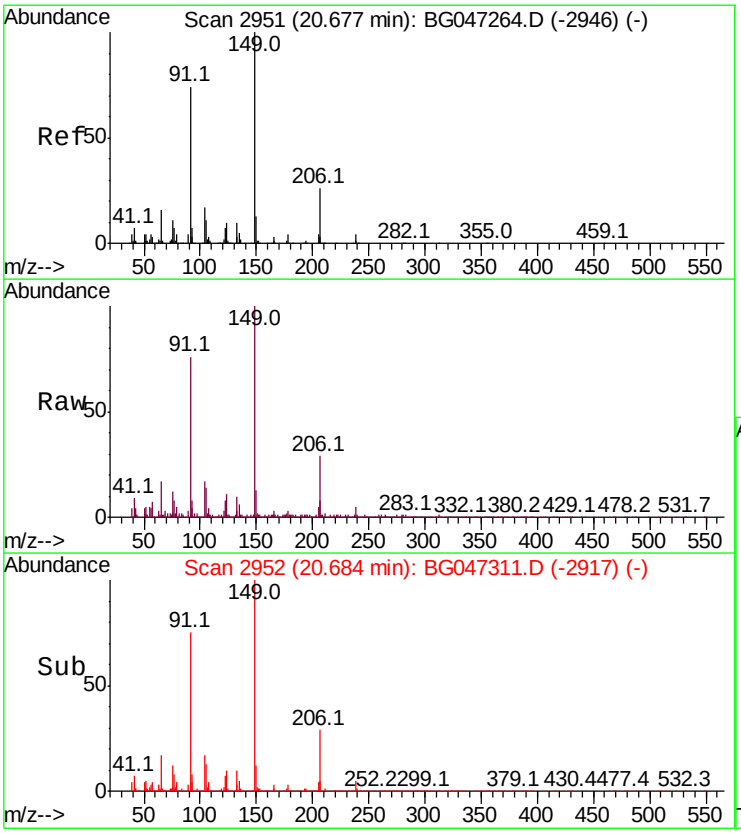
#80
Pyrene
Concen: 18.380 ng/ul
RT: 19.80 min Scan# 2802
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:202 Resp: 400669

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.5	9.7
100	6.0	5.7	8.5

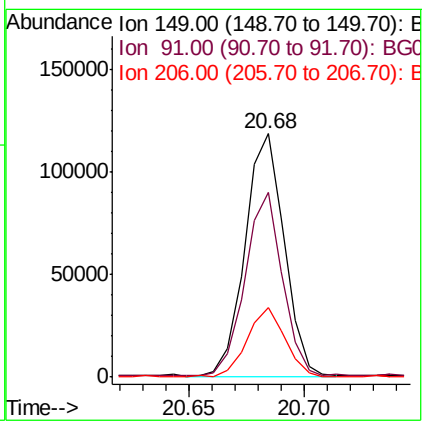


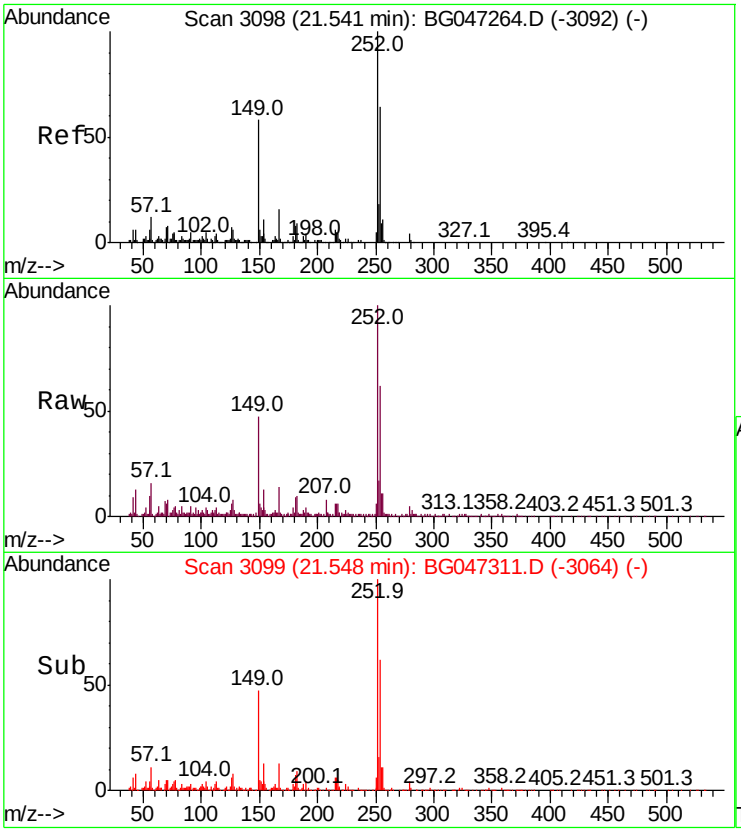


#81
Butylbenzylphthalate
Concen: 17.428 ng/ul
RT: 20.68 min Scan# 2952
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:149 Resp: 139557

Ion	Ratio	Lower	Upper
149	100		
91	76.0	59.3	88.9
206	28.6	21.0	31.4



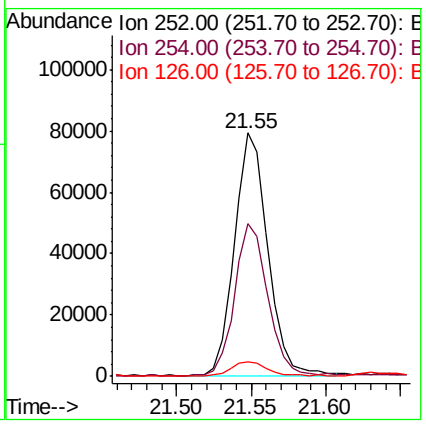


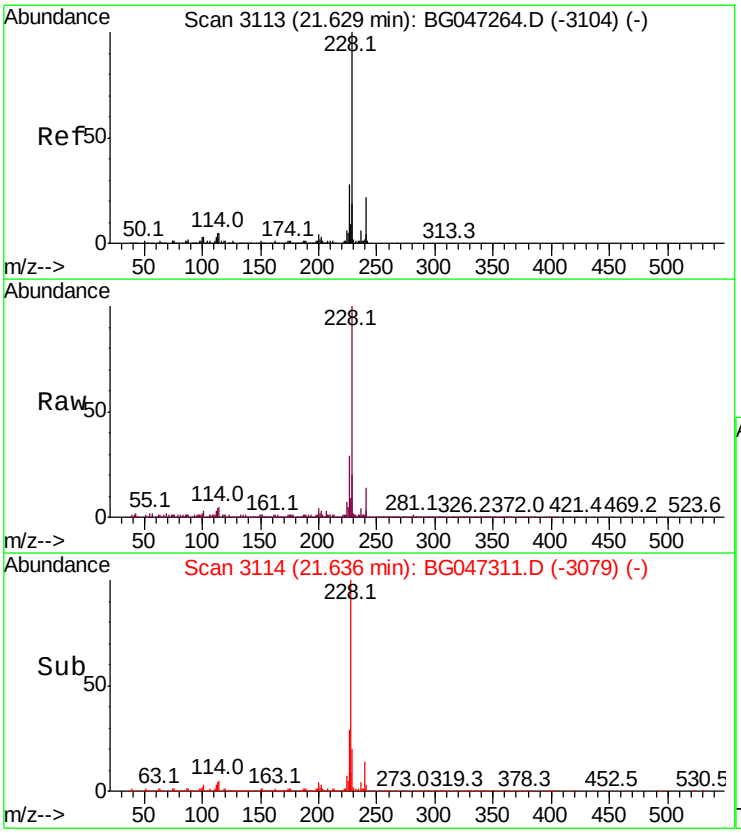
#82
3,3'-Dichlorobenzidine
Concen: 20.944 ng/ul
RT: 21.55 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:252 Resp: 122087

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.5	77.3
126	6.1	5.9	8.9

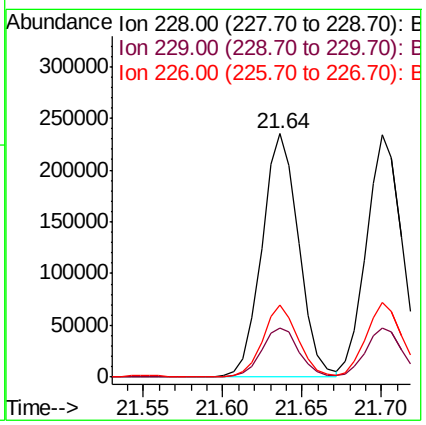


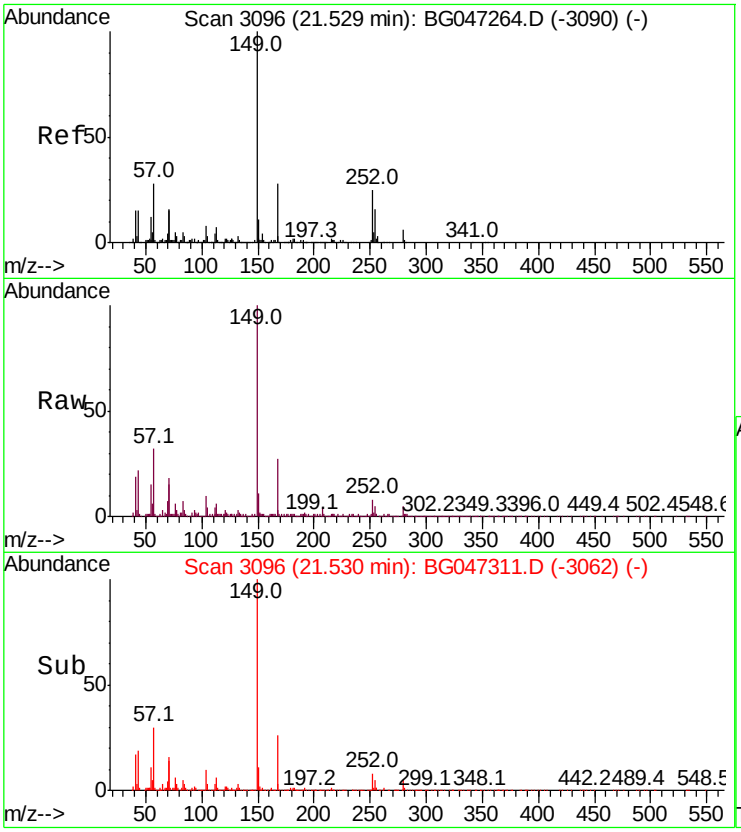


#83
Benzo(a)anthracene
Concen: 17.571 ng/ul
RT: 21.64 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:228 Resp: 379190

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.1	22.7
226	29.5	22.7	34.1



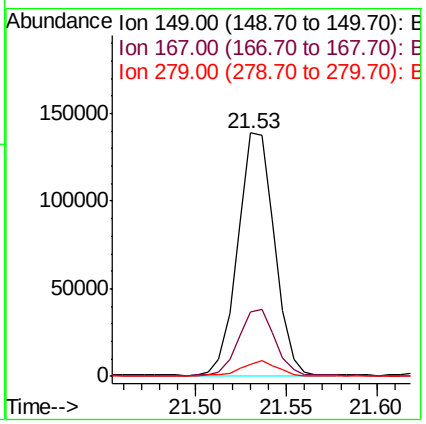


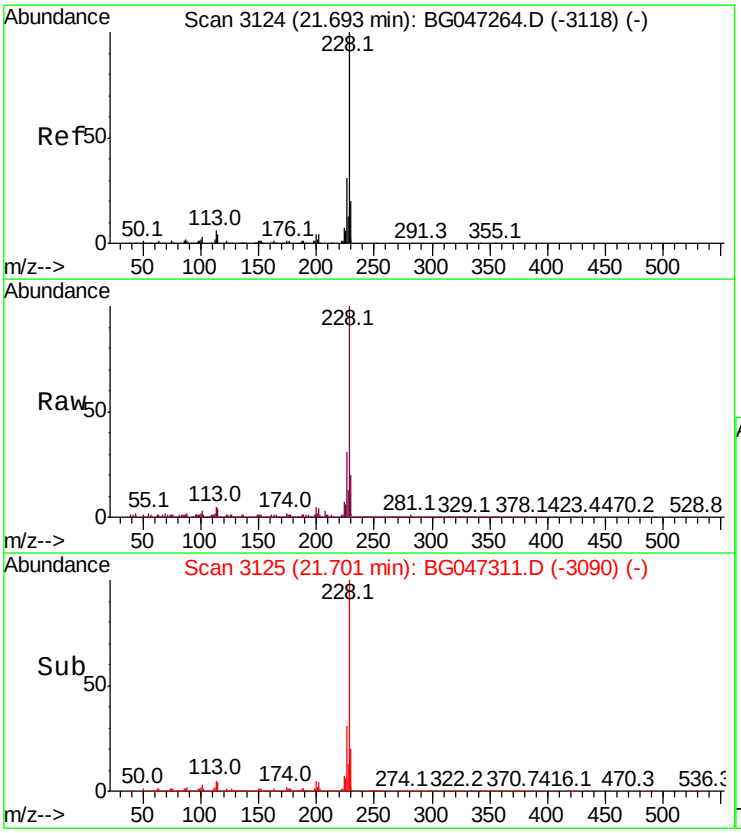
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.498 ng/ul
RT: 21.53 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:149 Resp: 194360

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.7	34.1
279	4.9	4.6	7.0

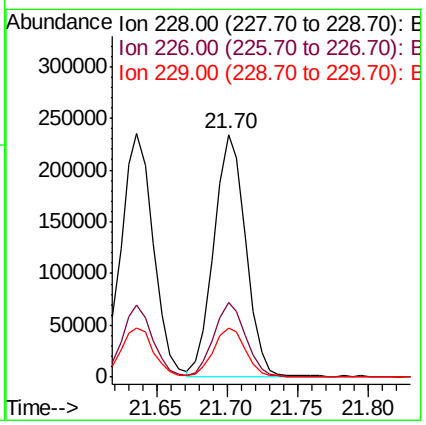


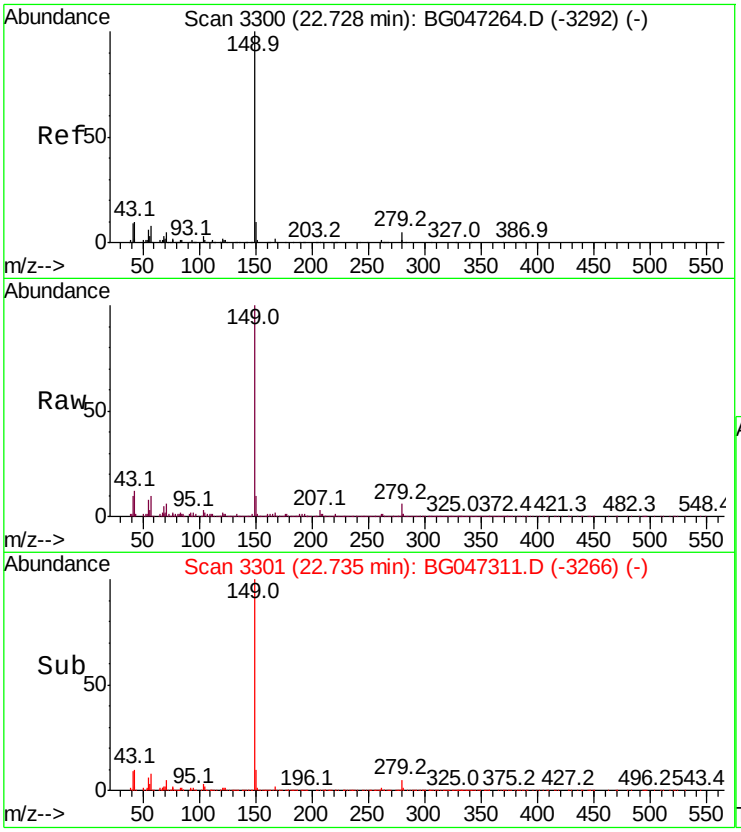


#85
Chrysene
Concen: 17.639 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:228 Resp: 366241

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	20.3	15.8	23.8

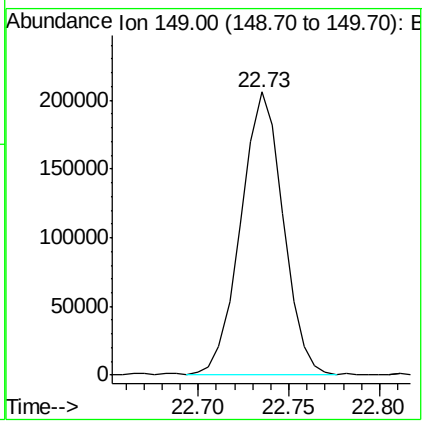


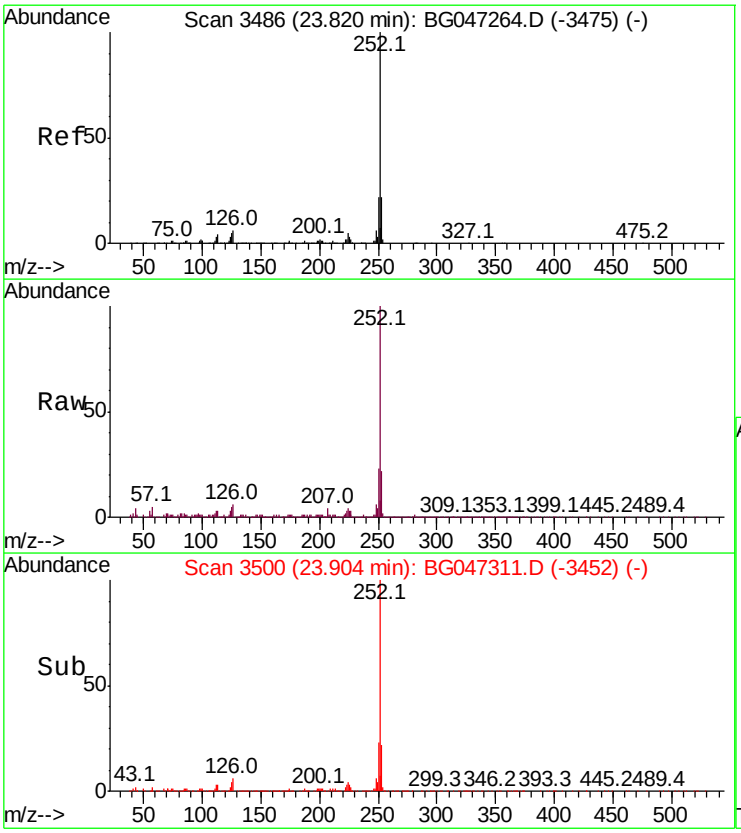


#87
Di-n-octyl phthalate
Concen: 17.411 ng/ul
RT: 22.73 min Scan# 3301
Delta R.T. 0.01 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:149 Resp: 331464

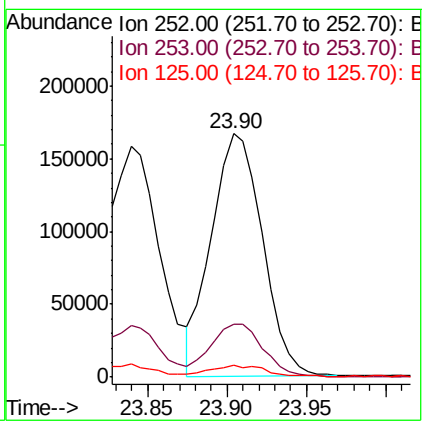


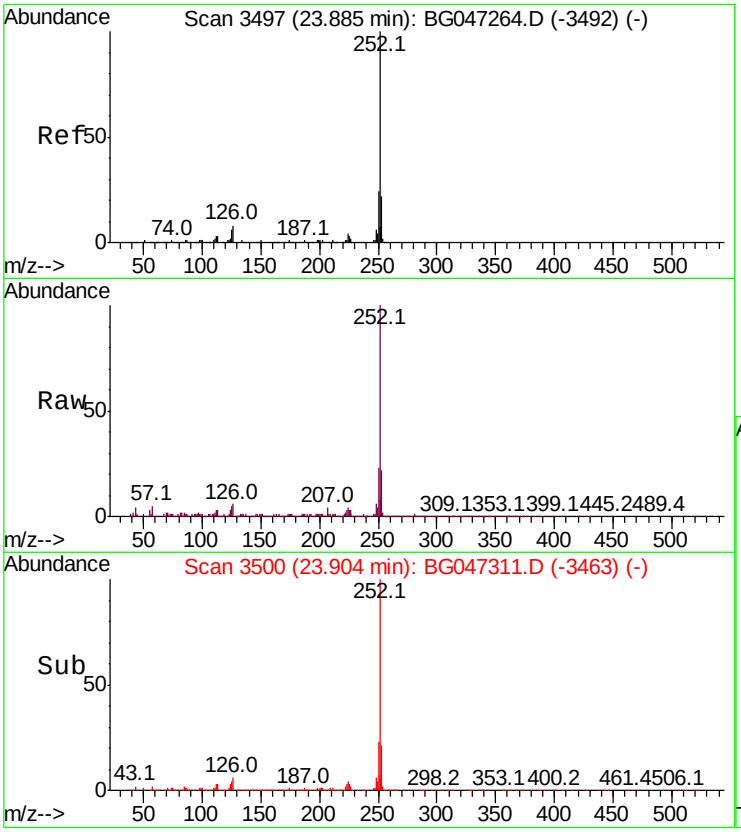


#88
Benzo(b)fluoranthene
Concen: 16.542 ng/ul
RT: 23.90 min Scan# 3500
Delta R.T. 0.08 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:252 Resp: 373704

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	4.9	3.7	5.5



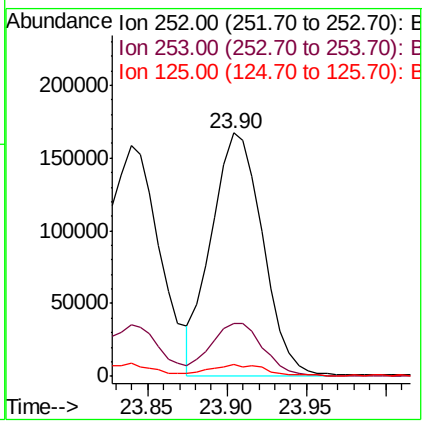


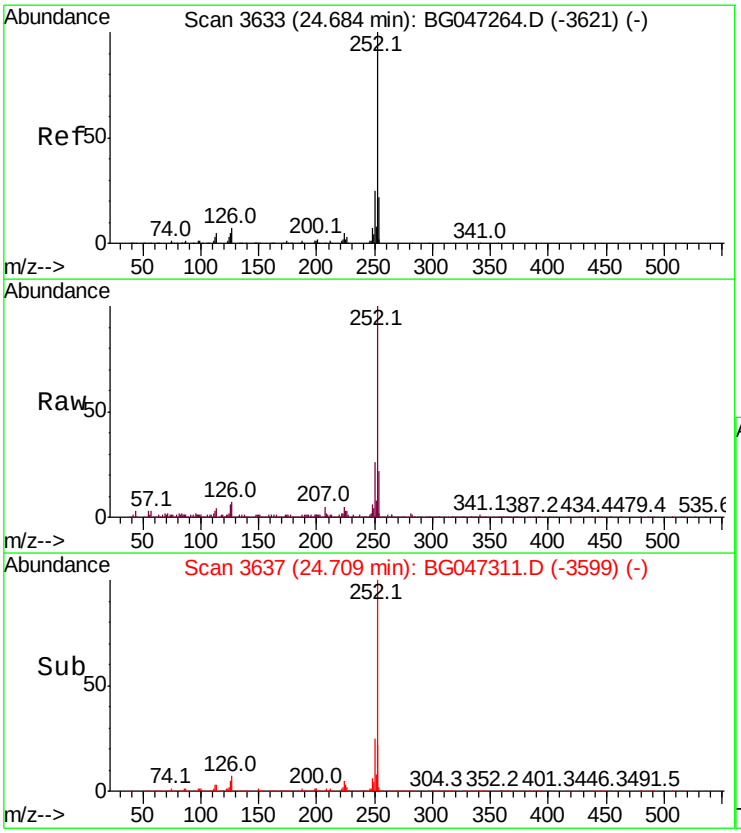
#89
Benzo(k)fluoranthene
Concen: 17.079 ng/ul
RT: 23.90 min Scan# 3500
Delta R.T. 0.02 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:252 Resp: 373878

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	4.9	4.6	7.0

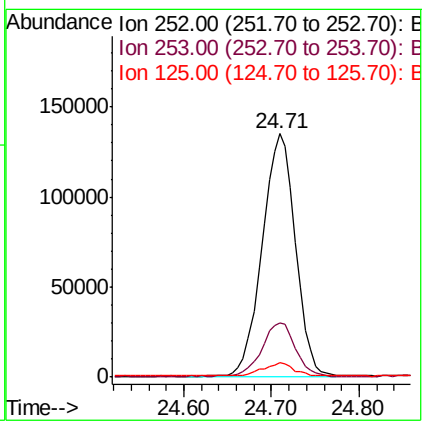


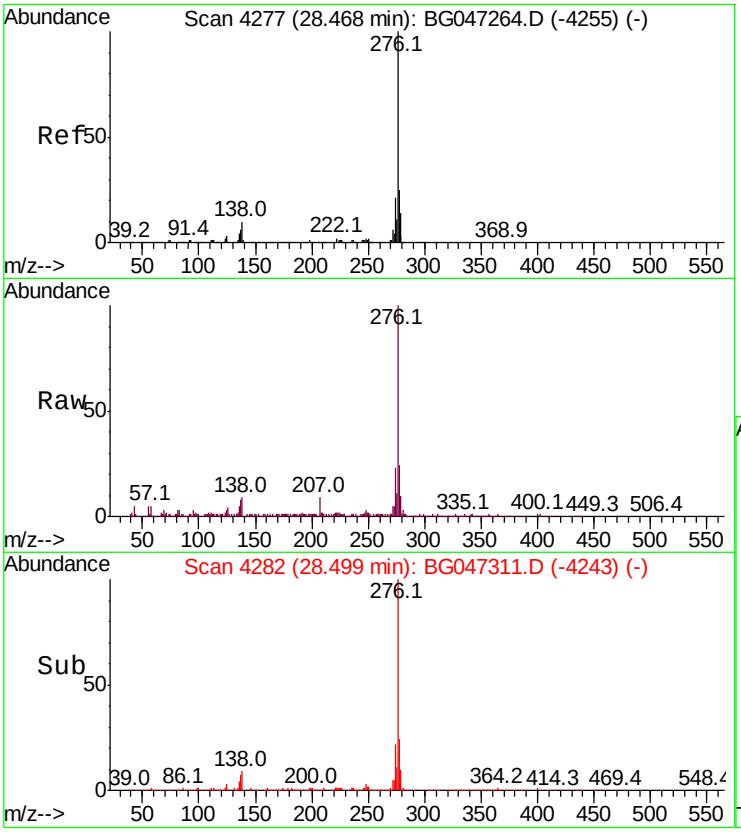


#91
Benzo(a)pyrene
Concen: 17.400 ng/ul
RT: 24.71 min Scan# 3637
Delta R.T. 0.02 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:252 Resp: 353967

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	5.9	4.2	6.4



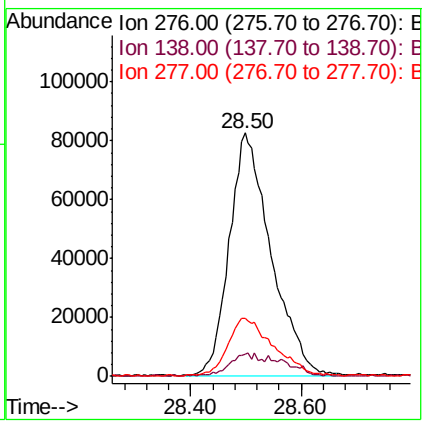


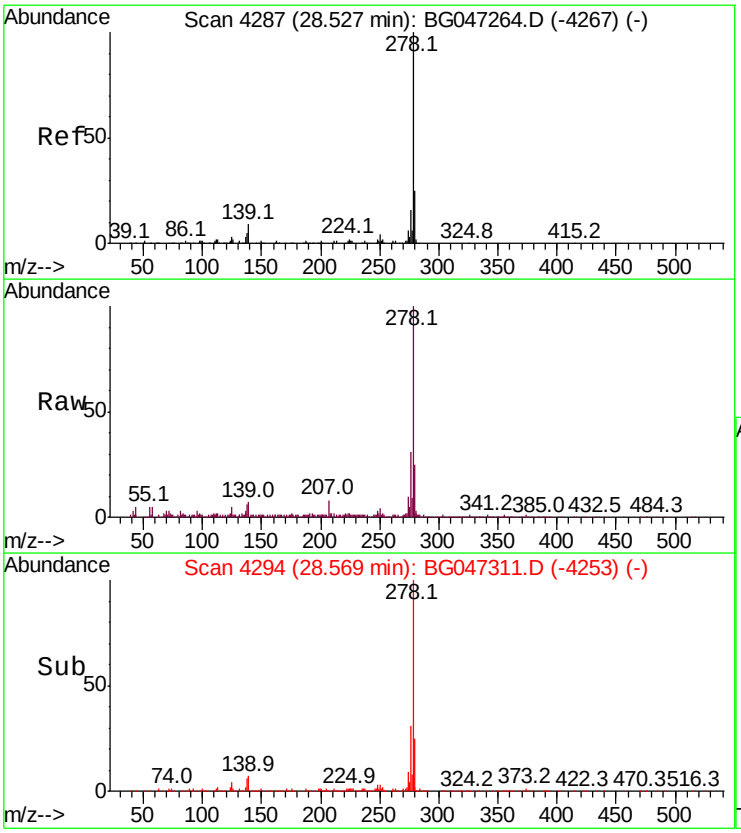
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.020 ng/ul
RT: 28.50 min Scan# 4282
Delta R.T. 0.03 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:276 Resp: 430299

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.1	12.1
277	23.8	20.2	30.4

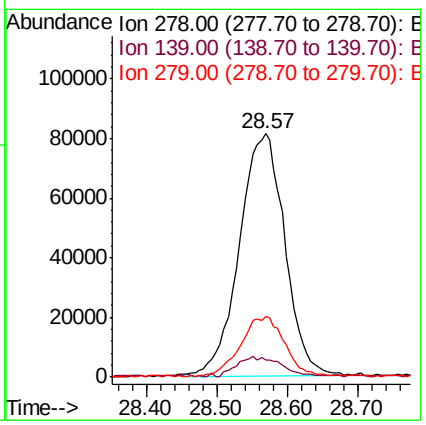


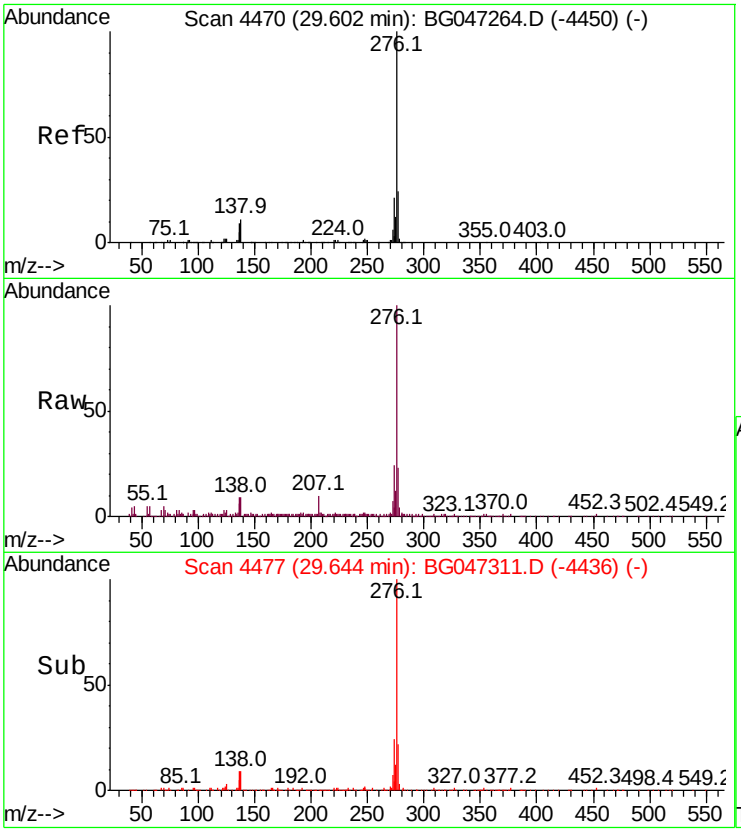


#93
Dibenzo(a,h)anthracene
Concen: 17.764 ng/ul
RT: 28.57 min Scan# 4294
Delta R.T. 0.04 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Tgt Ion:278 Resp: 364282

Ion	Ratio	Lower	Upper
278	100		
139	7.0	7.1	10.7#
279	25.1	19.9	29.9





#94
Benzo(g,h,i)perylene
Concen: 17.089 ng/ul
RT: 29.64 min Scan# 4477
Delta R.T. 0.04 min
Lab File: BG047311.D
Acq: 12 Nov 2020 17:31

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:276 Resp: 361079

Ion	Ratio	Lower	Upper
276	100		
138	9.1	9.0	13.6
277	22.6	19.2	28.8