Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047135.D
Acq On : 30 Oct 2020 2:04
Operator : CG/JU
Sample : SSTDCCC020
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 02:40:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	45653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	199984	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	149906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	385815	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	386853	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	394710	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	8063	7.12	ng/uL	0.00
5) Phenol-d5	7.21	99	81558	20.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46051	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	61628	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	70336	22.25	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	31362	18.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	36453	18.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	75864	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	73710	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	248916	20.19	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	287368	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	40499	20.87	ng/ul	0.00
58) Fluorene-d10	15.68	176	230926	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	49967	18.78	ng/ul	0.00
71) Anthracene-d10	17.53	188	371197	19.85	ng/ul	0.00
79) Pyrene-d10	19.81	212	451818	20.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	427263	19.69	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	8923	7.353	ng/uL#	81
4) Benzaldehyde	7.19	77	49587	18.864	ng/ul	85
6) Phenol	7.24	94	80462	20.809	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	61827	20.405	ng/ul	92
10) 2-Chlorophenol	7.62	128	61750	20.179	ng/ul	97
11) 2-Methylphenol	8.49	108	62838	21.190	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.59	45	94144	20.911	ng/ul	96
14) Acetophenone	8.87	105	104285	21.595	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.86	70	56248	21.526	ng/ul	96
16) 4-Methylphenol	8.82	108	68140	21.877	ng/ul	92
17) Hexachloroethane	9.14	117	28083	19.894	ng/ul	94
20) Nitrobenzene	9.26	77	87961	19.434	ng/ul	94
21) Isophorone	9.78	82	161475	19.810	ng/ul	99
23) 2-Nitrophenol	9.97	139	40640	20.237	ng/ul	94
24) 2,4-Dimethylphenol	10.03	107	80377	19.689	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.27	93	88109	19.155	ng/ul	97
27) 2,4-Dichlorophenol	10.51	162	70610	19.594	ng/ul	95
28) Naphthalene	10.92	128	214303	19.075	ng/ul	100
30) 4-Chloroaniline	11.02	127	69974	22.579	ng/ul	99
31) Hexachlorobutadiene	11.20	225	58994	18.659	ng/ul	96
32) Caprolactam	11.77	113	18883	15.381	ng/ul	91
33) 4-Chloro-3-methylphenol	12.14	107	78317	21.138	ng/ul	95
34) 2-Methylnaphthalene	12.52	142	162036	20.215	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047135.D
Acq On : 30 Oct 2020 2:04
Operator : CG/JU
Sample : SSTDCCC020
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 02:40:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	188418	20.061 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	108345	18.556 ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	68089	18.598 ng/ul	98
39) 2,4,6-Trichlorophenol	13.12	196	70234	19.727 ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	71483	19.592 ng/ul	95
41) 1,1'-Biphenyl	13.52	154	225124	19.035 ng/ul	95
42) 2-Chloronaphthalene	13.57	162	184234	19.314 ng/ul	99
43) 2-Nitroaniline	13.76	65	60453	21.077 ng/ul	94
45) Dimethylphthalate	14.13	163	253455	20.490 ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	55458	20.714 ng/ul	98
48) Acenaphthylene	14.41	152	271533	19.904 ng/ul	99
49) 3-Nitroaniline	14.59	138	38461	21.989 ng/ul	87
50) Acenaphthene	14.76	153	196927	19.952 ng/ul	97
51) 2,4-Dinitrophenol	14.79	184	28326	20.465 ng/ul	96
53) 4-Nitrophenol	14.89	109	41979	21.158 ng/ul	97
54) Dibenzofuran	15.08	168	287343	20.005 ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	78636	21.382 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	72200	18.848 ng/ul#	92
57) Diethylphthalate	15.50	149	258466	20.849 ng/ul	99
59) Fluorene	15.74	166	238443	20.224 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.73	204	137058	20.261 ng/ul	99
61) 4-Nitroaniline	15.75	138	43648	21.538 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	51763	18.871 ng/ul#	88
65) N-Nitrosodiphenylamine	15.94	169	216376	19.405 ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	98683	19.282 ng/ul	90
67) Hexachlorobenzene	16.74	284	106213	19.608 ng/ul	97
68) Atrazine	16.88	200	97006	20.158 ng/ul	97
69) Pentachlorophenol	17.08	266	46583	15.080 ng/ul	97
70) Phenanthrene	17.48	178	423762	19.583 ng/ul	99
72) Anthracene	17.57	178	429187	19.736 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	114991	17.742 ng/uL	98
74) Pentachlorobenzene	15.01	250	116515	18.751 ng/uL	97
75) Carbazole	17.83	167	346667	20.752 ng/ul	100
76) Di-n-butylphthalate	18.39	149	451373	20.254 ng/ul	99
77) Fluoranthene	19.49	202	541151	20.778 ng/ul	99
80) Pyrene	19.84	202	534167	20.178 ng/ul	99
81) Butylbenzylphthalate	20.72	149	193270	19.875 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.59	252	150214	21.220 ng/ul	90
83) Benzo(a)anthracene	21.68	228	514622	19.637 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	269841	20.004 ng/ul#	97
85) Chrysene	21.75	228	498806	19.783 ng/ul	98
87) Di-n-octyl phthalate	22.80	149	454359	20.563 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	510276	19.462 ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	502776	19.789 ng/ul	100
91) Benzo(a)pyrene	24.79	252	464521	19.674 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.63	276	275052	9.374 ng/ul	98
93) Dibenzo(a,h)anthracene	28.69	278	462412	19.428 ng/ul	99
94) Benzo(g,h,i)perylene	29.79	276	478608	19.516 ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047135.D
Acq On : 30 Oct 2020 2:04
Operator : CG/JU
Sample : SSTDCCC020
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 02:40:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

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

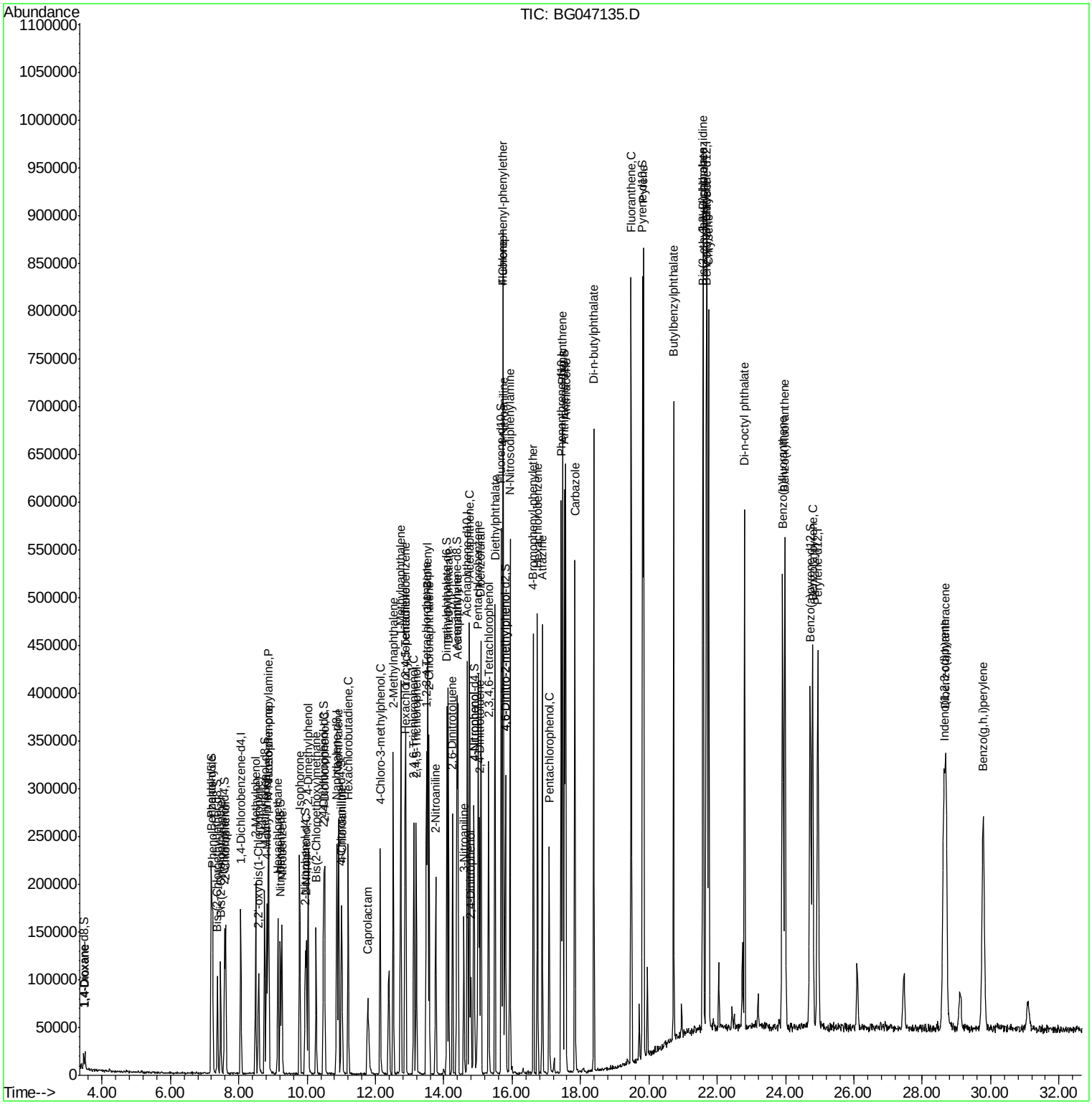
(#) = qualifier out of range (m) = manual integration (+) = signals summed

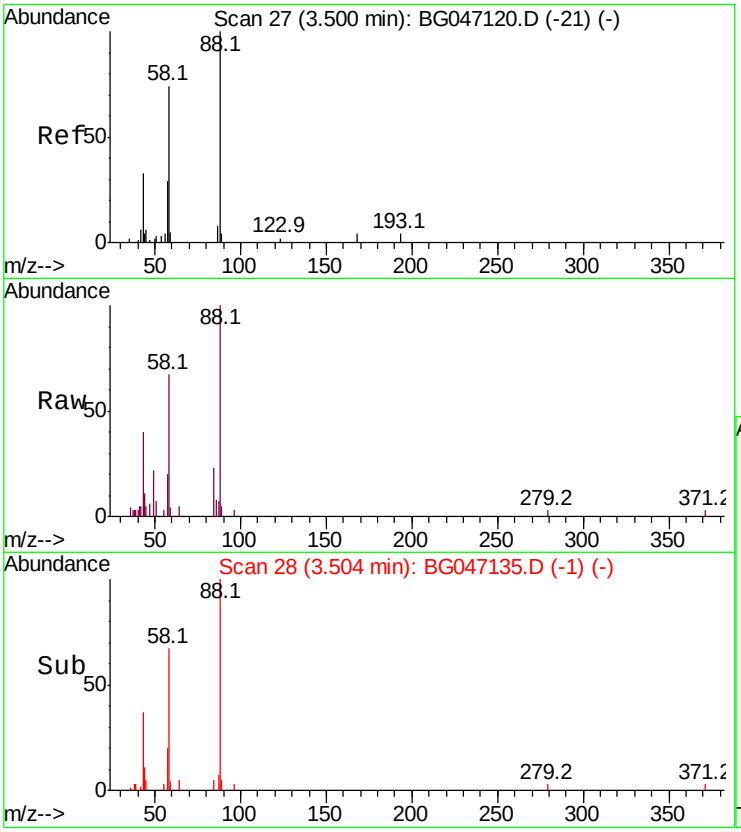
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047135.D
Acq On : 30 Oct 2020 2:04
Operator : CG/JU
Sample : SSTDCCC020
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 02:40:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration



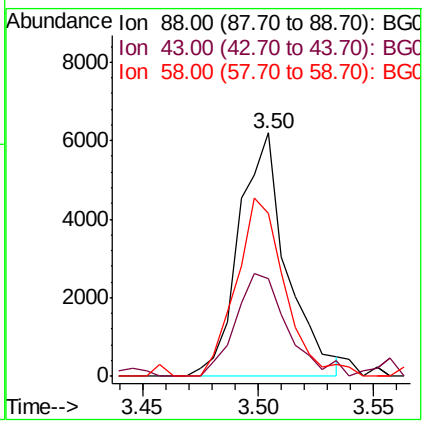


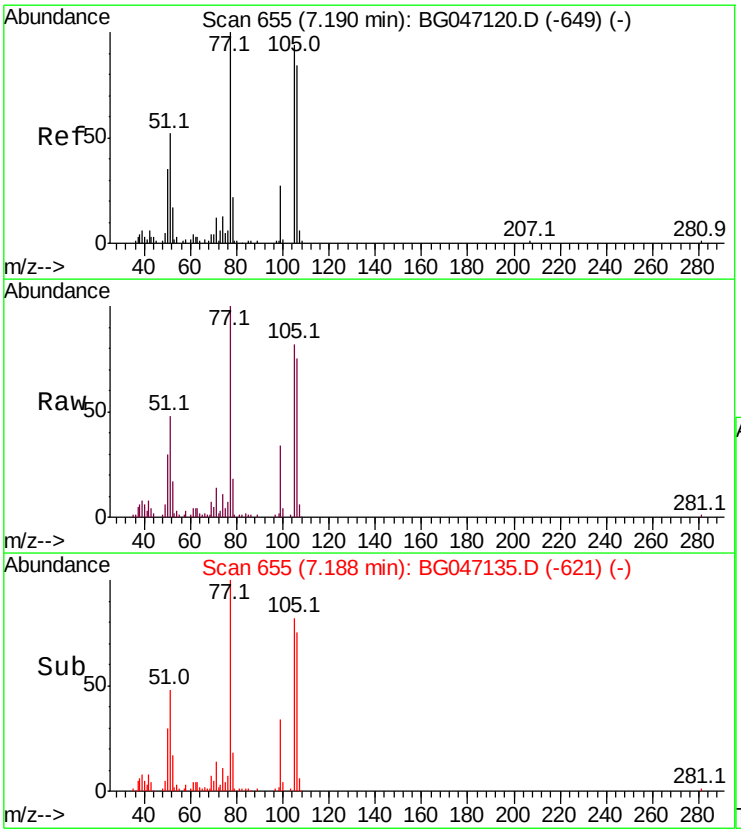
#2
1,4-Dioxane
Concen: 7.353 ng/uL
RT: 3.50 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 8923

Ion	Ratio	Lower	Upper
88	100		
43	40.4	28.4	42.6
58	67.0	70.7	106.1#

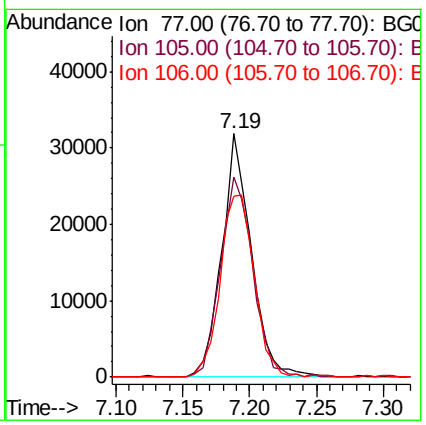


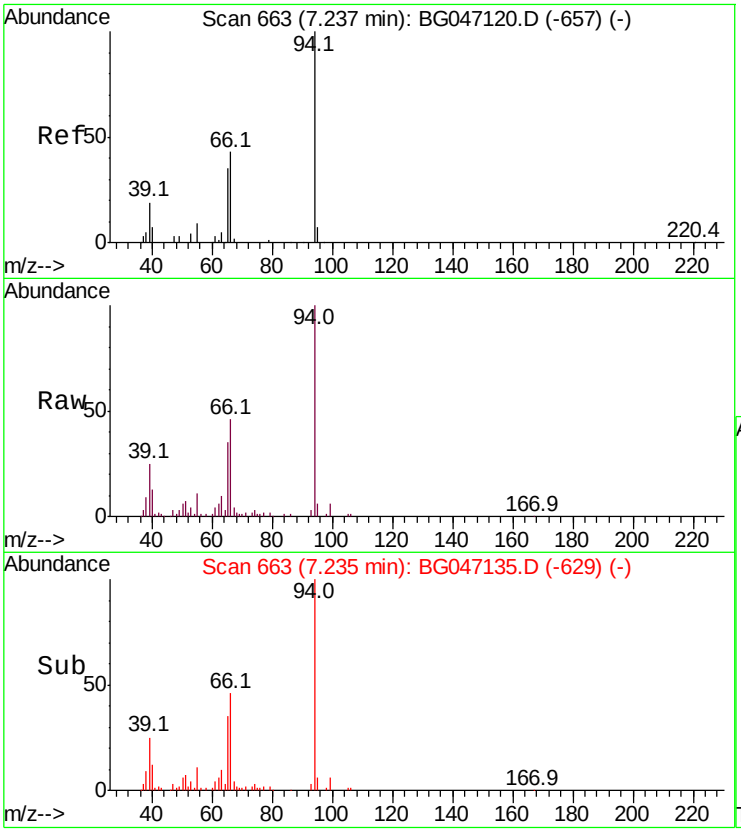


#4
Benzaldehyde
Concen: 18.864 ng/ul
RT: 7.19 min Scan# 655
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion: 77 Resp: 49587

Ion	Ratio	Lower	Upper
77	100		
105	82.2	74.7	112.1
106	74.5	74.2	111.4



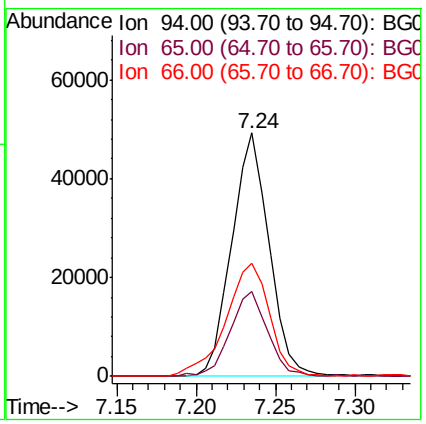


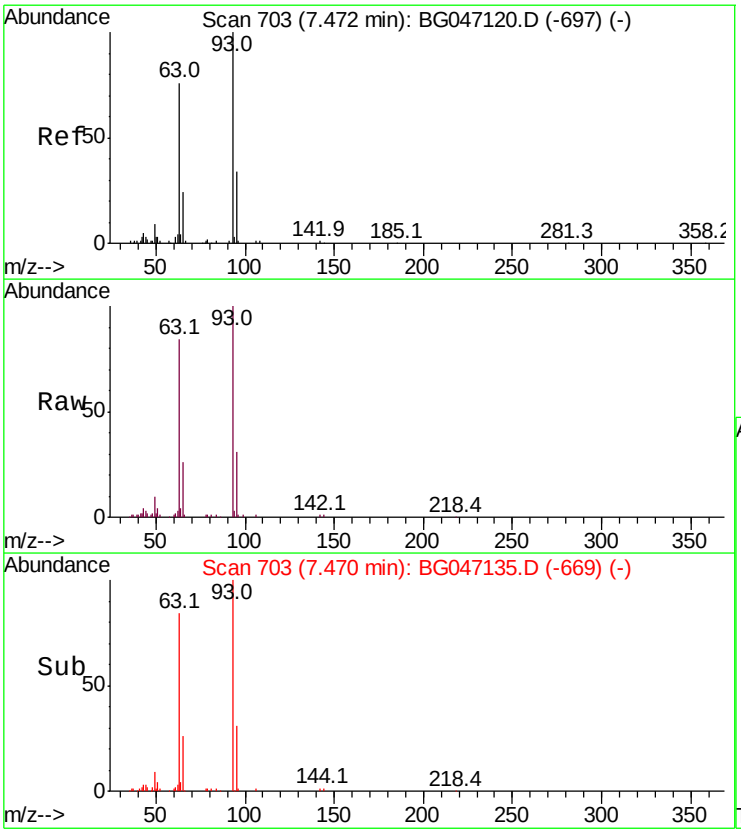
#6
Phenol
Concen: 20.809 ng/ul
RT: 7.24 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 80462

Ion	Ratio	Lower	Upper
94	100		
65	34.9	30.6	46.0
66	46.5	38.5	57.7

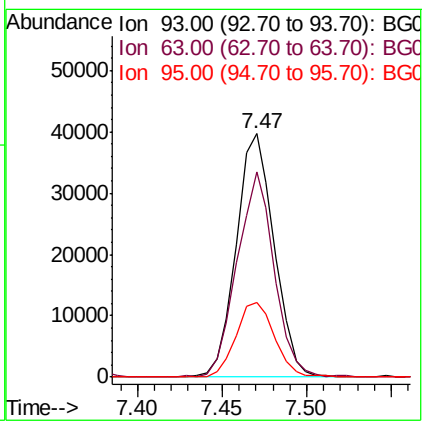


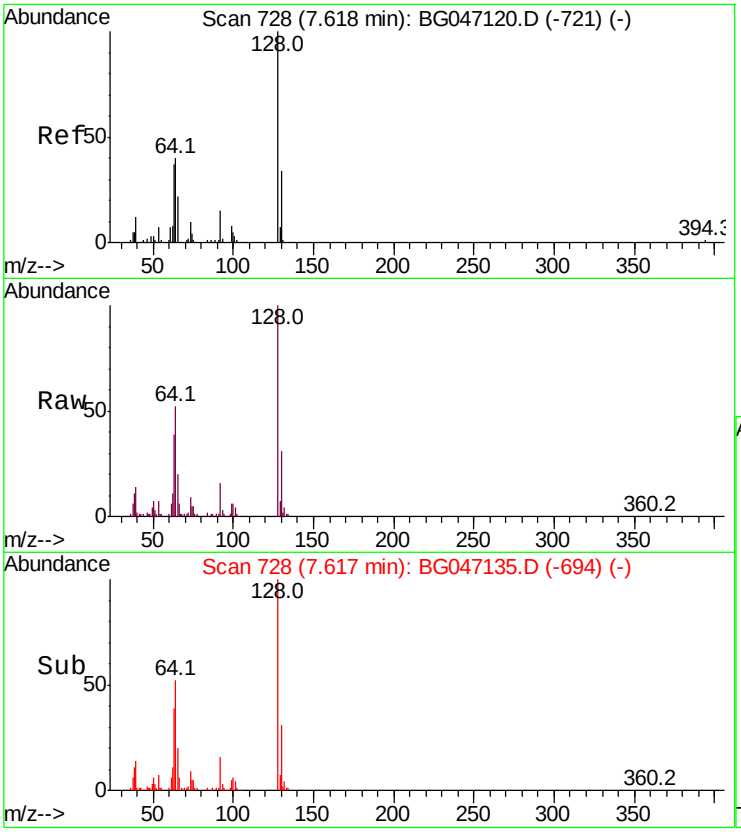


#8
Bis(2-Chloroethyl)ether
Concen: 20.405 ng/ul
RT: 7.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion: 93 Resp: 61827

Ion	Ratio	Lower	Upper
93	100		
63	84.3	60.5	90.7
95	30.5	23.6	35.4



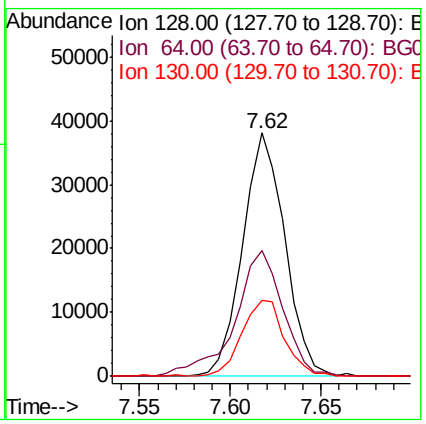


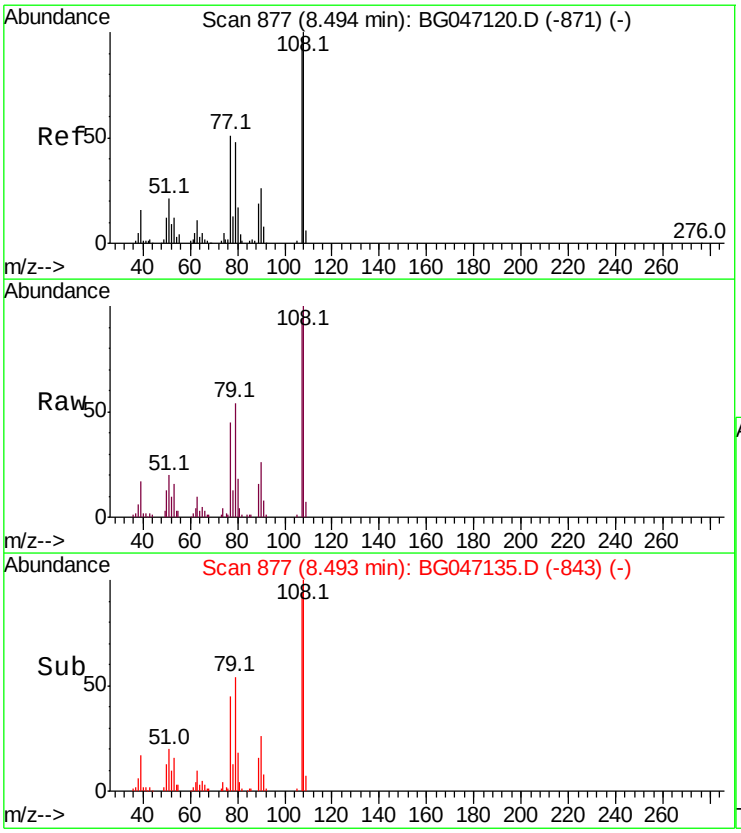
#10
2-Chlorophenol
Concen: 20.179 ng/ul
RT: 7.62 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 61750

Ion	Ratio	Lower	Upper
128	100		
64	51.7	40.1	60.1
130	31.2	23.2	34.8

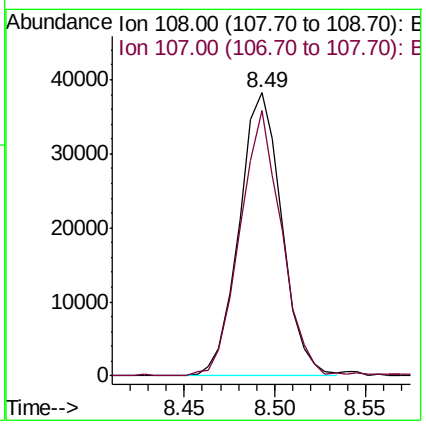


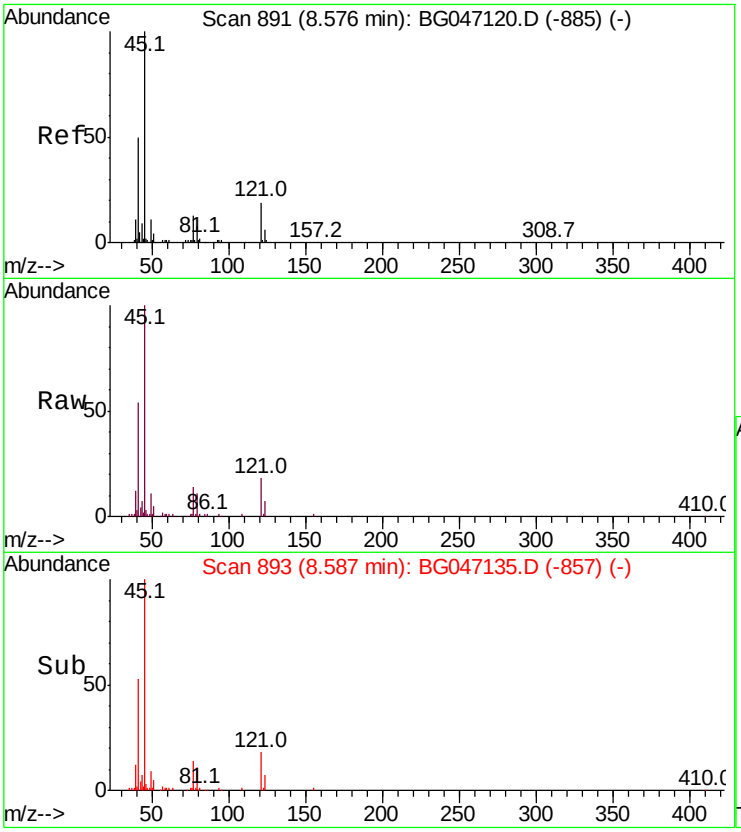


#11
2-Methylphenol
Concen: 21.190 ng/ul
RT: 8.49 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:108 Resp: 62838

Ion	Ratio	Lower	Upper
108	100		
107	93.7	71.7	107.5



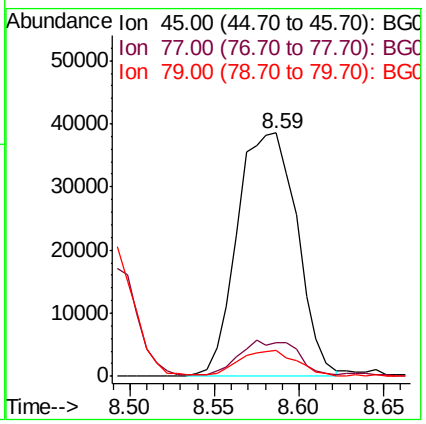


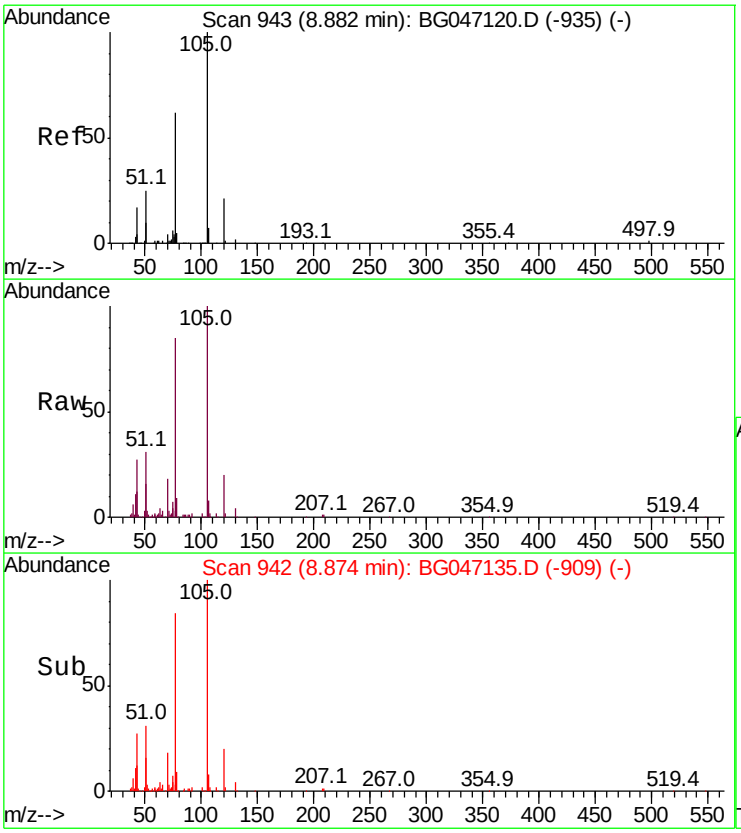
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.911 ng/ul
RT: 8.59 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 94144

Ion	Ratio	Lower	Upper
45	100		
77	13.9	9.4	14.2
79	10.9	9.2	13.8

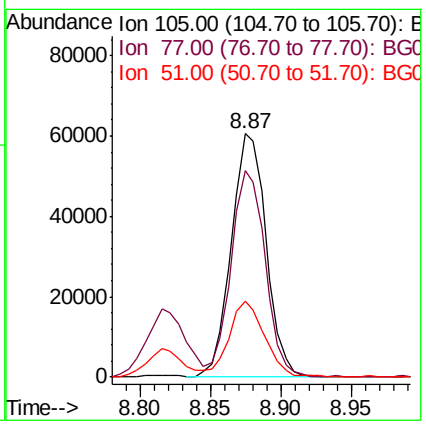


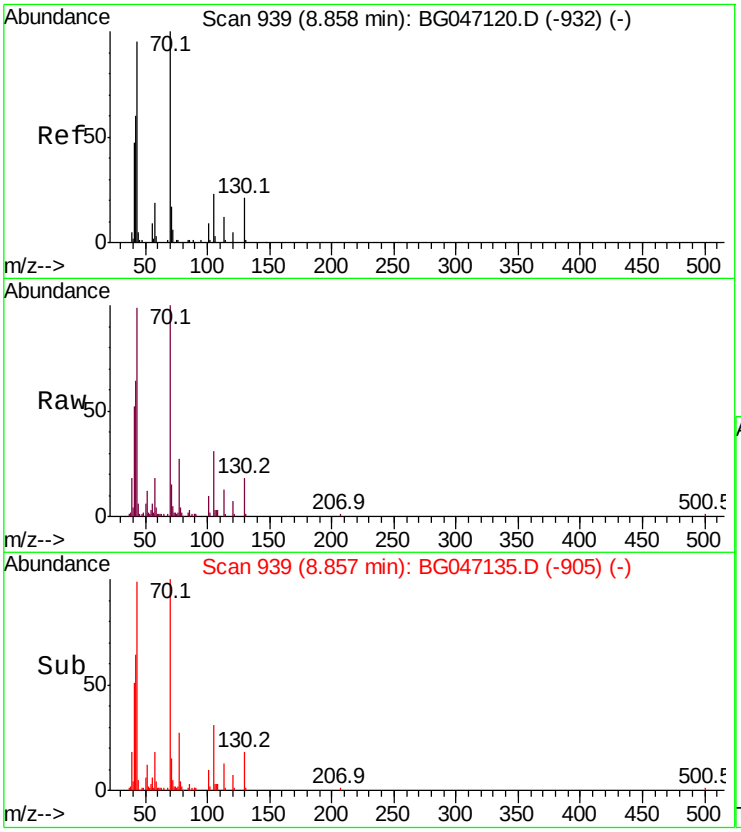


#14
Acetophenone
Concen: 21.595 ng/ul
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:105 Resp: 104285

Ion	Ratio	Lower	Upper
105	100		
77	84.8	61.1	91.7
51	31.2	22.9	34.3



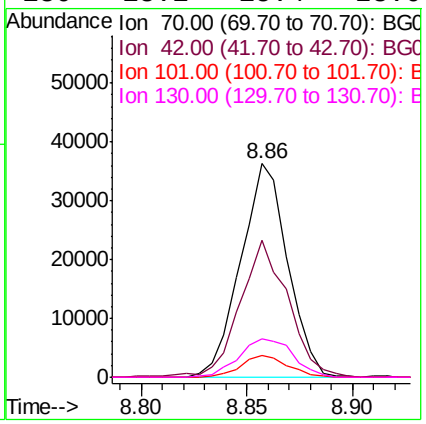


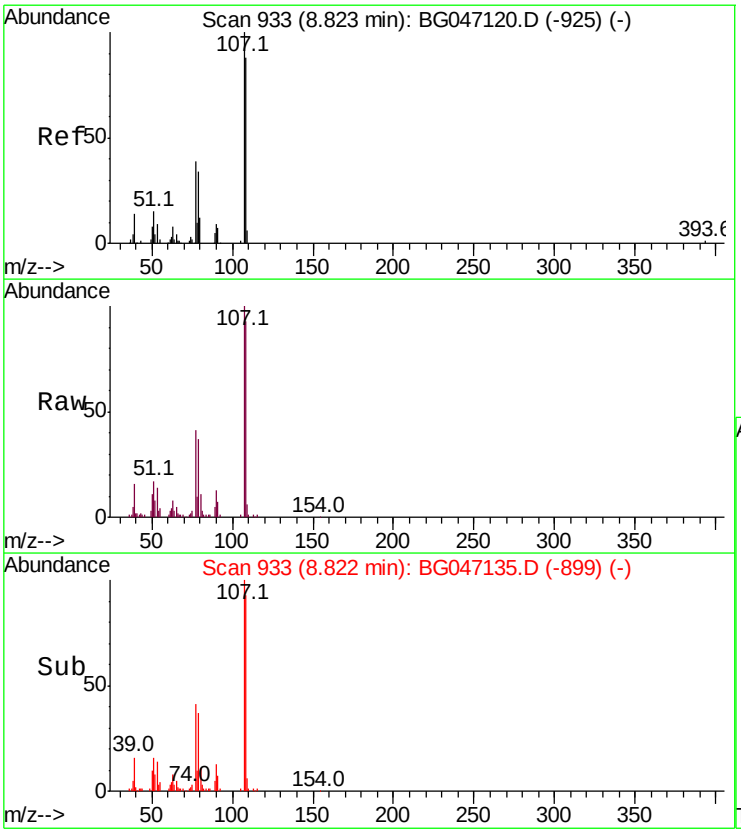
#15
N-Nitroso-di-n-propylamine
Concen: 21.526 ng/ul
RT: 8.86 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 56248

Ion	Ratio	Lower	Upper
70	100		
42	64.2	48.3	72.5
101	10.5	7.8	11.6
130	18.1	15.4	23.0

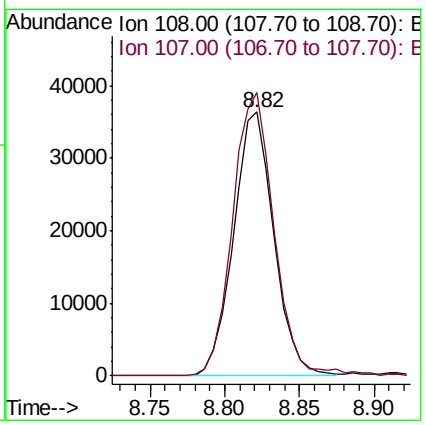


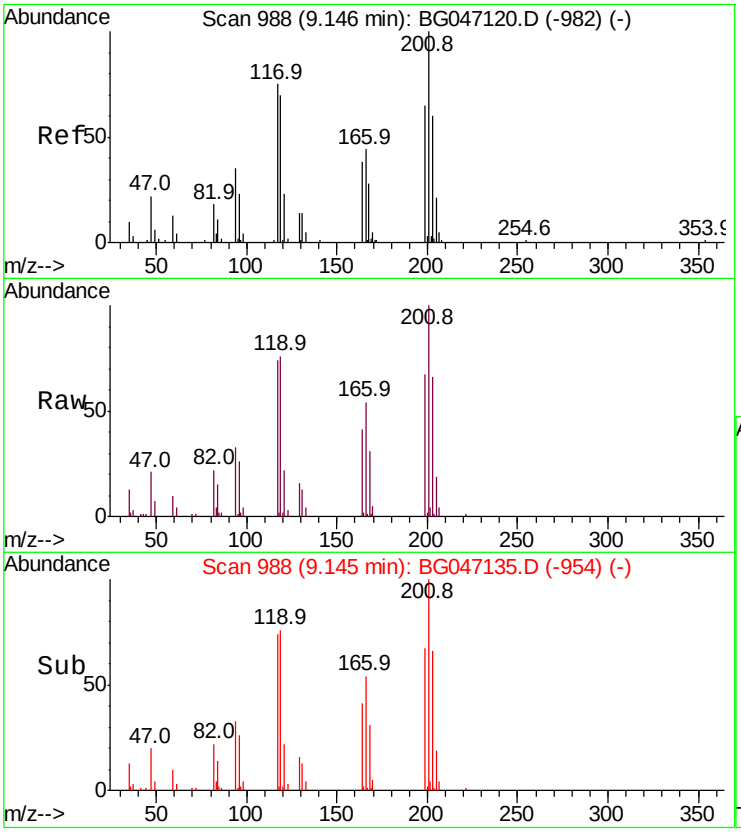


#16
4-Methylphenol
Concen: 21.877 ng/ul
RT: 8.82 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:108 Resp: 68140

Ion	Ratio	Lower	Upper
108	100		
107	107.3	79.4	119.0



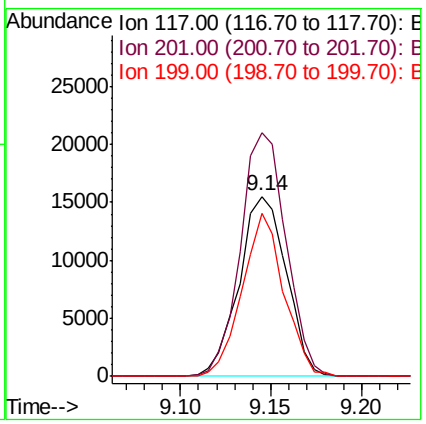


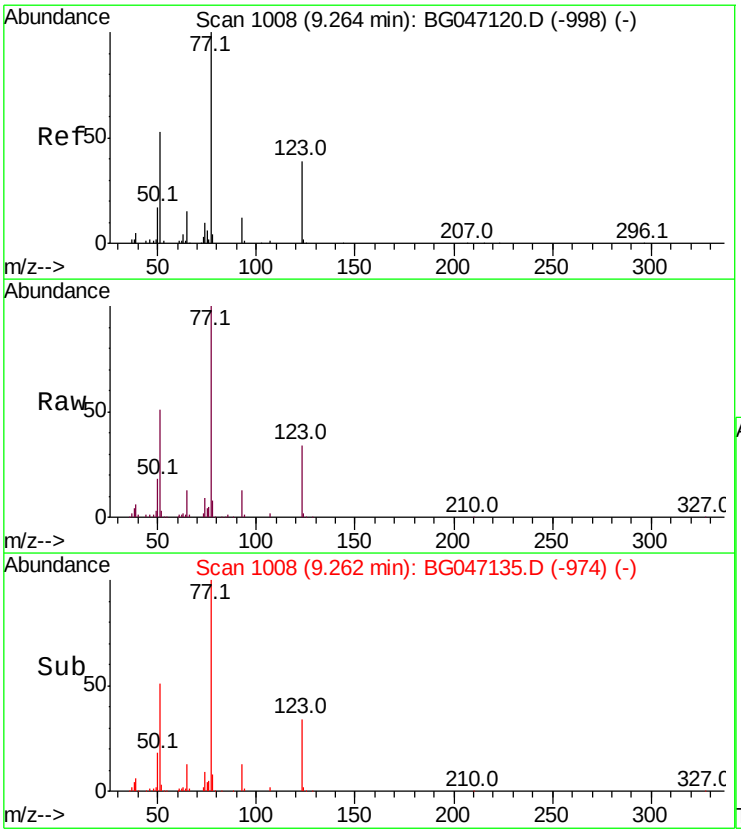
#17
Hexachloroethane
Concen: 19.894 ng/ul
RT: 9.14 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 28083

Ion	Ratio	Lower	Upper
117	100		
201	135.6	105.5	158.3
199	91.0	65.4	98.0

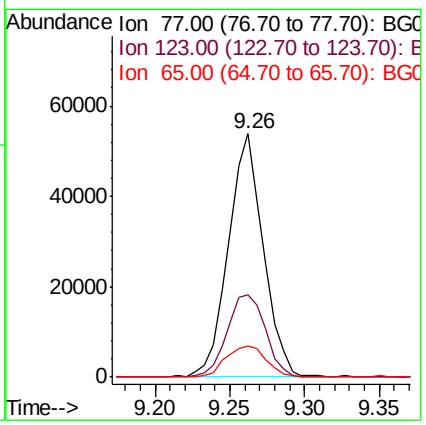


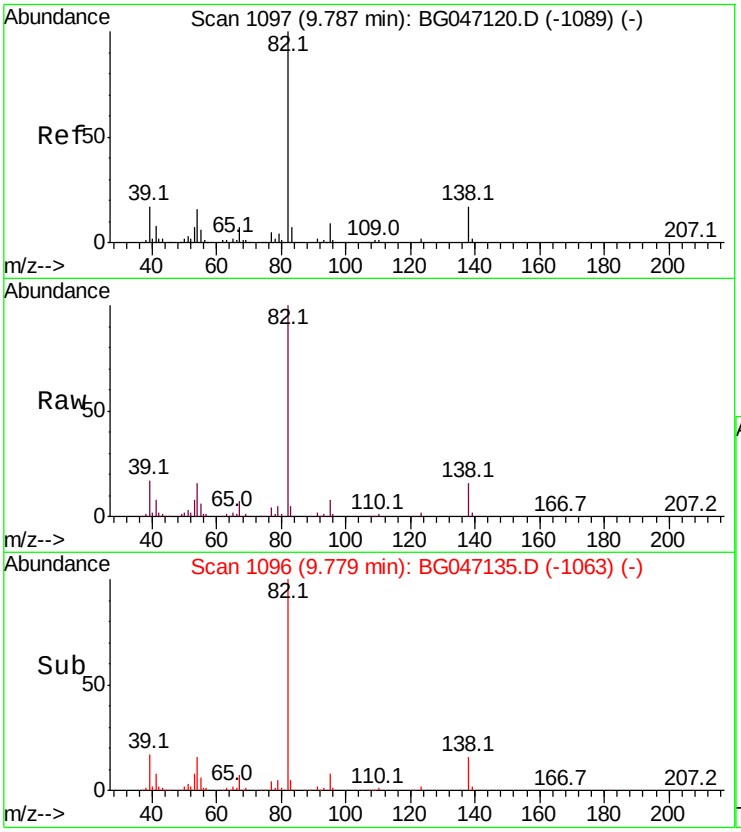


#20
Nitrobenzene
Concen: 19.434 ng/ul
RT: 9.26 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion: 77 Resp: 87961

Ion	Ratio	Lower	Upper
77	100		
123	33.8	29.8	44.6
65	12.6	12.5	18.7



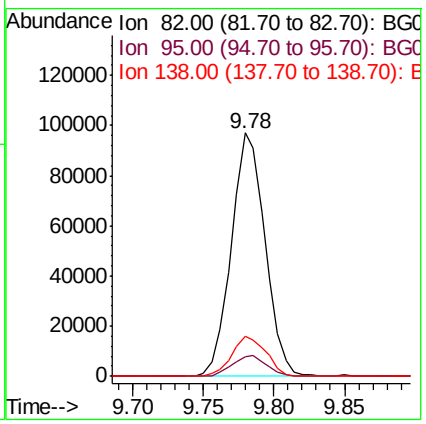


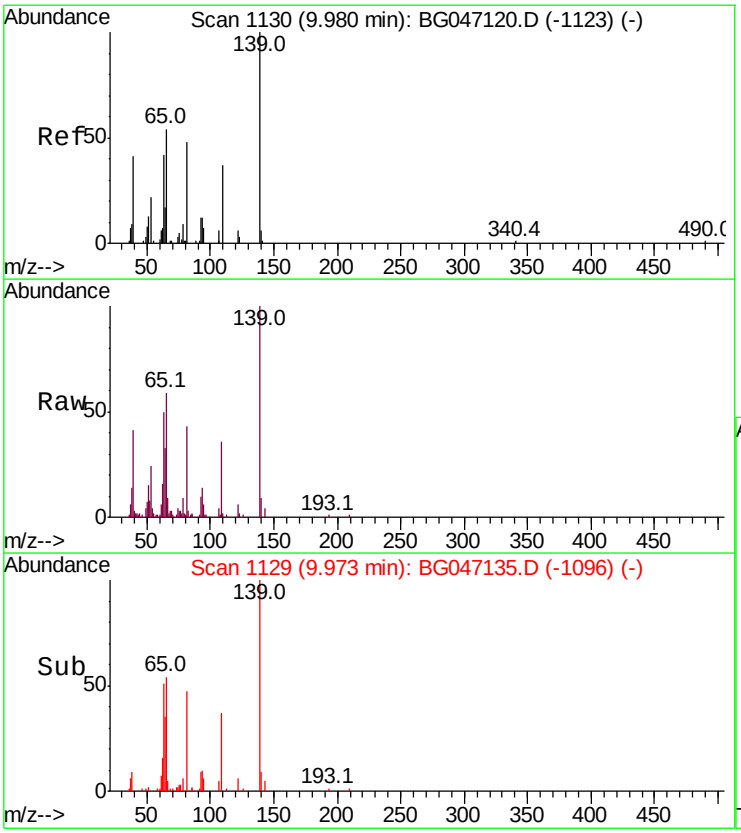
#21
Isophorone
Concen: 19.810 ng/ul
RT: 9.78 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 161475

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	16.3	12.6	18.8

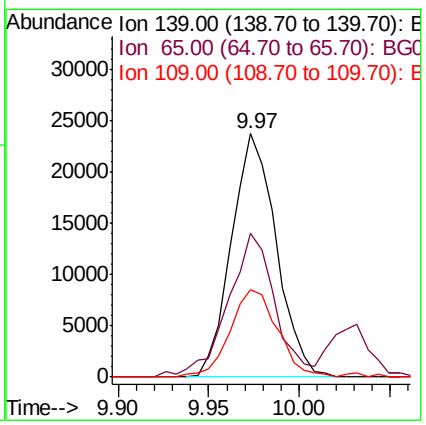


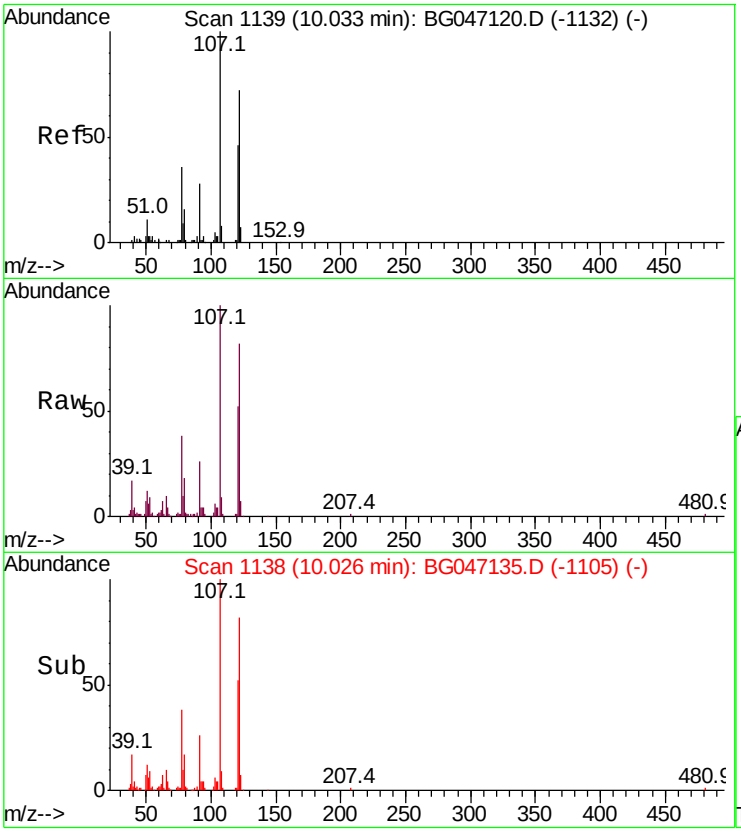


#23
2-Nitrophenol
Concen: 20.237 ng/ul
RT: 9.97 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:139 Resp: 40640

Ion	Ratio	Lower	Upper
139	100		
65	59.2	45.0	67.6
109	36.0	32.7	49.1



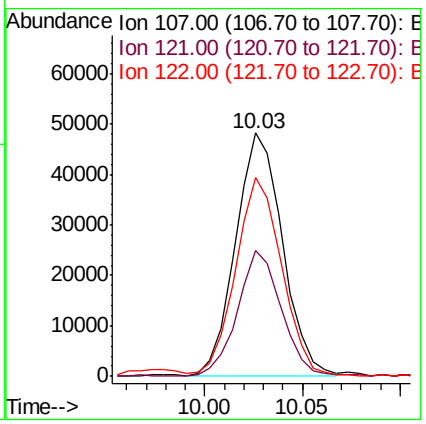


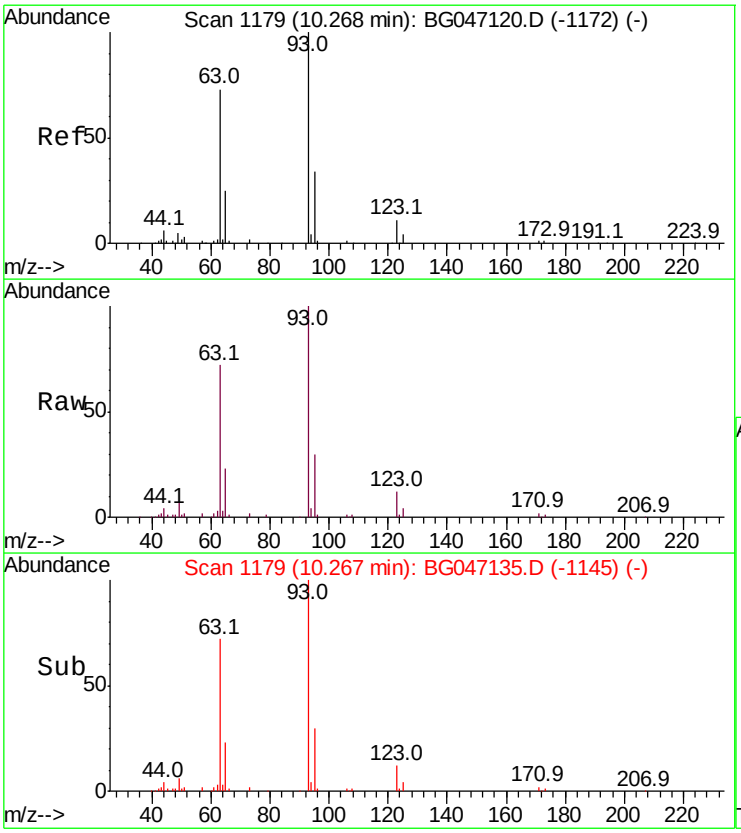
#24
2,4-Dimethylphenol
Concen: 19.689 ng/ul
RT: 10.03 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 80377

Ion	Ratio	Lower	Upper
107	100		
121	51.6	35.7	53.5
122	81.5	63.3	94.9

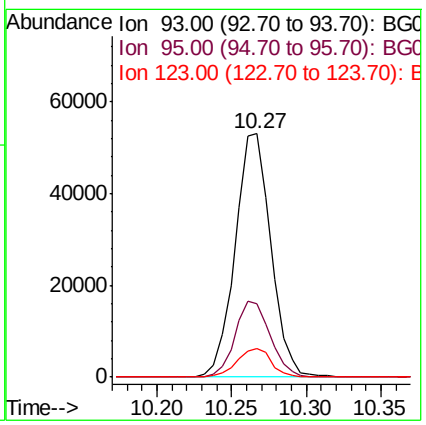


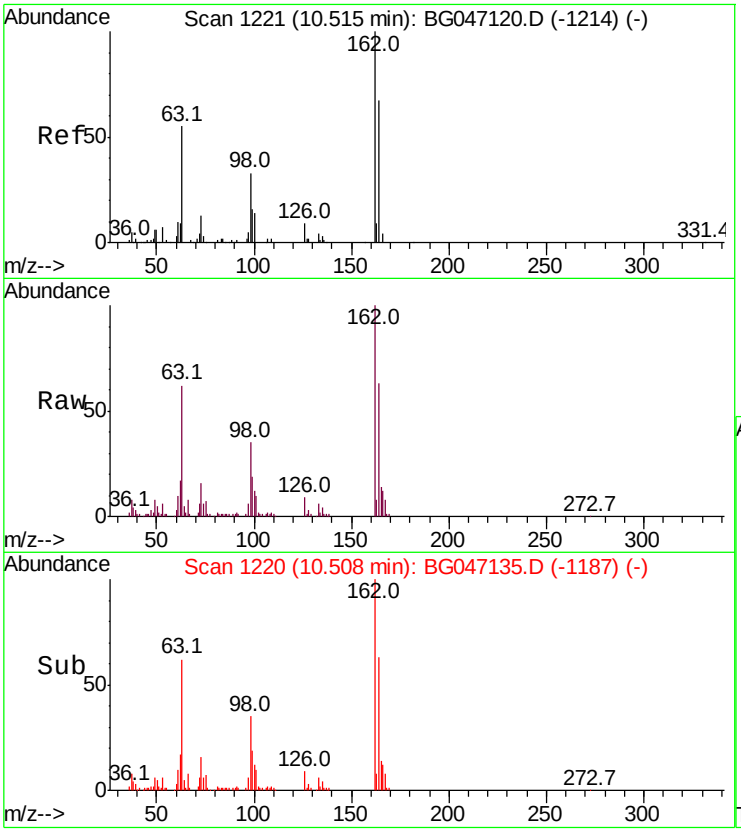


#25
Bis(2-Chloroethoxy)methane
Concen: 19.155 ng/ul
RT: 10.27 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion: 93 Resp: 88109

Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.4	38.2
123	11.8	8.4	12.6



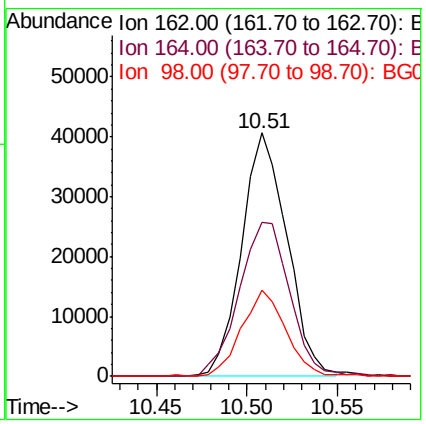


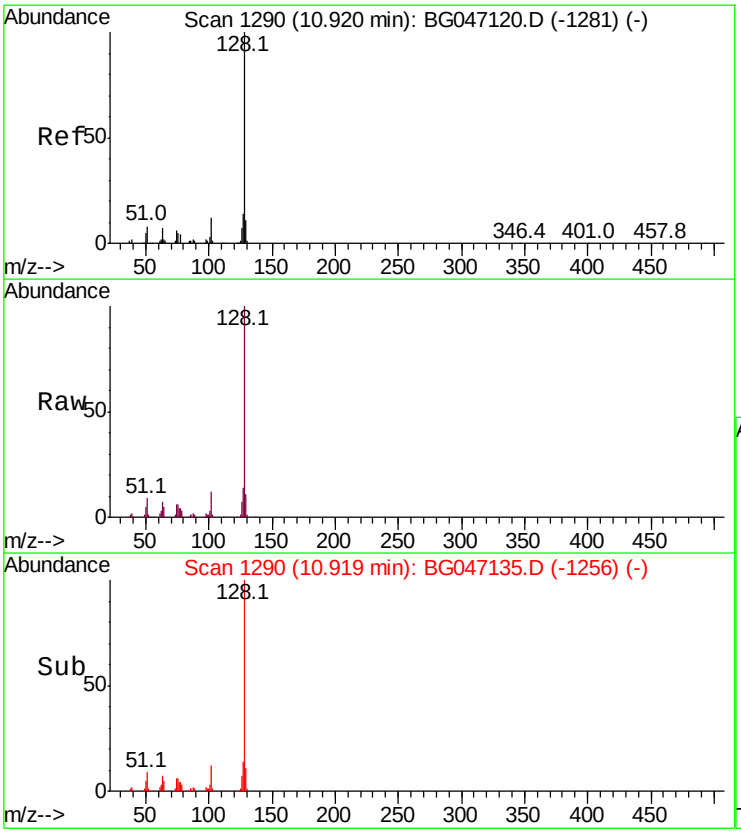
#27
2,4-Dichlorophenol
Concen: 19.594 ng/ul
RT: 10.51 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 70610

Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.6	73.0
98	35.4	25.0	37.6

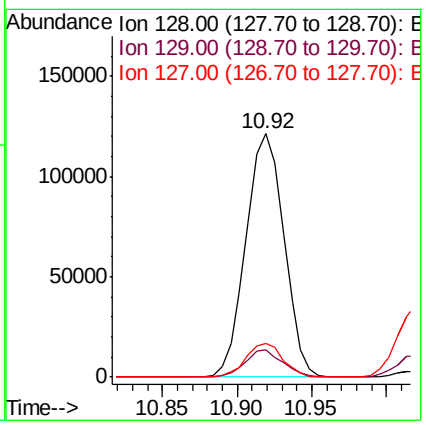


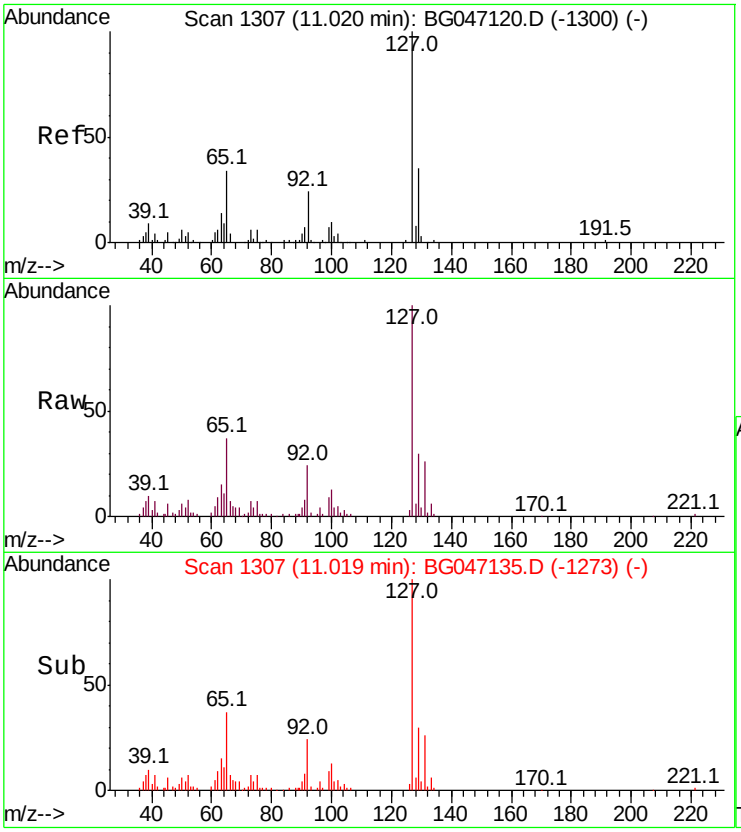


#28
Naphthalene
Concen: 19.075 ng/ul
RT: 10.92 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:128 Resp: 214303

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	11.0	16.4



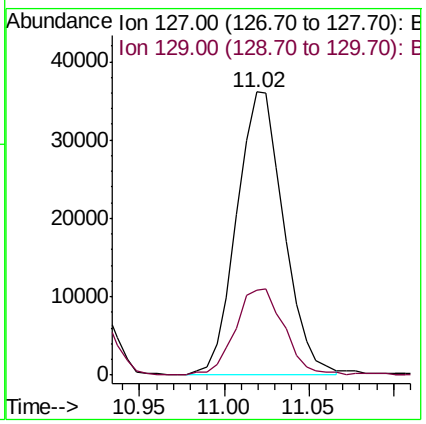


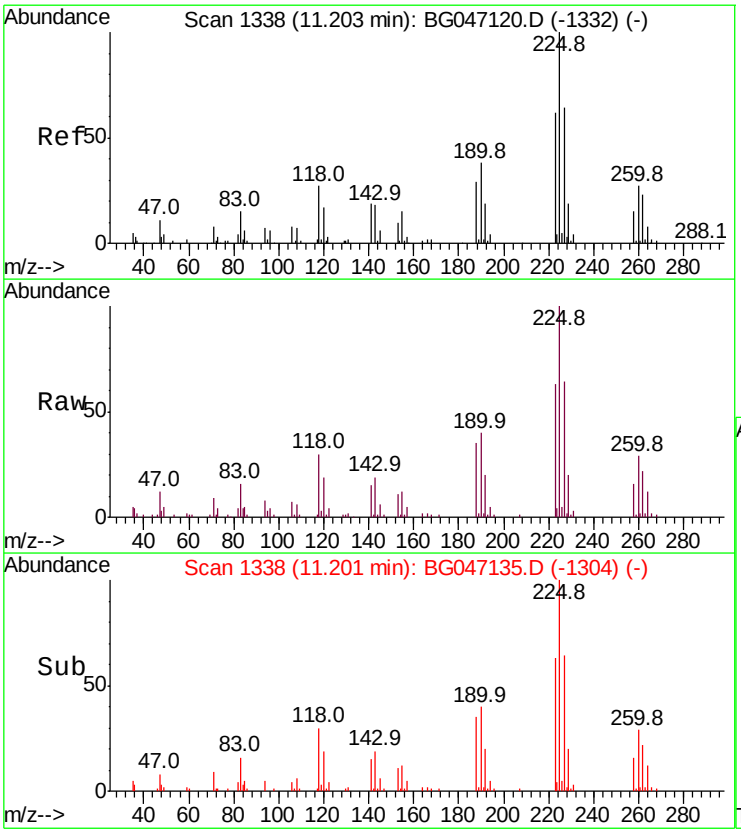
#30
4-Chloroaniline
Concen: 22.579 ng/ul
RT: 11.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 69974

Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.4	36.6

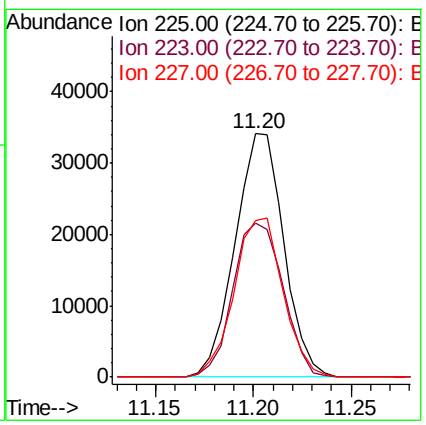


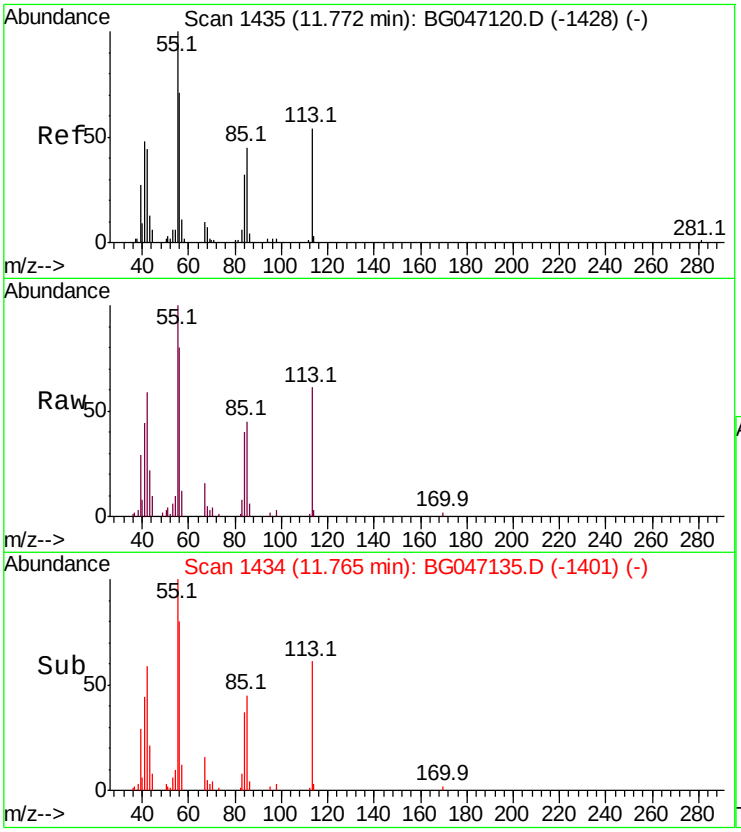


#31
Hexachlorobutadiene
Concen: 18.659 ng/ul
RT: 11.20 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:225 Resp: 58994

Ion	Ratio	Lower	Upper
225	100		
223	63.4	45.7	68.5
227	64.3	51.8	77.6



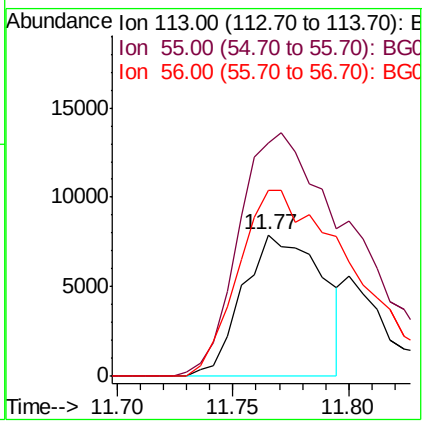


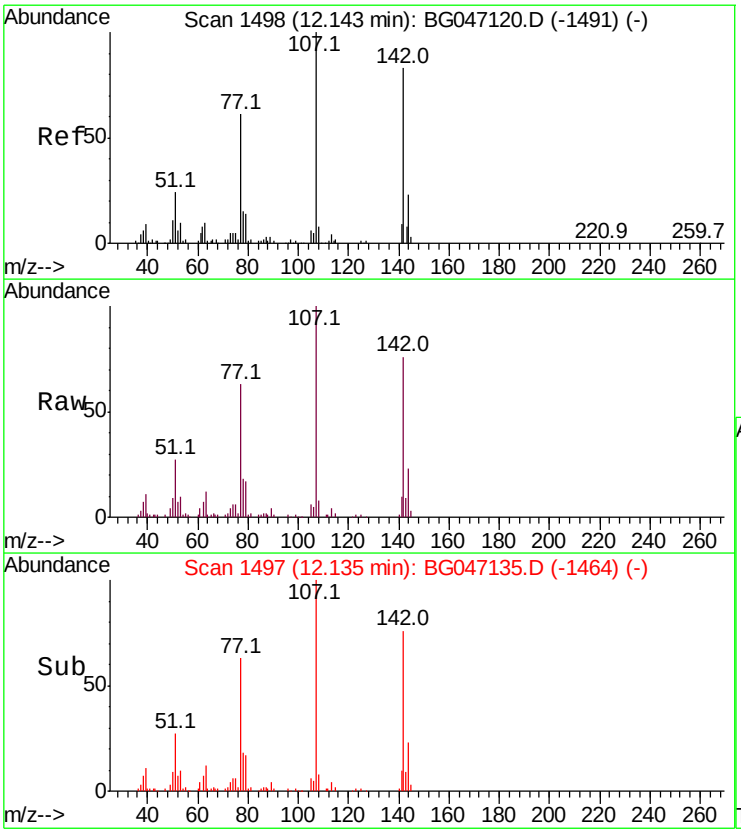
#32
Caprolactam
Concen: 15.381 ng/ul
RT: 11.77 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 18883

Ion	Ratio	Lower	Upper
113	100		
55	164.7	143.9	215.9
56	131.2	98.2	147.2

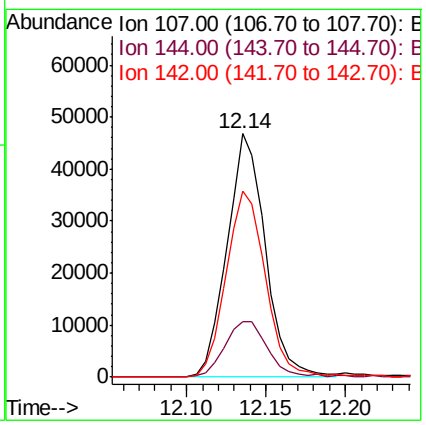


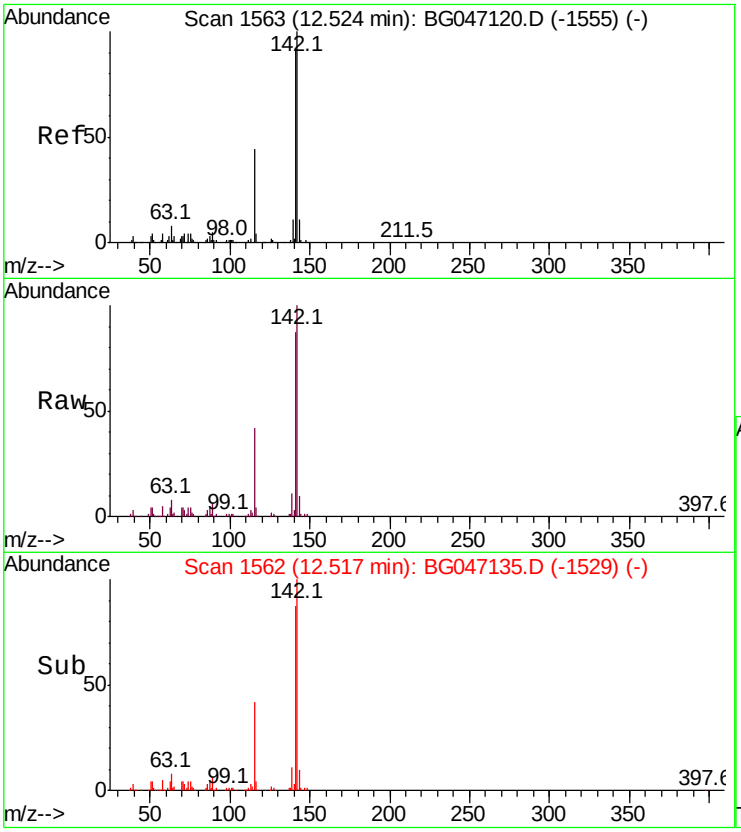


#33
4-Chloro-3-methylphenol
Concen: 21.138 ng/ul
RT: 12.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:107 Resp: 78317

Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.2	27.4
142	76.1	57.0	85.4



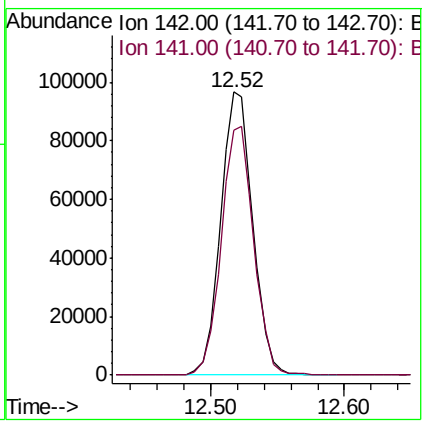


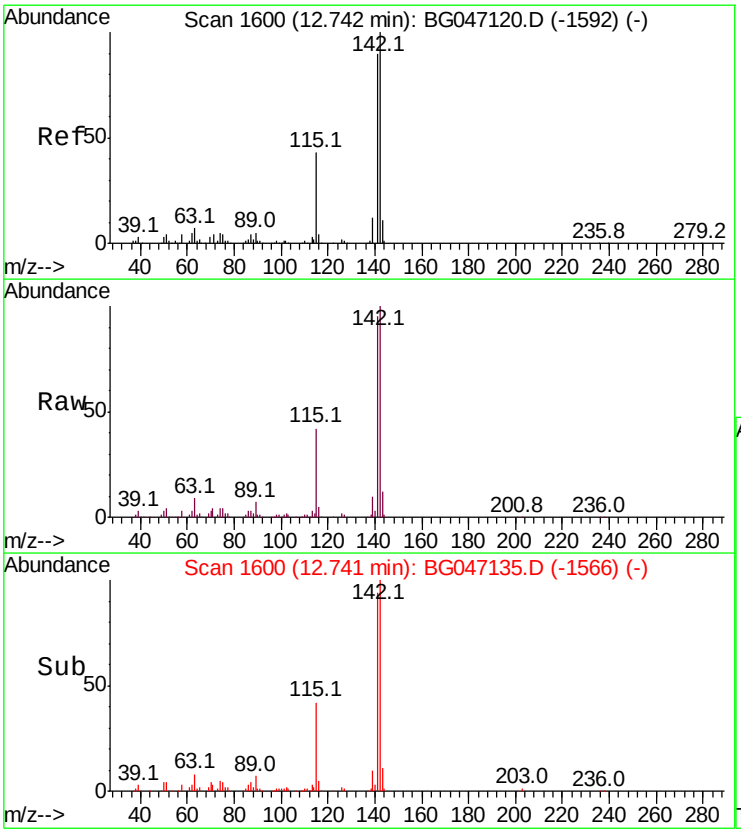
#34
2-Methylnaphthalene
Concen: 20.215 ng/ul
RT: 12.52 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 162036

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.0	106.6

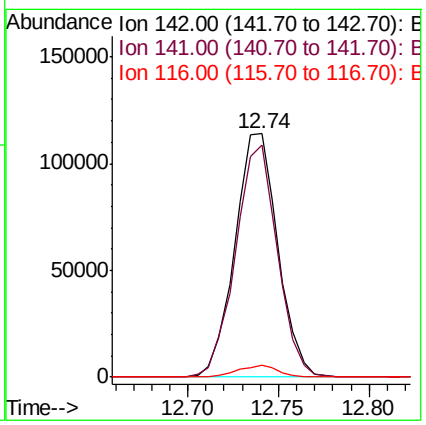


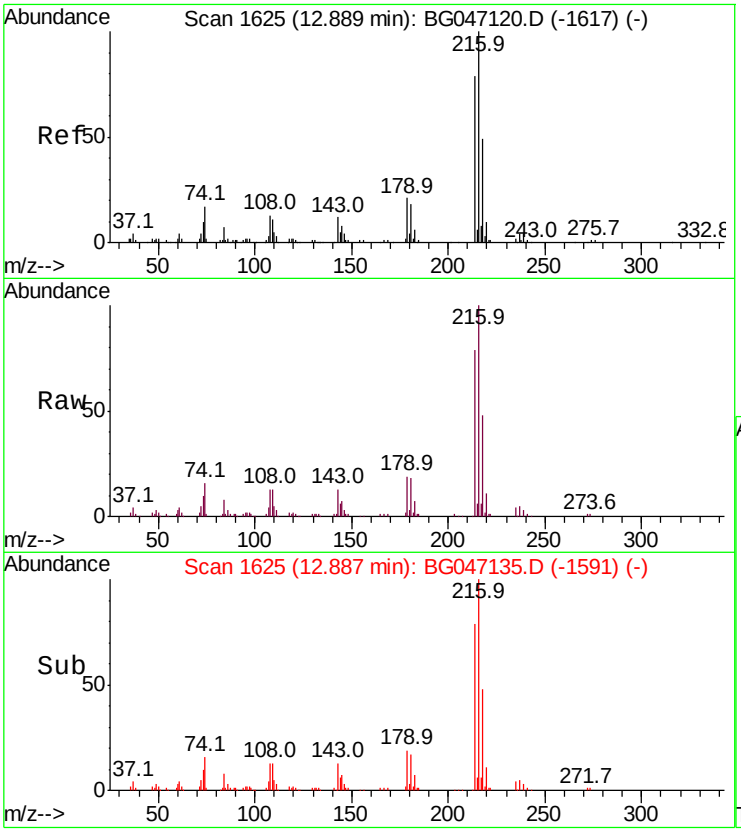


#35
1-Methylnaphthalene
Concen: 20.061 ng/uL
RT: 12.74 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:142 Resp: 188418

Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.1	112.7
116	4.7	3.4	5.2



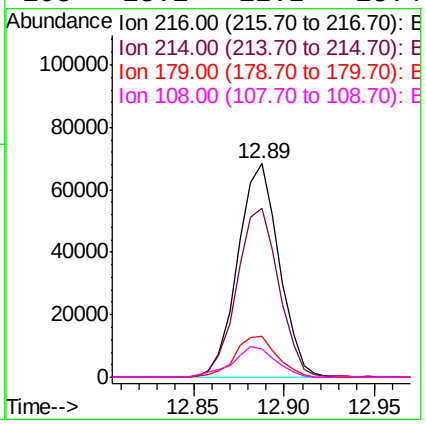


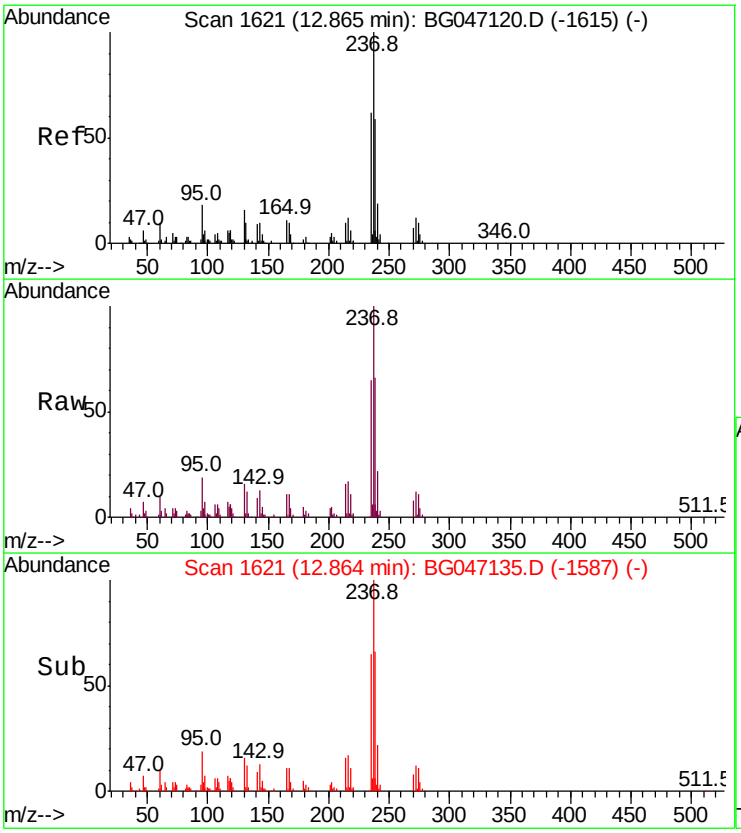
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.556 ng/ul
RT: 12.89 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 108345

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.8	94.2
179	18.9	14.0	21.0
108	13.1	12.2	18.4

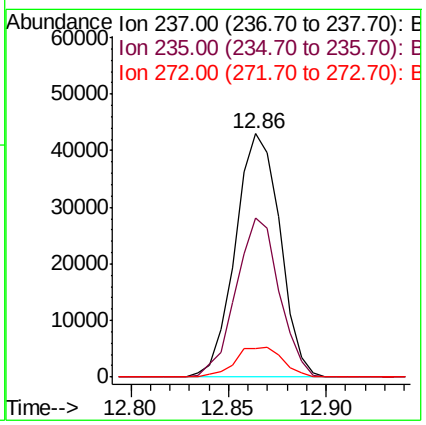


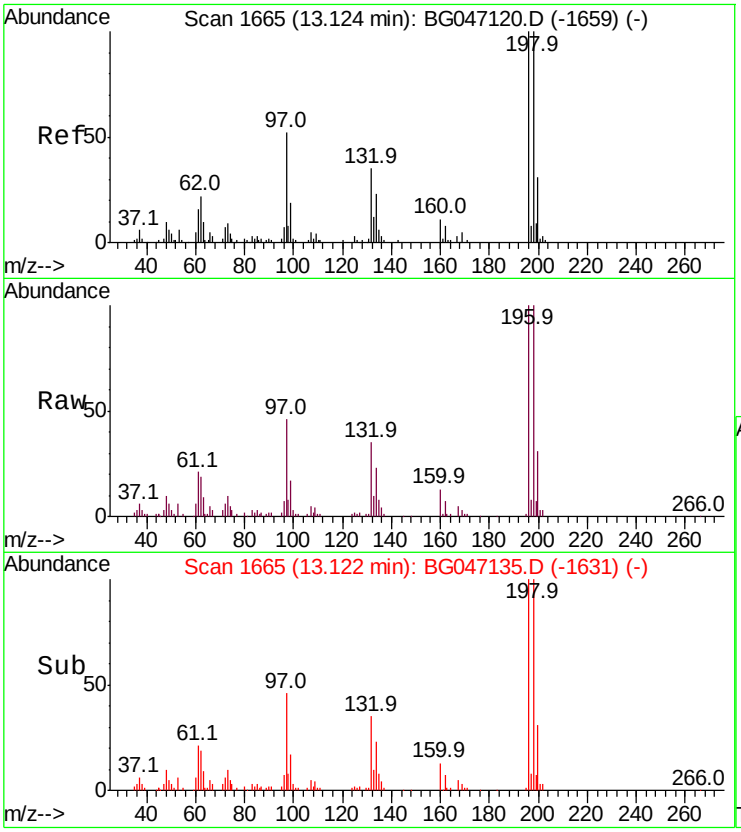


#38
Hexachlorocyclopentadiene
Concen: 18.598 ng/ul
RT: 12.86 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:237 Resp: 68089

Ion	Ratio	Lower	Upper
237	100		
235	65.4	51.2	76.8
272	11.6	9.9	14.9



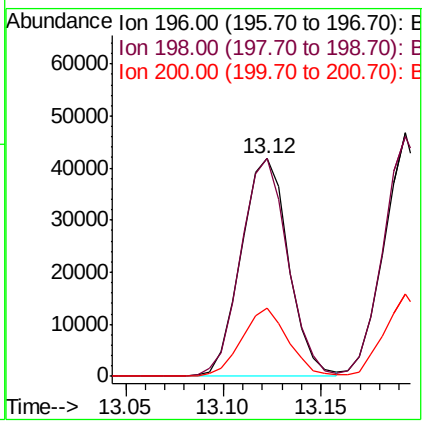


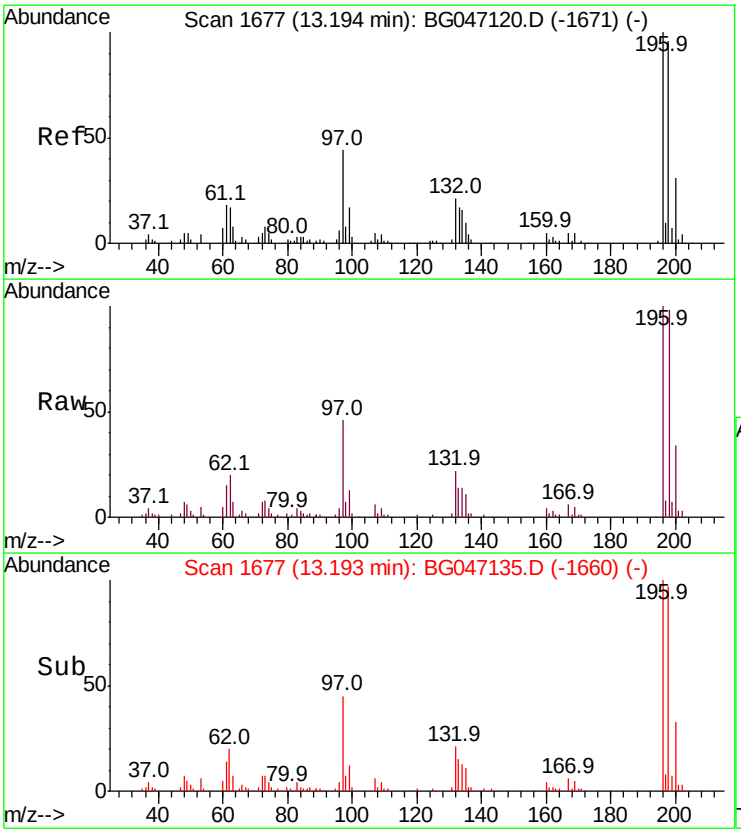
#39
2,4,6-Trichlorophenol
Concen: 19.727 ng/ul
RT: 13.12 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 70234

Ion	Ratio	Lower	Upper
196	100		
198	100.1	77.8	116.6
200	31.5	26.1	39.1

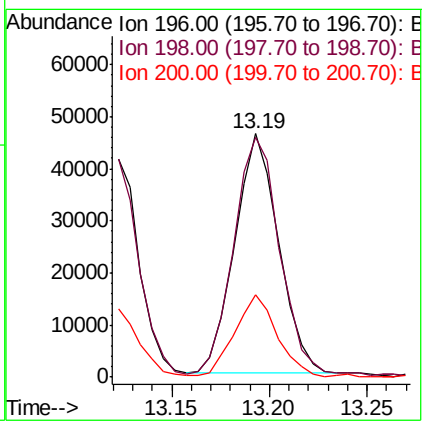


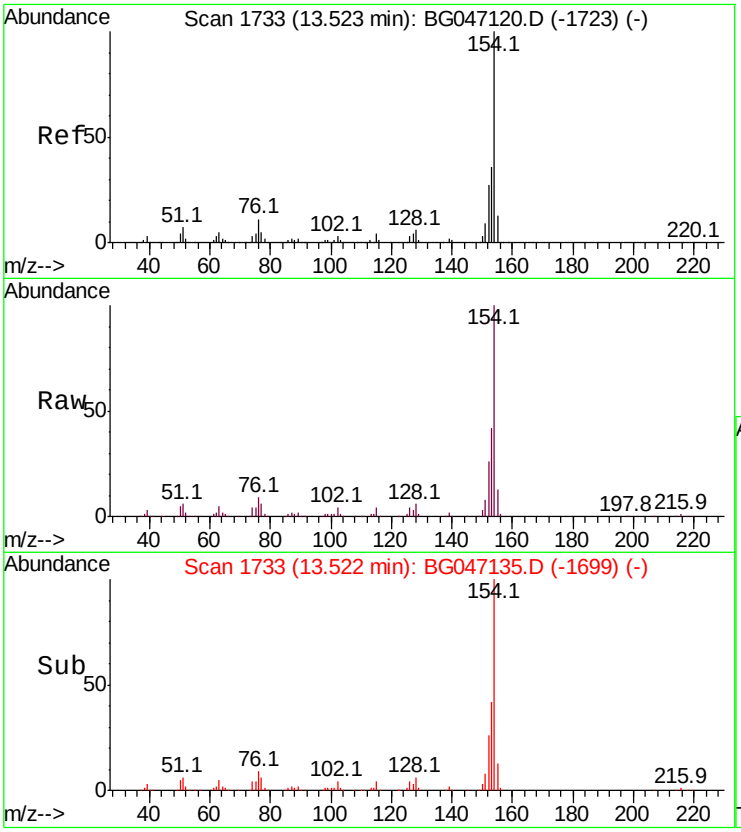


#40
2,4,5-Trichlorophenol
Concen: 19.592 ng/ul
RT: 13.19 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:196 Resp: 71483

Ion	Ratio	Lower	Upper
196	100		
198	98.5	82.2	123.4
200	33.9	24.6	37.0



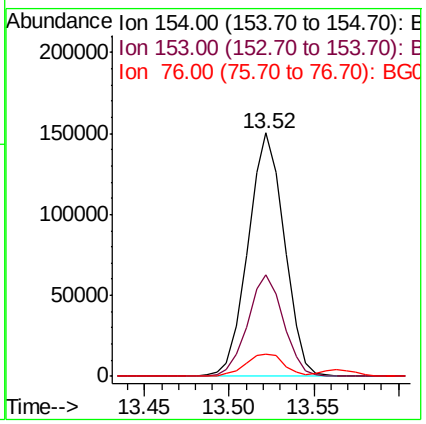


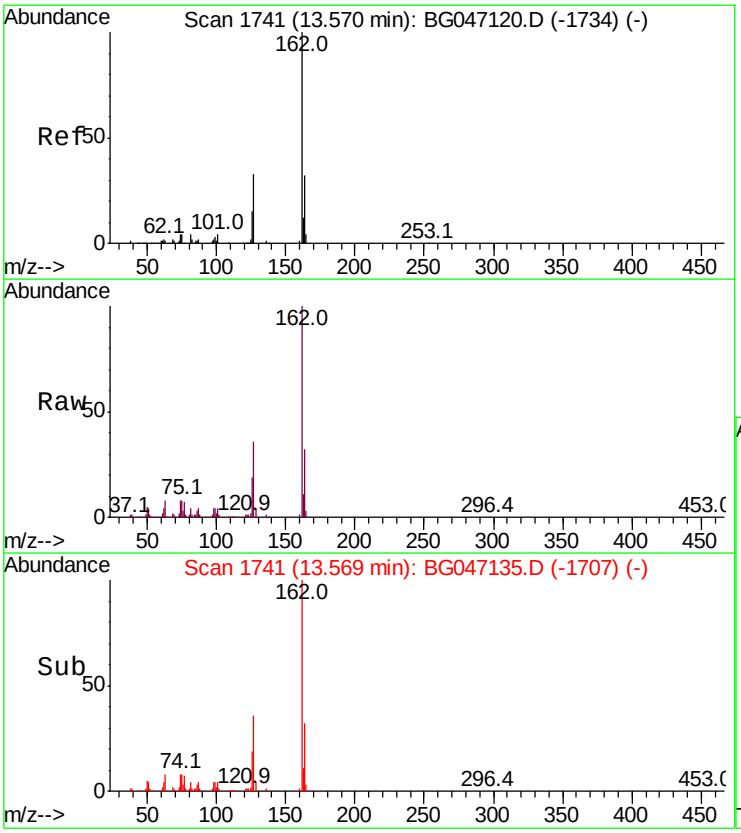
#41
1,1'-Biphenyl
Concen: 19.035 ng/ul
RT: 13.52 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 225124

Ion	Ratio	Lower	Upper
154	100		
153	42.0	30.6	45.8
76	9.4	8.2	12.2

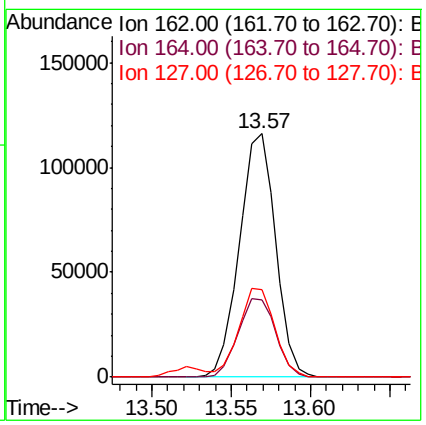


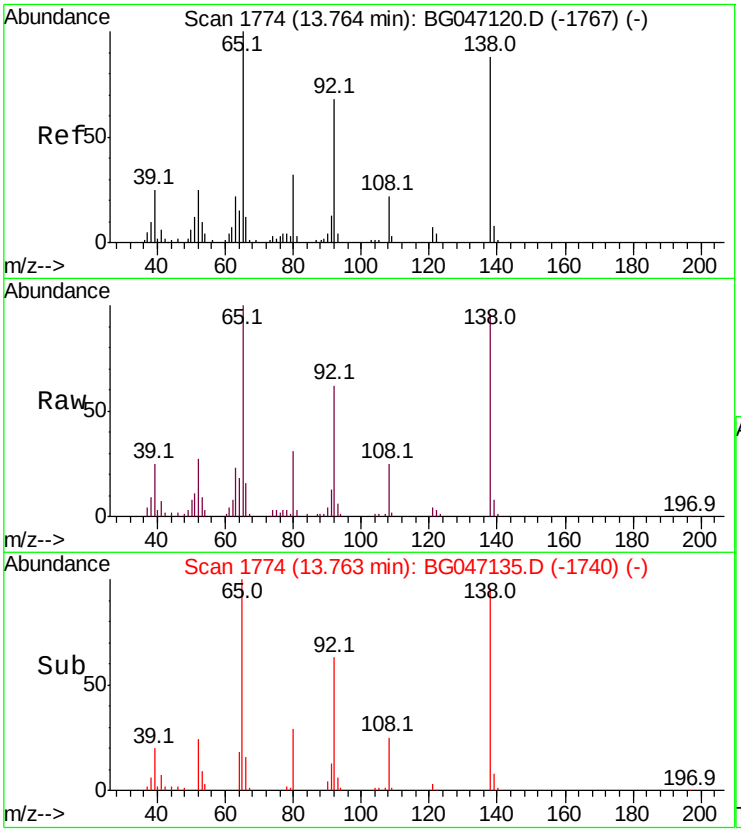


#42
2-Chloronaphthalene
Concen: 19.314 ng/ul
RT: 13.57 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:162 Resp: 184234

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.5	39.7
127	36.0	28.6	42.8



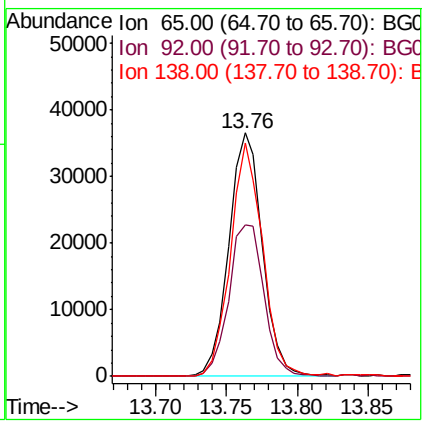


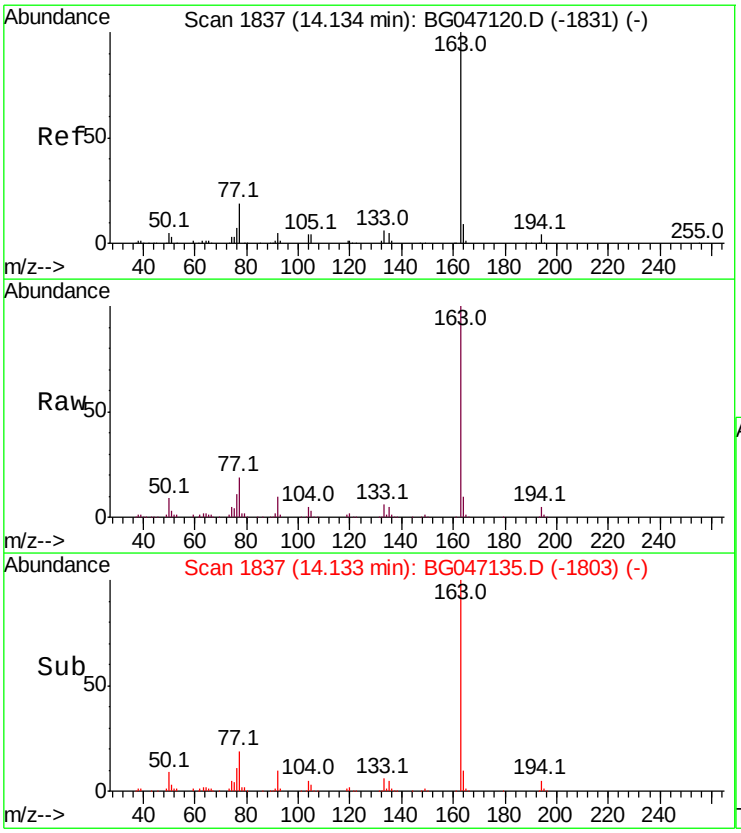
#43
2-Nitroaniline
Concen: 21.077 ng/ul
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 60453

Ion	Ratio	Lower	Upper
65	100		
92	62.4	53.5	80.3
138	95.9	72.5	108.7

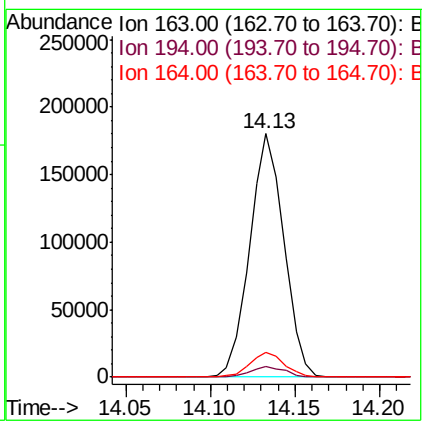


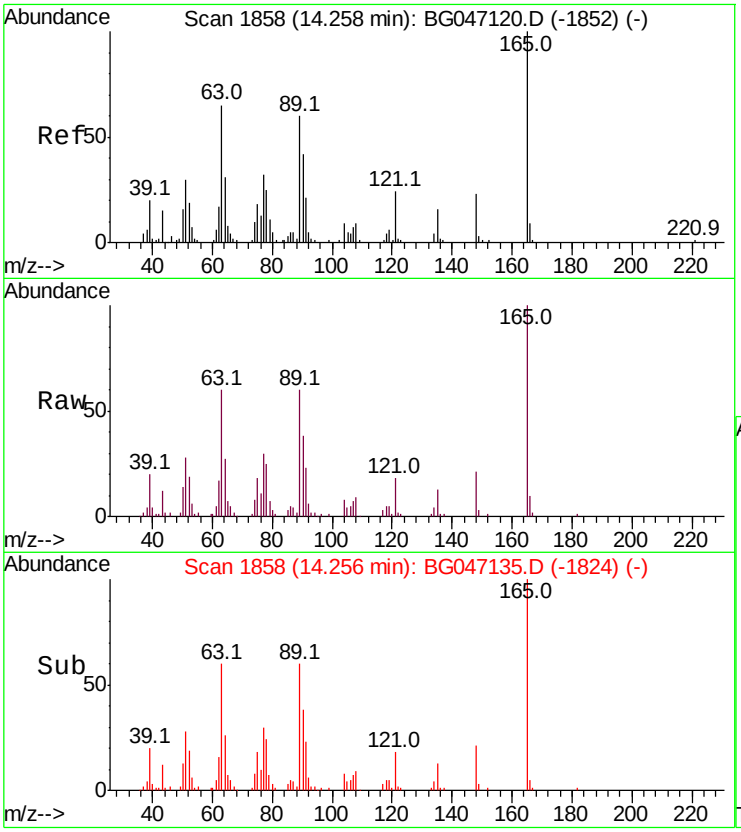


#45
Dimethylphthalate
Concen: 20.490 ng/ul
RT: 14.13 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:163 Resp: 253455

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	10.2	7.9	11.9



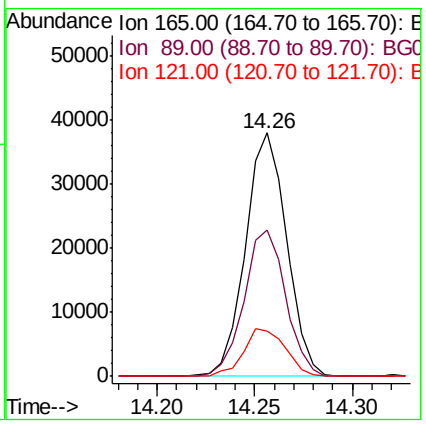


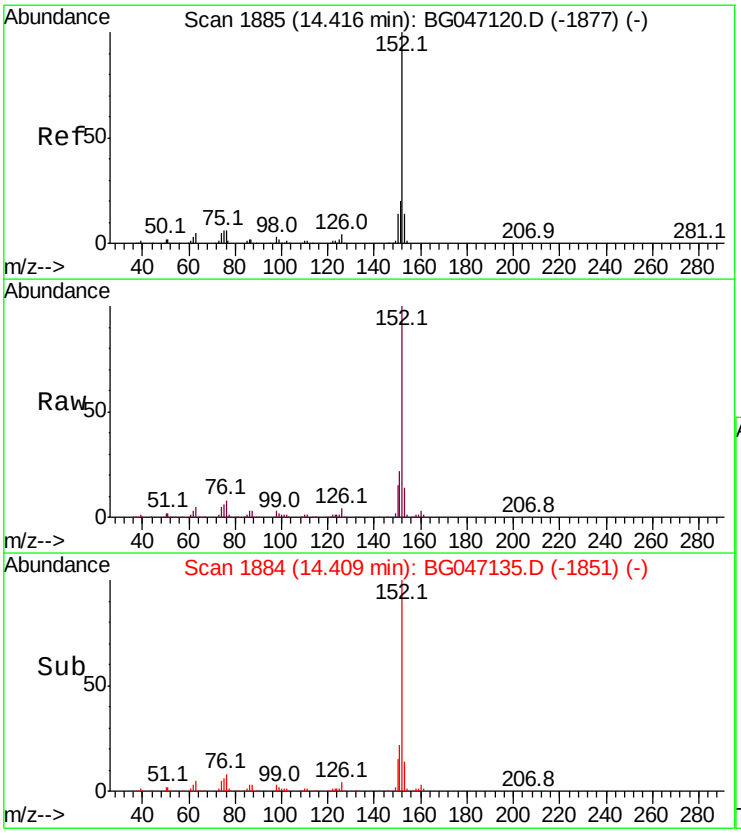
#46
2,6-Dinitrotoluene
Concen: 20.714 ng/ul
RT: 14.26 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 55458

Ion	Ratio	Lower	Upper
165	100		
89	59.9	49.0	73.6
121	18.4	15.3	22.9

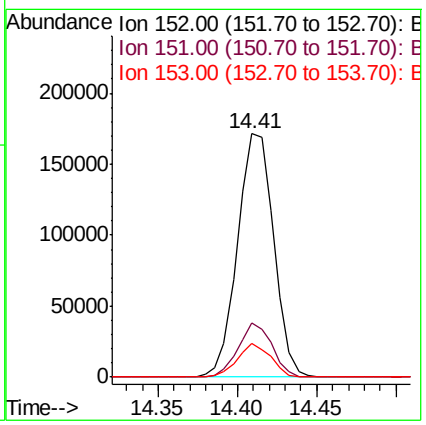


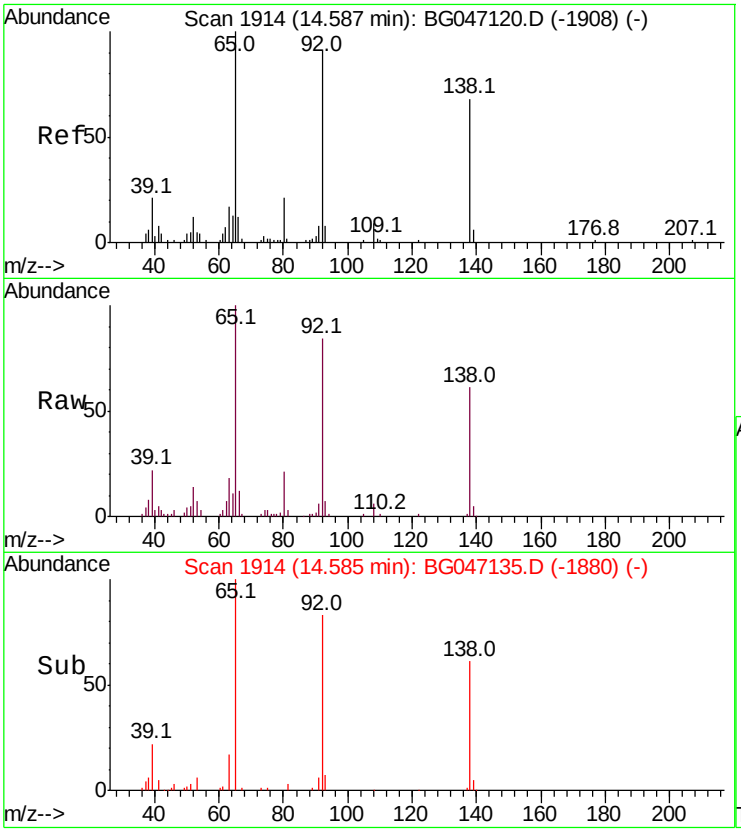


#48
Acenaphthylene
Concen: 19.904 ng/ul
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:152 Resp: 271533

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.8	25.2
153	14.1	11.3	16.9



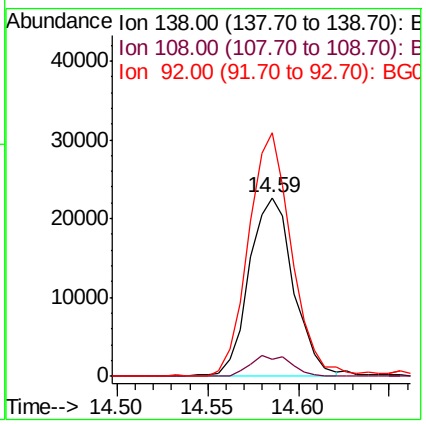


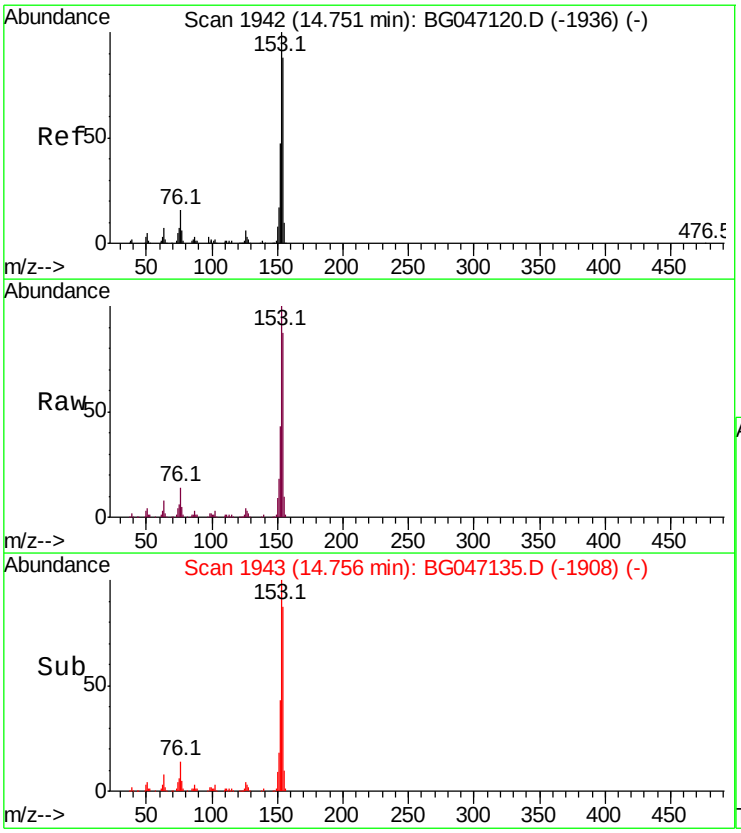
#49
3-Nitroaniline
Concen: 21.989 ng/ul
RT: 14.59 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 38461

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.6	12.8
92	136.2	96.8	145.2

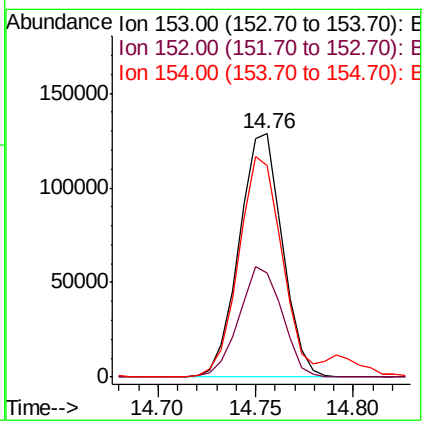


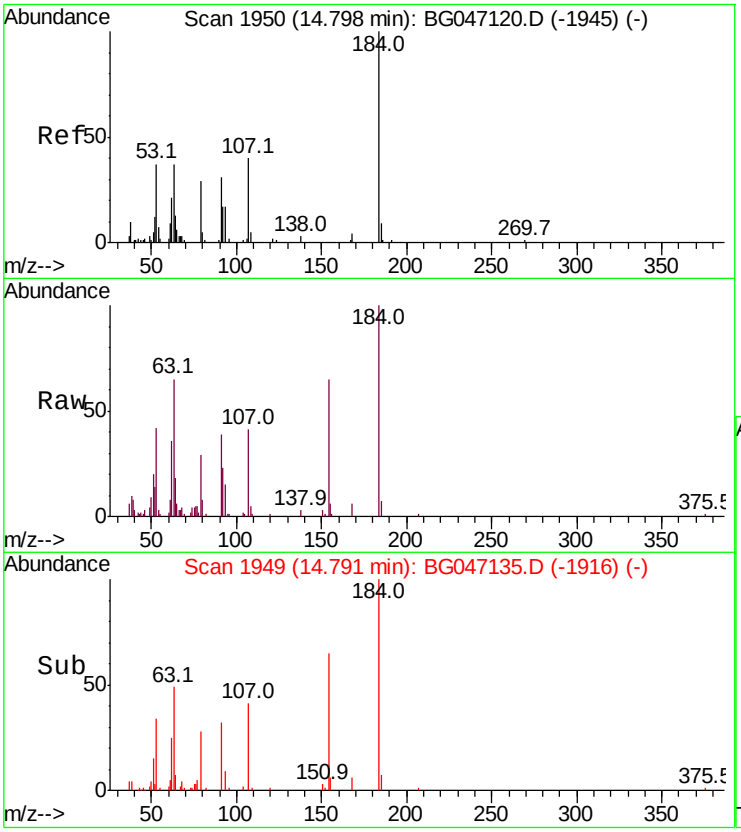


#50
Acenaphthene
Concen: 19.952 ng/ul
RT: 14.76 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:153 Resp: 196927

Ion	Ratio	Lower	Upper
153	100		
152	42.6	36.6	54.8
154	86.8	71.0	106.4



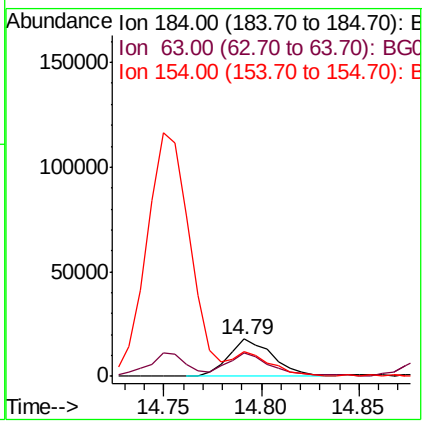


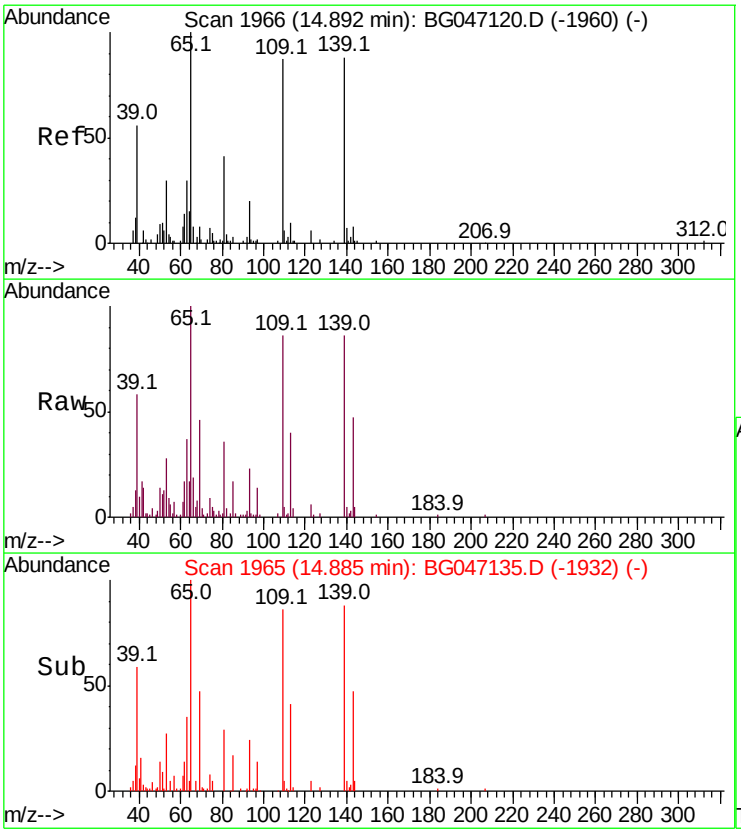
#51
2,4-Dinitrophenol
Concen: 20.465 ng/ul
RT: 14.79 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28326

Ion	Ratio	Lower	Upper
184	100		
63	64.7	48.0	72.0
154	64.9	52.6	78.8

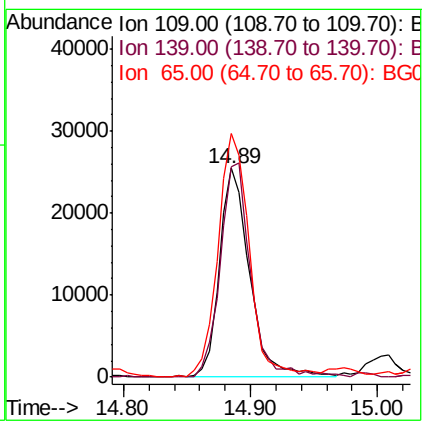


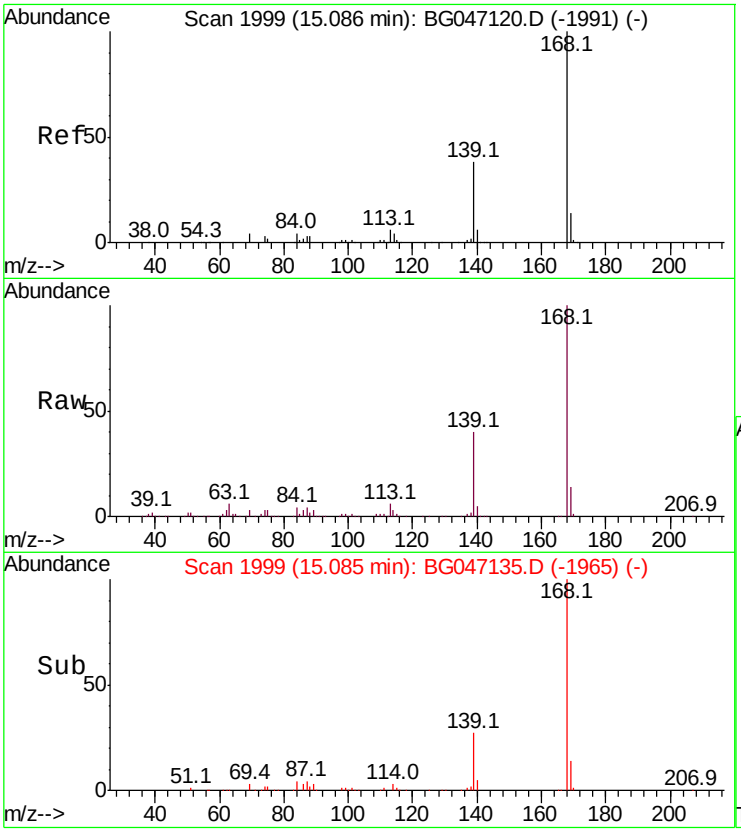


#53
4-Nitrophenol
Concen: 21.158 ng/ul
RT: 14.89 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:109 Resp: 41979

Ion	Ratio	Lower	Upper
109	100		
139	100.8	80.1	120.1
65	116.8	97.4	146.2



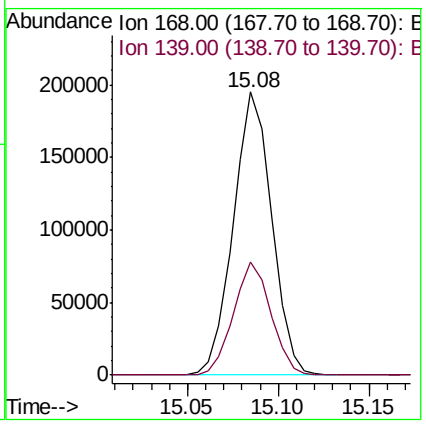


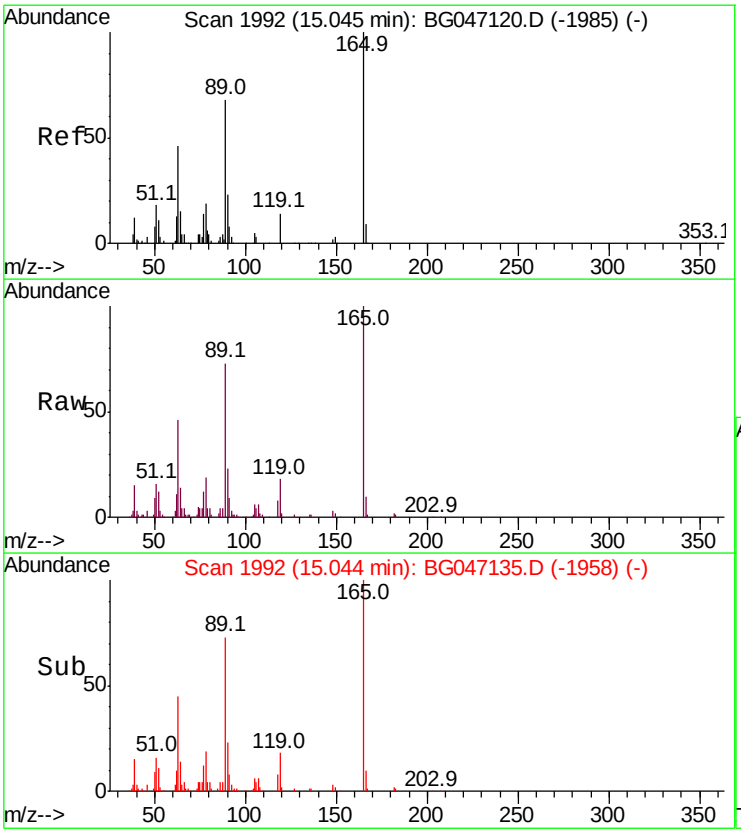
#54
Dibenzofuran
Concen: 20.005 ng/ul
RT: 15.08 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 287343

Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.3	48.5

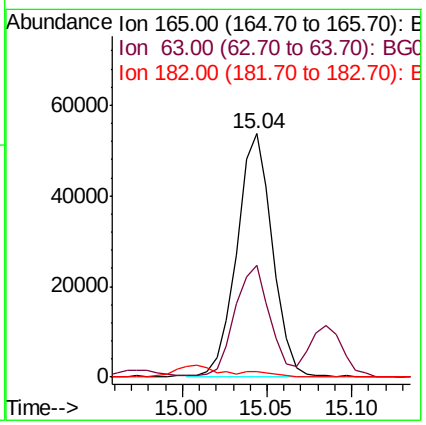


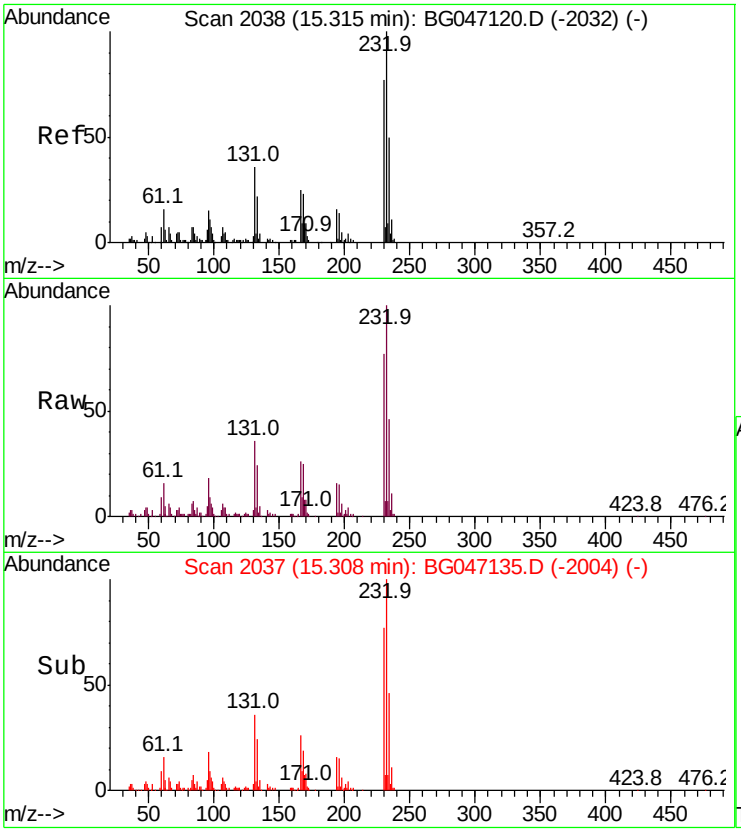


#55
2,4-Dinitrotoluene
Concen: 21.382 ng/ul
RT: 15.04 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:165 Resp: 78636

Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.1	54.1
182	2.4	2.8	4.2#



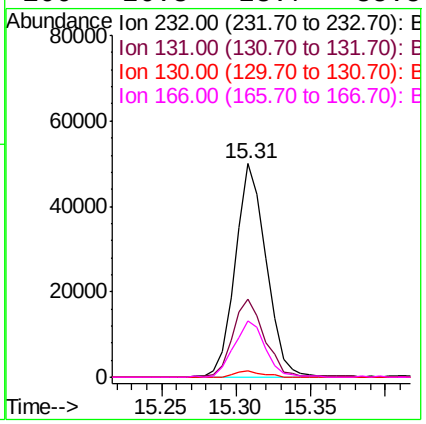


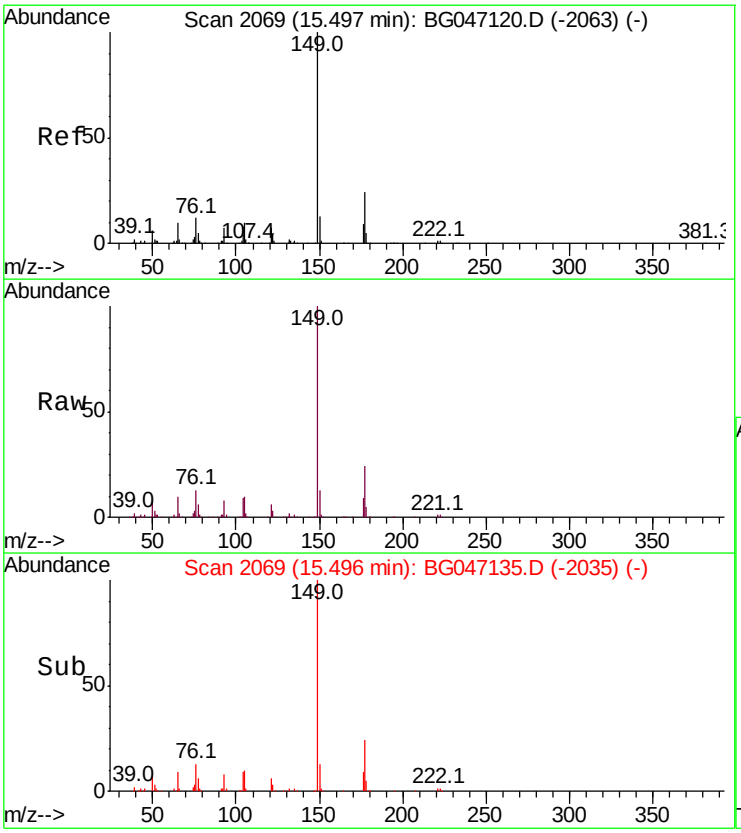
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.848 ng/ul
RT: 15.31 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 72200

Ion	Ratio	Lower	Upper
232	100		
131	36.3	33.8	50.6
130	3.1	1.9	2.9#
166	26.3	23.7	35.5

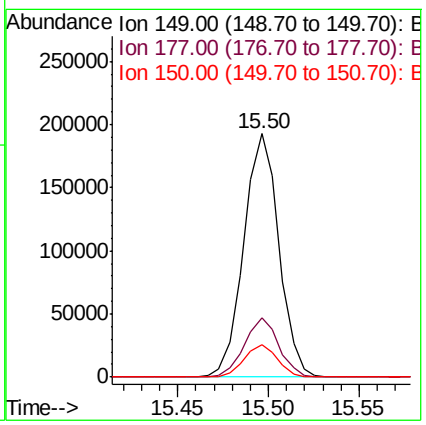


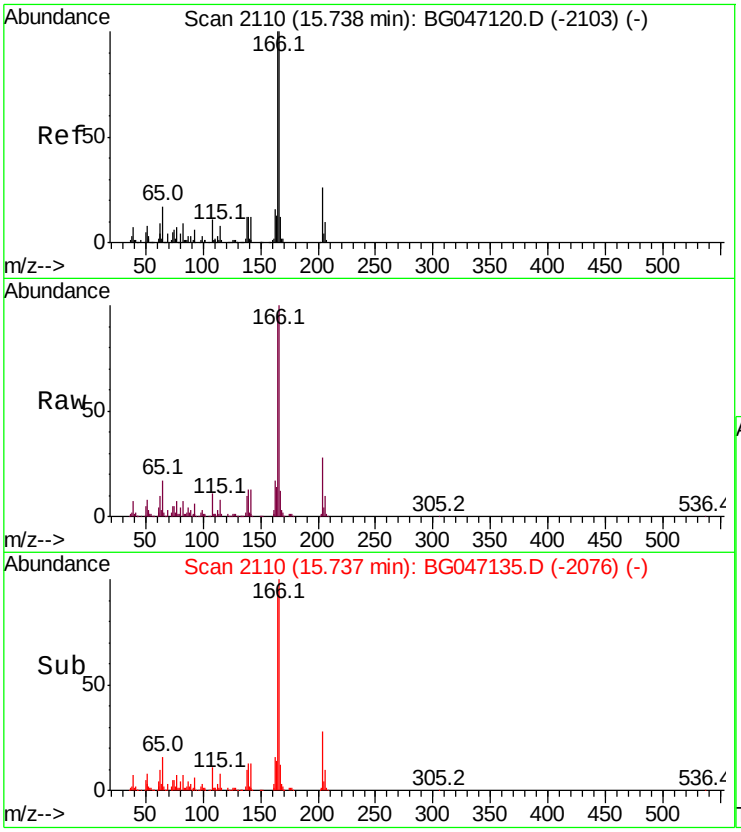


#57
Diethylphthalate
Concen: 20.849 ng/ul
RT: 15.50 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:149 Resp: 258466

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.6
150	13.1	10.8	16.2



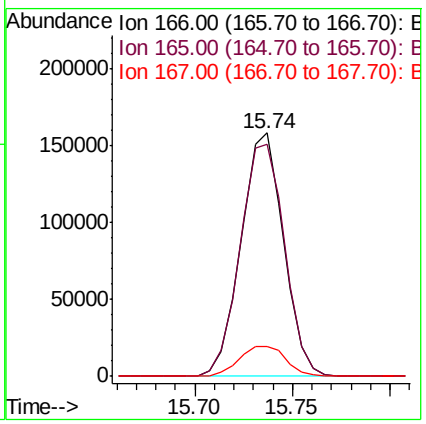


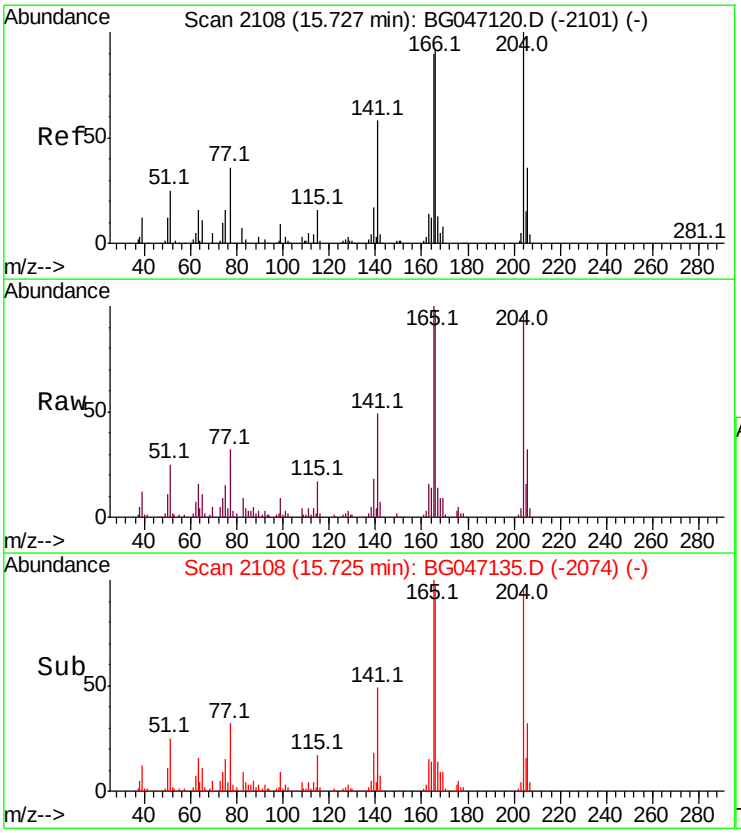
#59
Fluorene
Concen: 20.224 ng/ul
RT: 15.74 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 238443

Ion	Ratio	Lower	Upper
166	100		
165	95.6	72.6	108.8
167	12.2	10.7	16.1

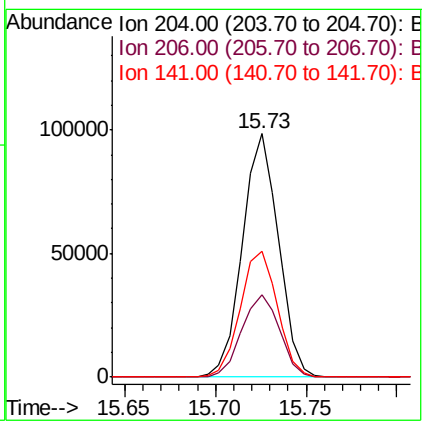


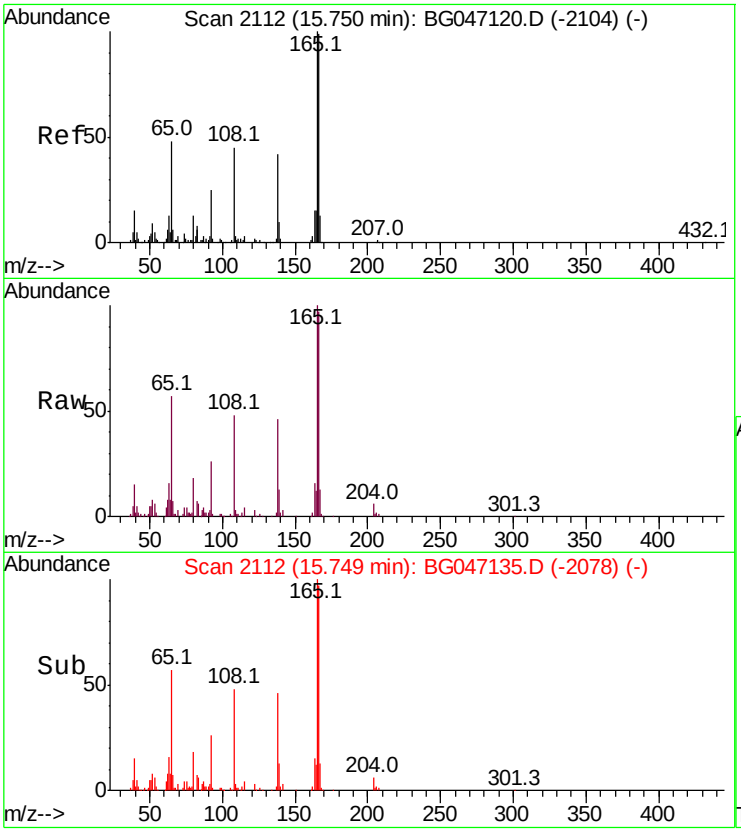


#60
4-Chlorophenyl-phenylether
Concen: 20.261 ng/ul
RT: 15.73 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:204 Resp: 137058

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.0	40.6
141	51.9	41.9	62.9



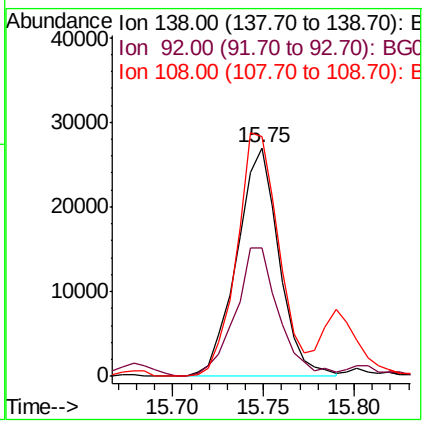


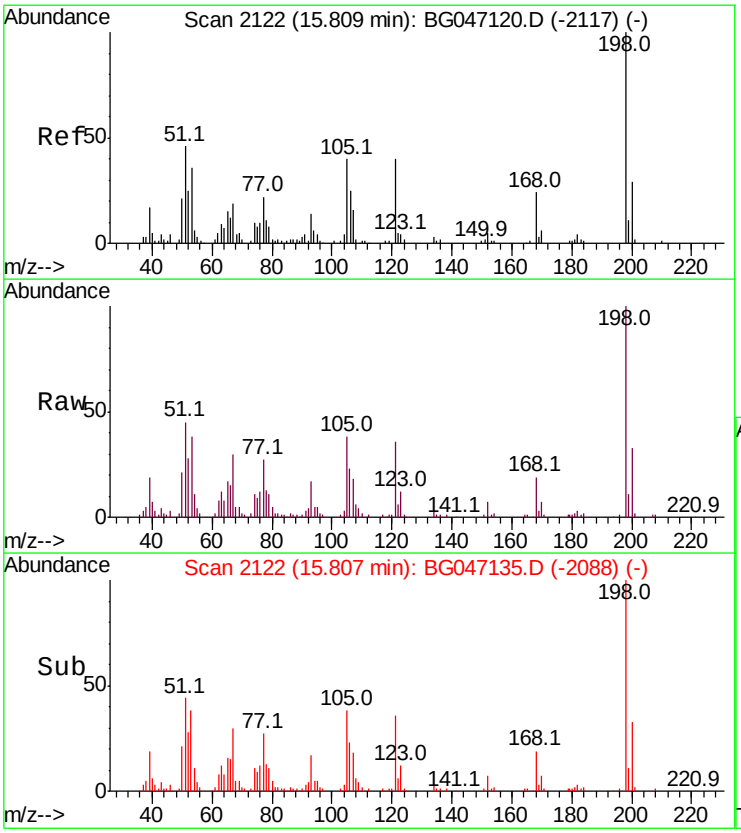
#61
4-Nitroaniline
Concen: 21.538 ng/ul
RT: 15.75 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 43648

Ion	Ratio	Lower	Upper
138	100		
92	56.3	42.9	64.3
108	104.7	89.3	133.9

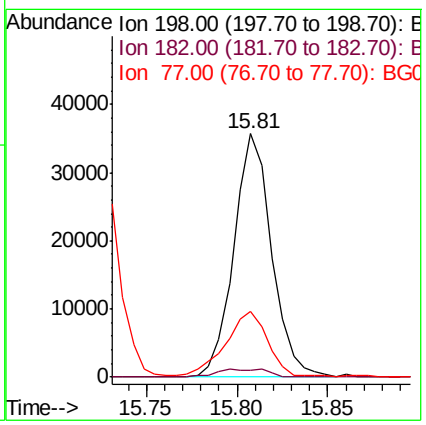


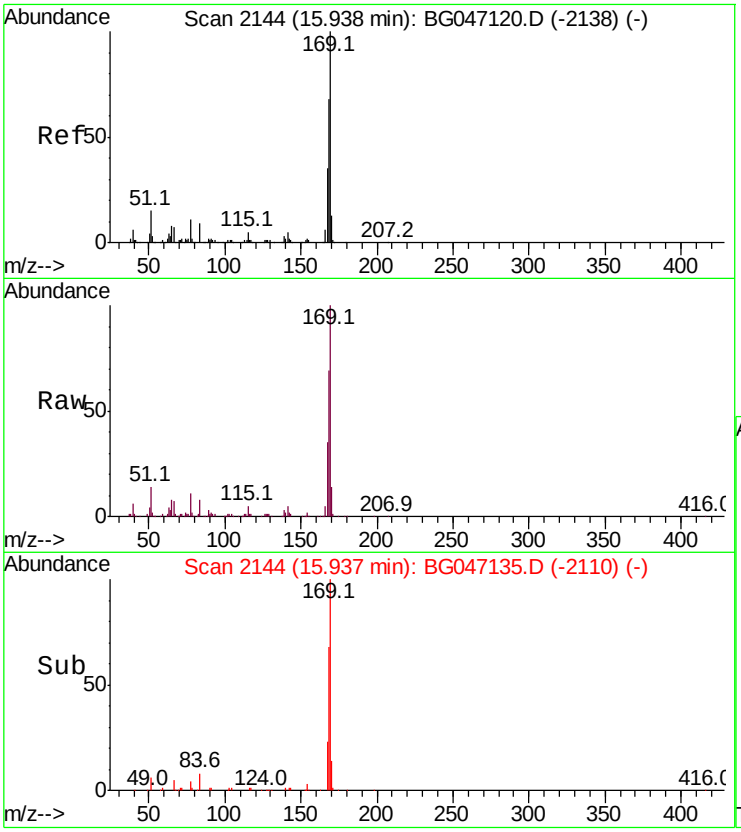


#64
4,6-Dinitro-2-methylphenol
Concen: 18.871 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:198 Resp: 51763

Ion	Ratio	Lower	Upper
198	100		
182	2.8	2.4	3.6
77	27.1	16.6	24.8#



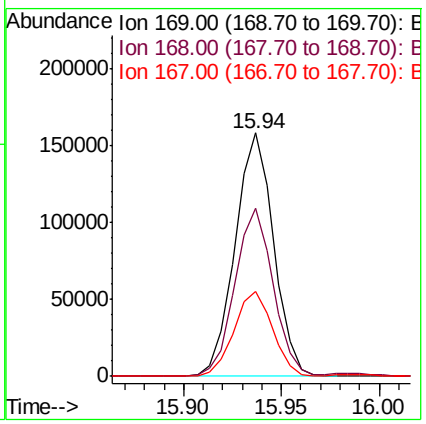


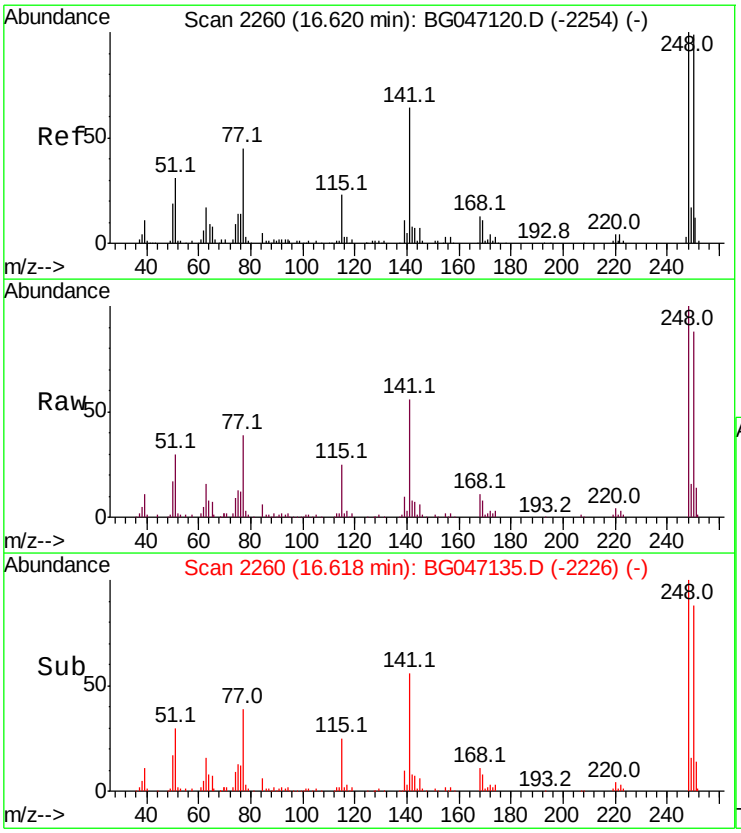
#65
N-Nitrosodiphenylamine
Concen: 19.405 ng/ul
RT: 15.94 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 216376

Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.9	80.9
167	34.6	27.4	41.2

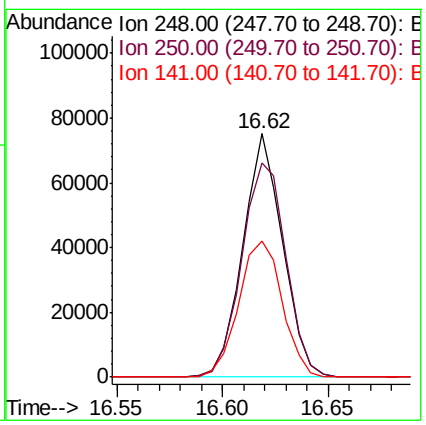


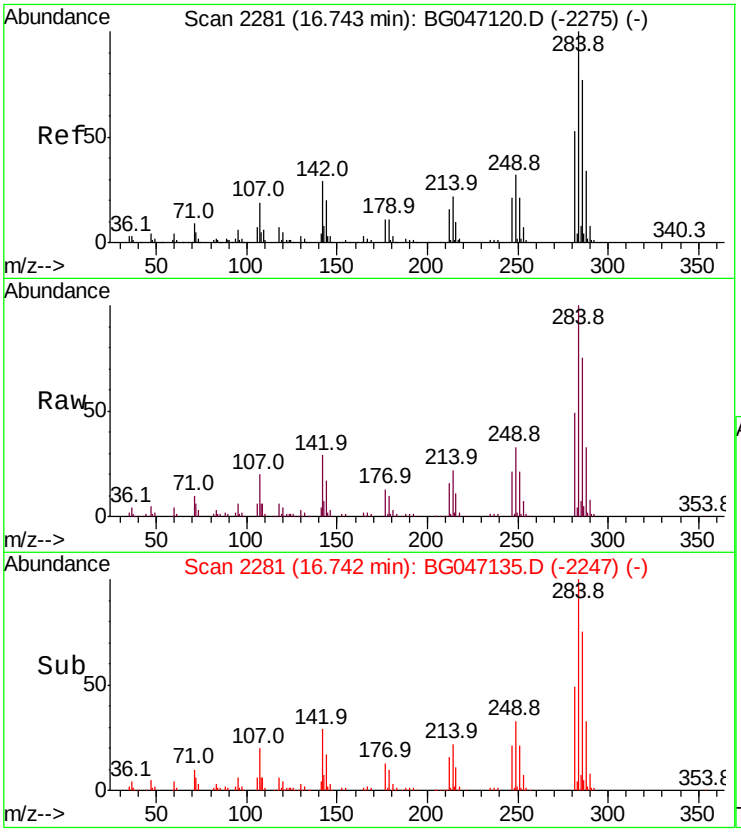


#66
4-Bromophenyl-phenylether
Concen: 19.282 ng/ul
RT: 16.62 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:248 Resp: 98683

Ion	Ratio	Lower	Upper
248	100		
250	88.1	77.6	116.4
141	55.8	52.3	78.5



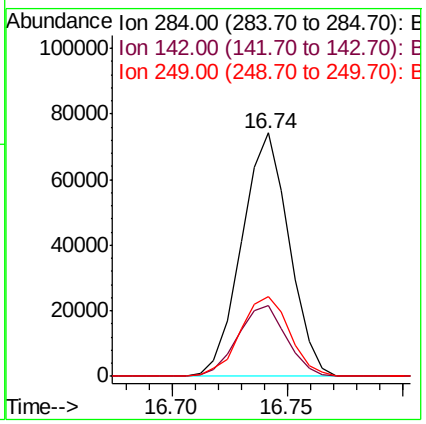


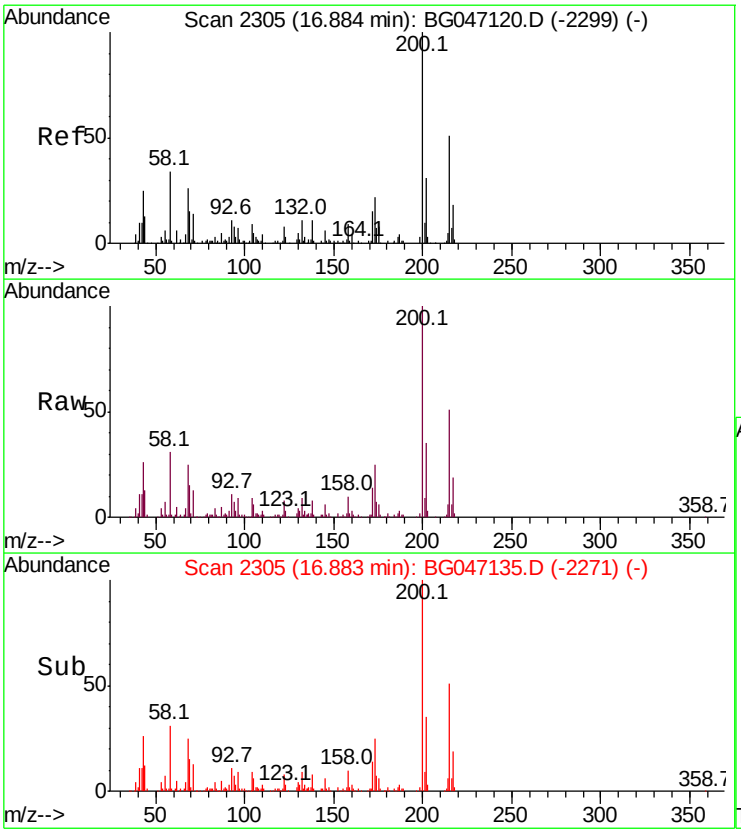
#67
Hexachlorobenzene
Concen: 19.608 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 106213

Ion	Ratio	Lower	Upper
284	100		
142	29.3	22.2	33.2
249	32.5	27.5	41.3

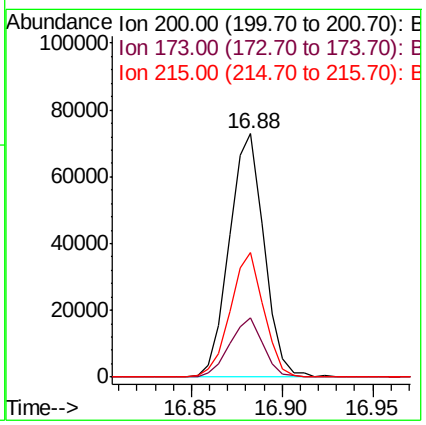


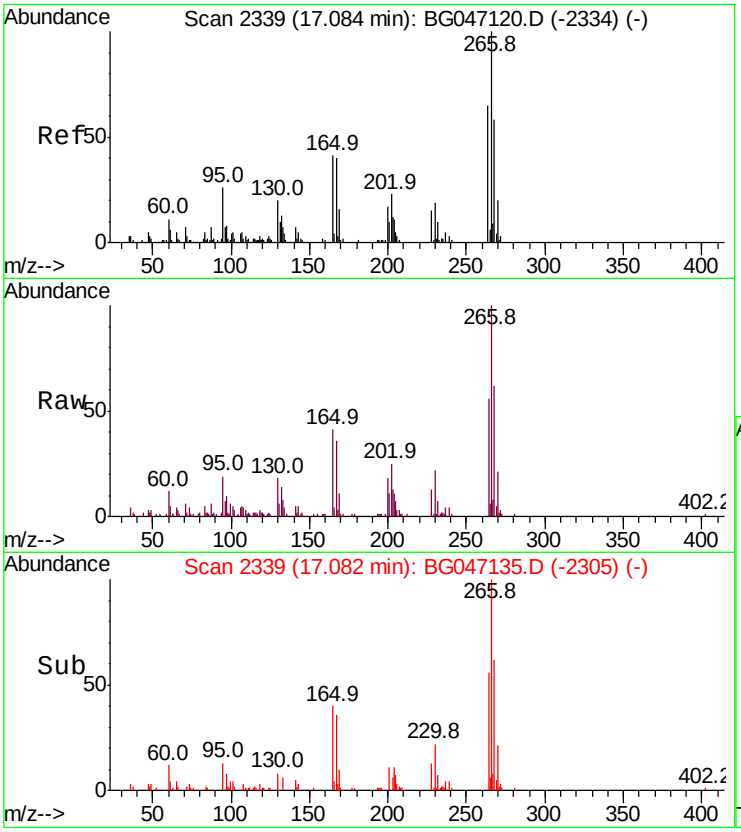


#68
Atrazine
Concen: 20.158 ng/ul
RT: 16.88 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:200 Resp: 97006

Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.1	30.1
215	51.3	38.9	58.3



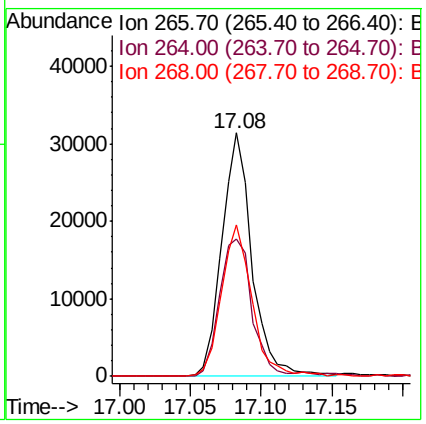


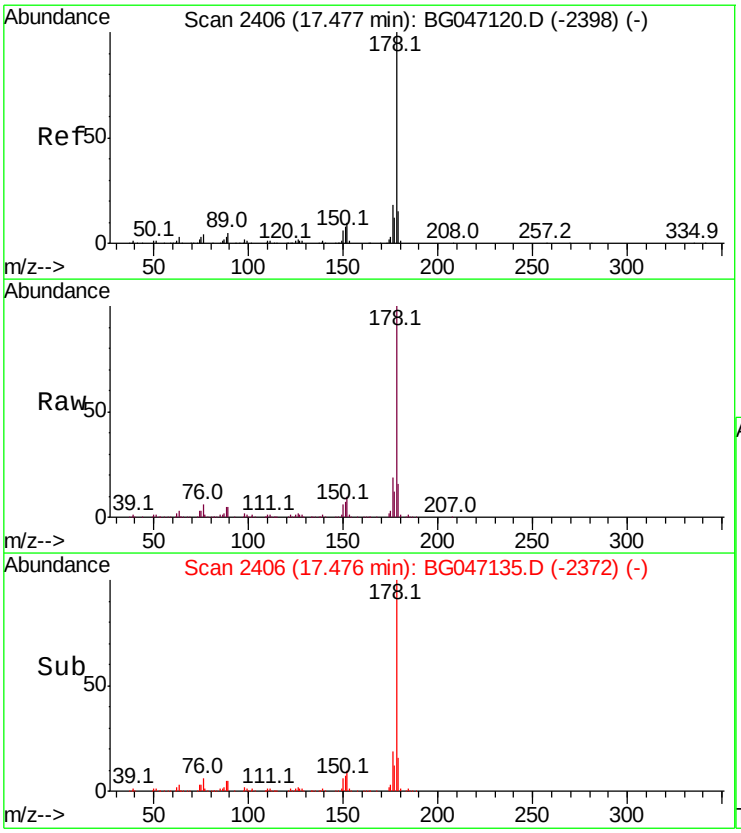
#69
Pentachlorophenol
Concen: 15.080 ng/ul
RT: 17.08 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 46583

Ion	Ratio	Lower	Upper
266	100		
264	56.4	48.2	72.4
268	62.1	49.1	73.7

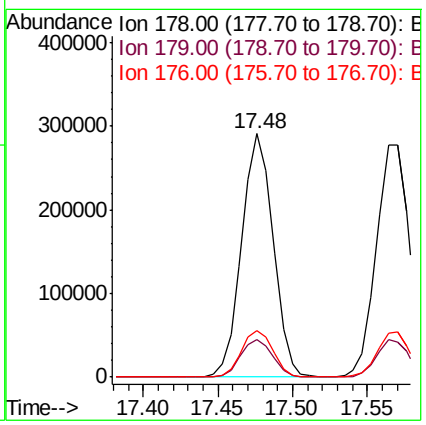


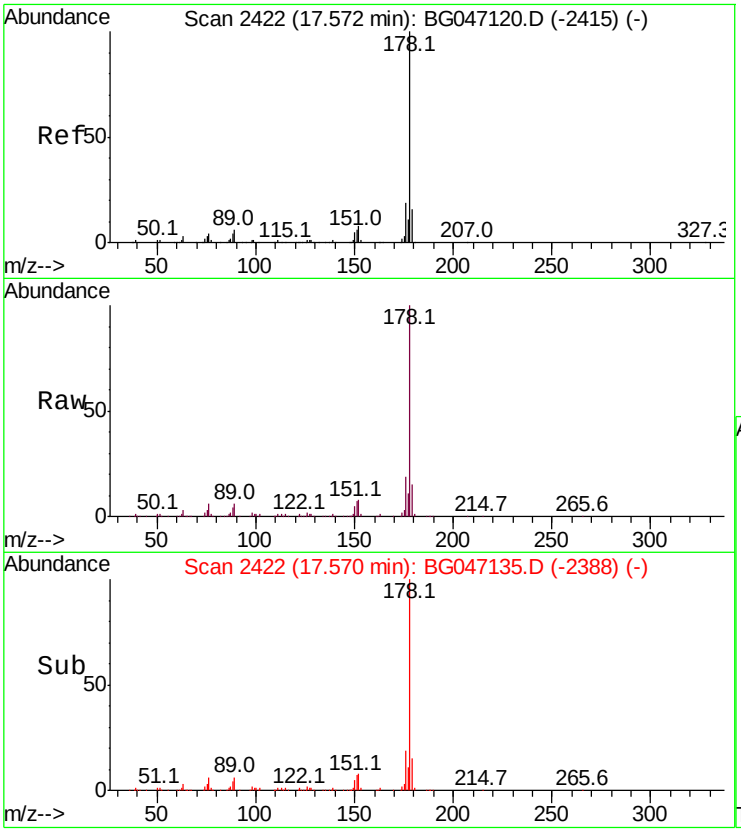


#70
Phenanthrene
Concen: 19.583 ng/ul
RT: 17.48 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:178 Resp: 423762

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	19.2	15.5	23.3



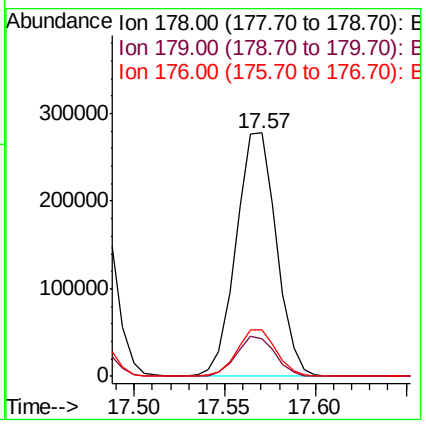


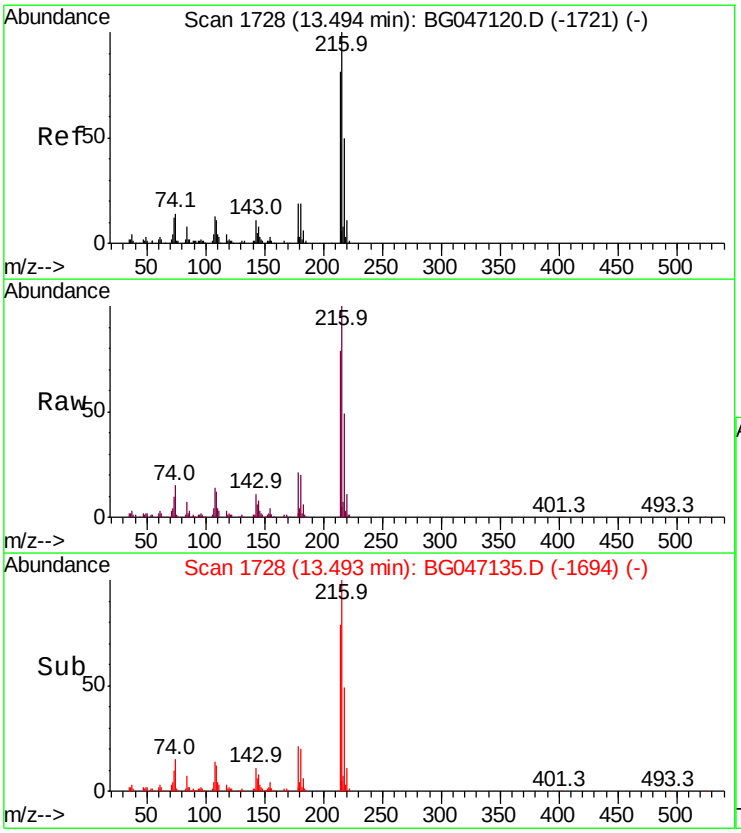
#72
Anthracene
Concen: 19.736 ng/ul
RT: 17.57 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 429187

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.6
176	19.2	14.7	22.1

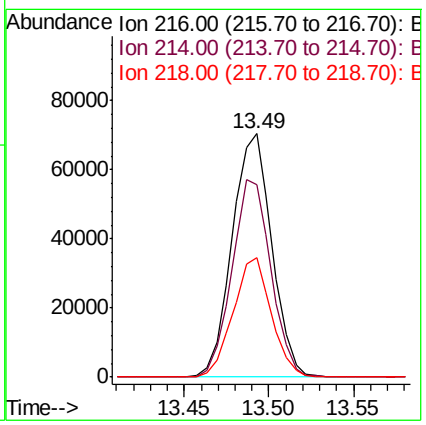


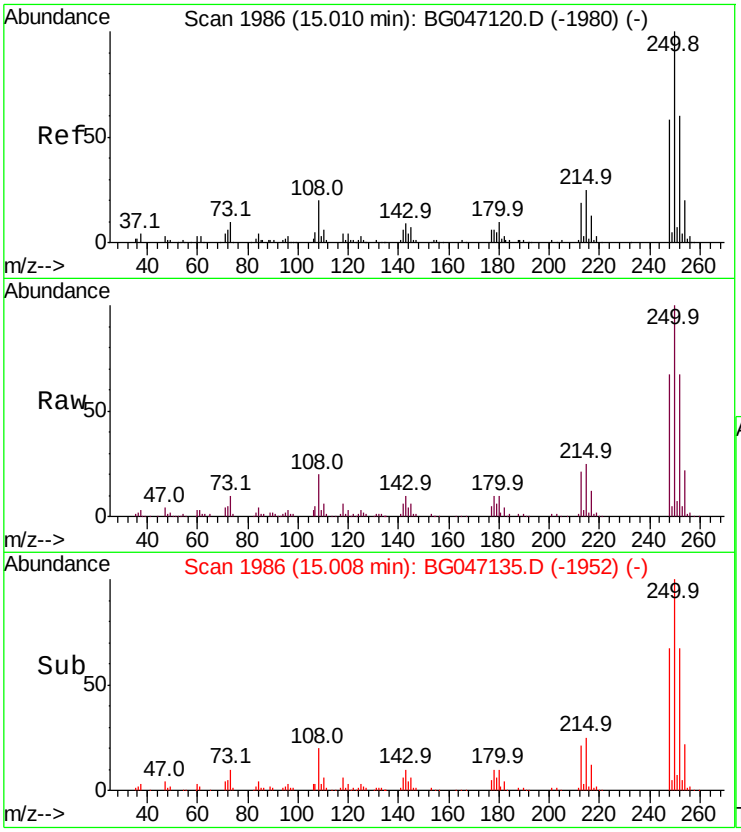


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.742 ng/uL
RT: 13.49 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:216 Resp: 114991

Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.6	92.4
218	49.2	39.8	59.8



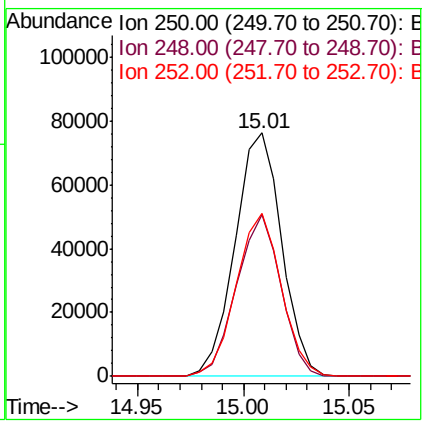


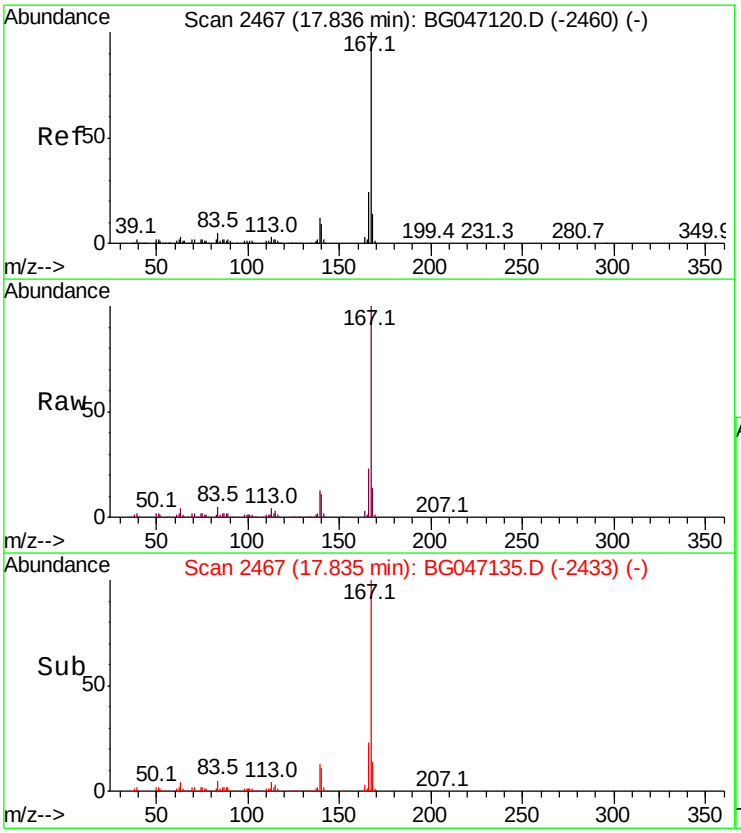
#74
Pentachlorobenzene
Concen: 18.751 ng/uL
RT: 15.01 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 116515

Ion	Ratio	Lower	Upper
250	100		
248	66.6	51.2	76.8
252	66.9	52.4	78.6

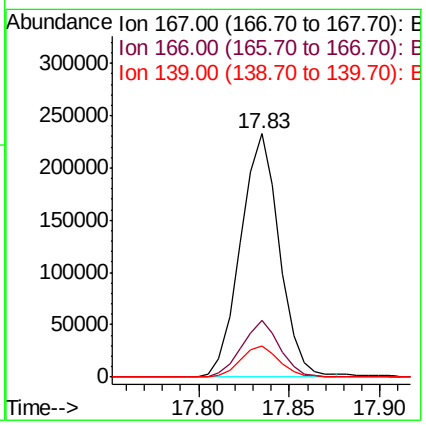


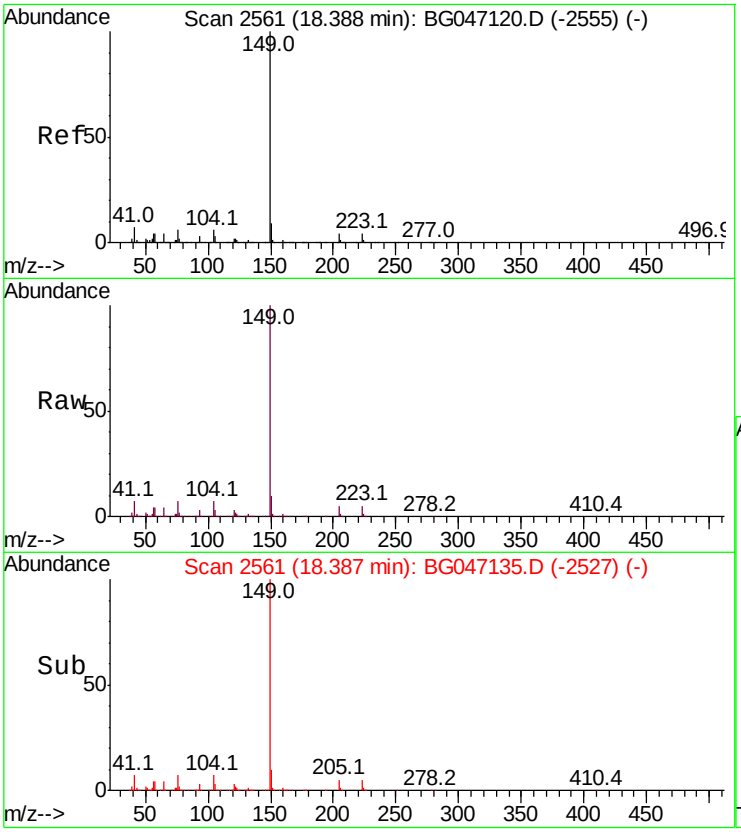


#75
Carbazole
Concen: 20.752 ng/ul
RT: 17.83 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:167 Resp: 346667

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	12.7	10.1	15.1



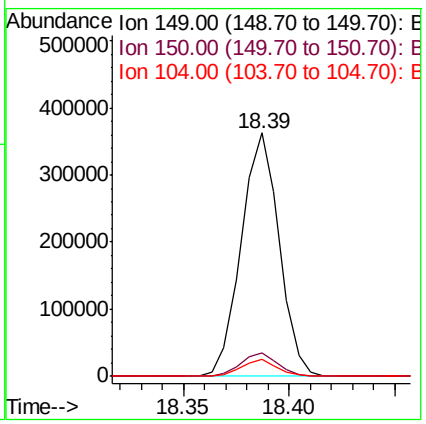


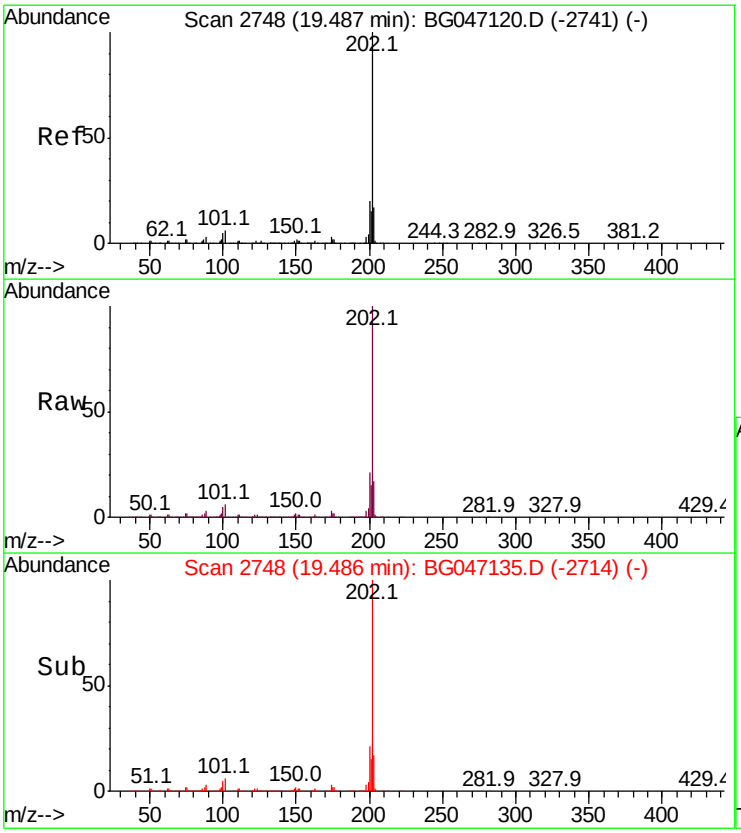
#76
Di-n-butylphthalate
Concen: 20.254 ng/ul
RT: 18.39 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 451373

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.1	5.0	7.4

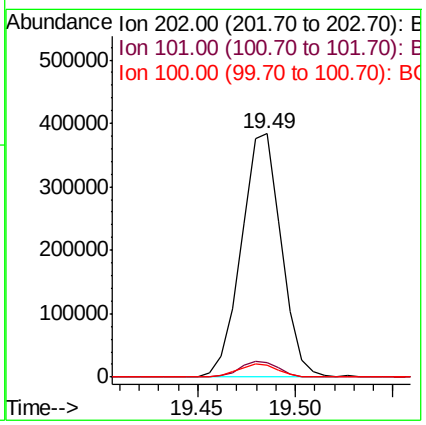


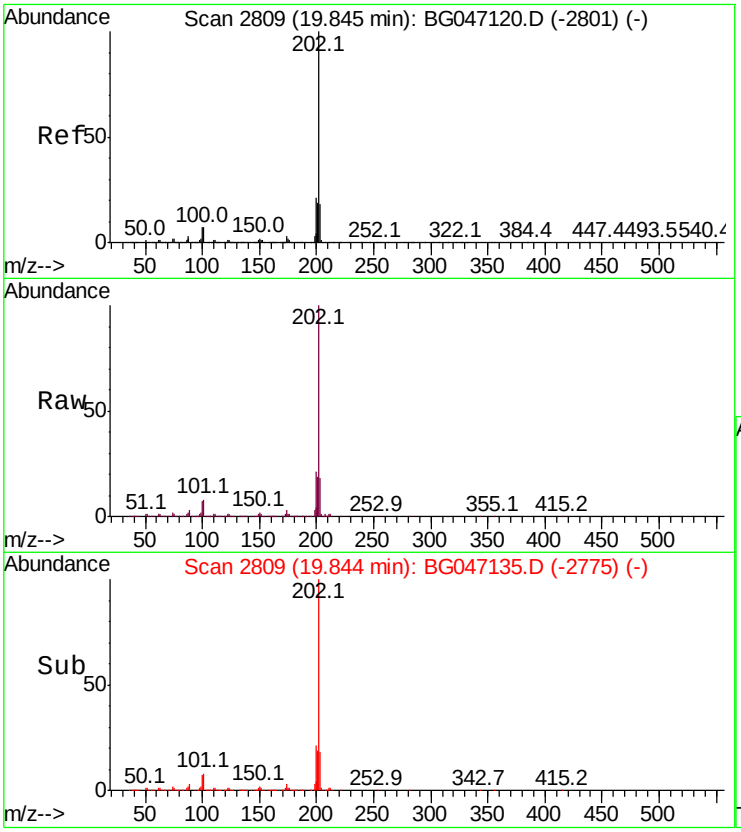


#77
Fluoranthene
Concen: 20.778 ng/ul
RT: 19.49 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:202 Resp: 541151

Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.9	7.3
100	4.7	4.2	6.4



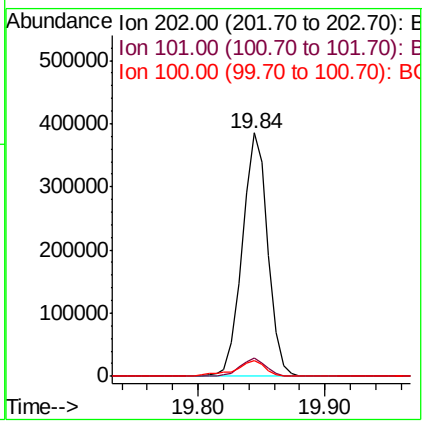


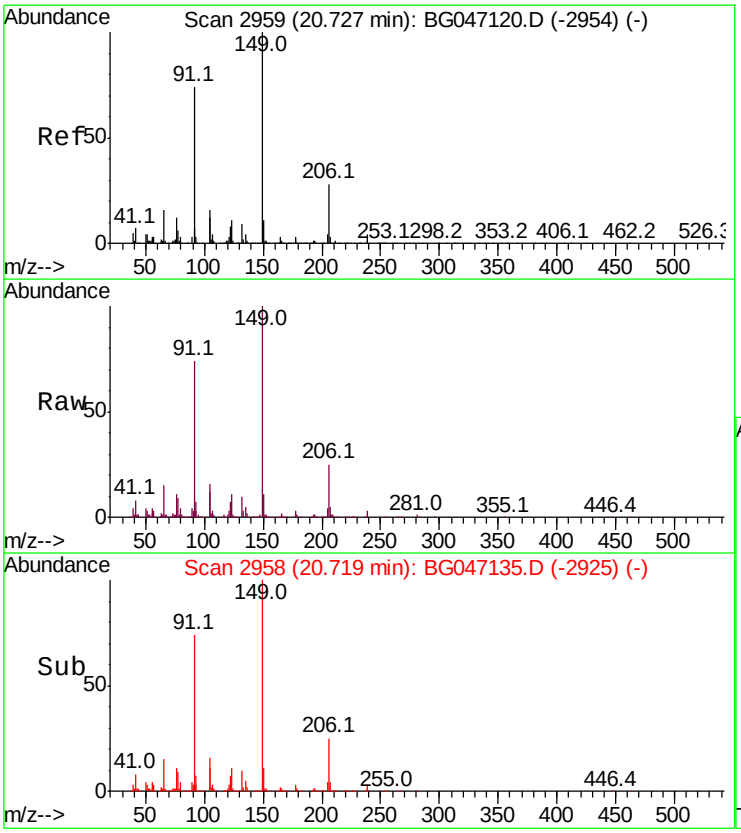
#80
Pyrene
Concen: 20.178 ng/ul
RT: 19.84 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 534167

Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.8	8.6
100	6.6	5.0	7.4

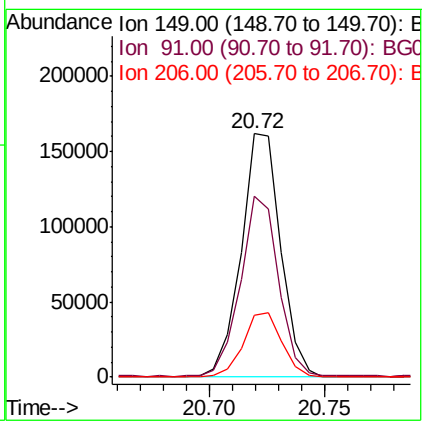


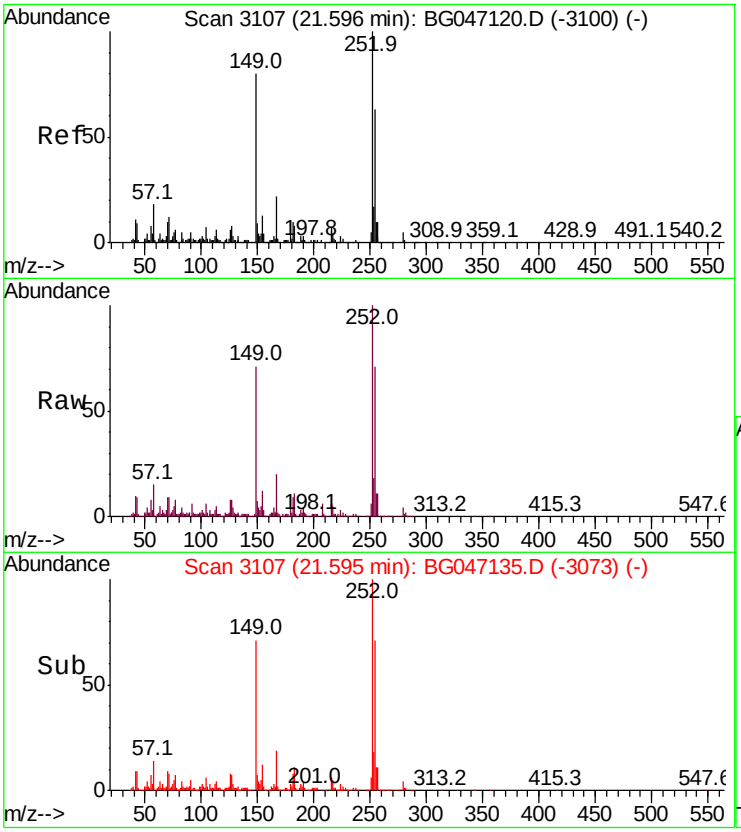


#81
Butylbenzylphthalate
Concen: 19.875 ng/ul
RT: 20.72 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:149 Resp: 193270

Ion	Ratio	Lower	Upper
149	100		
91	74.5	54.2	81.2
206	25.3	20.2	30.2



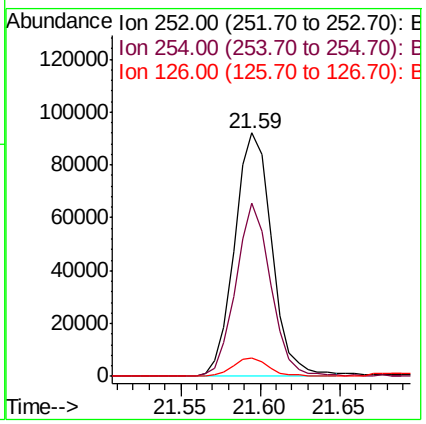


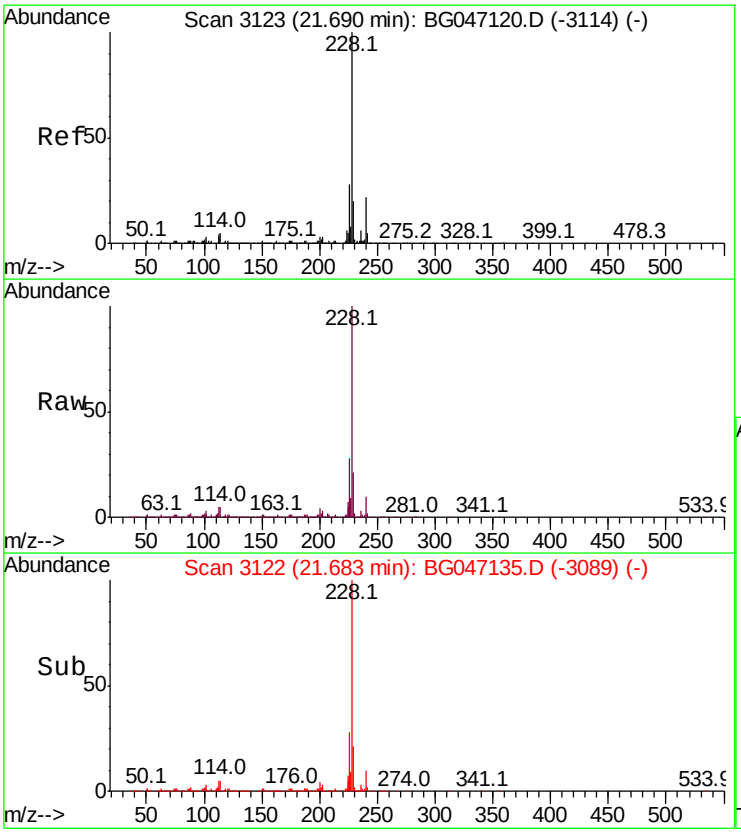
#82
3,3'-Dichlorobenzidine
Concen: 21.220 ng/ul
RT: 21.59 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 150214

Ion	Ratio	Lower	Upper
252	100		
254	71.0	49.9	74.9
126	7.6	5.8	8.8

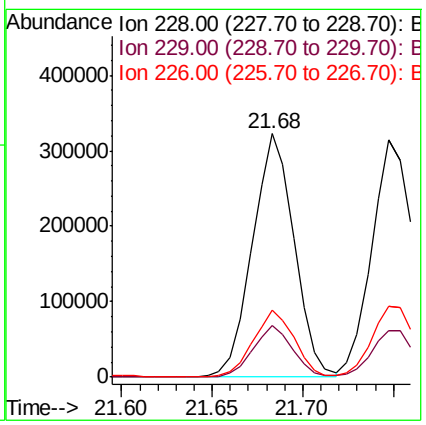


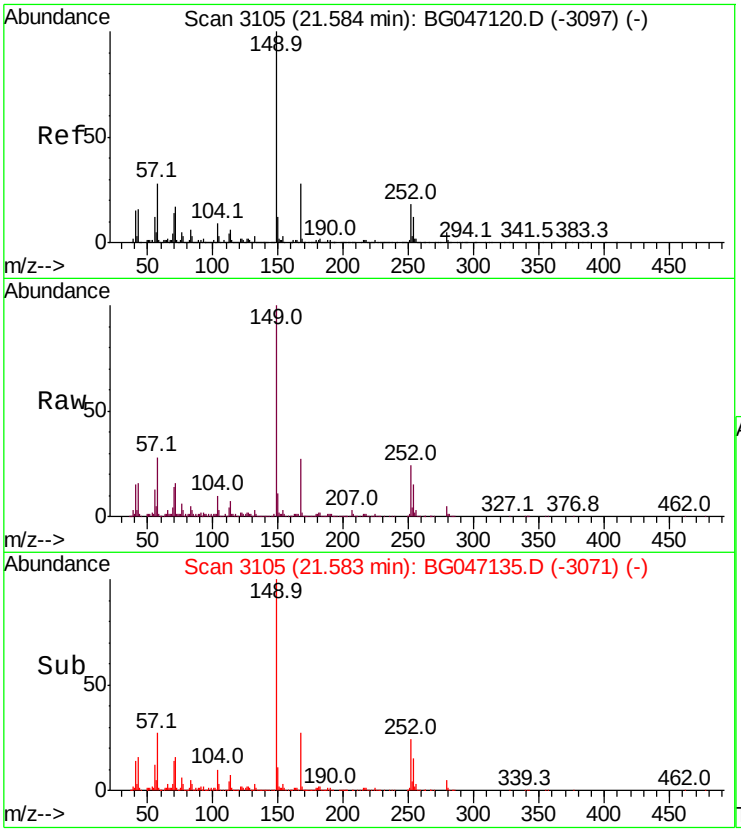


#83
Benzo(a)anthracene
Concen: 19.637 ng/ul
RT: 21.68 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:228 Resp: 514622

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	27.7	20.8	31.2



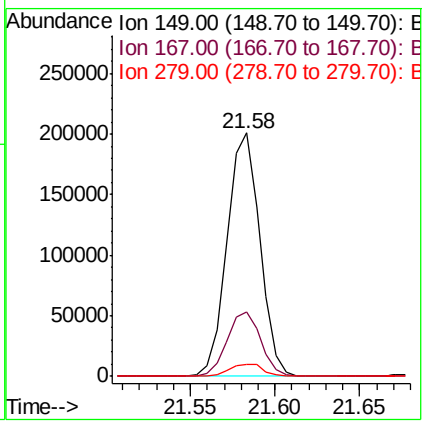


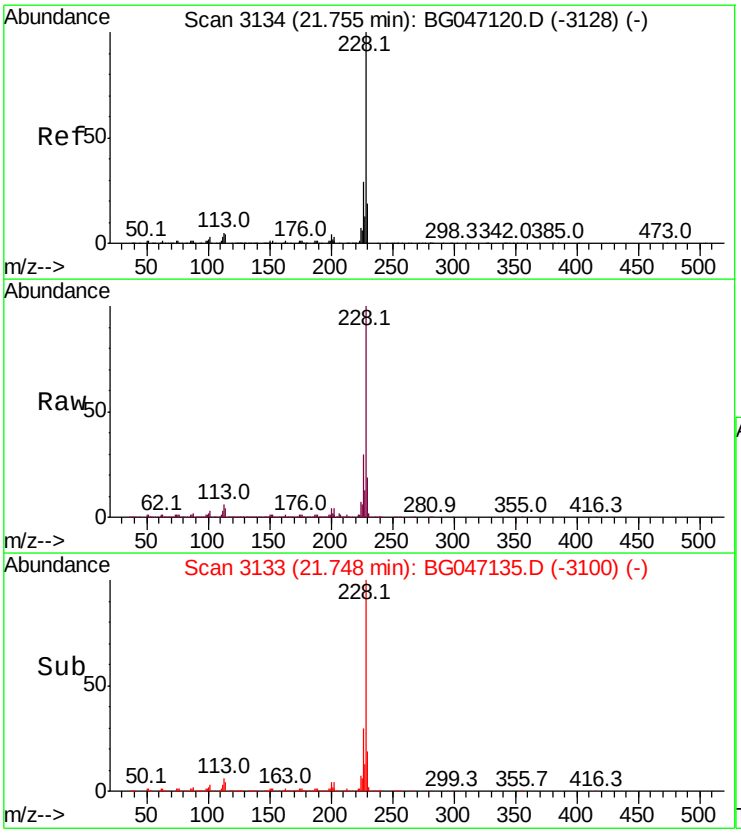
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.004 ng/ul
RT: 21.58 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 269841

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.3	33.5
279	4.8	4.8	7.2#

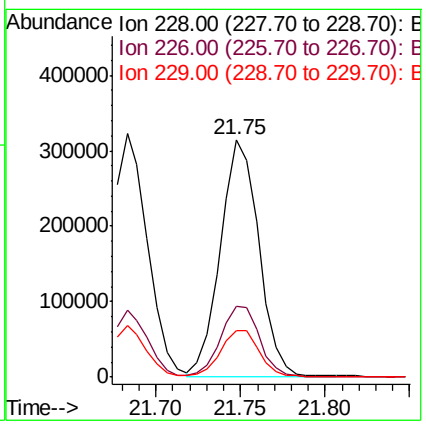


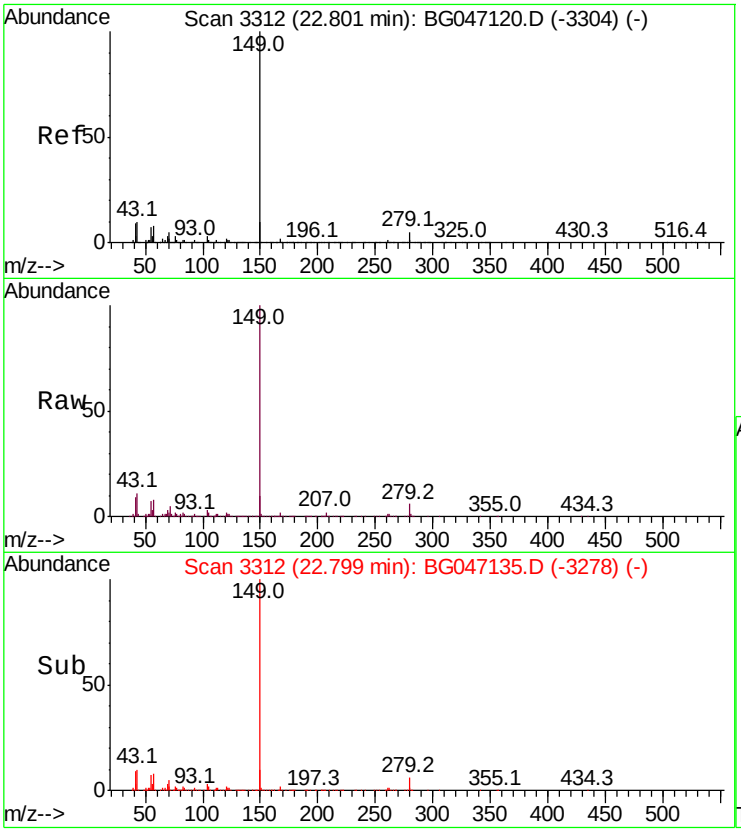


#85
Chrysene
Concen: 19.783 ng/ul
RT: 21.75 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:228 Resp: 498806

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.8	34.2
229	19.4	16.2	24.2

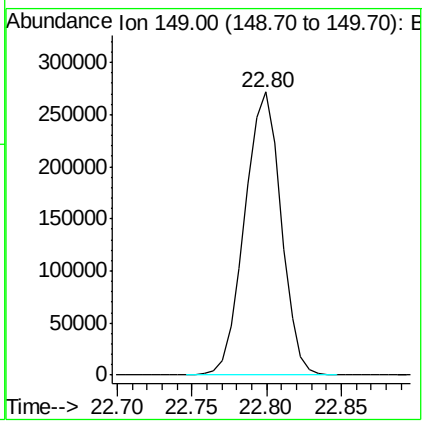


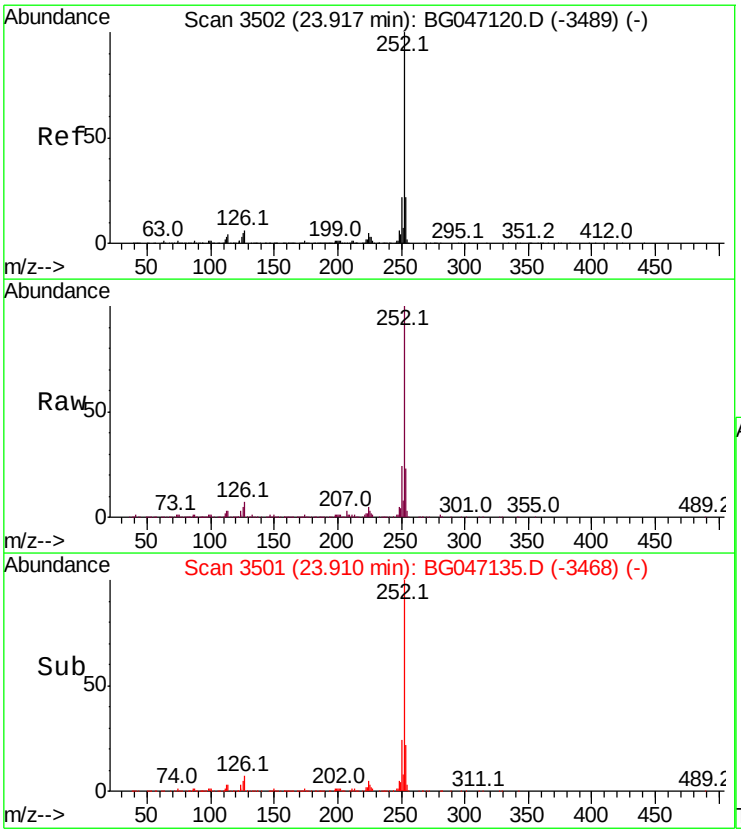


#87
Di-n-octyl phthalate
Concen: 20.563 ng/ul
RT: 22.80 min Scan# 3312
Delta R.T. -0.00 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 454359

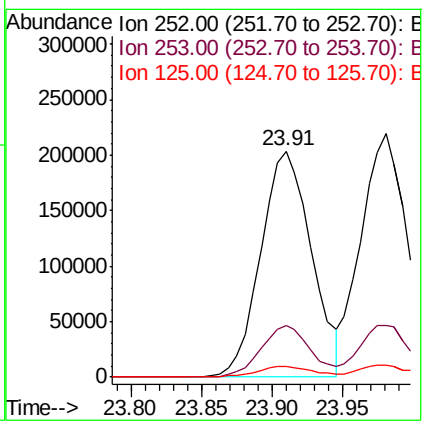


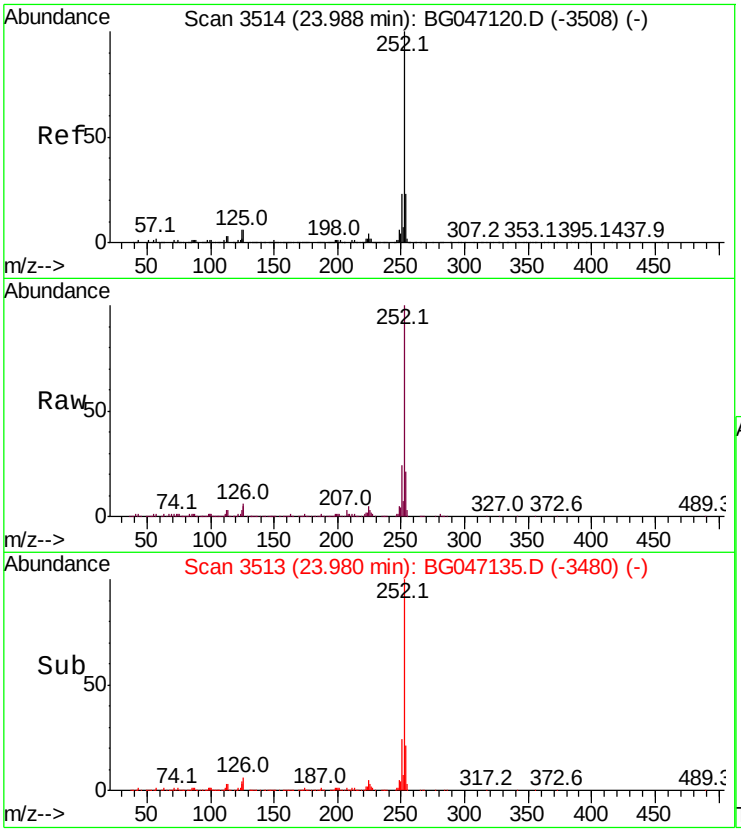


#88
Benzo(b)fluoranthene
Concen: 19.462 ng/ul
RT: 23.91 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:252 Resp: 510276

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	4.8	4.2	6.4



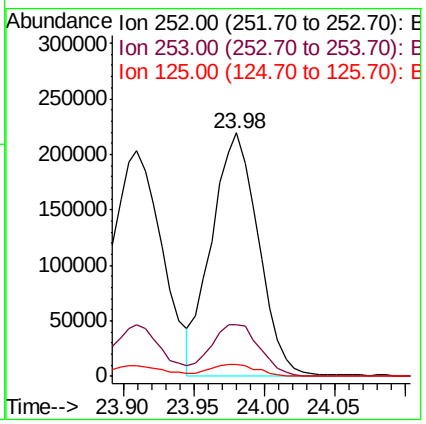


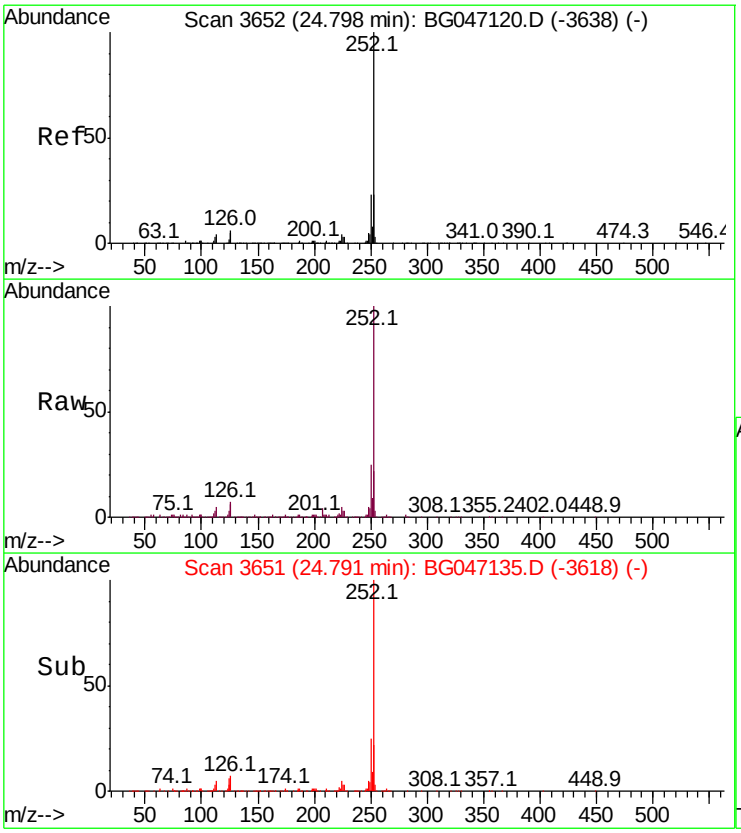
#89
Benzo(k)fluoranthene
Concen: 19.789 ng/ul
RT: 23.98 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 502776

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	4.7	4.2	6.2

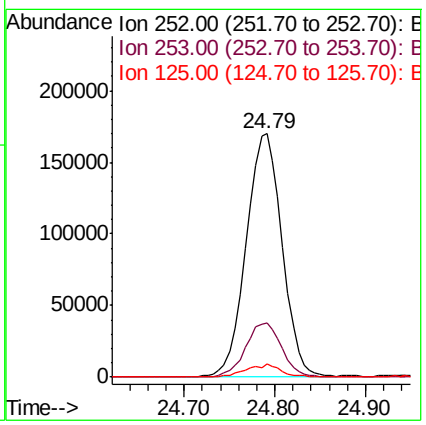


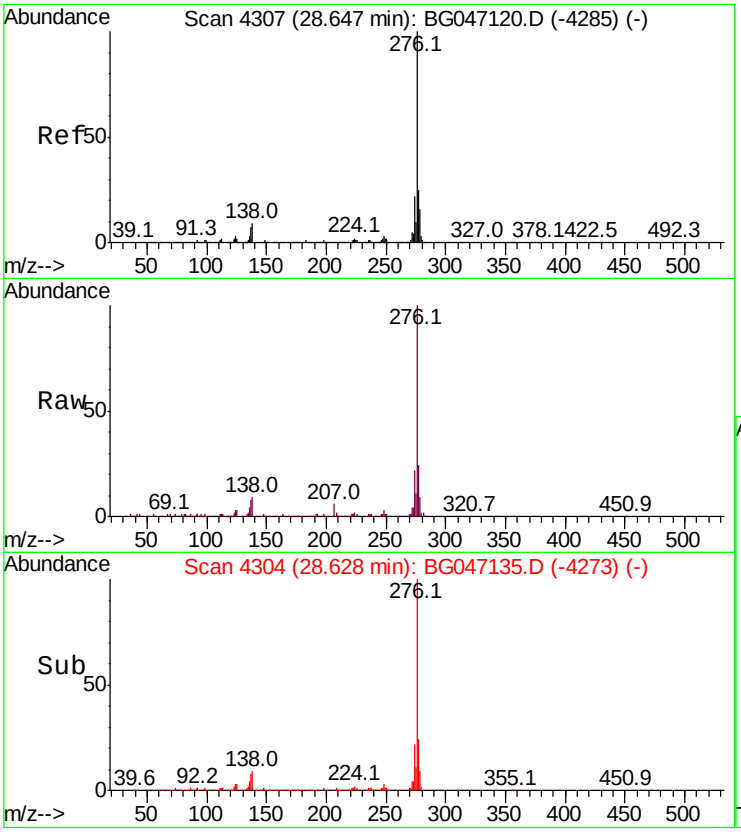


#91
Benzo(a)pyrene
Concen: 19.674 ng/ul
RT: 24.79 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:252 Resp: 464521

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.7	4.7	7.1



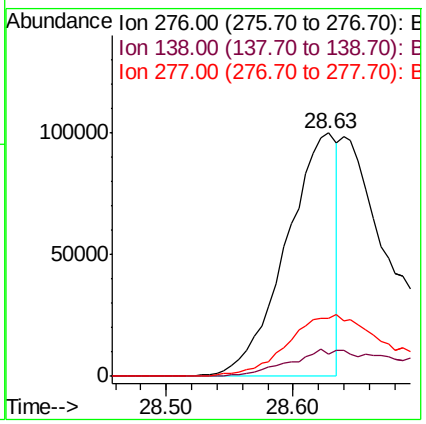


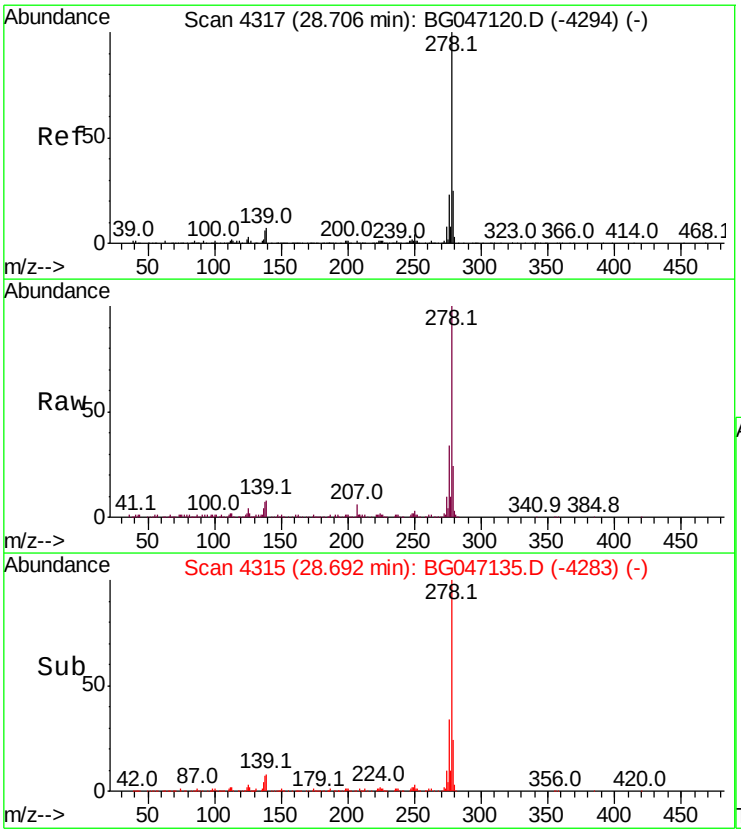
#92
Indeno(1,2,3-cd)pyrene
Concen: 9.374 ng/ul
RT: 28.63 min Scan# 4304
Delta R.T. -0.02 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 275052

Ion	Ratio	Lower	Upper
276	100		
138	9.1	7.2	10.8
277	24.0	18.4	27.6

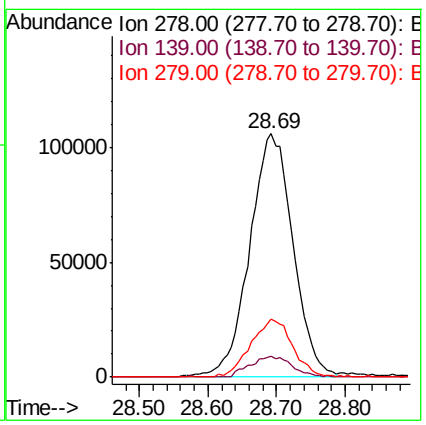


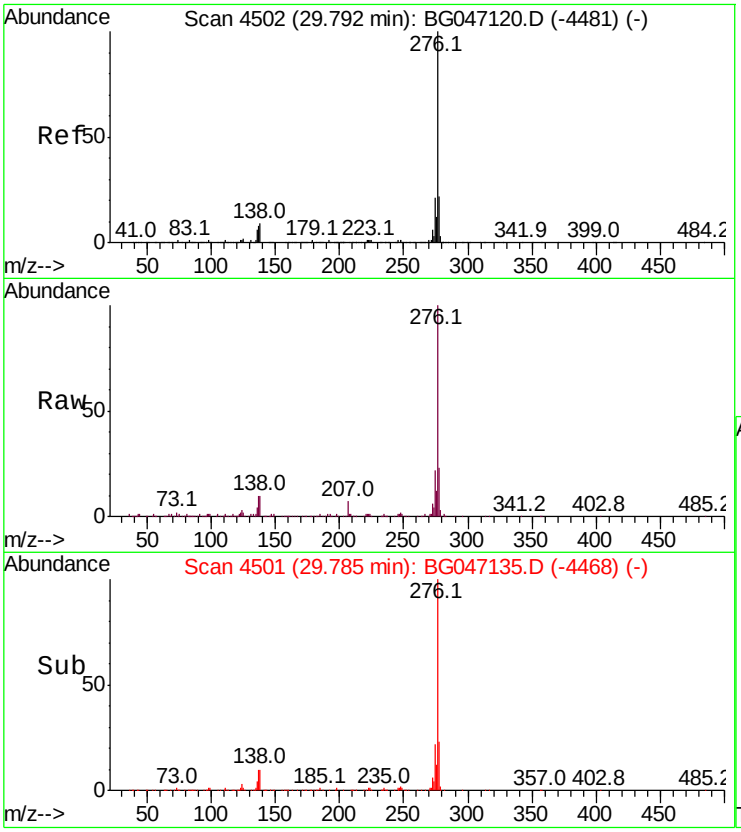


#93
Dibenzo(a,h)anthracene
Concen: 19.428 ng/ul
RT: 28.69 min Scan# 4315
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Tgt Ion:278 Resp: 462412

Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.3	9.5
279	23.7	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 19.516 ng/ul
RT: 29.79 min Scan# 4501
Delta R.T. -0.01 min
Lab File: BG047135.D
Acq: 30 Oct 2020 2:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 478608

Ion	Ratio	Lower	Upper
276	100		
138	10.1	8.8	13.2
277	23.0	17.7	26.5