Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 11 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	45025	20.00	ng/ul	0.00
20) Naphthalene-d8	10.95	136	183636	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	137979	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	336265	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	346506	20.00	ng/ul	0.00
88) Perylene-d12	25.17	264	354480	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	33455	33.89	ng/uL	0.00
4) Pyridine-d5	3.93	84	282729	88.68	ng/ul	0.00
7) Phenol-d5	7.26	99	333333	81.75	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.45	67	192536	74.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	232683	82.08	ng/ul	0.00
15) 4-Methylphenol-d8	8.83	113	269197	83.92	ng/ul	0.01
21) Nitrobenzene-d5	9.30	128	112563	74.50	ng/ul	0.00
24) 2-Nitrophenol-d4	10.02	143	127694	68.89	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.56	165	291771	84.66	ng/ul	0.00
31) 4-Chloroaniline-d4	11.08	131	347965	79.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	879330	78.39	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	986976	79.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.95	143	145035	62.09	ng/ul	0.02
60) Fluorene-d10	15.76	176	785881	78.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	156656	68.39	ng/ul	0.01
73) Anthracene-d10	17.62	188	1231057	76.18	ng/ul	0.01
81) Pyrene-d10	19.90	212	1423386	76.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.95	264	1594202	81.14	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	34545	28.031	ng/uL	95
5) Pyridine	3.95	79	266797	80.736	ng/ul	99
6) Benzaldehyde	7.25	77	161494	66.770	ng/ul	95
8) Phenol	7.29	94	345628	81.025	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.54	93	245694	74.594	ng/ul	99
12) 2-Chlorophenol	7.68	128	242800	81.718	ng/ul	94
13) 2-Methylphenol	8.56	108	260620	83.246	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.65	45	289562	63.945	ng/ul#	97
16) Acetophenone	8.96	105	425166	76.728	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.95	70	254452	82.331	ng/ul	95
18) 4-Methylphenol	8.89	108	271116	82.297	ng/ul	96
19) Hexachloroethane	9.22	117	108742	77.823	ng/ul	93
22) Nitrobenzene	9.34	77	362923	76.372	ng/ul	97
23) Isophorone	9.87	82	676886	80.928	ng/ul	97
25) 2-Nitrophenol	10.06	139	144729	73.787	ng/ul#	90
26) 2,4-Dimethylphenol	10.10	107	341882	82.055	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.34	93	344286	76.388	ng/ul	96
29) 2,4-Dichlorophenol	10.58	162	268810	79.207	ng/ul	96
30) Naphthalene	11.00	128	779437	76.832	ng/ul	99
32) 4-Chloroaniline	11.10	127	344767	79.405	ng/ul	95
33) Hexachlorobutadiene	11.28	225	246066	81.202	ng/ul	96
34) Caprolactam	11.89	113	52964	43.545	ng/ul	92

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Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 11 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.21	107	314296	84.773 ng/ul	98
36) 2-Methylnaphthalene	12.60	142	603925	80.320 ng/ul	91
37) 1-Methylnaphthalene	12.82	142	594012	78.488 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	425098	77.791 ng/ul	92
40) Hexachlorocyclopentadiene	12.95	237	315229	89.578 ng/ul	98
41) 2,4,6-Trichlorophenol	13.20	196	276734	81.754 ng/ul	94
42) 2,4,5-Trichlorophenol	13.27	196	293127	84.909 ng/ul	95
43) 1,1'-Biphenyl	13.60	154	796813	77.119 ng/ul	97
44) 2-Chloronaphthalene	13.65	162	631035	72.311 ng/ul	98
45) 2-Nitroaniline	13.84	65	239363	72.648 ng/ul	95
47) Dimethylphthalate	14.22	163	882887	76.059 ng/ul#	95
48) 2,6-Dinitrotoluene	14.34	165	179821	73.356 ng/ul	97
50) Acenaphthylene	14.49	152	933917	75.650 ng/ul	97
51) 3-Nitroaniline	14.67	138	148389	69.439 ng/ul	96
52) Acenaphthene	14.83	153	710177	78.209 ng/ul	98
53) 2,4-Dinitrophenol	14.87	184	114272	84.263 ng/ul#	86
55) 4-Nitrophenol	14.96	109	201479	87.085 ng/ul	88
56) Dibenzofuran	15.17	168	976741	73.193 ng/ul	97
57) 2,4-Dinitrotoluene	15.12	165	258230	72.345 ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.38	232	286629	89.830 ng/ul	96
59) Diethylphthalate	15.58	149	889588	73.508 ng/ul	97
61) Fluorene	15.82	166	840655	77.737 ng/ul	97
62) 4-Chlorophenyl-phenylether	15.81	204	497147	75.175 ng/ul	96
63) 4-Nitroaniline	15.84	138	152253	75.141 ng/ul	83
66) 4,6-Dinitro-2-methylphenol	15.88	198	164394	72.143 ng/ul#	92
67) N-Nitrosodiphenylamine	16.02	169	777251	81.813 ng/ul	100
68) 4-Bromophenyl-phenylether	16.70	248	357896	84.017 ng/ul	96
69) Hexachlorobenzene	16.82	284	381423	82.763 ng/ul	92
70) Atrazine	16.97	200	344743	76.663 ng/ul	97
71) Pentachlorophenol	17.16	266	249870	130.302 ng/ul	97
72) Phenanthrene	17.56	178	1386367	73.679 ng/ul	97
74) Anthracene	17.66	178	1374274	72.653 ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	453215	80.695 ng/uL	97
76) Pentachlorobenzene	15.08	250	467284	82.503 ng/uL	99
77) Carbazole	17.92	167	1216987	73.713 ng/ul#	94
78) Di-n-butylphthalate	18.48	149	1457283	71.847 ng/ul	97
80) Fluoranthene	19.57	202	1764221	76.509 ng/ul#	97
82) Pyrene	19.93	202	1699146	73.968 ng/ul	97
83) Butylbenzylphthalate	20.82	149	672460	78.563 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.71	252	667210	80.542 ng/ul	99
85) Benzo(a)anthracene	21.80	228	1787835	76.121 ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.71	149	980586	80.413 ng/ul	95
87) Chrysene	21.87	228	1726991	75.350 ng/ul	95
89) Di-n-octyl phthalate	22.97	149	1607660	74.978 ng/ul	100
90) Benzo(b)fluoranthene	24.11	252	1944254	79.238 ng/ul#	98
91) Benzo(k)fluoranthene	24.19	252	1825330	76.793 ng/ul	96
93) Benzo(a)pyrene	25.03	252	1667729	77.550 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.04	276	2224543	80.216 ng/ul	97
95) Dibenzo(a,h)anthracene	29.12	278	1829633	78.759 ng/ul	100
96) Benzo(g,h,i)perylene	30.25	276	1821140	80.101 ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 11 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration

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

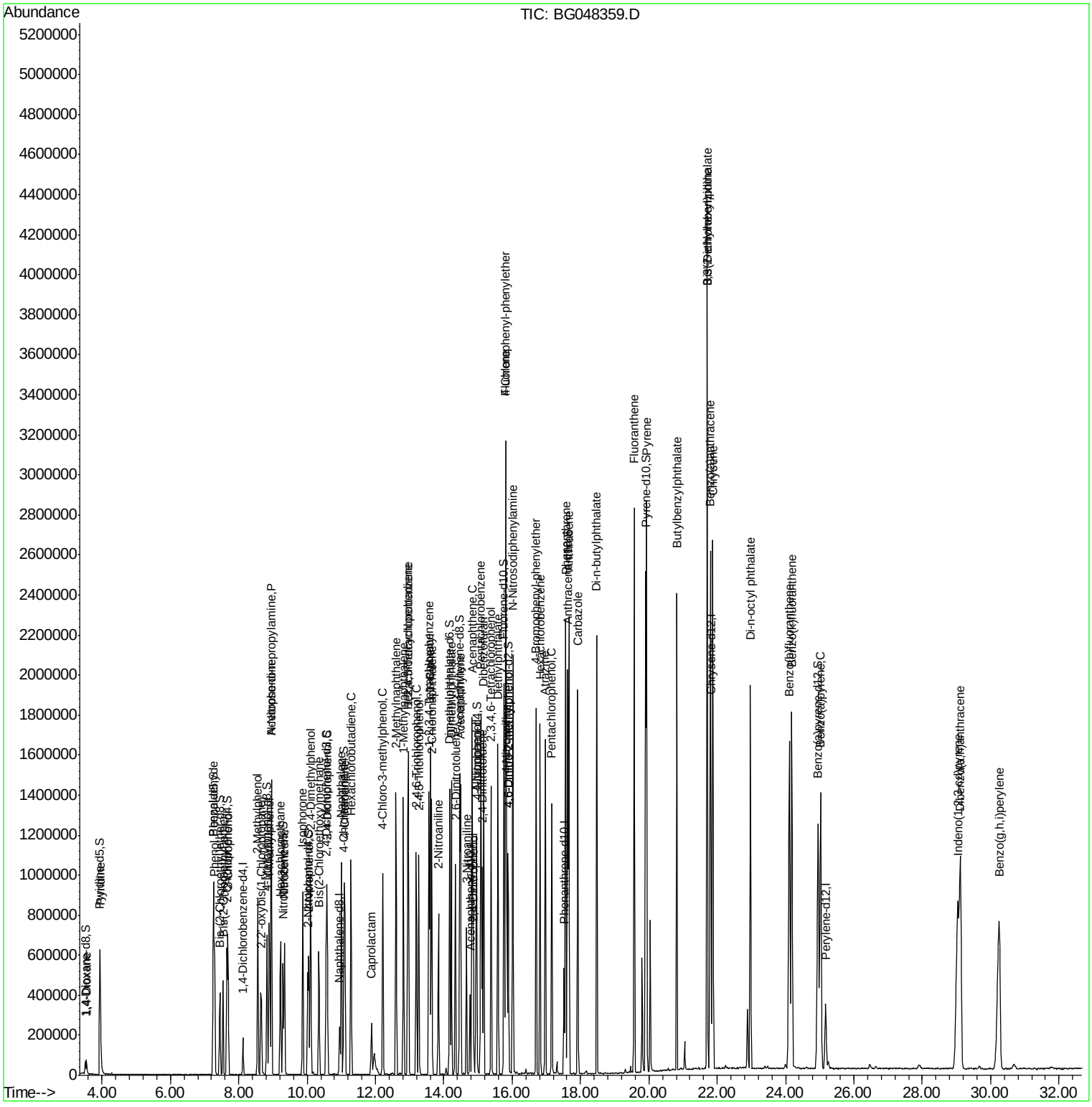
(#) = qualifier out of range (m) = manual integration (+) = signals summed

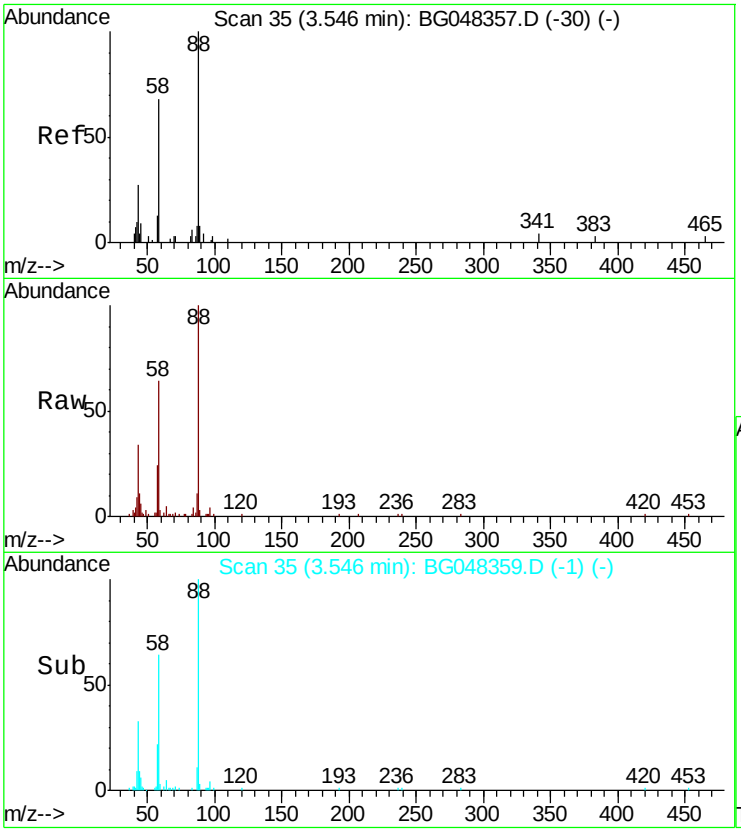
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
Data File : BG048359.D
Acq On : 11 Mar 2021 13:43
Operator : CG/JU
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 11 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 11 13:21:22 2021
Response via : Initial Calibration



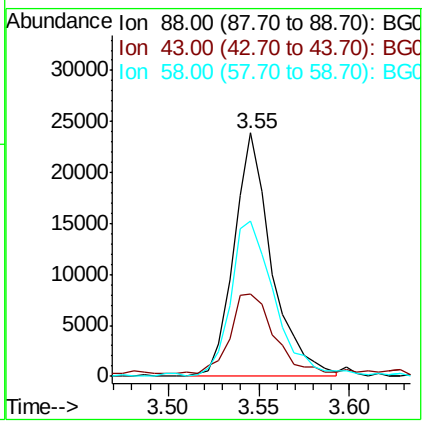


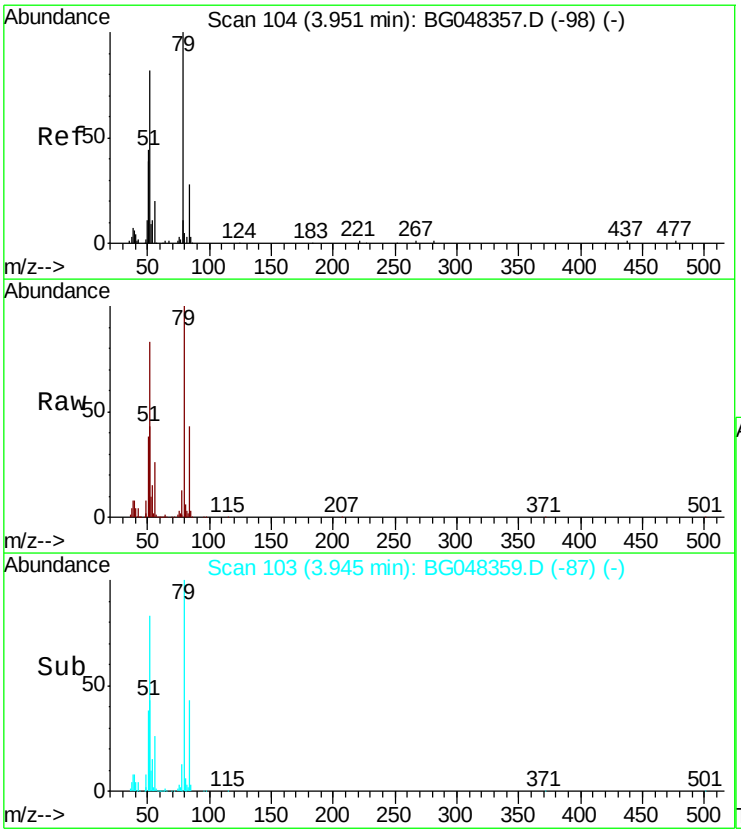
#2
1,4-Dioxane
Concen: 28.031 ng/uL
RT: 3.55 min Scan# 35
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 34545

Ion	Ratio	Lower	Upper
88	100		
43	34.0	30.2	45.2
58	63.9	54.2	81.4

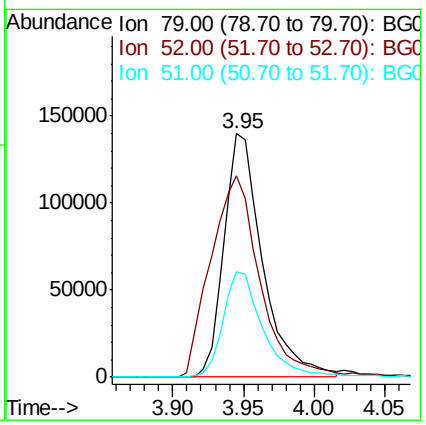


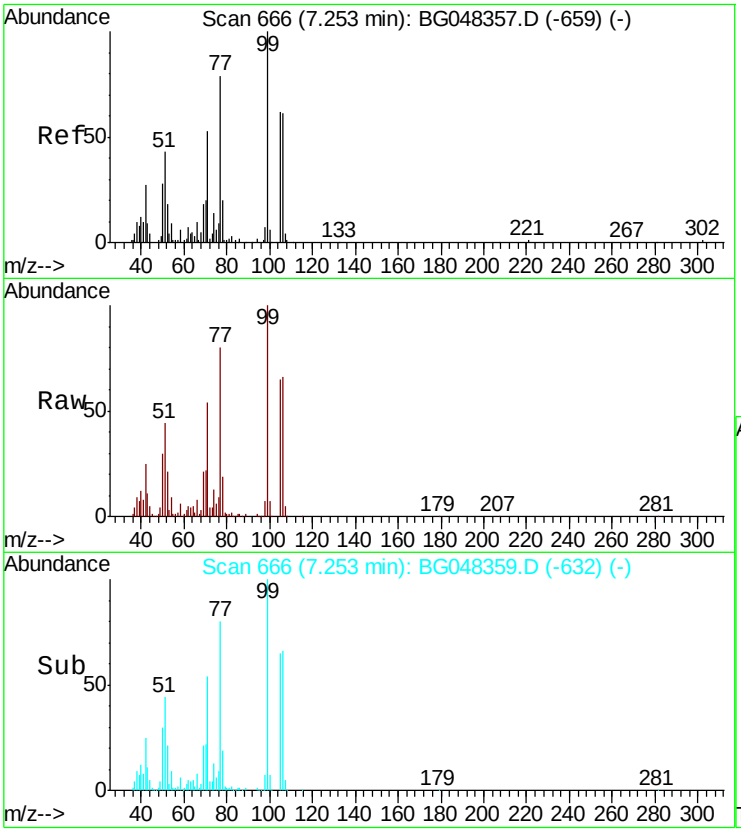


#5
Pyridine
Concen: 80.736 ng/ul
RT: 3.95 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion: 79 Resp: 266797

Ion	Ratio	Lower	Upper
79	100		
52	82.9	65.7	98.5
51	43.0	35.6	53.4



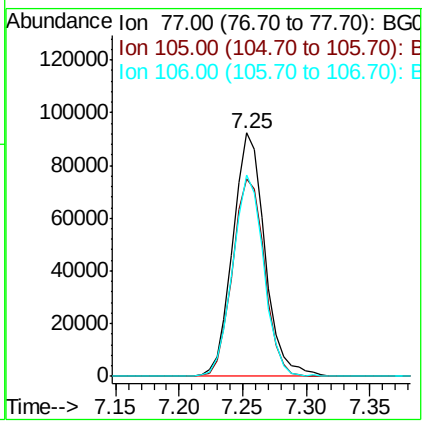


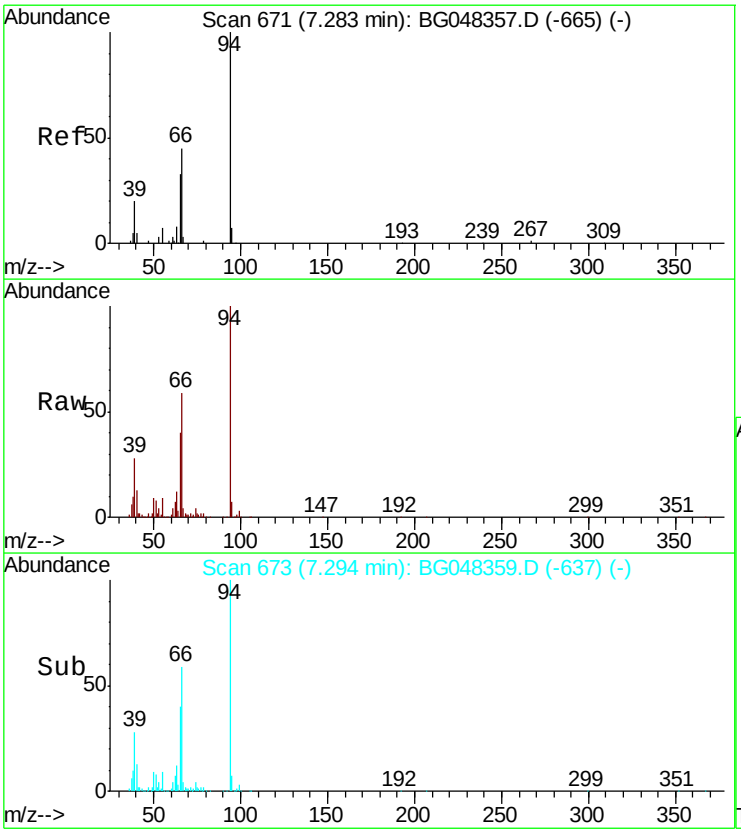
#6
Benzaldehyde
Concen: 66.770 ng/ul
RT: 7.25 min Scan# 666
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 161494

Ion	Ratio	Lower	Upper
77	100		
105	81.0	62.7	94.1
106	82.9	61.7	92.5

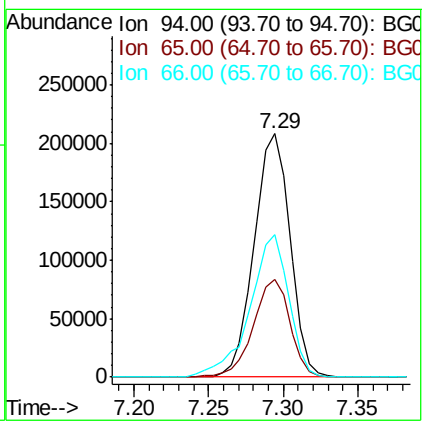


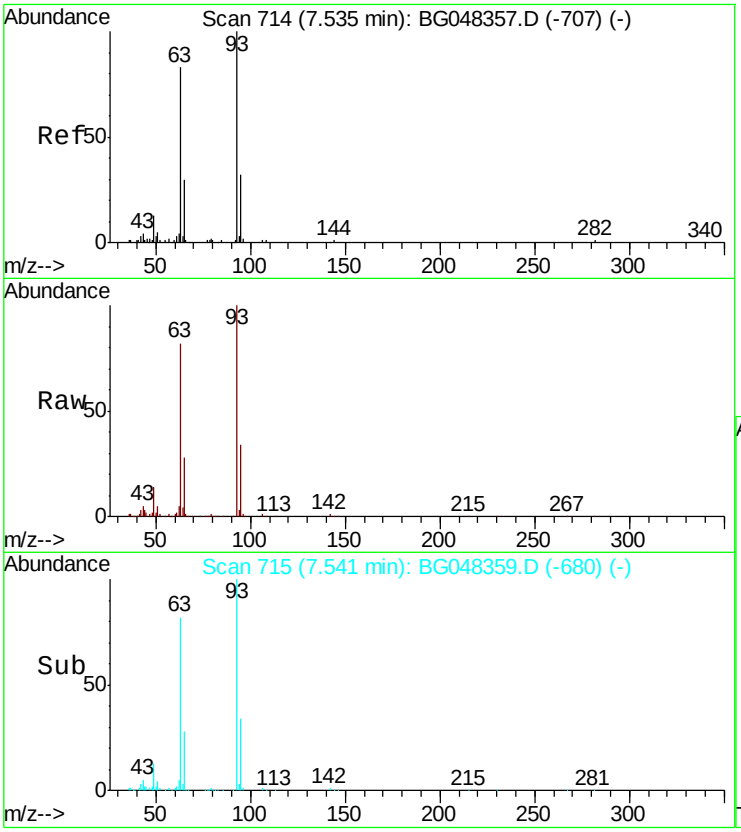


#8
Phenol
Concen: 81.025 ng/ul
RT: 7.29 min Scan# 673
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion: 94 Resp: 345628

Ion	Ratio	Lower	Upper
94	100		
65	40.3	27.4	41.2
66	58.6	40.8	61.2



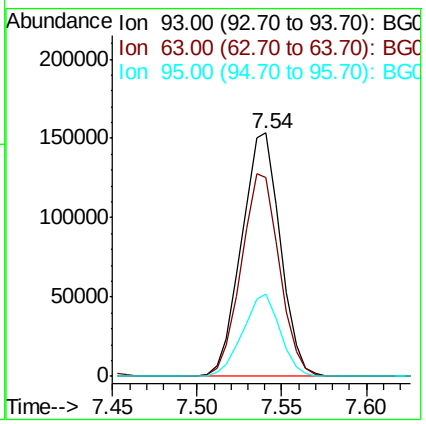


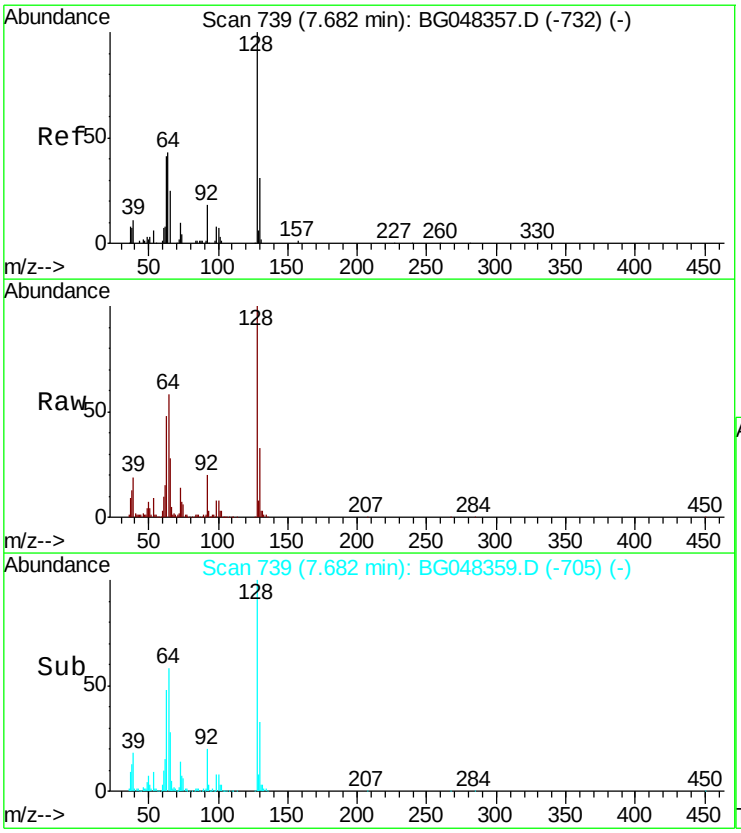
#10
Bis(2-Chloroethyl)ether
Concen: 74.594 ng/ul
RT: 7.54 min Scan# 715
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 245694

Ion	Ratio	Lower	Upper
93	100		
63	81.8	66.1	99.1
95	33.7	26.3	39.5

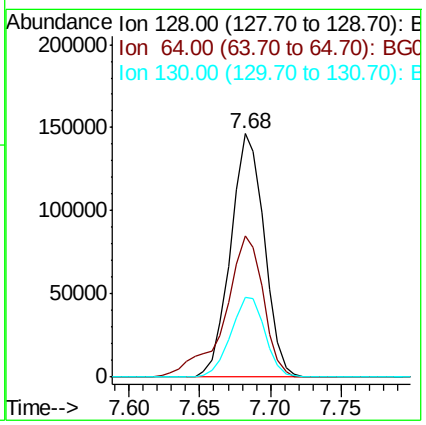


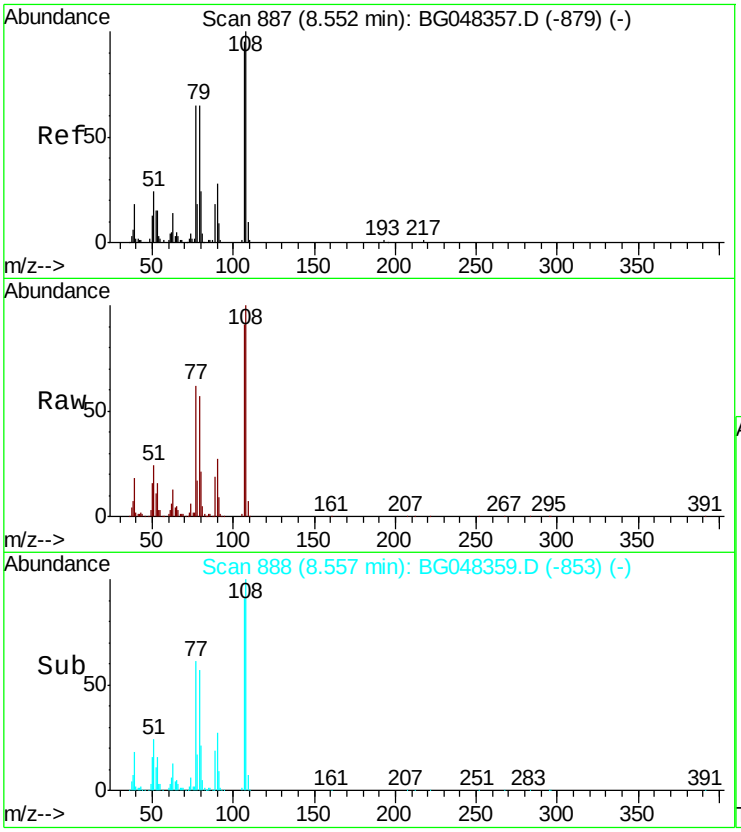


#12
2-Chlorophenol
Concen: 81.718 ng/ul
RT: 7.68 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:128 Resp: 242800

Ion	Ratio	Lower	Upper
128	100		
64	58.1	42.5	63.7
130	32.7	24.8	37.2



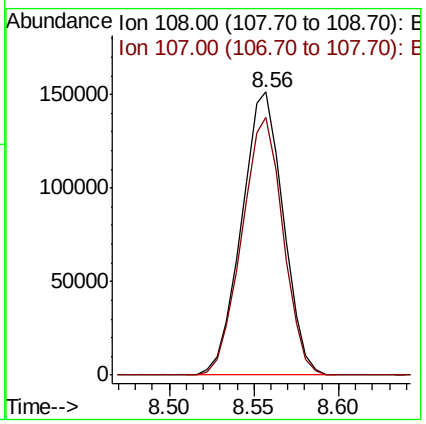


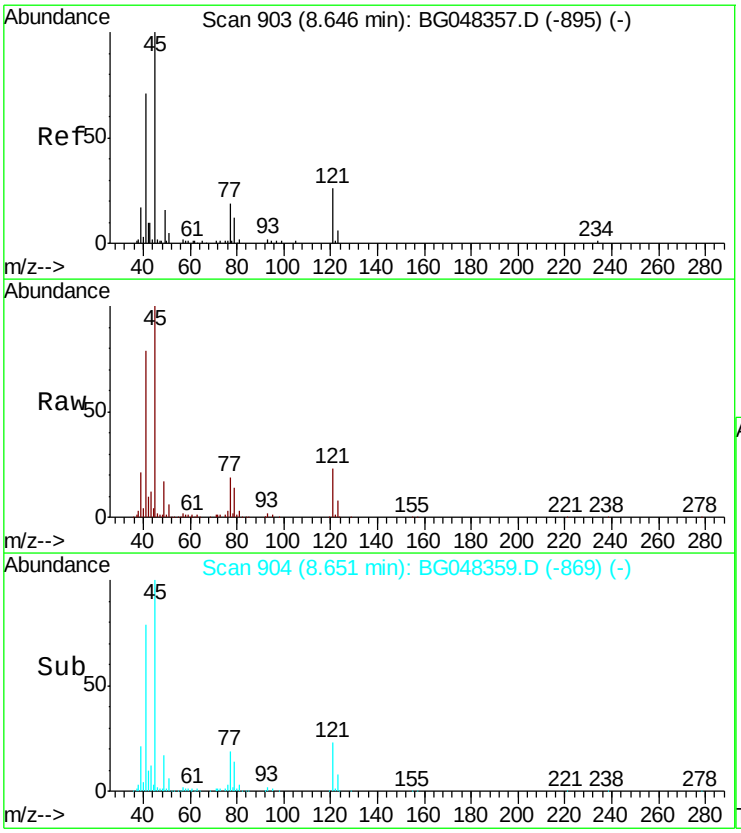
#13
2-Methylphenol
Concen: 83.246 ng/ul
RT: 8.56 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 260620

Ion	Ratio	Lower	Upper
108	100		
107	91.2	75.8	113.6

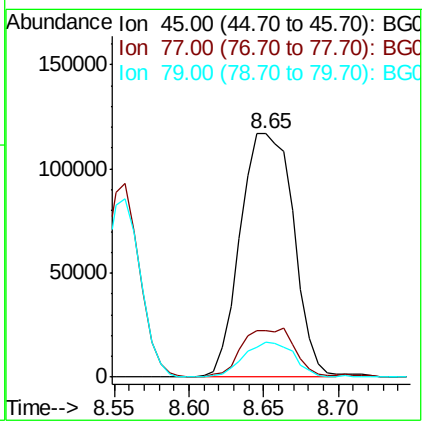


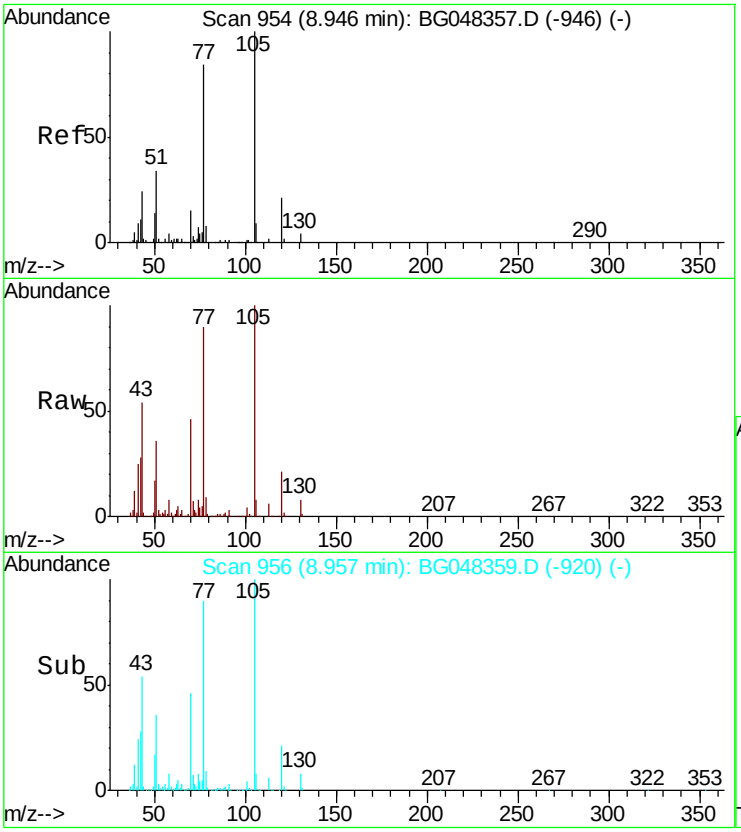


#14
2,2'-oxybis(1-Chloropropane)
Concen: 63.945 ng/ul
RT: 8.65 min Scan# 904
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion: 45 Resp: 289562

Ion	Ratio	Lower	Upper
45	100		
77	18.9	15.4	23.0
79	14.3	9.5	14.3#



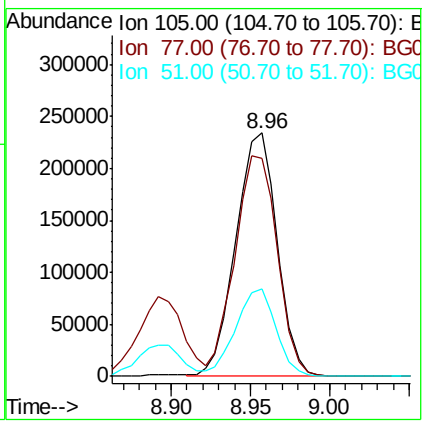


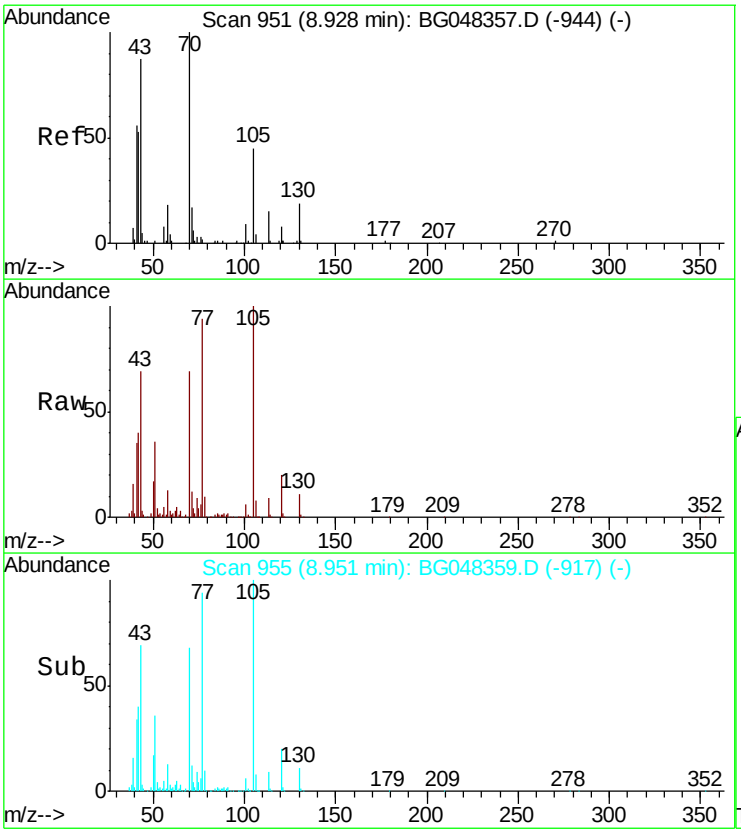
#16
Acetophenone
Concen: 76.728 ng/ul
RT: 8.96 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 425166

Ion	Ratio	Lower	Upper
105	100		
77	89.5	74.3	111.5
51	35.9	30.2	45.4

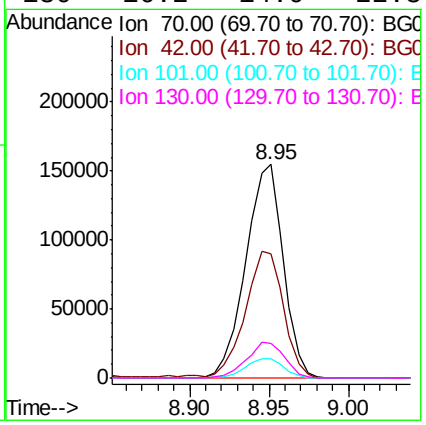


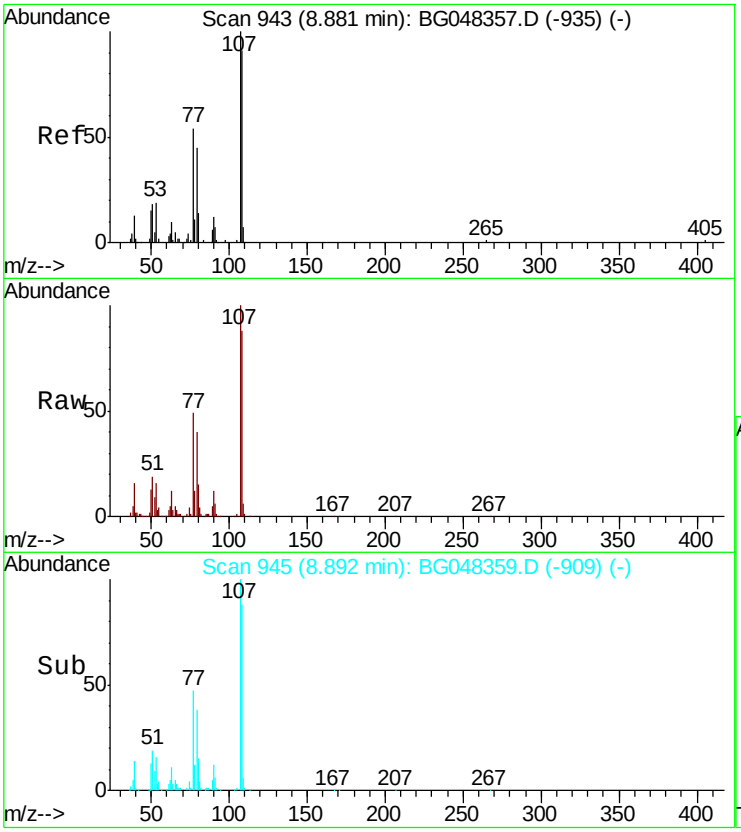


#17
N-Nitroso-di-n-propylamine
Concen: 82.331 ng/ul
RT: 8.95 min Scan# 955
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion: 70 Resp: 254452

Ion	Ratio	Lower	Upper
70	100		
42	58.2	43.3	64.9
101	8.8	7.0	10.4
130	16.2	14.9	22.3



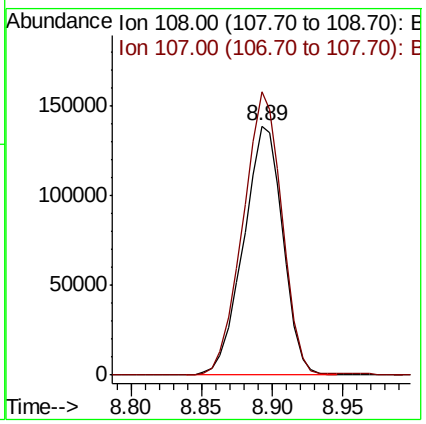


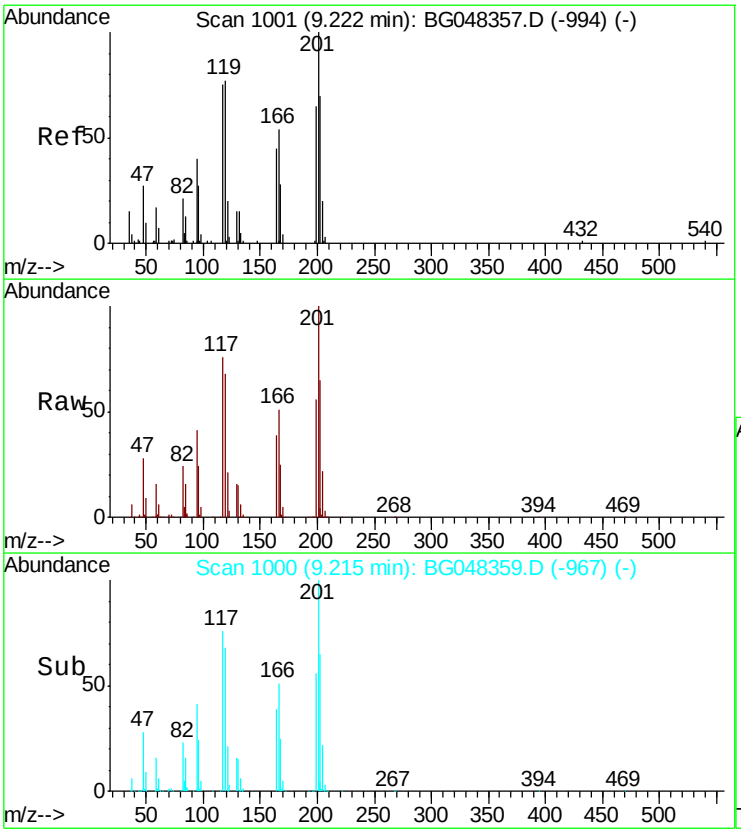
#18
4-Methylphenol
Concen: 82.297 ng/ul
RT: 8.89 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:108 Resp: 271116

Ion	Ratio	Lower	Upper
108	100		
107	113.6	87.4	131.2

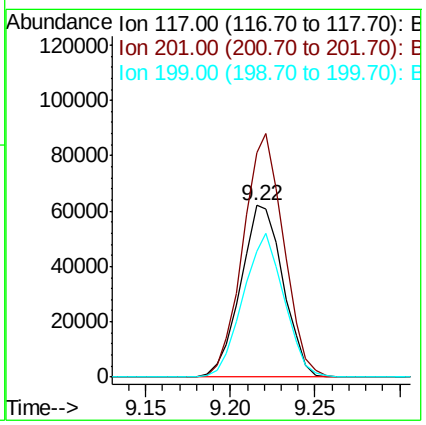


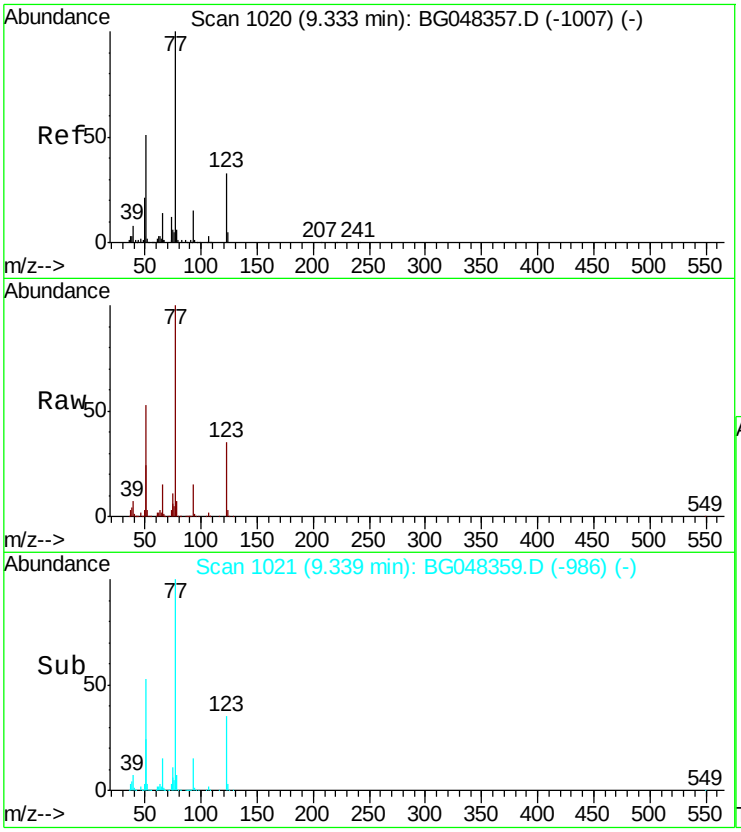


#19
Hexachloroethane
Concen: 77.823 ng/ul
RT: 9.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:117 Resp: 108742

Ion	Ratio	Lower	Upper
117	100		
201	130.7	107.3	160.9
199	73.3	69.5	104.3



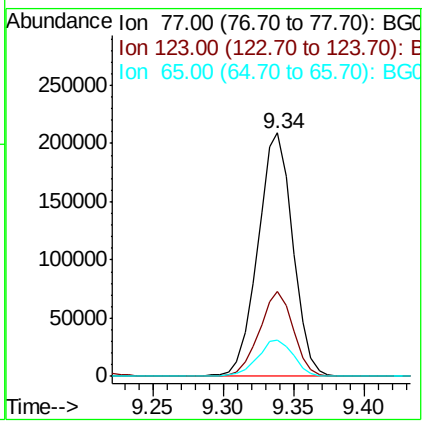


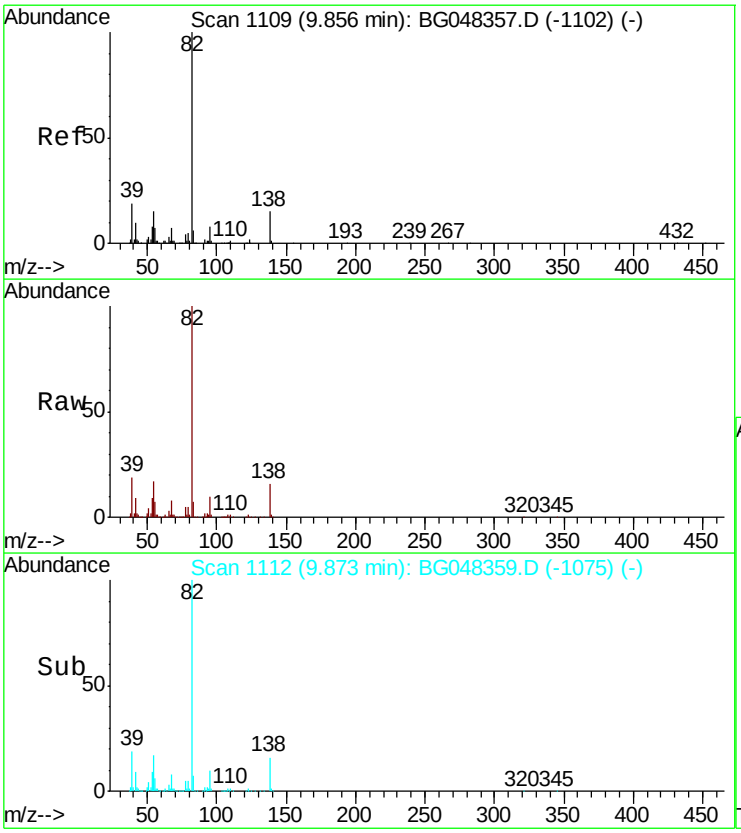
#22
Nitrobenzene
Concen: 76.372 ng/ul
RT: 9.34 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 362923

Ion	Ratio	Lower	Upper
77	100		
123	35.0	26.7	40.1
65	15.0	11.1	16.7

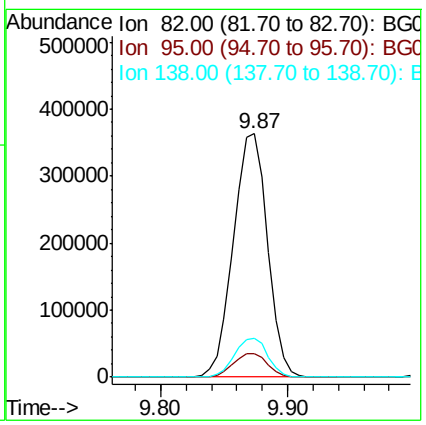


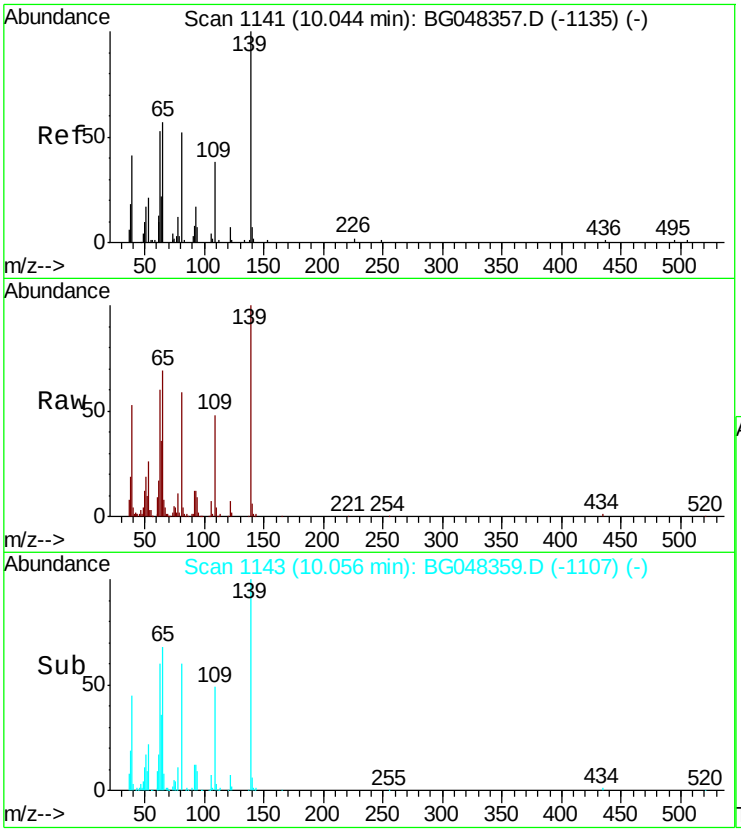


#23
Isophorone
Concen: 80.928 ng/ul
RT: 9.87 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion: 82 Resp: 676886

Ion	Ratio	Lower	Upper
82	100		
95	9.6	6.7	10.1
138	15.9	11.8	17.6



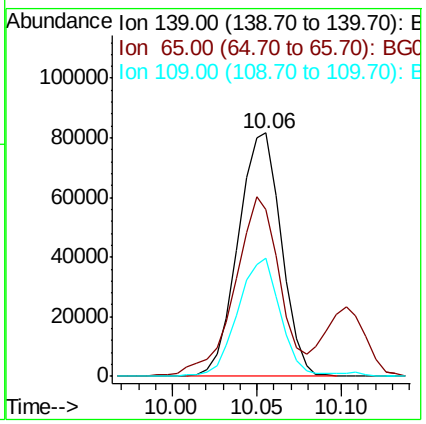


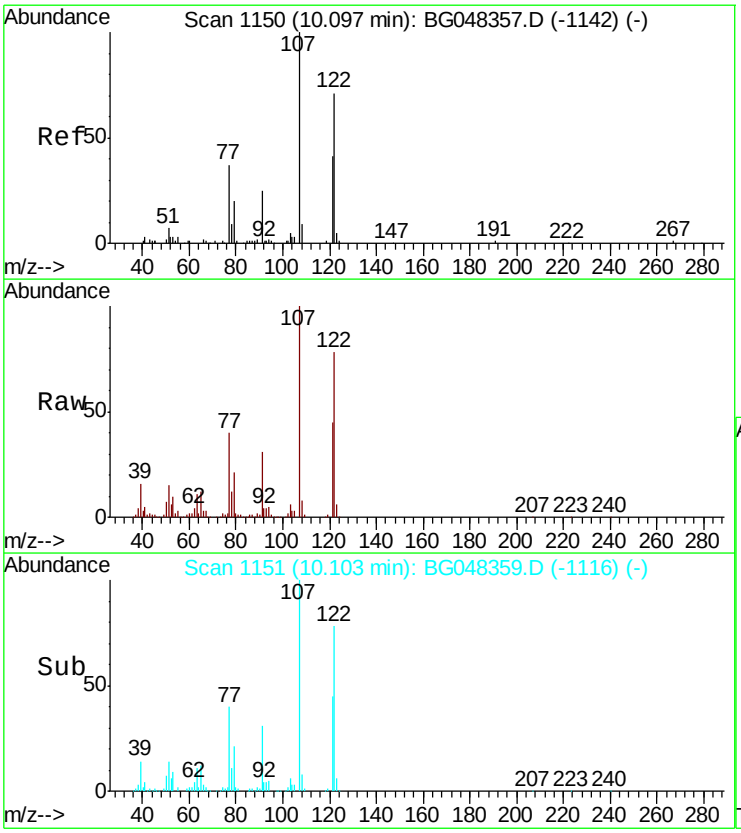
#25
2-Nitrophenol
Concen: 73.787 ng/ul
RT: 10.06 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 144729

Ion	Ratio	Lower	Upper
139	100		
65	68.7	51.1	76.7
109	48.3	30.7	46.1#

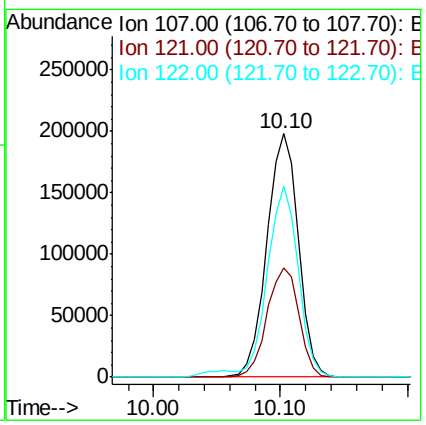


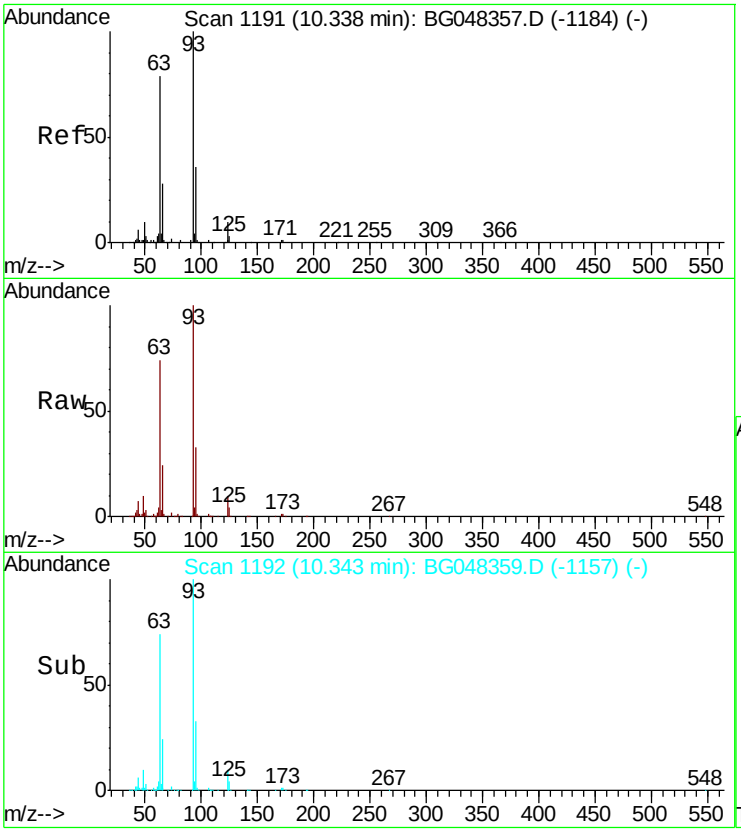


#26
2,4-Dimethylphenol
Concen: 82.055 ng/ul
RT: 10.10 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:107 Resp: 341882

Ion	Ratio	Lower	Upper
107	100		
121	44.9	33.4	50.2
122	78.3	58.9	88.3



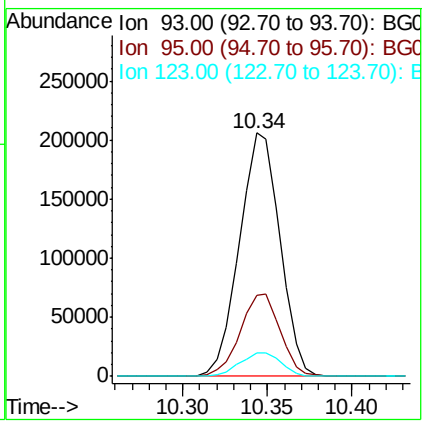


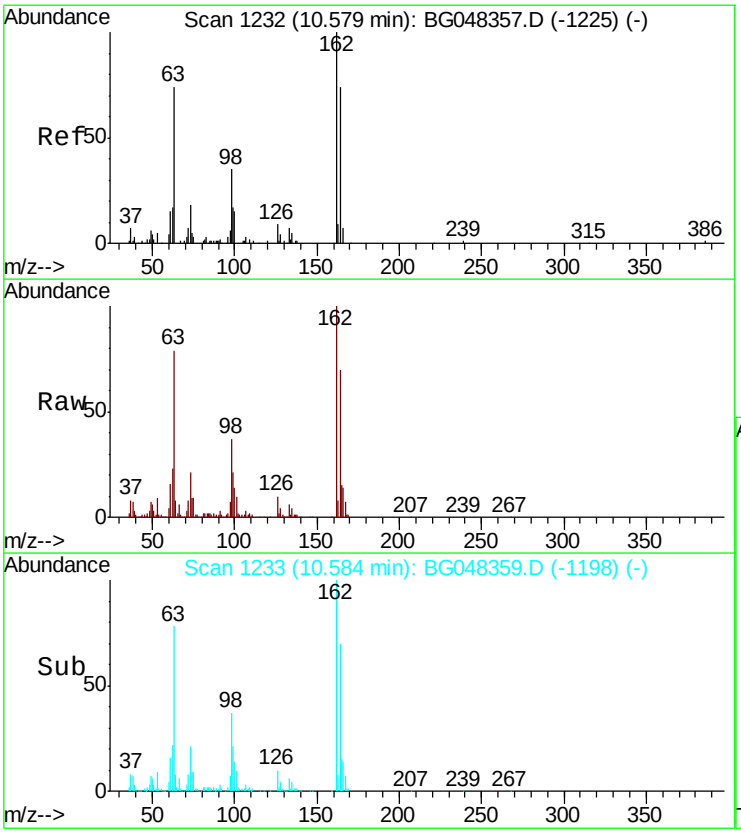
#27
Bis(2-Chloroethoxy)methane
Concen: 76.388 ng/ul
RT: 10.34 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 344286

Ion	Ratio	Lower	Upper
93	100		
95	33.3	28.8	43.2
123	9.7	8.1	12.1

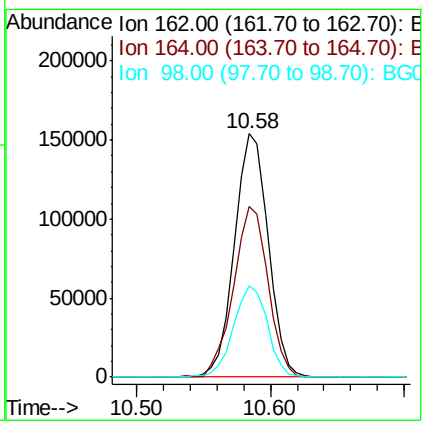


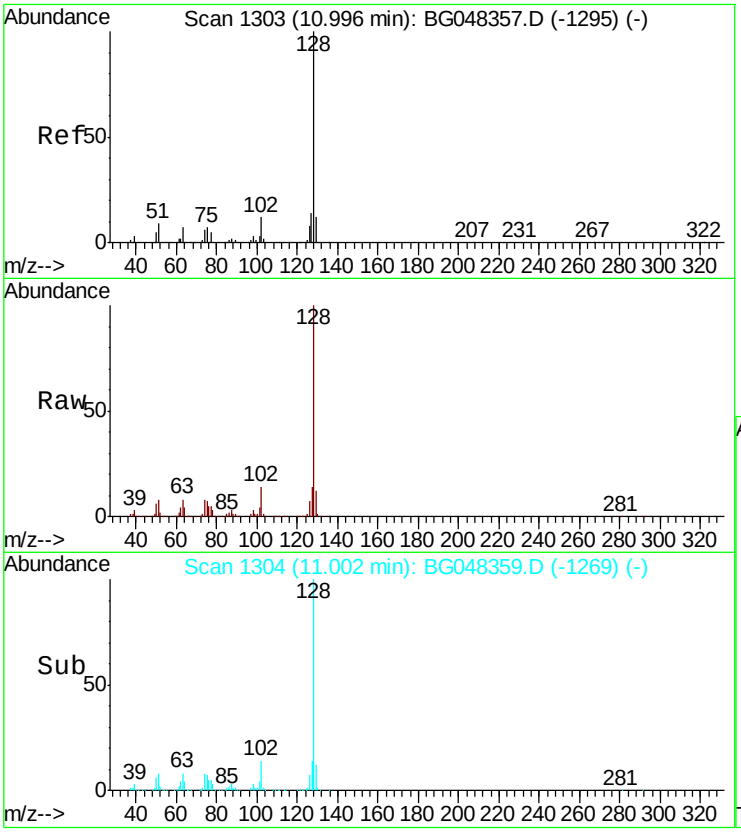


#29
2,4-Dichlorophenol
Concen: 79.207 ng/ul
RT: 10.58 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:162 Resp: 268810

Ion	Ratio	Lower	Upper
162	100		
164	70.0	59.5	89.3
98	37.4	28.8	43.2



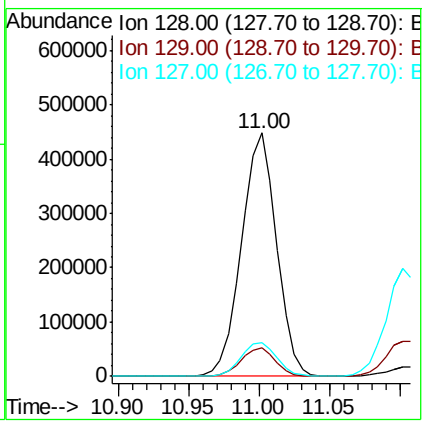


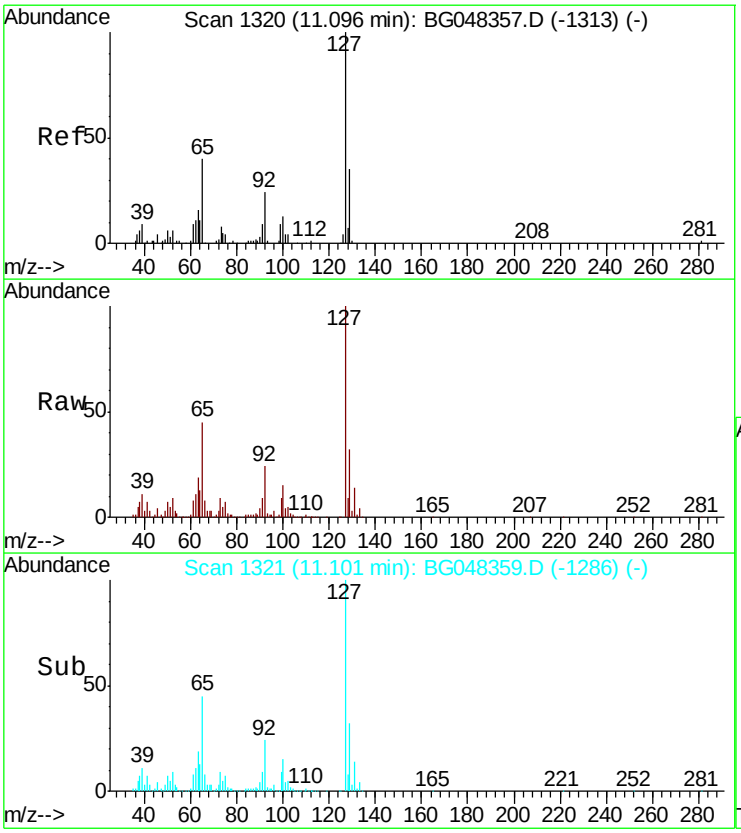
#30
Naphthalene
Concen: 76.832 ng/ul
RT: 11.00 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 779437

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.9	11.0	16.6

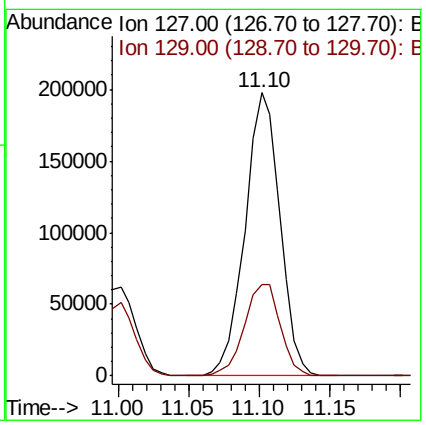


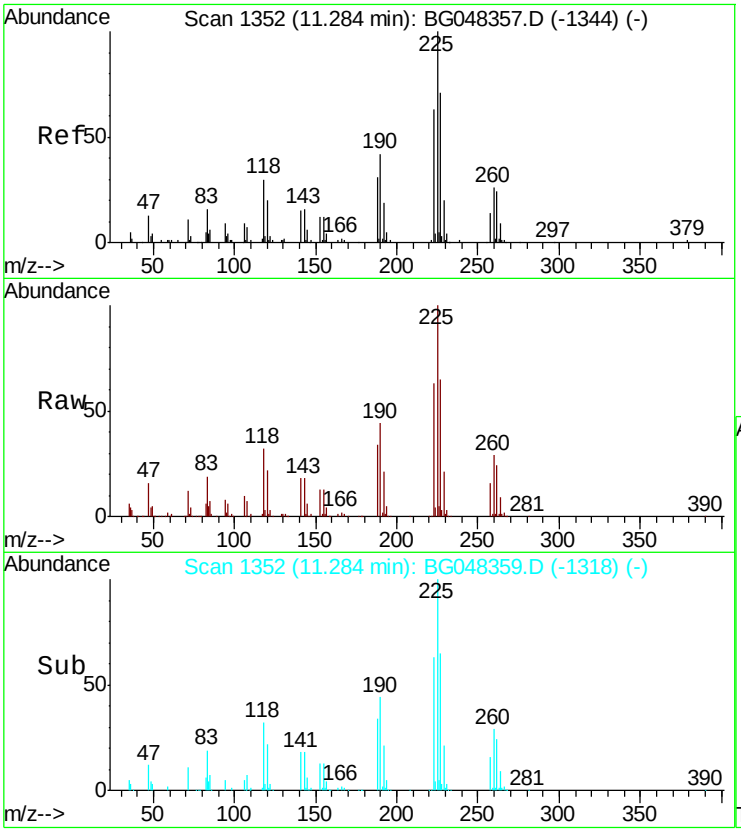


#32
4-Chloroaniline
Concen: 79.405 ng/ul
RT: 11.10 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:127 Resp: 344767

Ion	Ratio	Lower	Upper
127	100		
129	32.5	28.4	42.6



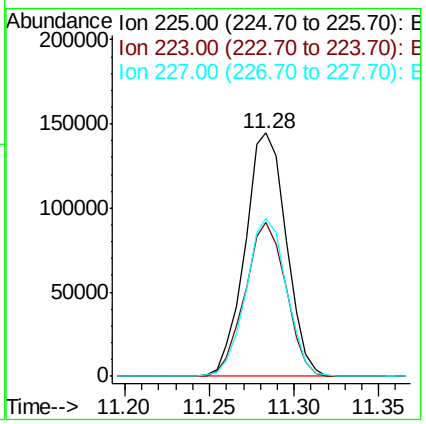


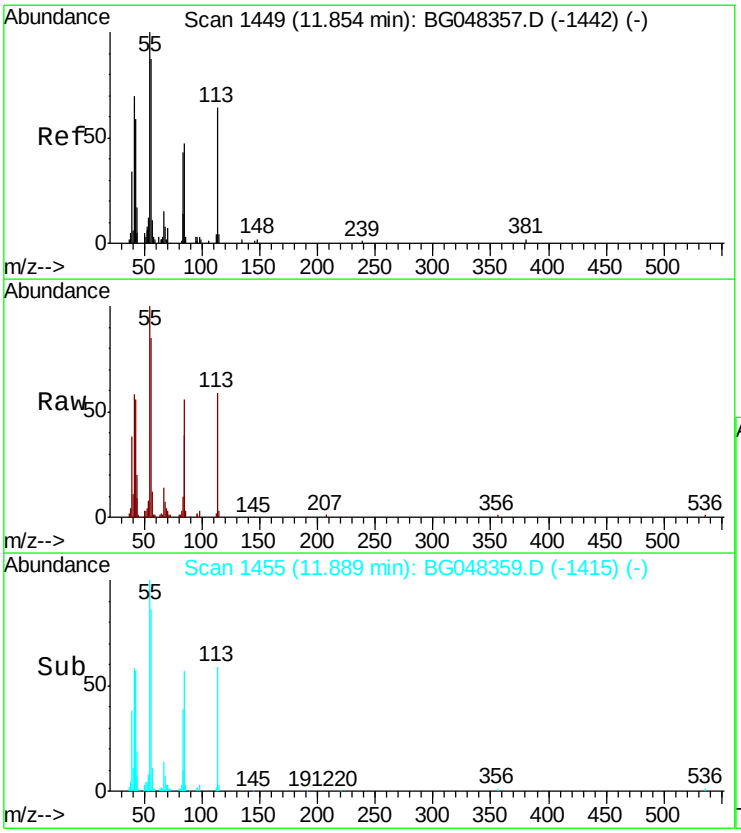
#33
Hexachlorobutadiene
Concen: 81.202 ng/ul
RT: 11.28 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 246066

Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	64.9	53.8	80.6

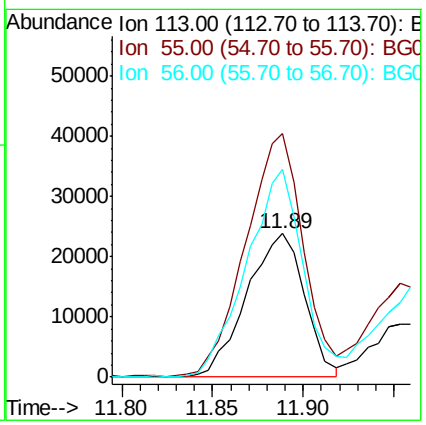


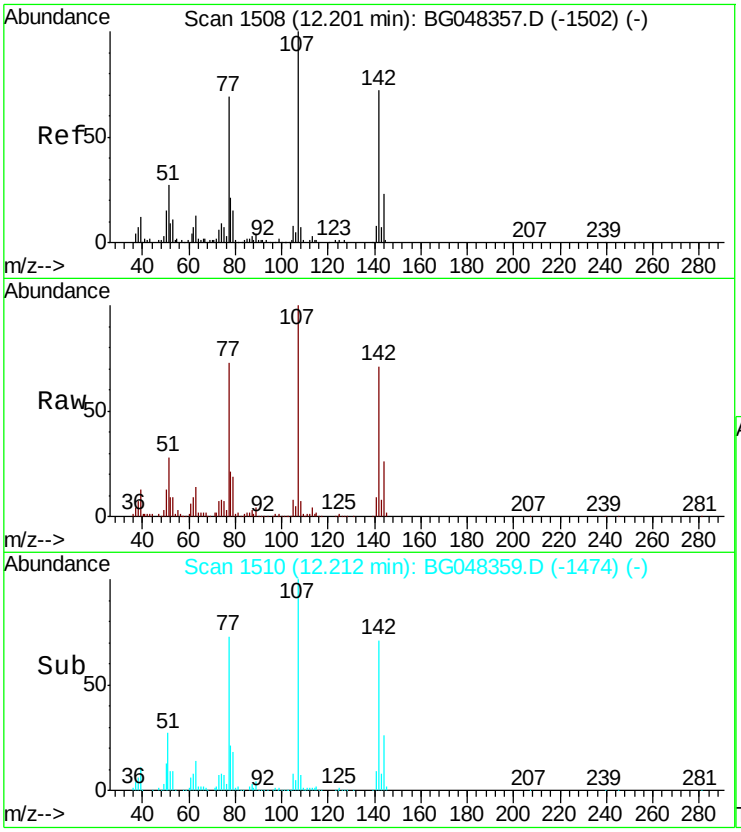


#34
Caprolactam
Concen: 43.545 ng/ul
RT: 11.89 min Scan# 1455
Delta R.T. 0.03 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:113 Resp: 52964

Ion	Ratio	Lower	Upper
113	100		
55	169.8	126.7	190.1
56	144.6	109.0	163.4



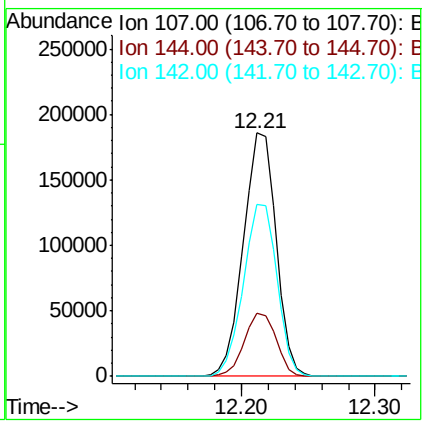


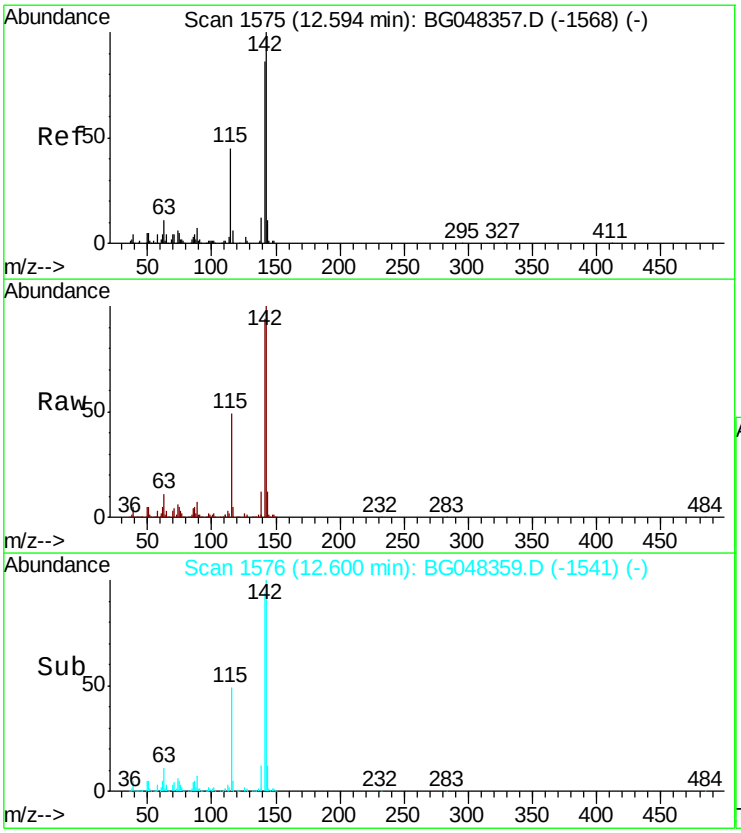
#35
4-Chloro-3-methylphenol
Concen: 84.773 ng/ul
RT: 12.21 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 314296

Ion	Ratio	Lower	Upper
107	100		
144	25.9	18.7	28.1
142	70.7	57.3	85.9

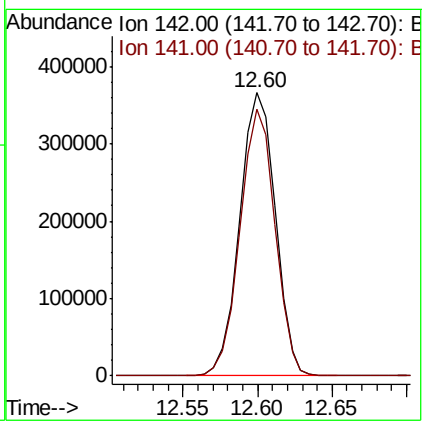


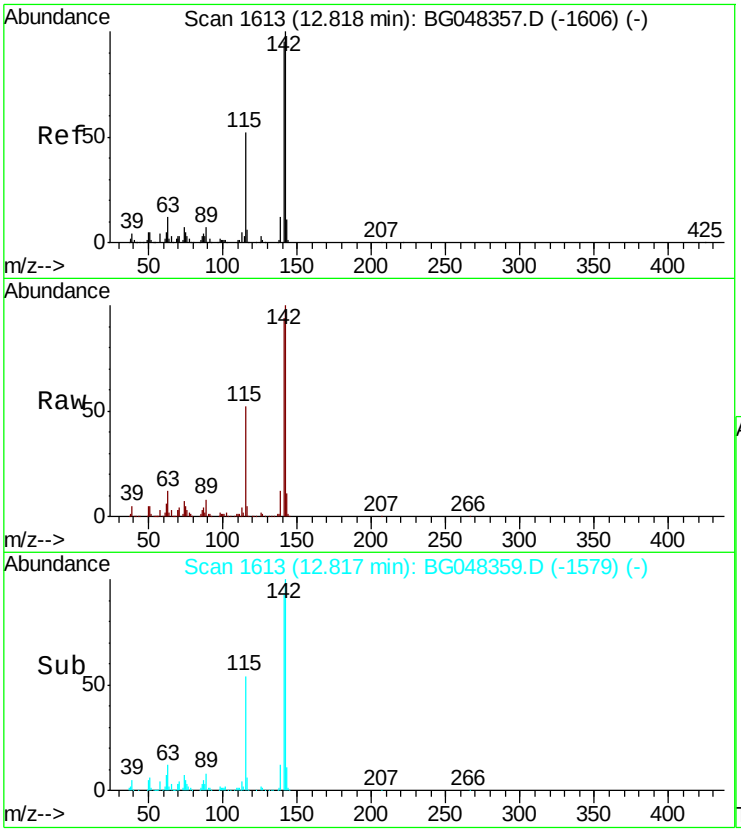


#36
2-Methylnaphthalene
Concen: 80.320 ng/ul
RT: 12.60 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:142 Resp: 603925

Ion	Ratio	Lower	Upper
142	100		
141	94.3	68.5	102.7



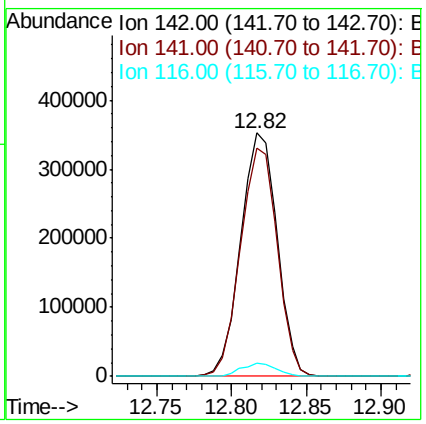


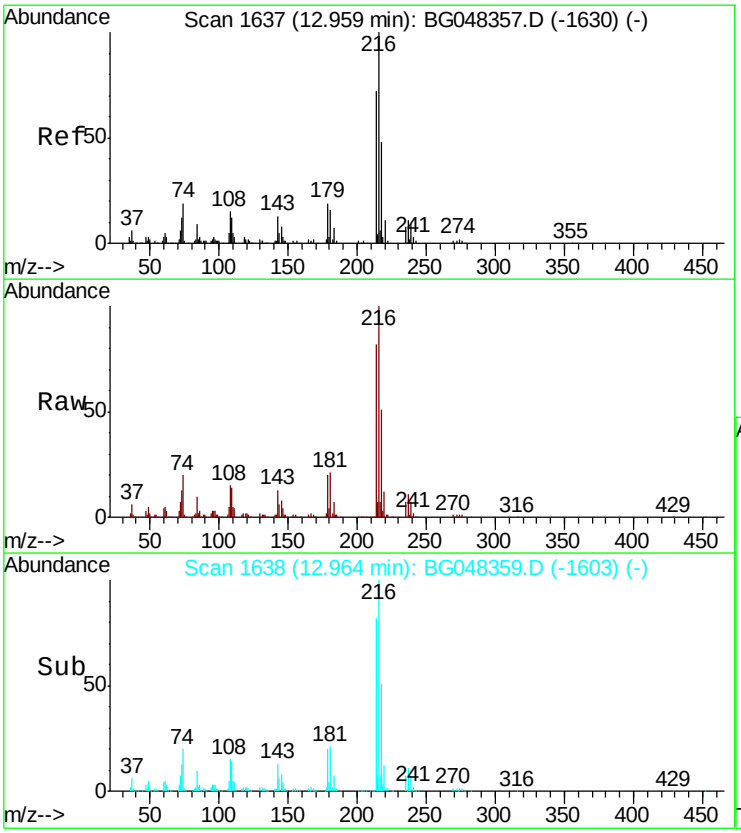
#37
1-Methylnaphthalene
Concen: 78.488 ng/ul
RT: 12.82 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 594012

Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.1	114.1
116	5.5	4.4	6.6

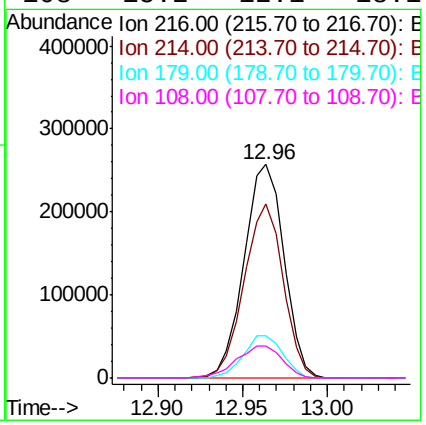


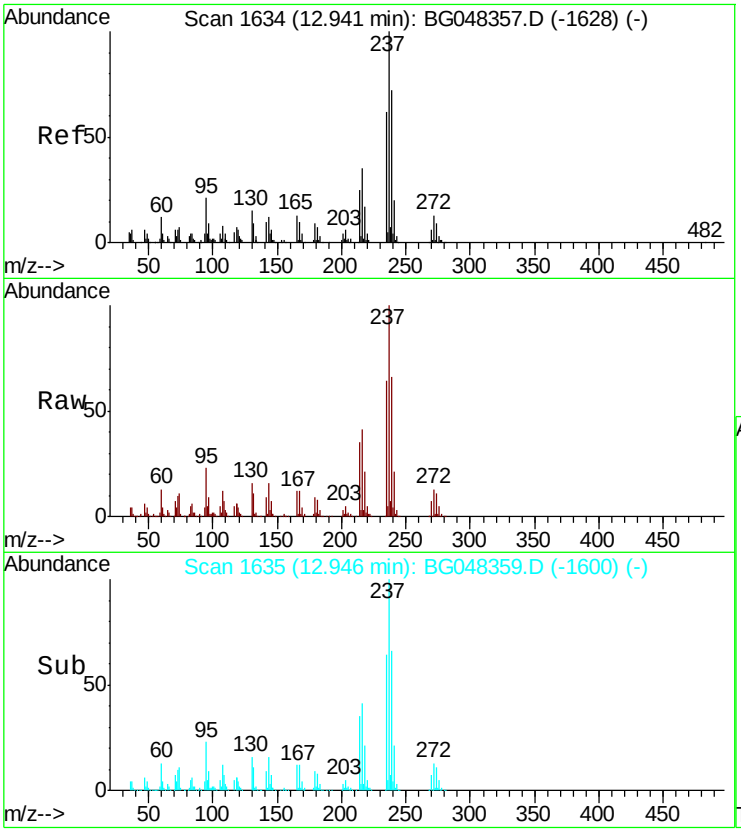


#39
1,2,4,5-Tetrachlorobenzene
Concen: 77.791 ng/ul
RT: 12.96 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:216 Resp: 425098

Ion	Ratio	Lower	Upper
216	100		
214	81.5	57.9	86.9
179	20.0	15.0	22.4
108	15.2	12.1	18.1



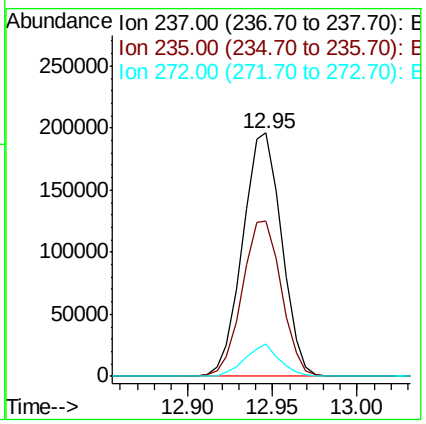


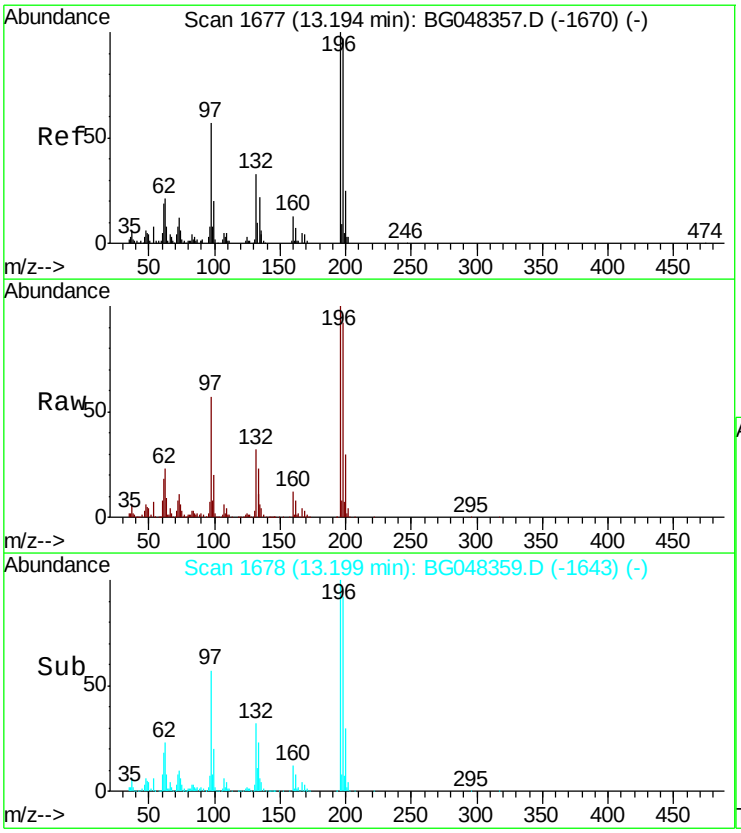
#40
Hexachlorocyclopentadiene
Concen: 89.578 ng/ul
RT: 12.95 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 315229

Ion	Ratio	Lower	Upper
237	100		
235	64.0	49.6	74.4
272	13.3	10.6	16.0

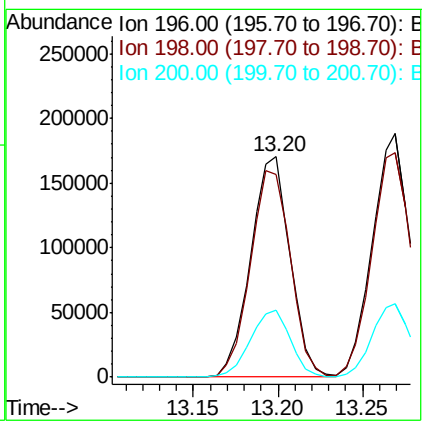


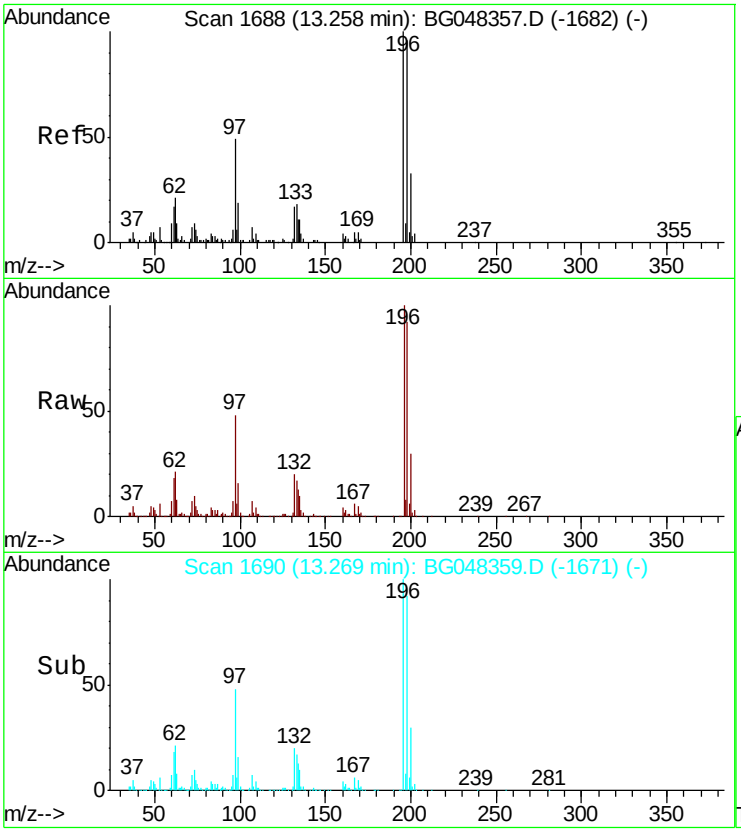


#41
2,4,6-Trichlorophenol
Concen: 81.754 ng/ul
RT: 13.20 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:196 Resp: 276734

Ion	Ratio	Lower	Upper
196	100		
198	91.7	77.4	116.0
200	30.5	20.3	30.5



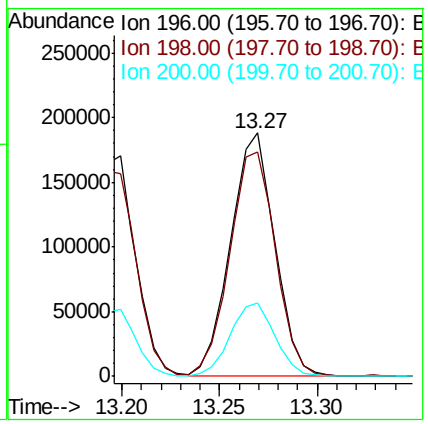


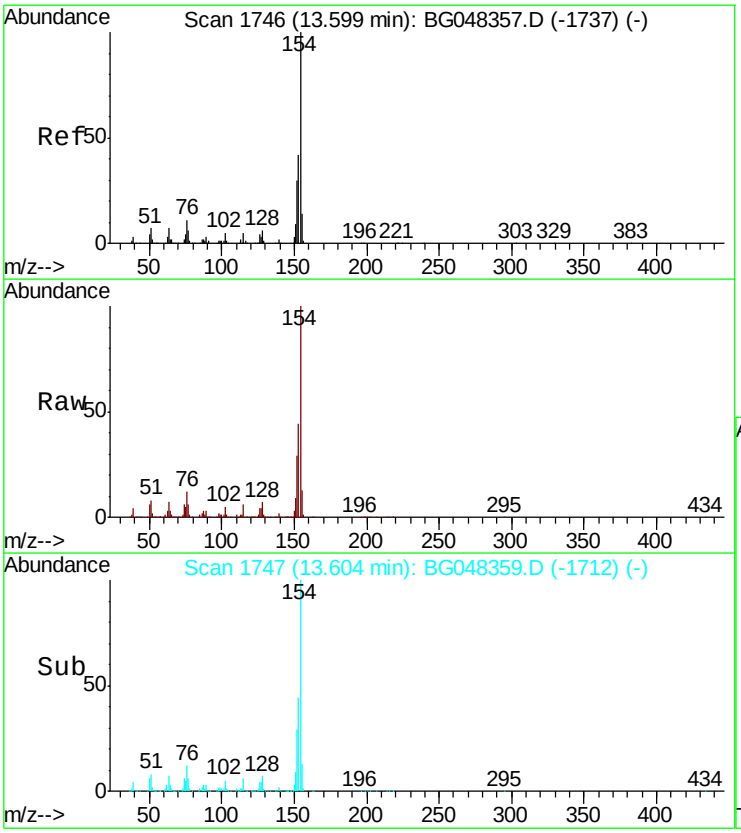
#42
2,4,5-Trichlorophenol
Concen: 84.909 ng/ul
RT: 13.27 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 293127

Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.0	117.0
200	30.4	26.6	40.0

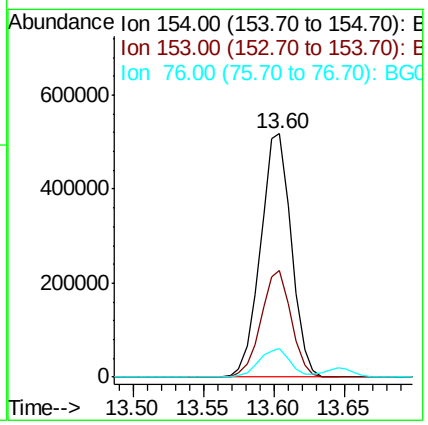


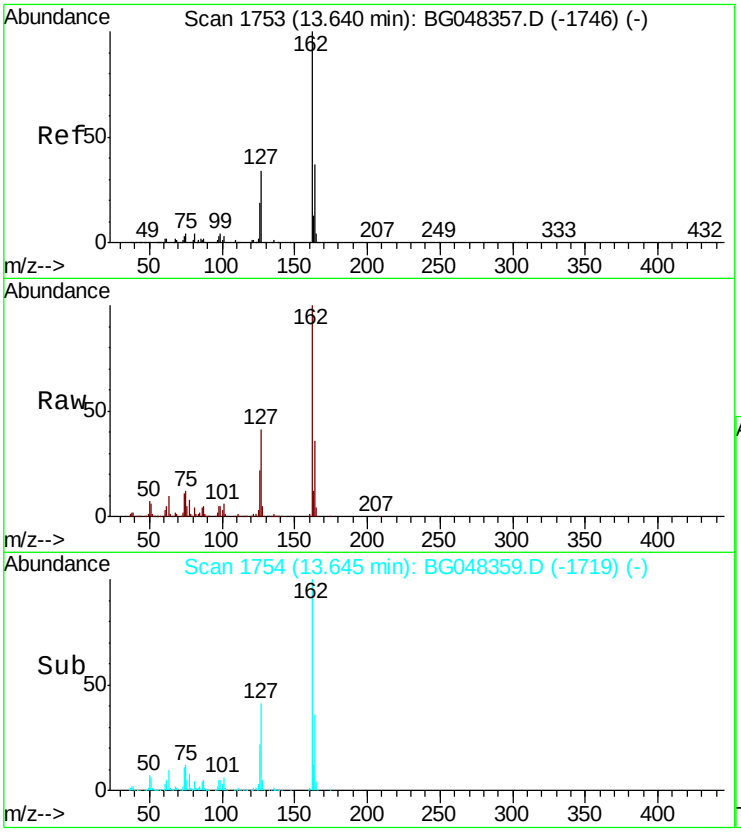


#43
1,1'-Biphenyl
Concen: 77.119 ng/ul
RT: 13.60 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:154 Resp: 796813

Ion	Ratio	Lower	Upper
154	100		
153	43.8	33.6	50.4
76	11.7	8.6	13.0



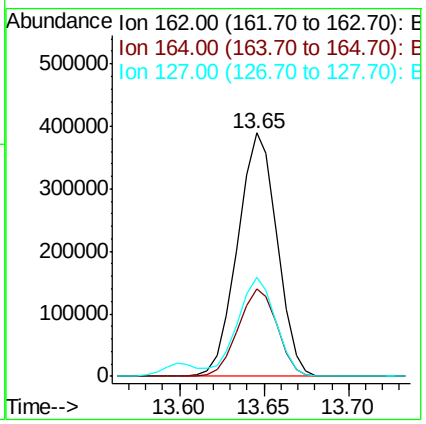


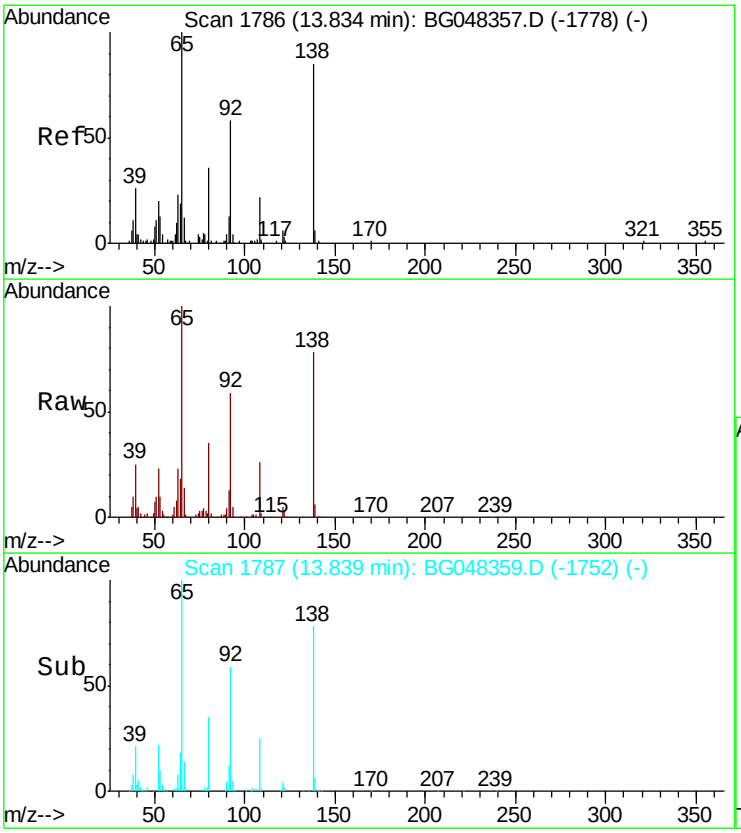
#44
2-Chloronaphthalene
Concen: 72.311 ng/ul
RT: 13.65 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 631035

Ion	Ratio	Lower	Upper
162	100		
164	35.7	29.3	43.9
127	40.7	31.0	46.6

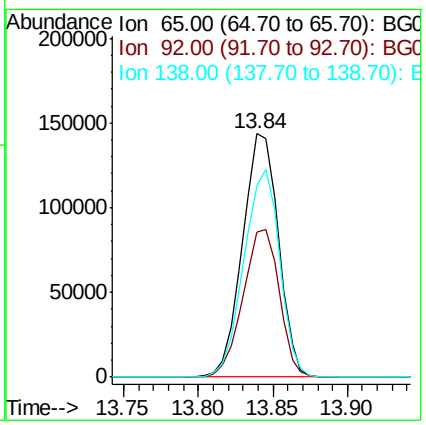


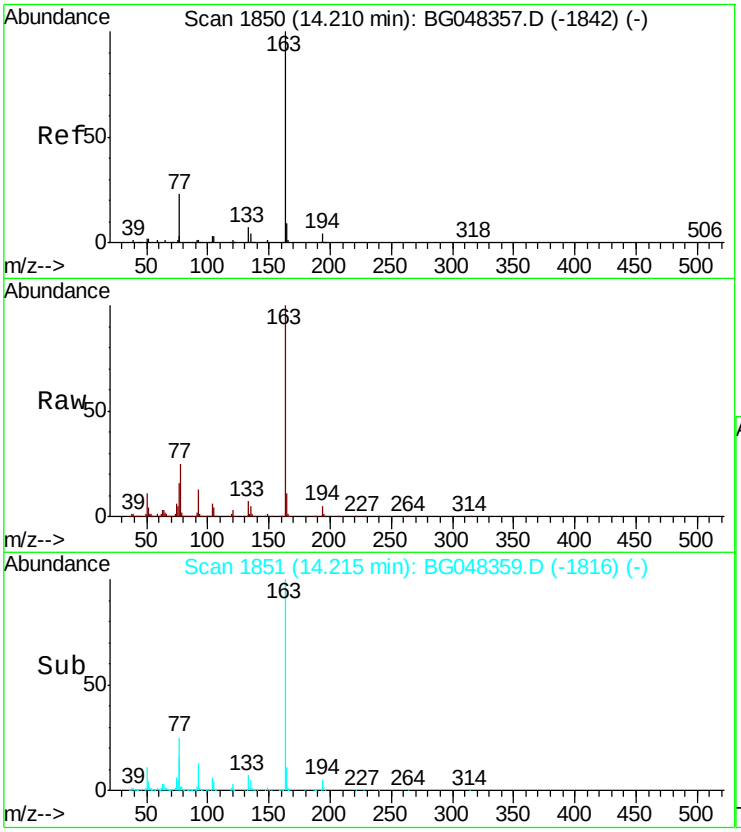


#45
2-Nitroaniline
Concen: 72.648 ng/ul
RT: 13.84 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion: 65 Resp: 239363

Ion	Ratio	Lower	Upper
65	100		
92	59.3	46.1	69.1
138	78.4	67.7	101.5



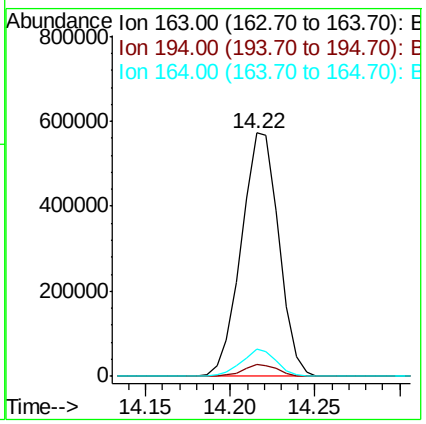


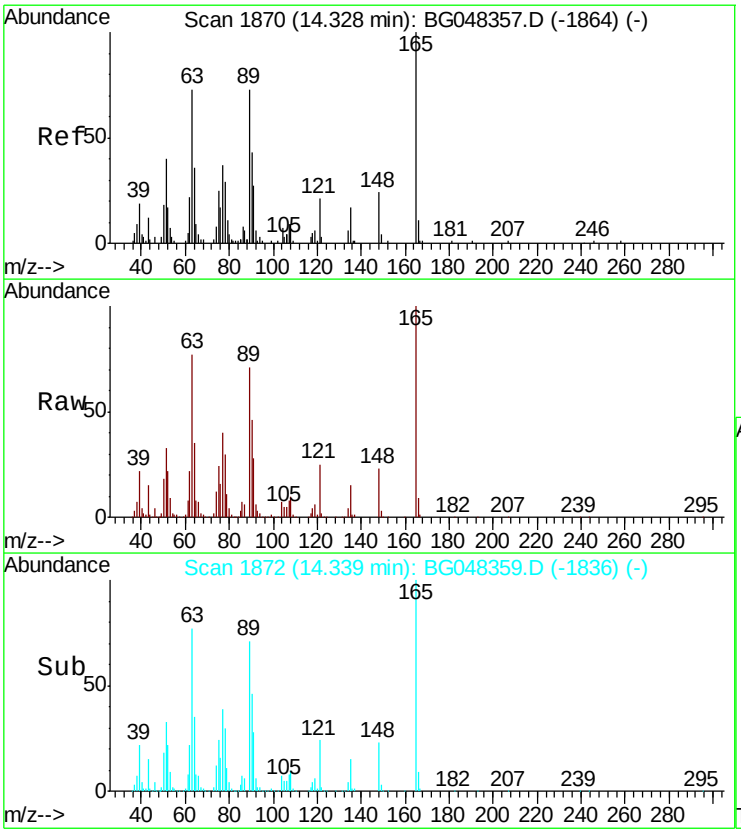
#47
Dimethylphthalate
Concen: 76.059 ng/ul
RT: 14.22 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 882887

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.2	4.8#
164	11.1	7.2	10.8#

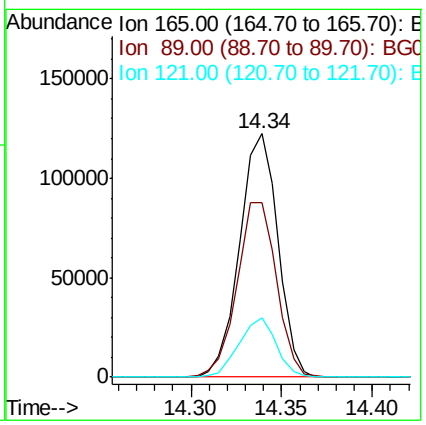


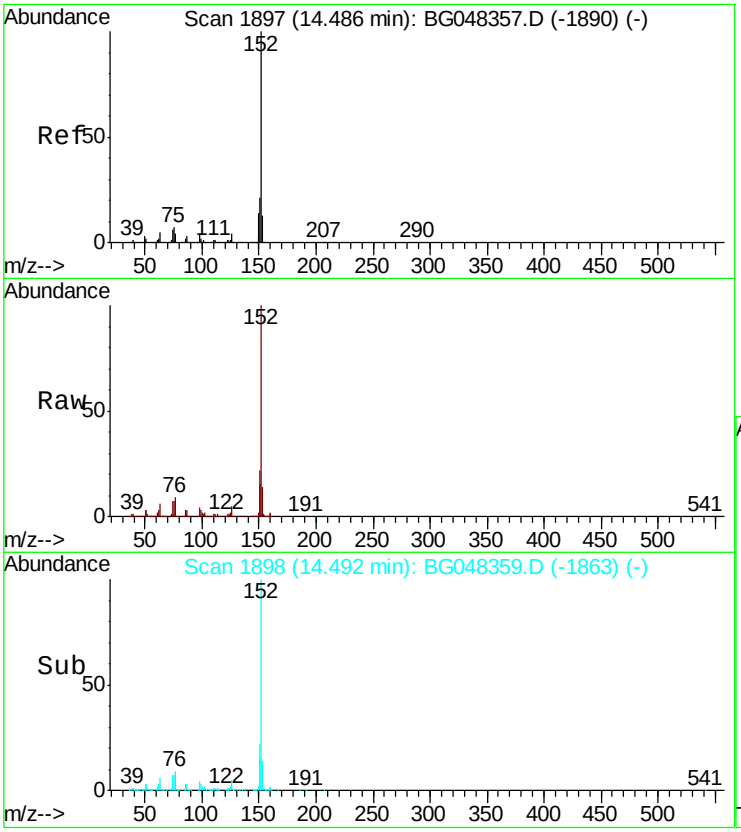


#48
2,6-Dinitrotoluene
Concen: 73.356 ng/ul
RT: 14.34 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:165 Resp: 179821

Ion	Ratio	Lower	Upper
165	100		
89	71.4	58.2	87.2
121	24.6	17.0	25.4



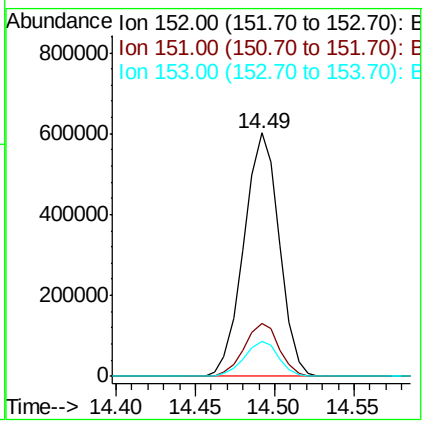


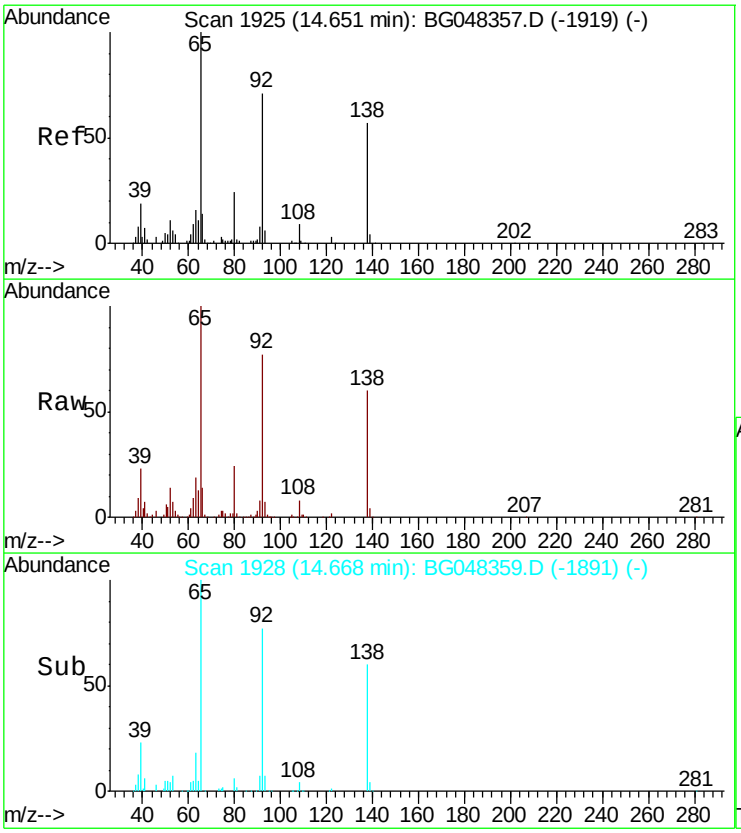
#50
Acenaphthylene
Concen: 75.650 ng/ul
RT: 14.49 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 933917

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.5	24.7
153	14.4	10.2	15.4

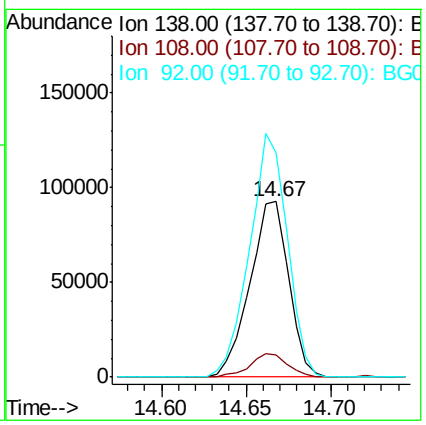


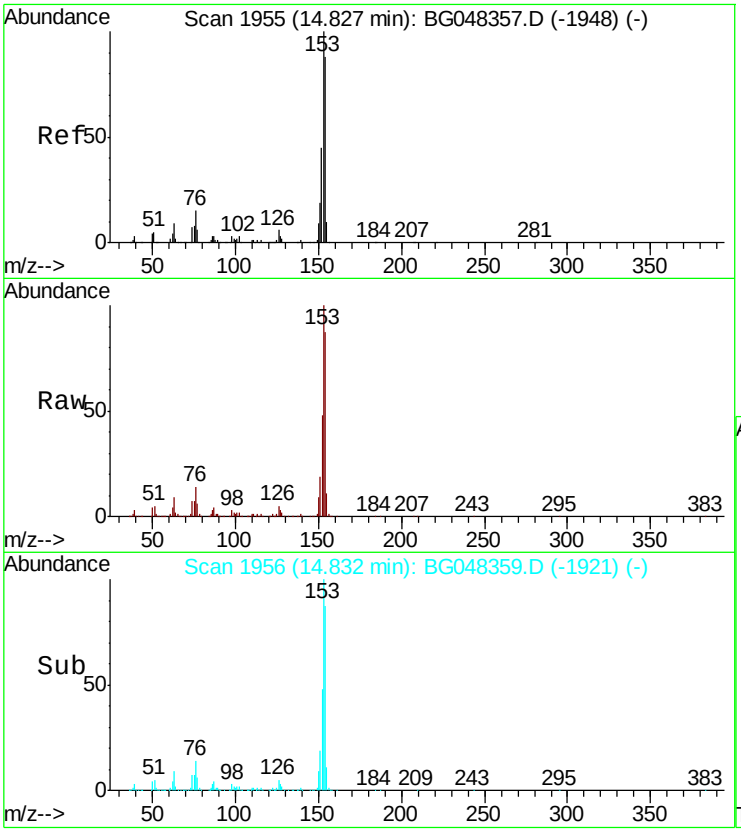


#51
3-Nitroaniline
Concen: 69.439 ng/ul
RT: 14.67 min Scan# 1928
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:138 Resp: 148389

Ion	Ratio	Lower	Upper
138	100		
108	12.6	12.5	18.7
92	128.2	99.8	149.6



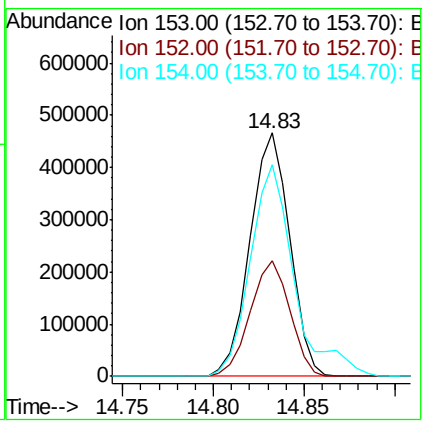


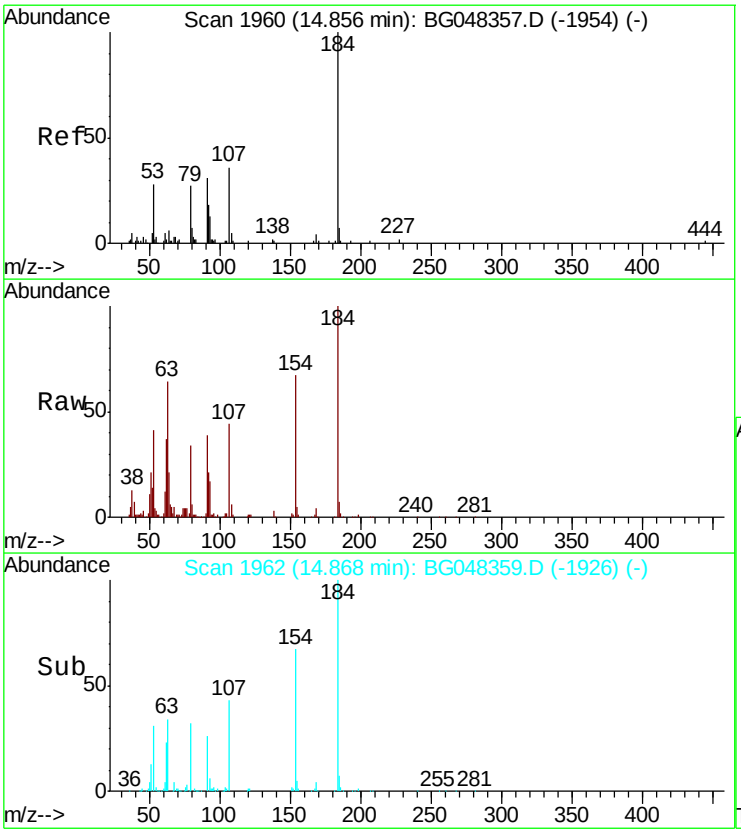
#52
Acenaphthene
Concen: 78.209 ng/ul
RT: 14.83 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 710177

Ion	Ratio	Lower	Upper
153	100		
152	47.7	36.1	54.1
154	86.7	70.4	105.6

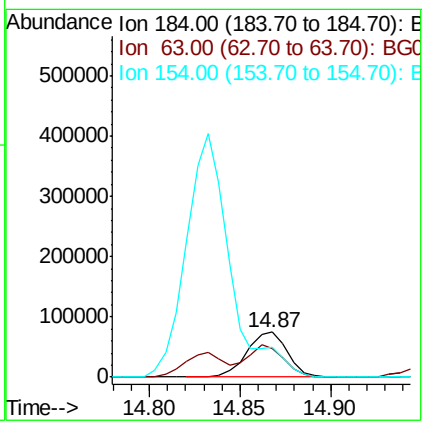


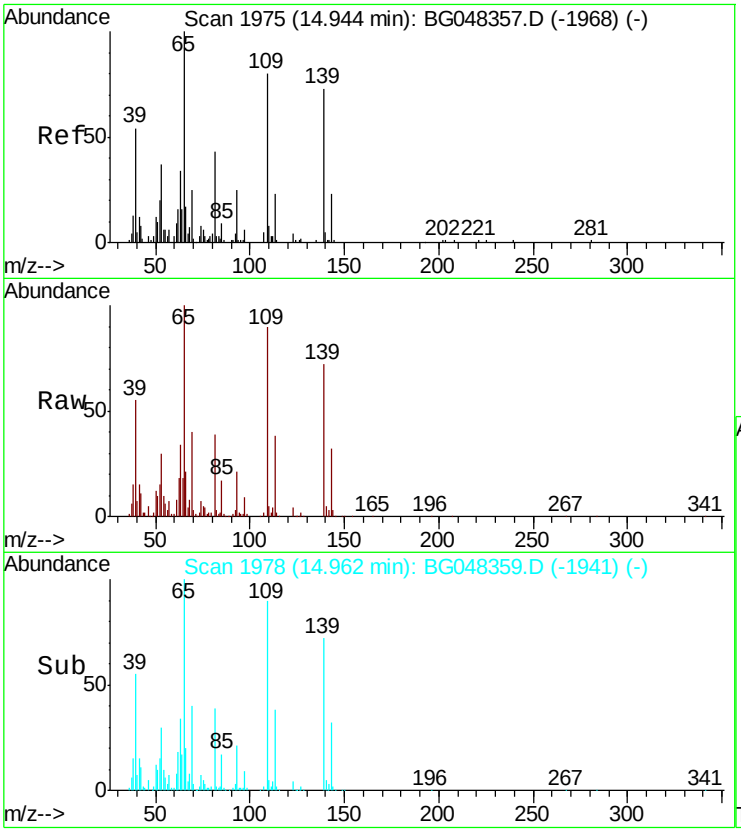


#53
2,4-Dinitrophenol
Concen: 84.263 ng/ul
RT: 14.87 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:184 Resp: 114272

Ion	Ratio	Lower	Upper
184	100		
63	64.0	42.2	63.4#
154	67.5	46.2	69.2



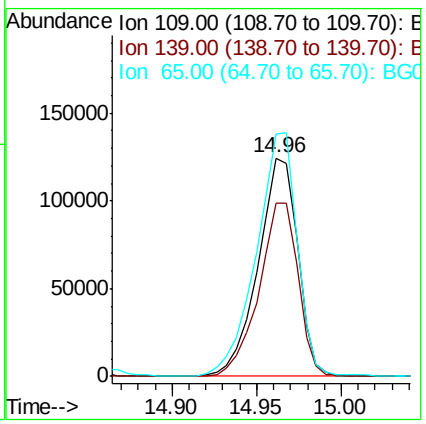


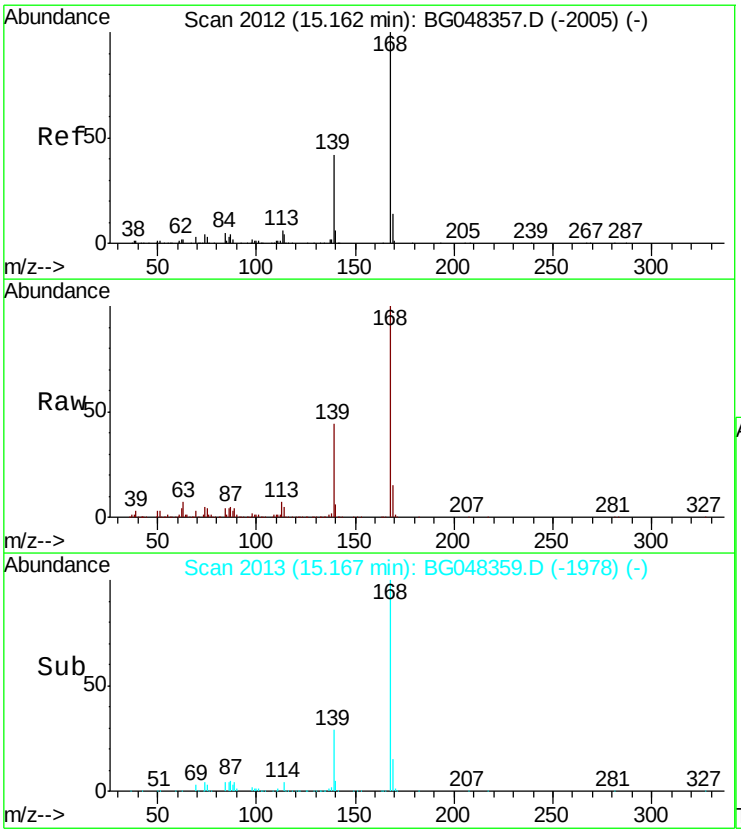
#55
4-Nitrophenol
Concen: 87.085 ng/ul
RT: 14.96 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 201479

Ion	Ratio	Lower	Upper
109	100		
139	79.5	72.7	109.1
65	111.2	99.5	149.3

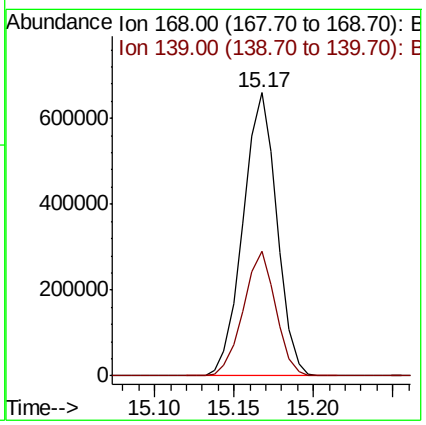


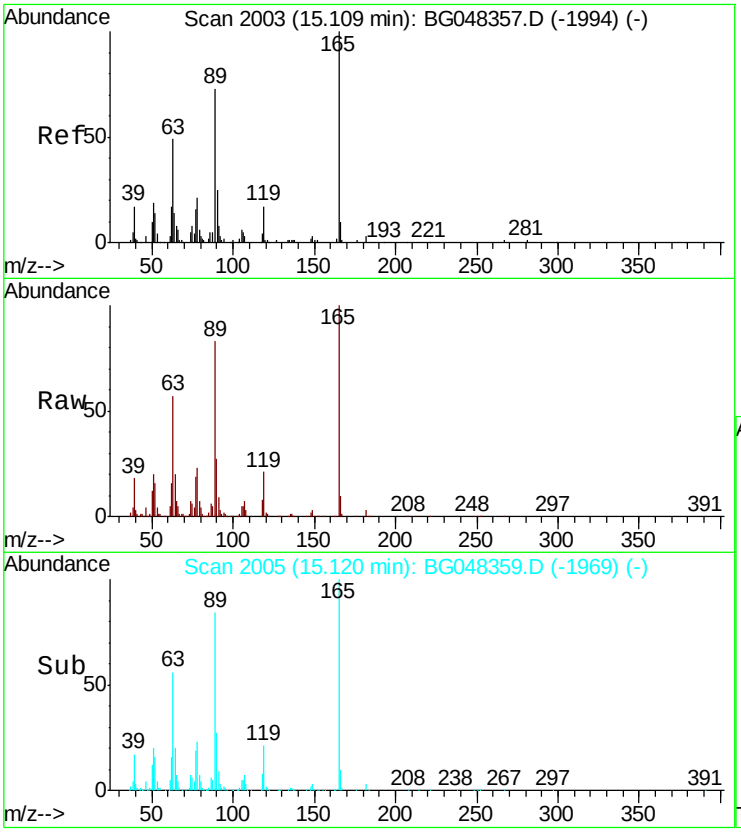


#56
Dibenzofuran
Concen: 73.193 ng/ul
RT: 15.17 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:168 Resp: 976741

Ion	Ratio	Lower	Upper
168	100		
139	44.1	33.5	50.3



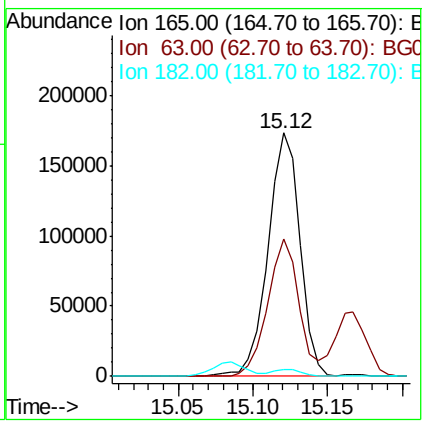


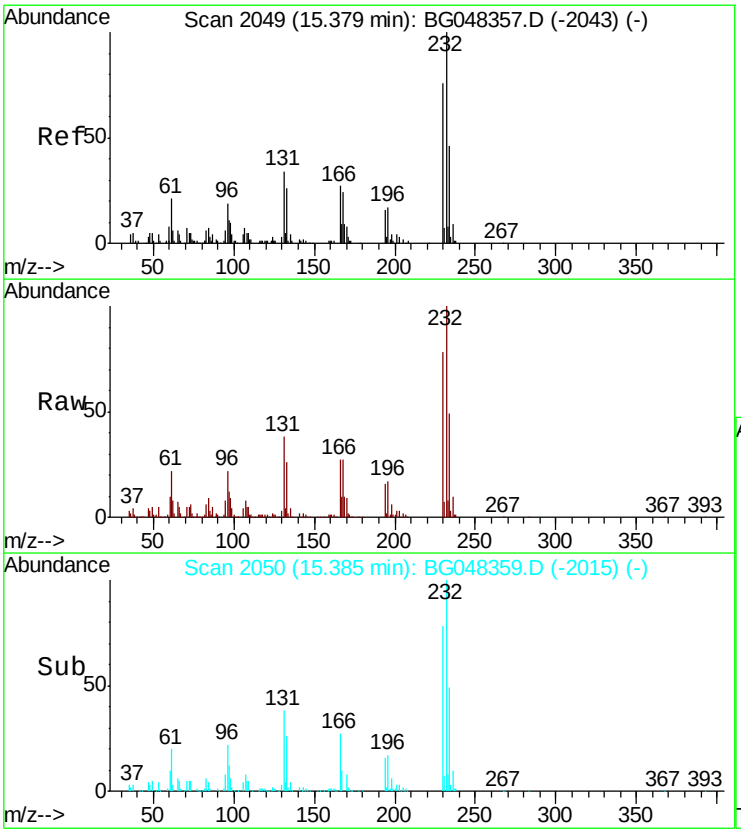
#57
2,4-Dinitrotoluene
Concen: 72.345 ng/ul
RT: 15.12 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 258230

Ion	Ratio	Lower	Upper
165	100		
63	56.5	39.0	58.4
182	3.0	2.3	3.5

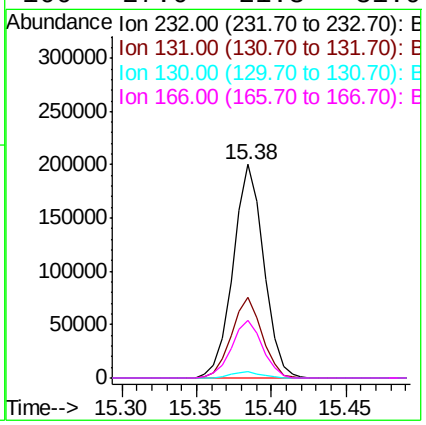


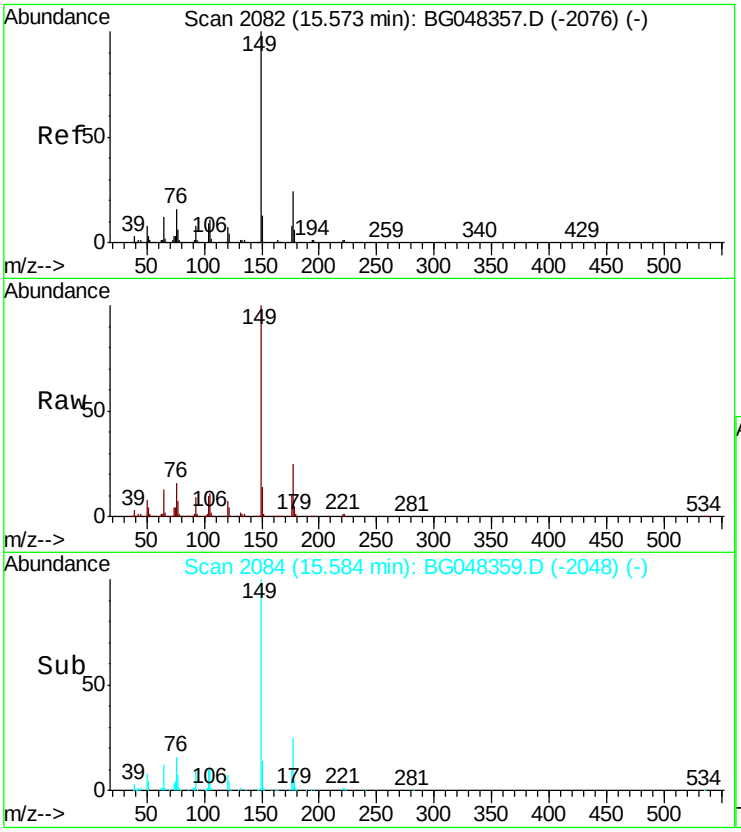


#58
2,3,4,6-Tetrachlorophenol
Concen: 89.830 ng/ul
RT: 15.38 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:232 Resp: 286629

Ion	Ratio	Lower	Upper
232	100		
131	38.1	27.0	40.4
130	2.7	2.3	3.5
166	27.0	21.3	31.9



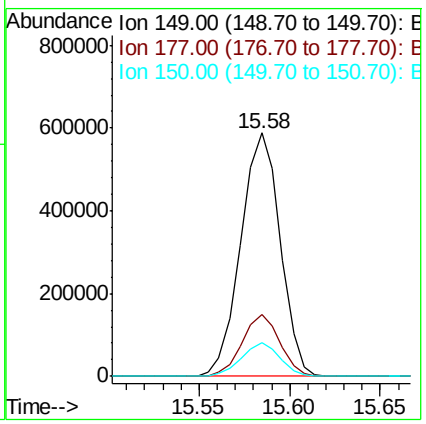


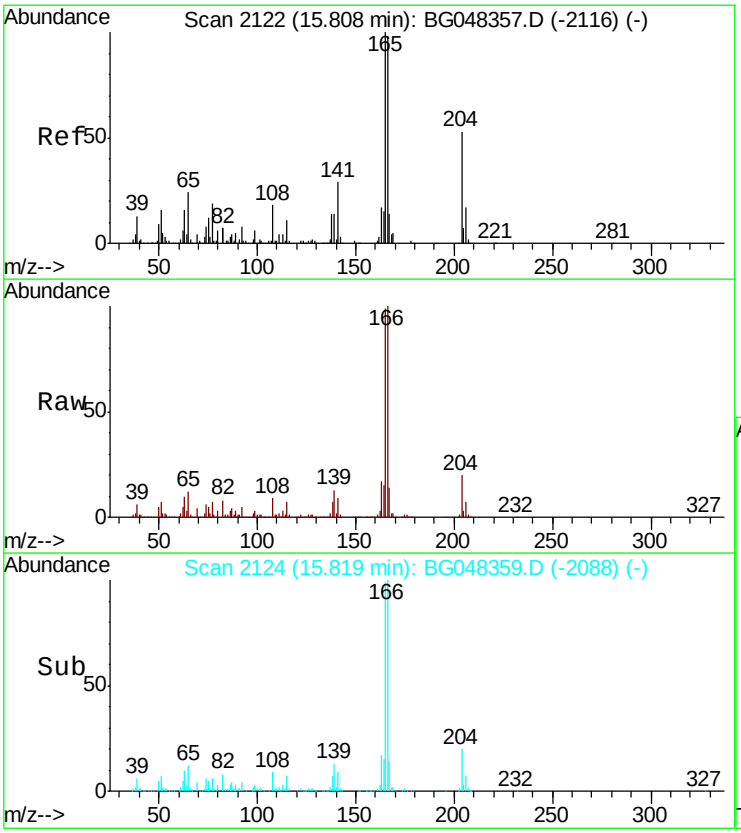
#59
Diethylphthalate
Concen: 73.508 ng/ul
RT: 15.58 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 889588

Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.0	28.6
150	13.9	10.5	15.7

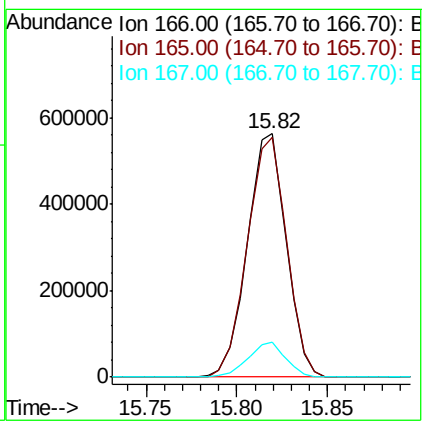


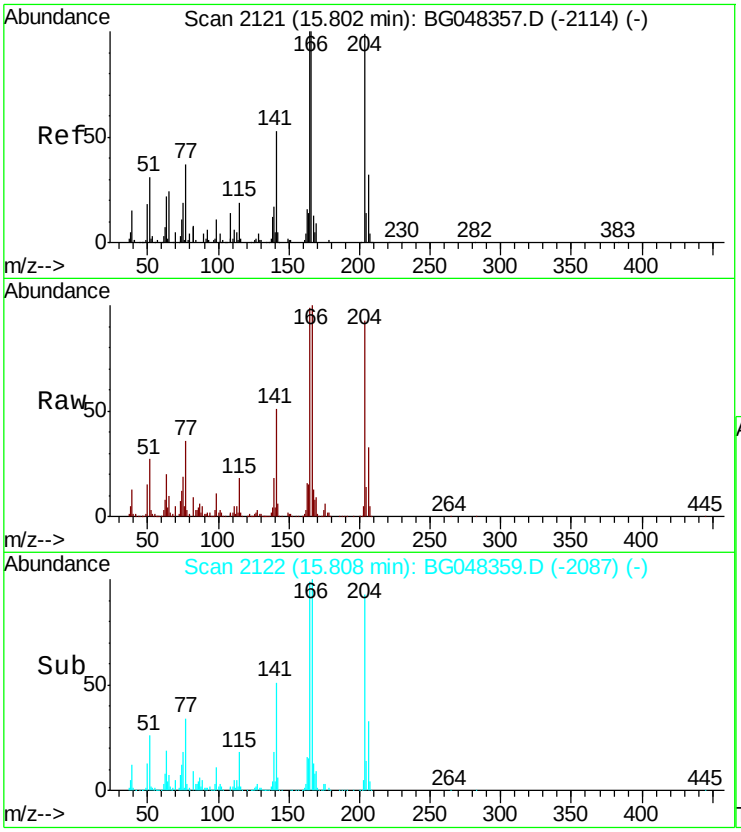


#61
Fluorene
Concen: 77.737 ng/ul
RT: 15.82 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:166 Resp: 840655

Ion	Ratio	Lower	Upper
166	100		
165	98.7	81.7	122.5
167	14.5	11.8	17.6



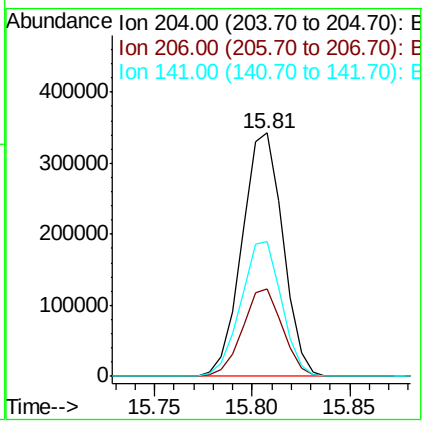


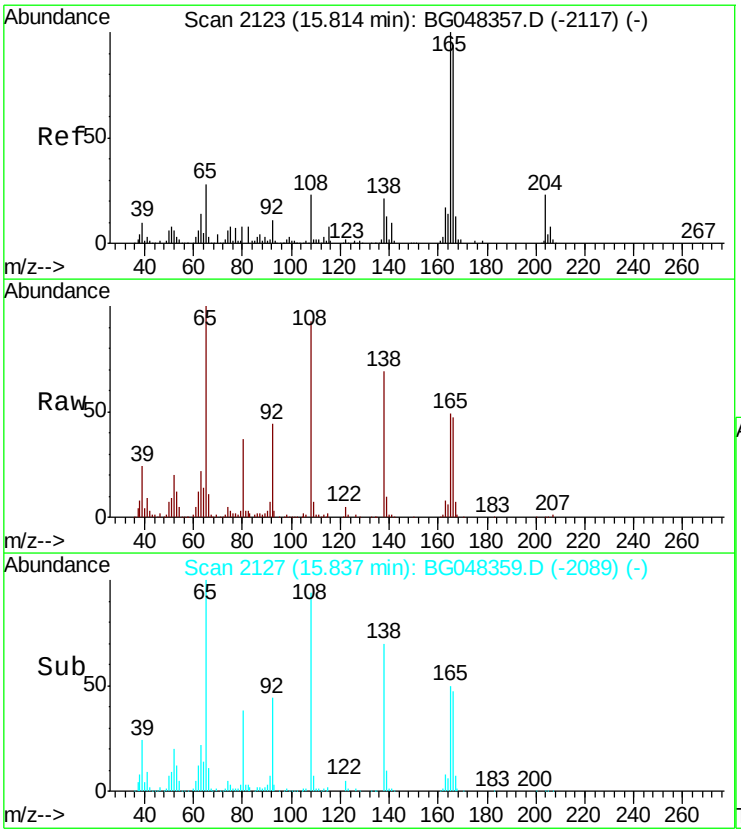
#62
4-Chlorophenyl-phenylether
Concen: 75.175 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 497147

Ion	Ratio	Lower	Upper
204	100		
206	35.7	25.4	38.2
141	55.4	43.1	64.7

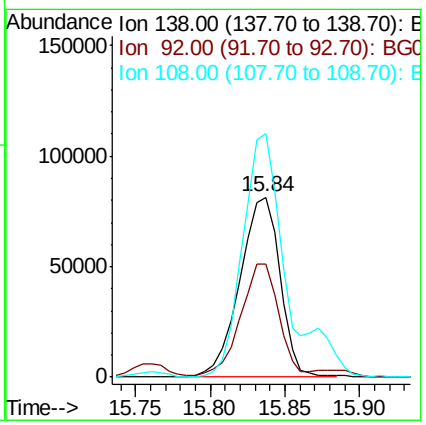


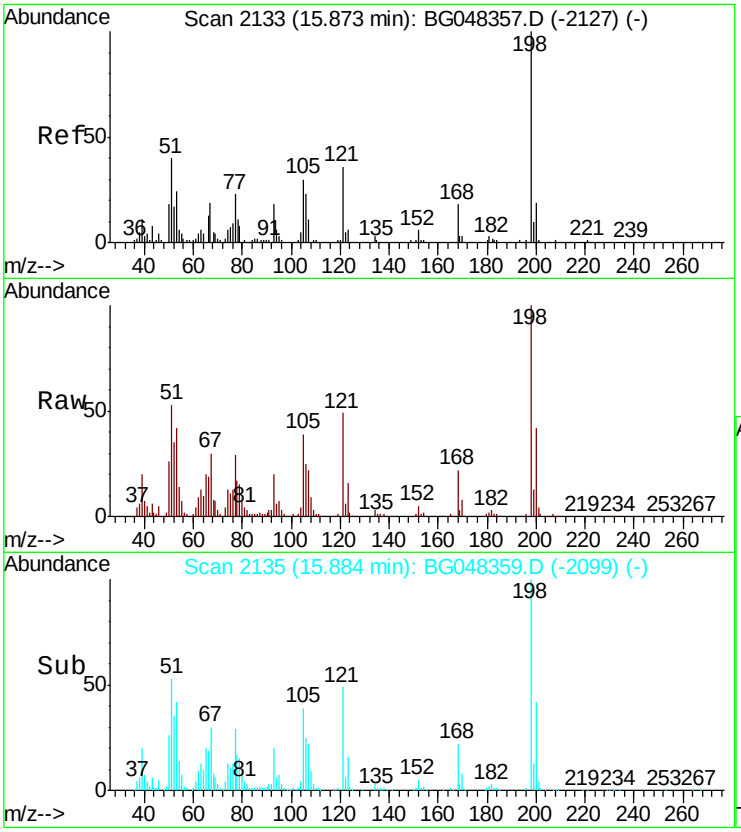


#63
4-Nitroaniline
Concen: 75.141 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:138 Resp: 152253

Ion	Ratio	Lower	Upper
138	100		
92	63.1	43.8	65.8
108	135.2	91.2	136.8



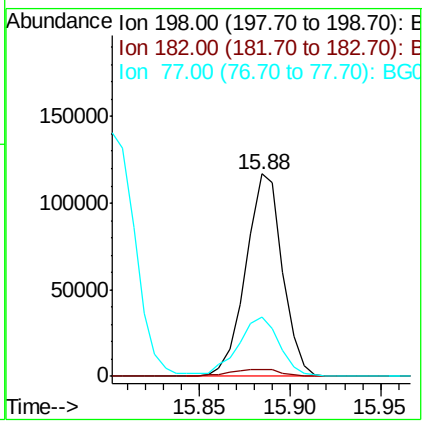


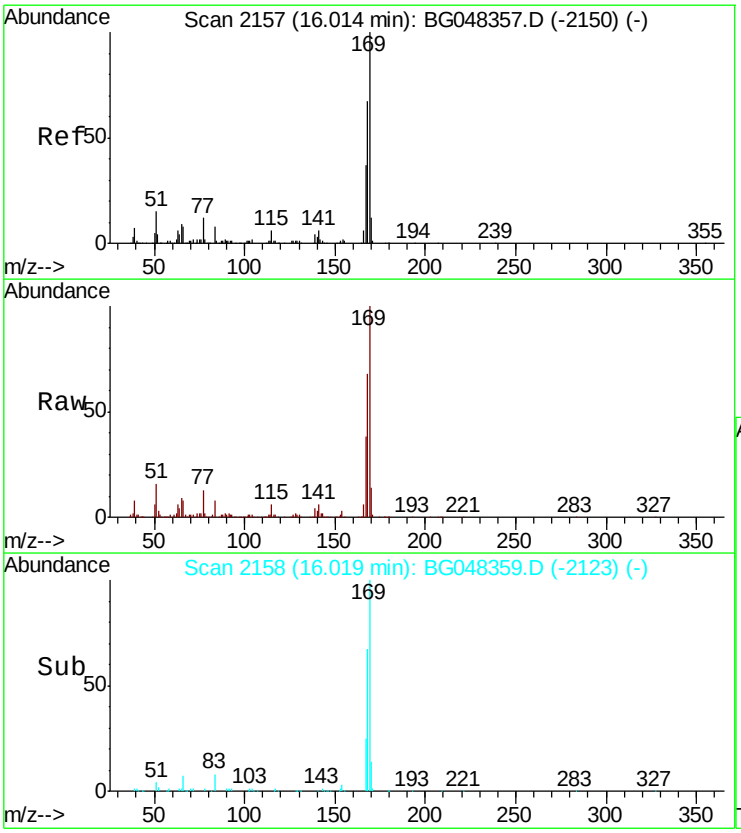
#66
4,6-Dinitro-2-methylphenol
Concen: 72.143 ng/ul
RT: 15.88 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 164394

Ion	Ratio	Lower	Upper
198	100		
182	3.1	1.6	2.4#
77	29.1	19.9	29.9

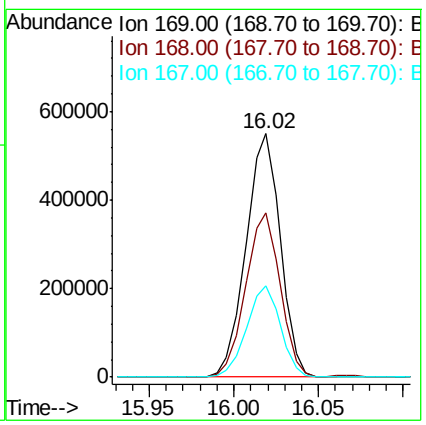


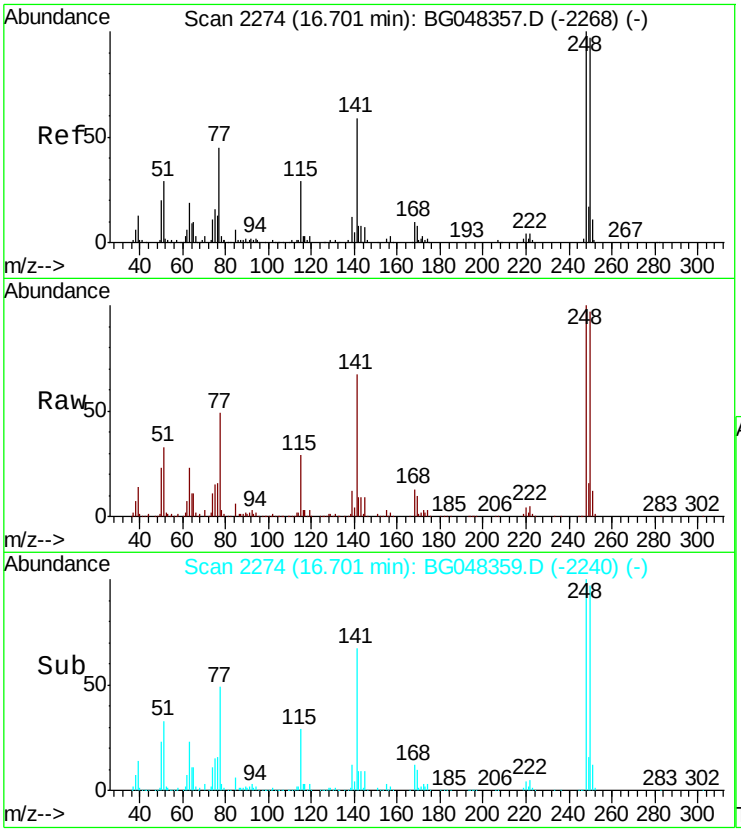


#67
N-Nitrosodiphenylamine
Concen: 81.813 ng/ul
RT: 16.02 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:169 Resp: 777251

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.8
167	37.6	29.8	44.8



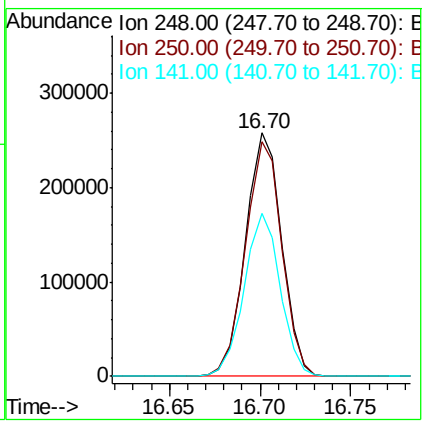


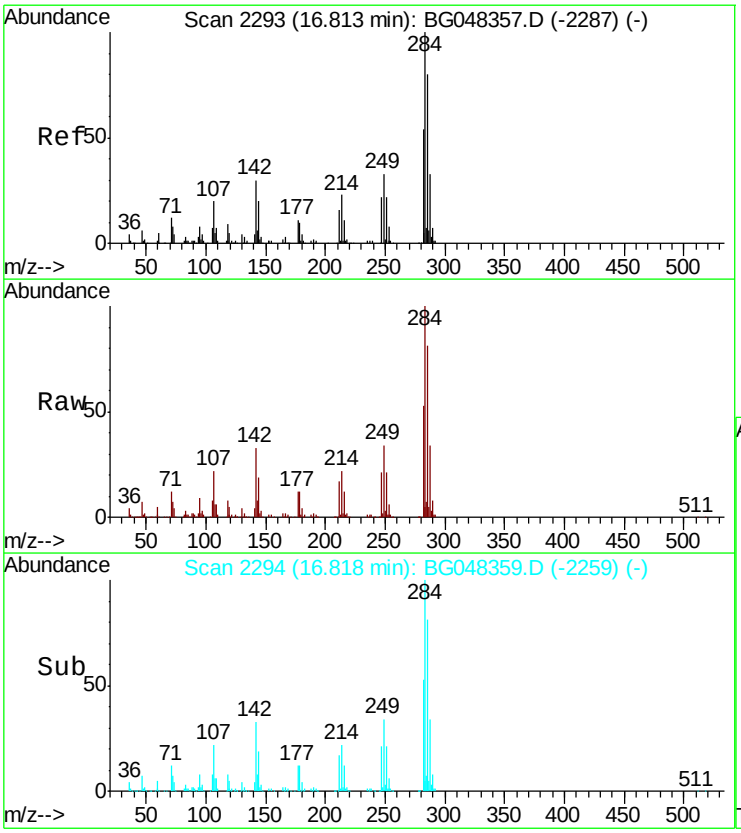
#68
4-Bromophenyl-phenylether
Concen: 84.017 ng/ul
RT: 16.70 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 357896

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.2
141	66.7	47.4	71.2

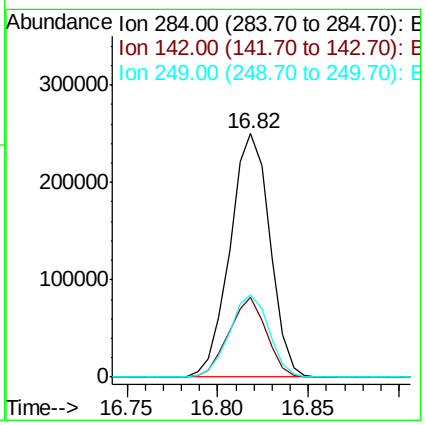


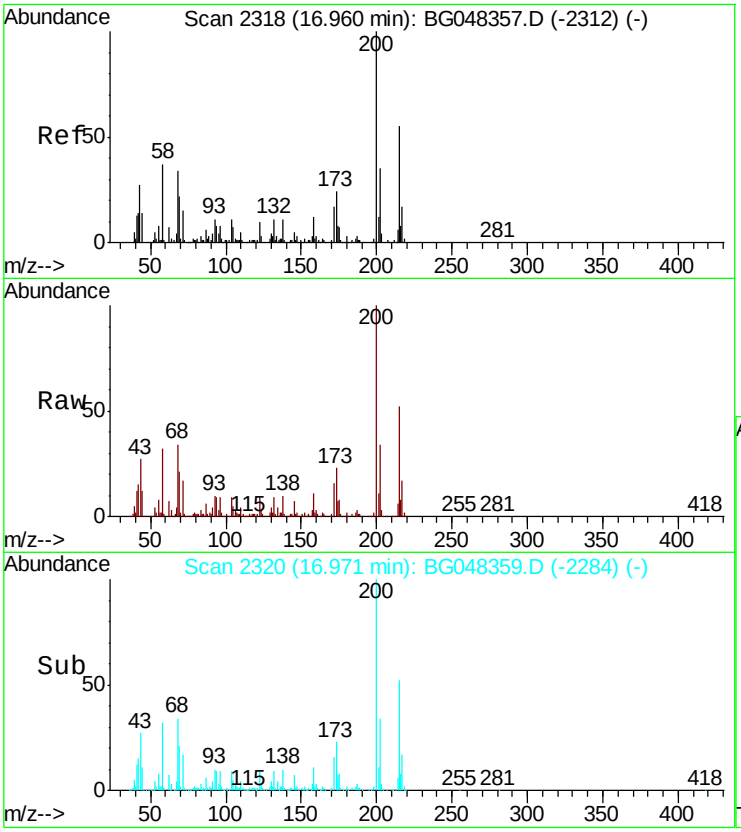


#69
Hexachlorobenzene
Concen: 82.763 ng/ul
RT: 16.82 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:284 Resp: 381423

Ion	Ratio	Lower	Upper
284	100		
142	32.7	22.1	33.1
249	34.0	24.5	36.7



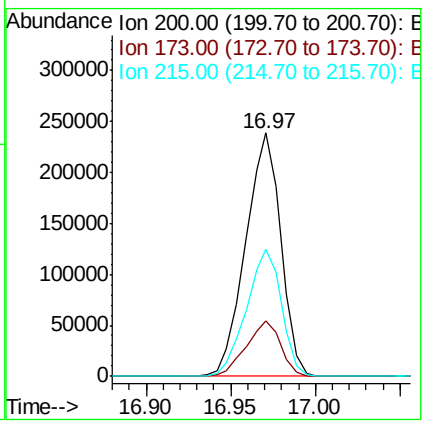


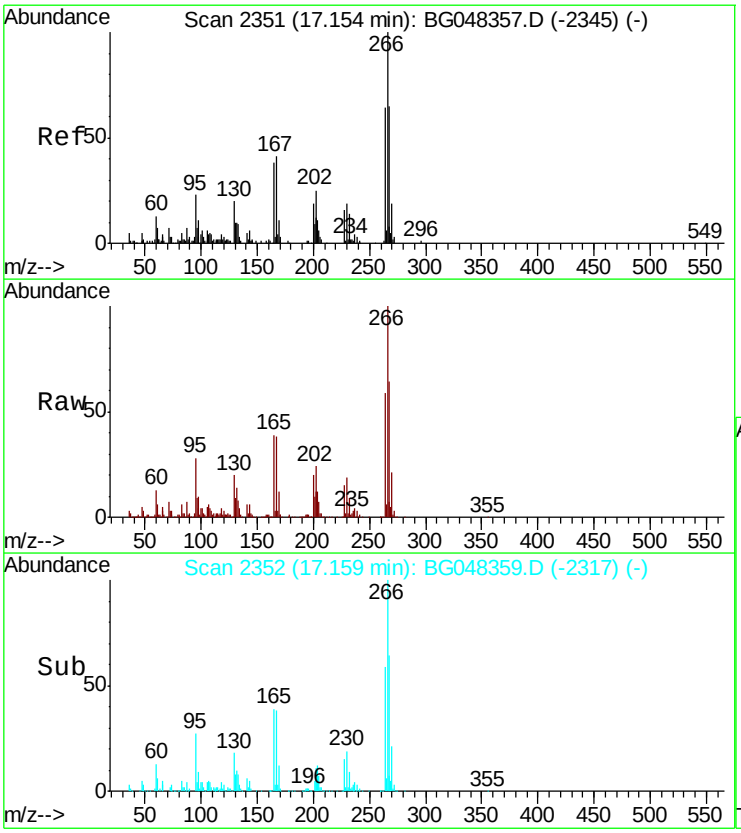
#70
Atrazine
Concen: 76.663 ng/ul
RT: 16.97 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 344743

Ion	Ratio	Lower	Upper
200	100		
173	22.6	19.4	29.0
215	52.1	43.7	65.5

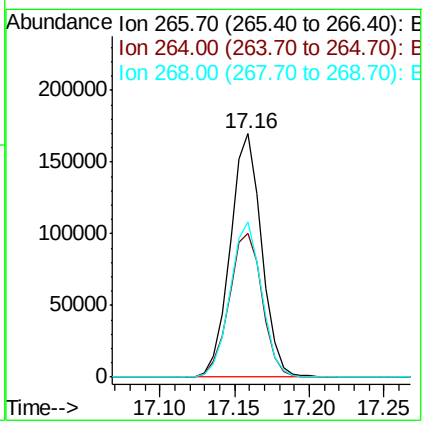


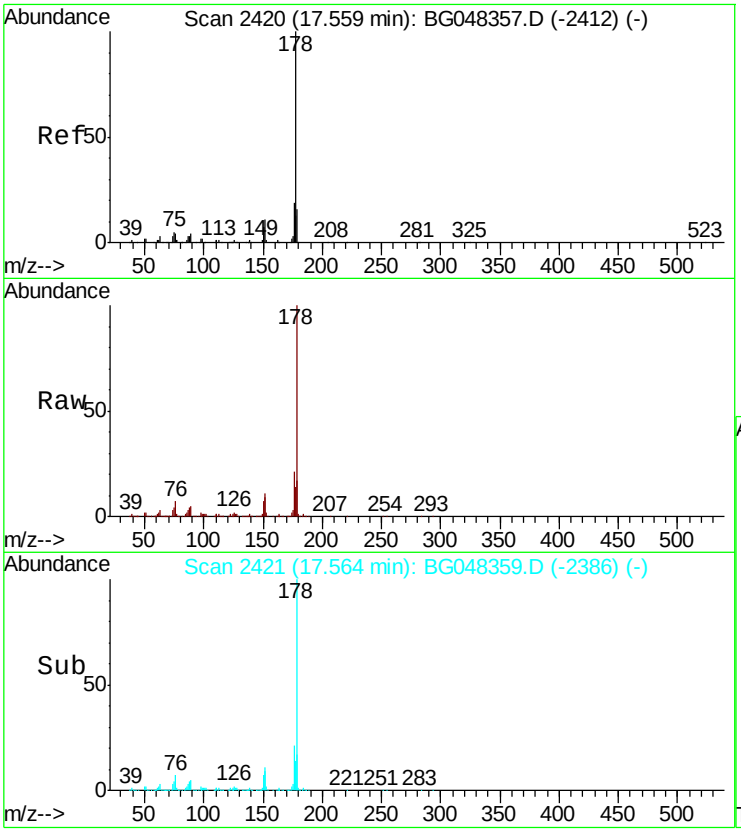


#71
Pentachlorophenol
Concen: 130.302 ng/ul
RT: 17.16 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:266 Resp: 249870

Ion	Ratio	Lower	Upper
266	100		
264	59.2	51.3	76.9
268	64.0	51.6	77.4



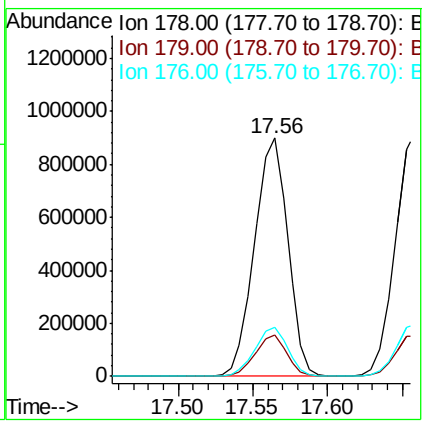


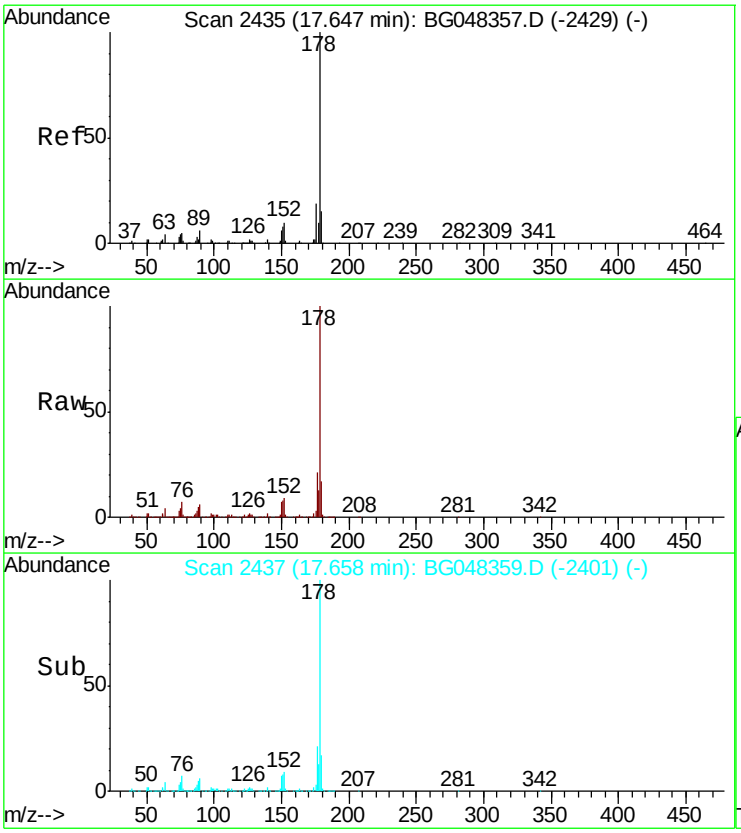
#72
Phenanthrene
Concen: 73.679 ng/ul
RT: 17.56 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1386367

Ion	Ratio	Lower	Upper
178	100		
179	17.4	13.1	19.7
176	20.9	15.4	23.2

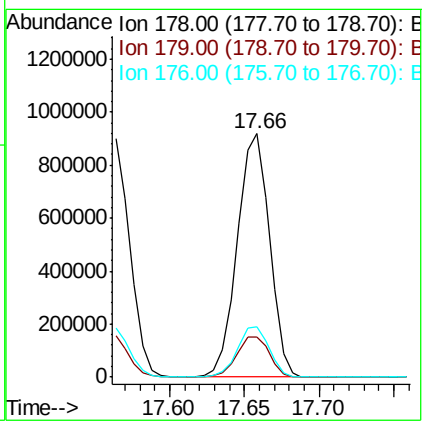


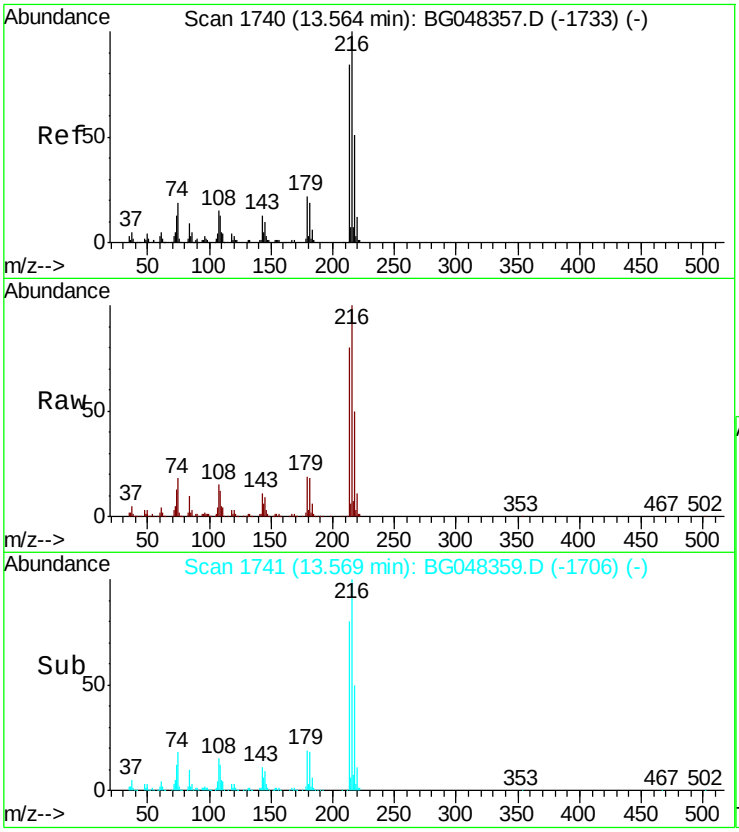


#74
Anthracene
Concen: 72.653 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:178 Resp: 1374274

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	20.9	15.5	23.3



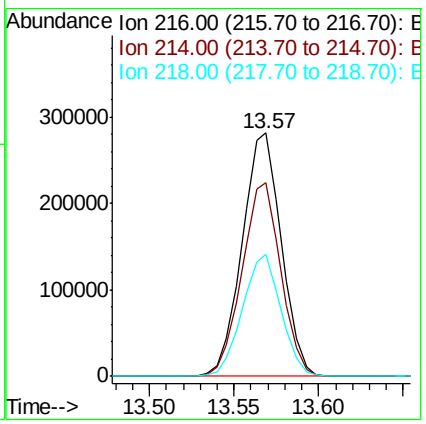


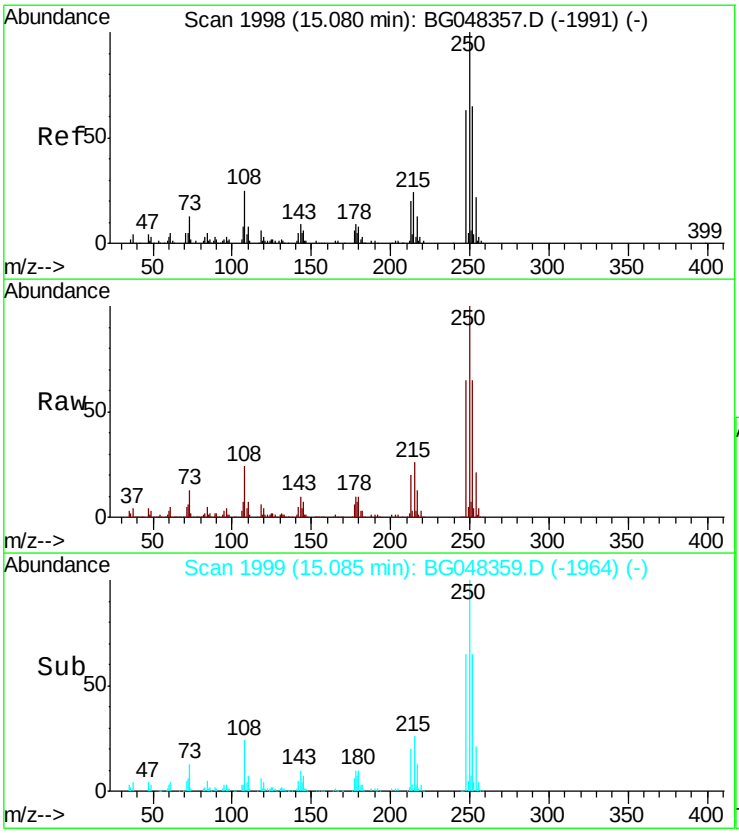
#75
1,2,3,4-Tetrachlorobenzene
Concen: 80.695 ng/uL
RT: 13.57 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 453215

Ion	Ratio	Lower	Upper
216	100		
214	79.5	67.3	100.9
218	49.9	40.4	60.6

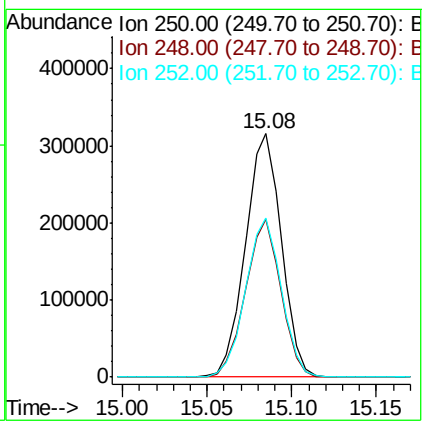


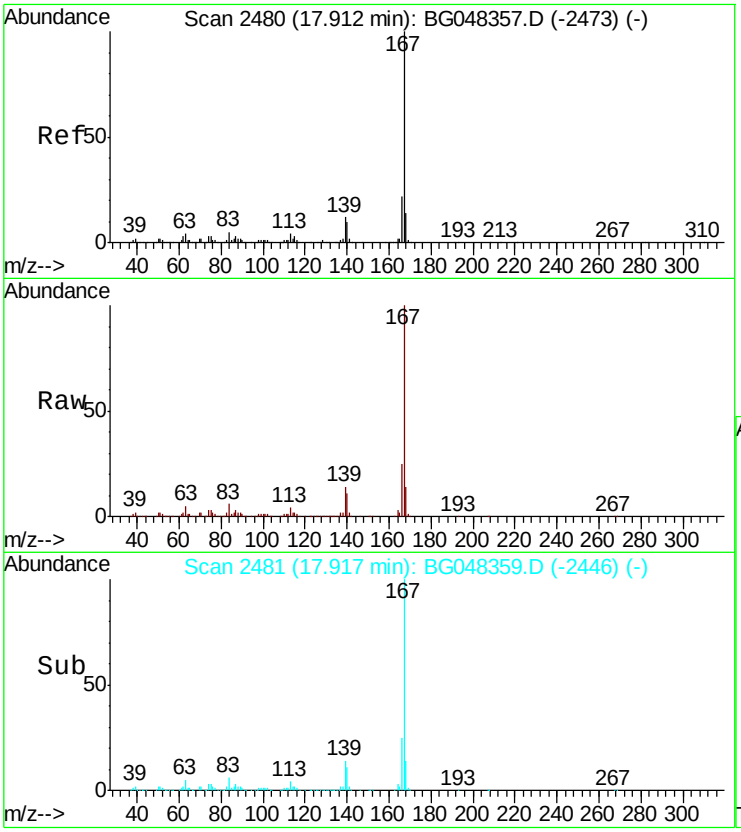


#76
Pentachlorobenzene
Concen: 82.503 ng/uL
RT: 15.08 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:250 Resp: 467284

Ion	Ratio	Lower	Upper
250	100		
248	64.8	50.5	75.7
252	65.2	51.9	77.9



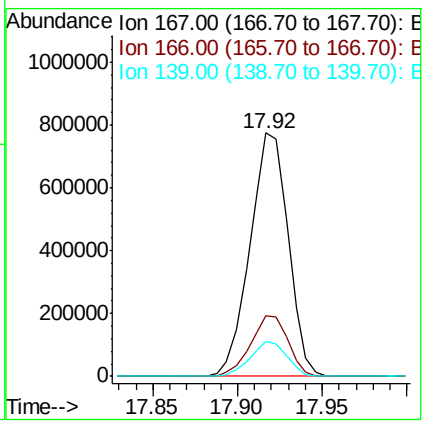


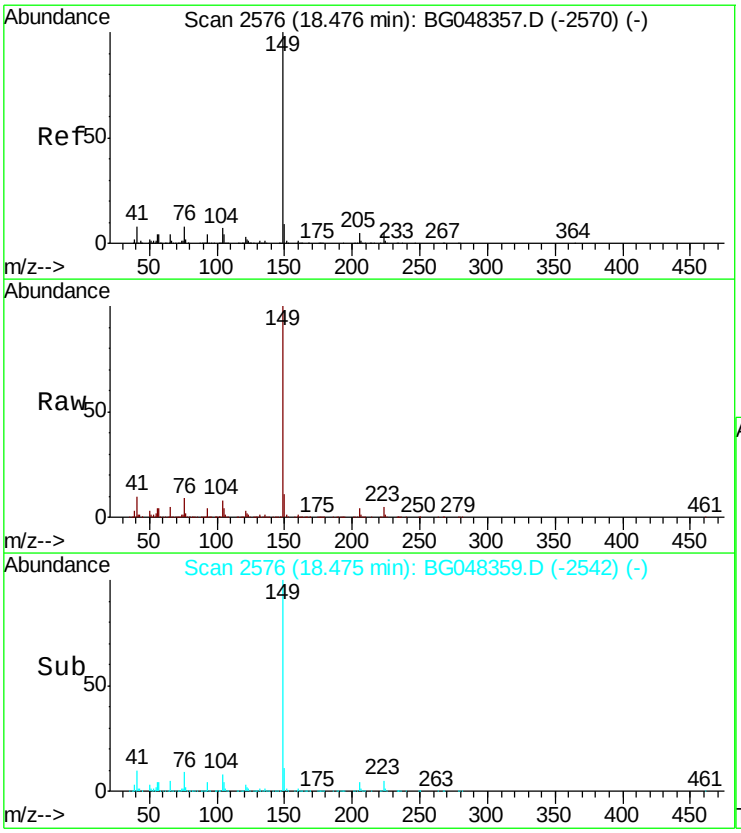
#77
Carbazole
Concen: 73.713 ng/ul
RT: 17.92 min Scan# 2481
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 1216987

Ion	Ratio	Lower	Upper
167	100		
166	24.9	17.7	26.5
139	14.2	9.3	13.9#

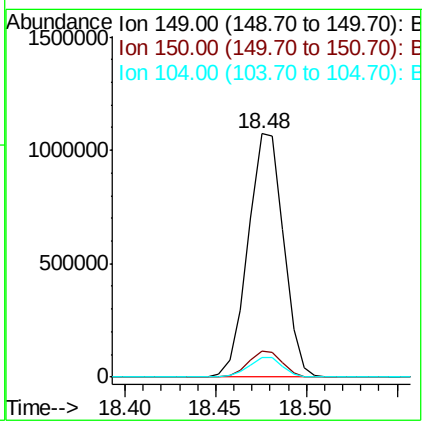


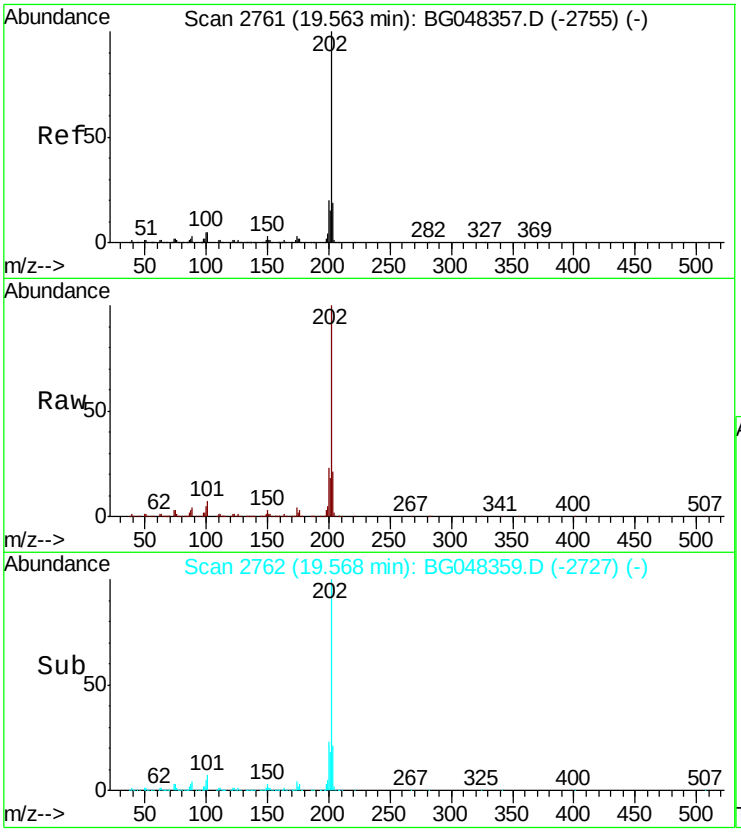


#78
Di-n-butylphthalate
Concen: 71.847 ng/ul
RT: 18.48 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:149 Resp: 1457283

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.4	11.2
104	8.1	5.8	8.8



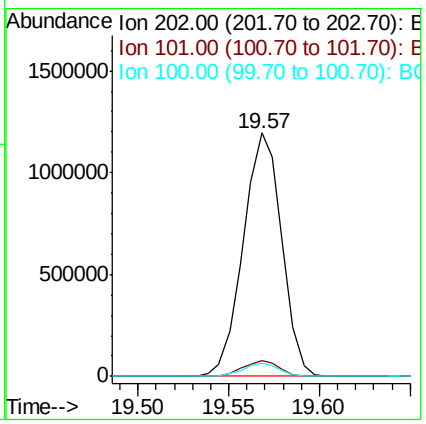


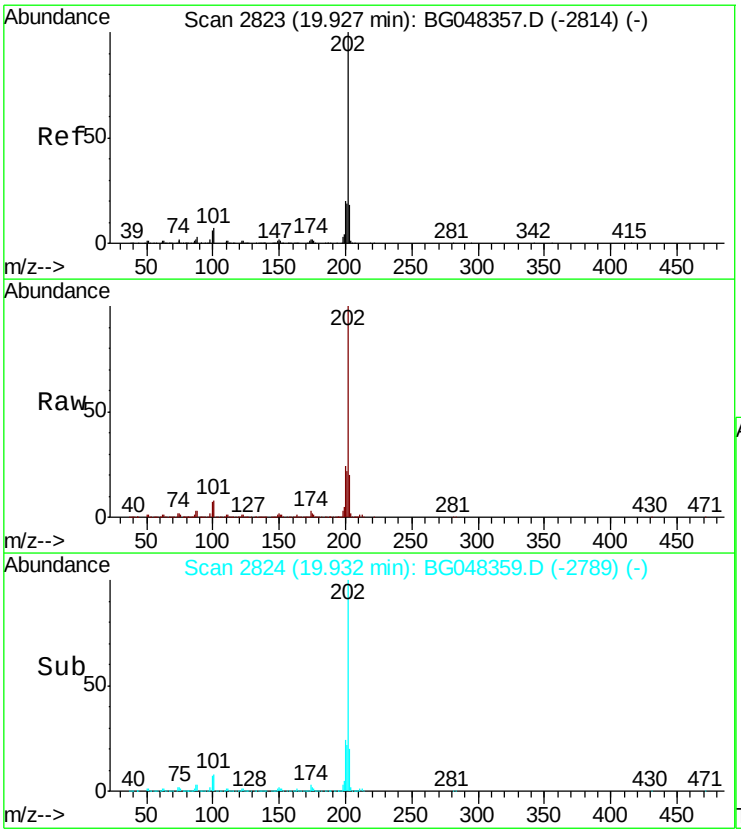
#80
Fluoranthene
Concen: 76.509 ng/ul
RT: 19.57 min Scan# 2762
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1764221

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.2	6.2#
100	5.3	4.1	6.1

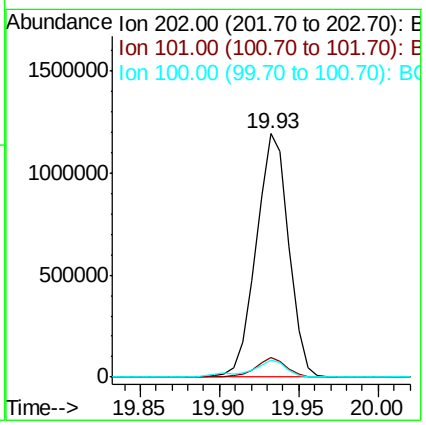


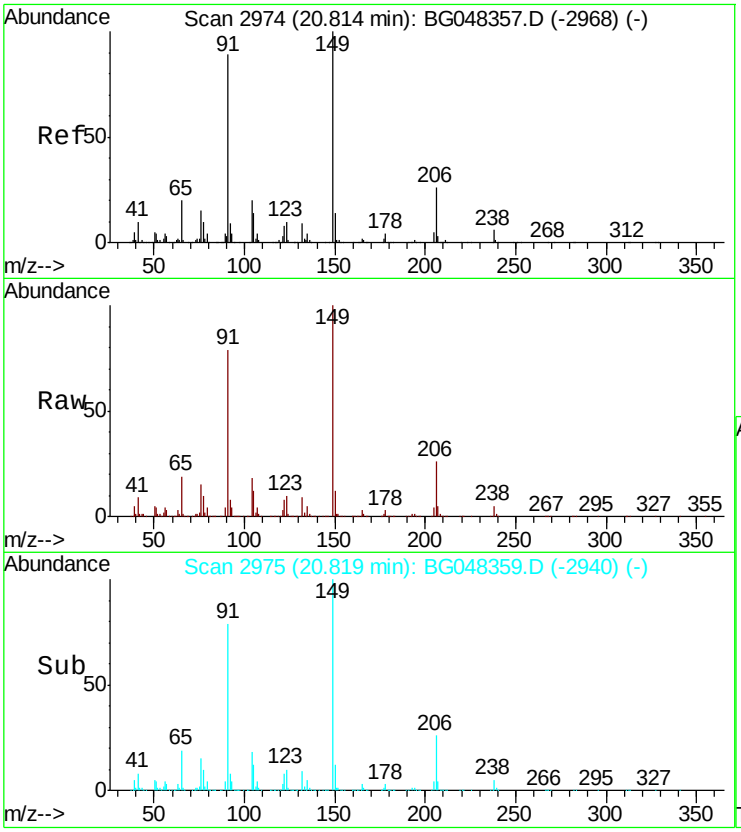


#82
Pyrene
Concen: 73.968 ng/ul
RT: 19.93 min Scan# 2824
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:202 Resp: 1699146

Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.4	8.0
100	6.9	4.7	7.1



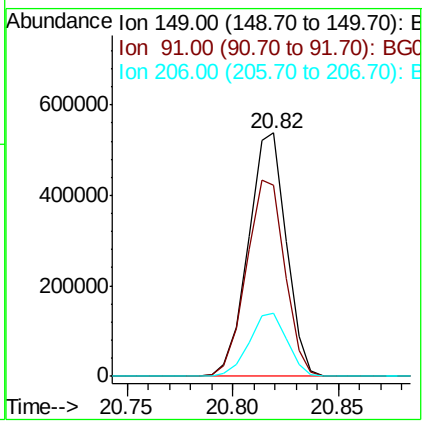


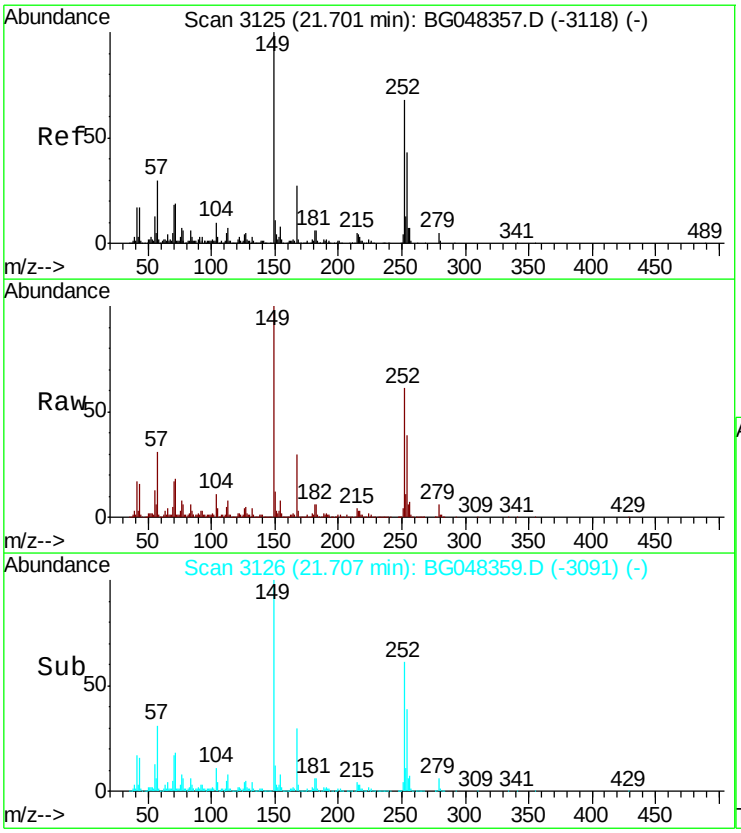
#83
Butylbenzylphthalate
Concen: 78.563 ng/ul
RT: 20.82 min Scan# 2975
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 672460

Ion	Ratio	Lower	Upper
149	100		
91	78.7	70.9	106.3
206	26.1	21.0	31.6

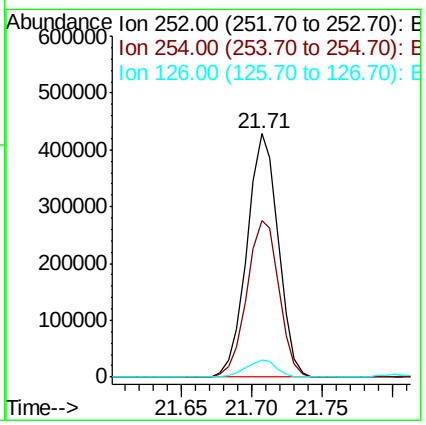


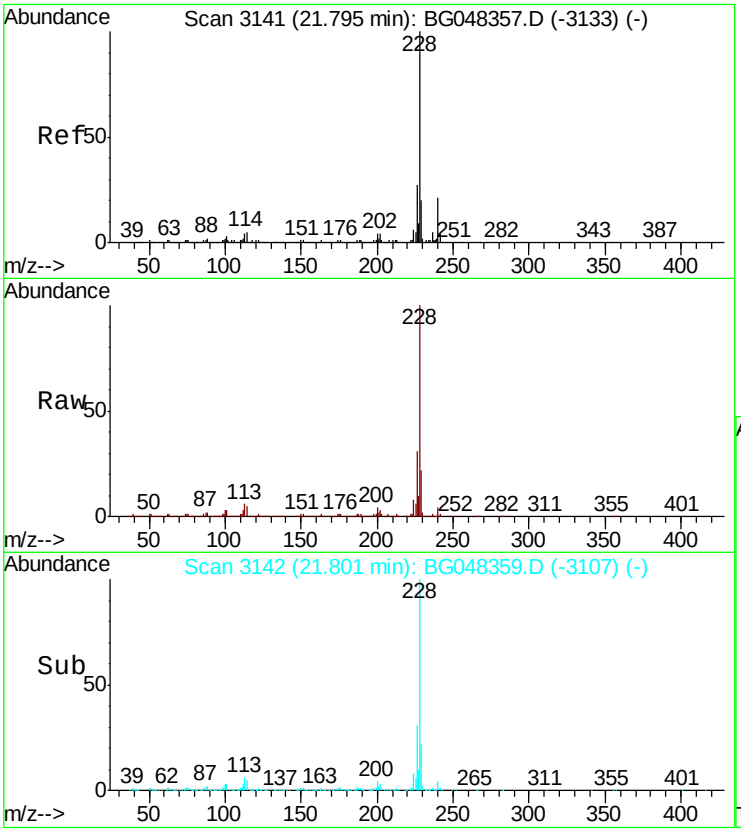


#84
3,3'-Dichlorobenzidine
Concen: 80.542 ng/ul
RT: 21.71 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:252 Resp: 667210

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.6
126	7.2	5.1	7.7



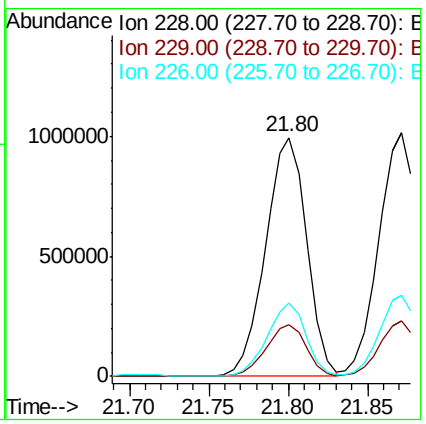


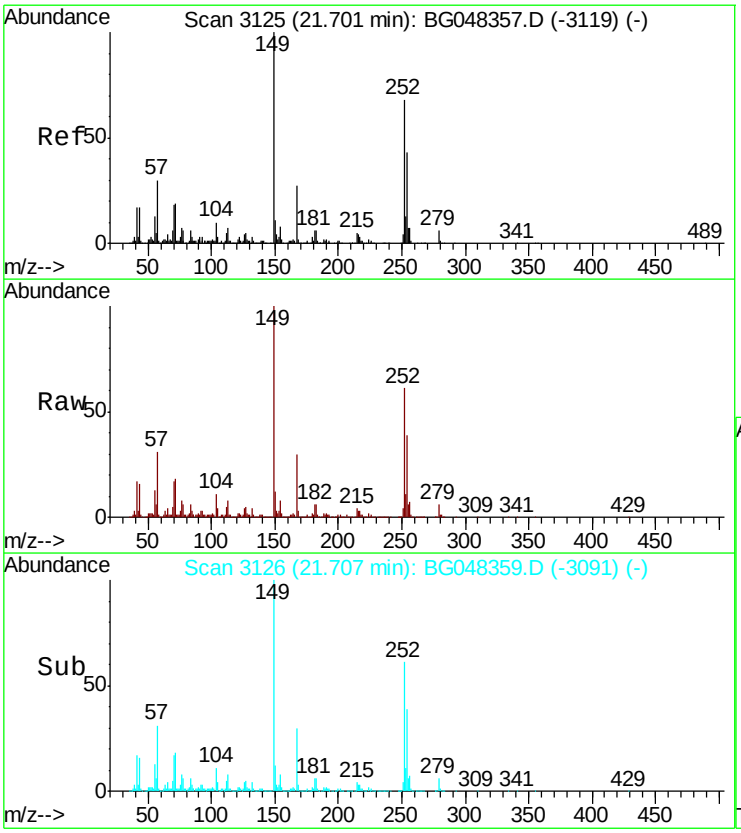
#85
Benzo(a)anthracene
Concen: 76.121 ng/ul
RT: 21.80 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1787835

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.2	24.2
226	30.8	21.8	32.8

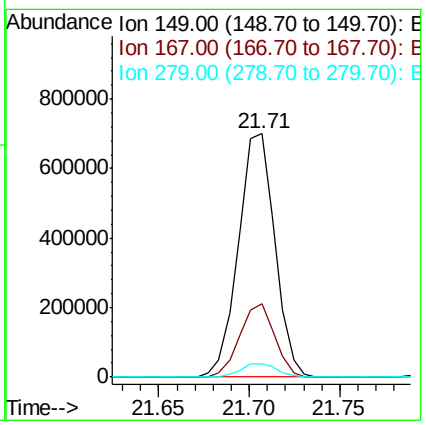


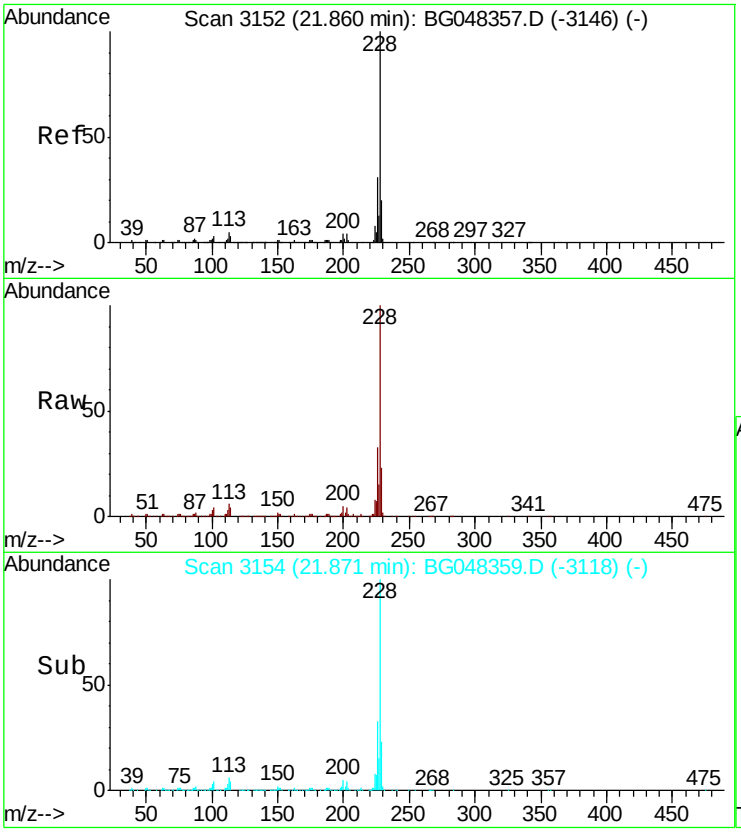


#86
Bis(2-ethylhexyl)phthalate
Concen: 80.413 ng/ul
RT: 21.71 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:149 Resp: 980586

Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.7	32.5
279	5.6	4.5	6.7



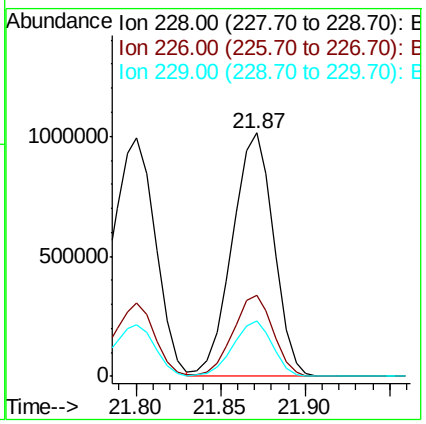


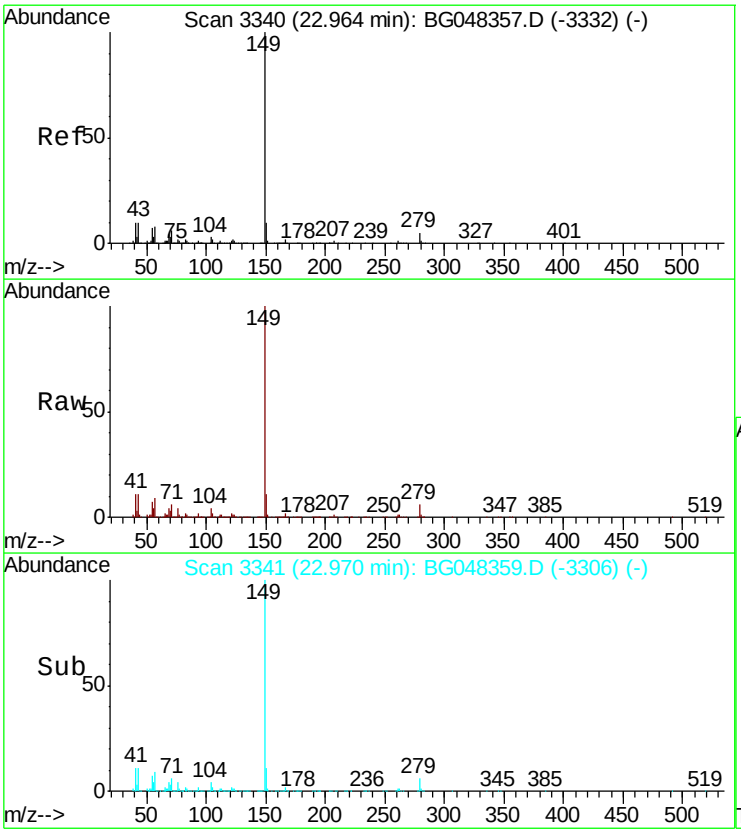
#87
Chrysene
Concen: 75.350 ng/ul
RT: 21.87 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1726991

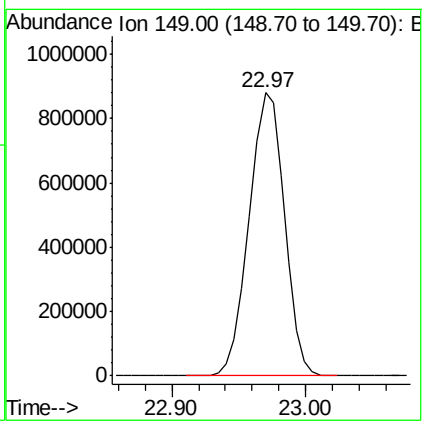
Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.6	37.0
229	22.8	15.9	23.9

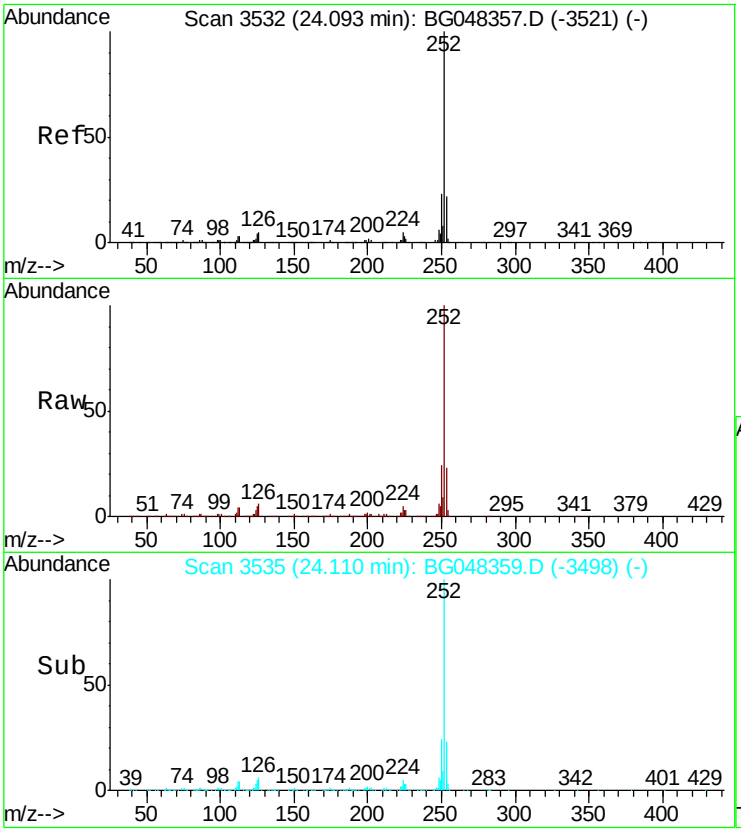




#89
Di-n-octyl phthalate
Concen: 74.978 ng/ul
RT: 22.97 min Scan# 3341
Delta R.T. 0.01 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:149 Resp: 1607660



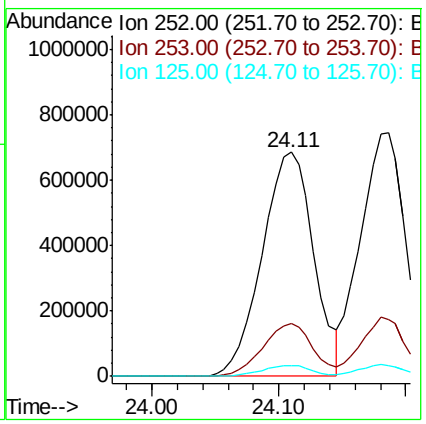


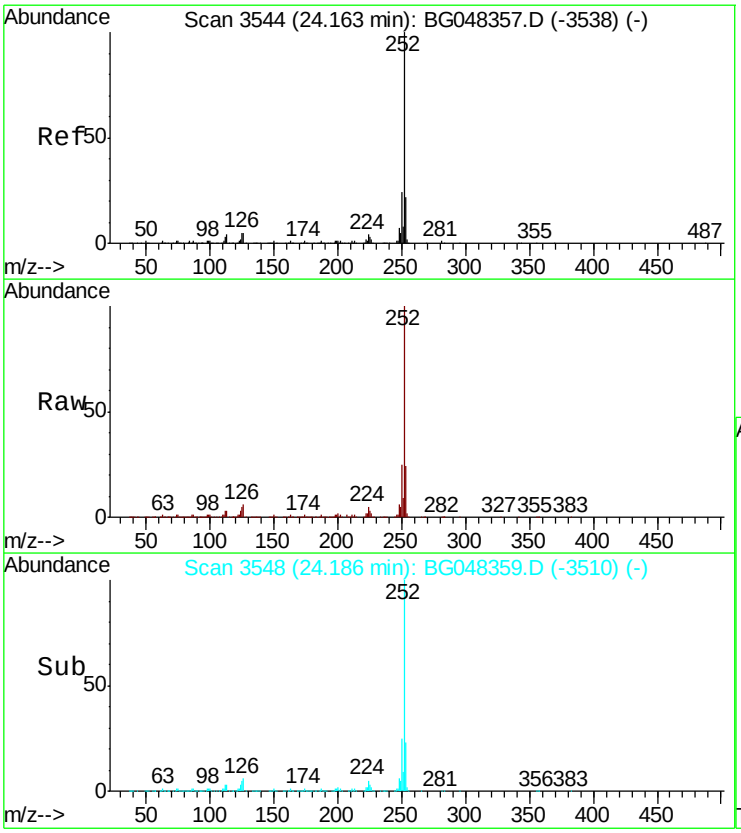
#90
Benzo(b)fluoranthene
Concen: 79.238 ng/ul
RT: 24.11 min Scan# 3535
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1944254

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	4.7	2.9	4.3#

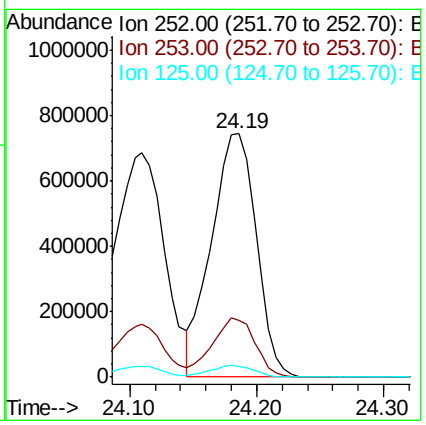


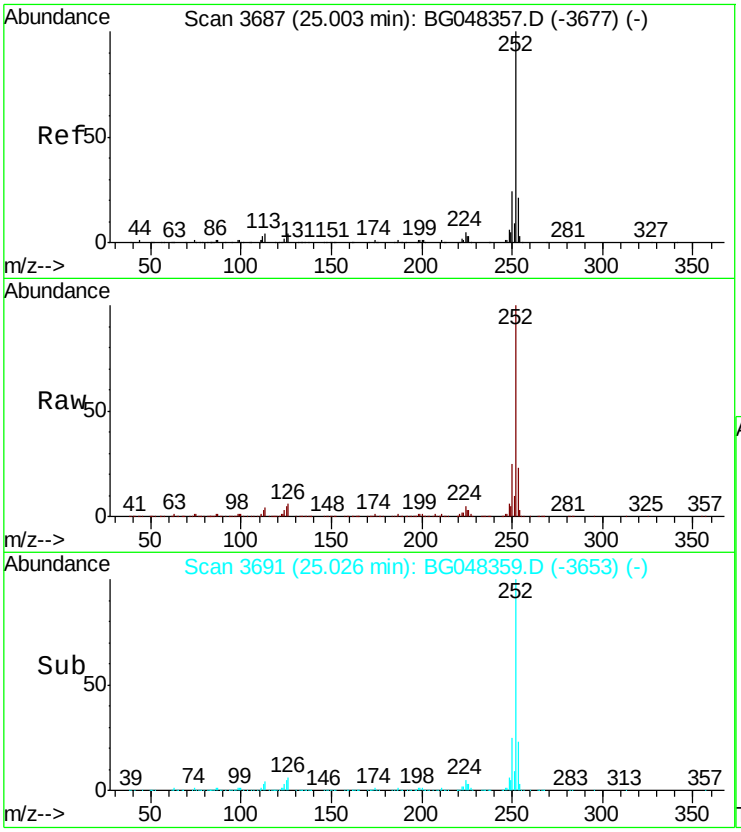


#91
Benzo(k)fluoranthene
Concen: 76.793 ng/ul
RT: 24.19 min Scan# 3548
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:252 Resp: 1825330

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	4.5	3.6	5.4



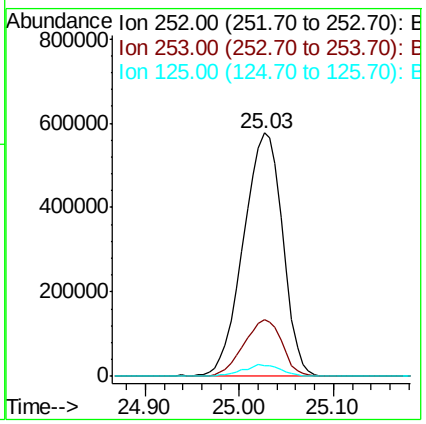


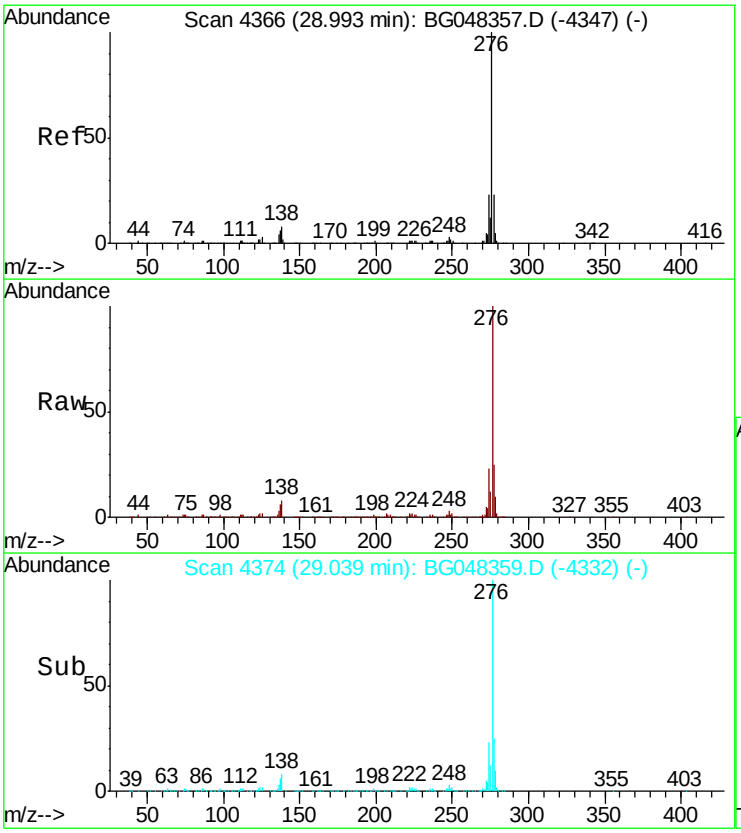
#93
Benzo(a)pyrene
Concen: 77.550 ng/ul
RT: 25.03 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1667729

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	4.6	3.3	4.9

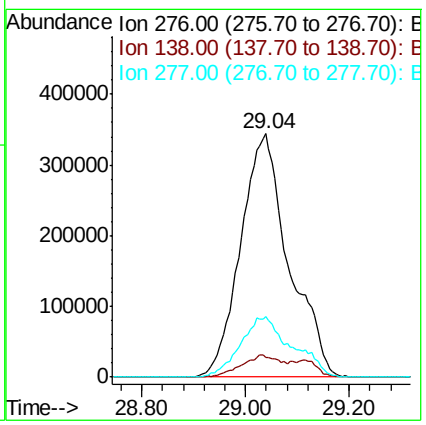


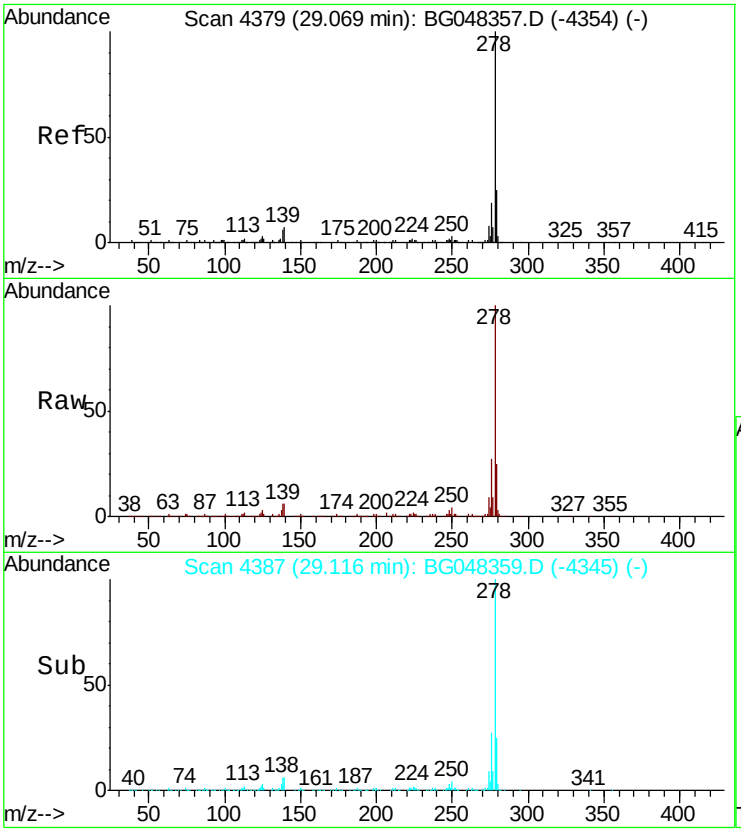


#94
Indeno(1,2,3-cd)pyrene
Concen: 80.216 ng/ul
RT: 29.04 min Scan# 4374
Delta R.T. 0.05 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:276 Resp: 2224543

Ion	Ratio	Lower	Upper
276	100		
138	8.1	6.6	10.0
277	24.7	18.4	27.6



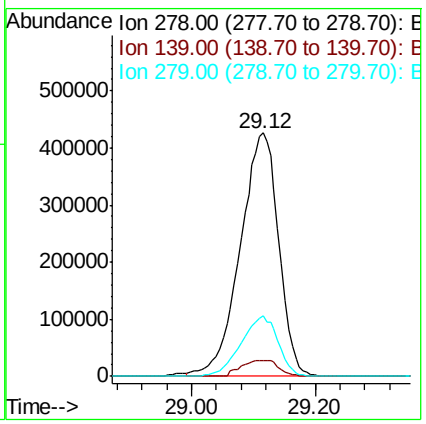


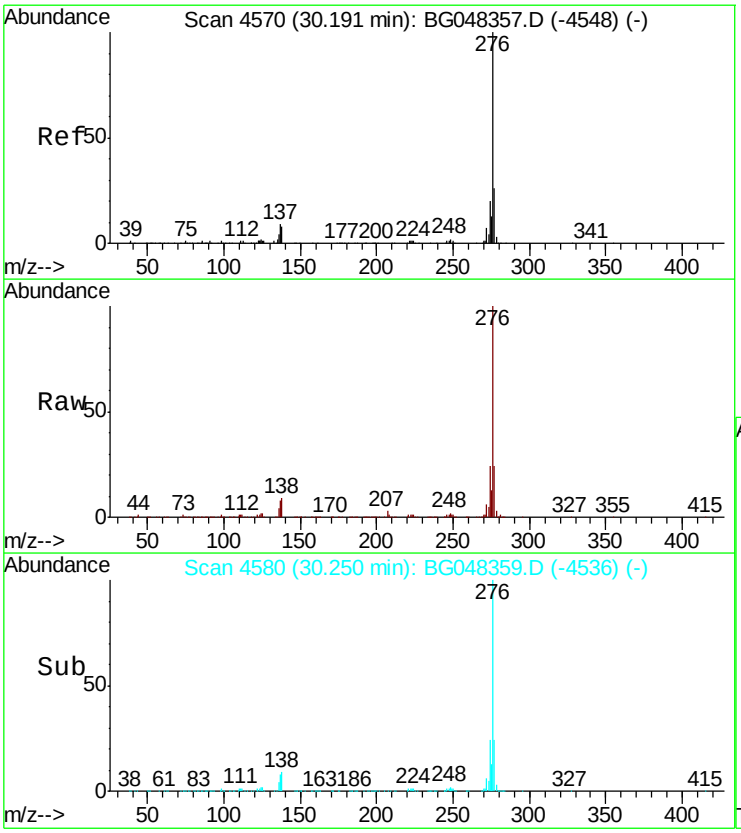
#95
Dibenzo(a,h)anthracene
Concen: 78.759 ng/ul
RT: 29.12 min Scan# 4387
Delta R.T. 0.05 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1829633

Ion	Ratio	Lower	Upper
278	100		
139	6.4	5.3	7.9
279	24.8	19.9	29.9





#96
Benzo(g,h,i)perylene
Concen: 80.101 ng/ul
RT: 30.25 min Scan# 4580
Delta R.T. 0.06 min
Lab File: BG048359.D
Acq: 11 Mar 2021 13:43

Tgt Ion:276 Resp: 1821140

Ion	Ratio	Lower	Upper
276	100		
138	9.3	6.2	9.4
277	23.9	20.4	30.6