Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047018.D
Acq On : 21 Oct 2020 19:55
Operator : CG/JU
Sample : SSTD01030
Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01030

Quant Time: Oct 22 05:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	213572	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	147845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	353908	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	383762	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	385624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	5652	4.60	ng/uL	0.00
5) Phenol-d5	7.21	99	47346	9.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	28451	10.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	37103	10.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	37729	9.82	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	18461	10.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	21403	10.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	41544	10.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	32814	7.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	126881	10.33	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	149609	10.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	16819	7.94	ng/ul	0.00
58) Fluorene-d10	15.68	176	116925	10.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	22278	9.14	ng/ul	0.00
71) Anthracene-d10	17.53	188	182426	10.64	ng/ul	0.00
79) Pyrene-d10	19.82	212	225691	10.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	215315	9.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	6067	4.143	ng/uL#	82
4) Benzaldehyde	7.20	77	29625	10.589	ng/ul	96
6) Phenol	7.24	94	46621	9.254	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.48	93	38003	9.954	ng/ul	88
10) 2-Chlorophenol	7.63	128	37322	10.303	ng/ul	95
11) 2-Methylphenol	8.50	108	34443	9.177	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.59	45	58205	10.659	ng/ul#	91
14) Acetophenone	8.88	105	60214	9.775	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	32969	10.205	ng/ul#	97
16) 4-Methylphenol	8.82	108	36591	9.185	ng/ul	86
17) Hexachloroethane	9.15	117	17751	10.756	ng/ul	97
20) Nitrobenzene	9.27	77	48439	9.890	ng/ul	92
21) Isophorone	9.79	82	88092	9.774	ng/ul	96
23) 2-Nitrophenol	9.98	139	20790	9.581	ng/ul	98
24) 2,4-Dimethylphenol	10.04	107	44043	9.622	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	50259	9.779	ng/ul	94
27) 2,4-Dichlorophenol	10.51	162	39172	9.696	ng/ul	99
28) Naphthalene	10.92	128	124488	10.102	ng/ul	97
30) 4-Chloroaniline	11.03	127	31252	6.994	ng/ul#	86
31) Hexachlorobutadiene	11.21	225	34267	9.954	ng/ul	92
32) Caprolactam	11.78	113	12012	8.785	ng/ul	80
33) 4-Chloro-3-methylphenol	12.14	107	38533	9.116	ng/ul	90
34) 2-Methylnaphthalene	12.53	142	87120	9.615	ng/ul	100

Quantitation Report (Not Reviewed)

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Data File : BG047018.D
Acq On : 21 Oct 2020 19:55
Operator : CG/JU
Sample : SSTD01030
Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01030

Quant Time: Oct 22 05:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	103120	11.539 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	60155	10.433 ng/ul	99
38) Hexachlorocyclopentadiene	12.87	237	35822	9.356 ng/ul	94
39) 2,4,6-Trichlorophenol	13.13	196	36077	10.167 ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	37376	9.978 ng/ul	95
41) 1,1'-Biphenyl	13.53	154	125363	10.512 ng/ul	99
42) 2-Chloronaphthalene	13.57	162	99032	10.365 ng/ul	98
43) 2-Nitroaniline	13.77	65	28934	10.094 ng/ul	92
45) Dimethylphthalate	14.14	163	127227	9.992 ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	26562	10.206 ng/ul	94
48) Acenaphthylene	14.41	152	143114	10.114 ng/ul	99
49) 3-Nitroaniline	14.59	138	16617	7.703 ng/ul#	80
50) Acenaphthene	14.75	153	102443	10.324 ng/ul	99
51) 2,4-Dinitrophenol	14.79	184	7842	4.773 ng/ul	92
53) 4-Nitrophenol	14.89	109	18798	8.461 ng/ul	95
54) Dibenzofuran	15.09	168	147425	9.998 ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	36912	9.881 ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.31	232	38483	10.371 ng/ul	93
57) Diethylphthalate	15.50	149	128385	10.109 ng/ul	98
59) Fluorene	15.73	166	123209	10.182 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.73	204	72090	10.223 ng/ul	99
61) 4-Nitroaniline	15.75	138	18652	7.749 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.81	198	23630	9.015 ng/ul#	94
65) N-Nitrosodiphenylamine	15.94	169	107745	10.375 ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	49693	10.526 ng/ul	96
67) Hexachlorobenzene	16.74	284	52277	10.632 ng/ul	97
68) Atrazine	16.88	200	47344	10.320 ng/ul	97
69) Pentachlorophenol	17.09	266	25123	8.232 ng/ul#	88
70) Phenanthrene	17.48	178	207948	10.269 ng/ul	99
72) Anthracene	17.57	178	211415	10.335 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	63010	11.202 ng/uL	95
74) Pentachlorobenzene	15.01	250	60202	10.430 ng/uL	100
75) Carbazole	17.84	167	162848	9.914 ng/ul	97
76) Di-n-butylphthalate	18.39	149	216024	10.050 ng/ul	99
77) Fluoranthene	19.48	202	268623	10.863 ng/ul	99
80) Pyrene	19.85	202	279399	10.758 ng/ul	99
81) Butylbenzylphthalate	20.72	149	98047	10.374 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.60	252	67667	7.538 ng/ul	98
83) Benzo(a)anthracene	21.68	228	270229	10.202 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	135280	10.024 ng/ul	97
85) Chrysene	21.75	228	259582	10.158 ng/ul	98
87) Di-n-octyl phthalate	22.80	149	231937	10.465 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	265550	9.927 ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	257409	9.979 ng/ul	99
91) Benzo(a)pyrene	24.78	252	238026	9.898 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.62	276	263267	8.936 ng/ul#	92
93) Dibenzo(a,h)anthracene	28.68	278	138130	5.654 ng/ul	98
94) Benzo(g,h,i)perylene	29.77	276	244603	9.891 ng/ul	96

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047018.D
Acq On : 21 Oct 2020 19:55
Operator : CG/JU
Sample : SSTD01030
Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Quant Time: Oct 22 05:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

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

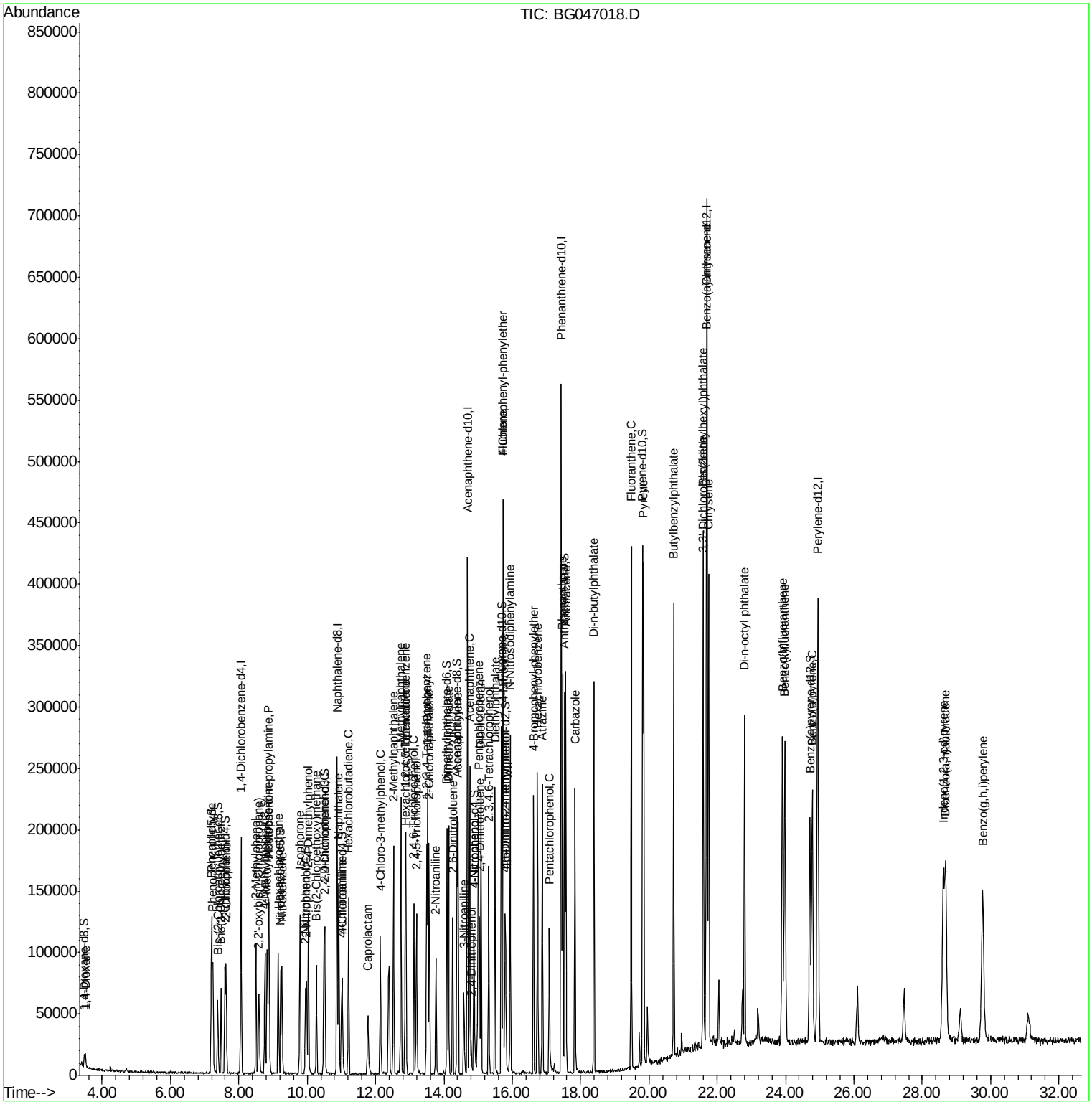
(#) = qualifier out of range (m) = manual integration (+) = signals summed

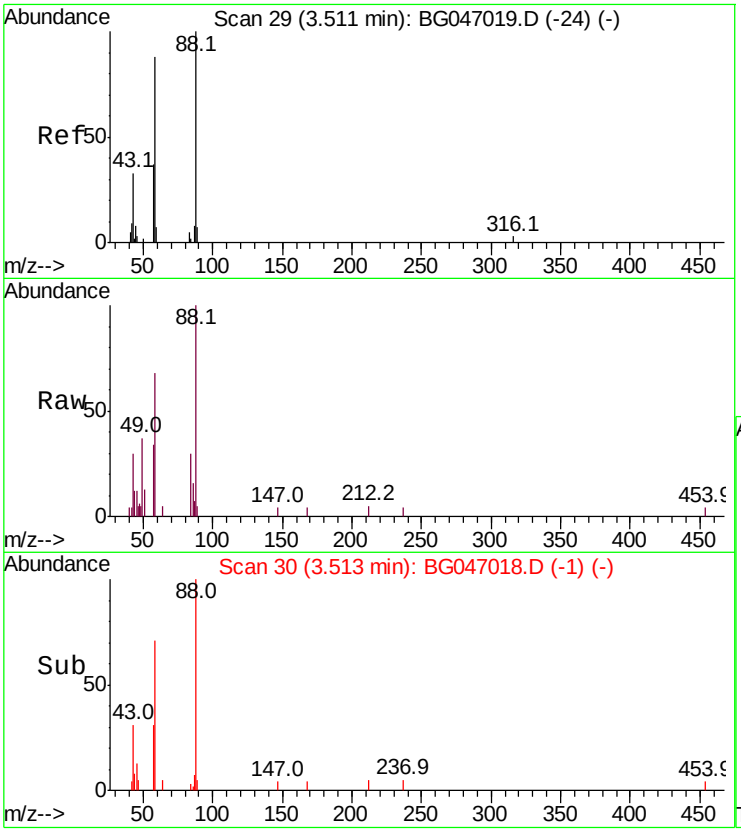
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047018.D
Acq On : 21 Oct 2020 19:55
Operator : CG/JU
Sample : SSTD01030
Misc : GCMS CONFIRMATION
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01030

Quant Time: Oct 22 05:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



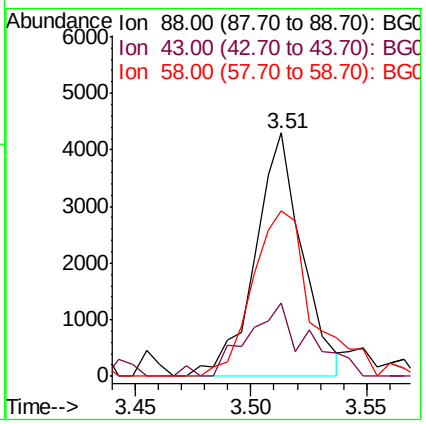


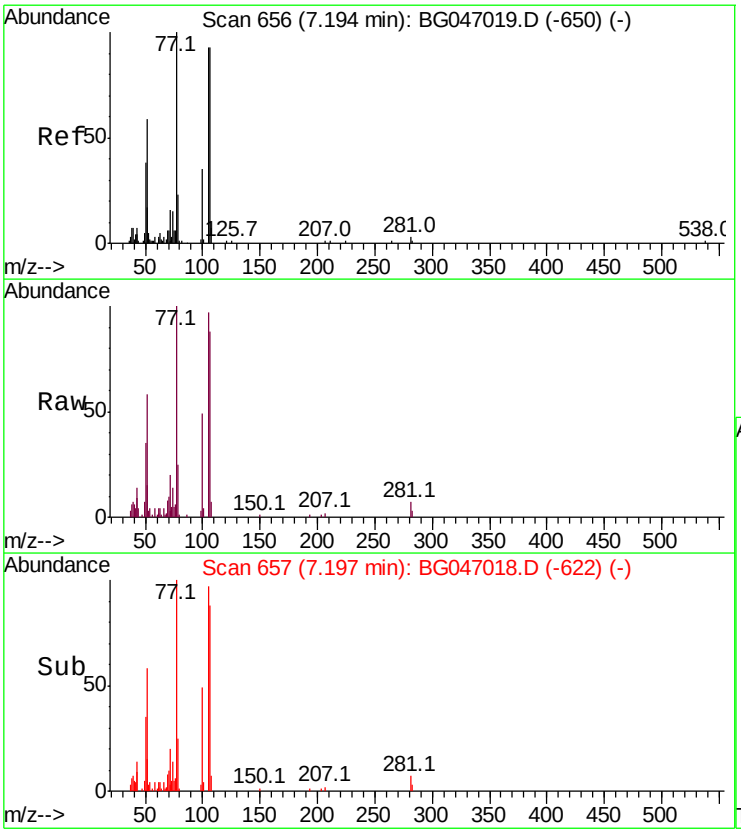
#2
1,4-Dioxane
Concen: 4.143 ng/uL
RT: 3.51 min Scan# 30
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion: 88 Resp: 6067

Ion	Ratio	Lower	Upper
88	100		
43	30.1	28.4	42.6
58	68.2	70.7	106.1#

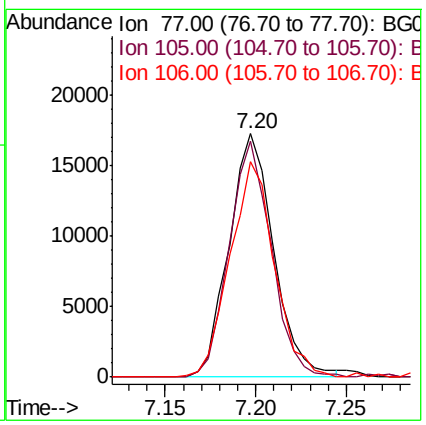


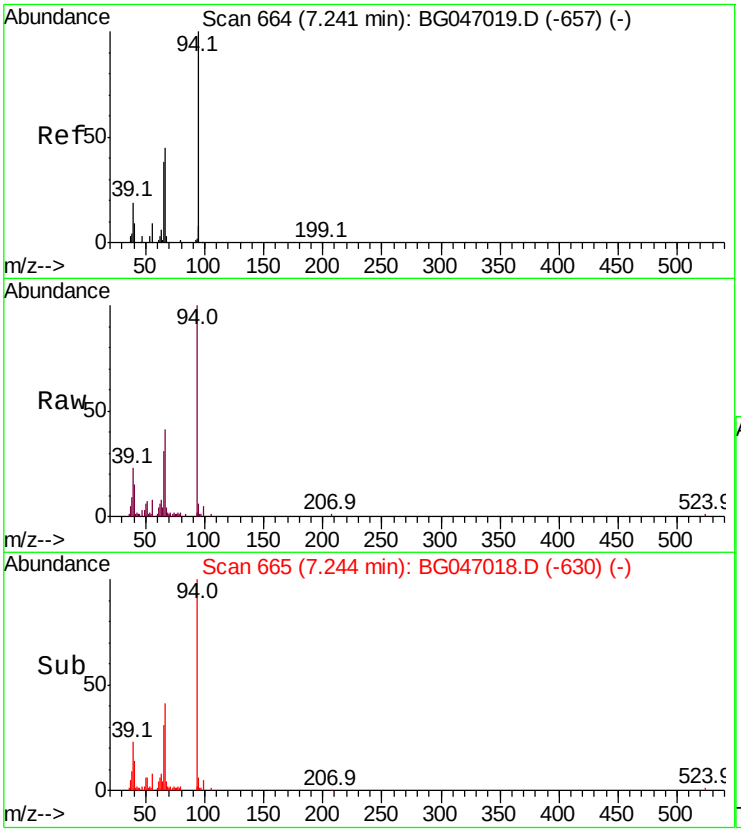


#4
Benzaldehyde
Concen: 10.589 ng/ul
RT: 7.20 min Scan# 657
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion: 77 Resp: 29625

Ion	Ratio	Lower	Upper
77	100		
105	96.7	74.7	112.1
106	88.3	74.2	111.4



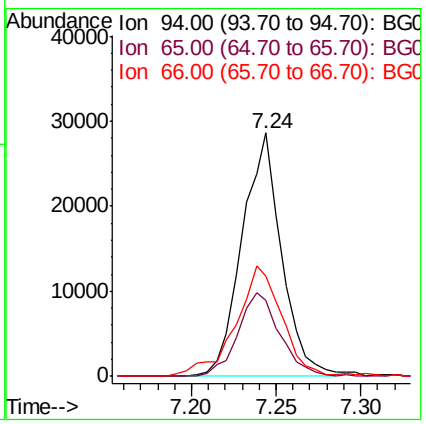


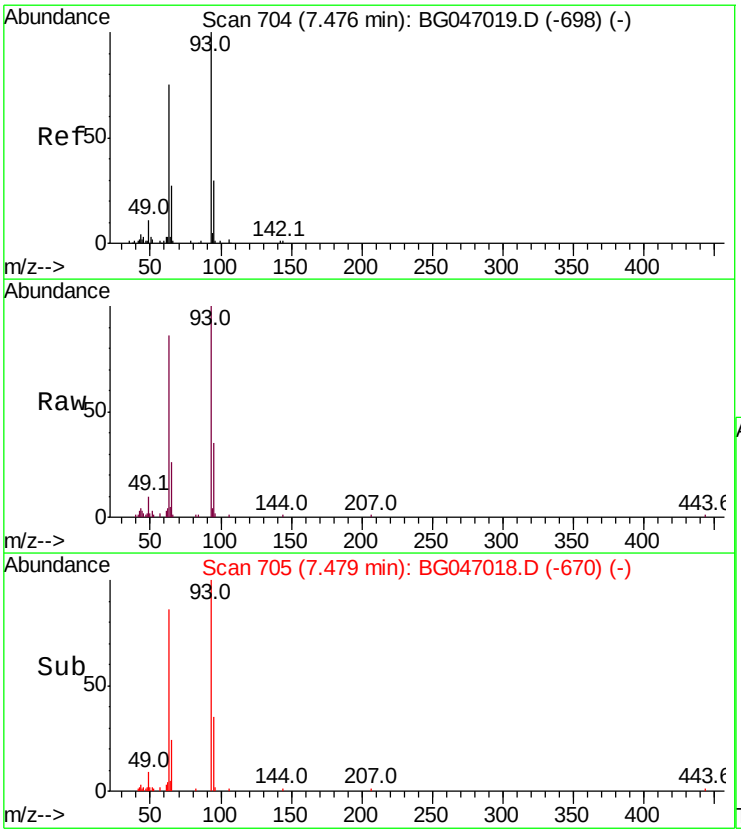
#6
Phenol
Concen: 9.254 ng/ul
RT: 7.24 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion: 94 Resp: 46621

Ion	Ratio	Lower	Upper
94	100		
65	31.4	30.6	46.0
66	41.4	38.5	57.7

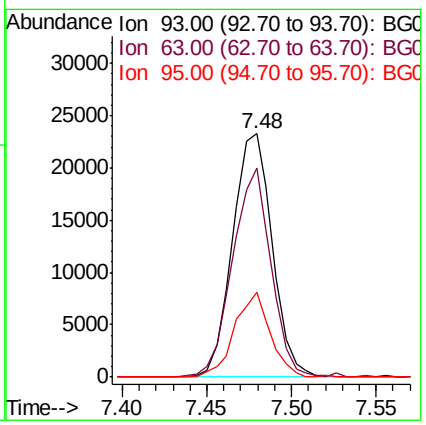


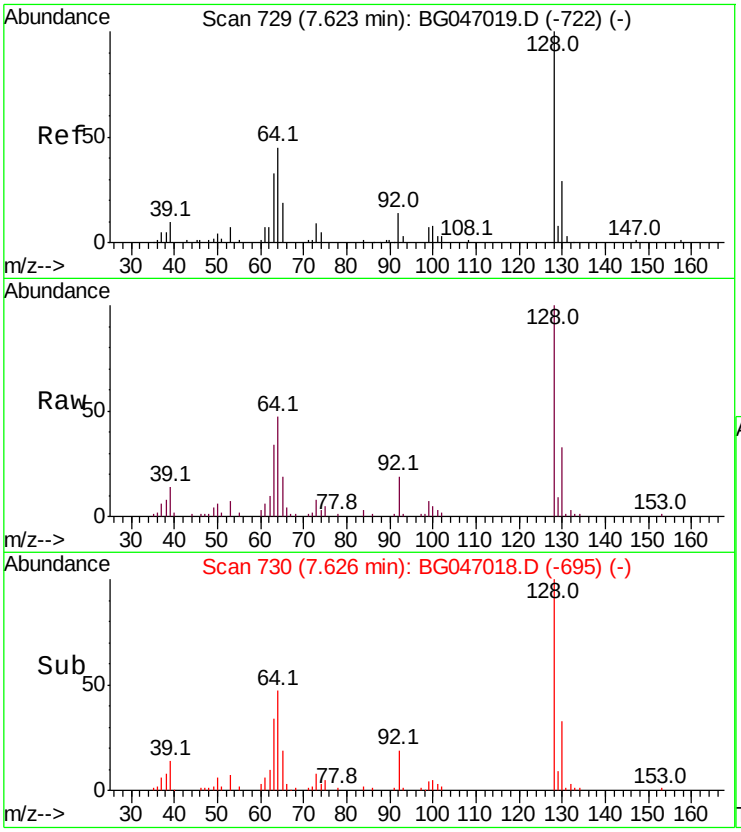


#8
Bis(2-Chloroethyl)ether
Concen: 9.954 ng/ul
RT: 7.48 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion: 93 Resp: 38003

Ion	Ratio	Lower	Upper
93	100		
63	86.0	60.5	90.7
95	35.0	23.6	35.4



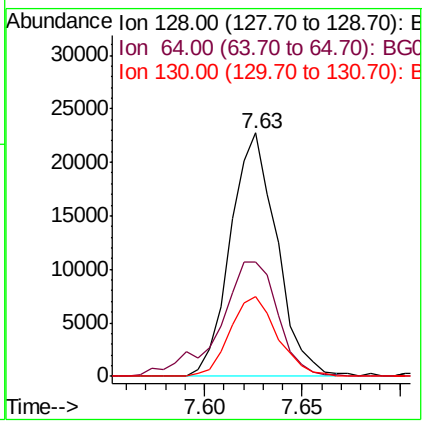


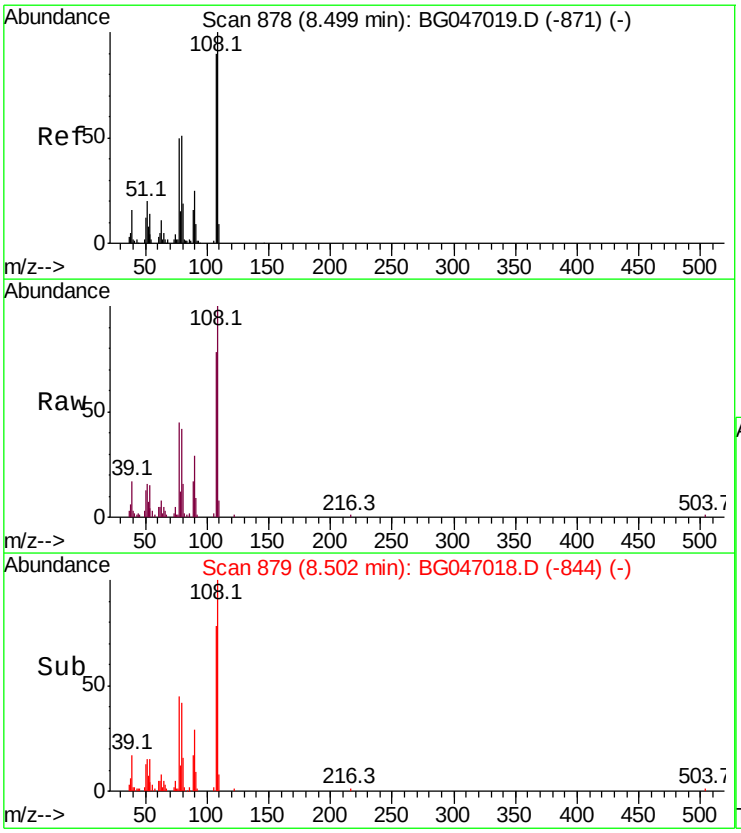
#10
2-Chlorophenol
Concen: 10.303 ng/ul
RT: 7.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:128 Resp: 37322

Ion	Ratio	Lower	Upper
128	100		
64	47.1	40.1	60.1
130	32.6	23.2	34.8

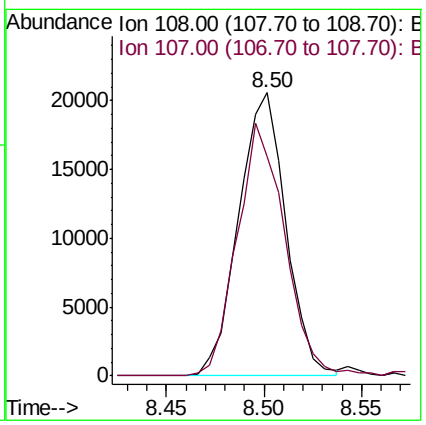


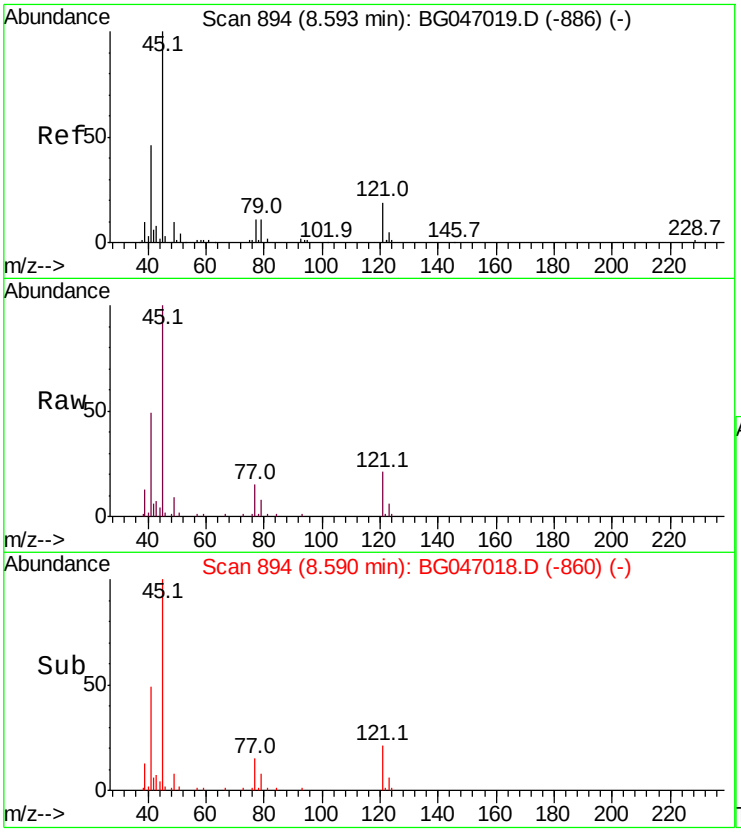


#11
2-Methylphenol
Concen: 9.177 ng/ul
RT: 8.50 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:108 Resp: 34443

Ion	Ratio	Lower	Upper
108	100		
107	77.7	71.7	107.5



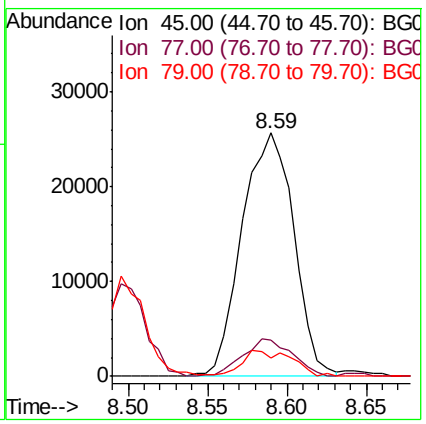


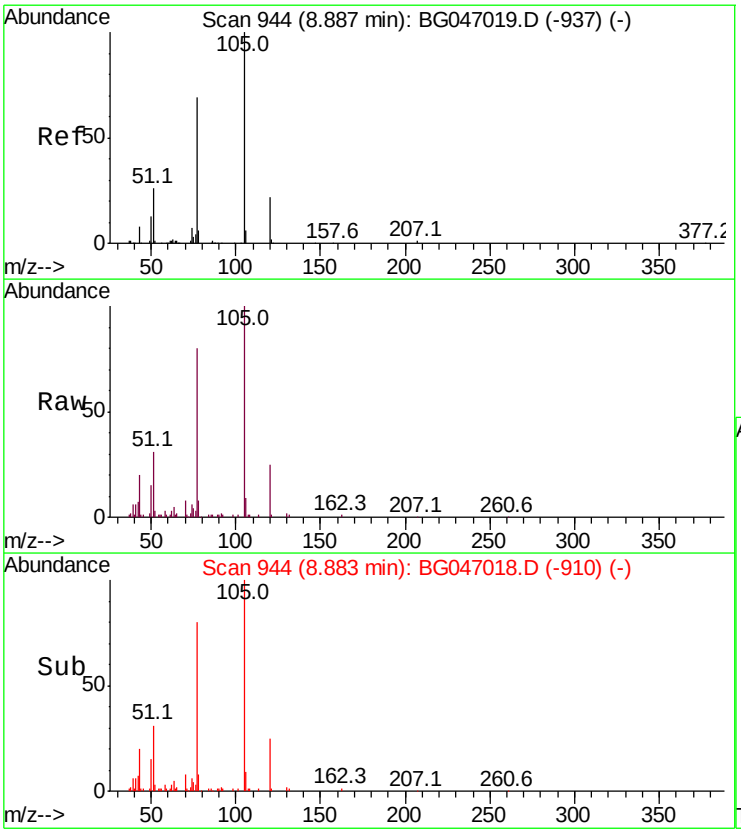
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.659 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion: 45 Resp: 58205

Ion	Ratio	Lower	Upper
45	100		
77	14.9	9.4	14.2#
79	7.8	9.2	13.8#

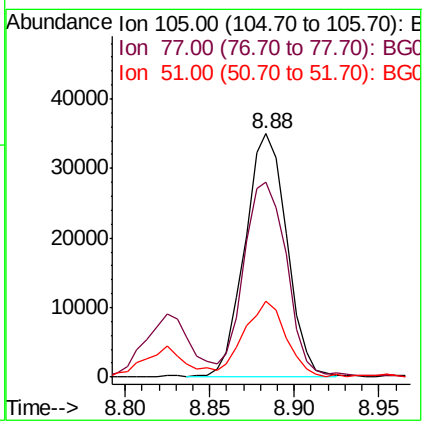


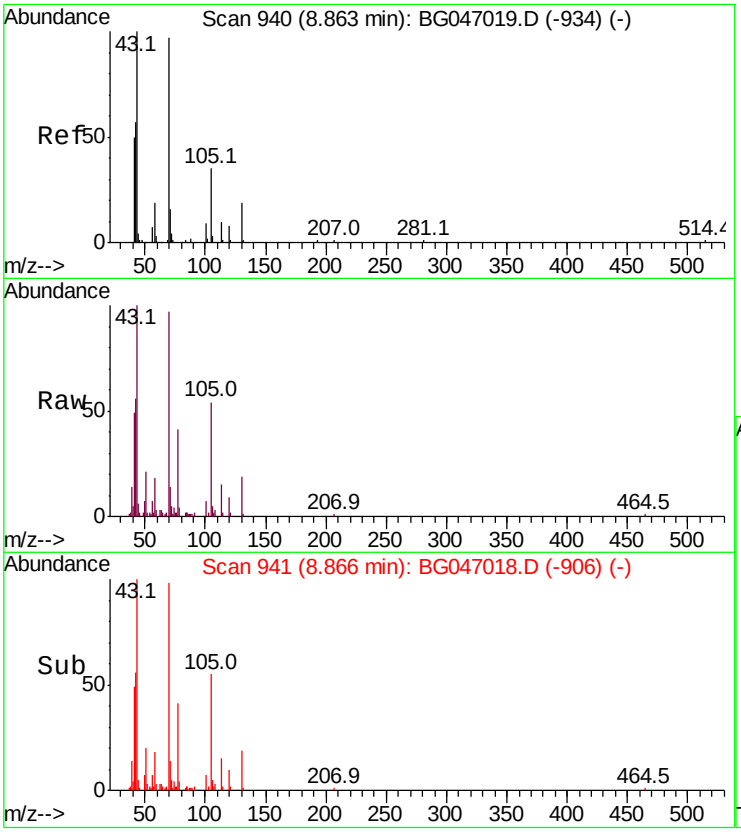


#14
Acetophenone
Concen: 9.775 ng/ul
RT: 8.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:105 Resp: 60214

Ion	Ratio	Lower	Upper
105	100		
77	79.8	61.1	91.7
51	31.3	22.9	34.3



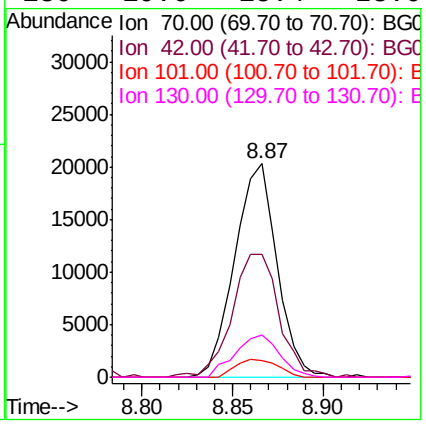


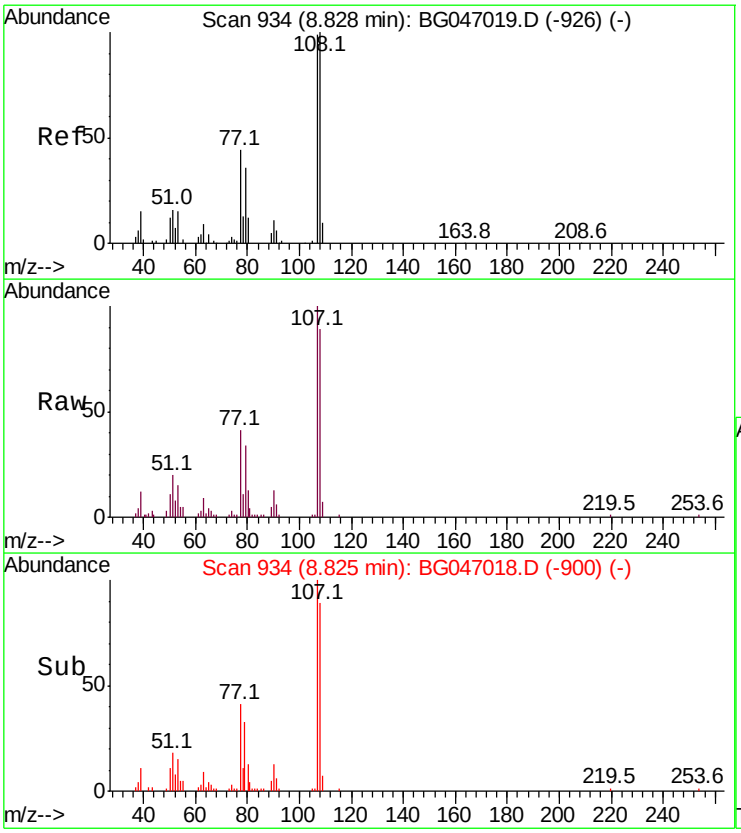
#15
N-Nitroso-di-n-propylamine
Concen: 10.205 ng/ul
RT: 8.87 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion: 70 Resp: 32969

Ion	Ratio	Lower	Upper
70	100		
42	57.5	48.3	72.5
101	7.5	7.8	11.6#
130	19.6	15.4	23.0

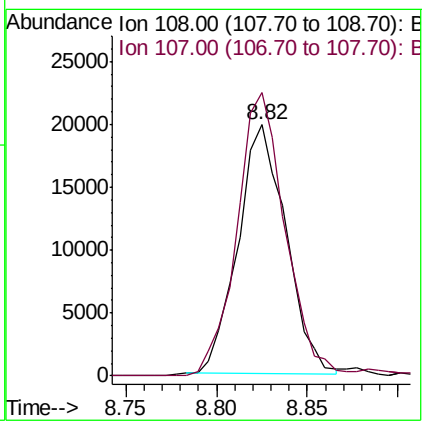


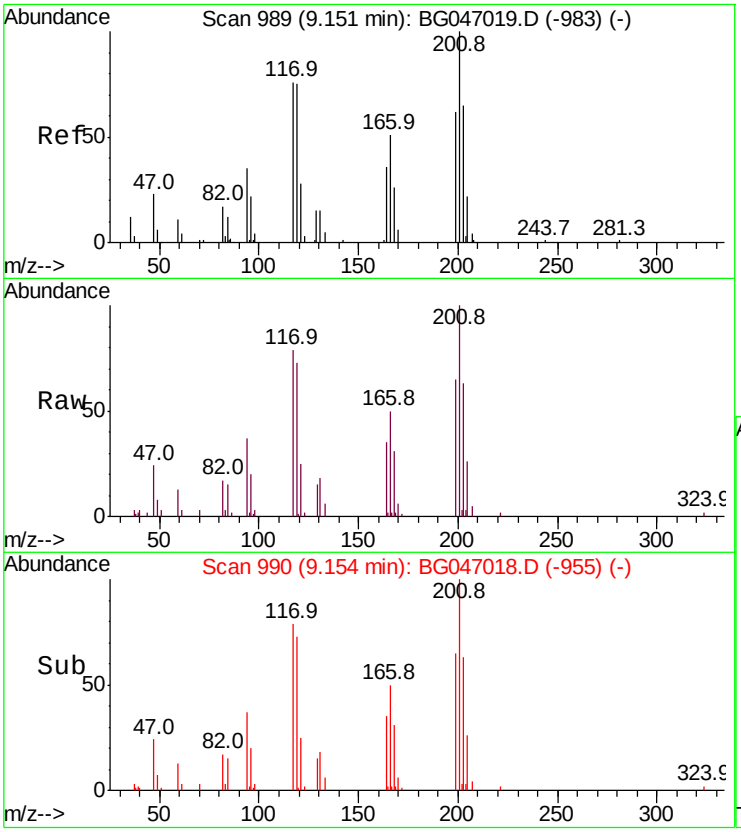


#16
4-Methylphenol
Concen: 9.185 ng/ul
RT: 8.82 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:108 Resp: 36591

Ion	Ratio	Lower	Upper
108	100		
107	112.8	79.4	119.0



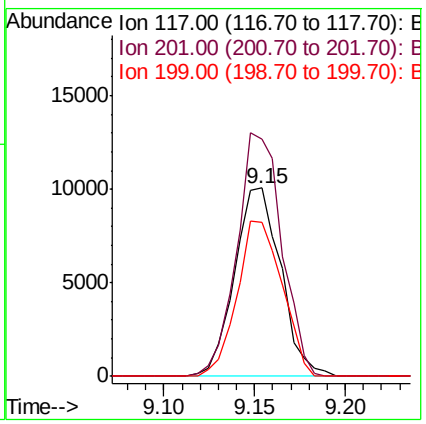


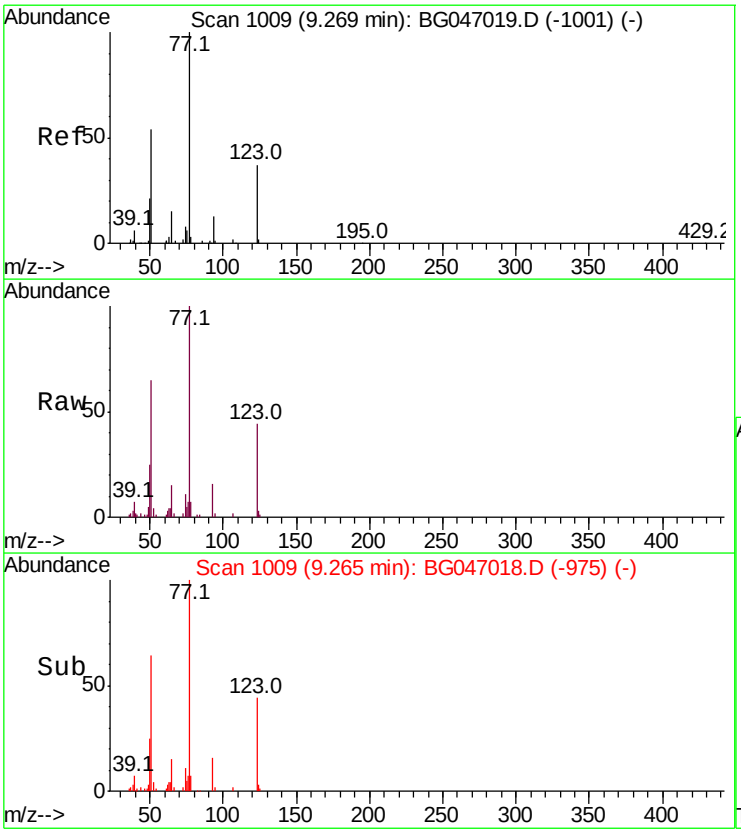
#17
Hexachloroethane
Concen: 10.756 ng/ul
RT: 9.15 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:117 Resp: 17751

Ion	Ratio	Lower	Upper
117	100		
201	125.8	105.5	158.3
199	81.4	65.4	98.0

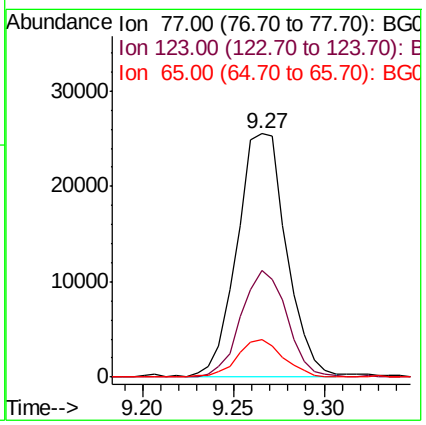


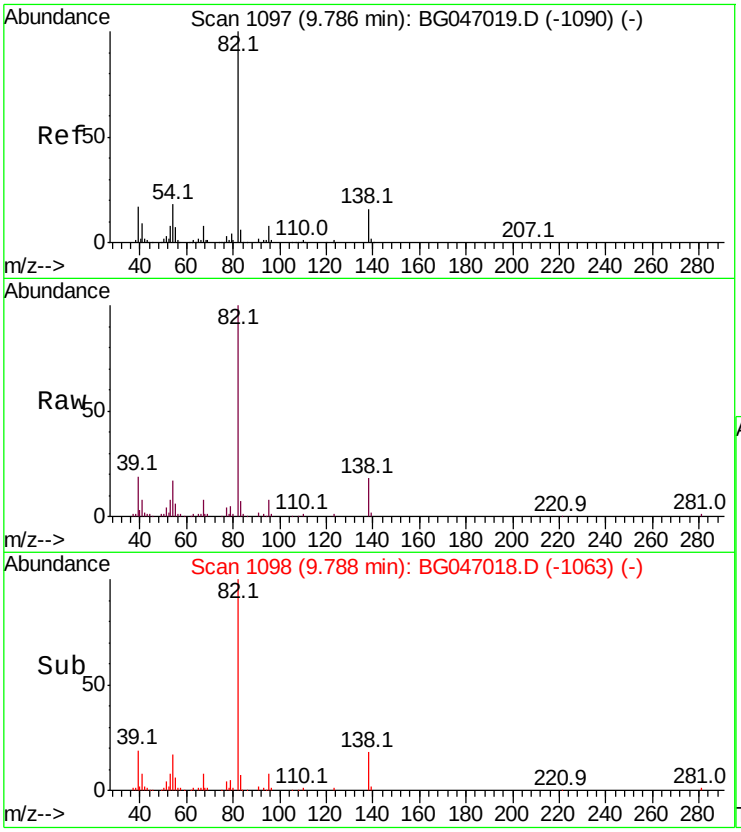


#20
Nitrobenzene
Concen: 9.890 ng/ul
RT: 9.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion: 77 Resp: 48439

Ion	Ratio	Lower	Upper
77	100		
123	43.6	29.8	44.6
65	15.2	12.5	18.7



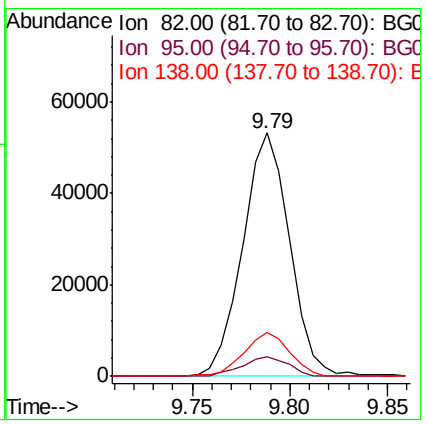


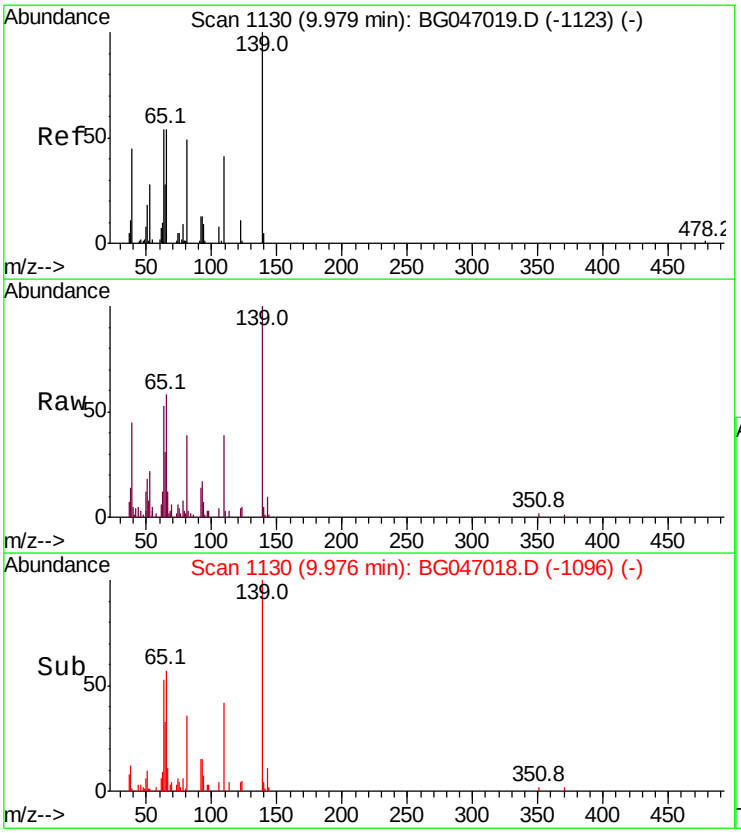
#21
Isophorone
Concen: 9.774 ng/ul
RT: 9.79 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion: 82 Resp: 88092

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	18.3	12.6	18.8

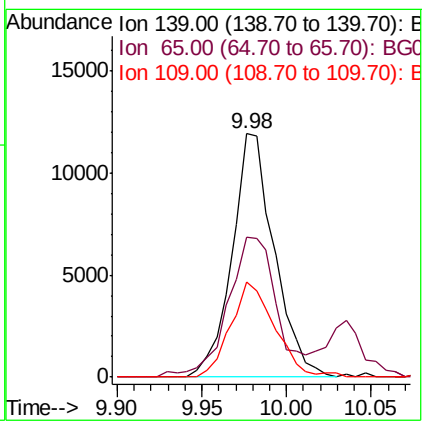


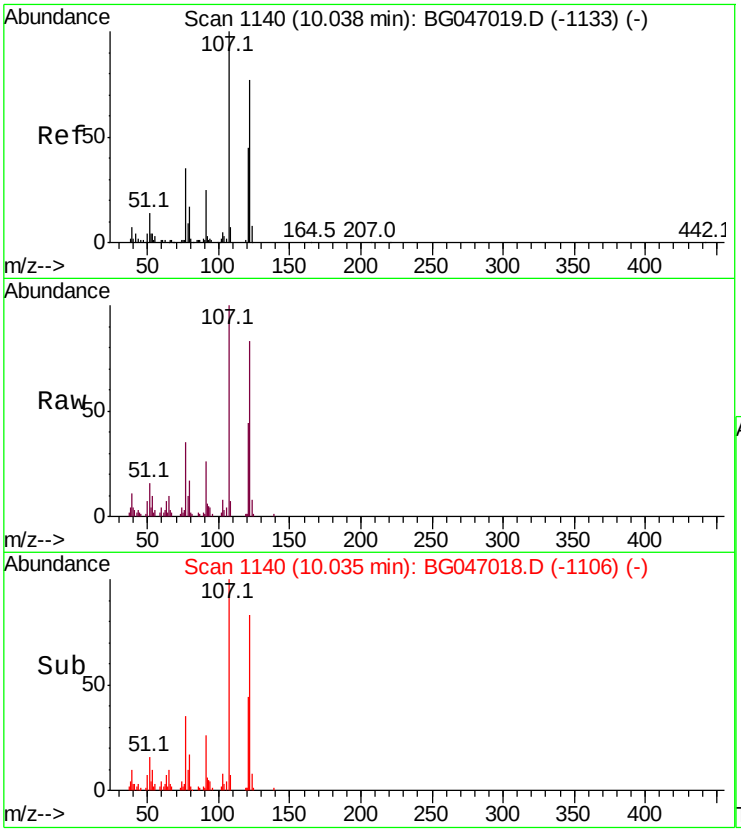


#23
2-Nitrophenol
Concen: 9.581 ng/ul
RT: 9.98 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:139 Resp: 20790

Ion	Ratio	Lower	Upper
139	100		
65	57.6	45.0	67.6
109	39.0	32.7	49.1



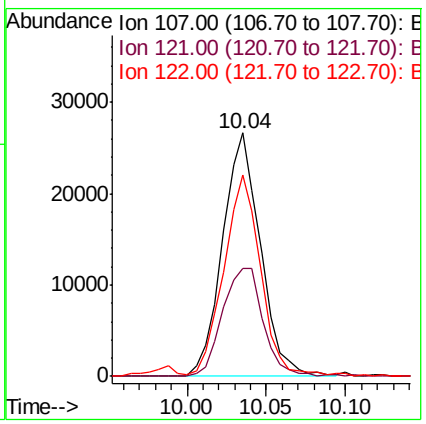


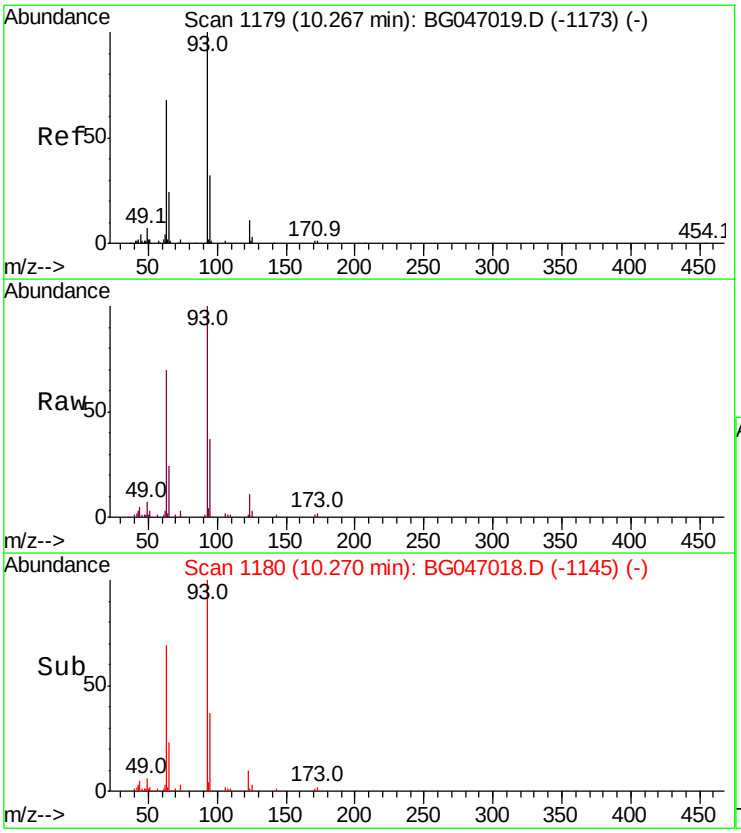
#24
2,4-Dimethylphenol
Concen: 9.622 ng/ul
RT: 10.04 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:107 Resp: 44043

Ion	Ratio	Lower	Upper
107	100		
121	44.4	35.7	53.5
122	82.8	63.3	94.9

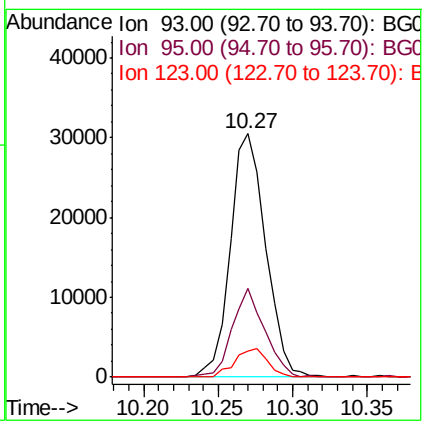


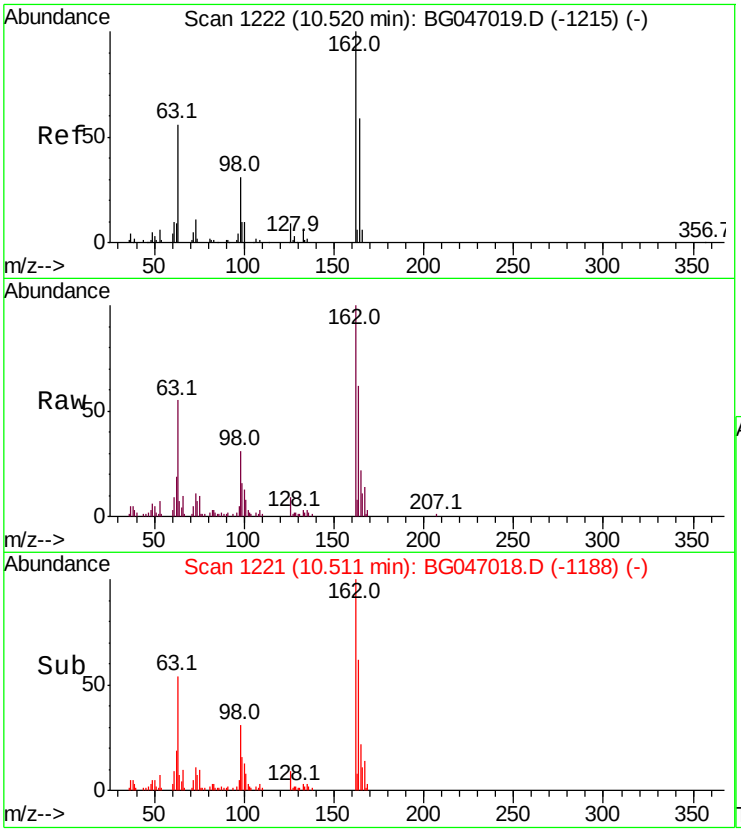


#25
Bis(2-Chloroethoxy)methane
Concen: 9.779 ng/ul
RT: 10.27 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion: 93 Resp: 50259

Ion	Ratio	Lower	Upper
93	100		
95	36.5	25.4	38.2
123	10.5	8.4	12.6



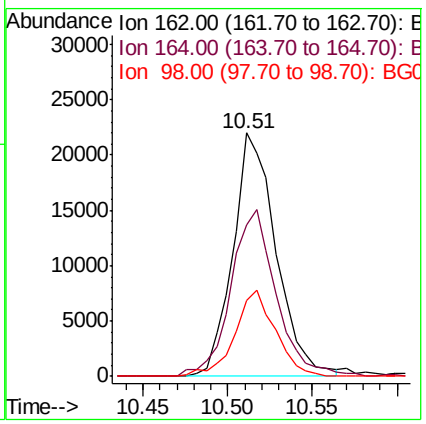


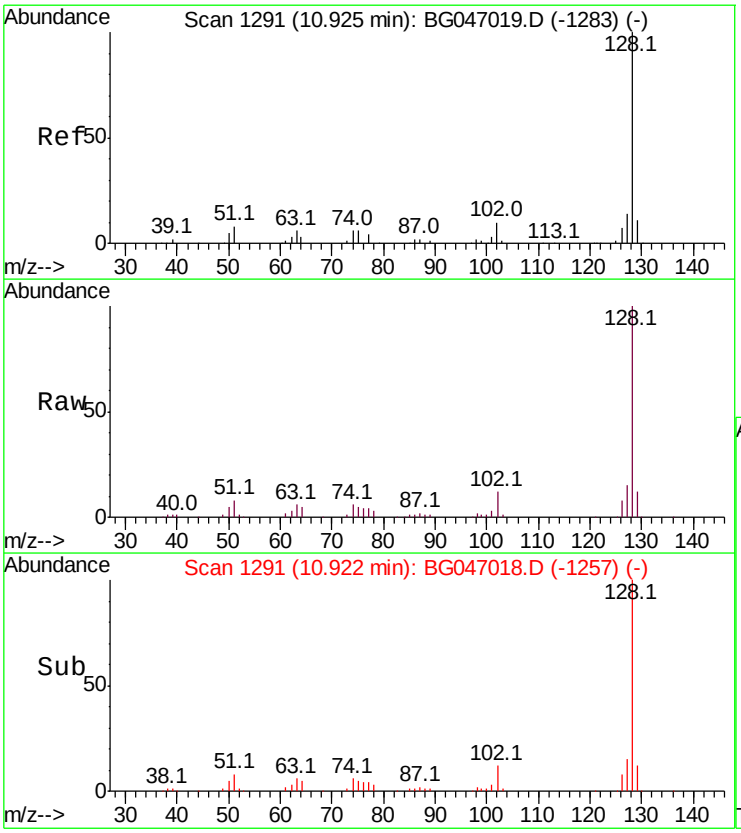
#27
2,4-Dichlorophenol
Concen: 9.696 ng/ul
RT: 10.51 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:162 Resp: 39172

Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.6	73.0
98	31.3	25.0	37.6

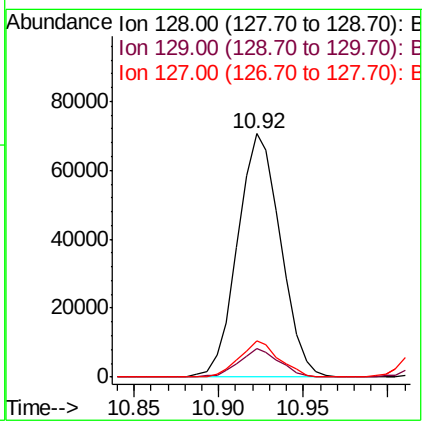


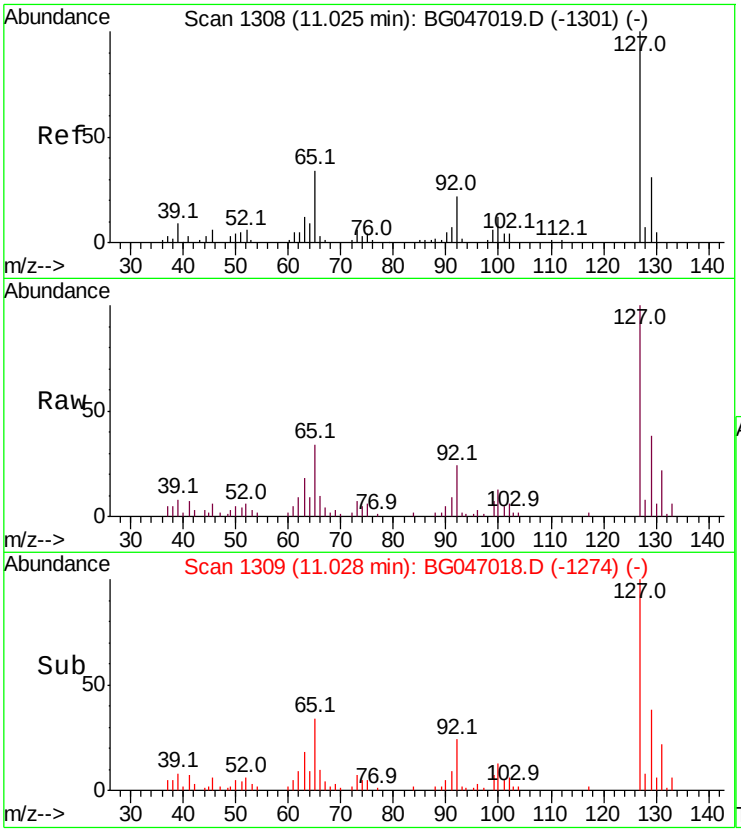


#28
Naphthalene
Concen: 10.102 ng/ul
RT: 10.92 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:128 Resp: 124488

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	15.1	11.0	16.4



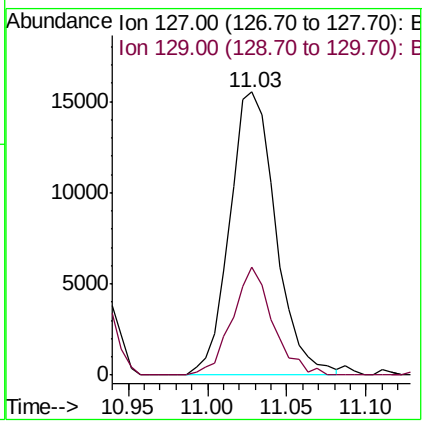


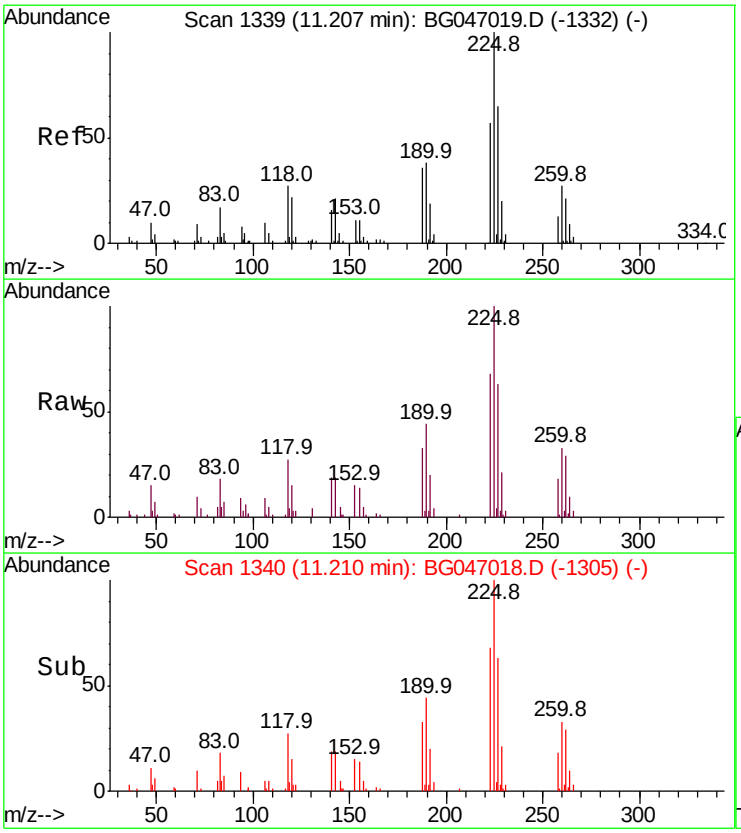
#30
4-Chloroaniline
Concen: 6.994 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:127 Resp: 31252

Ion	Ratio	Lower	Upper
127	100		
129	38.0	24.4	36.6#

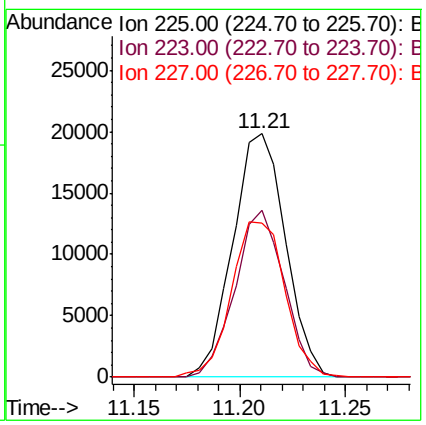


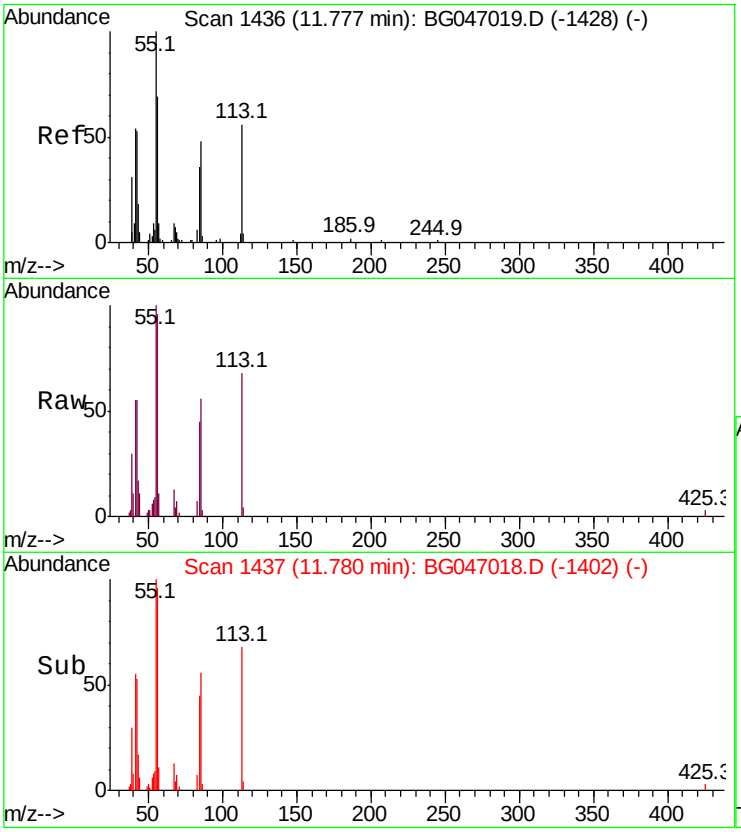


#31
Hexachlorobutadiene
Concen: 9.954 ng/ul
RT: 11.21 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:225 Resp: 34267

Ion	Ratio	Lower	Upper
225	100		
223	68.5	45.7	68.5
227	63.5	51.8	77.6



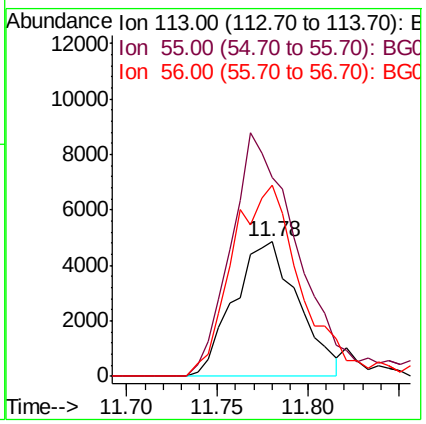


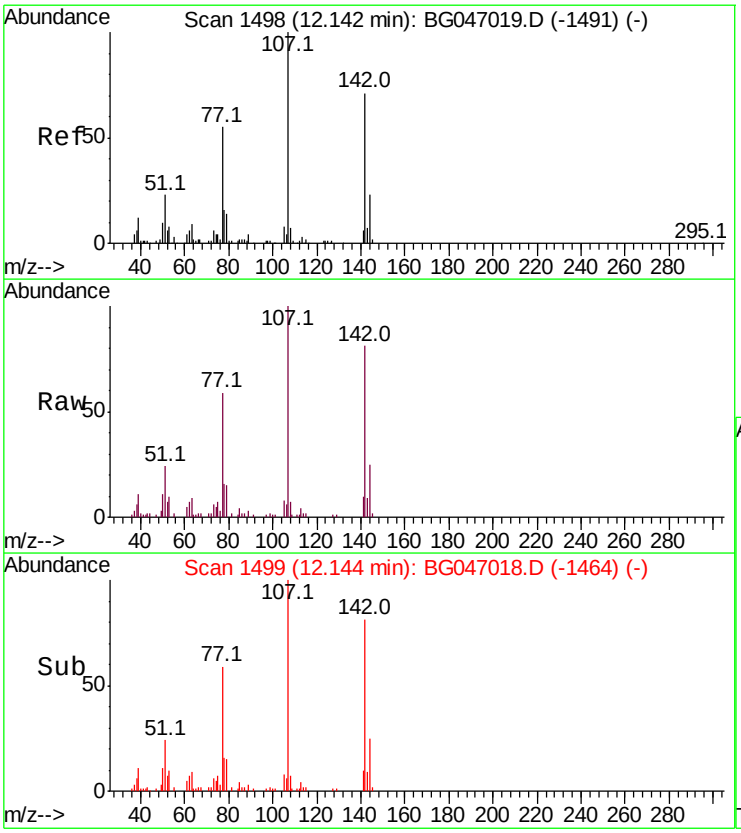
#32
Caprolactam
Concen: 8.785 ng/ul
RT: 11.78 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:113 Resp: 12012

Ion	Ratio	Lower	Upper
113	100		
55	148.1	143.9	215.9
56	142.3	98.2	147.2

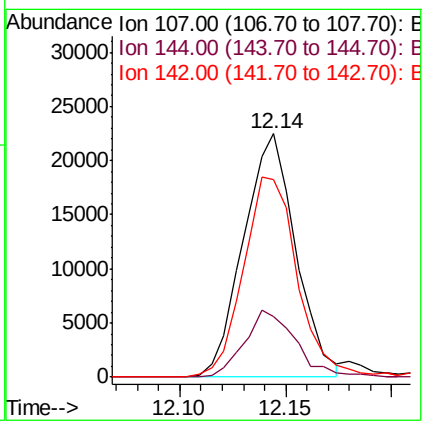


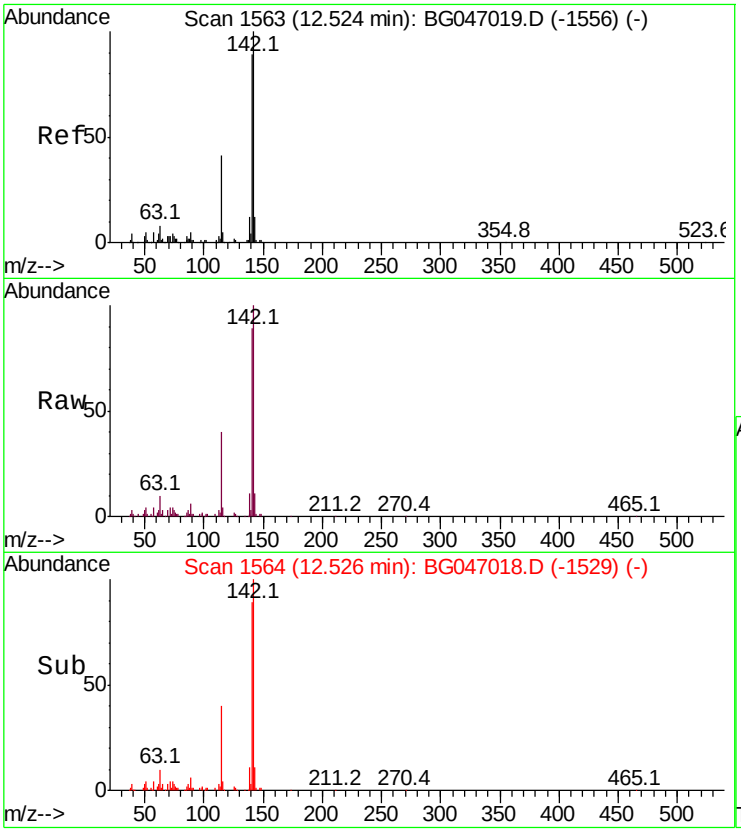


#33
4-Chloro-3-methylphenol
Concen: 9.116 ng/ul
RT: 12.14 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:107 Resp: 38533

Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.2	27.4
142	81.0	57.0	85.4



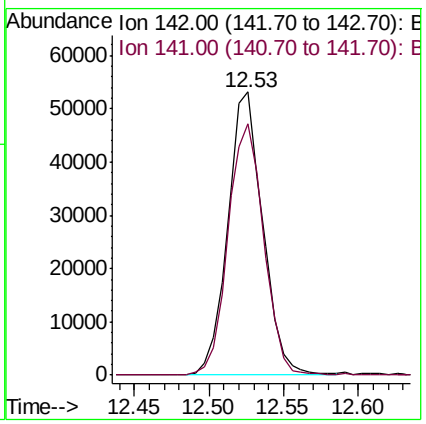


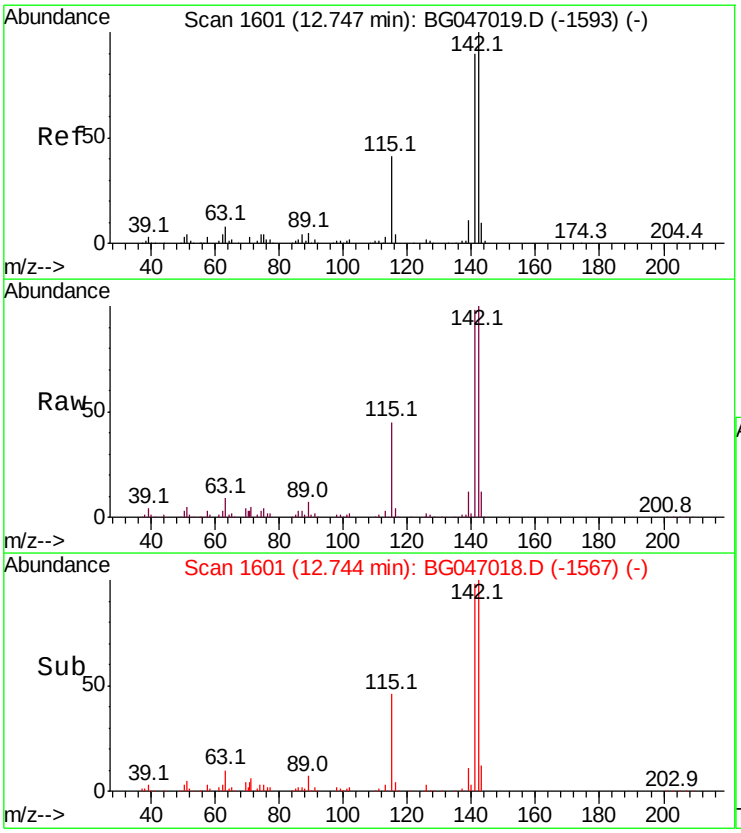
#34
2-Methylnaphthalene
Concen: 9.615 ng/ul
RT: 12.53 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:142 Resp: 87120

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6

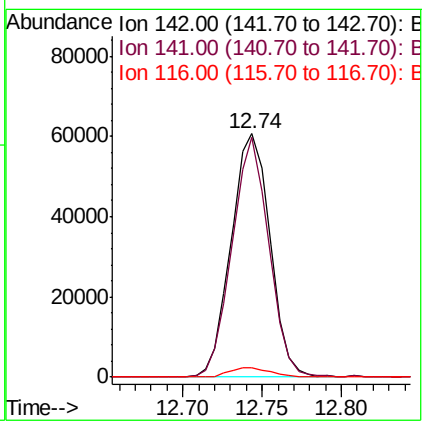


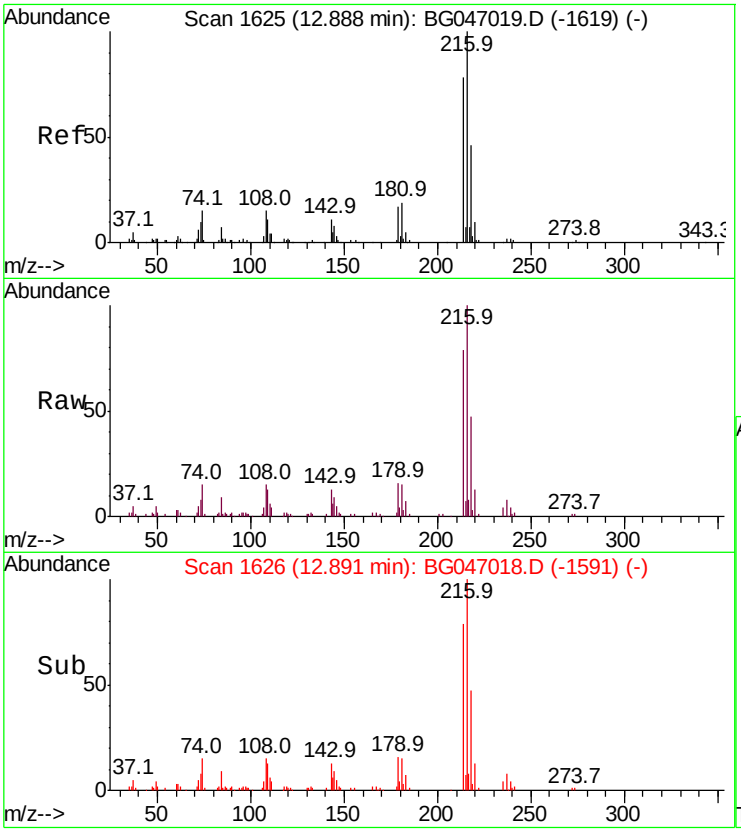


#35
1-Methylnaphthalene
Concen: 11.539 ng/uL
RT: 12.74 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:142 Resp: 103120

Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.1	112.7
116	4.1	3.4	5.2



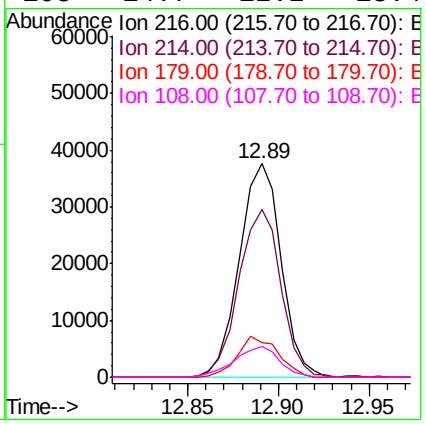


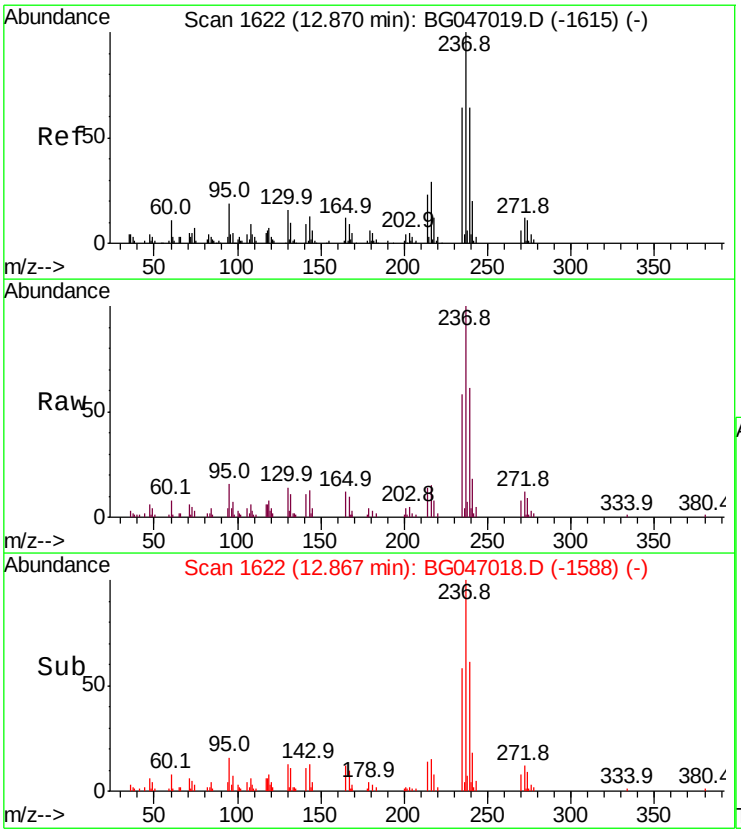
#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.433 ng/ul
RT: 12.89 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:216 Resp: 60155

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	16.2	14.0	21.0
108	14.7	12.2	18.4

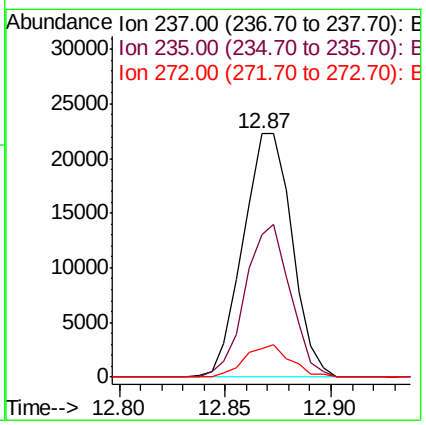


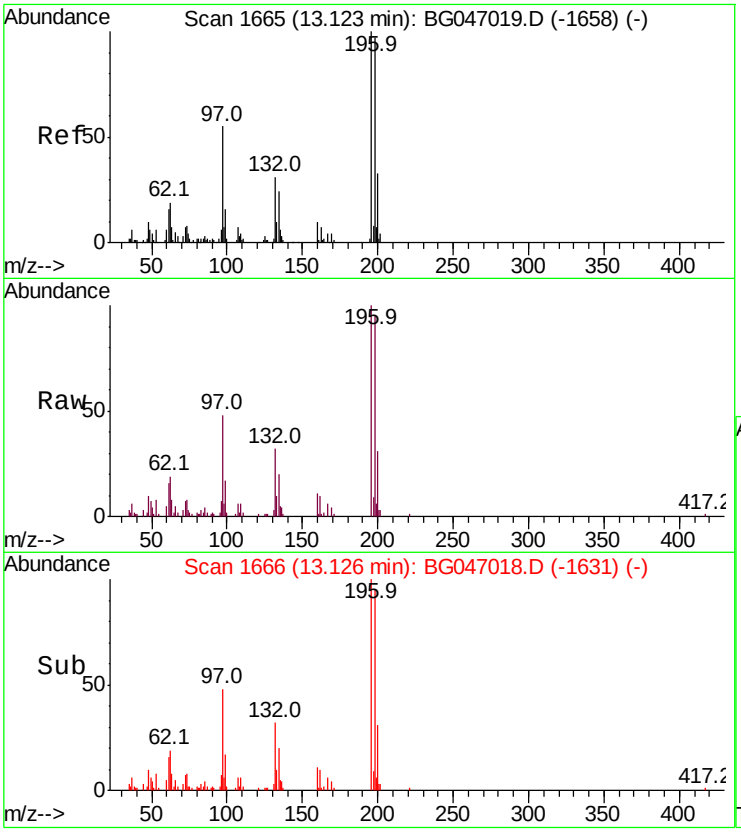


#38
Hexachlorocyclopentadiene
Concen: 9.356 ng/ul
RT: 12.87 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:237 Resp: 35822

Ion	Ratio	Lower	Upper
237	100		
235	58.4	51.2	76.8
272	11.9	9.9	14.9



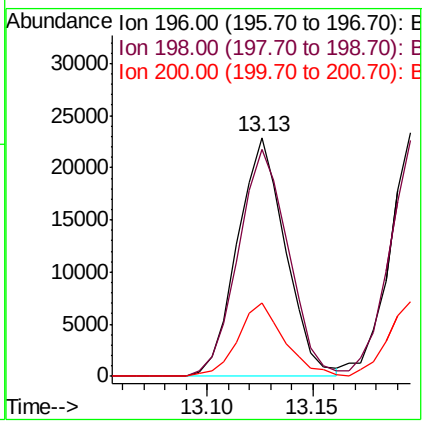


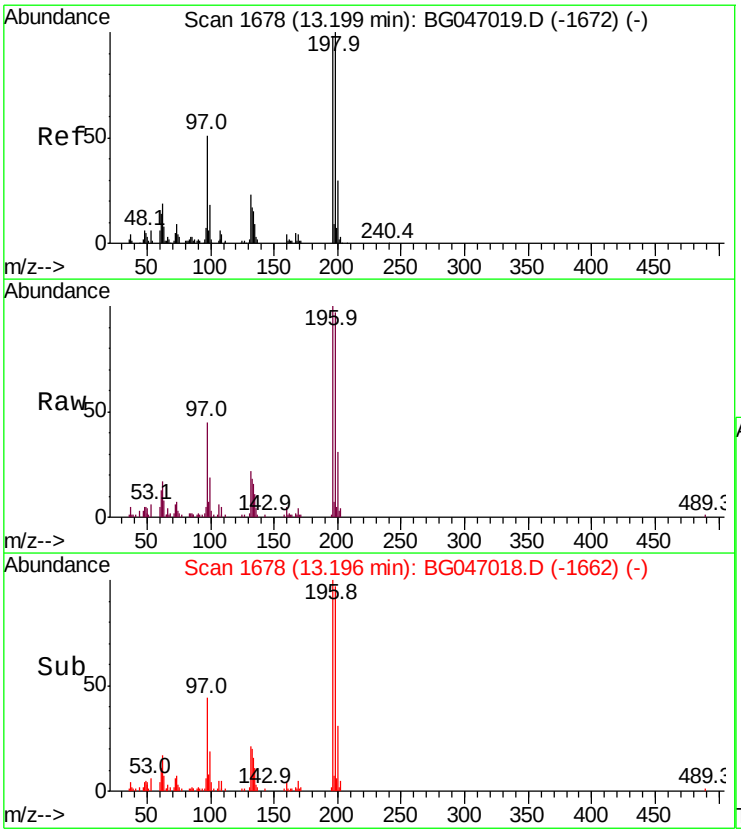
#39
2,4,6-Trichlorophenol
Concen: 10.167 ng/ul
RT: 13.13 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:196 Resp: 36077

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.8	116.6
200	30.5	26.1	39.1

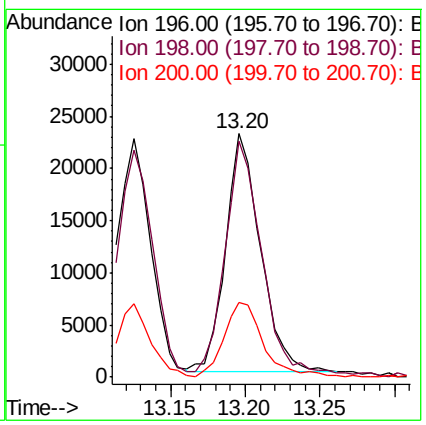


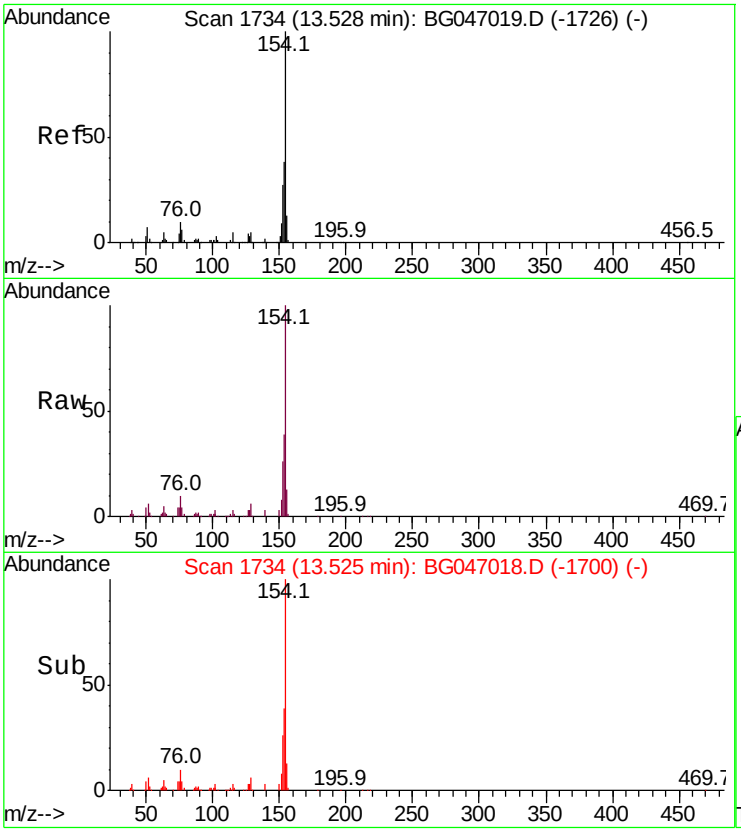


#40
2,4,5-Trichlorophenol
Concen: 9.978 ng/ul
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:196 Resp: 37376

Ion	Ratio	Lower	Upper
196	100		
198	96.7	82.2	123.4
200	30.7	24.6	37.0



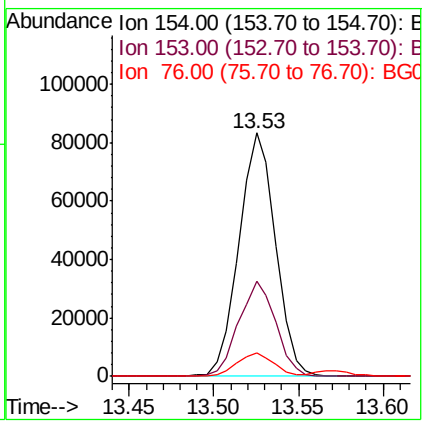


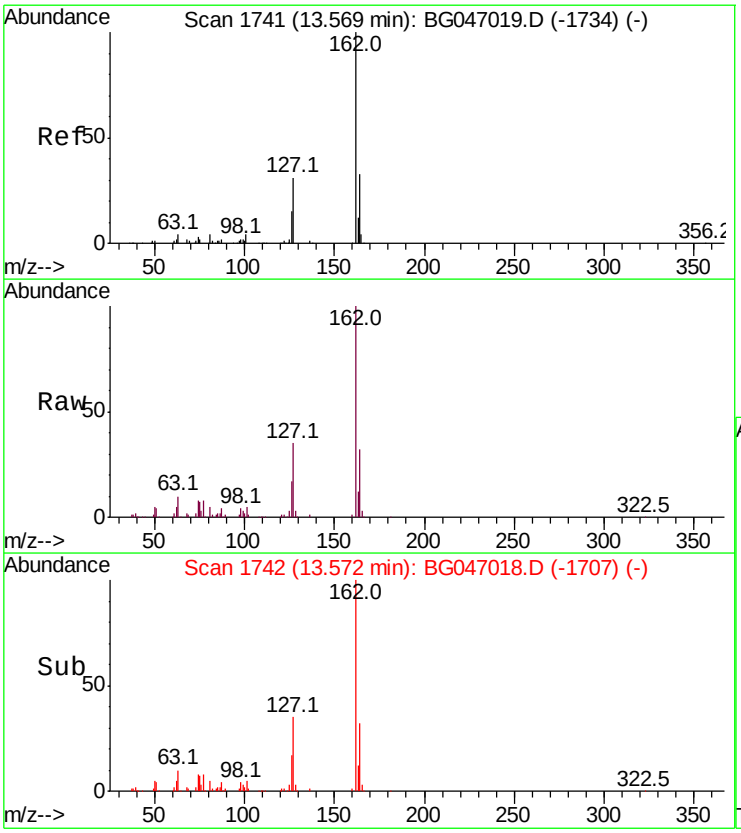
#41
1,1'-Biphenyl
Concen: 10.512 ng/ul
RT: 13.53 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:154 Resp: 125363

Ion	Ratio	Lower	Upper
154	100		
153	38.9	30.6	45.8
76	9.8	8.2	12.2

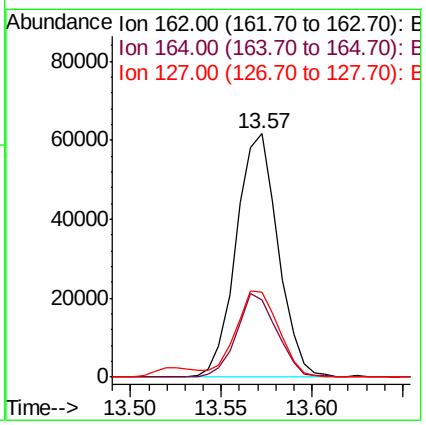


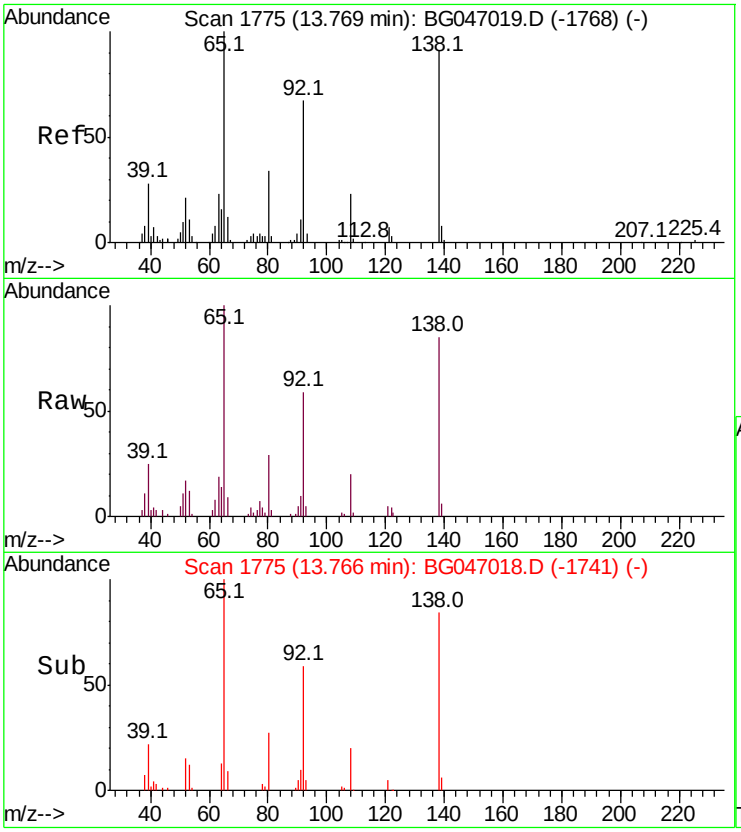


#42
2-Chloronaphthalene
Concen: 10.365 ng/ul
RT: 13.57 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:162 Resp: 99032

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.5	39.7
127	34.9	28.6	42.8



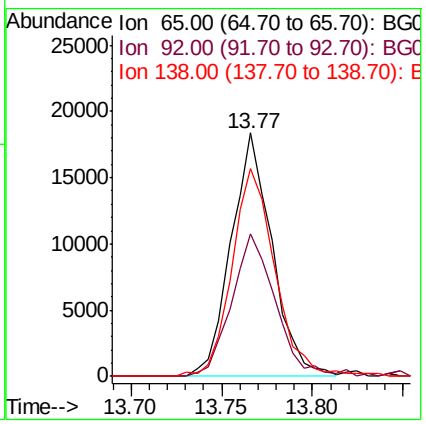


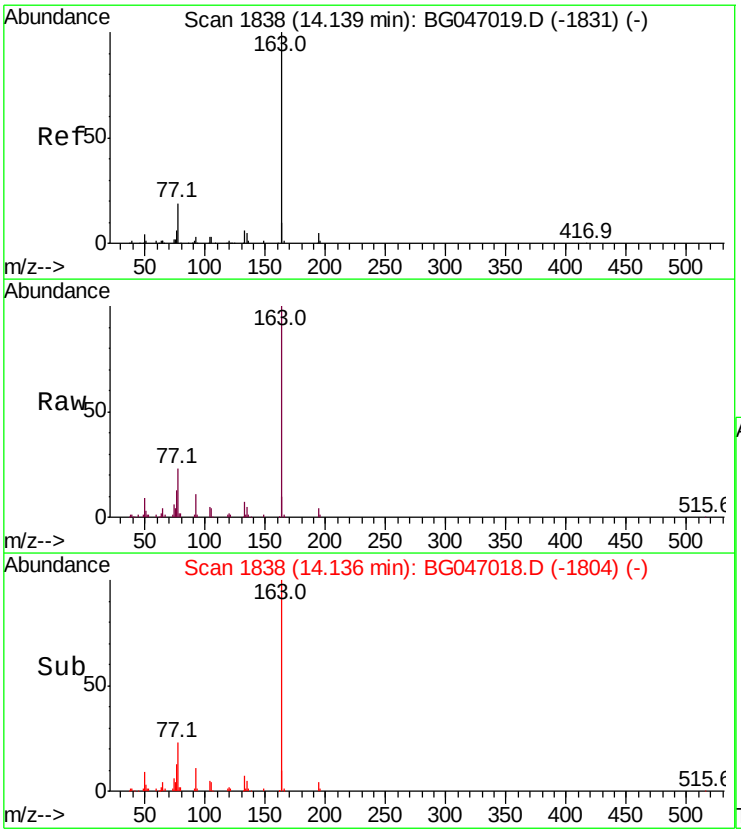
#43
2-Nitroaniline
Concen: 10.094 ng/ul
RT: 13.77 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion: 65 Resp: 28934

Ion	Ratio	Lower	Upper
65	100		
92	58.6	53.5	80.3
138	85.4	72.5	108.7

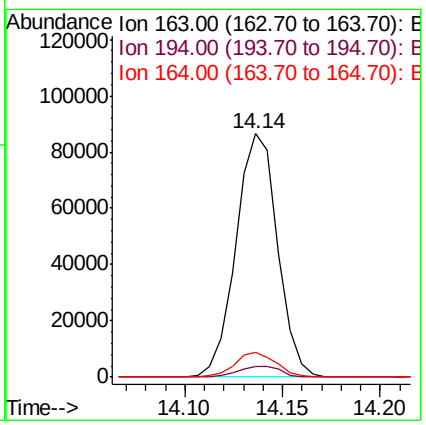


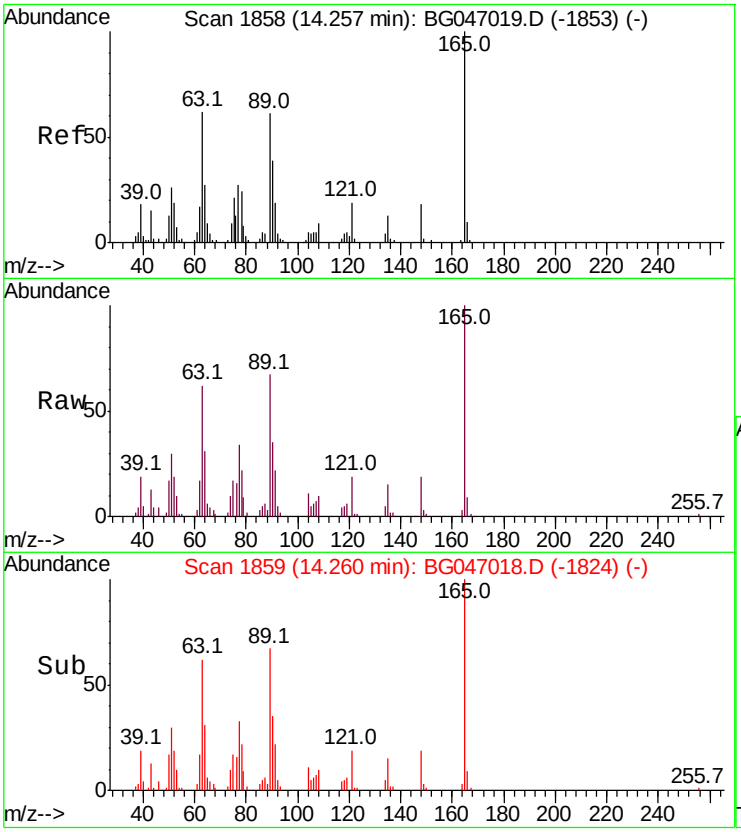


#45
Dimethylphthalate
Concen: 9.992 ng/ul
RT: 14.14 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:163 Resp: 127227

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.3	7.9	11.9



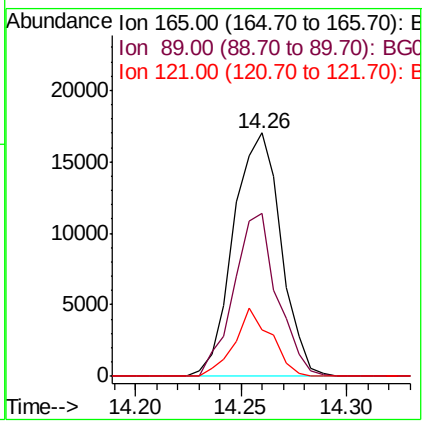


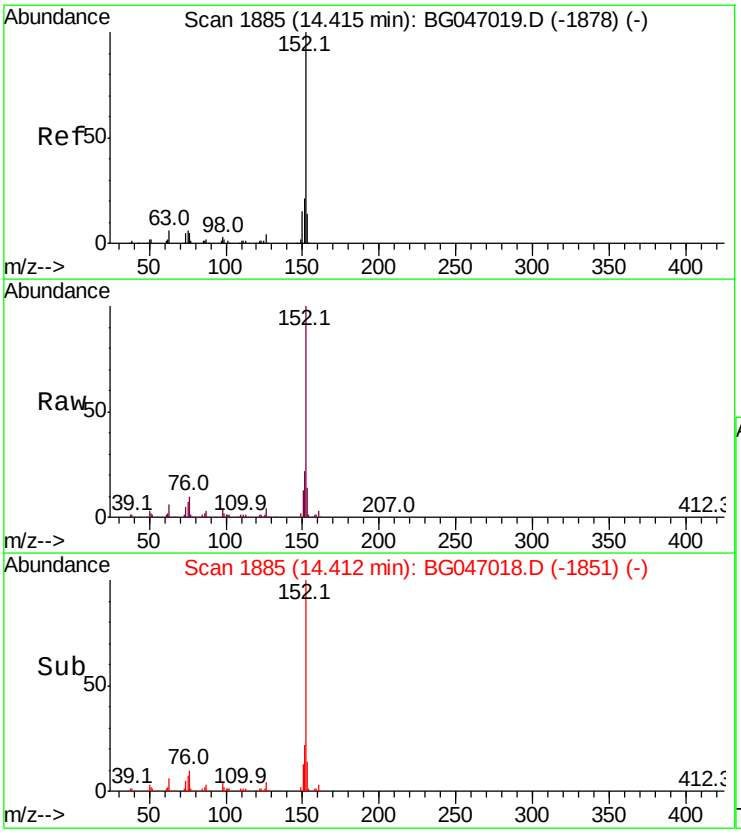
#46
2,6-Dinitrotoluene
Concen: 10.206 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:165 Resp: 26562

Ion	Ratio	Lower	Upper
165	100		
89	67.0	49.0	73.6
121	19.1	15.3	22.9

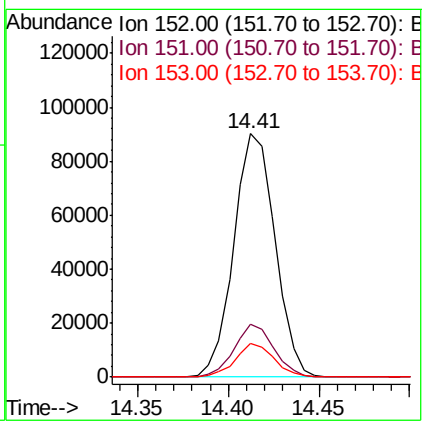


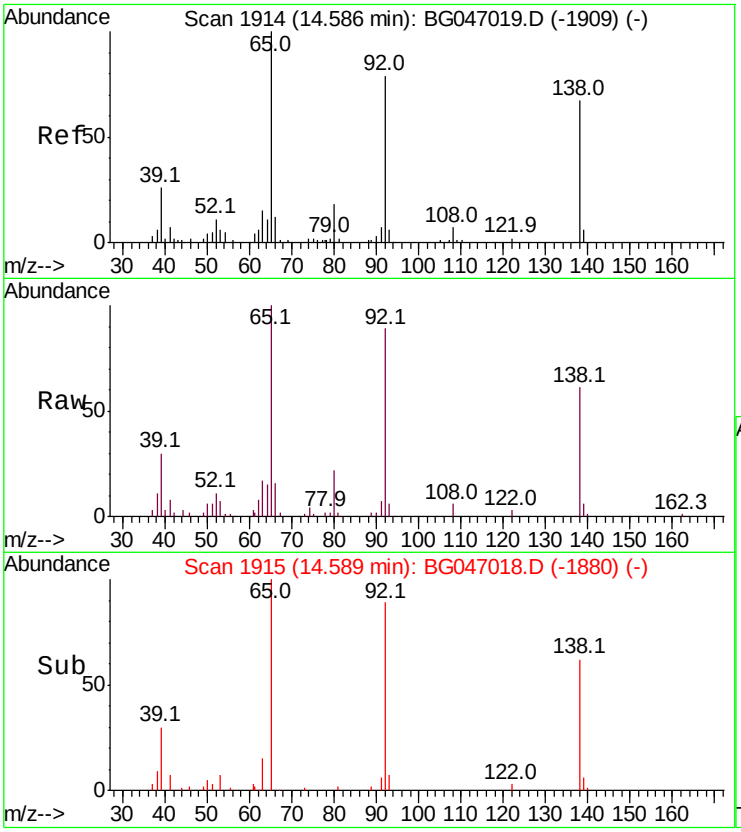


#48
Acenaphthylene
Concen: 10.114 ng/ul
RT: 14.41 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:152 Resp: 143114

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	13.9	11.3	16.9



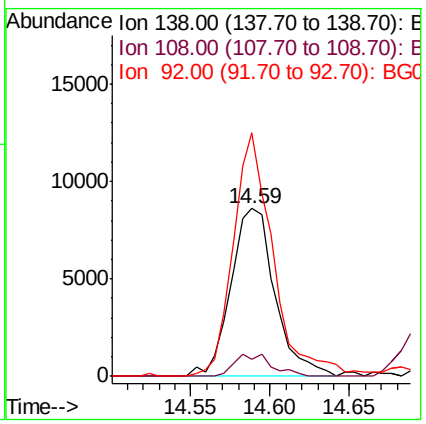


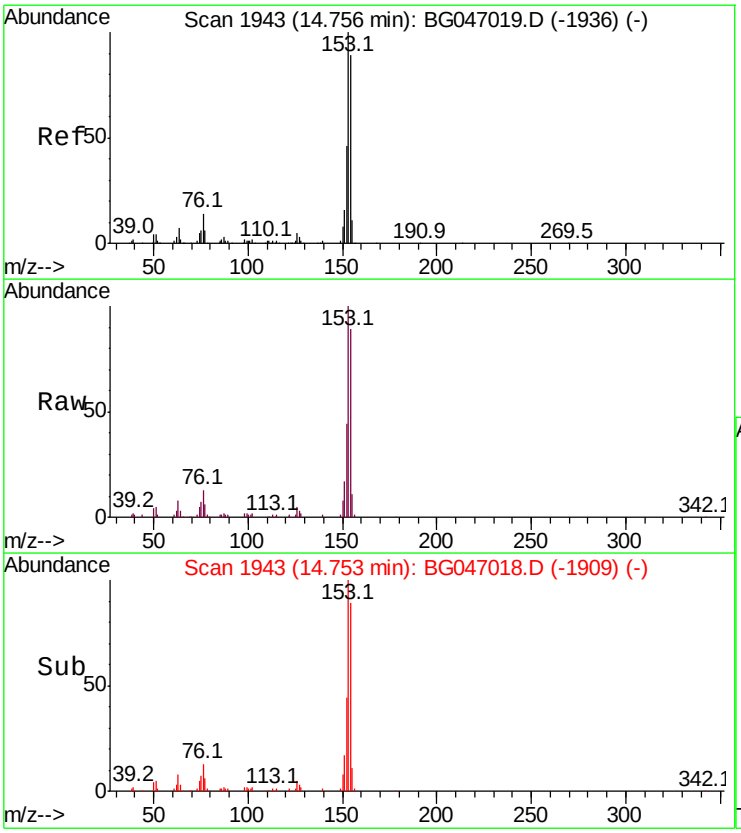
#49
3-Nitroaniline
Concen: 7.703 ng/ul
RT: 14.59 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:138 Resp: 16617

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.6	12.8
92	145.4	96.8	145.2#

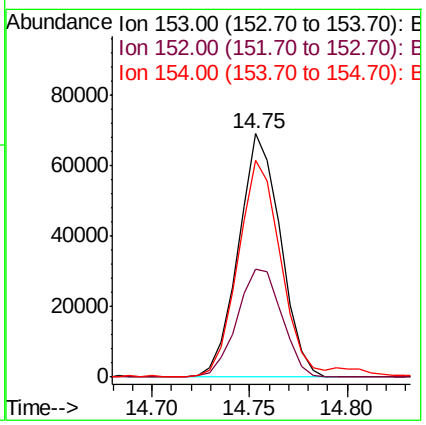


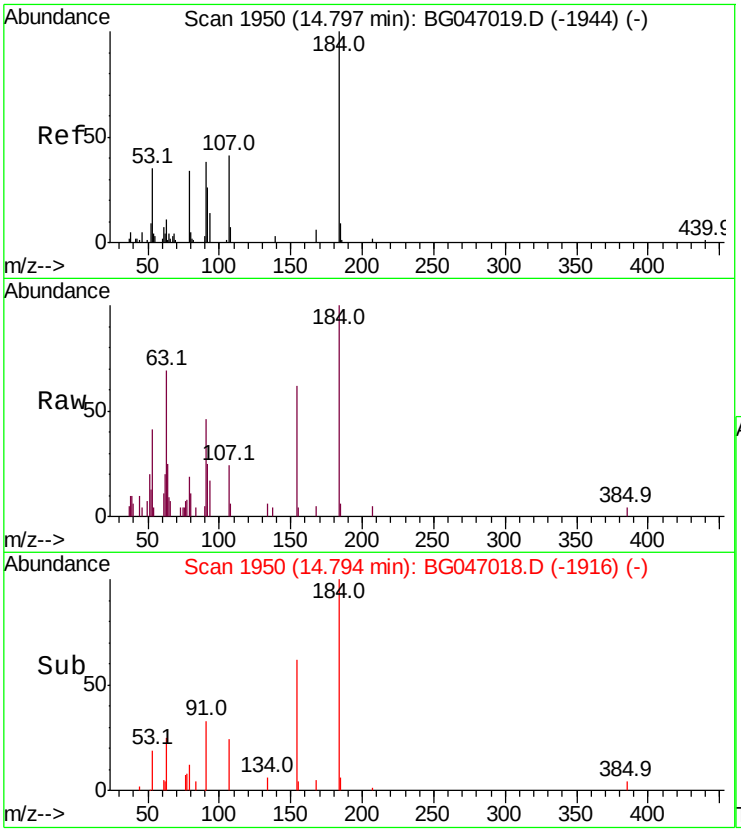


#50
Acenaphthene
Concen: 10.324 ng/ul
RT: 14.75 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:153 Resp: 102443

Ion	Ratio	Lower	Upper
153	100		
152	44.5	36.6	54.8
154	89.2	71.0	106.4



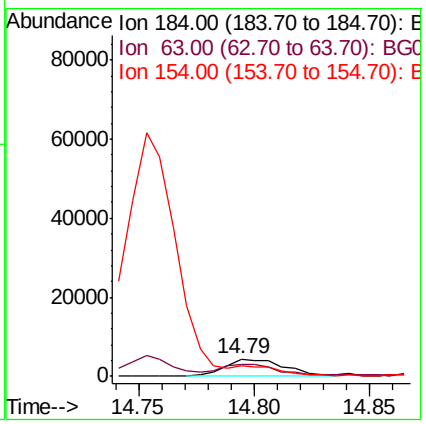


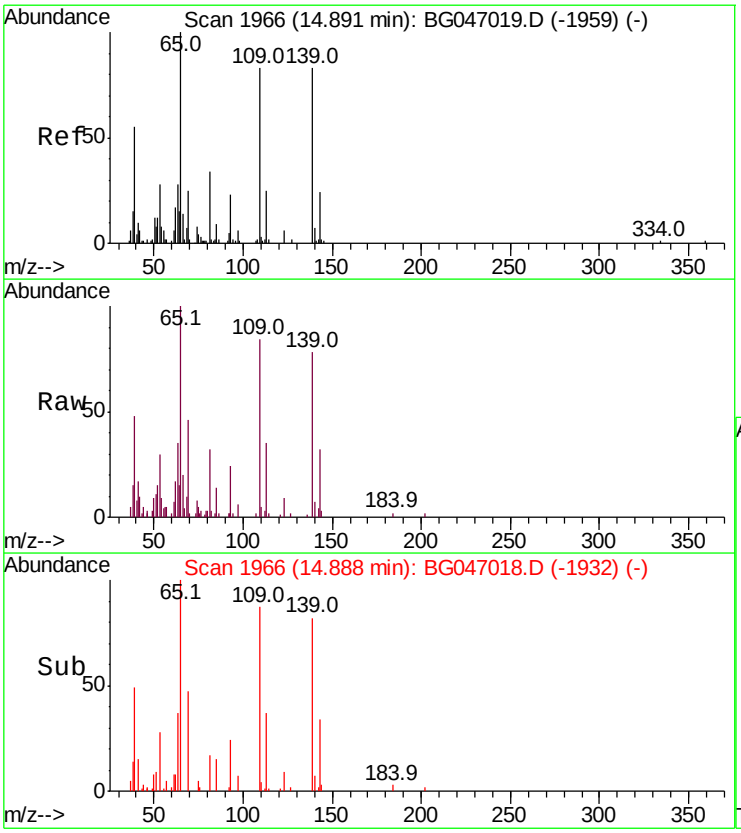
#51
2,4-Dinitrophenol
Concen: 4.773 ng/ul
RT: 14.79 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:184 Resp: 7842

Ion	Ratio	Lower	Upper
184	100		
63	69.4	48.0	72.0
154	62.5	52.6	78.8

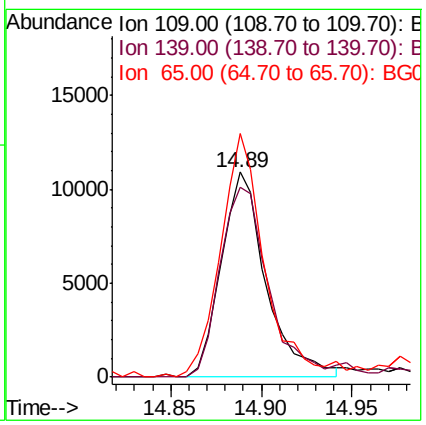


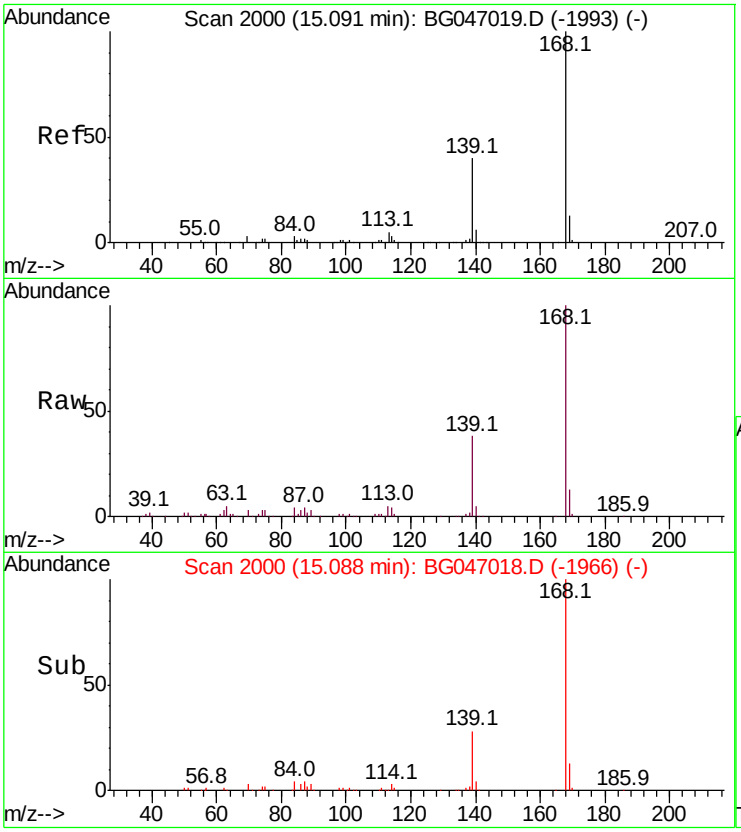


#53
4-Nitrophenol
Concen: 8.461 ng/ul
RT: 14.89 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:109 Resp: 18798

Ion	Ratio	Lower	Upper
109	100		
139	92.8	80.1	120.1
65	118.8	97.4	146.2



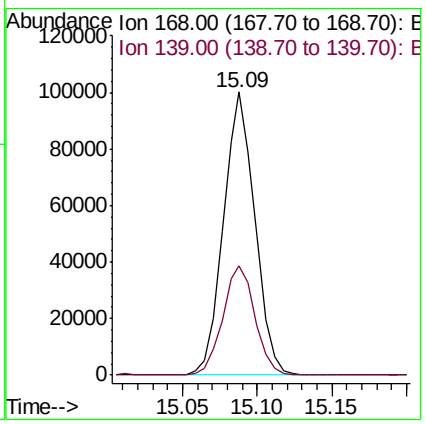


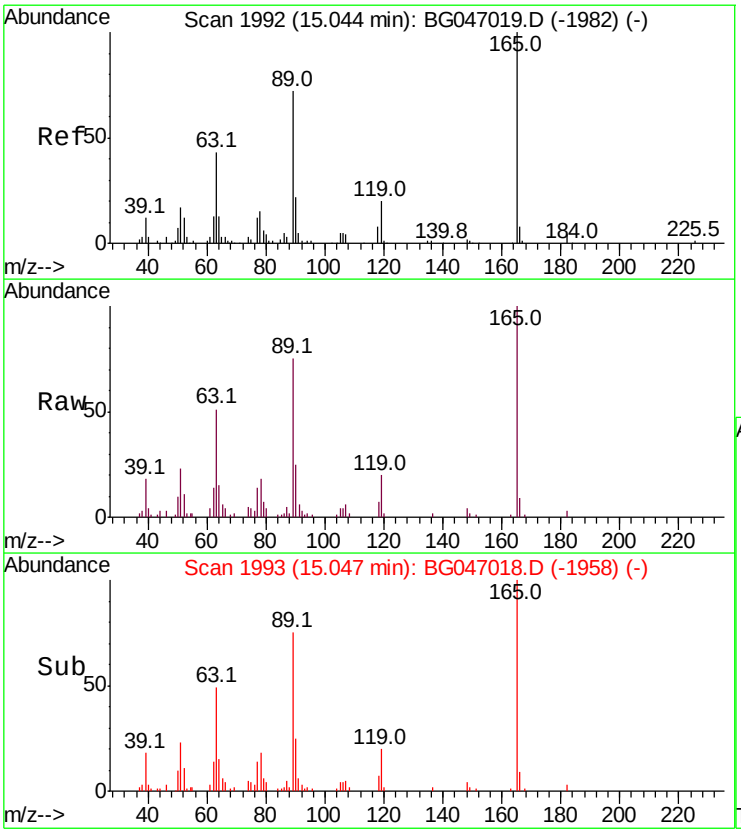
#54
Dibenzofuran
Concen: 9.998 ng/ul
RT: 15.09 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:168 Resp: 147425

Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.3	48.5

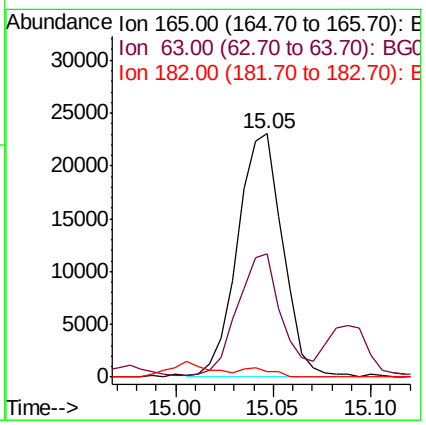


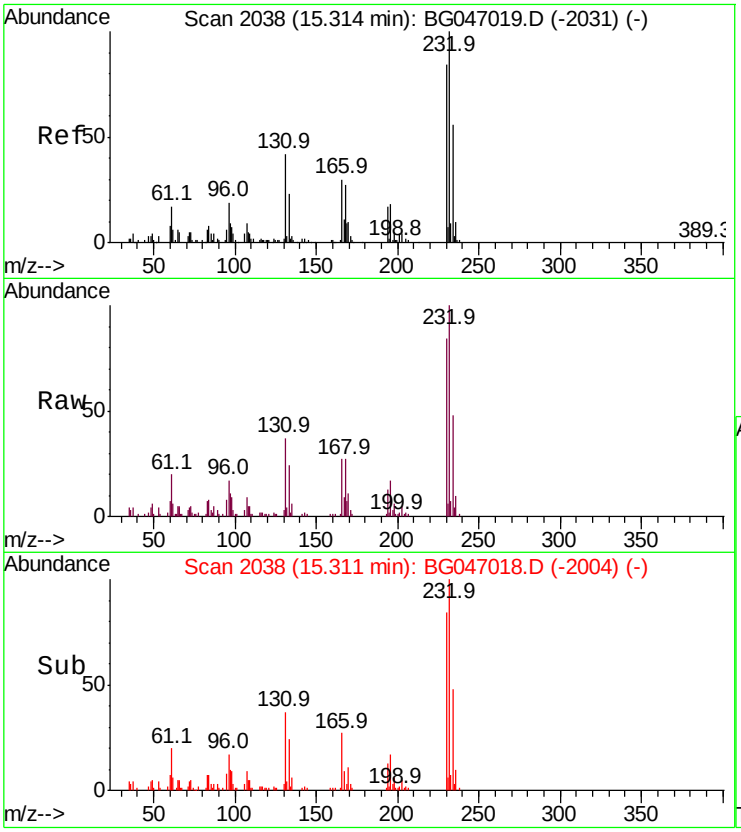


#55
2,4-Dinitrotoluene
Concen: 9.881 ng/ul
RT: 15.05 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:165 Resp: 36912

Ion	Ratio	Lower	Upper
165	100		
63	50.6	36.1	54.1
182	2.5	2.8	4.2#



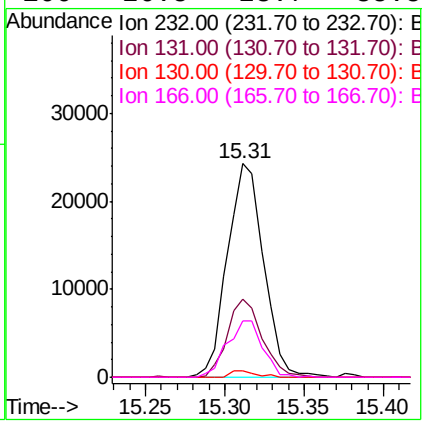


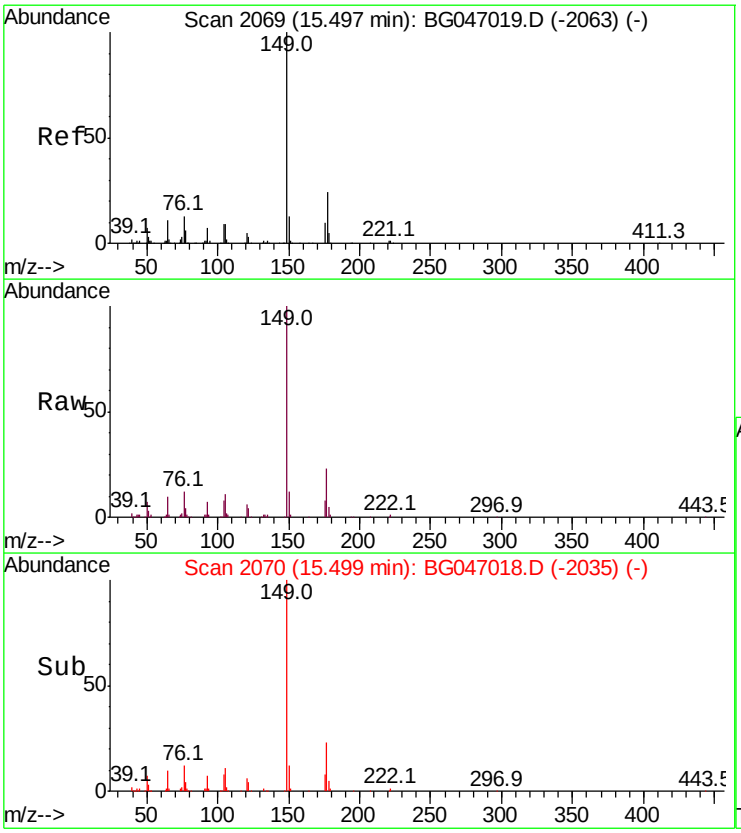
#56
2,3,4,6-Tetrachlorophenol
Concen: 10.371 ng/ul
RT: 15.31 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:232 Resp: 38483

Ion	Ratio	Lower	Upper
232	100		
131	36.9	33.8	50.6
130	2.8	1.9	2.9
166	26.5	23.7	35.5

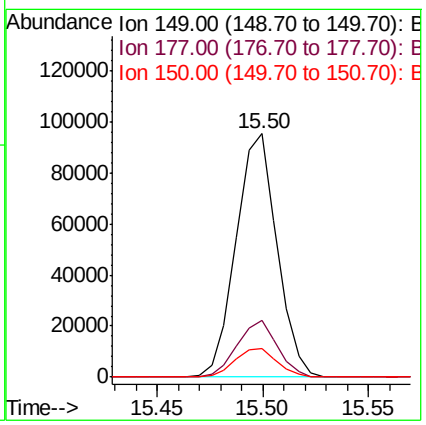


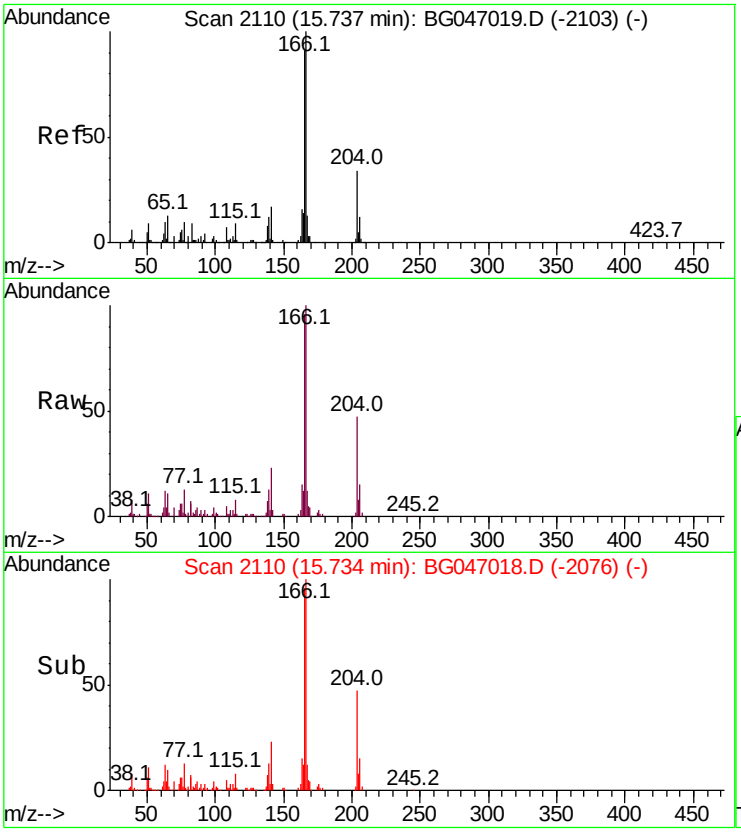


#57
Diethylphthalate
Concen: 10.109 ng/ul
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:149 Resp: 128385

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.0	28.6
150	11.7	10.8	16.2



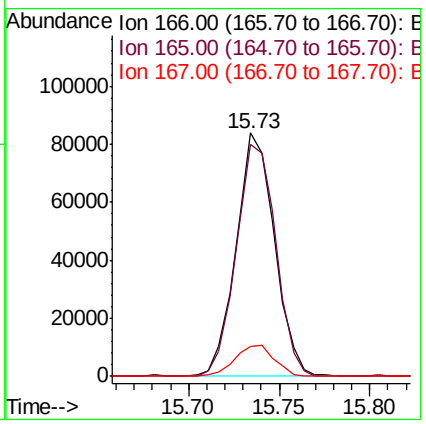


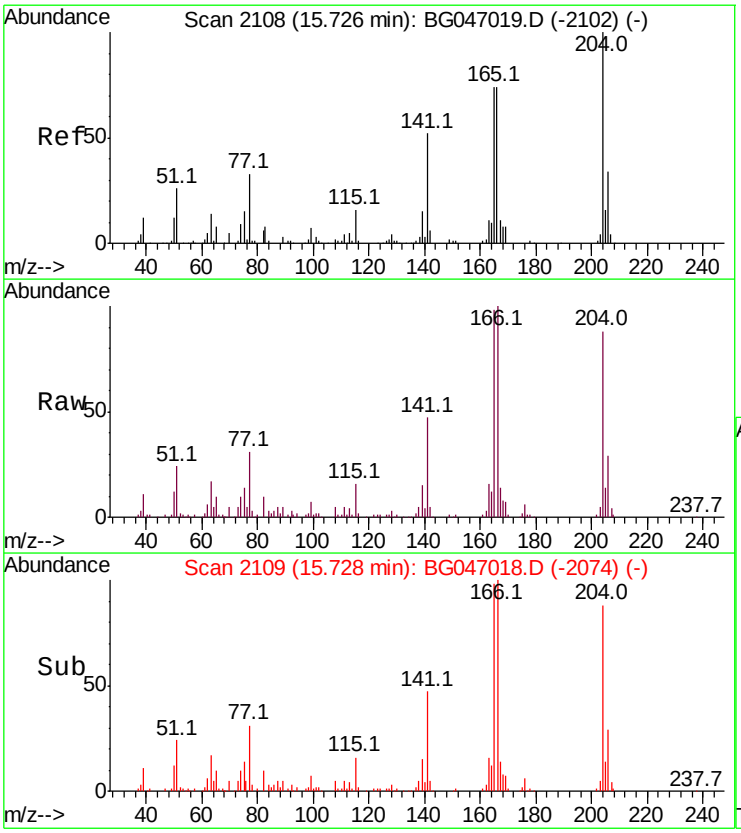
#59
Fluorene
Concen: 10.182 ng/ul
RT: 15.73 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:166 Resp: 123209

Ion	Ratio	Lower	Upper
166	100		
165	95.5	72.6	108.8
167	12.2	10.7	16.1

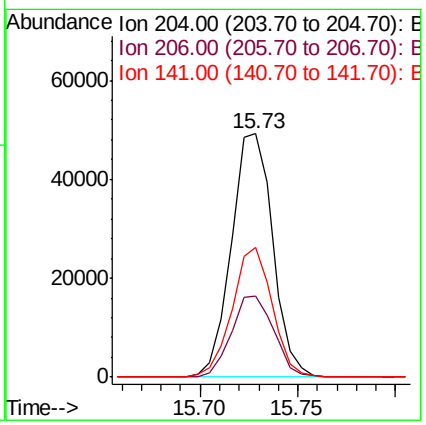


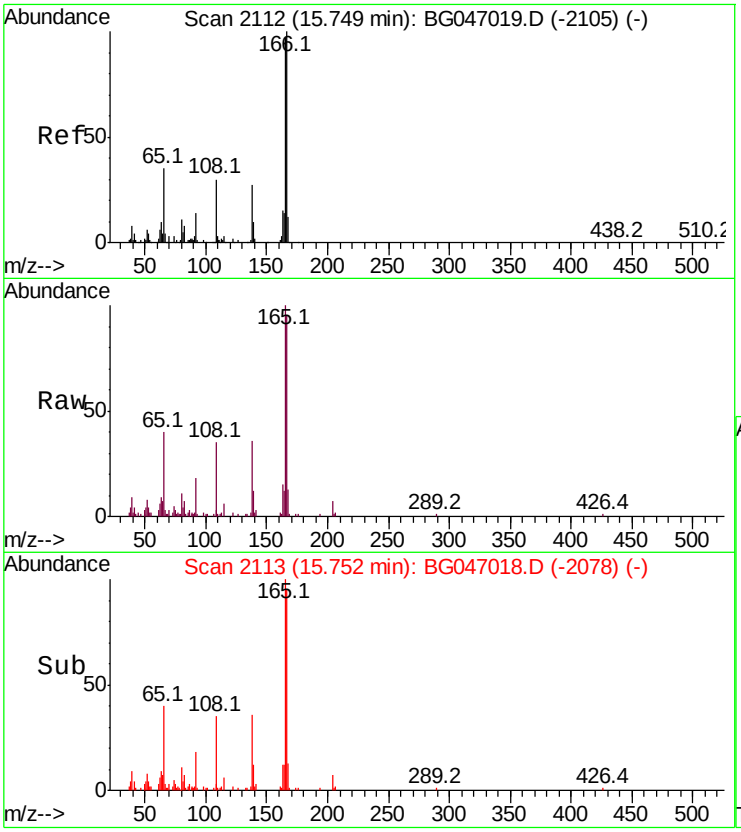


#60
4-Chlorophenyl-phenylether
Concen: 10.223 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:204 Resp: 72090

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.0	40.6
141	53.5	41.9	62.9



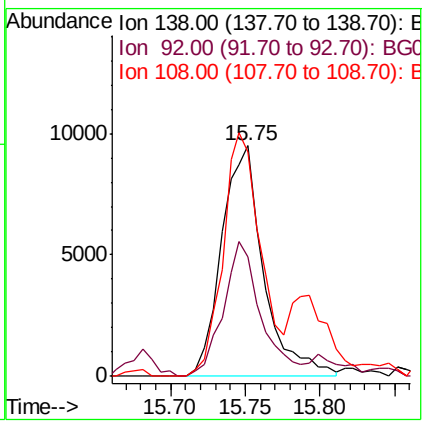


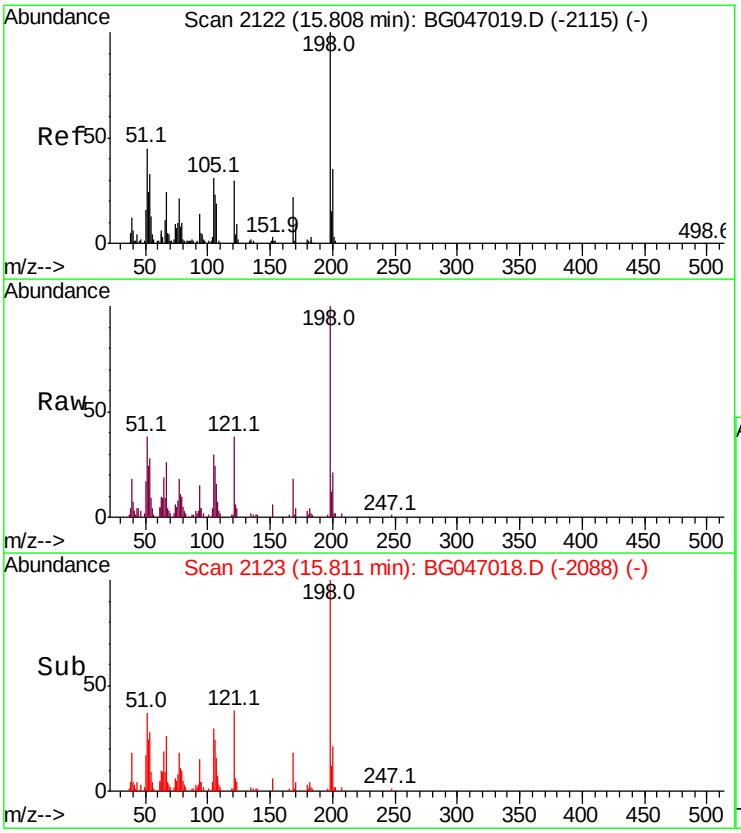
#61
4-Nitroaniline
Concen: 7.749 ng/ul
RT: 15.75 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:138 Resp: 18652

Ion	Ratio	Lower	Upper
138	100		
92	51.9	42.9	64.3
108	97.4	89.3	133.9

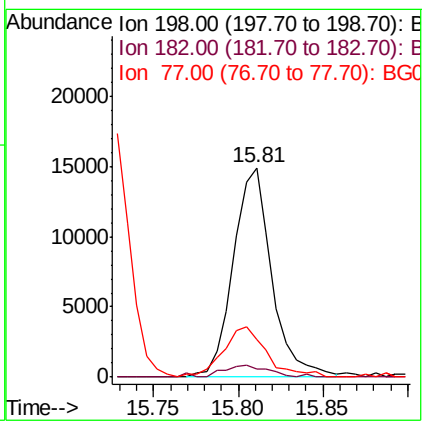


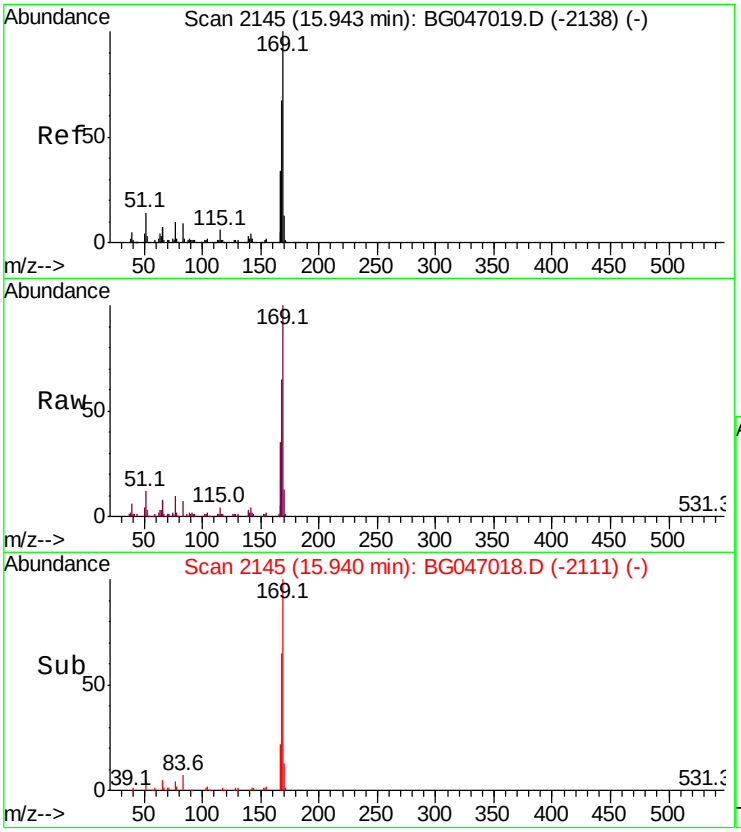


#64
4,6-Dinitro-2-methylphenol
Concen: 9.015 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:198 Resp: 23630

Ion	Ratio	Lower	Upper
198	100		
182	4.1	2.4	3.6#
77	17.8	16.6	24.8



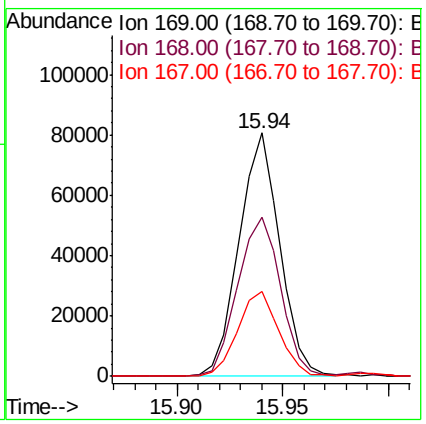


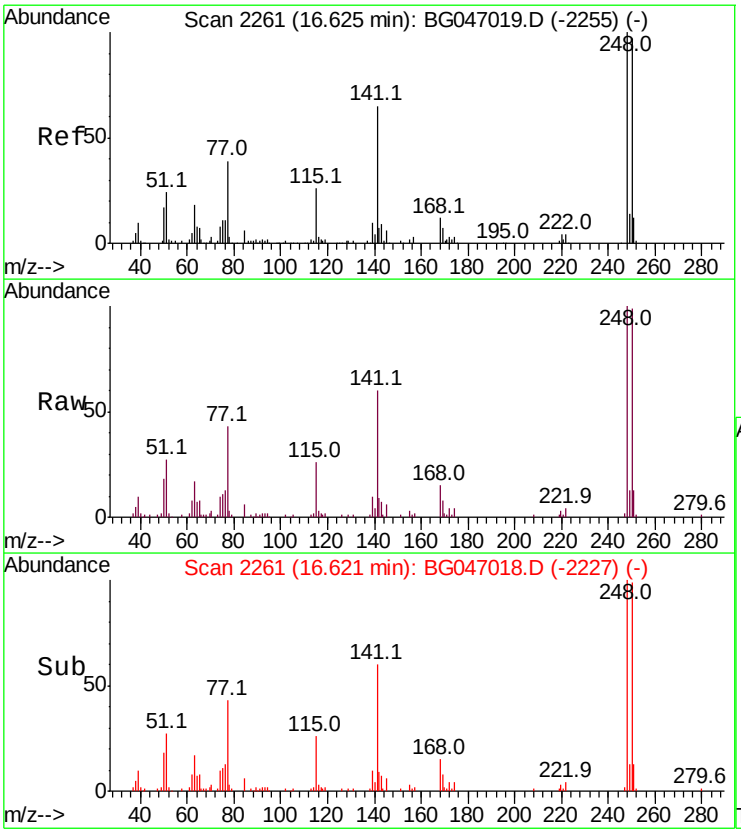
#65
N-Nitrosodiphenylamine
Concen: 10.375 ng/ul
RT: 15.94 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:169 Resp: 107745

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.9	80.9
167	34.7	27.4	41.2

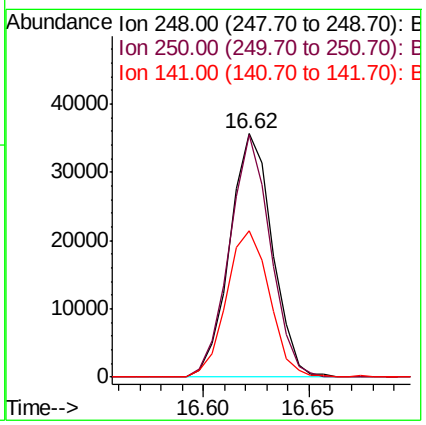


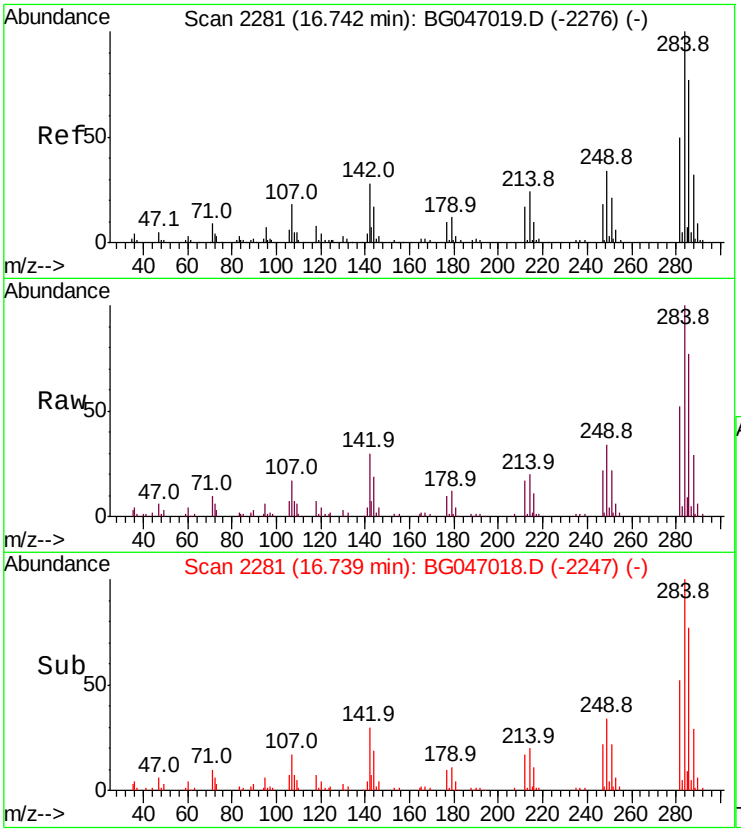


#66
4-Bromophenyl-phenylether
Concen: 10.526 ng/ul
RT: 16.62 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:248 Resp: 49693

Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.6	116.4
141	60.0	52.3	78.5



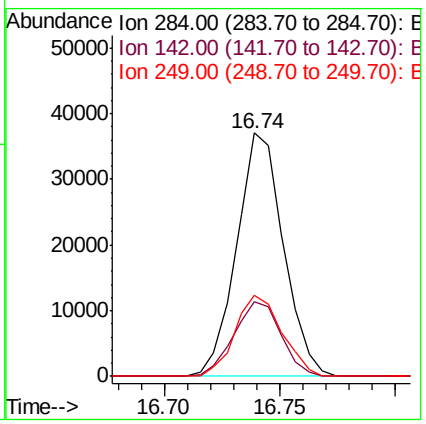


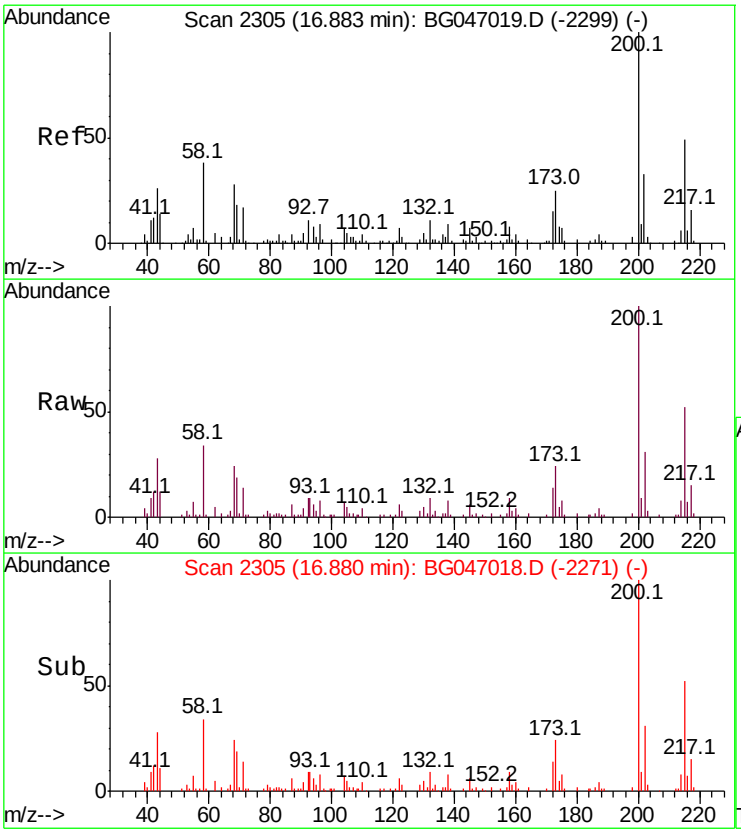
#67
Hexachlorobenzene
Concen: 10.632 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:284 Resp: 52277

Ion	Ratio	Lower	Upper
284	100		
142	30.4	22.2	33.2
249	33.6	27.5	41.3

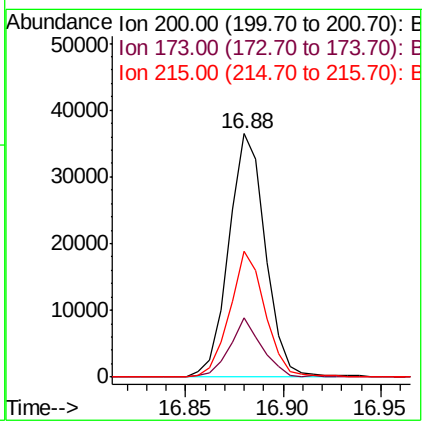


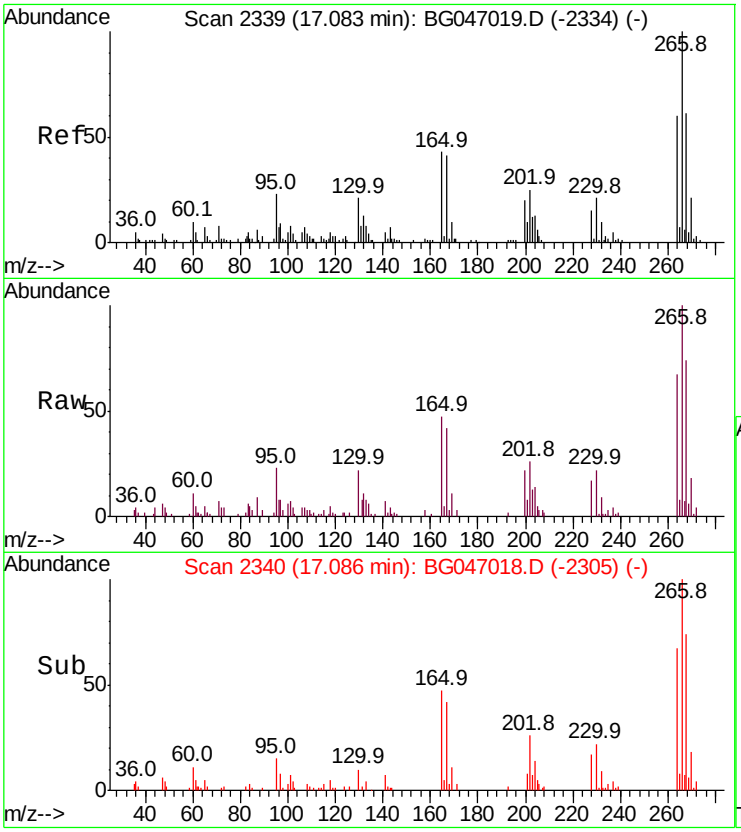


#68
Atrazine
Concen: 10.320 ng/ul
RT: 16.88 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:200 Resp: 47344

Ion	Ratio	Lower	Upper
200	100		
173	24.4	20.1	30.1
215	51.5	38.9	58.3



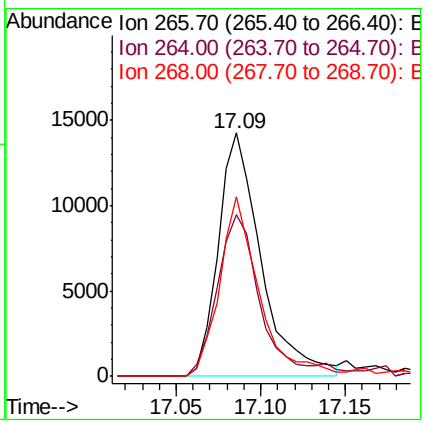


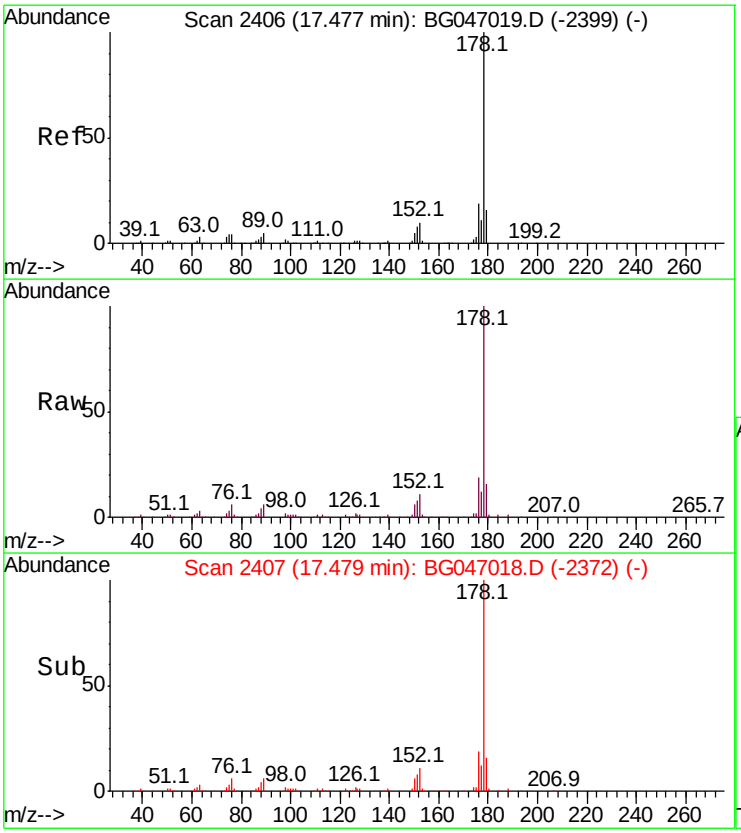
#69
Pentachlorophenol
Concen: 8.232 ng/ul
RT: 17.09 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:266 Resp: 25123

Ion	Ratio	Lower	Upper
266	100		
264	66.7	48.2	72.4
268	73.9	49.1	73.7#

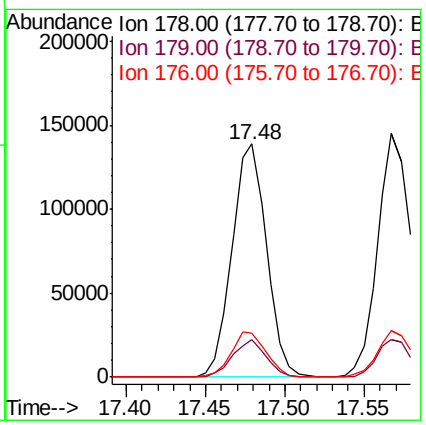


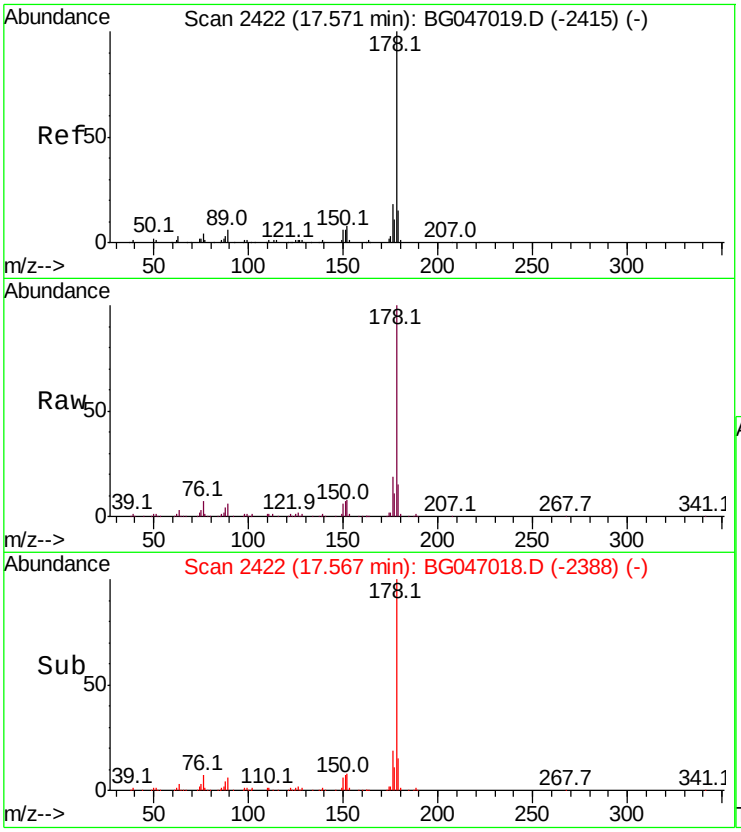


#70
Phenanthrene
Concen: 10.269 ng/ul
RT: 17.48 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:178 Resp: 207948

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.4
176	18.9	15.5	23.3



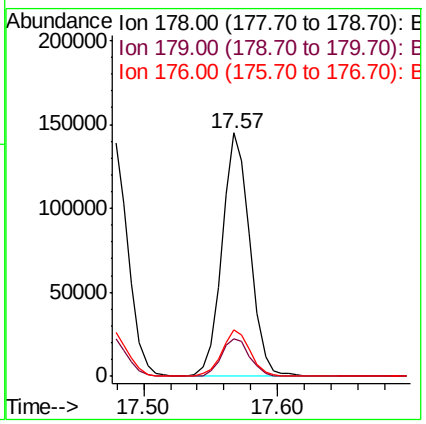


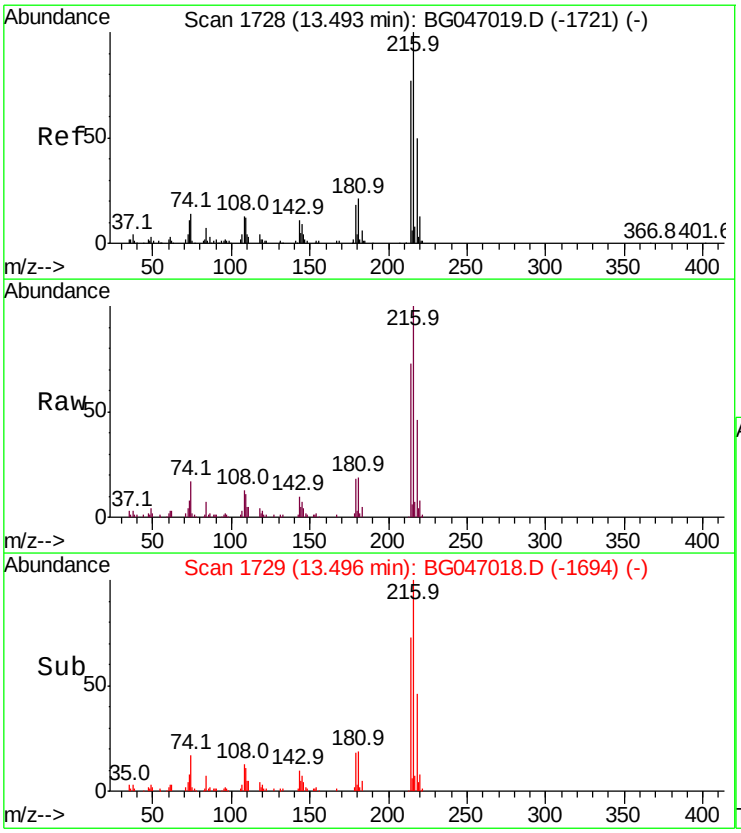
#72
Anthracene
Concen: 10.335 ng/ul
RT: 17.57 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:178 Resp: 211415

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.6
176	19.3	14.7	22.1

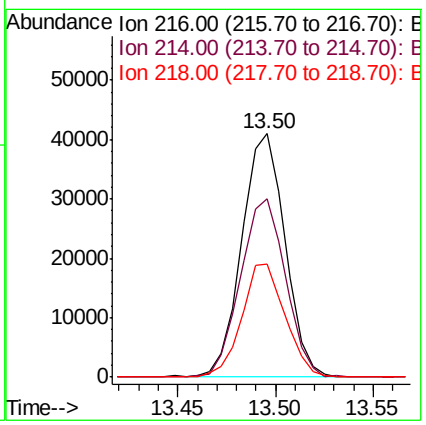


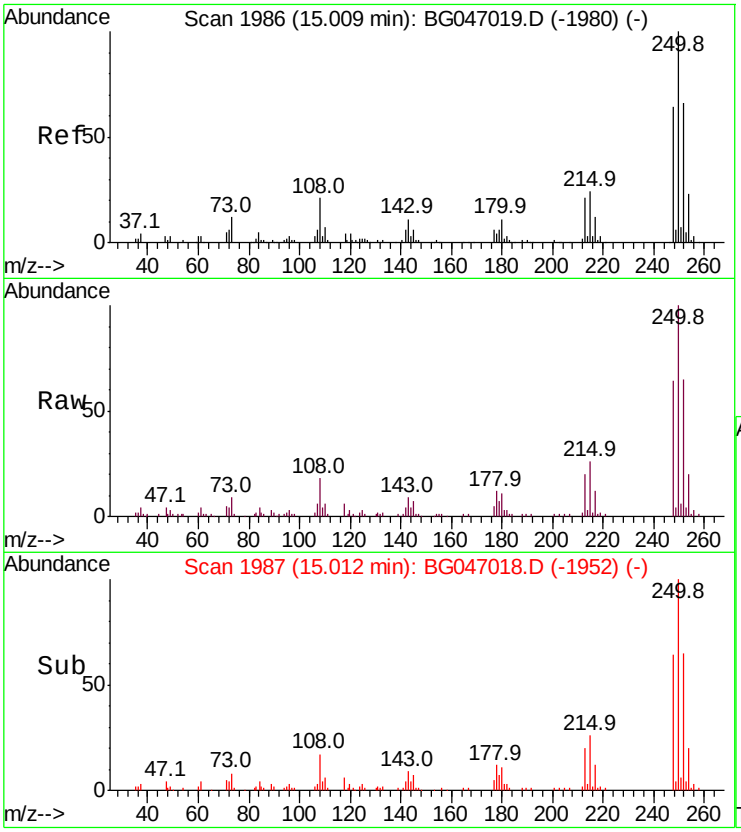


#73
1,2,3,4-Tetrachlorobenzene
Concen: 11.202 ng/uL
RT: 13.50 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:216 Resp: 63010

Ion	Ratio	Lower	Upper
216	100		
214	73.2	61.6	92.4
218	46.2	39.8	59.8



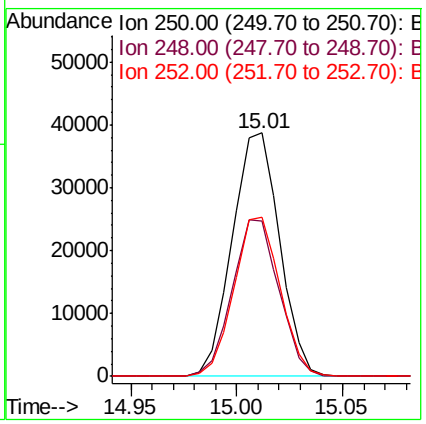


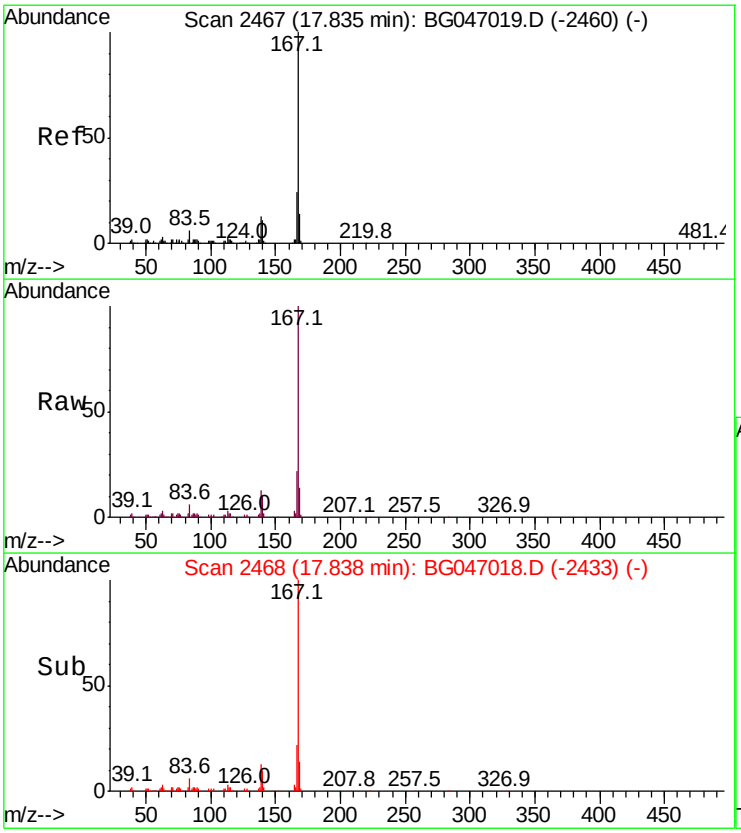
#74
Pentachlorobenzene
Concen: 10.430 ng/uL
RT: 15.01 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:250 Resp: 60202

Ion	Ratio	Lower	Upper
250	100		
248	63.9	51.2	76.8
252	65.4	52.4	78.6

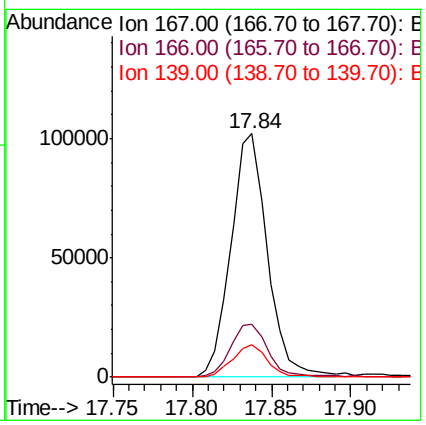


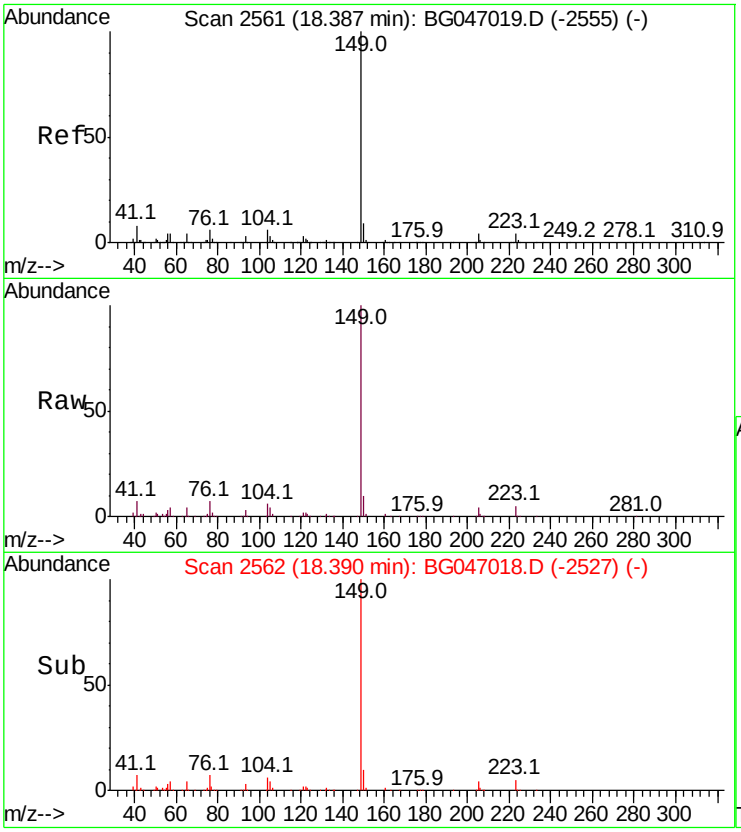


#75
Carbazole
Concen: 9.914 ng/ul
RT: 17.84 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:167 Resp: 162848

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.9	28.3
139	13.3	10.1	15.1



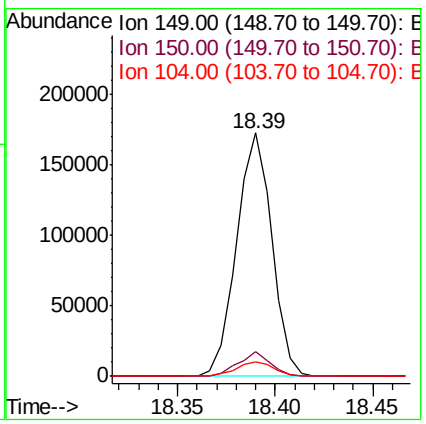


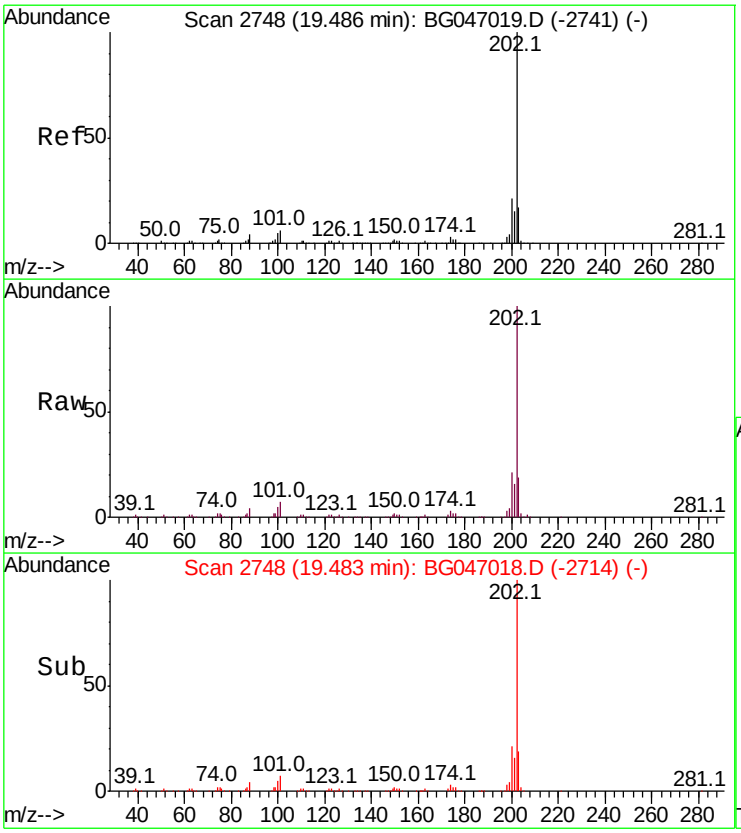
#76
Di-n-butylphthalate
Concen: 10.050 ng/ul
RT: 18.39 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:149 Resp: 216024

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.5	11.3
104	6.2	5.0	7.4

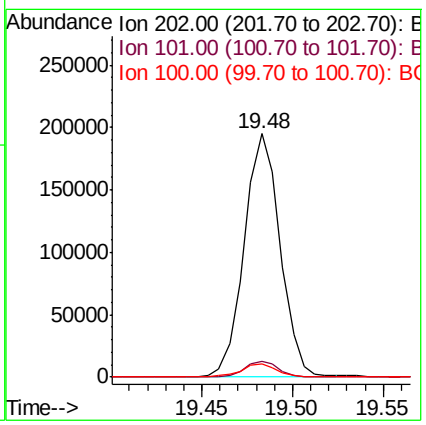


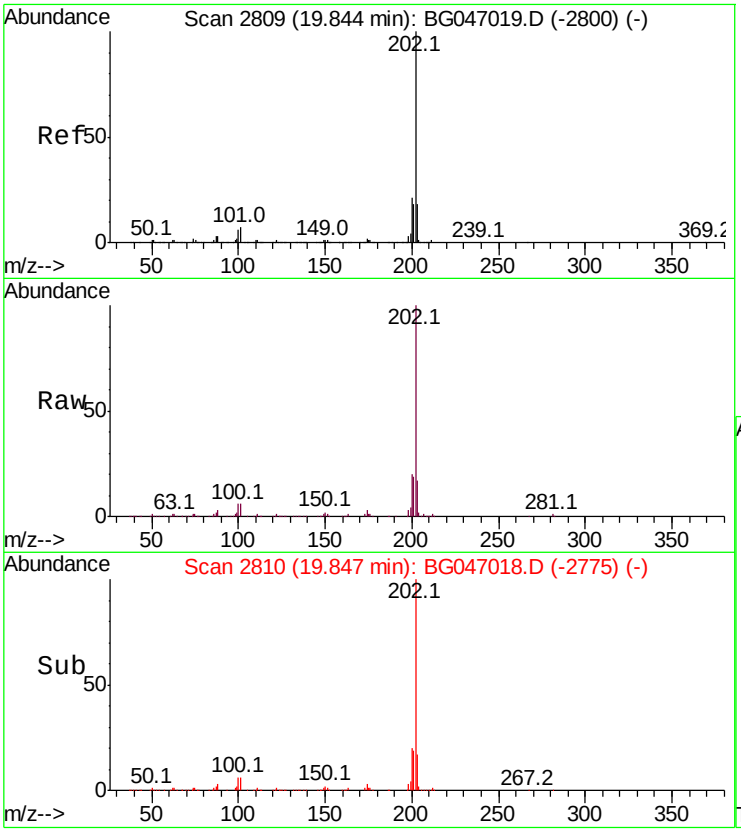


#77
Fluoranthene
Concen: 10.863 ng/ul
RT: 19.48 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:202 Resp: 268623

Ion	Ratio	Lower	Upper
202	100		
101	6.6	4.9	7.3
100	5.5	4.2	6.4



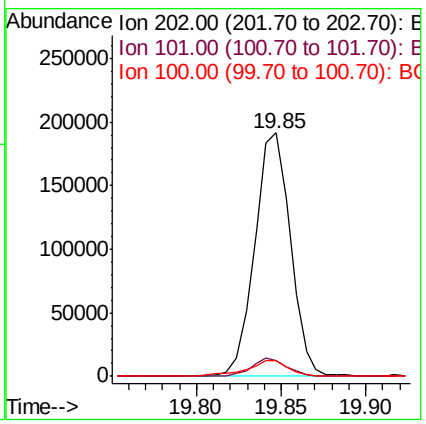


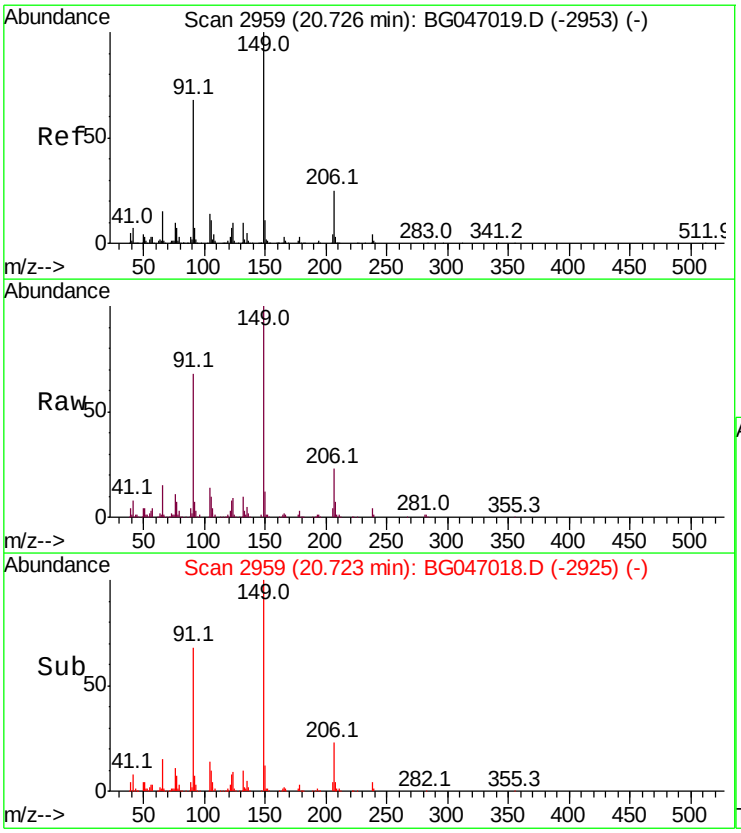
#80
Pyrene
Concen: 10.758 ng/ul
RT: 19.85 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:202 Resp: 279399

Ion	Ratio	Lower	Upper
202	100		
101	6.3	5.8	8.6
100	6.3	5.0	7.4

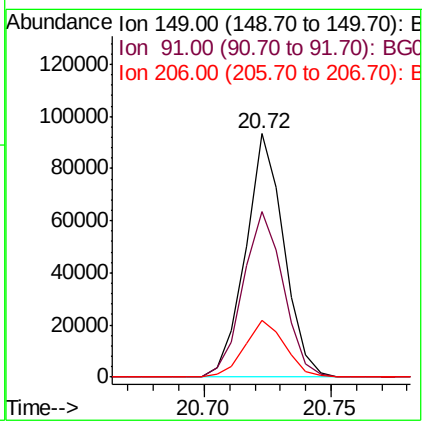


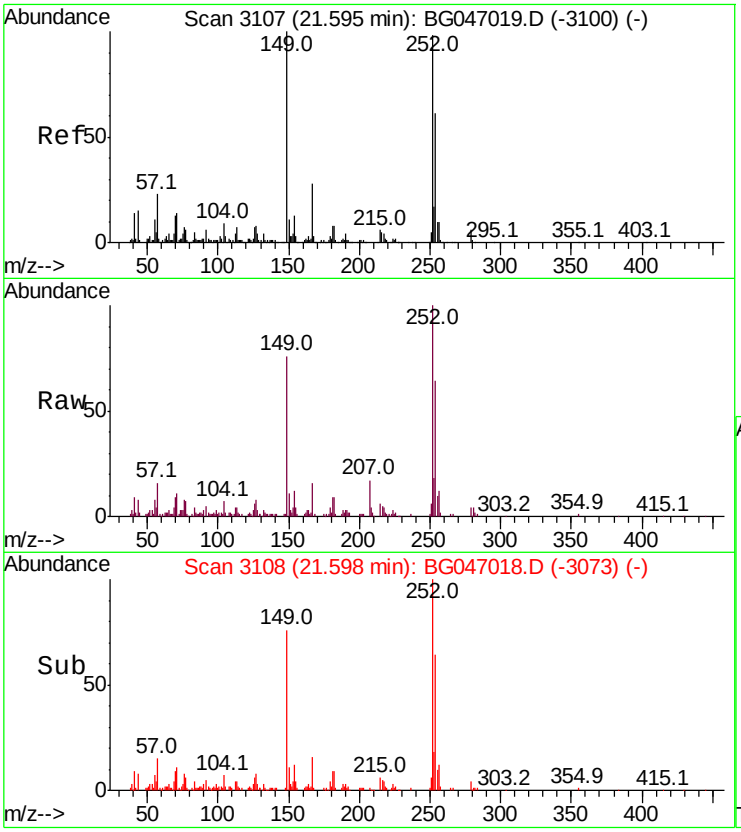


#81
Butylbenzylphthalate
Concen: 10.374 ng/ul
RT: 20.72 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:149 Resp: 98047

Ion	Ratio	Lower	Upper
149	100		
91	67.8	54.2	81.2
206	23.3	20.2	30.2



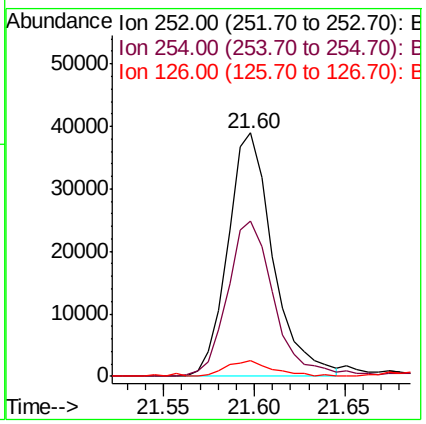


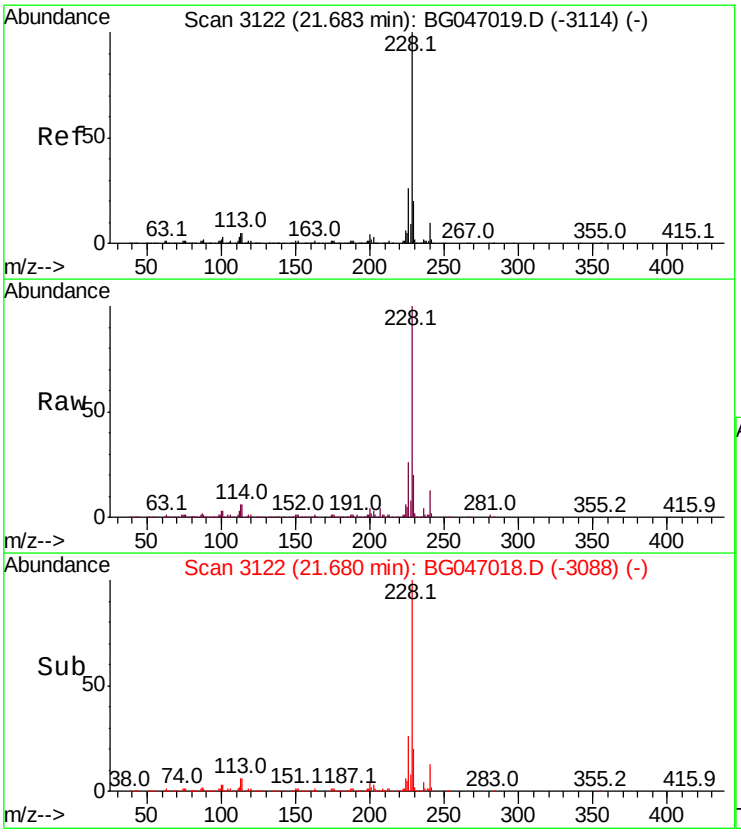
#82
3,3'-Dichlorobenzidine
Concen: 7.538 ng/ul
RT: 21.60 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:252 Resp: 67667

Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.9	74.9
126	6.4	5.8	8.8

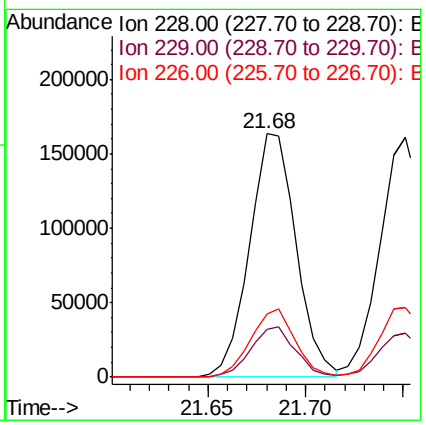


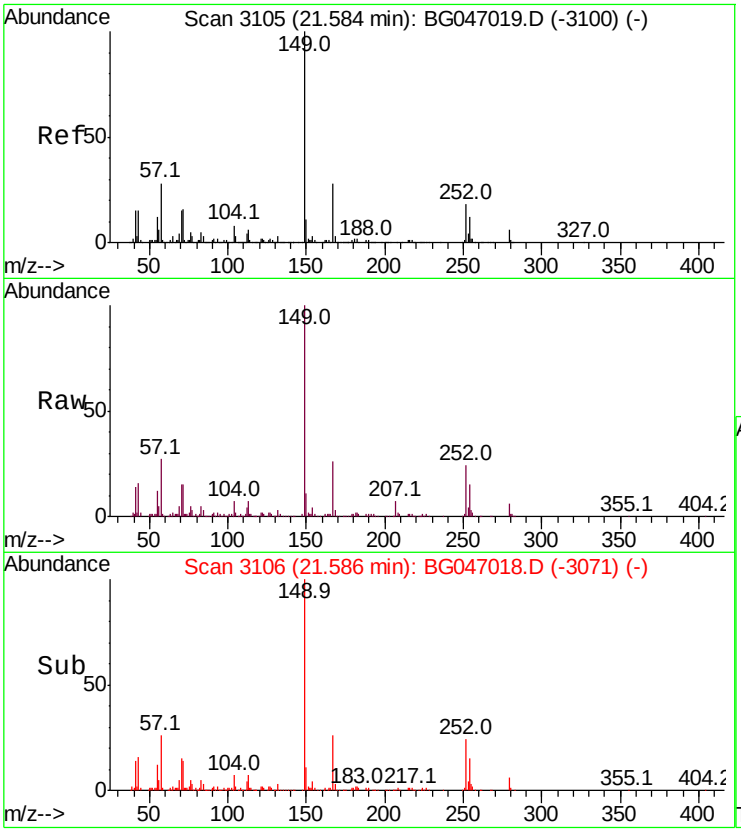


#83
Benzo(a)anthracene
Concen: 10.202 ng/ul
RT: 21.68 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:228 Resp: 270229

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	25.9	20.8	31.2



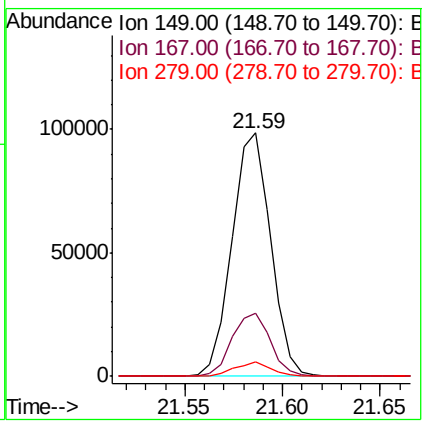


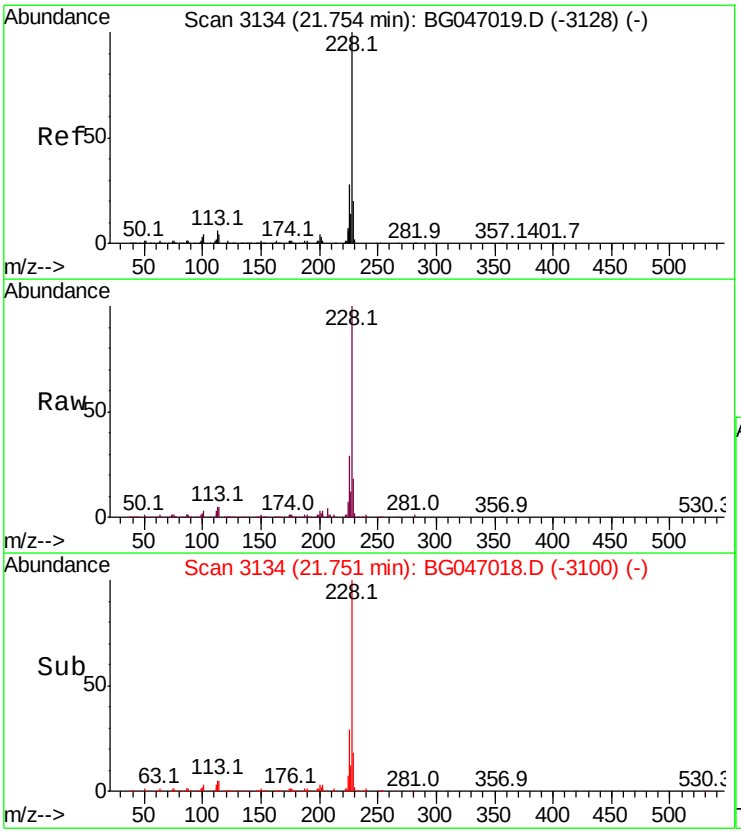
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.024 ng/ul
RT: 21.59 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:149 Resp: 135280

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.3	33.5
279	6.1	4.8	7.2

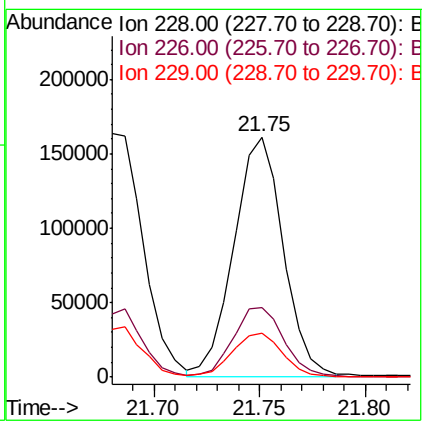


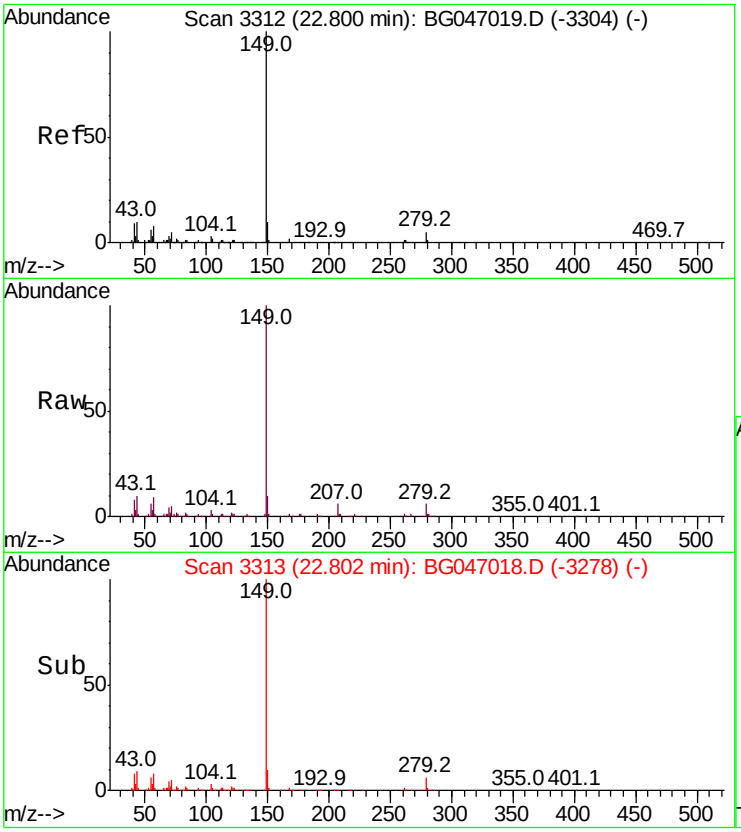


#85
Chrysene
Concen: 10.158 ng/ul
RT: 21.75 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:228 Resp: 259582

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.8	34.2
229	18.1	16.2	24.2

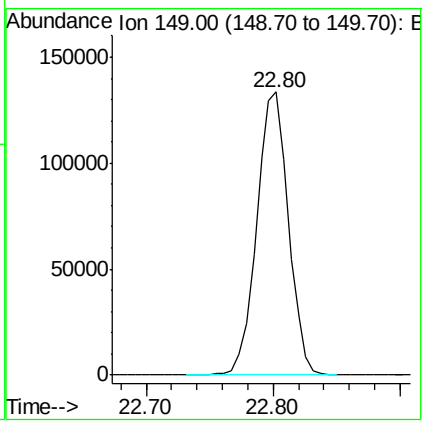


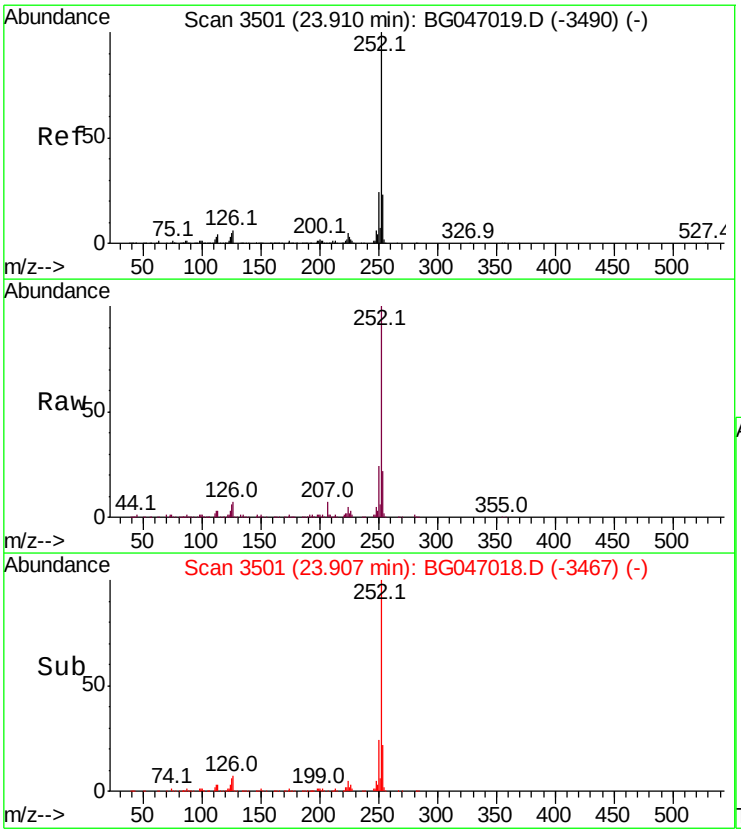


#87
Di-n-octyl phthalate
Concen: 10.465 ng/ul
RT: 22.80 min Scan# 3313
Delta R.T. 0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:149 Resp: 231937

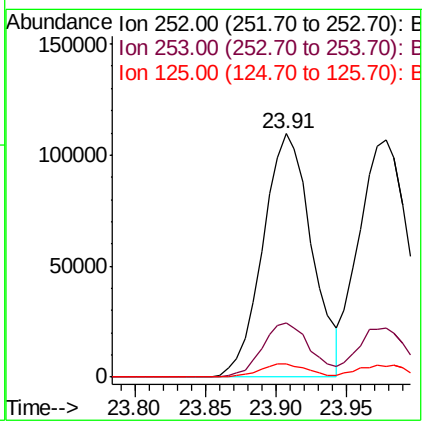


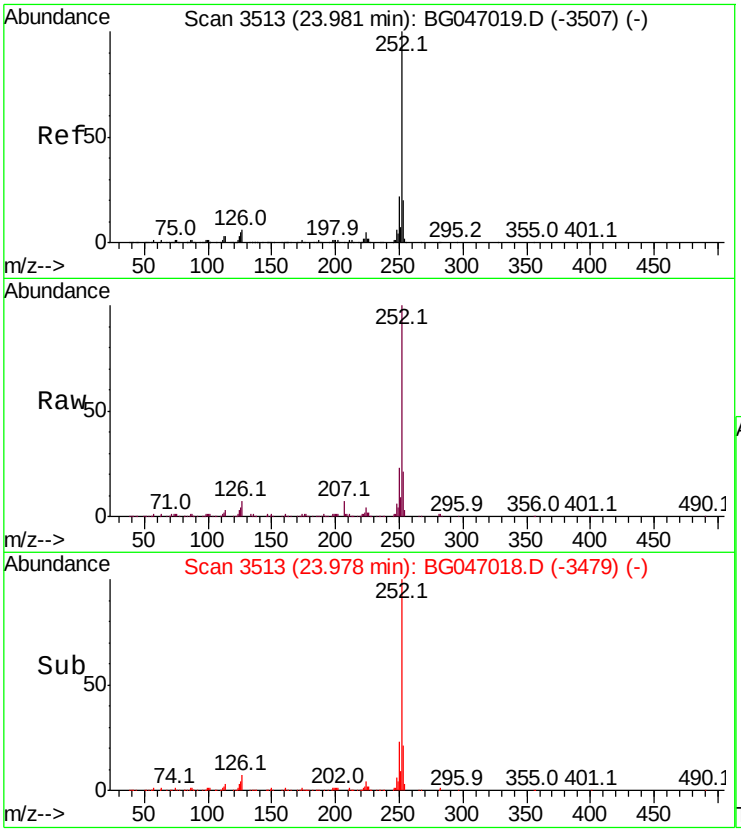


#88
Benzo(b)fluoranthene
Concen: 9.927 ng/ul
RT: 23.91 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:252 Resp: 265550

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	5.6	4.2	6.4



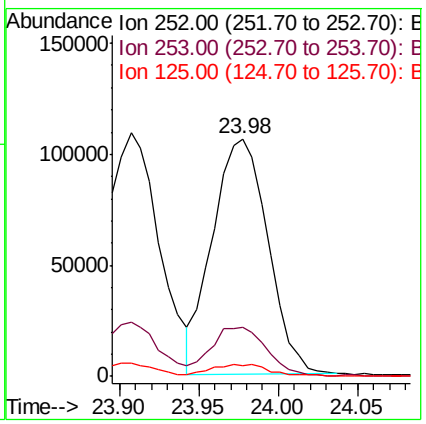


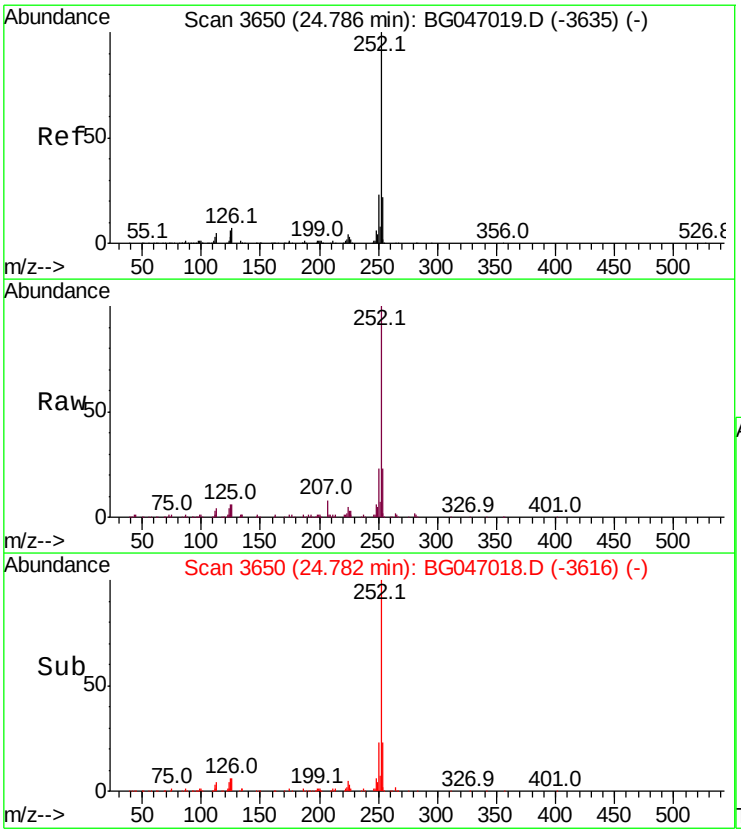
#89
Benzo(k)fluoranthene
Concen: 9.979 ng/ul
RT: 23.98 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:252 Resp: 257409

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.6
125	4.3	4.2	6.2

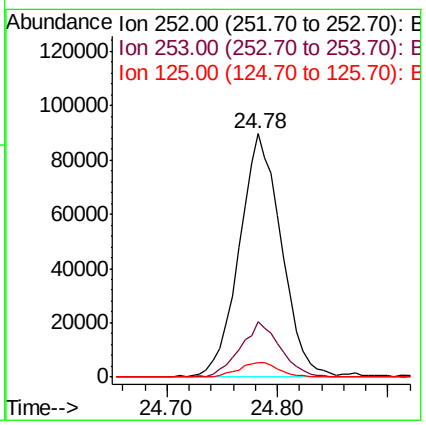


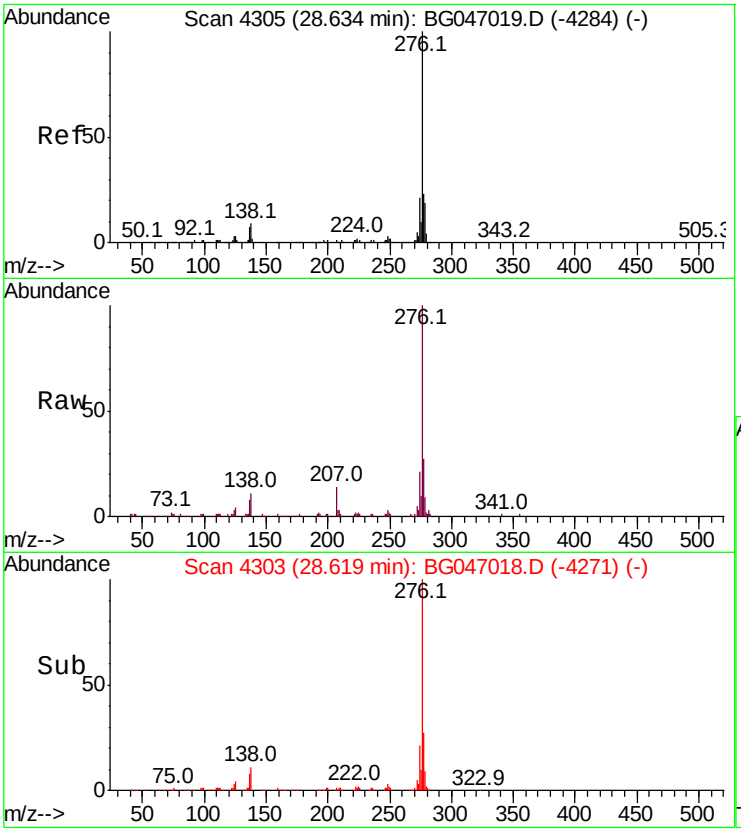


#91
Benzo(a)pyrene
Concen: 9.898 ng/ul
RT: 24.78 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:252 Resp: 238026

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.9	4.7	7.1



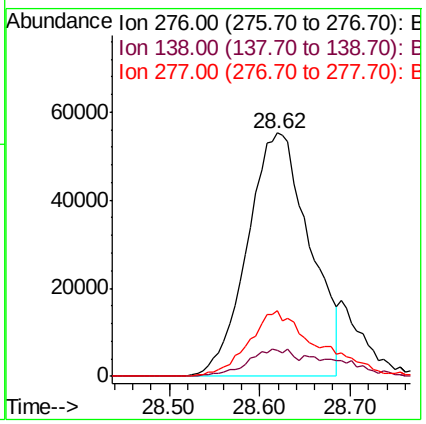


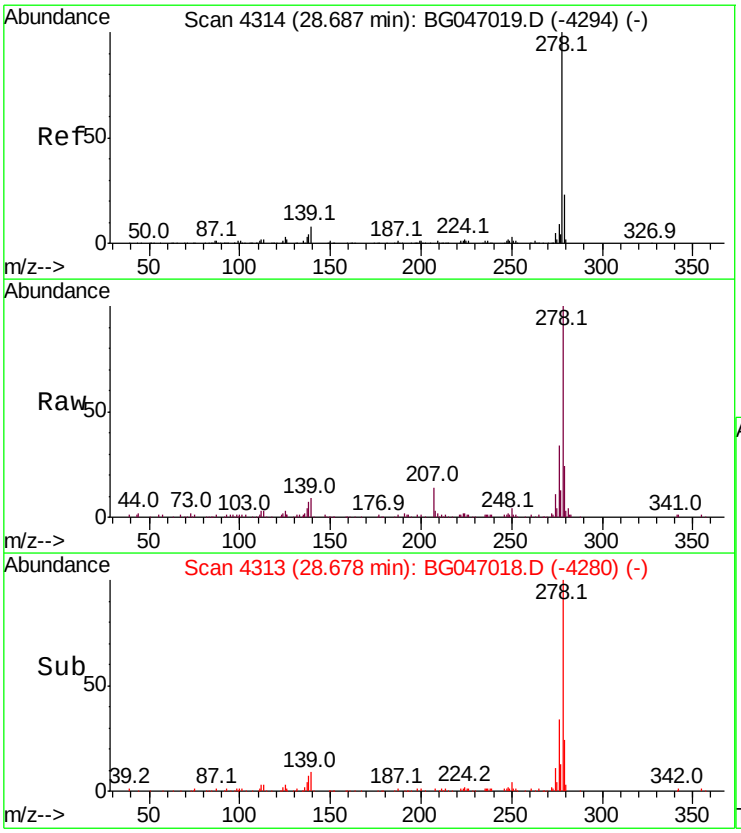
#92
Indeno(1,2,3-cd)pyrene
Concen: 8.936 ng/ul
RT: 28.62 min Scan# 4303
Delta R.T. -0.01 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:276 Resp: 263267

Ion	Ratio	Lower	Upper
276	100		
138	10.9	7.2	10.8#
277	27.1	18.4	27.6

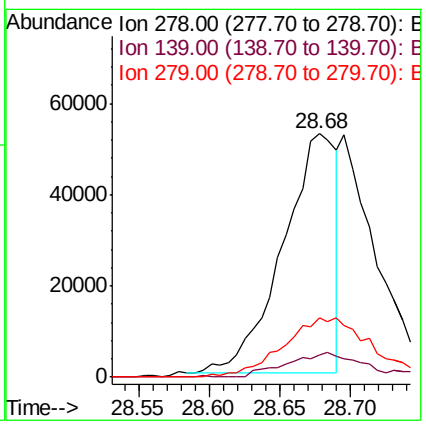


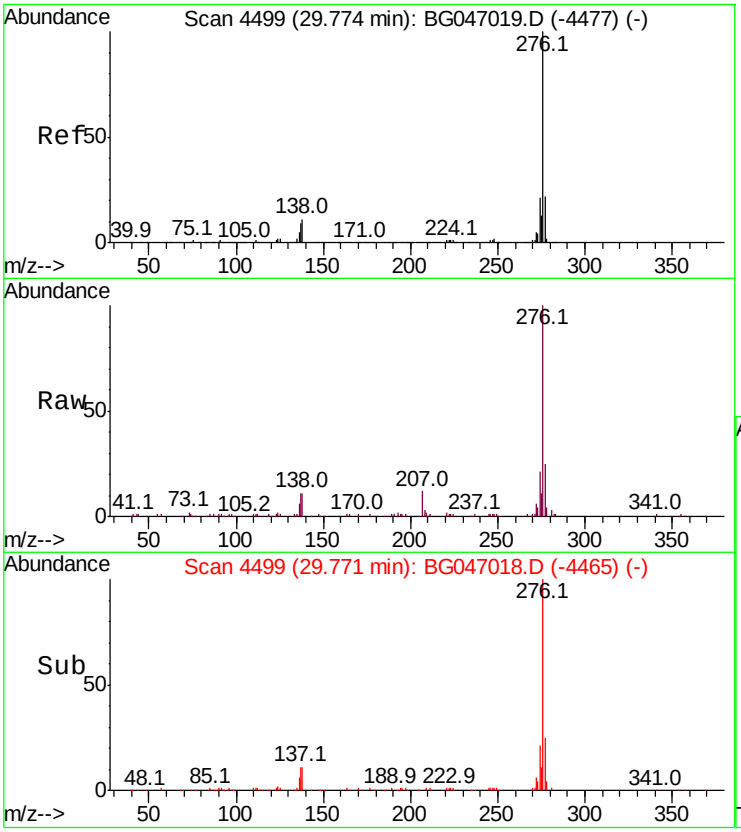


#93
Dibenzo(a,h)anthracene
Concen: 5.654 ng/ul
RT: 28.68 min Scan# 4313
Delta R.T. -0.01 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Tgt Ion:278 Resp: 138130

Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.3	9.5
279	24.3	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 9.891 ng/ul
RT: 29.77 min Scan# 4499
Delta R.T. -0.00 min
Lab File: BG047018.D
Acq: 21 Oct 2020 19:55

Instrument :
BNA_G
ClientSampleId :
SSTD01030

Tgt Ion:276 Resp: 244603

Ion	Ratio	Lower	Upper
276	100		
138	11.0	8.8	13.2
277	24.8	17.7	26.5