Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 02 00:53:16 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	8.05	152	60572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	251627	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.69	164	190303	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	459492	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	463656	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	473086	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	10288	6.85	ng/uL	0.00
5) Phenol-d5	7.20	99	98234	18.69	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	56930	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	75317	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	80252	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	37438	17.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	44836	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	88168	18.34	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.99	131	83141	20.28	ng/ul	-0.01
44) Dimethylphthalate-d6	14.08	166	270627	17.30	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	322322	17.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	42774	17.37	ng/ul	0.00
58) Fluorene-d10	15.67	176	250192	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	53851	16.99	ng/ul	0.00
71) Anthracene-d10	17.53	188	386529	17.36	ng/ul	0.00
79) Pyrene-d10	19.81	212	475120	17.96	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.70	264	469602	18.06	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	11116	6.904	ng/uL	88
4) Benzaldehyde	7.19	77	59974	17.196	ng/ul	98
6) Phenol	7.23	94	97033	18.914	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	77249	19.215	ng/ul	95
10) 2-Chlorophenol	7.61	128	73040	17.990	ng/ul	97
11) 2-Methylphenol	8.49	108	73963	18.798	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	113800	19.051	ng/ul#	95
14) Acetophenone	8.88	105	122671	19.145	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.86	70	64383	18.571	ng/ul	98
17) Hexachloroethane	9.14	117	32834	17.531	ng/ul	88
20) Nitrobenzene	9.26	77	102356	17.973	ng/ul	96
21) Isophorone	9.78	82	182612	17.805	ng/ul	95
23) 2-Nitrophenol	9.97	139	46944	18.579	ng/ul	92
24) 2,4-Dimethylphenol	10.03	107	92439	17.997	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	101139	17.475	ng/ul	99
27) 2,4-Dichlorophenol	10.50	162	82386	18.170	ng/ul	93
28) Naphthalene	10.91	128	246662	17.449	ng/ul	99
30) 4-Chloroaniline	11.01	127	79284	20.333	ng/ul	98
31) Hexachlorobutadiene	11.20	225	69745	17.532	ng/ul	96
32) Caprolactam	11.77	113	19174	12.412	ng/ul	89
33) 4-Chloro-3-methylphenol	12.13	107	89718	19.246	ng/ul	91
34) 2-Methylnaphthalene	12.52	142	181004	17.947	ng/ul	99
35) 1-Methylnaphthalene	12.74	142	216667	18.334	ng/uL	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 02 00:53:16 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)
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	125274	16.901 ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	71090	15.296 ng/ul	96
39) 2,4,6-Trichlorophenol	13.12	196	79464	17.581 ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	84922	18.335 ng/ul	96
41) 1,1'-Biphenyl	13.52	154	257580	17.156 ng/ul	99
42) 2-Chloronaphthalene	13.56	162	206253	17.032 ng/ul	100
43) 2-Nitroaniline	13.76	65	65930	18.107 ng/ul	94
45) Dimethylphthalate	14.13	163	270888	17.251 ng/ul	97
46) 2,6-Dinitrotoluene	14.25	165	58638	17.252 ng/ul	96
48) Acenaphthylene	14.40	152	302001	17.438 ng/ul	99
49) 3-Nitroaniline	14.58	138	40696	18.328 ng/ul#	96
50) Acenaphthene	14.74	153	216756	17.299 ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	32187	18.318 ng/ul	98
53) 4-Nitrophenol	14.89	109	45715	18.150 ng/ul	93
54) Dibenzofuran	15.08	168	317220	17.397 ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	82082	17.582 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.30	232	84860	17.450 ng/ul#	92
57) Diethylphthalate	15.49	149	270112	17.163 ng/ul	99
59) Fluorene	15.73	166	261849	17.495 ng/ul	91
60) 4-Chlorophenyl-phenylether	15.72	204	148307	17.270 ng/ul	96
61) 4-Nitroaniline	15.74	138	47995	18.656 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	57615	17.636 ng/ul#	99
65) N-Nitrosodiphenylamine	15.93	169	229350	17.270 ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	104255	17.105 ng/ul	96
67) Hexachlorobenzene	16.74	284	112305	17.409 ng/ul	98
68) Atrazine	16.88	200	102087	17.813 ng/ul#	95
69) Pentachlorophenol	17.08	266	60258	16.379 ng/ul	99
70) Phenanthrene	17.47	178	444476	17.247 ng/ul	99
72) Anthracene	17.57	178	450867	17.409 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	129251	16.745 ng/uL	97
74) Pentachlorobenzene	15.00	250	127709	17.257 ng/uL	99
75) Carbazole	17.83	167	363856	18.289 ng/ul	100
76) Di-n-butylphthalate	18.38	149	463861	17.477 ng/ul	99
77) Fluoranthene	19.47	202	569937	18.374 ng/ul	100
80) Pyrene	19.84	202	557029	17.556 ng/ul	99
81) Butylbenzylphthalate	20.71	149	204217	17.522 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.59	252	170073	20.046 ng/ul	95
83) Benzo(a)anthracene	21.68	228	560926	17.858 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	293675	18.165 ng/ul	99
85) Chrysene	21.74	228	532635	17.626 ng/ul	98
87) Di-n-octyl phthalate	22.79	149	496574	18.751 ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	575055	18.299 ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	546323	17.941 ng/ul	100
91) Benzo(a)pyrene	24.77	252	505536	17.864 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.61	276	611855	17.398 ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	505698	17.727 ng/ul	98
94) Benzo(g,h,i)perylene	29.76	276	518024	17.624 ng/ul	96

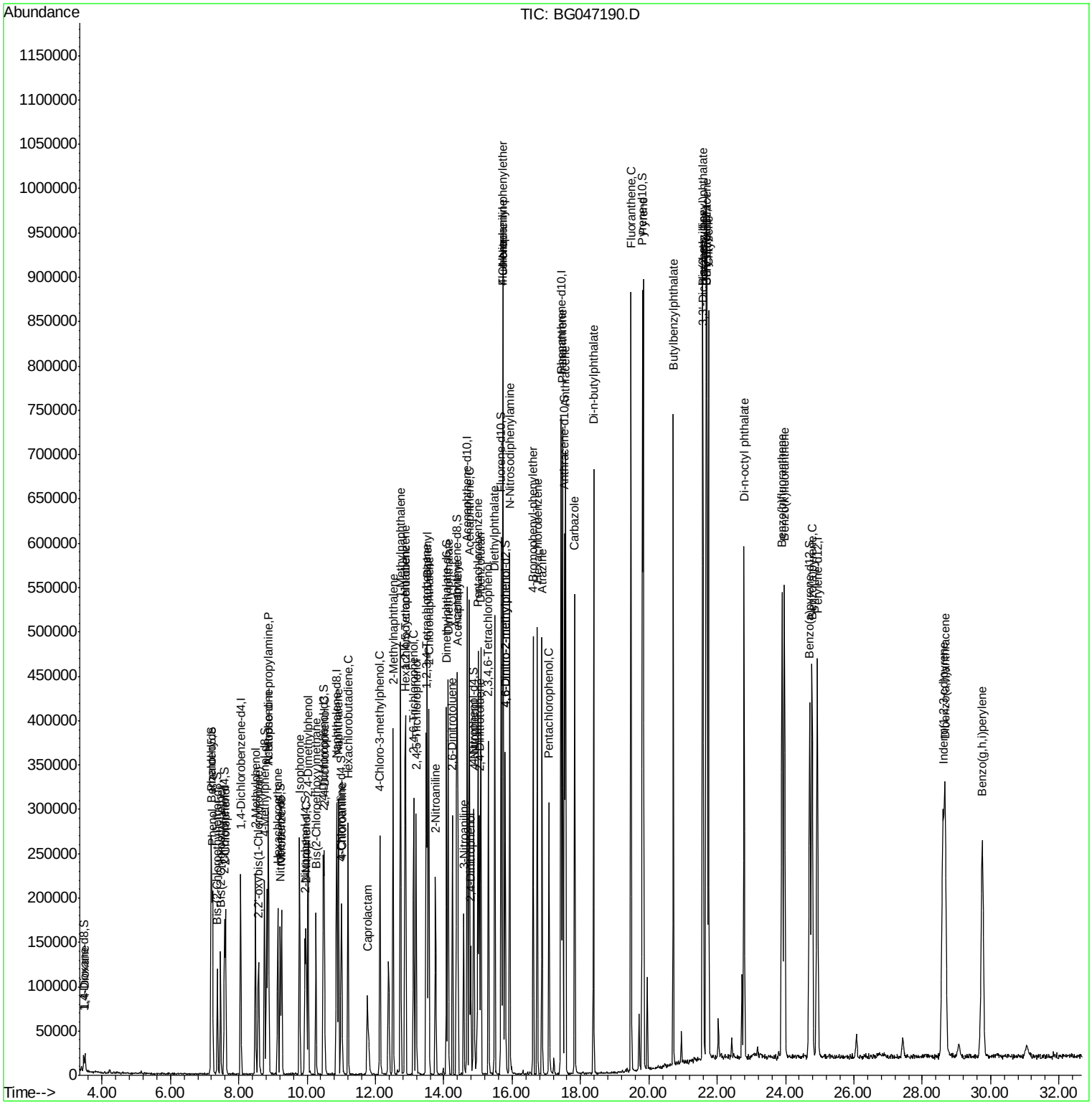
(#) = qualifier out of range (m) = manual integration (+) = signals summed

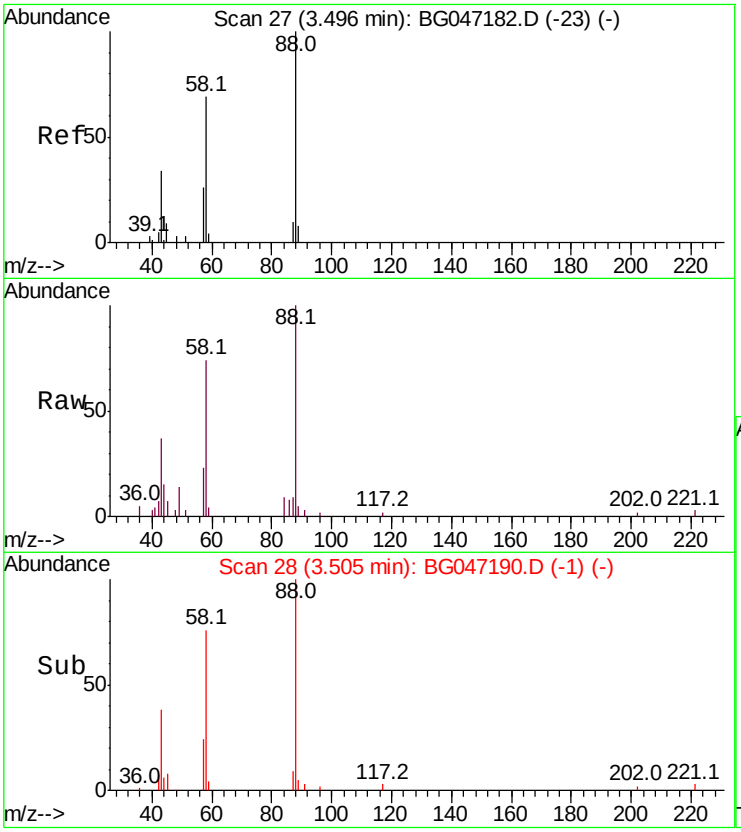
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : GCMS CONFIRMATION
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 02 00:53:16 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



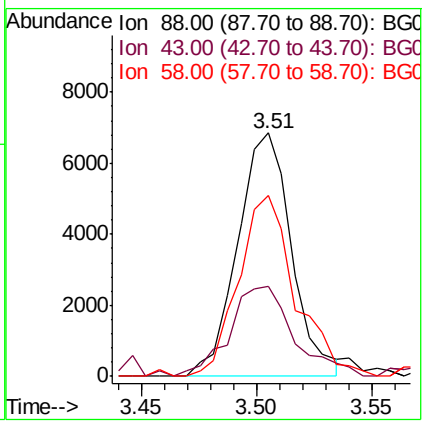


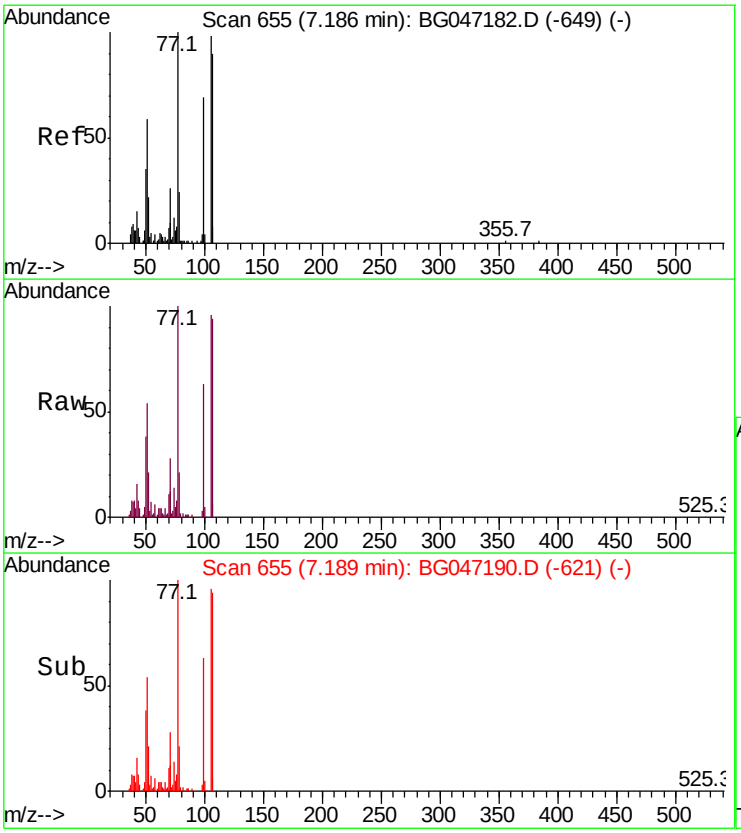
#2
1,4-Dioxane
Concen: 6.904 ng/uL
RT: 3.51 min Scan# 28
Delta R.T. 0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11116

Ion	Ratio	Lower	Upper
88	100		
43	37.2	28.4	42.6
58	74.1	70.7	106.1

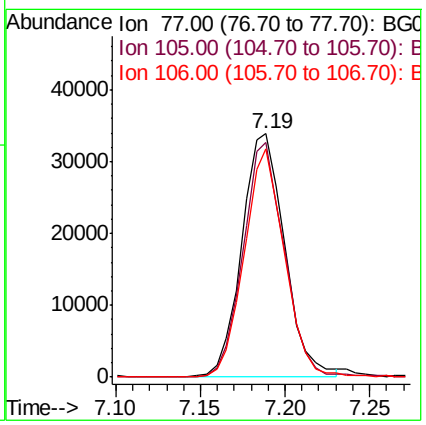


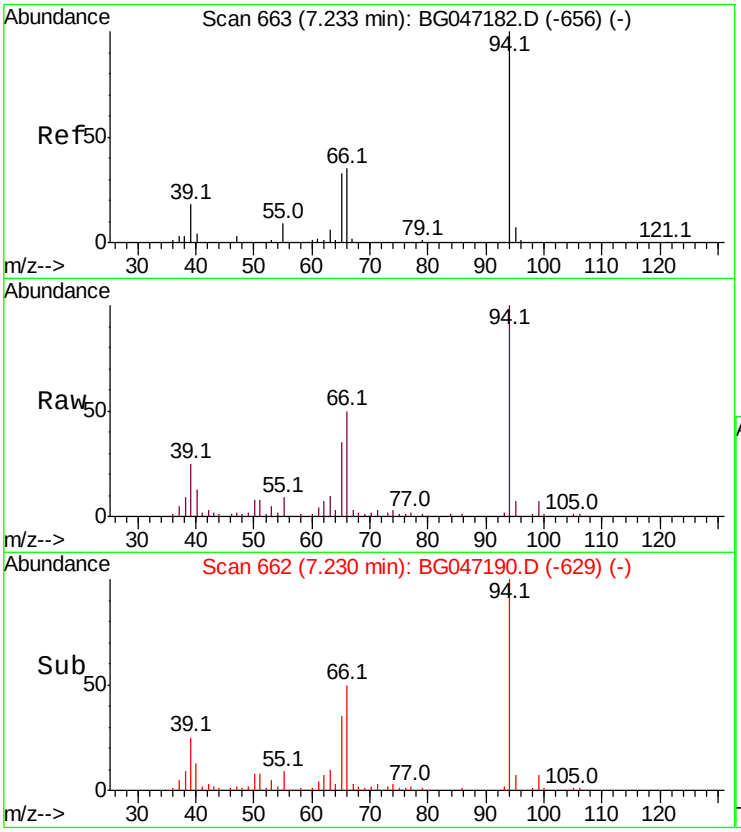


#4
Benzaldehyde
Concen: 17.196 ng/ul
RT: 7.19 min Scan# 655
Delta R.T. -0.00 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion: 77 Resp: 59974

Ion	Ratio	Lower	Upper
77	100		
105	96.2	74.7	112.1
106	93.6	74.2	111.4



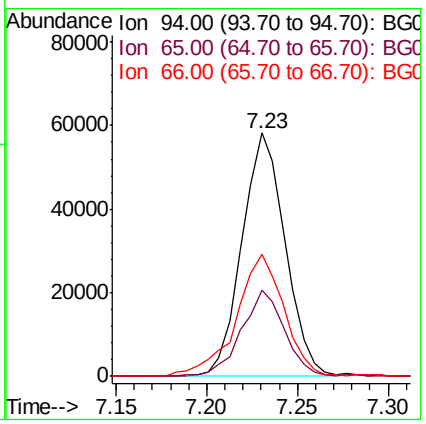


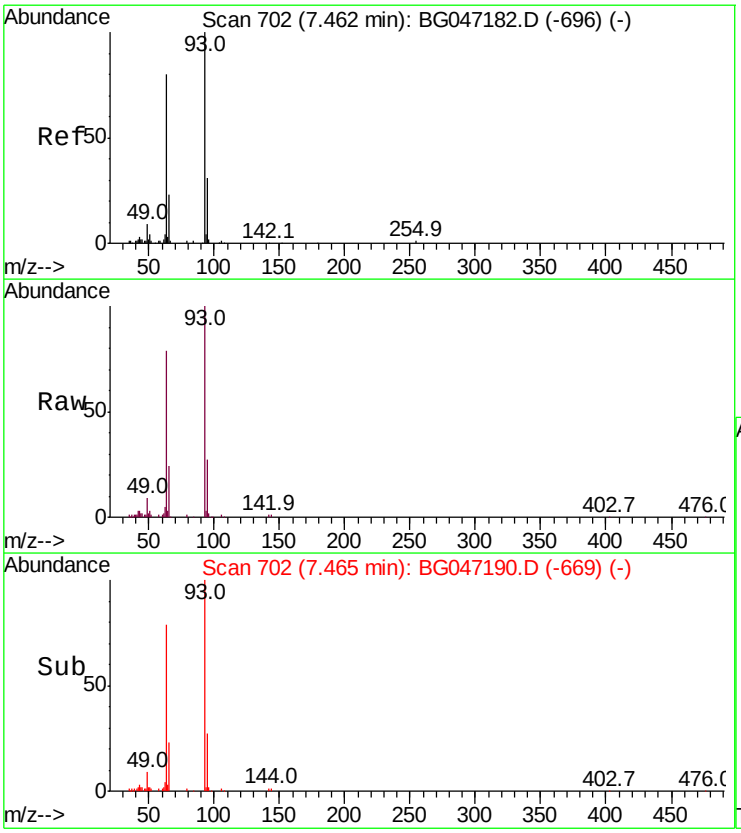
#6
Phenol
Concen: 18.914 ng/ul
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 97033

Ion	Ratio	Lower	Upper
94	100		
65	35.3	30.6	46.0
66	49.9	38.5	57.7

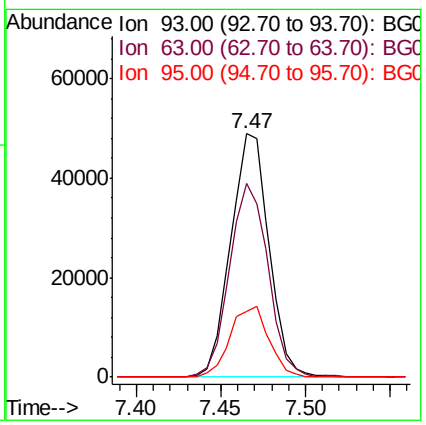


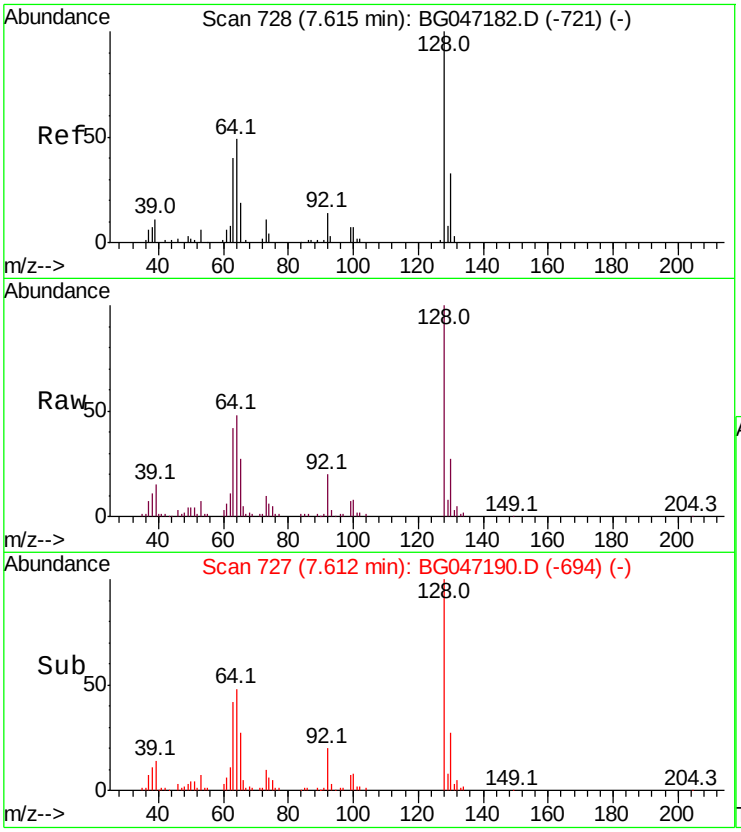


#8
Bis(2-Chloroethyl)ether
Concen: 19.215 ng/ul
RT: 7.47 min Scan# 702
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion: 93 Resp: 77249

Ion	Ratio	Lower	Upper
93	100		
63	79.5	60.5	90.7
95	26.9	23.6	35.4



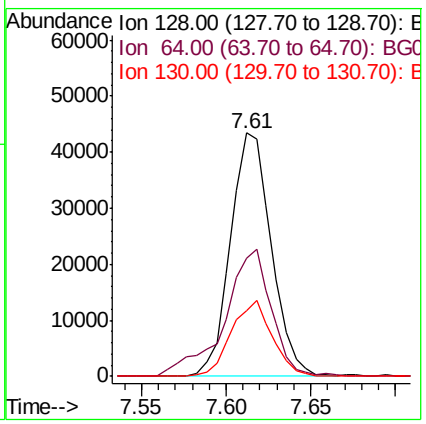


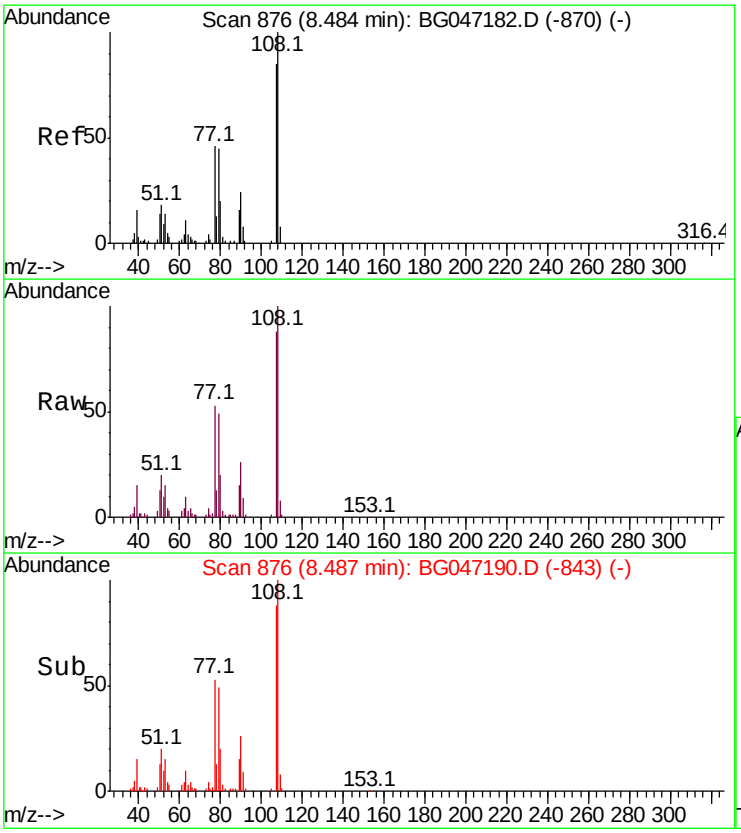
#10
2-Chlorophenol
Concen: 17.990 ng/ul
RT: 7.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 73040

Ion	Ratio	Lower	Upper
128	100		
64	48.4	40.1	60.1
130	27.1	23.2	34.8

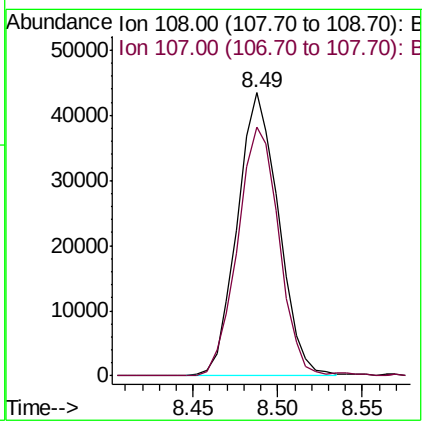


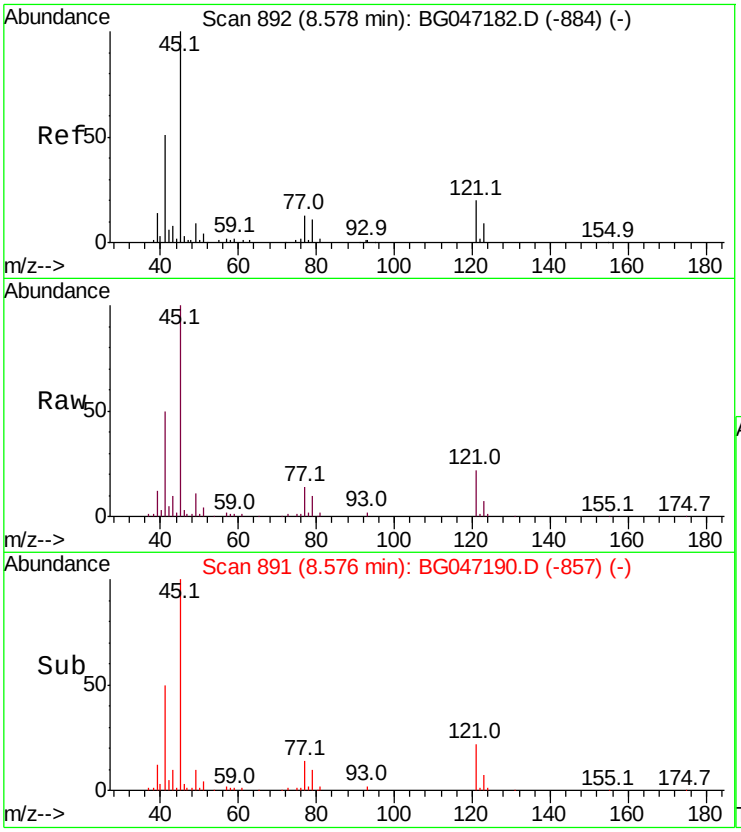


#11
2-Methylphenol
Concen: 18.798 ng/ul
RT: 8.49 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:108 Resp: 73963

Ion	Ratio	Lower	Upper
108	100		
107	88.0	71.7	107.5



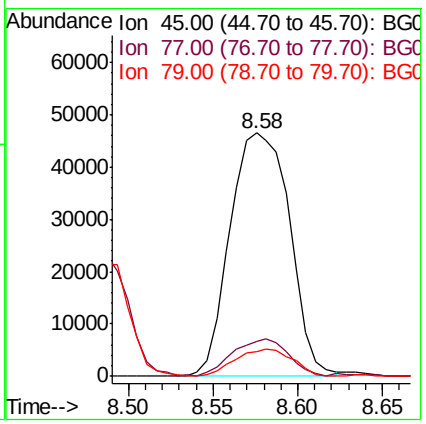


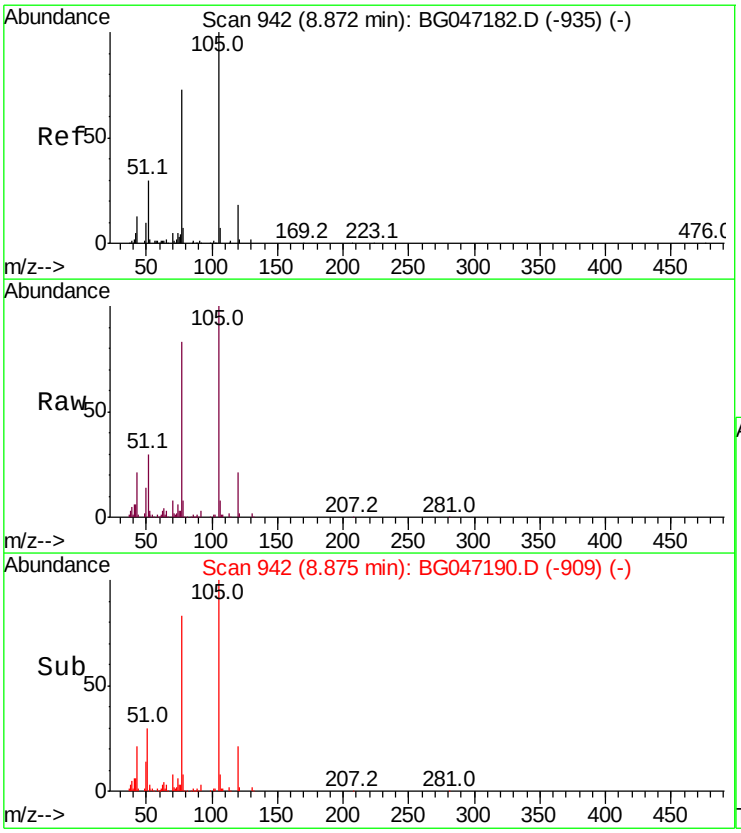
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.051 ng/ul
RT: 8.58 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 113800

Ion	Ratio	Lower	Upper
45	100		
77	14.2	9.4	14.2#
79	10.0	9.2	13.8

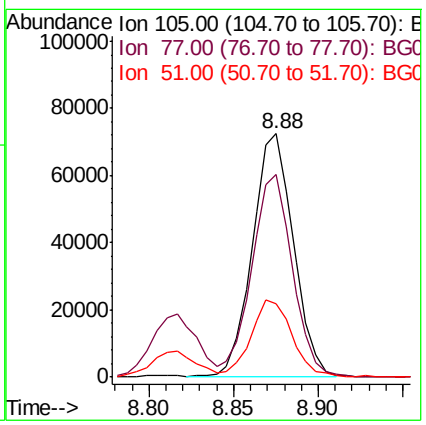


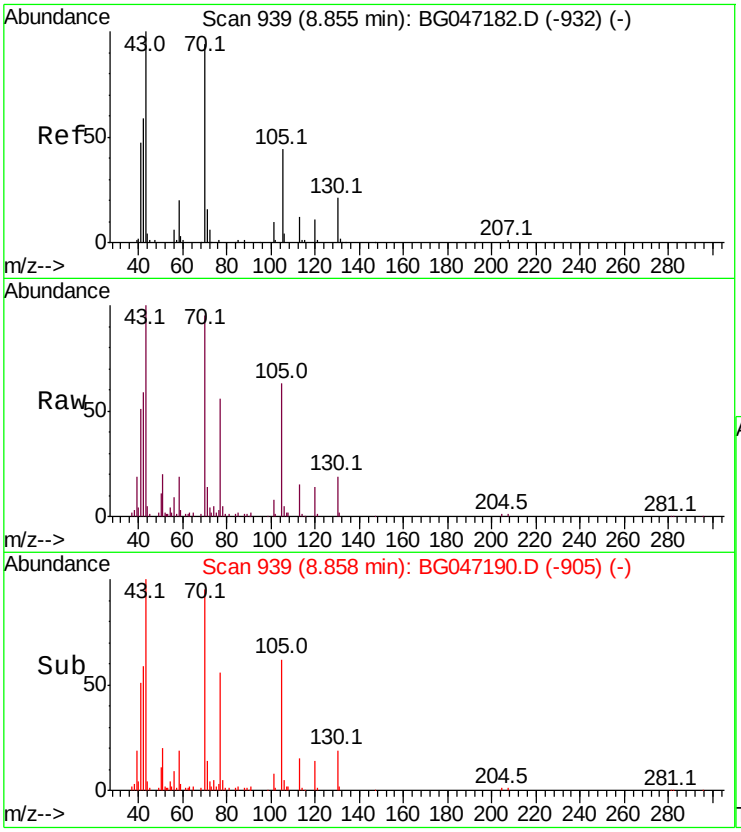


#14
Acetophenone
Concen: 19.145 ng/ul
RT: 8.88 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:105 Resp: 122671

Ion	Ratio	Lower	Upper
105	100		
77	83.1	61.1	91.7
51	30.2	22.9	34.3



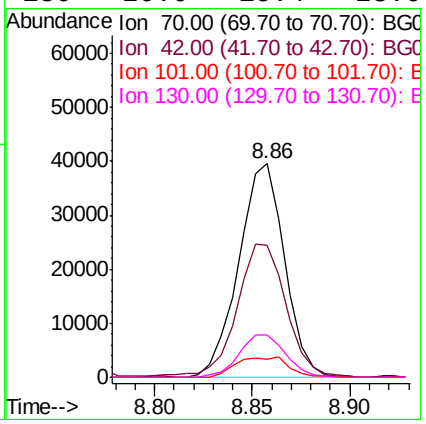


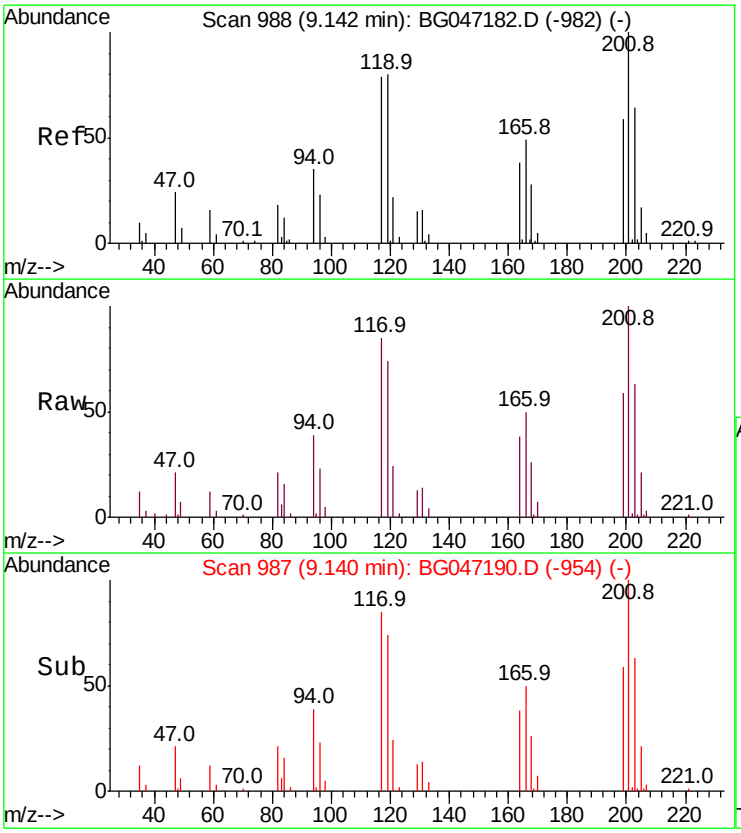
#15
N-Nitroso-di-n-propylamine
Concen: 18.571 ng/ul
RT: 8.86 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 64383

Ion	Ratio	Lower	Upper
70	100		
42	61.9	48.3	72.5
101	8.3	7.8	11.6
130	20.0	15.4	23.0

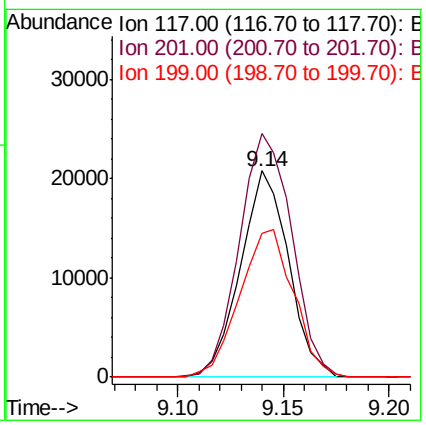


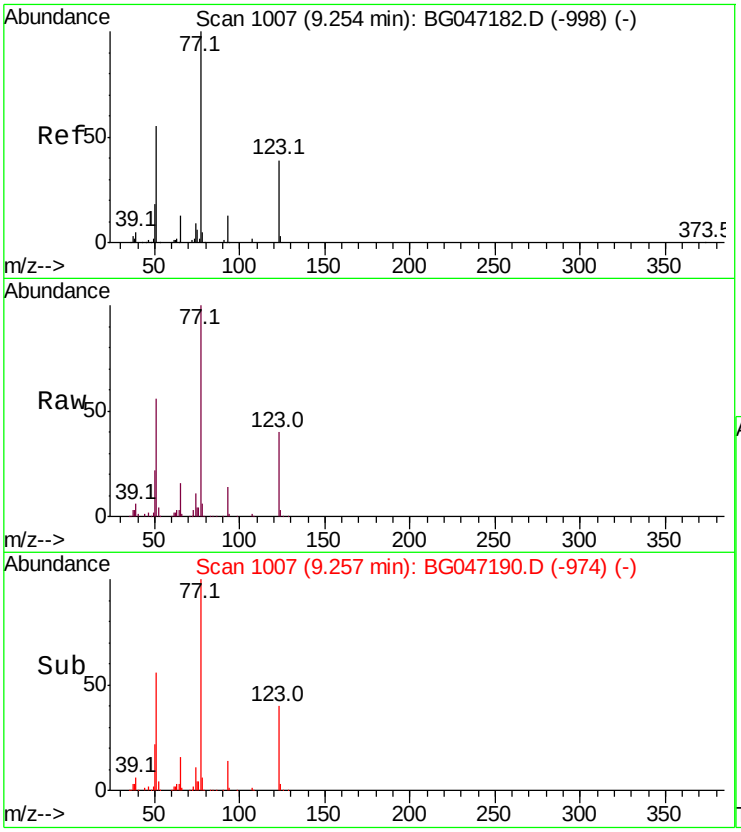


#17
Hexachloroethane
Concen: 17.531 ng/ul
RT: 9.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:117 Resp: 32834

Ion	Ratio	Lower	Upper
117	100		
201	118.1	105.5	158.3
199	69.7	65.4	98.0



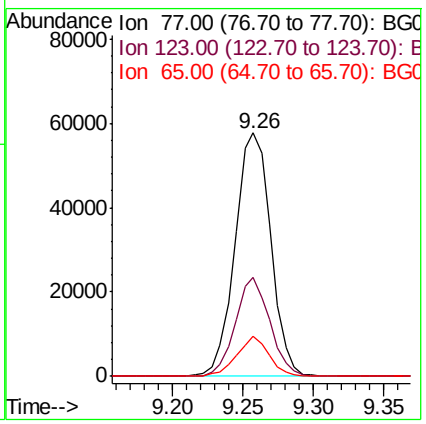


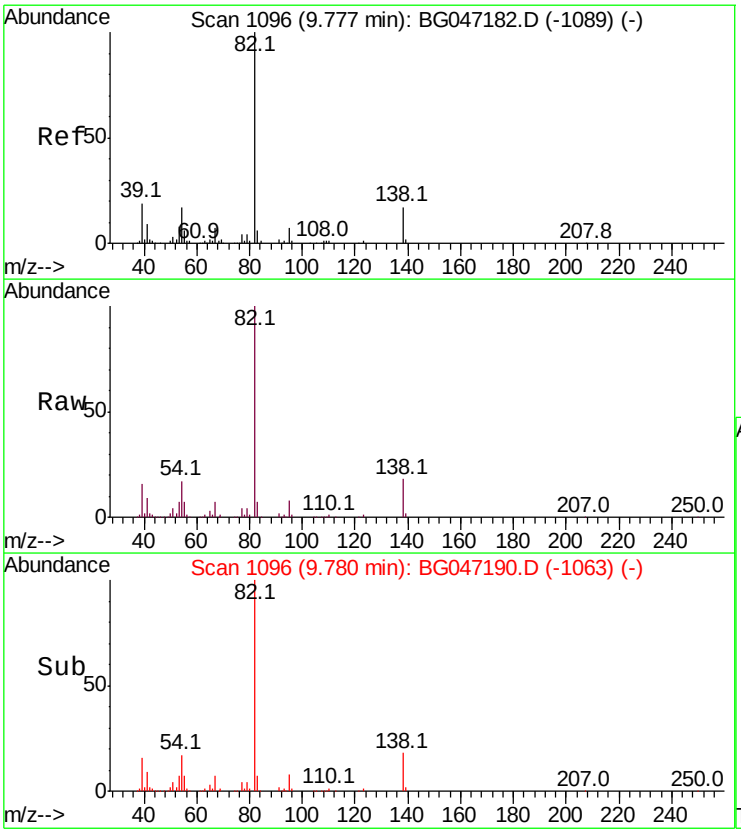
#20
Nitrobenzene
Concen: 17.973 ng/ul
RT: 9.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 102356

Ion	Ratio	Lower	Upper
77	100		
123	40.5	29.8	44.6
65	16.3	12.5	18.7

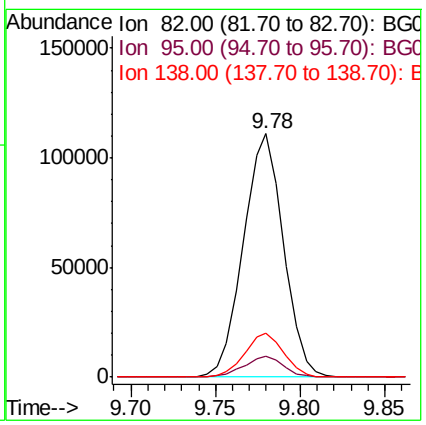


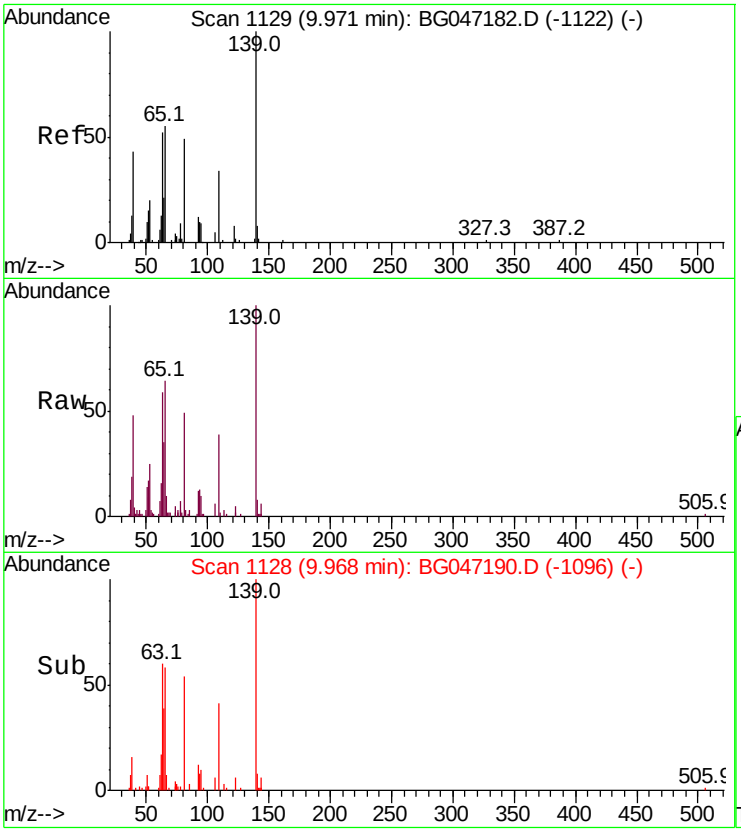


#21
Isophorone
Concen: 17.805 ng/ul
RT: 9.78 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion: 82 Resp: 182612

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	18.2	12.6	18.8



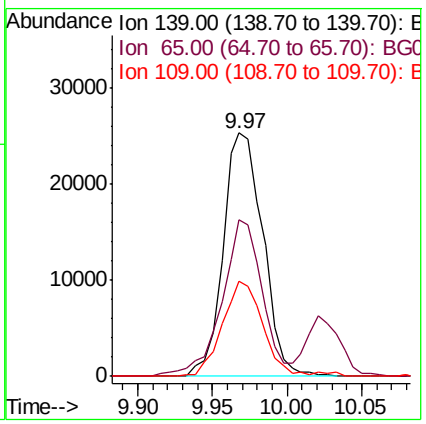


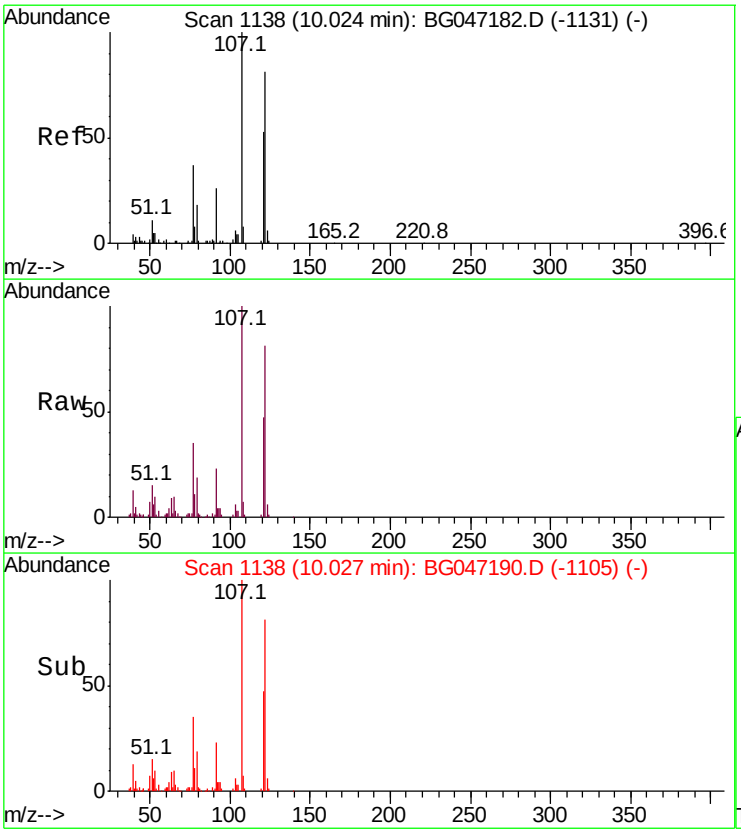
#23
2-Nitrophenol
Concen: 18.579 ng/ul
RT: 9.97 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 46944

Ion	Ratio	Lower	Upper
139	100		
65	64.4	45.0	67.6
109	39.1	32.7	49.1

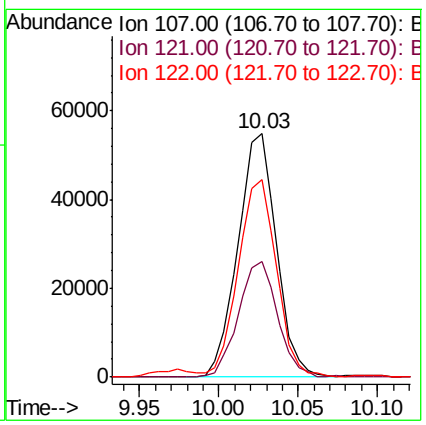


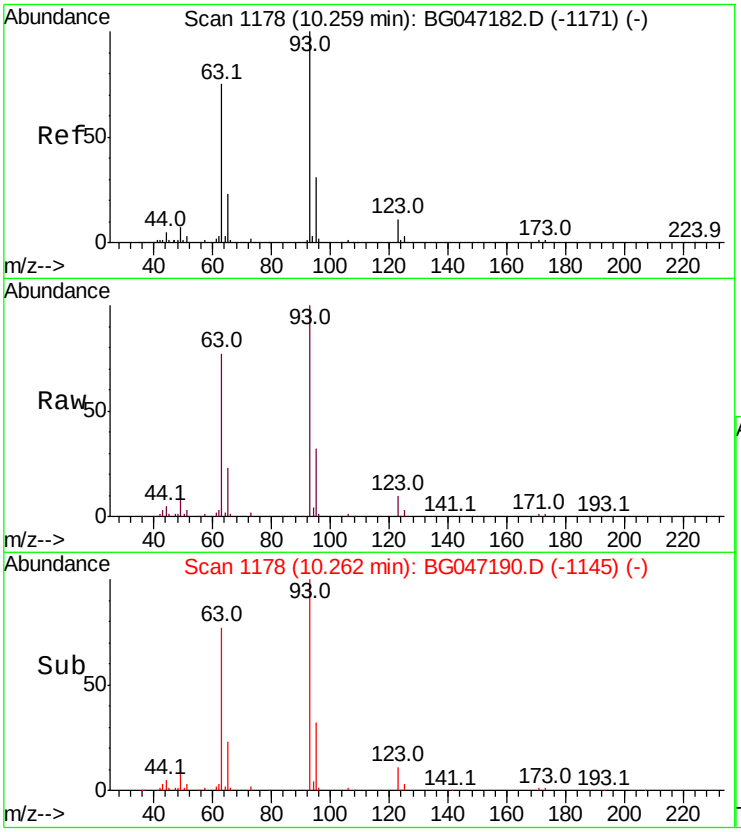


#24
2,4-Dimethylphenol
Concen: 17.997 ng/ul
RT: 10.03 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:107 Resp: 92439

Ion	Ratio	Lower	Upper
107	100		
121	47.2	35.7	53.5
122	81.0	63.3	94.9



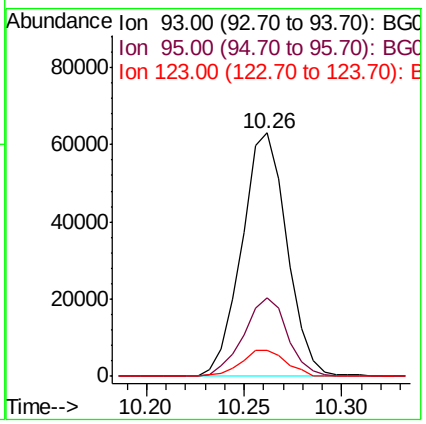


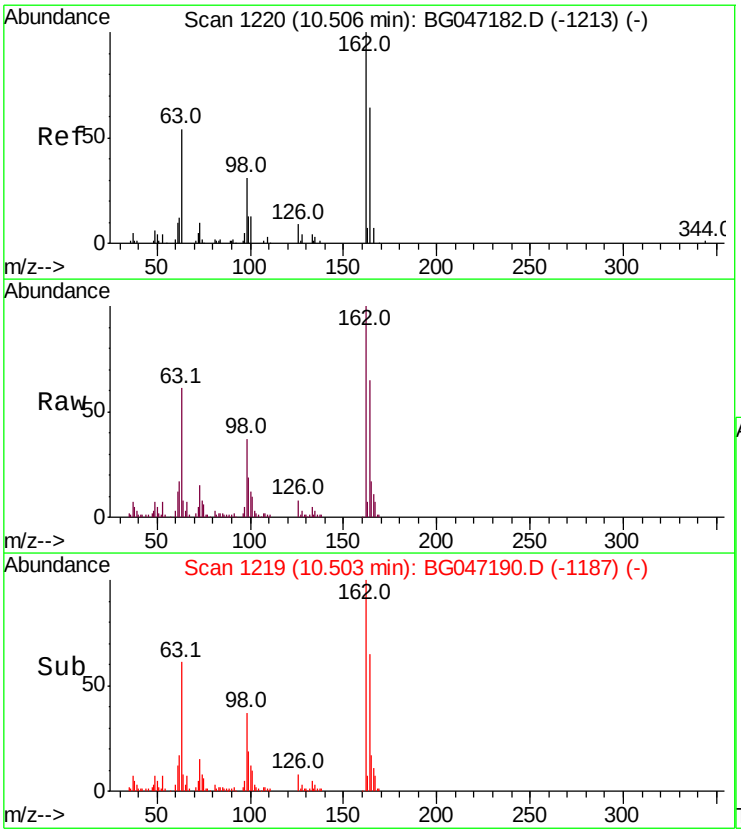
#25
Bis(2-Chloroethoxy)methane
Concen: 17.475 ng/ul
RT: 10.26 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 101139

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	10.5	8.4	12.6

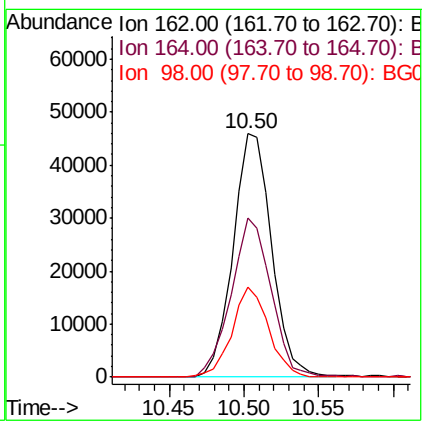


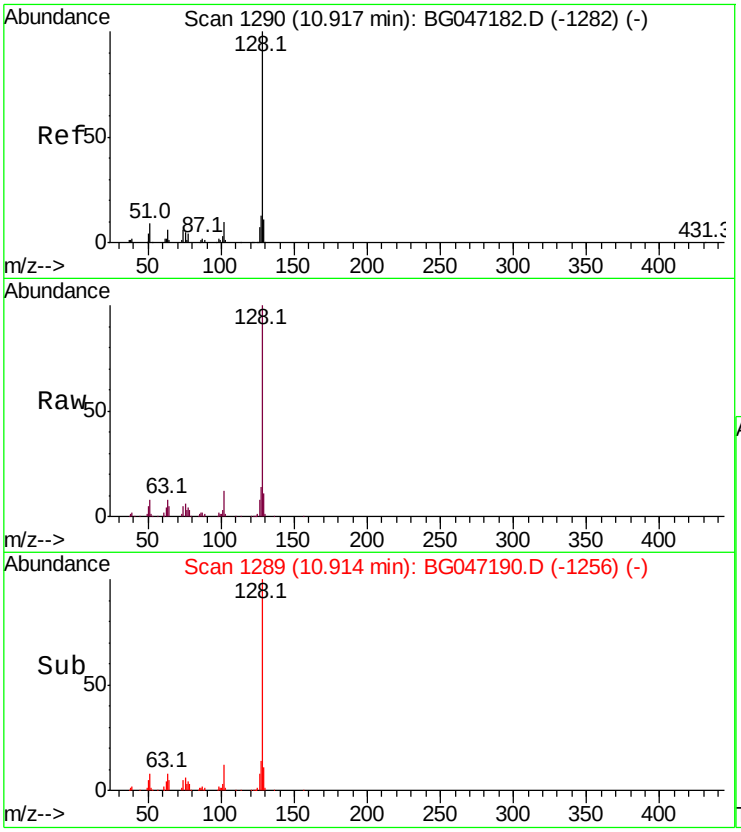


#27
2,4-Dichlorophenol
Concen: 18.170 ng/ul
RT: 10.50 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:162 Resp: 82386

Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.6	73.0
98	36.9	25.0	37.6



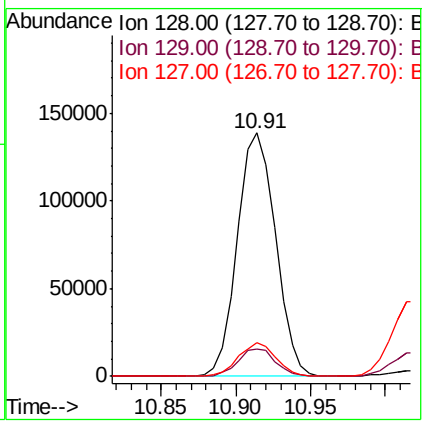


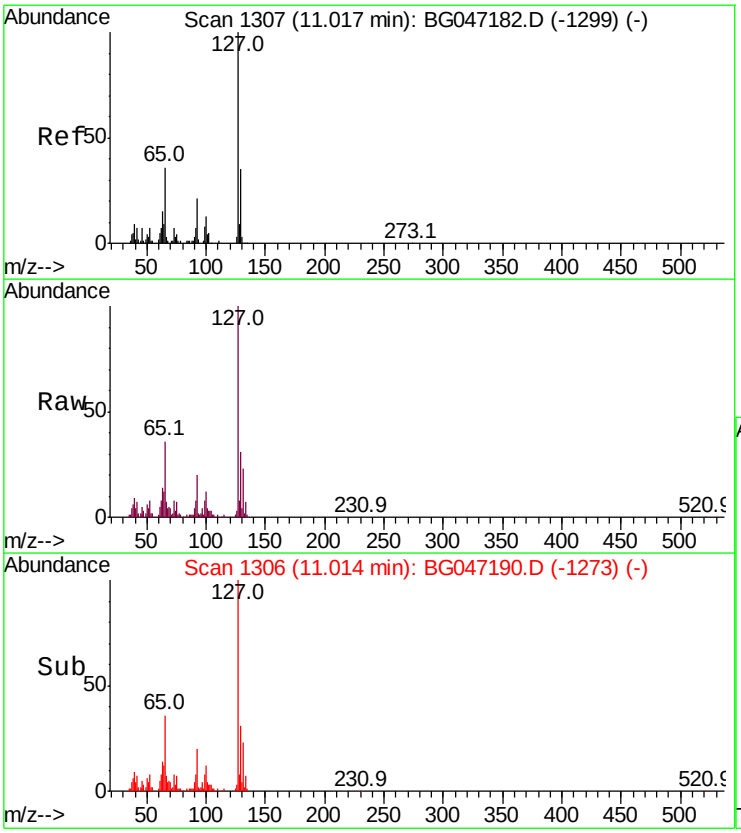
#28
Naphthalene
Concen: 17.449 ng/ul
RT: 10.91 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 246662

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.0	11.0	16.4

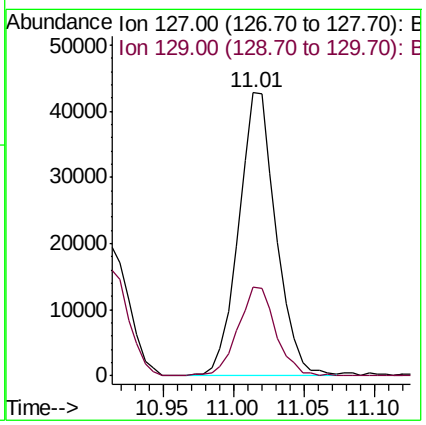


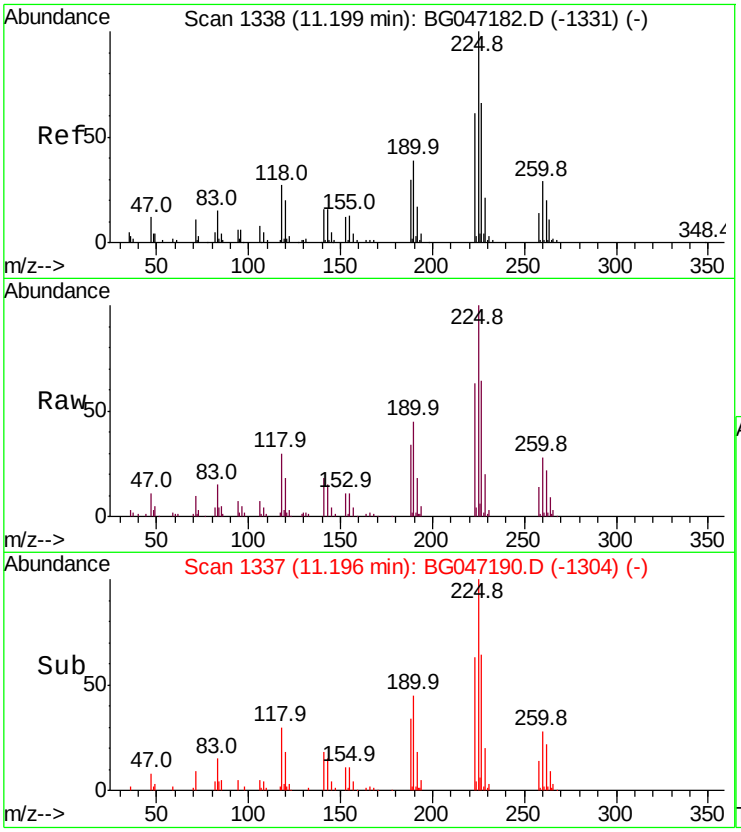


#30
4-Chloroaniline
Concen: 20.333 ng/ul
RT: 11.01 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:127 Resp: 79284

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.4	36.6



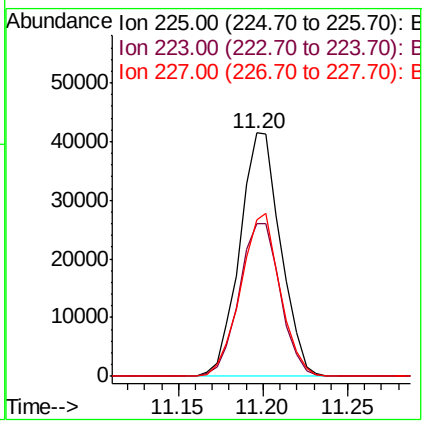


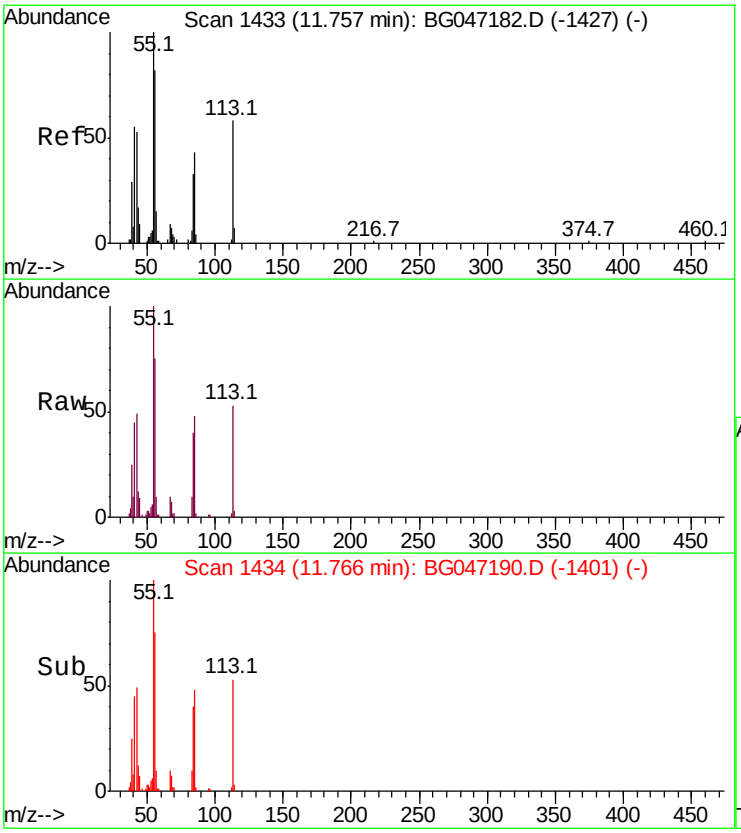
#31
Hexachlorobutadiene
Concen: 17.532 ng/ul
RT: 11.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 69745

Ion	Ratio	Lower	Upper
225	100		
223	62.8	45.7	68.5
227	64.2	51.8	77.6

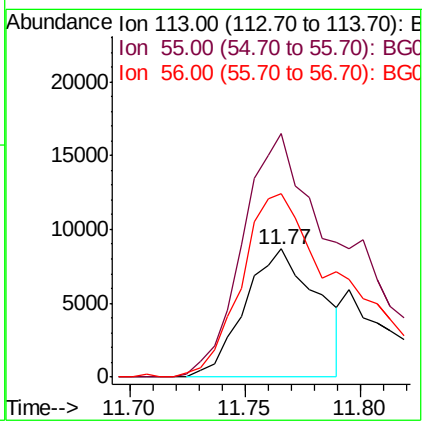


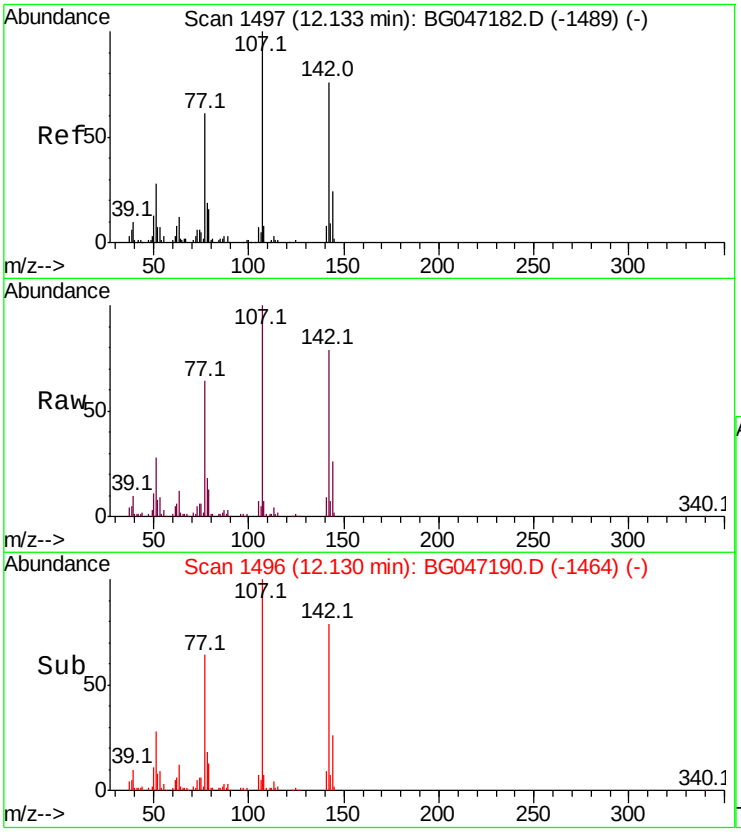


#32
Caprolactam
Concen: 12.412 ng/ul
RT: 11.77 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:113 Resp: 19174

Ion	Ratio	Lower	Upper
113	100		
55	189.8	143.9	215.9
56	142.6	98.2	147.2



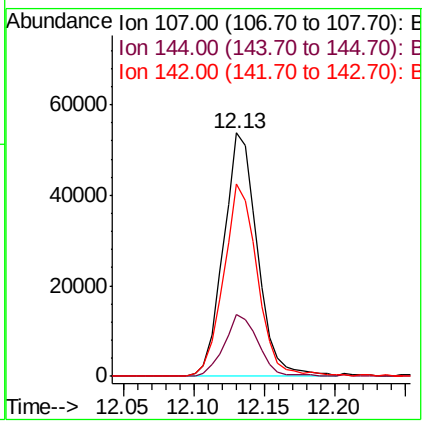


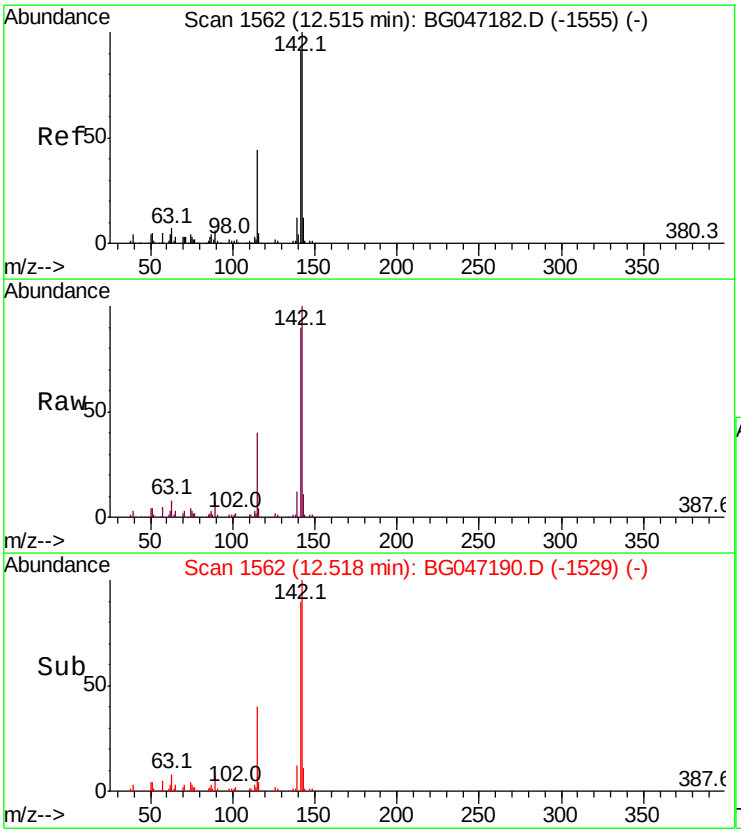
#33
4-Chloro-3-methylphenol
Concen: 19.246 ng/ul
RT: 12.13 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 89718

Ion	Ratio	Lower	Upper
107	100		
144	25.6	18.2	27.4
142	79.3	57.0	85.4

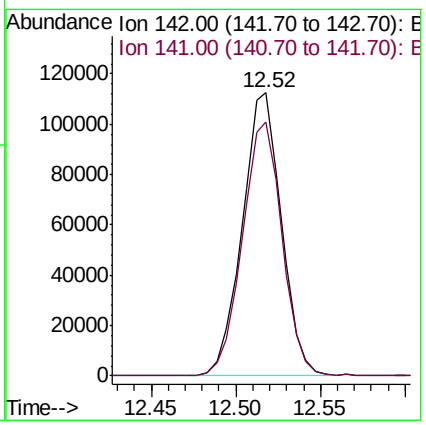


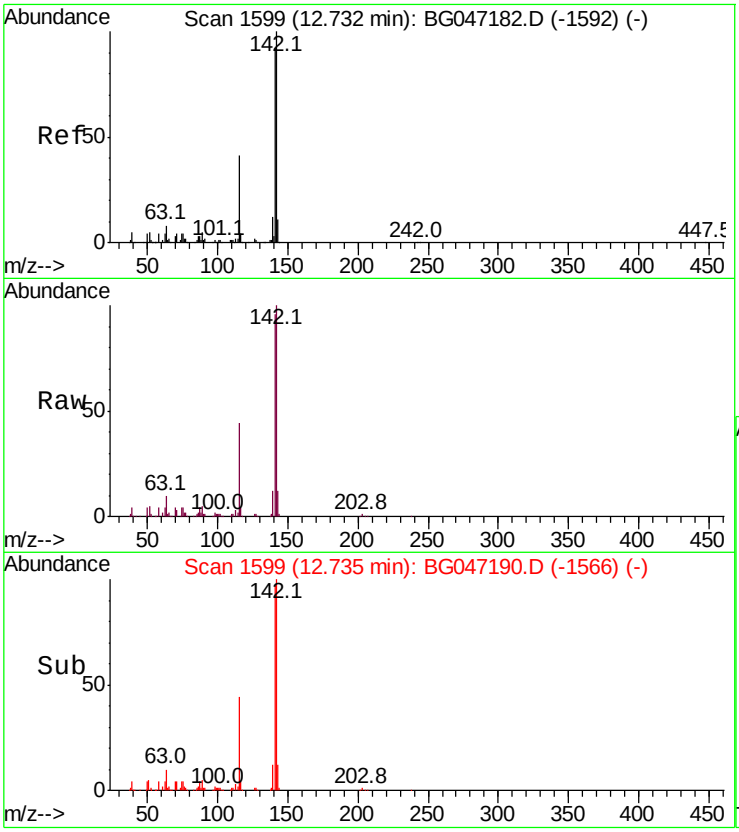


#34
2-Methylnaphthalene
Concen: 17.947 ng/ul
RT: 12.52 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:142 Resp: 181004

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6



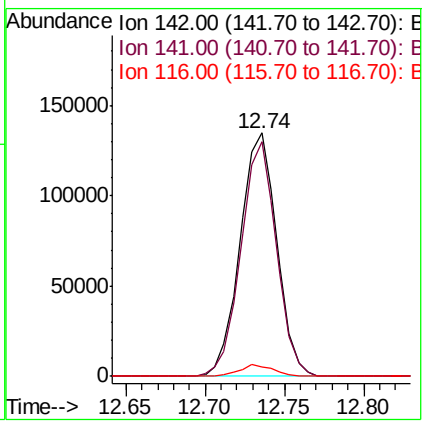


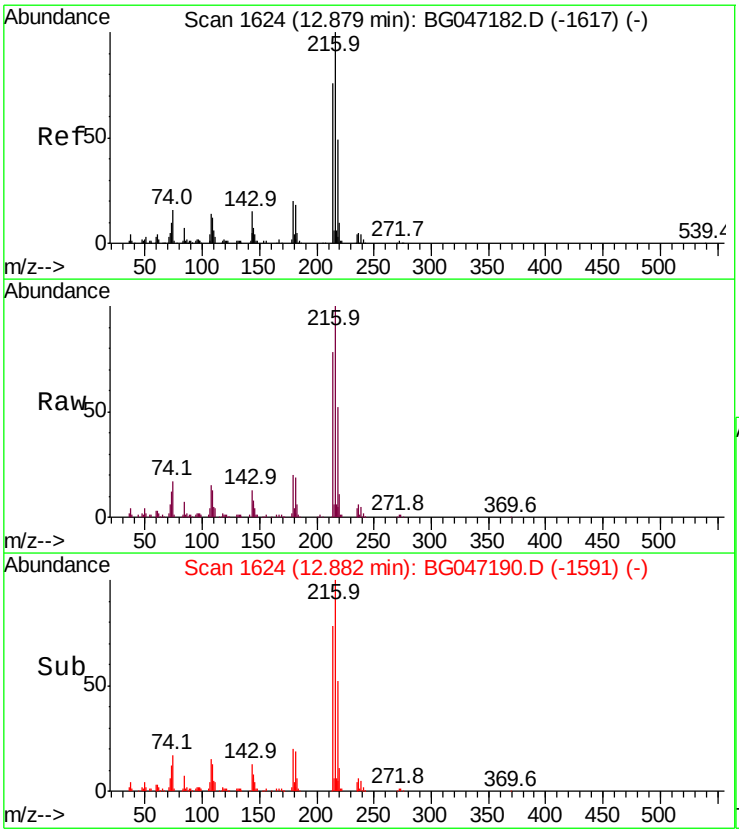
#35
1-Methylnaphthalene
Concen: 18.334 ng/uL
RT: 12.74 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 216667

Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.1	112.7
116	4.3	3.4	5.2

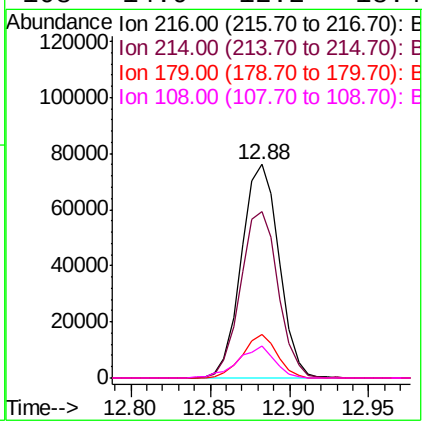


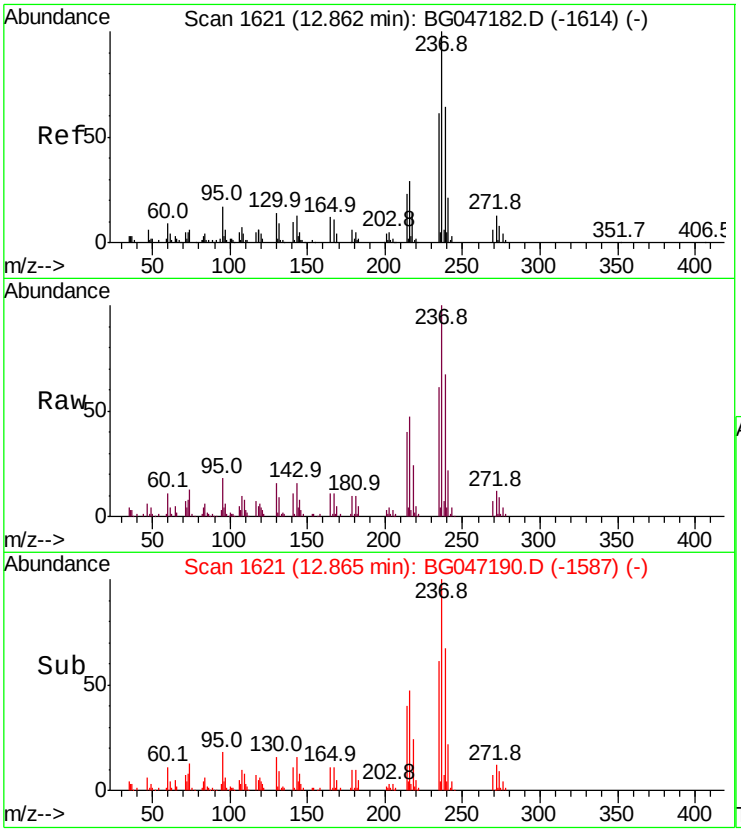


#37
1,2,4,5-Tetrachlorobenzene
Concen: 16.901 ng/ul
RT: 12.88 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:216 Resp: 125274

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	20.2	14.0	21.0
108	14.9	12.2	18.4



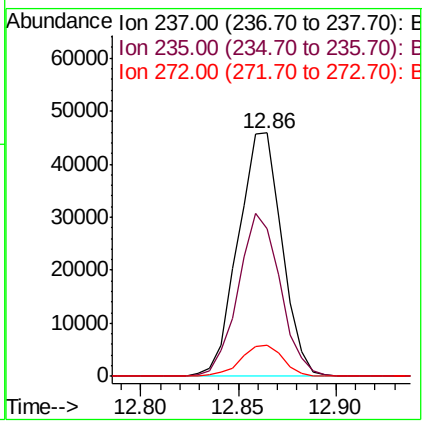


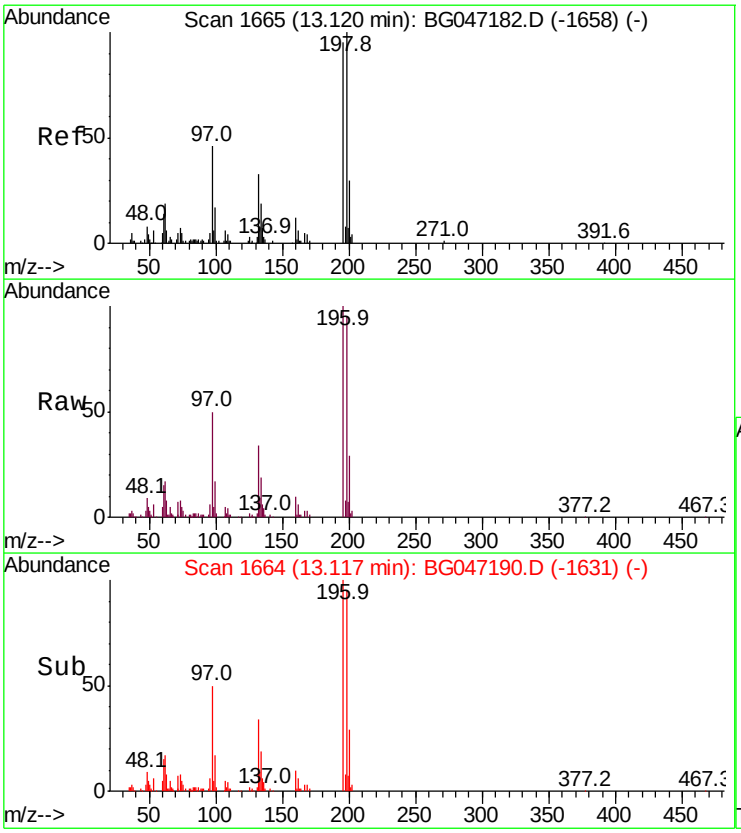
#38
Hexachlorocyclopentadiene
Concen: 15.296 ng/ul
RT: 12.86 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 71090

Ion	Ratio	Lower	Upper
237	100		
235	60.7	51.2	76.8
272	12.6	9.9	14.9

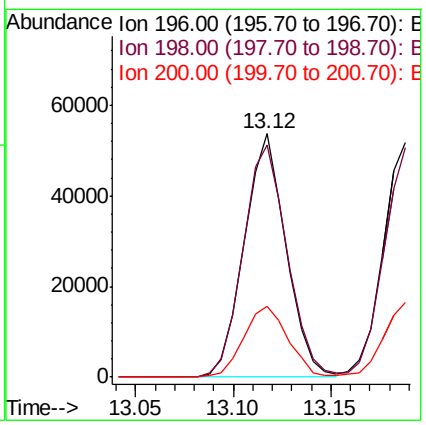


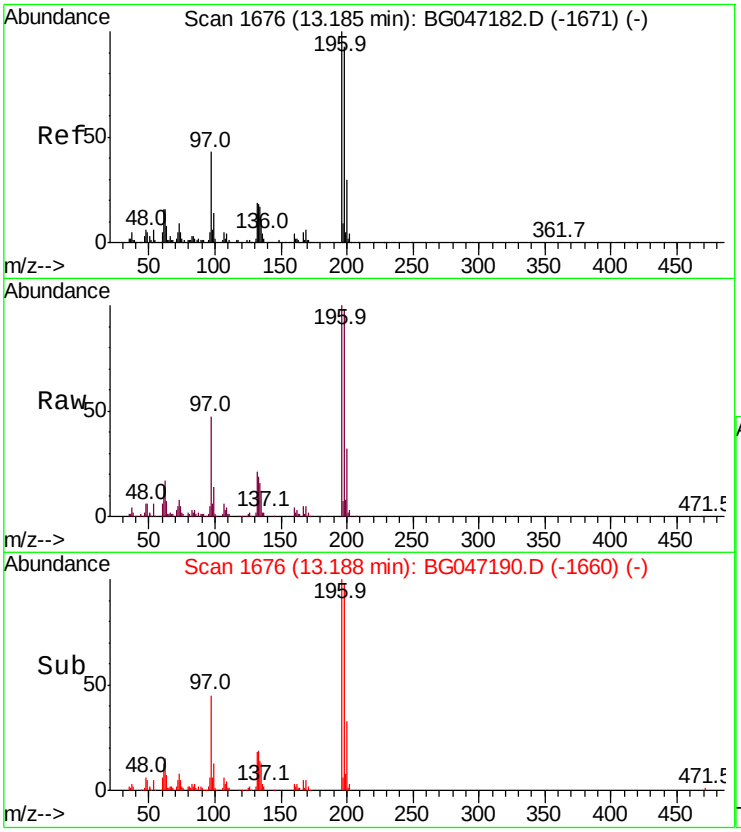


#39
2,4,6-Trichlorophenol
Concen: 17.581 ng/ul
RT: 13.12 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:196 Resp: 79464

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.8	116.6
200	28.9	26.1	39.1



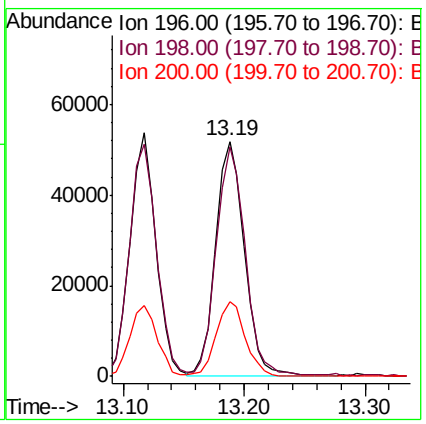


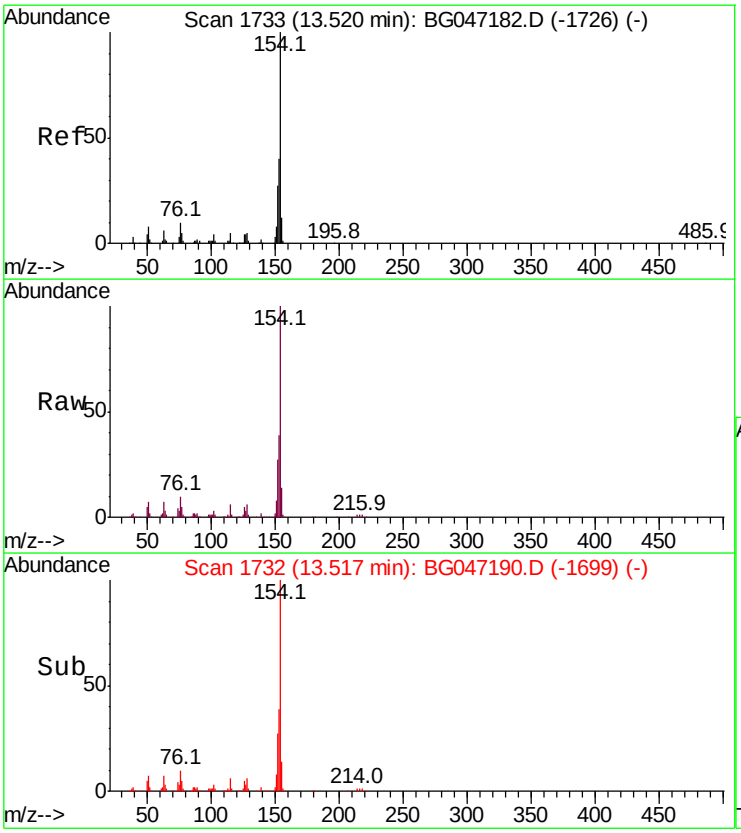
#40
2,4,5-Trichlorophenol
Concen: 18.335 ng/ul
RT: 13.19 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 84922

Ion	Ratio	Lower	Upper
196	100		
198	97.9	82.2	123.4
200	32.0	24.6	37.0

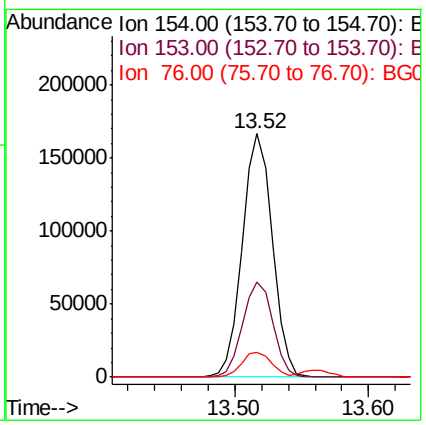


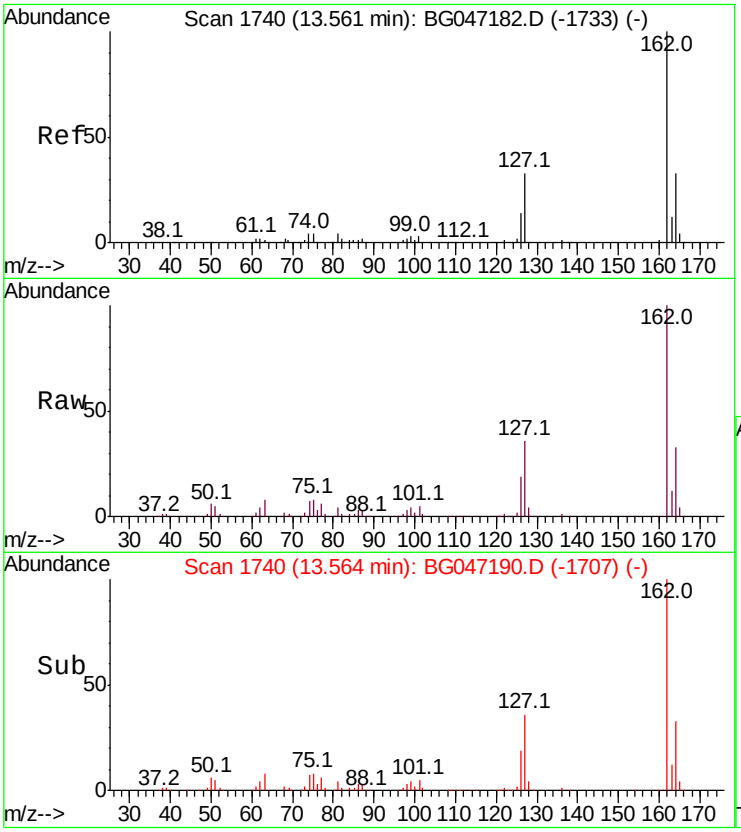


#41
1,1'-Biphenyl
Concen: 17.156 ng/ul
RT: 13.52 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:154 Resp: 257580

Ion	Ratio	Lower	Upper
154	100		
153	38.9	30.6	45.8
76	10.4	8.2	12.2



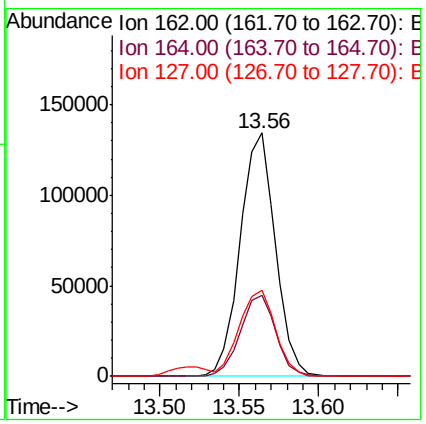


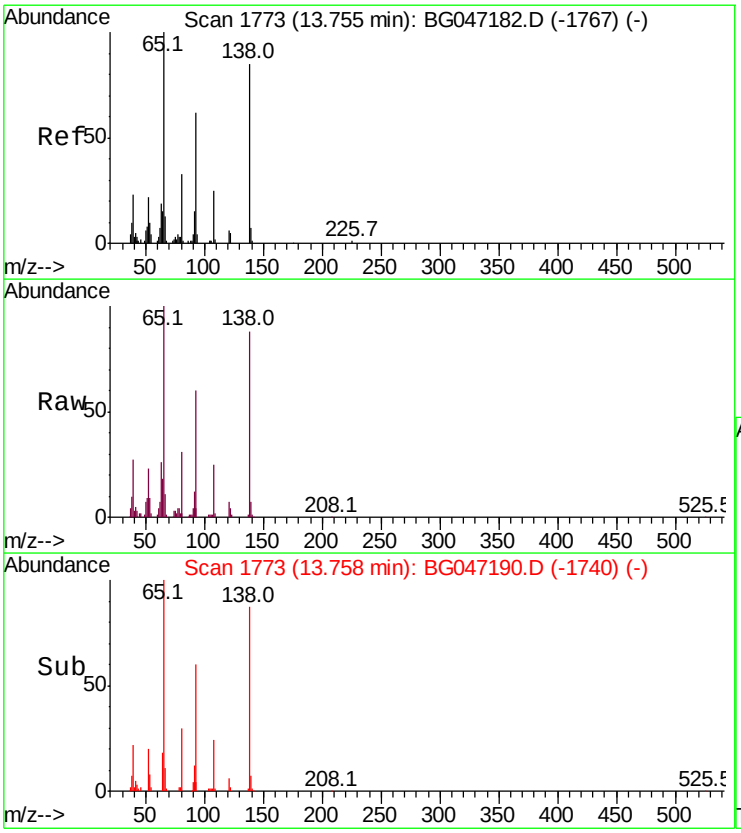
#42
2-Chloronaphthalene
Concen: 17.032 ng/ul
RT: 13.56 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 206253

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.5	39.7
127	35.6	28.6	42.8

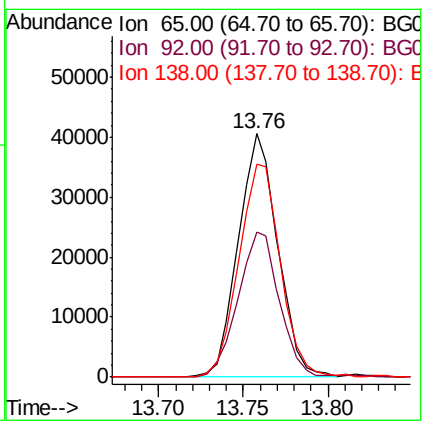


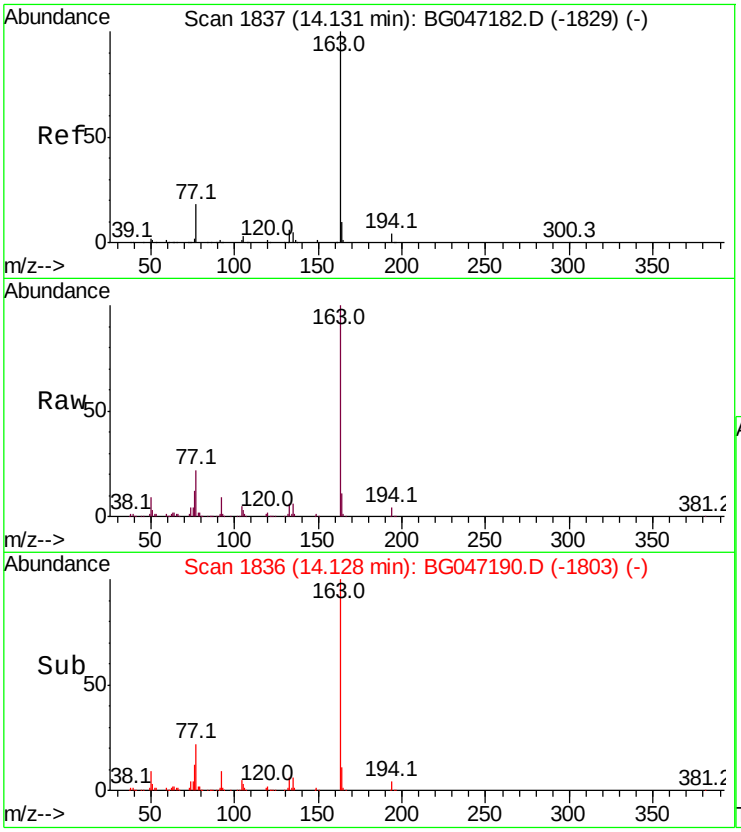


#43
2-Nitroaniline
Concen: 18.107 ng/ul
RT: 13.76 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion: 65 Resp: 65930

Ion	Ratio	Lower	Upper
65	100		
92	59.7	53.5	80.3
138	87.7	72.5	108.7



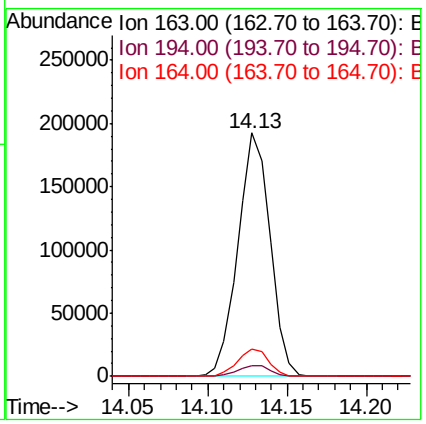


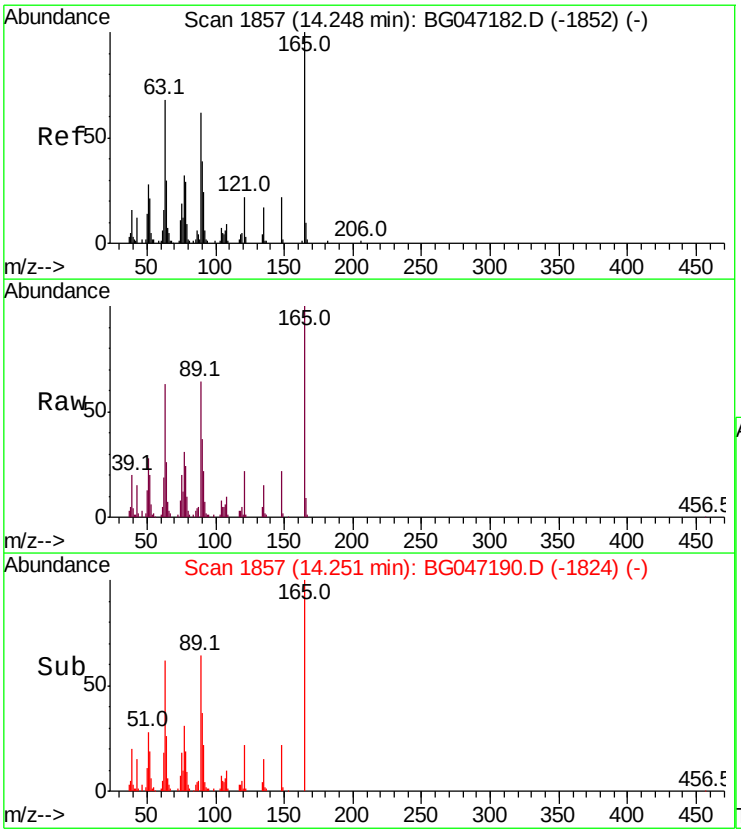
#45
Dimethylphthalate
Concen: 17.251 ng/ul
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 270888

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.2	7.9	11.9

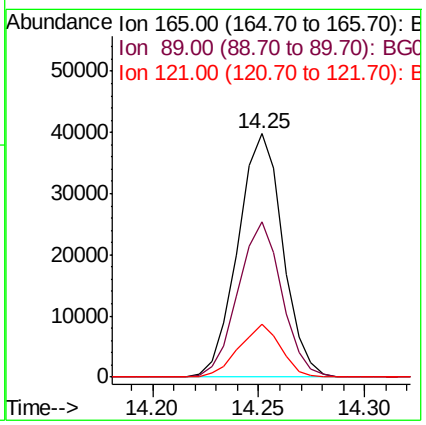


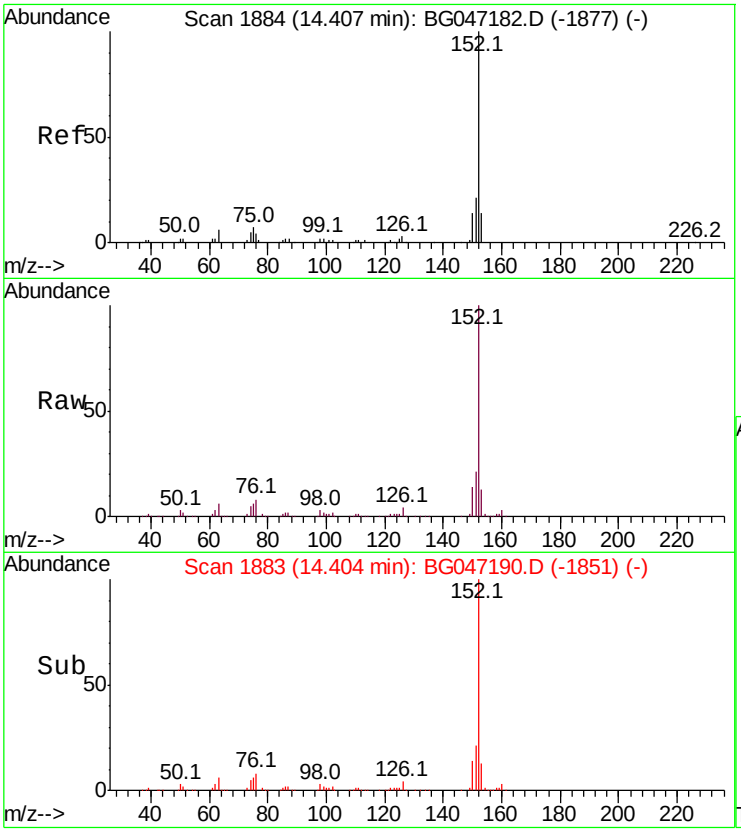


#46
2,6-Dinitrotoluene
Concen: 17.252 ng/ul
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:165 Resp: 58638

Ion	Ratio	Lower	Upper
165	100		
89	63.7	49.0	73.6
121	21.7	15.3	22.9



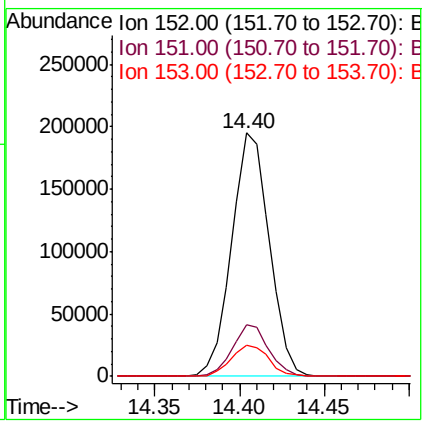


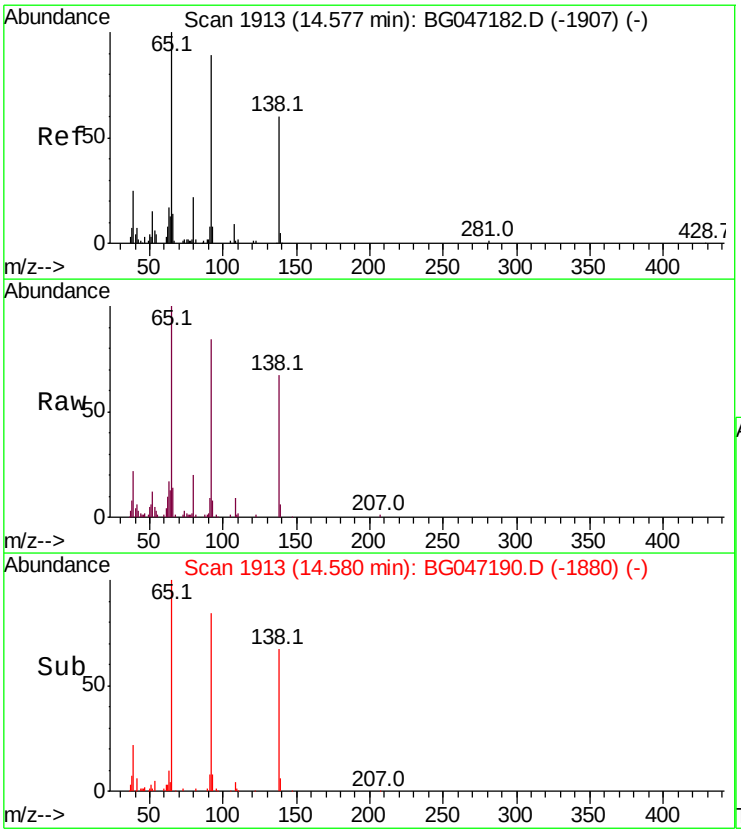
#48
Acenaphthylene
Concen: 17.438 ng/ul
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 302001

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.0	11.3	16.9

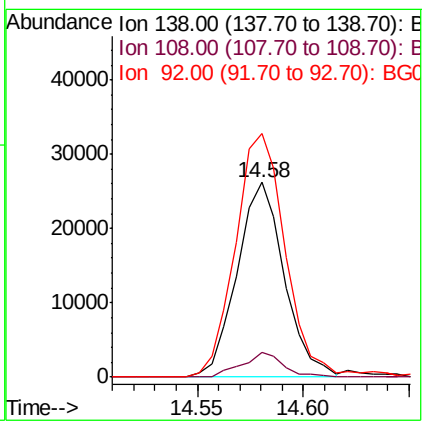


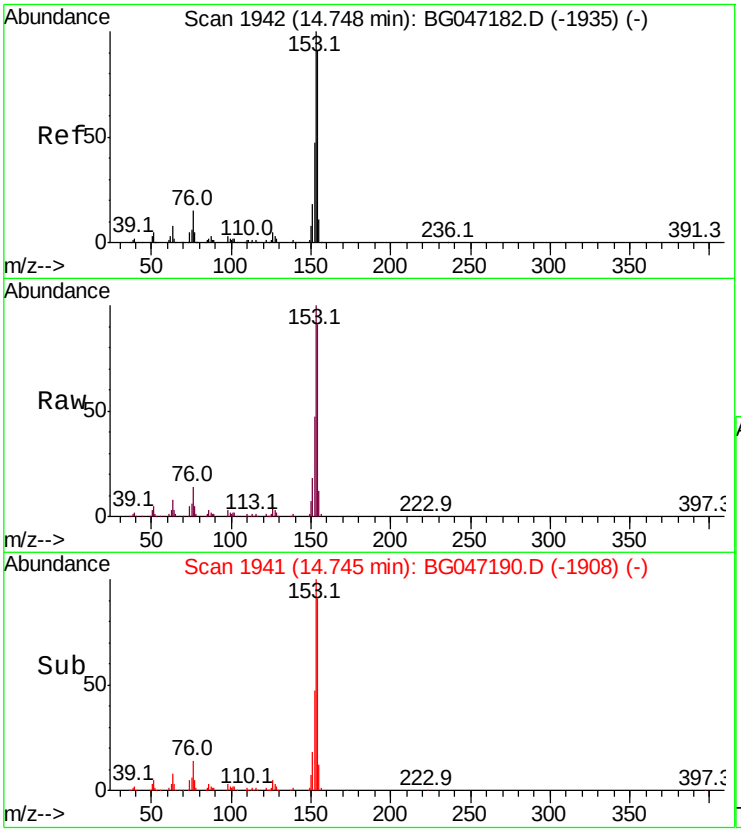


#49
3-Nitroaniline
Concen: 18.328 ng/ul
RT: 14.58 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:138 Resp: 40696

Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.6	12.8#
92	125.3	96.8	145.2



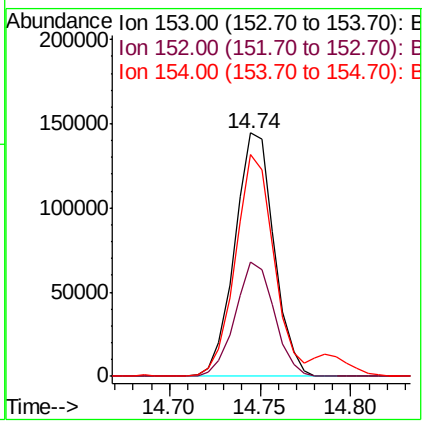


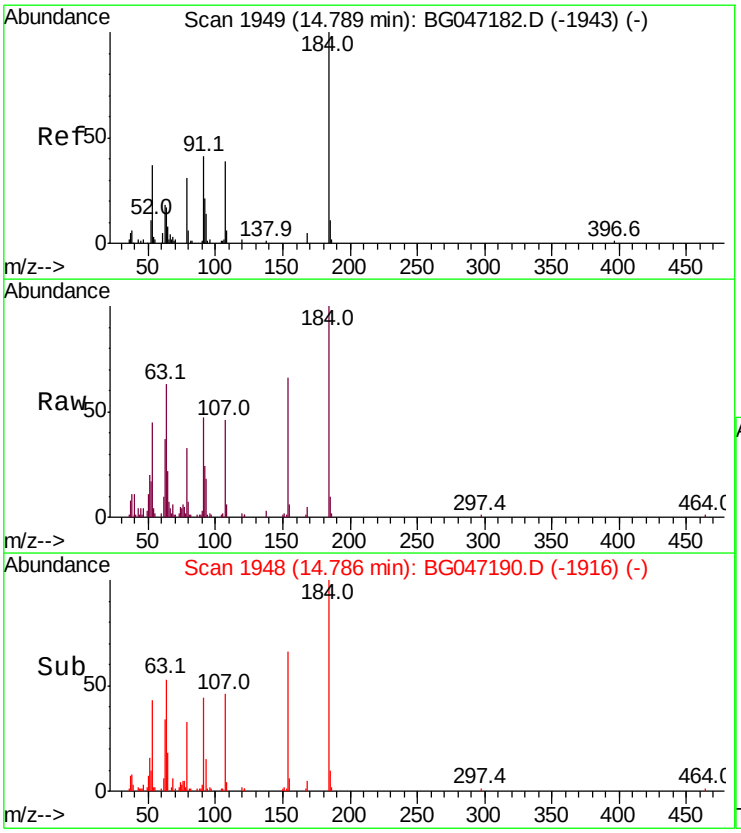
#50
Acenaphthene
Concen: 17.299 ng/ul
RT: 14.74 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 216756

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.6	54.8
154	91.3	71.0	106.4

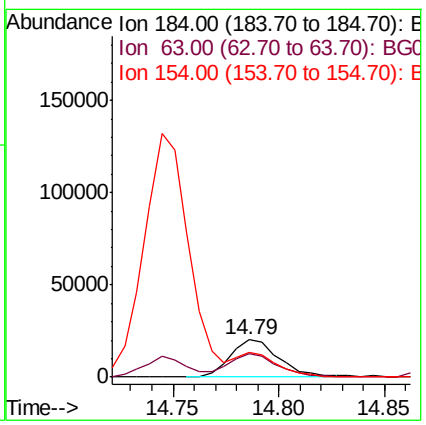


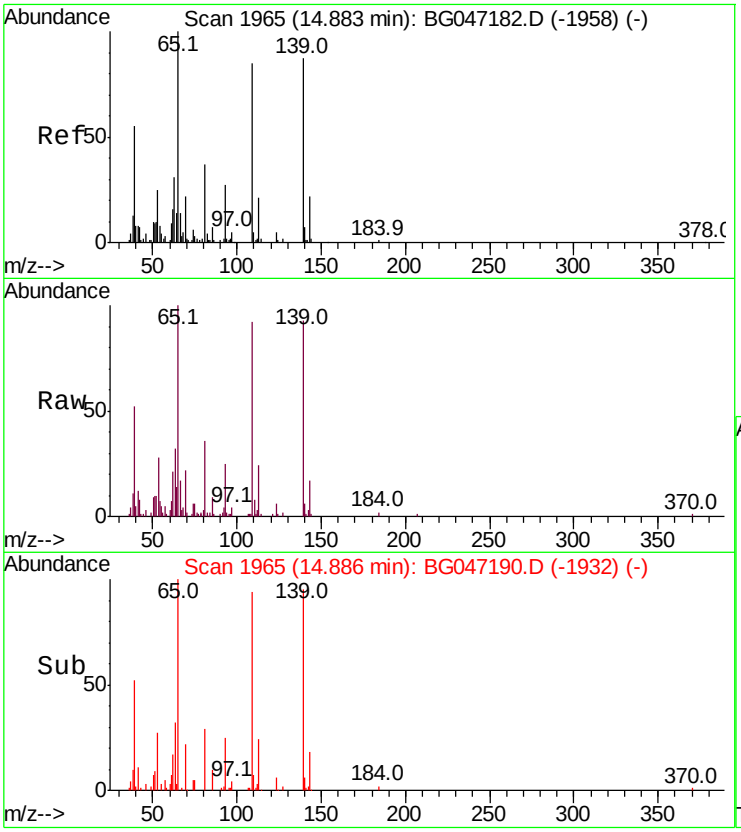


#51
2,4-Dinitrophenol
Concen: 18.318 ng/ul
RT: 14.79 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:184 Resp: 32187

Ion	Ratio	Lower	Upper
184	100		
63	62.5	48.0	72.0
154	65.6	52.6	78.8



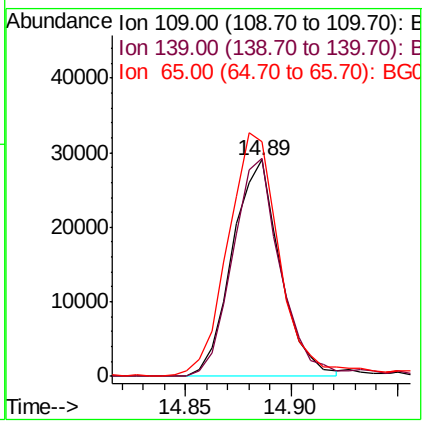


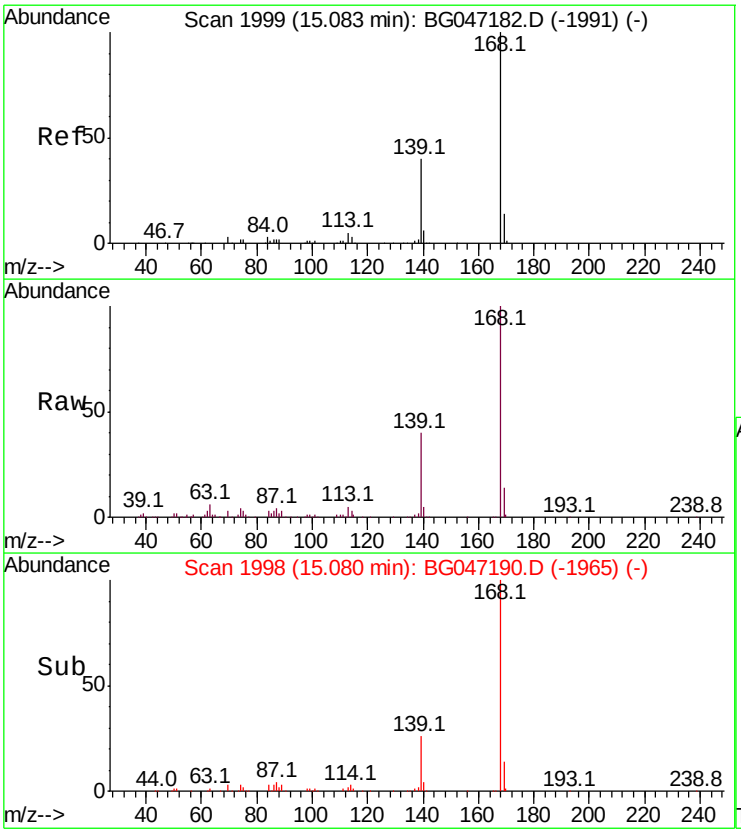
#53
4-Nitrophenol
Concen: 18.150 ng/ul
RT: 14.89 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 45715

Ion	Ratio	Lower	Upper
109	100		
139	101.0	80.1	120.1
65	108.4	97.4	146.2

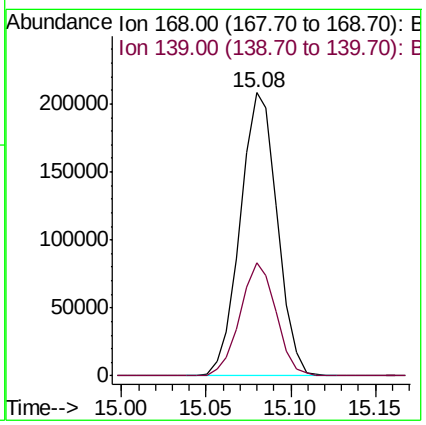


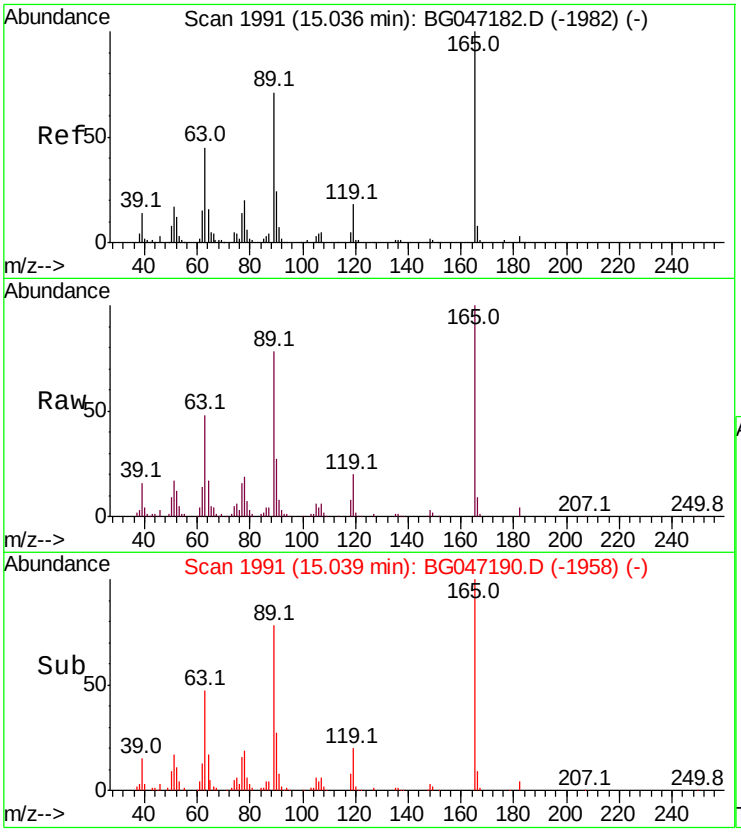


#54
Dibenzofuran
Concen: 17.397 ng/ul
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:168 Resp: 317220

Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.3	48.5



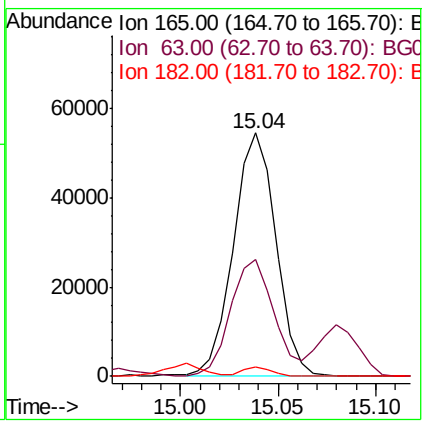


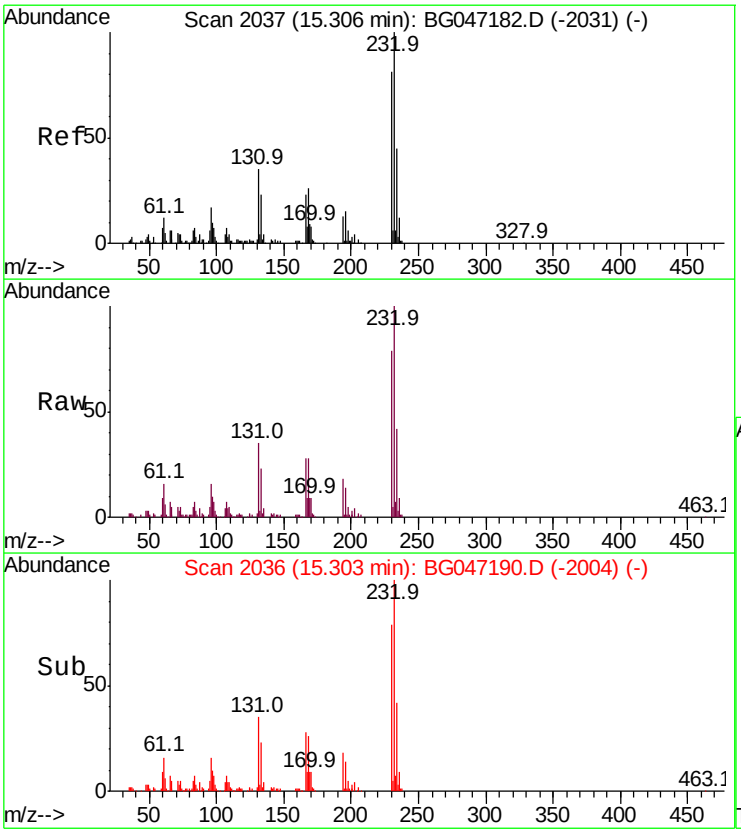
#55
2,4-Dinitrotoluene
Concen: 17.582 ng/ul
RT: 15.04 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 82082

Ion	Ratio	Lower	Upper
165	100		
63	47.9	36.1	54.1
182	4.0	2.8	4.2

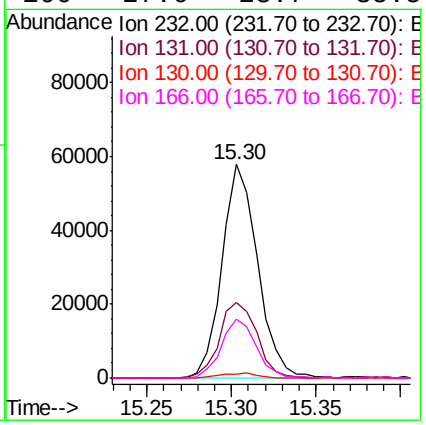


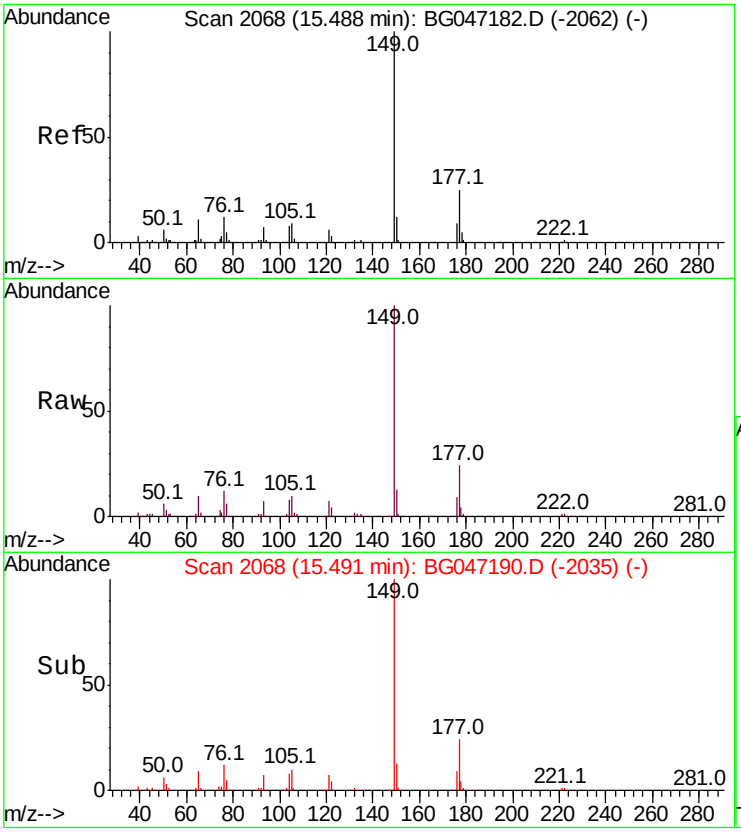


#56
2,3,4,6-Tetrachlorophenol
Concen: 17.450 ng/ul
RT: 15.30 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:232 Resp: 84860

Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.8	50.6
130	1.7	1.9	2.9#
166	27.6	23.7	35.5



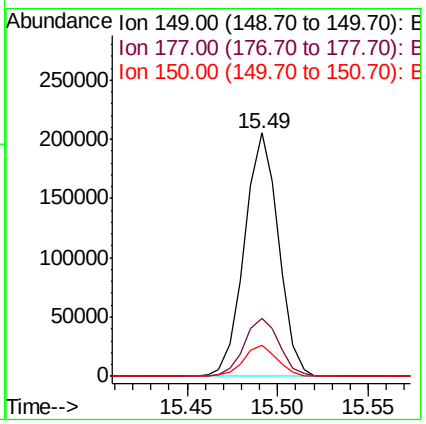


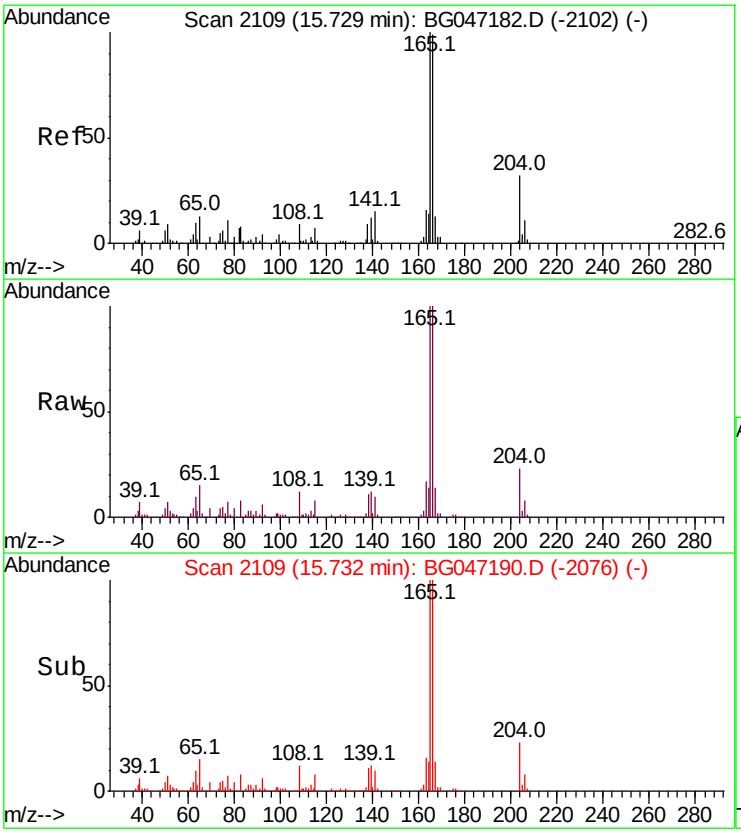
#57
Diethylphthalate
Concen: 17.163 ng/ul
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 270112

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.6
150	12.6	10.8	16.2

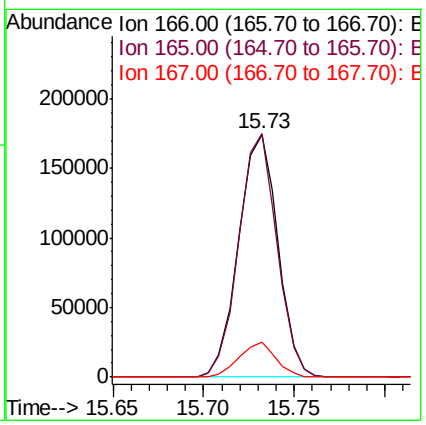


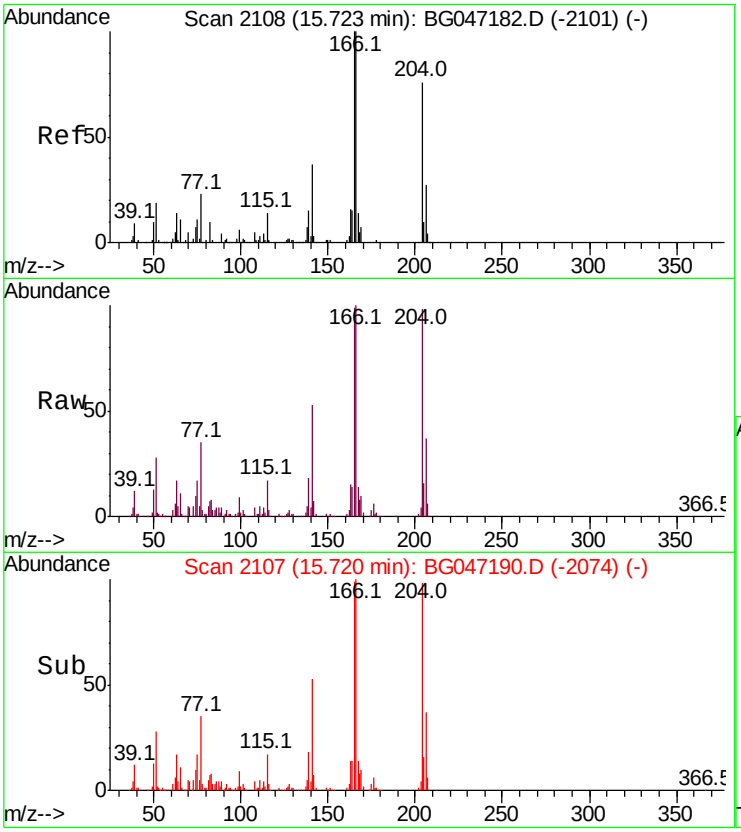


#59
Fluorene
Concen: 17.495 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:166 Resp: 261849

Ion	Ratio	Lower	Upper
166	100		
165	100.2	72.6	108.8
167	14.3	10.7	16.1



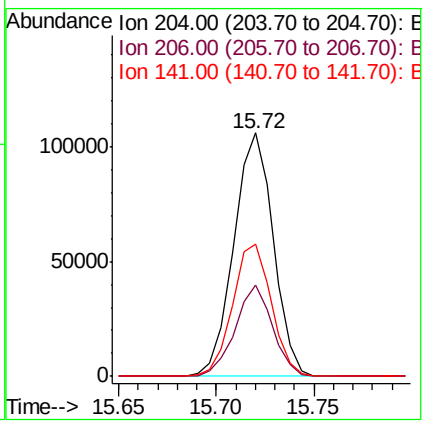


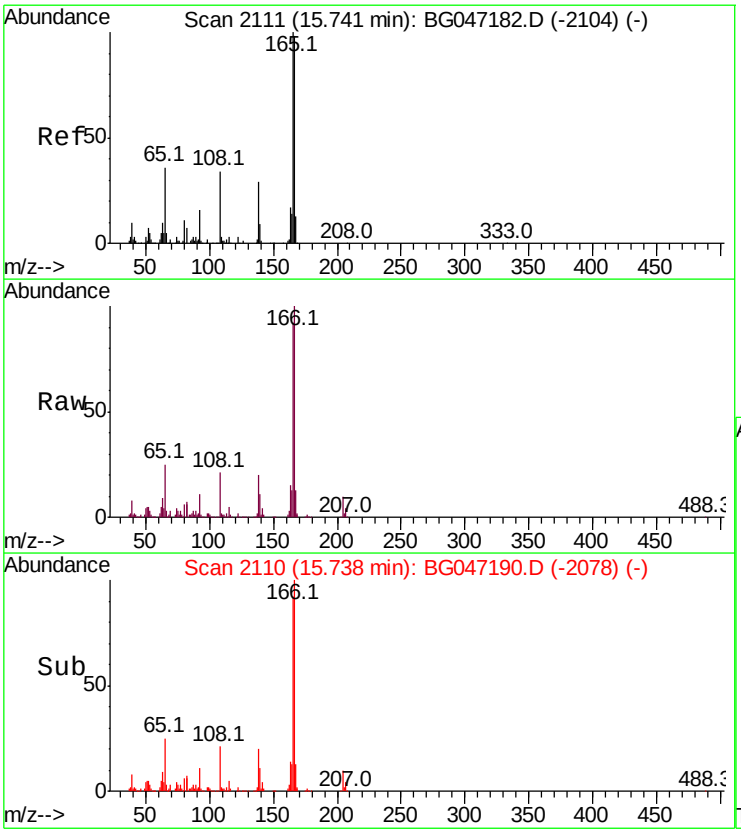
#60
4-Chlorophenyl-phenylether
Concen: 17.270 ng/ul
RT: 15.72 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 148307

Ion	Ratio	Lower	Upper
204	100		
206	37.7	27.0	40.6
141	54.1	41.9	62.9

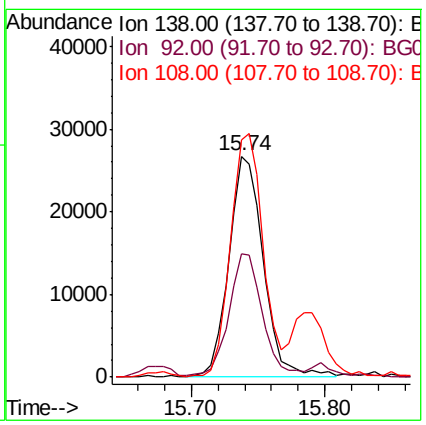


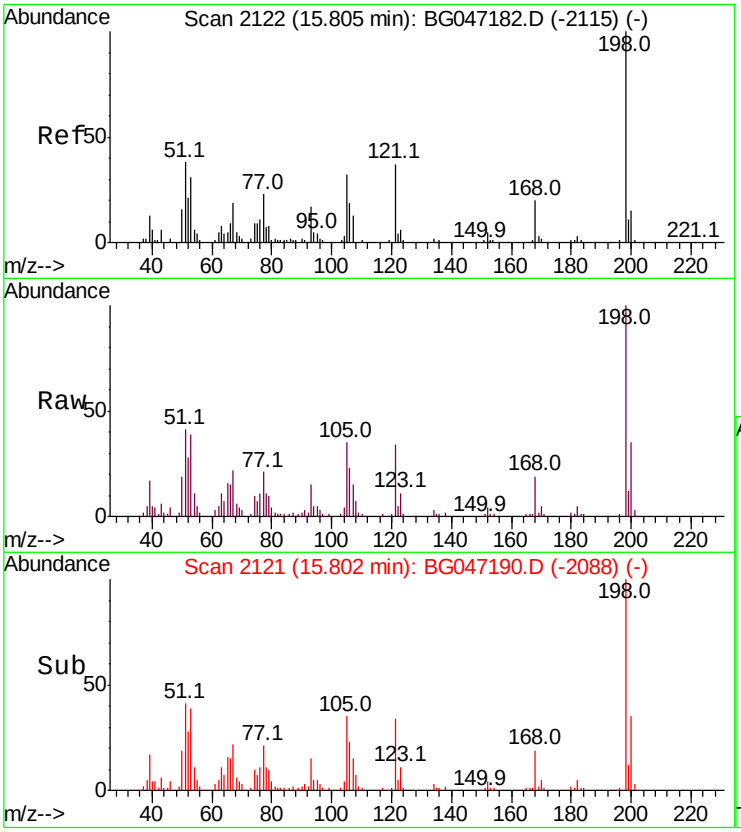


#61
4-Nitroaniline
Concen: 18.656 ng/ul
RT: 15.74 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:138 Resp: 47995

Ion	Ratio	Lower	Upper
138	100		
92	55.8	42.9	64.3
108	107.5	89.3	133.9



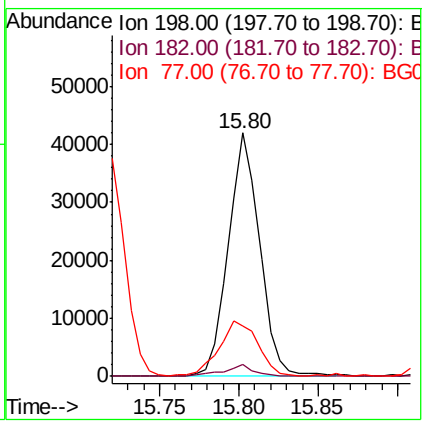


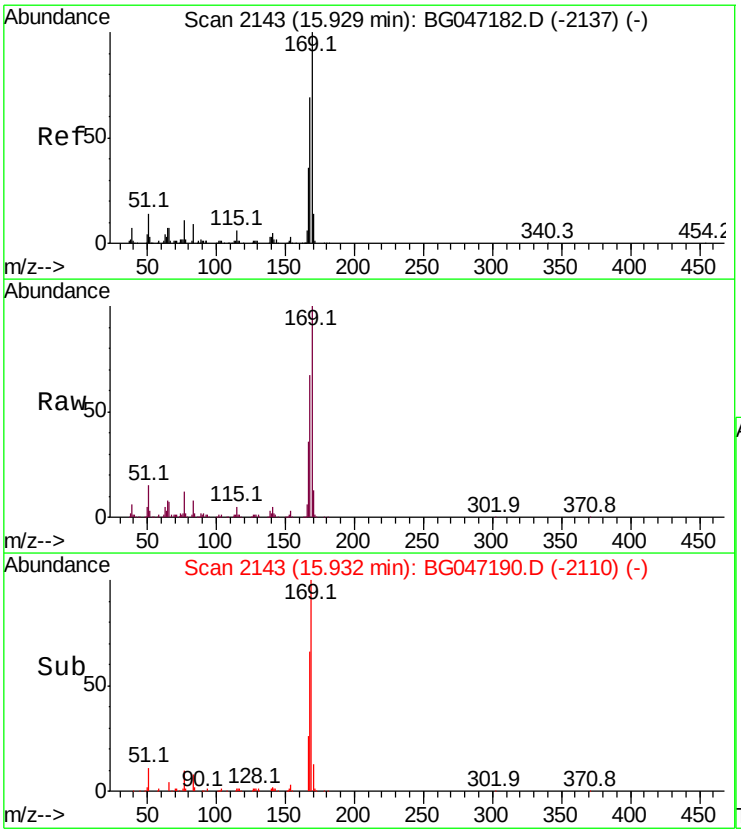
#64
4,6-Dinitro-2-methylphenol
Concen: 17.636 ng/ul
RT: 15.80 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 57615

Ion	Ratio	Lower	Upper
198	100		
182	4.8	2.4	3.6#
77	20.6	16.6	24.8

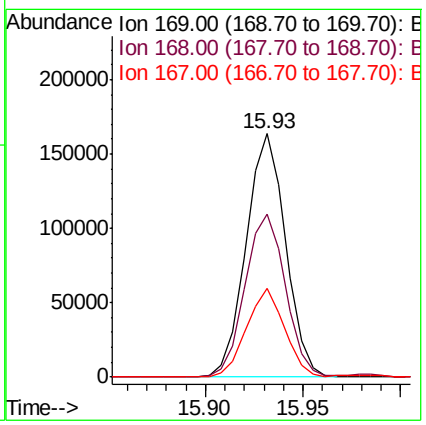


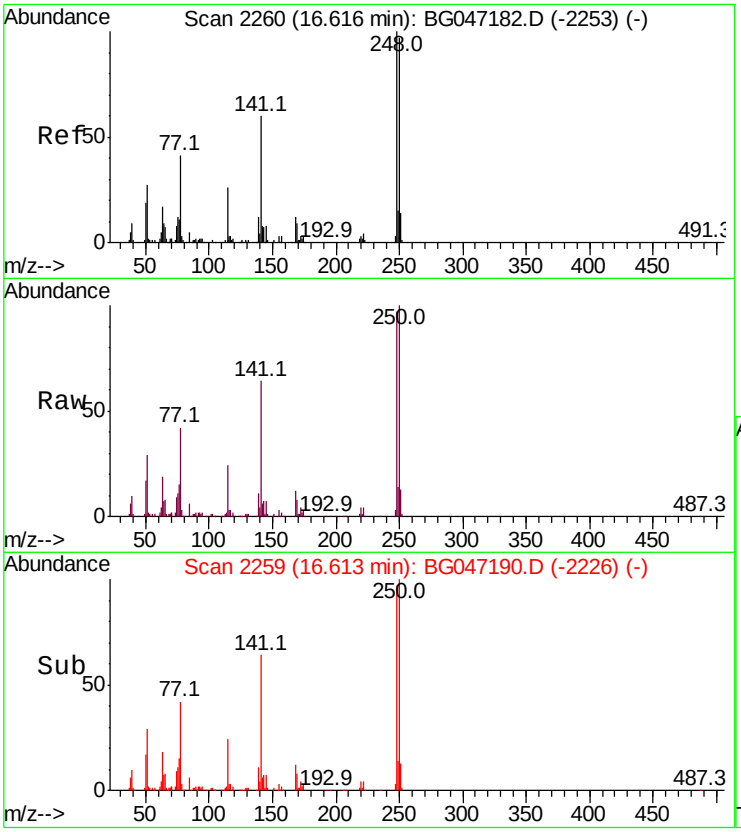


#65
N-Nitrosodiphenylamine
Concen: 17.270 ng/ul
RT: 15.93 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:169 Resp: 229350

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.9	80.9
167	36.3	27.4	41.2



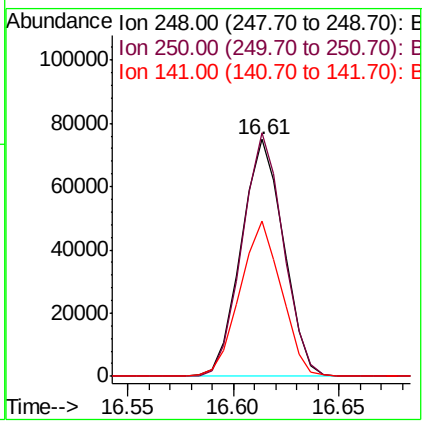


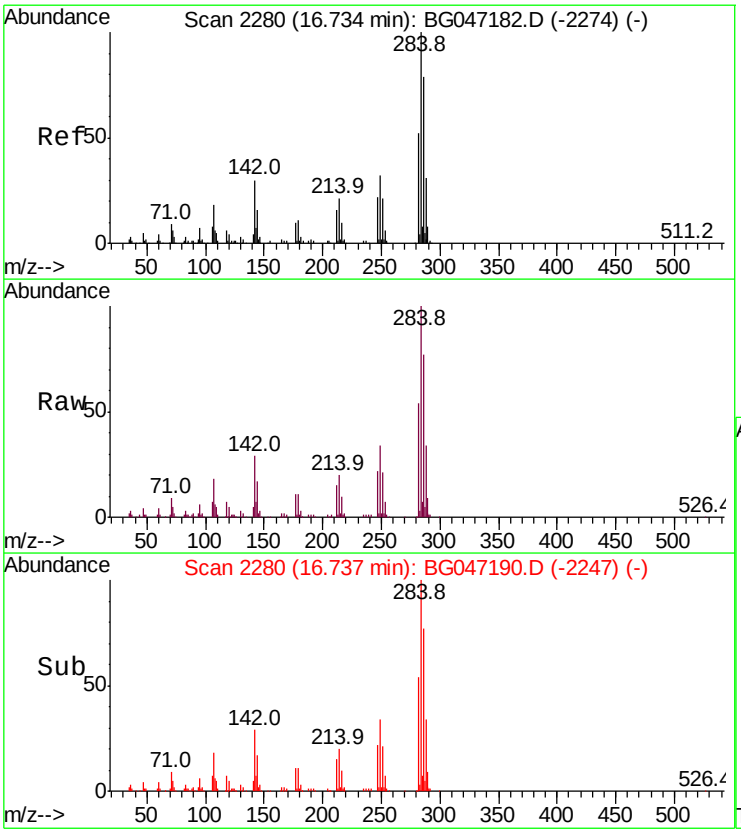
#66
4-Bromophenyl-phenylether
Concen: 17.105 ng/ul
RT: 16.61 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 104255

Ion	Ratio	Lower	Upper
248	100		
250	102.8	77.6	116.4
141	65.5	52.3	78.5

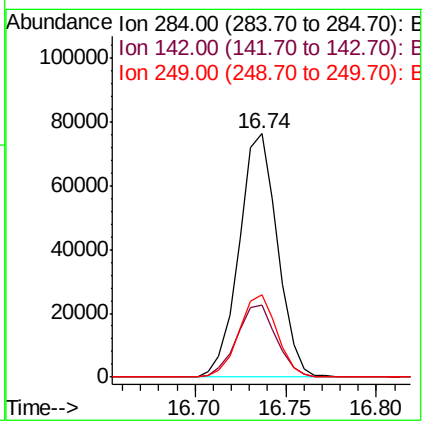


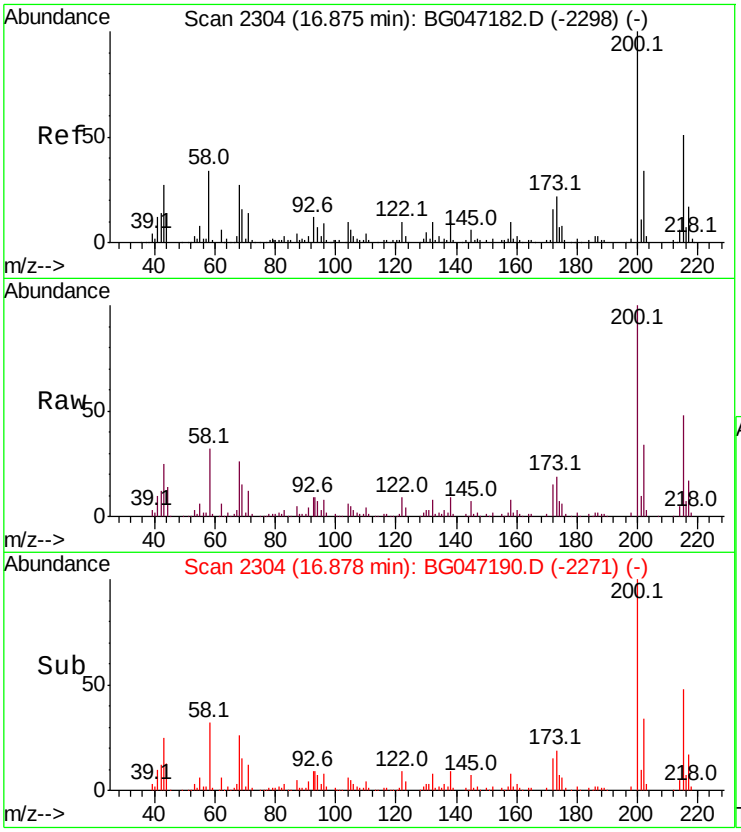


#67
Hexachlorobenzene
Concen: 17.409 ng/ul
RT: 16.74 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:284 Resp: 112305

Ion	Ratio	Lower	Upper
284	100		
142	29.5	22.2	33.2
249	33.6	27.5	41.3



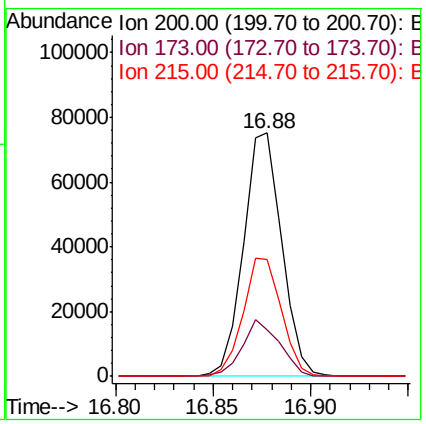


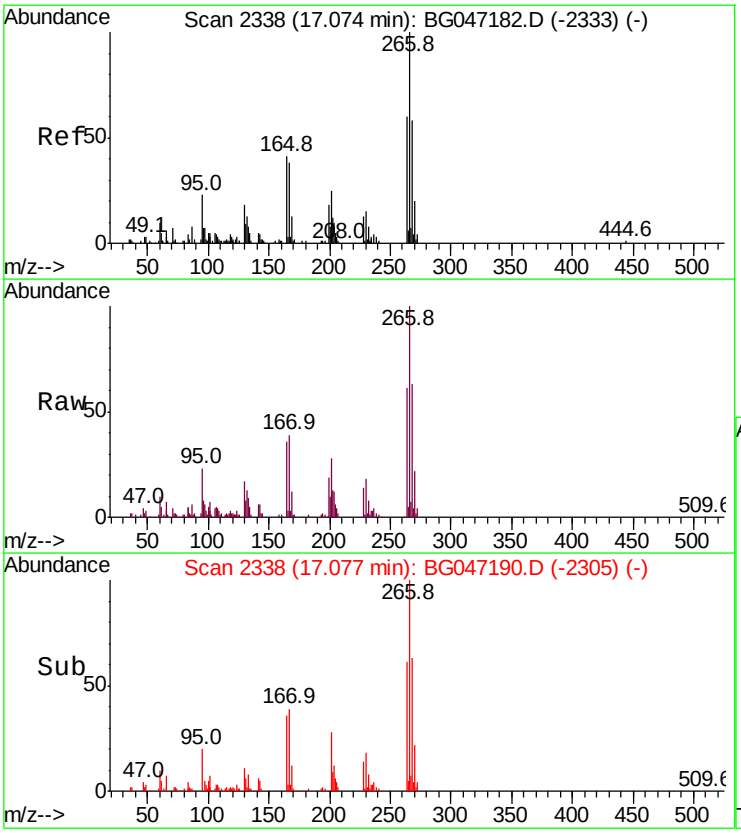
#68
Atrazine
Concen: 17.813 ng/ul
RT: 16.88 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 102087

Ion	Ratio	Lower	Upper
200	100		
173	18.9	20.1	30.1#
215	48.1	38.9	58.3

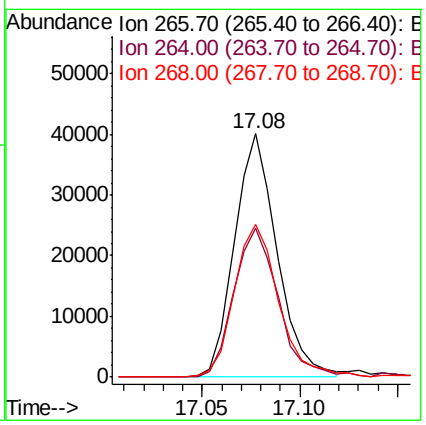


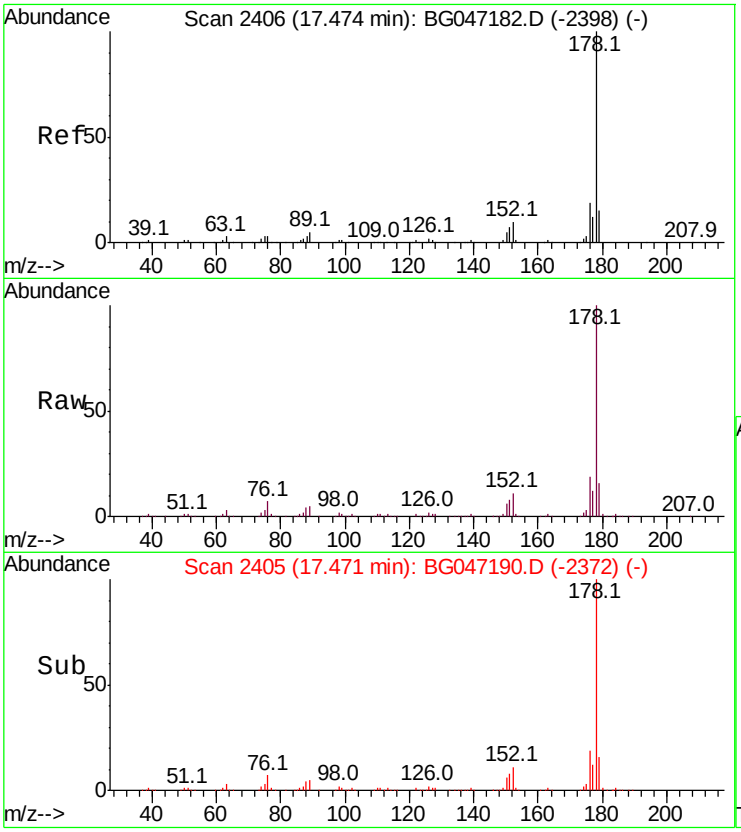


#69
Pentachlorophenol
Concen: 16.379 ng/ul
RT: 17.08 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:266 Resp: 60258

Ion	Ratio	Lower	Upper
266	100		
264	61.2	48.2	72.4
268	62.6	49.1	73.7



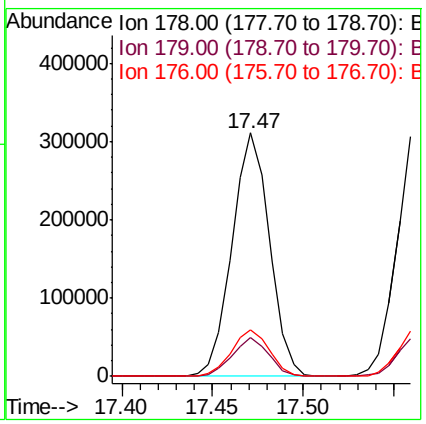


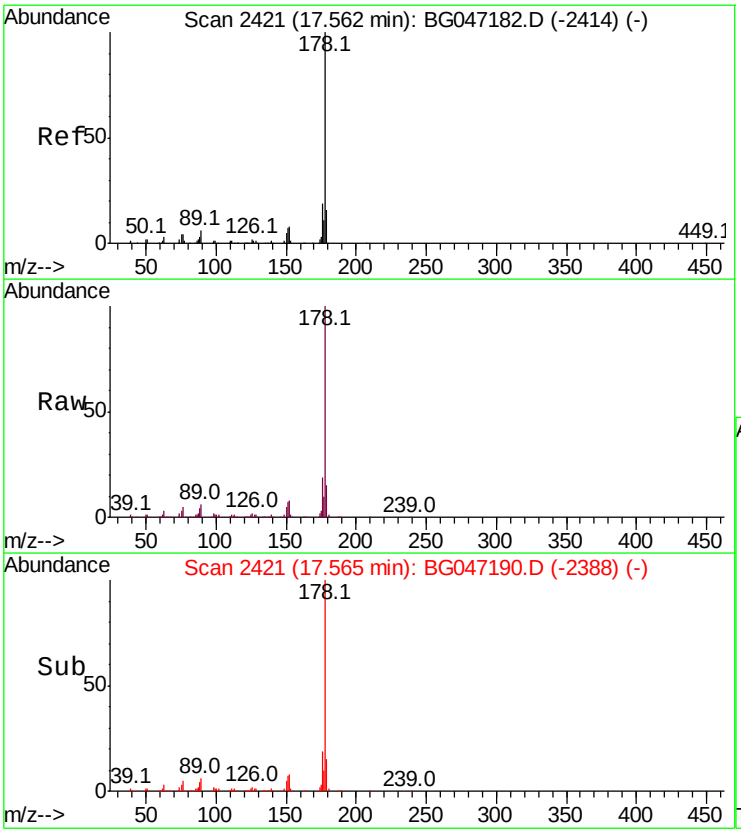
#70
Phenanthrene
Concen: 17.247 ng/ul
RT: 17.47 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 444476

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.4
176	19.2	15.5	23.3

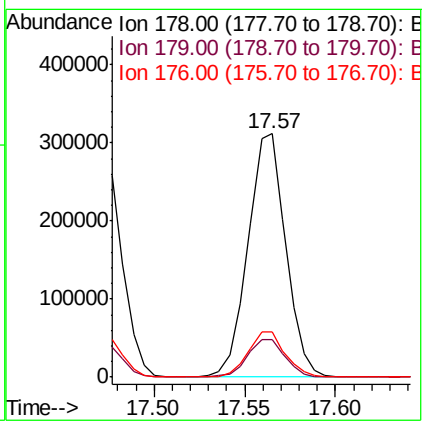


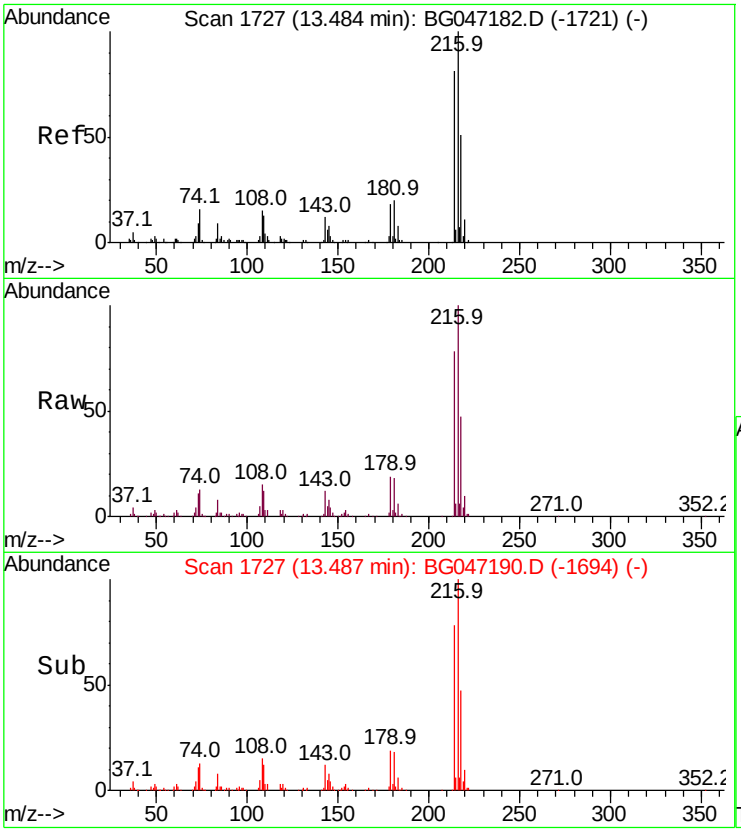


#72
Anthracene
Concen: 17.409 ng/ul
RT: 17.57 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:178 Resp: 450867

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.6
176	18.8	14.7	22.1



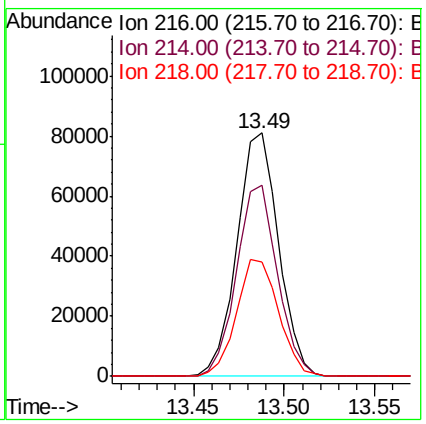


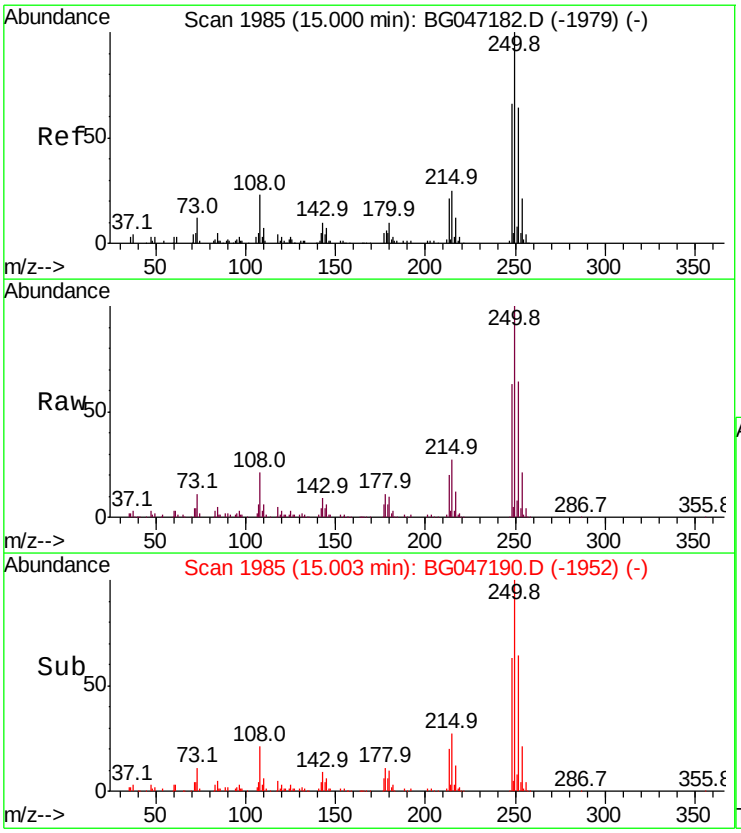
#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.745 ng/uL
RT: 13.49 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 129251

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.6	92.4
218	46.8	39.8	59.8

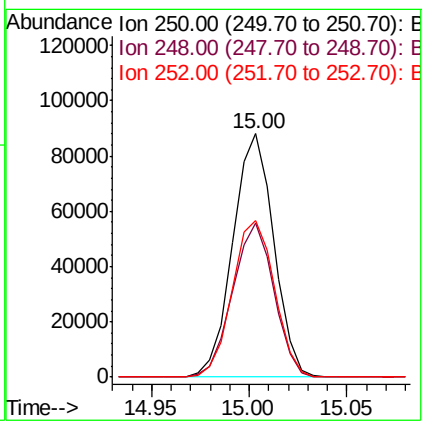


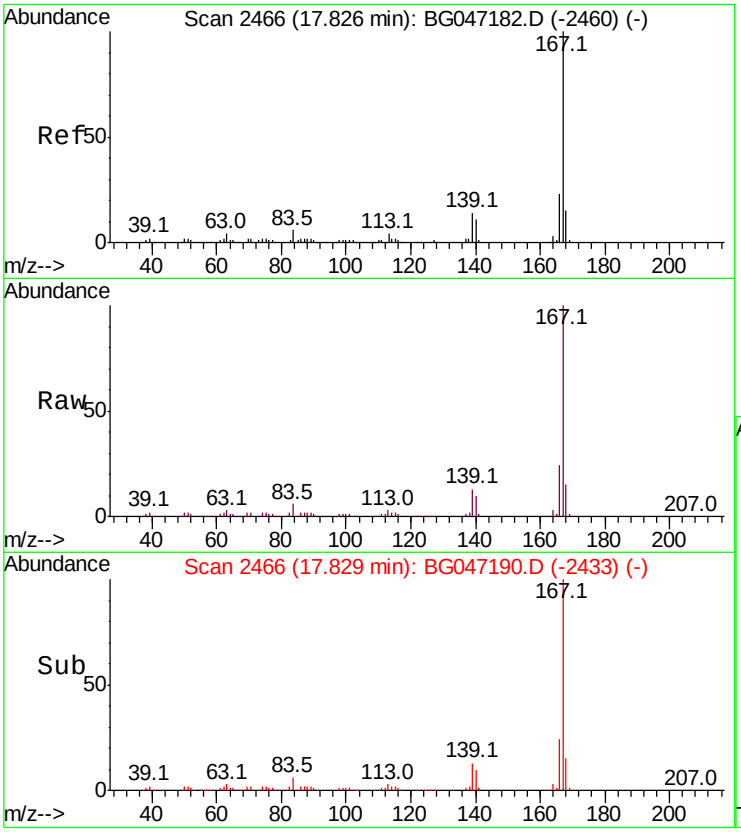


#74
Pentachlorobenzene
Concen: 17.257 ng/uL
RT: 15.00 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:250 Resp: 127709

Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.2	76.8
252	64.1	52.4	78.6



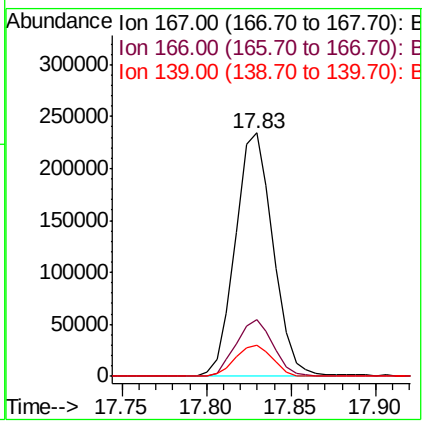


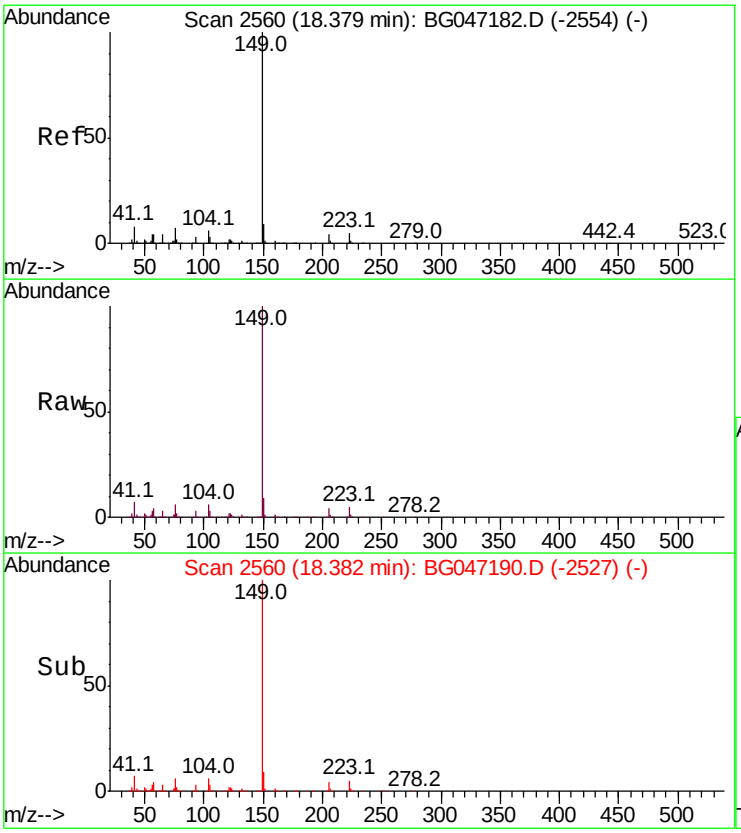
#75
Carbazole
Concen: 18.289 ng/ul
RT: 17.83 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 363856

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.9	28.3
139	12.9	10.1	15.1

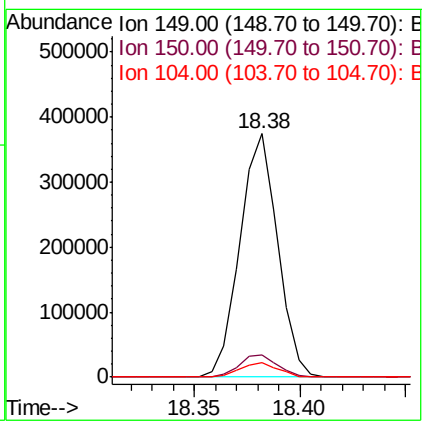


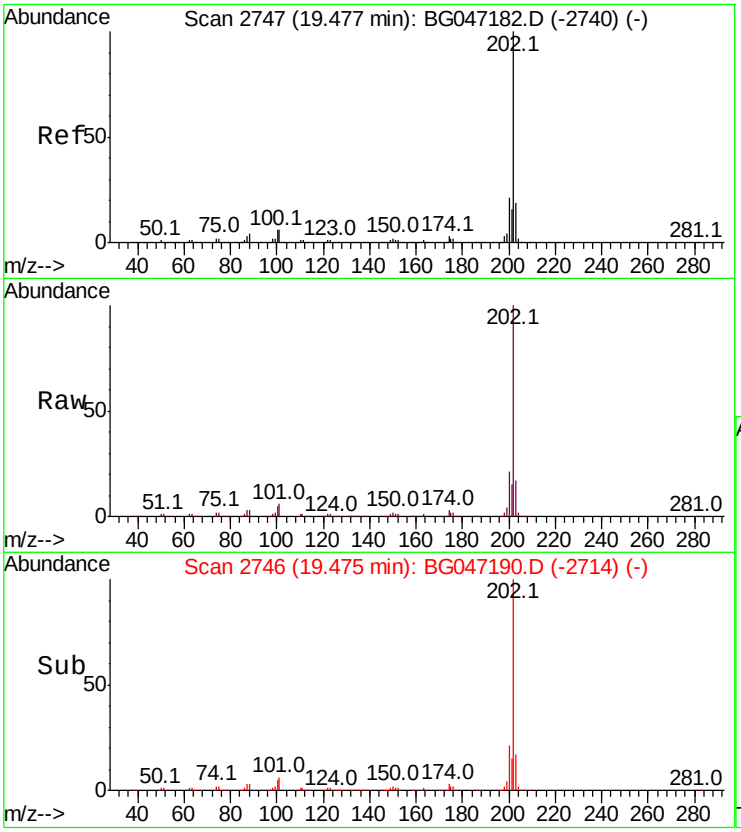


#76
Di-n-butylphthalate
Concen: 17.477 ng/ul
RT: 18.38 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:149 Resp: 463861

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.0	5.0	7.4



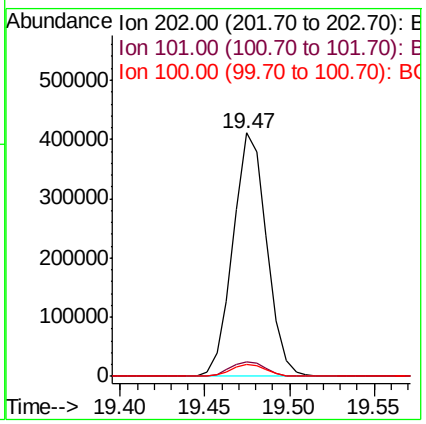


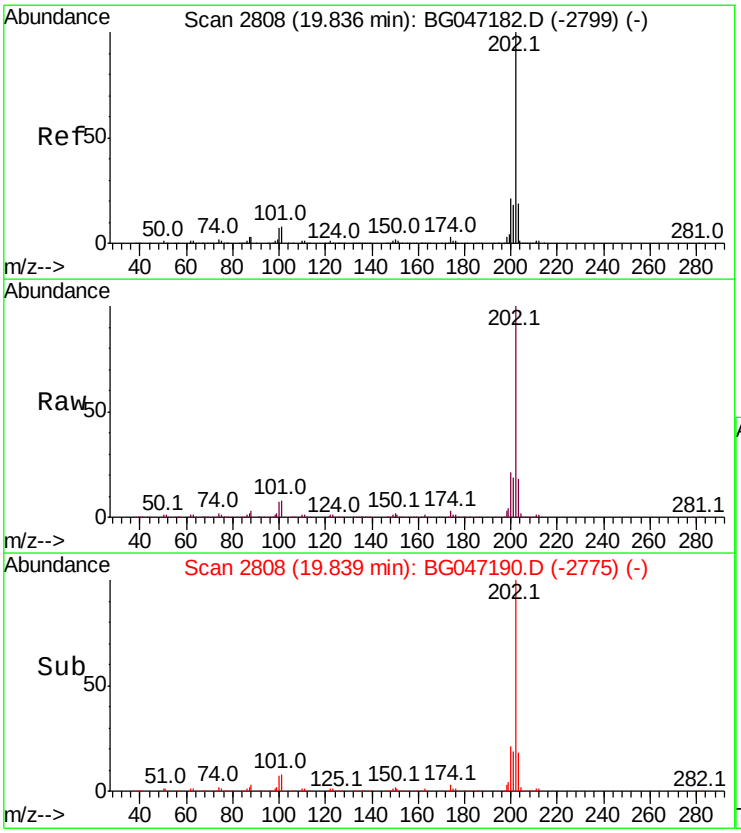
#77
Fluoranthene
Concen: 18.374 ng/ul
RT: 19.47 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 569937

Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.9	7.3
100	5.2	4.2	6.4

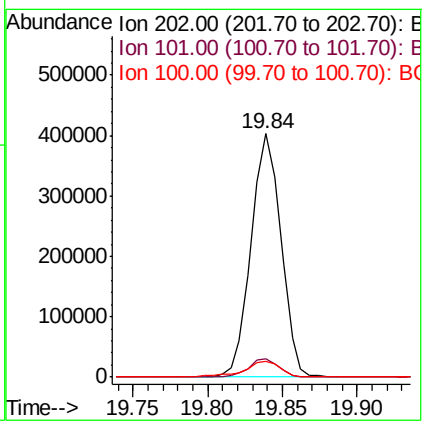


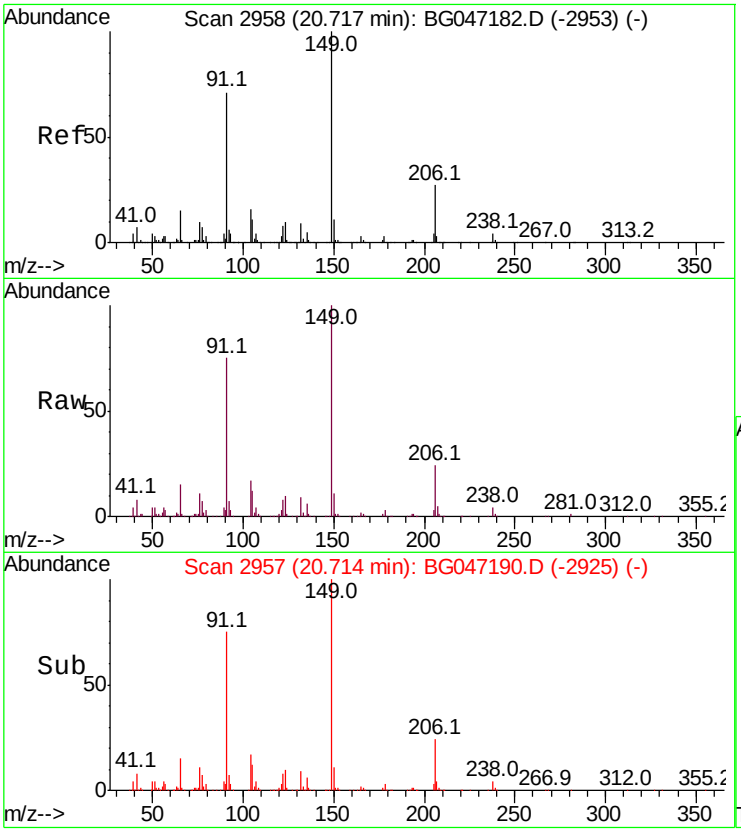


#80
Pyrene
Concen: 17.556 ng/ul
RT: 19.84 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:202 Resp: 557029

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



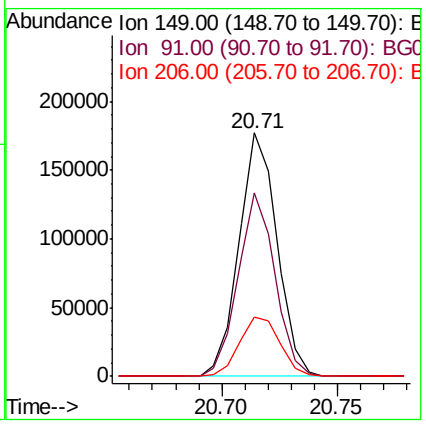


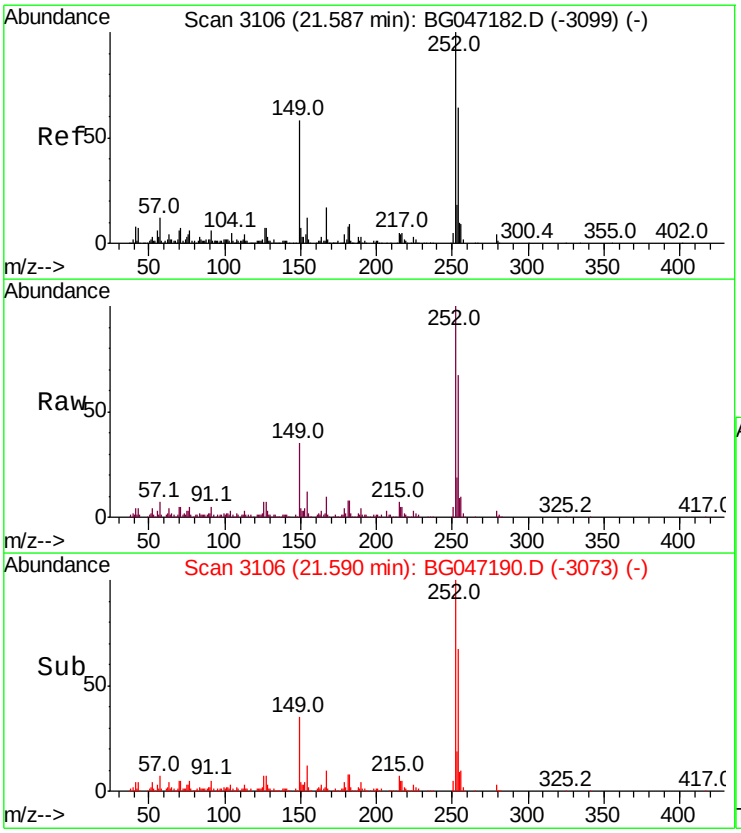
#81
Butylbenzylphthalate
Concen: 17.522 ng/ul
RT: 20.71 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 204217

Ion	Ratio	Lower	Upper
149	100		
91	75.4	54.2	81.2
206	24.4	20.2	30.2

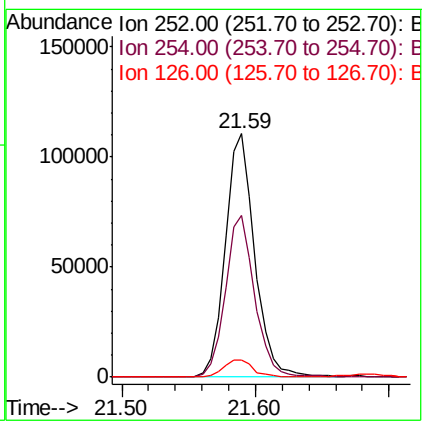


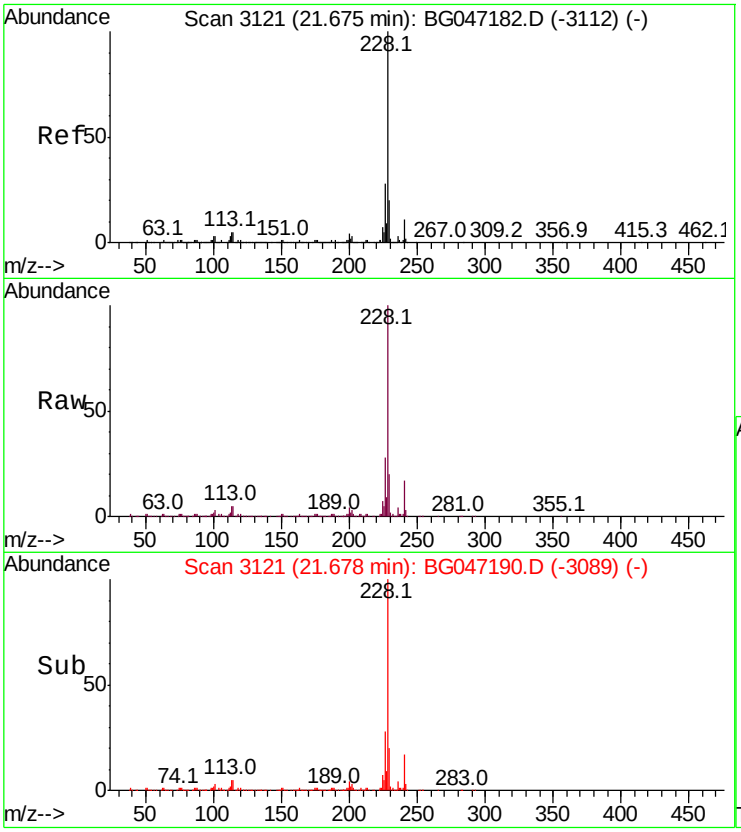


#82
3,3'-Dichlorobenzidine
Concen: 20.046 ng/ul
RT: 21.59 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:252 Resp: 170073

Ion	Ratio	Lower	Upper
252	100		
254	66.5	49.9	74.9
126	6.8	5.8	8.8



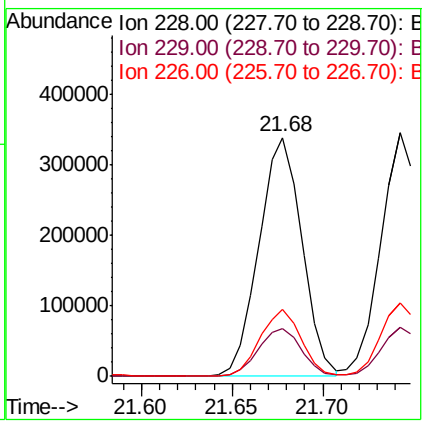


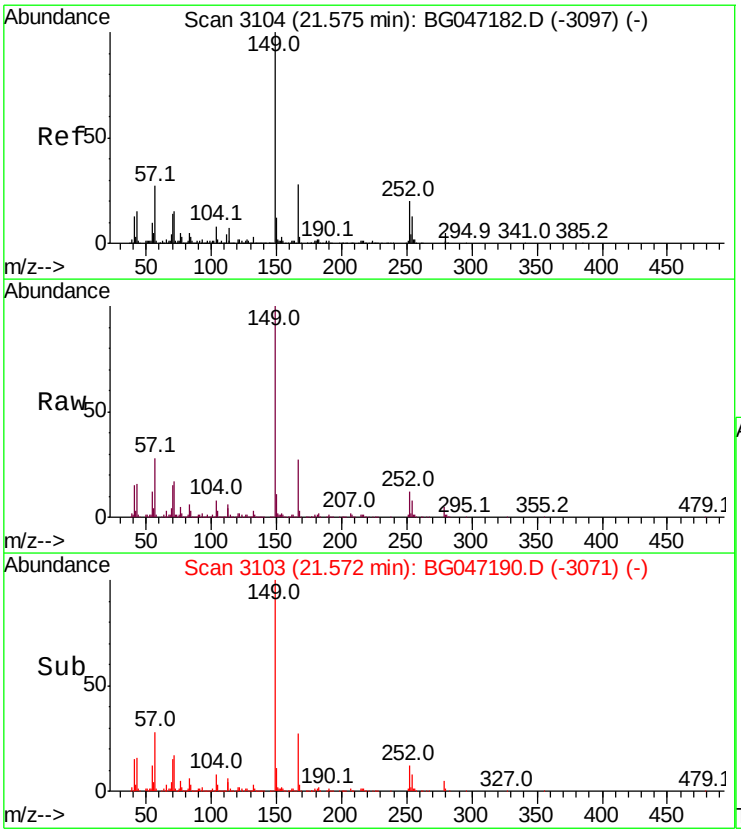
#83
Benzo(a)anthracene
Concen: 17.858 ng/ul
RT: 21.68 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 560926

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.9	20.8	31.2

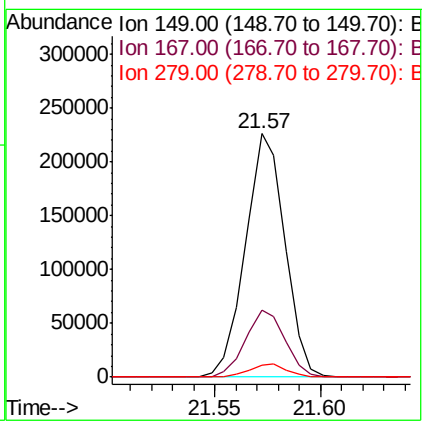


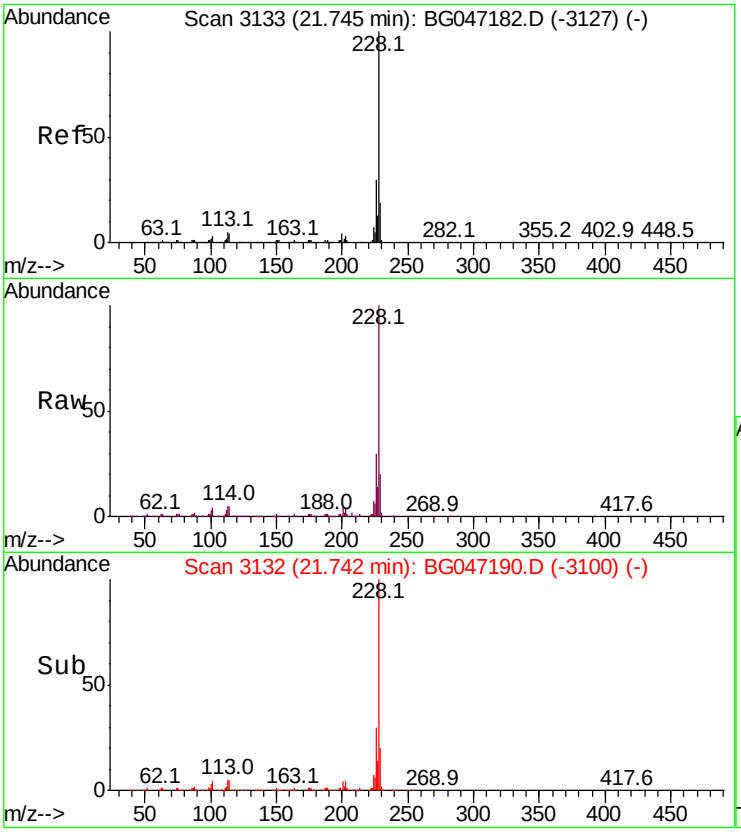


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.165 ng/ul
RT: 21.57 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:149 Resp: 293675

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.3	33.5
279	5.0	4.8	7.2



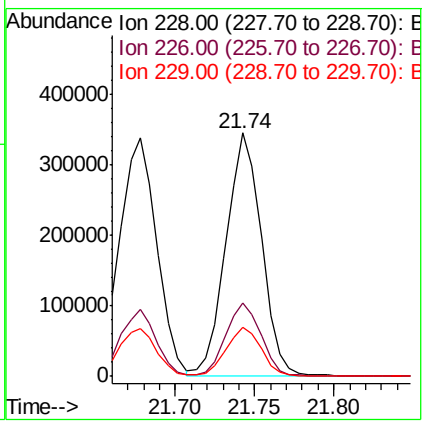


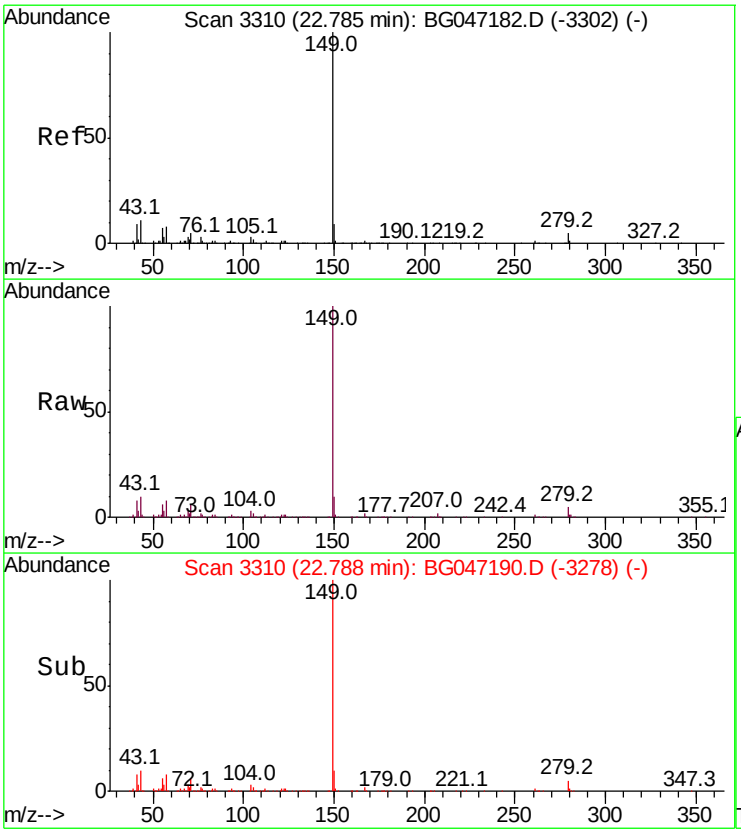
#85
Chrysene
Concen: 17.626 ng/ul
RT: 21.74 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 532635

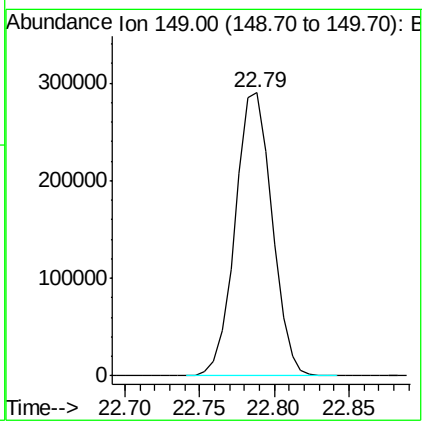
Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.8	34.2
229	20.1	16.2	24.2

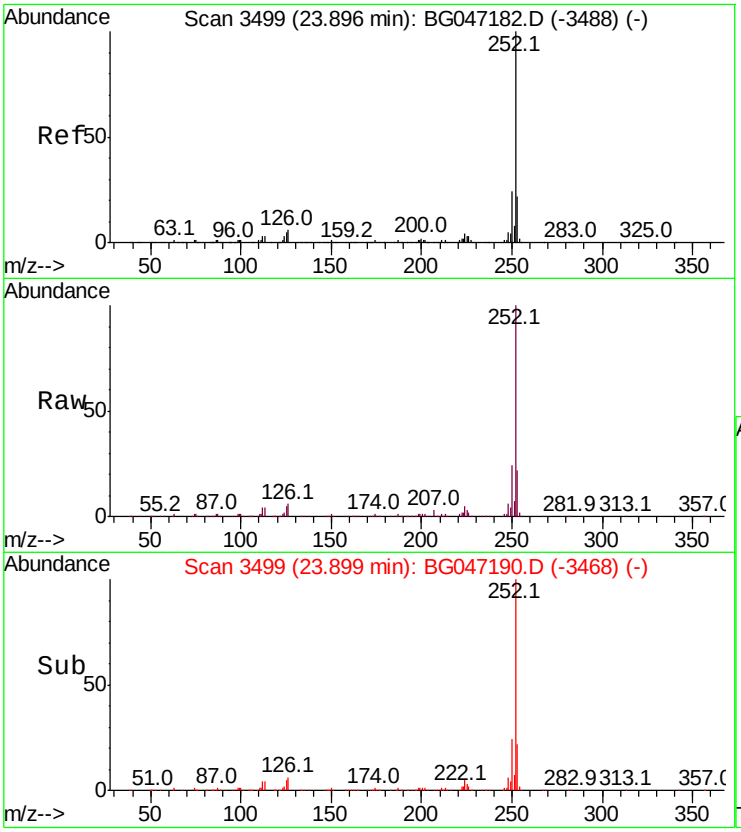




#87
Di-n-octyl phthalate
Concen: 18.751 ng/ul
RT: 22.79 min Scan# 3310
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:149 Resp: 496574



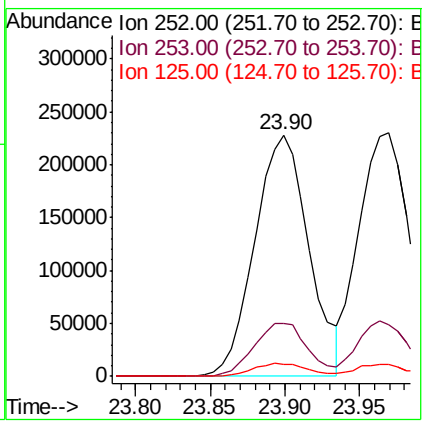


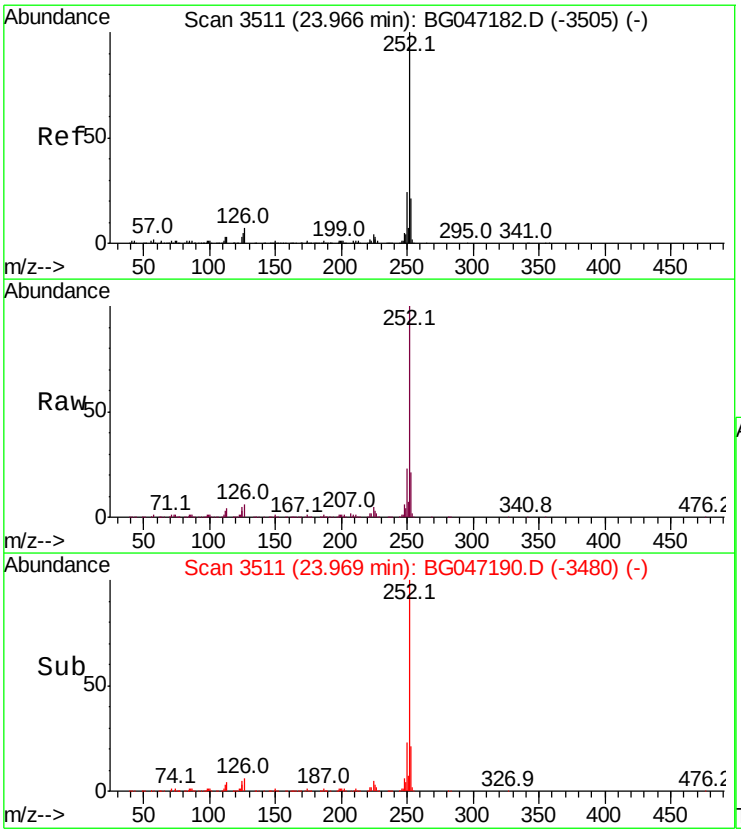
#88
Benzo(b)fluoranthene
Concen: 18.299 ng/ul
RT: 23.90 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 575055

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	4.9	4.2	6.4

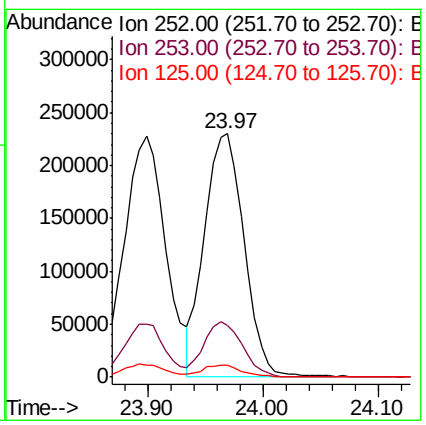


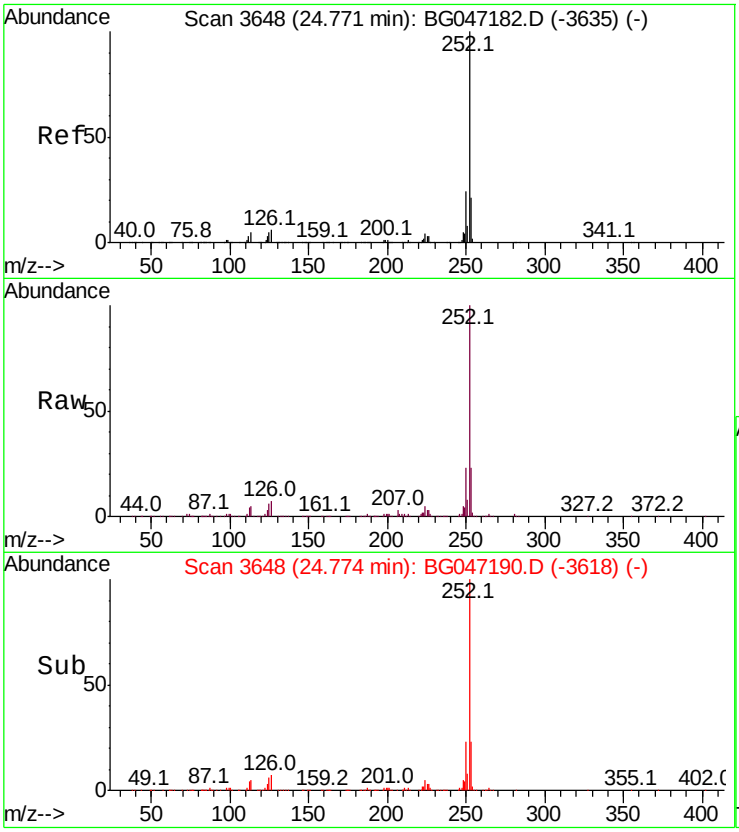


#89
Benzo(k)fluoranthene
Concen: 17.941 ng/ul
RT: 23.97 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:252 Resp: 546323

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	4.9	4.2	6.2



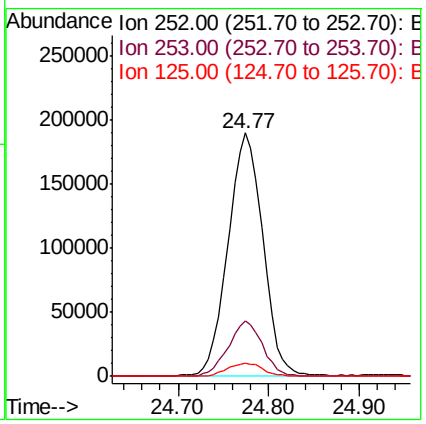


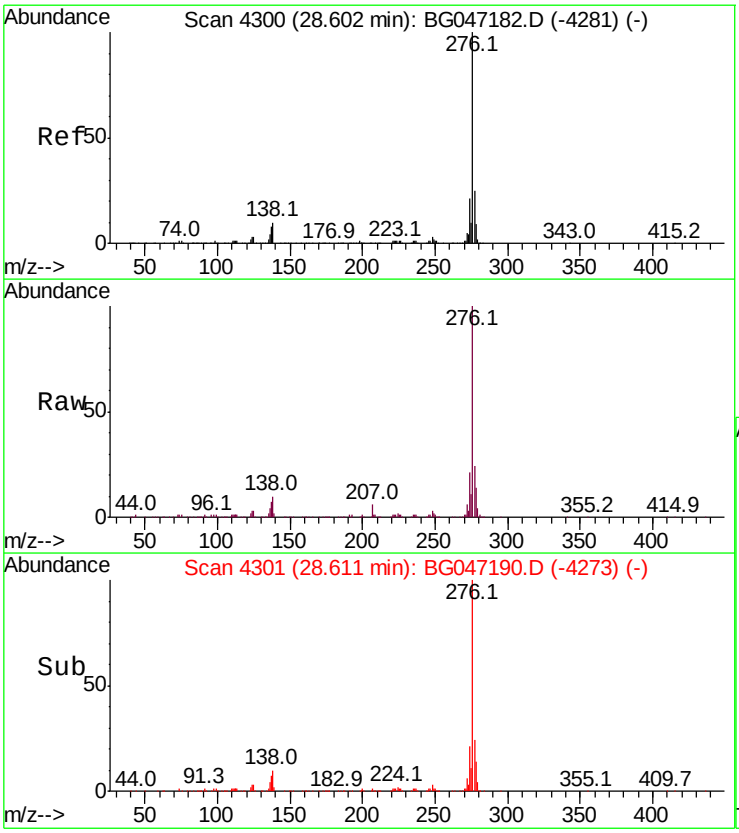
#91
Benzo(a)pyrene
Concen: 17.864 ng/ul
RT: 24.77 min Scan# 3648
Delta R.T. -0.02 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 505536

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	5.7	4.7	7.1

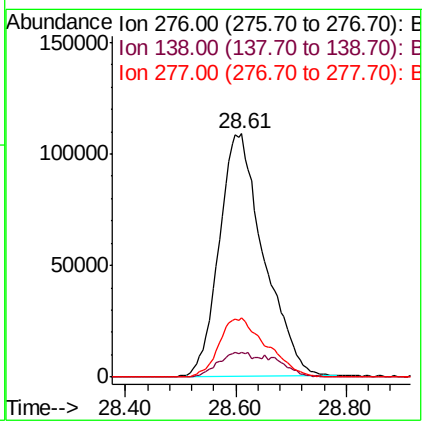


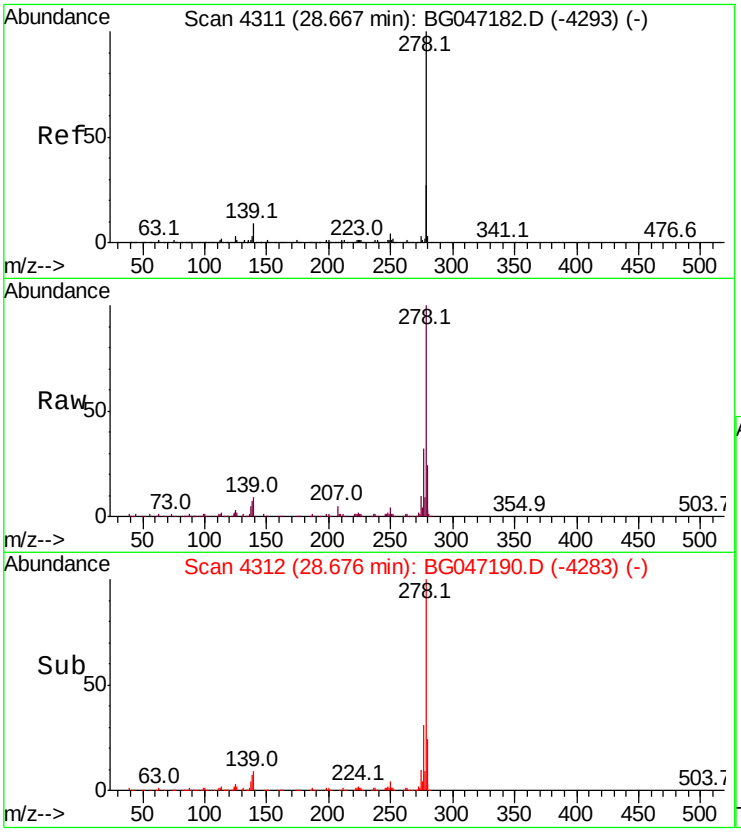


#92
Indeno(1,2,3-cd)pyrene
Concen: 17.398 ng/ul
RT: 28.61 min Scan# 4301
Delta R.T. -0.04 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:276 Resp: 611855

Ion	Ratio	Lower	Upper
276	100		
138	10.2	7.2	10.8
277	24.2	18.4	27.6



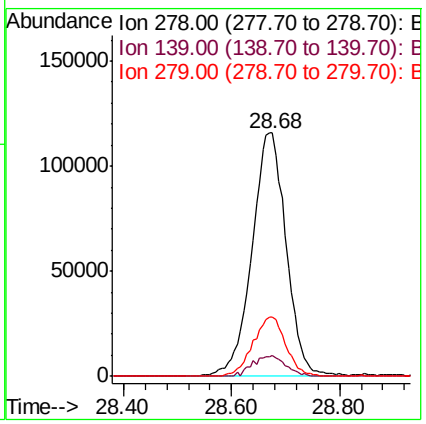


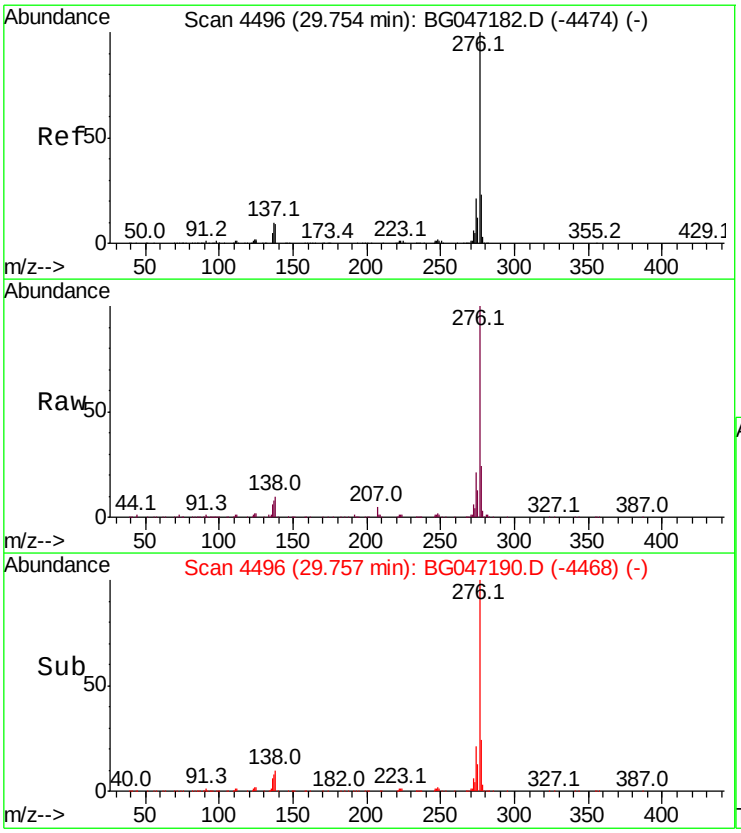
#93
Dibenzo(a,h)anthracene
Concen: 17.727 ng/ul
RT: 28.68 min Scan# 4312
Delta R.T. -0.03 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 505698

Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.3	9.5
279	24.4	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 17.624 ng/ul
RT: 29.76 min Scan# 4496
Delta R.T. -0.04 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:276 Resp: 518024

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.8	13.2
277	24.2	17.7	26.5