Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
Data File : BG048153.D
Acq On : 12 Feb 2021 18:07
Operator : CG/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 12 22:50:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:47:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	53085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	209438	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	155277	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	390567	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	410409	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	418775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	8903	8.93	ng/uL	0.00
5) Phenol-d5	7.25	99	85786	18.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	53875	23.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	63353	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	69056	19.15	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	31603	18.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	37835	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	72347	16.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	82681	20.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	229883	17.04	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	282089	18.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	39361	19.68	ng/ul	0.00
58) Fluorene-d10	15.71	176	201517	16.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	46020	17.41	ng/ul	0.00
71) Anthracene-d10	17.56	188	339706	17.44	ng/ul	0.00
79) Pyrene-d10	19.84	212	412788	17.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	417639	17.07	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	11447	11.134	ng/uL#	79
4) Benzaldehyde	7.24	77	66426	27.552	ng/ul	95
6) Phenol	7.28	94	92233	21.488	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.51	93	69509	23.274	ng/ul	92
10) 2-Chlorophenol	7.66	128	67533	19.908	ng/ul	95
11) 2-Methylphenol	8.53	108	64009	18.761	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.63	45	92166	32.950	ng/ul#	92
14) Acetophenone	8.92	105	115286	20.264	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.90	70	65308	20.772	ng/ul	95
16) 4-Methylphenol	8.86	108	71593	19.644	ng/ul	93
17) Hexachloroethane	9.19	117	29364	17.706	ng/ul	94
20) Nitrobenzene	9.30	77	93145	17.237	ng/ul	97
21) Isophorone	9.83	82	168470	18.143	ng/ul	97
23) 2-Nitrophenol	10.02	139	38318	18.203	ng/ul	93
24) 2,4-Dimethylphenol	10.07	107	87873	17.430	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.31	93	95508	22.455	ng/ul	97
27) 2,4-Dichlorophenol	10.55	162	70962	18.774	ng/ul	99
28) Naphthalene	10.96	128	208871	17.884	ng/ul	97
30) 4-Chloroaniline	11.07	127	84537	22.289	ng/ul	90
31) Hexachlorobutadiene	11.25	225	59931	14.520	ng/ul	99
32) Caprolactam	11.81	113	23025	18.082	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.17	107	76336	16.588	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	158785	17.647	ng/ul	97

Quantitation Report (Not Reviewed)

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Acq On : 12 Feb 2021 18:07
Operator : CG/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 12 22:50:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:47:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	155350	14.892 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	111915	18.136 ng/ul	92
38) Hexachlorocyclopentadiene	12.91	237	68817	15.972 ng/ul	94
39) 2,4,6-Trichlorophenol	13.16	196	68537	17.010 ng/ul	100
40) 2,4,5-Trichlorophenol	13.23	196	74245	17.814 ng/ul	98
41) 1,1'-Biphenyl	13.56	154	212604	18.189 ng/ul	97
42) 2-Chloronaphthalene	13.60	162	173784	18.363 ng/ul	97
43) 2-Nitroaniline	13.80	65	61685	18.240 ng/ul	91
45) Dimethylphthalate	14.17	163	240211	17.581 ng/ul#	98
46) 2,6-Dinitrotoluene	14.29	165	49234	16.845 ng/ul	99
48) Acenaphthylene	14.45	152	251919	17.629 ng/ul	99
49) 3-Nitroaniline	14.62	138	47077	23.607 ng/ul#	91
50) Acenaphthene	14.79	153	185315	18.348 ng/ul	97
51) 2,4-Dinitrophenol	14.82	184	26865	15.921 ng/ul#	89
53) 4-Nitrophenol	14.92	109	43822	13.311 ng/ul	97
54) Dibenzofuran	15.12	168	274227	18.609 ng/ul	97
55) 2,4-Dinitrotoluene	15.07	165	70977	17.211 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.34	232	72177	18.512 ng/ul#	97
57) Diethylphthalate	15.53	149	247895	18.589 ng/ul	100
59) Fluorene	15.77	166	219911	17.453 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.76	204	133390	16.939 ng/ul	93
61) 4-Nitroaniline	15.78	138	51694	23.235 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	46395	17.405 ng/ul#	93
65) N-Nitrosodiphenylamine	15.97	169	200354	18.610 ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	91095	18.086 ng/ul	95
67) Hexachlorobenzene	16.77	284	95391	17.366 ng/ul	91
68) Atrazine	16.91	200	92576	18.560 ng/ul	92
69) Pentachlorophenol	17.11	266	50307	21.182 ng/ul#	90
70) Phenanthrene	17.51	178	390660	18.455 ng/ul	100
72) Anthracene	17.60	178	396004	18.767 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	115130	18.812 ng/uL	97
74) Pentachlorobenzene	15.04	250	113539	18.610 ng/uL	98
75) Carbazole	17.86	167	344373	20.465 ng/ul	97
76) Di-n-butylphthalate	18.42	149	409241	19.038 ng/ul	96
77) Fluoranthene	19.51	202	514137	19.088 ng/ul#	98
80) Pyrene	19.87	202	508373	17.032 ng/ul	99
81) Butylbenzylphthalate	20.76	149	178888	18.012 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.63	252	185143	19.740 ng/ul	99
83) Benzo(a)anthracene	21.72	228	512134	17.466 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	261309	18.747 ng/ul	98
85) Chrysene	21.78	228	487657	17.622 ng/ul	98
87) Di-n-octyl phthalate	22.85	149	441204	19.991 ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	517527	17.703 ng/ul	94
89) Benzo(k)fluoranthene	24.03	252	513266	17.716 ng/ul	99
91) Benzo(a)pyrene	24.84	252	454612	17.245 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.71	276	588136	18.294 ng/ul	96
93) Dibenzo(a,h)anthracene	28.78	278	488141	18.115 ng/ul#	96
94) Benzo(g,h,i)perylene	29.88	276	487374	18.465 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021321\
Data File : BG048153.D
Acq On : 12 Feb 2021 18:07
Operator : CG/JU
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 12 22:50:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:47:29 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\BG021321\
Data File : BG048153.D
Acq On : 12 Feb 2021 18:07
Operator : CG/JU
Sample : SSTD02028
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Instrument :
BNA_G
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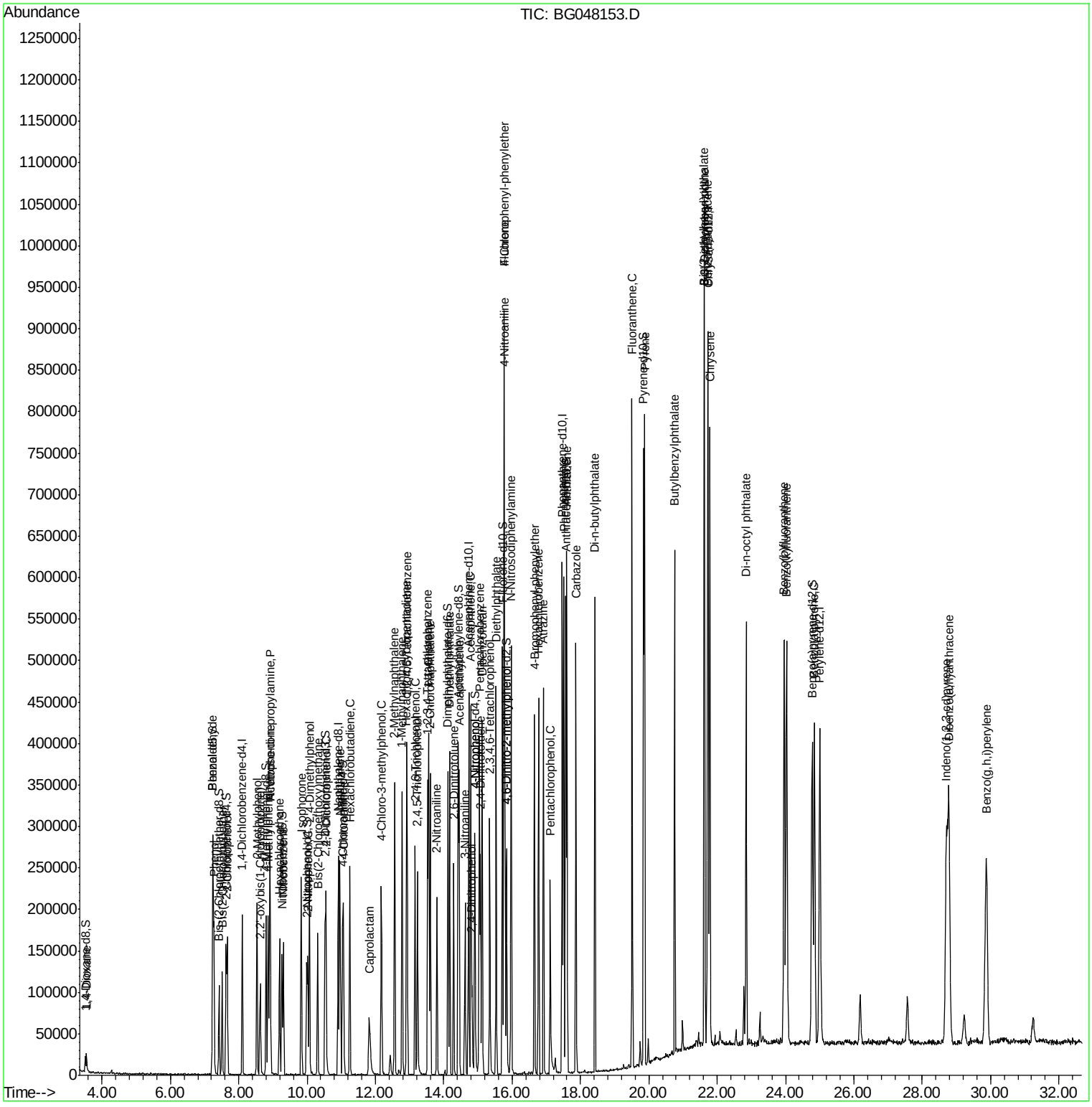
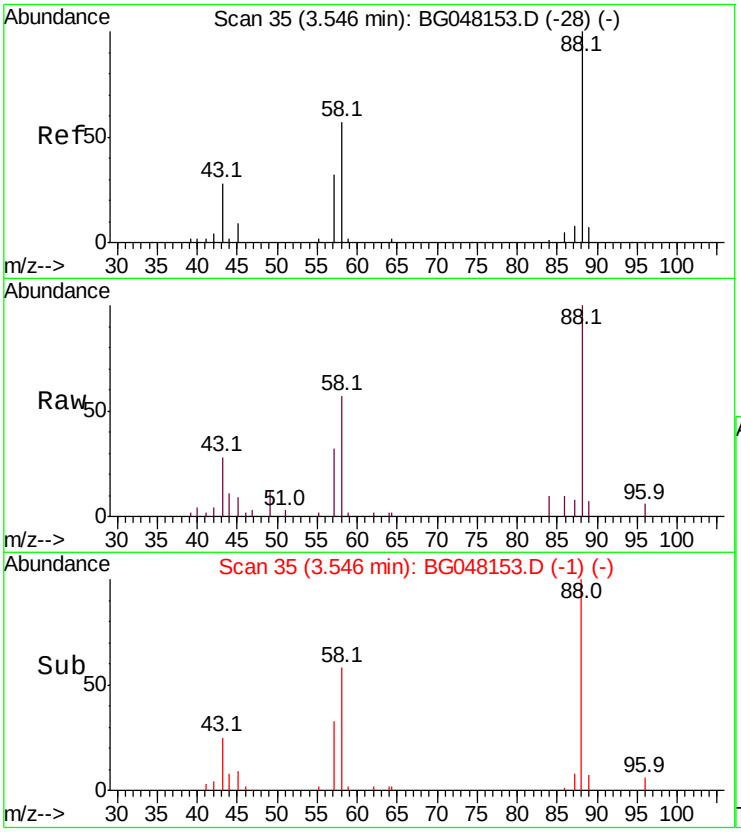
Quant Time: Feb 12 22:50:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:47:29 2021
Response via : Initial Calibration



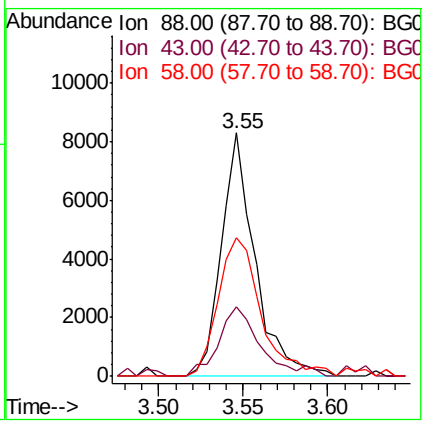


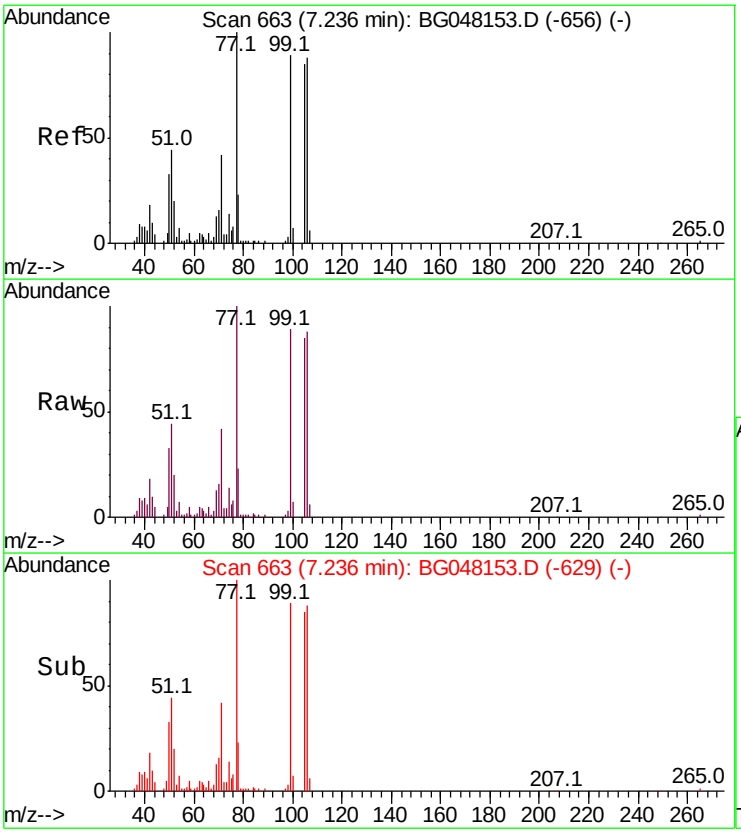
#2
1,4-Dioxane
Concen: 11.134 ng/uL
RT: 3.55 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11447

Ion	Ratio	Lower	Upper
88	100		
43	28.3	26.7	40.1
58	56.8	63.6	95.4#

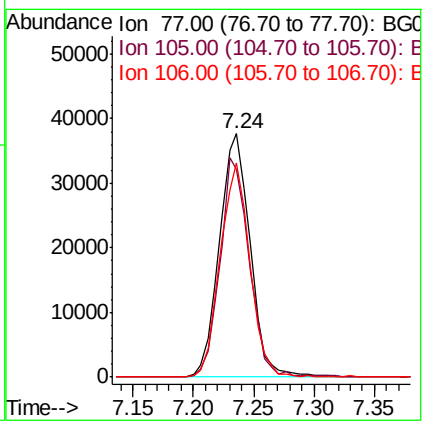


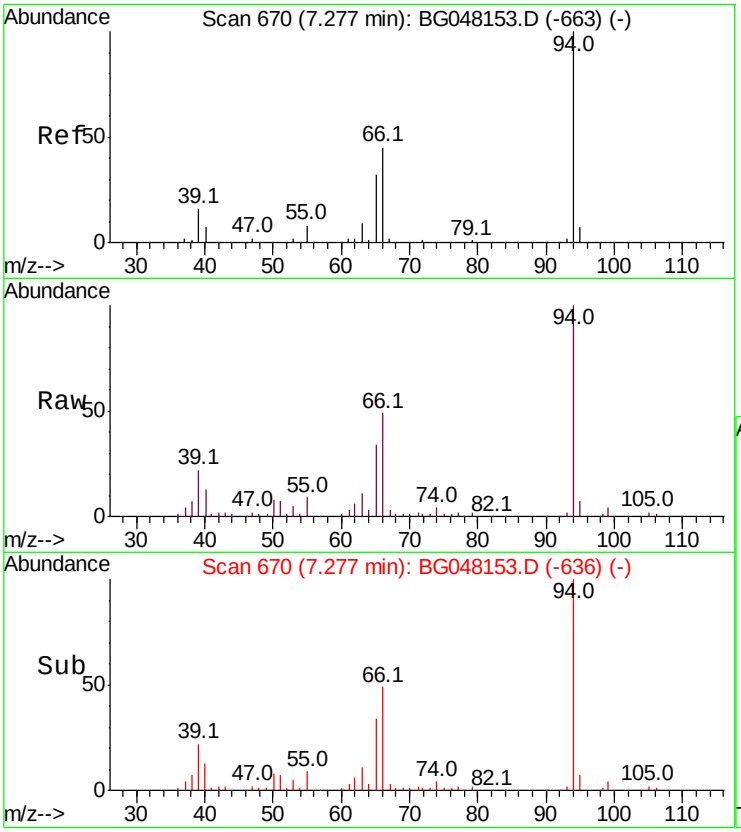


#4
Benzaldehyde
Concen: 27.552 ng/ul
RT: 7.24 min Scan# 663
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion: 77 Resp: 66426

Ion	Ratio	Lower	Upper
77	100		
105	85.1	69.3	103.9
106	87.9	64.9	97.3



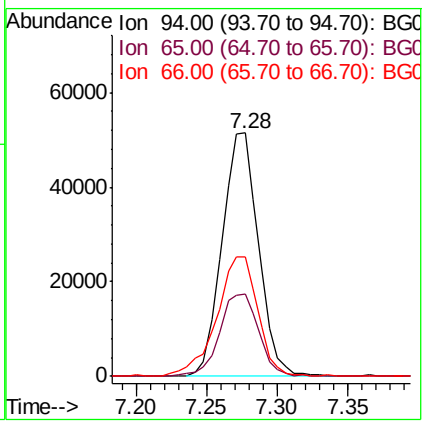


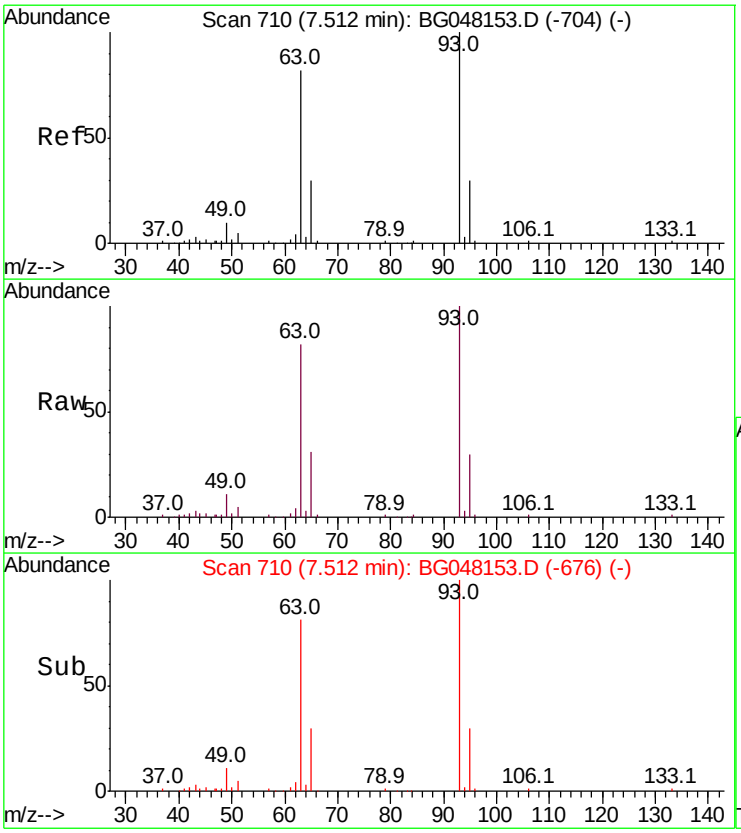
#6
Phenol
Concen: 21.488 ng/ul
RT: 7.28 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 92233

Ion	Ratio	Lower	Upper
94	100		
65	33.6	27.0	40.4
66	48.9	37.1	55.7

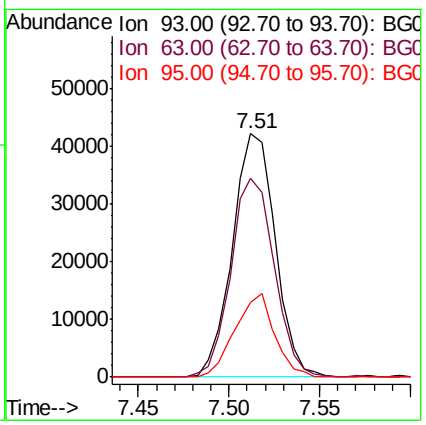


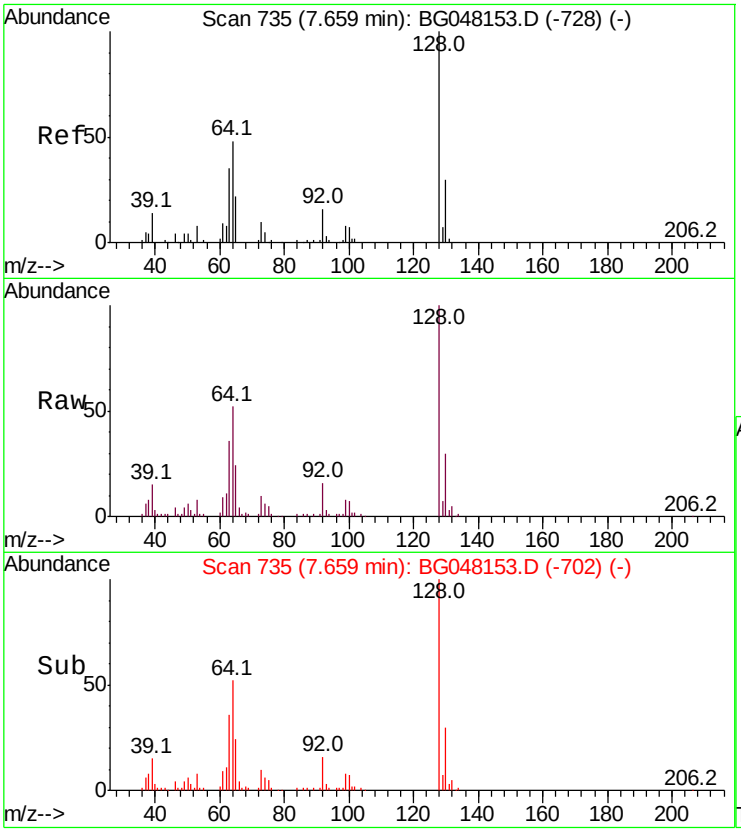


#8
Bis(2-Chloroethyl)ether
Concen: 23.274 ng/ul
RT: 7.51 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion: 93 Resp: 69509

Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.6	88.0
95	30.4	22.7	34.1



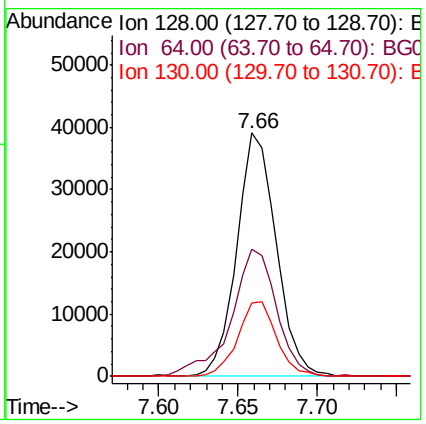


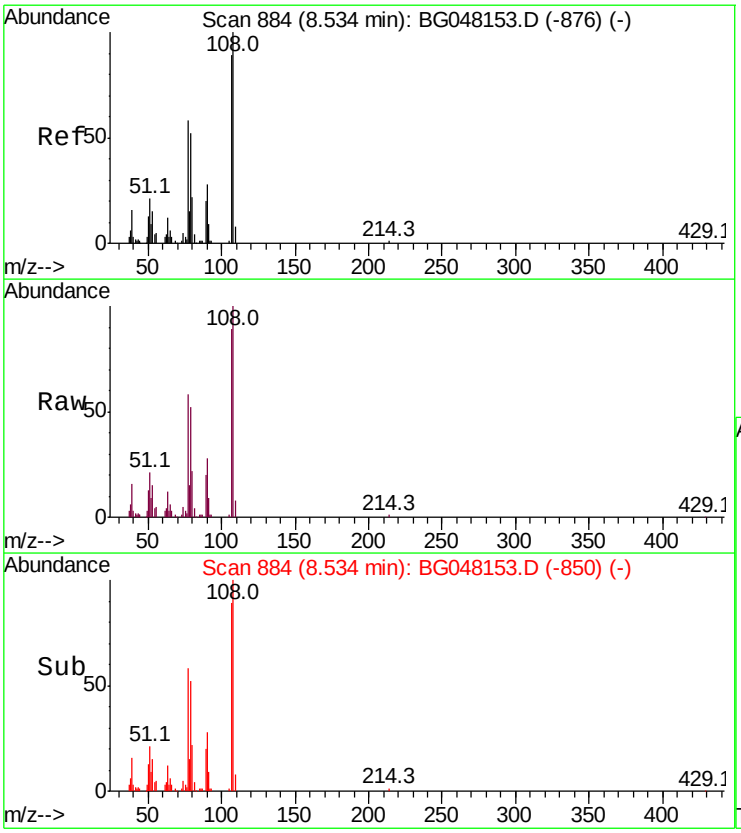
#10
2-Chlorophenol
Concen: 19.908 ng/ul
RT: 7.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 67533

Ion	Ratio	Lower	Upper
128	100		
64	52.3	39.6	59.4
130	30.2	26.8	40.2

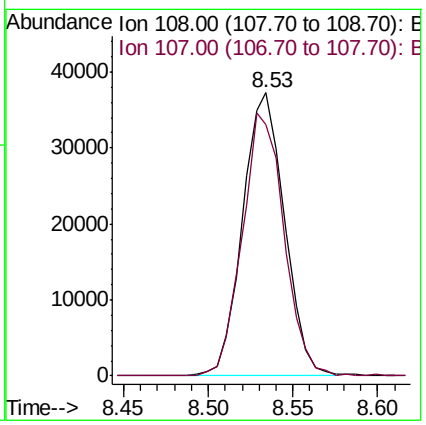


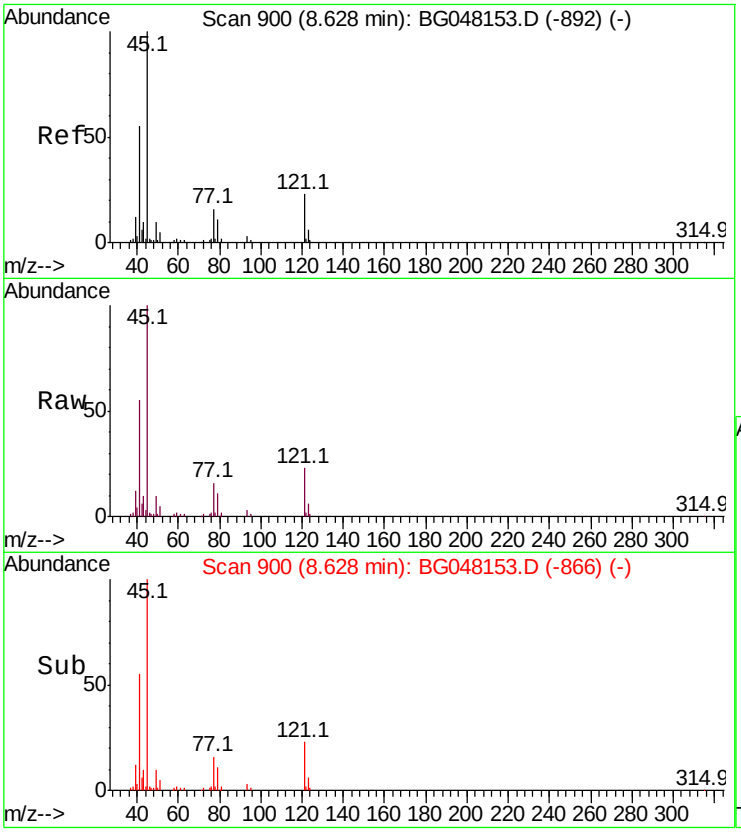


#11
2-Methylphenol
Concen: 18.761 ng/ul
RT: 8.53 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:108 Resp: 64009

Ion	Ratio	Lower	Upper
108	100		
107	88.8	71.2	106.8



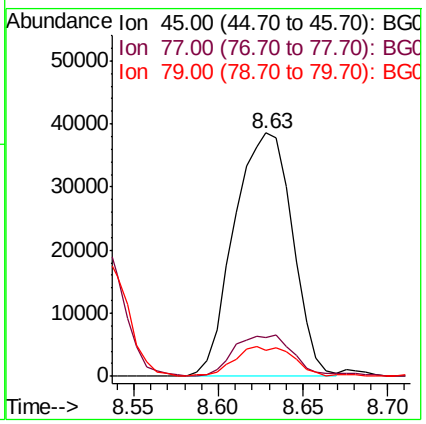


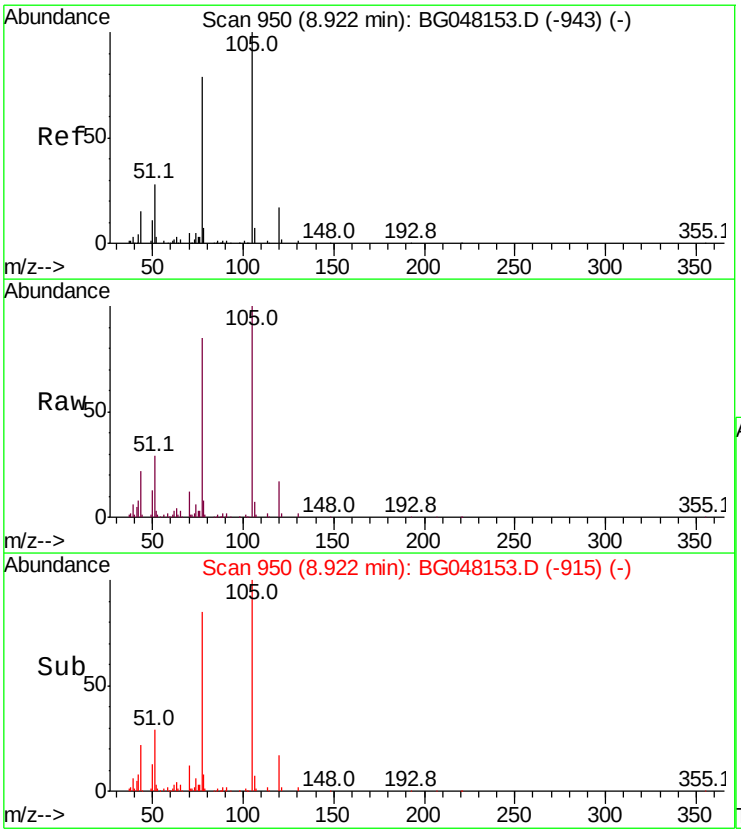
#12
2,2'-oxybis(1-Chloropropane)
Concen: 32.950 ng/ul
RT: 8.63 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 92166

Ion	Ratio	Lower	Upper
45	100		
77	15.8	16.0	24.0#
79	10.7	10.3	15.5

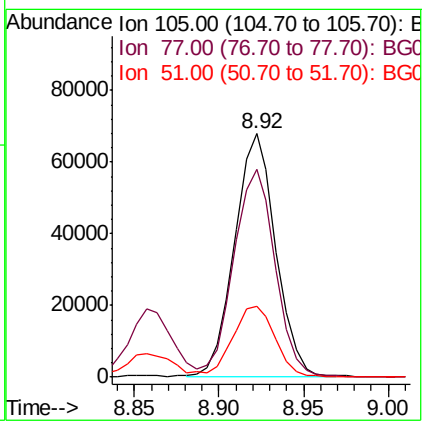


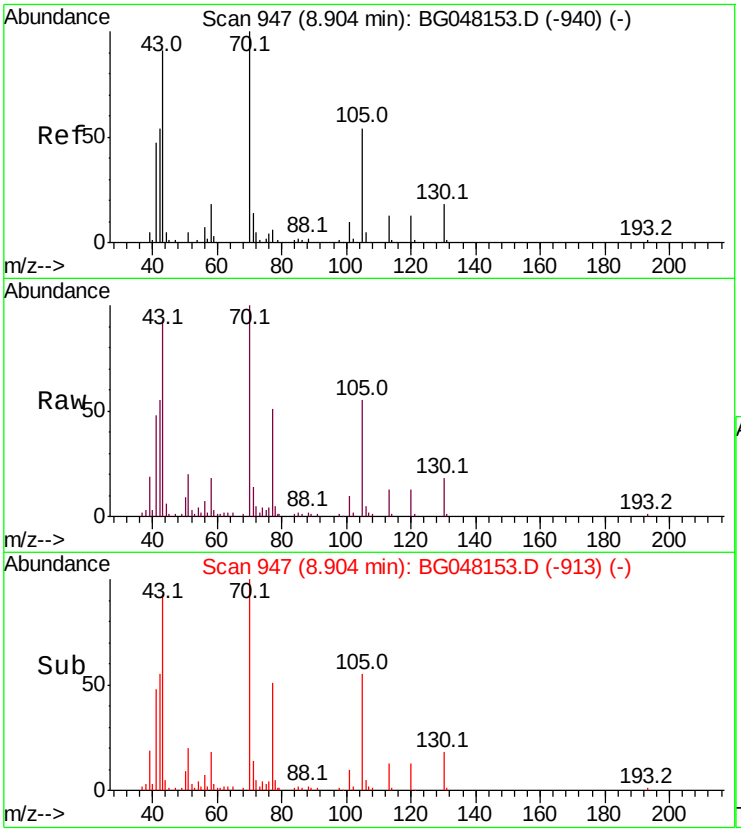


#14
Acetophenone
Concen: 20.264 ng/ul
RT: 8.92 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:105 Resp: 115286

Ion	Ratio	Lower	Upper
105	100		
77	85.1	58.7	88.1
51	29.3	18.9	28.3#



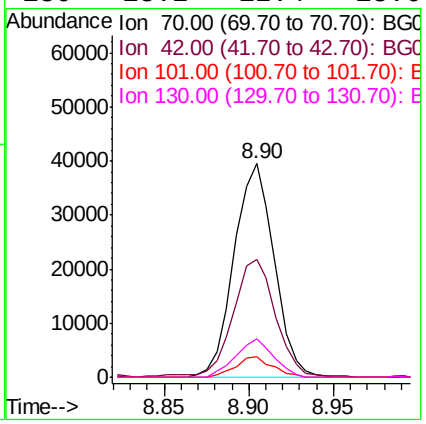


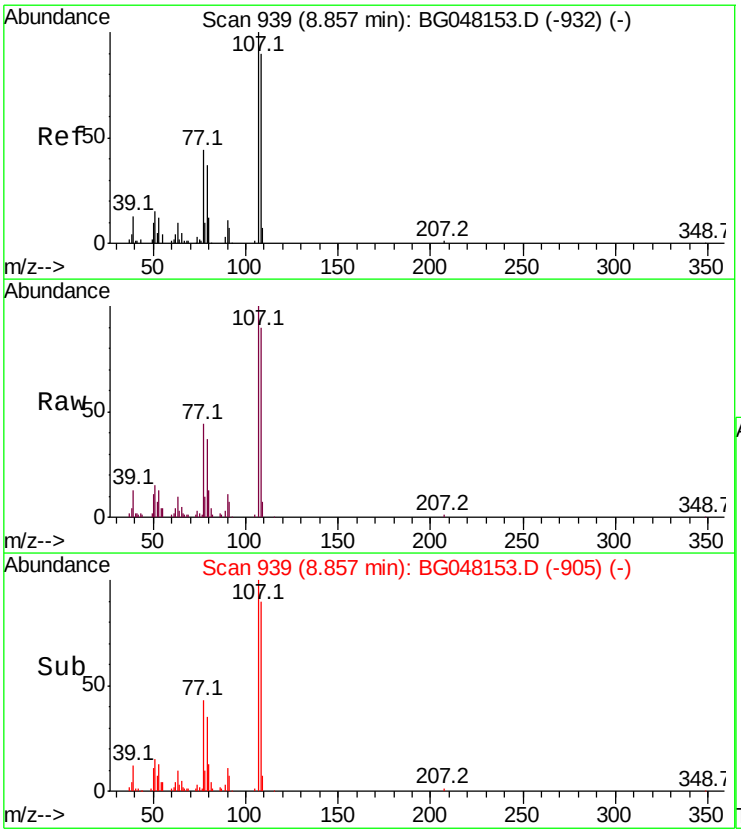
#15
N-Nitroso-di-n-propylamine
Concen: 20.772 ng/ul
RT: 8.90 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 65308

Ion	Ratio	Lower	Upper
70	100		
42	55.2	41.4	62.0
101	9.7	6.6	9.8
130	18.2	12.4	18.6

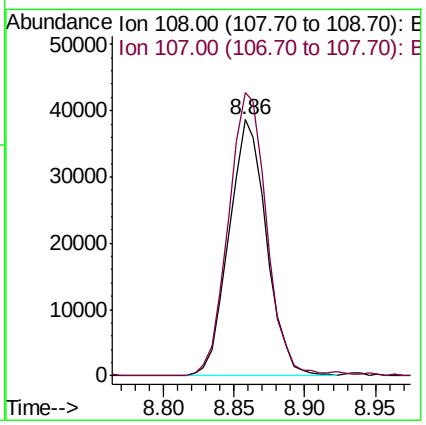


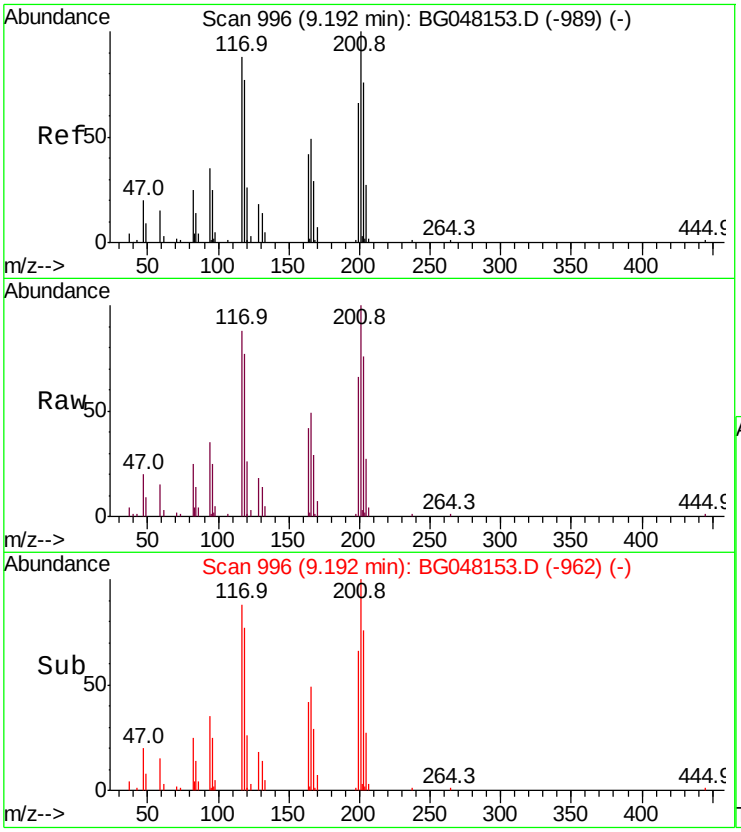


#16
4-Methylphenol
Concen: 19.644 ng/ul
RT: 8.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:108 Resp: 71593

Ion	Ratio	Lower	Upper
108	100		
107	110.6	82.6	123.8



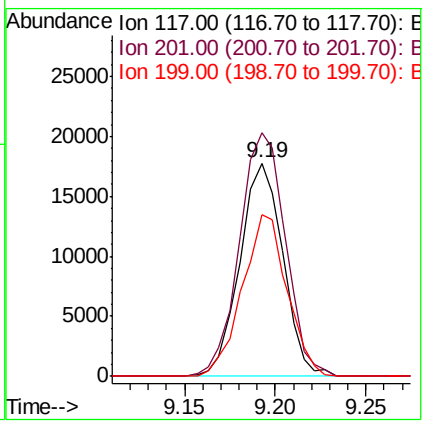


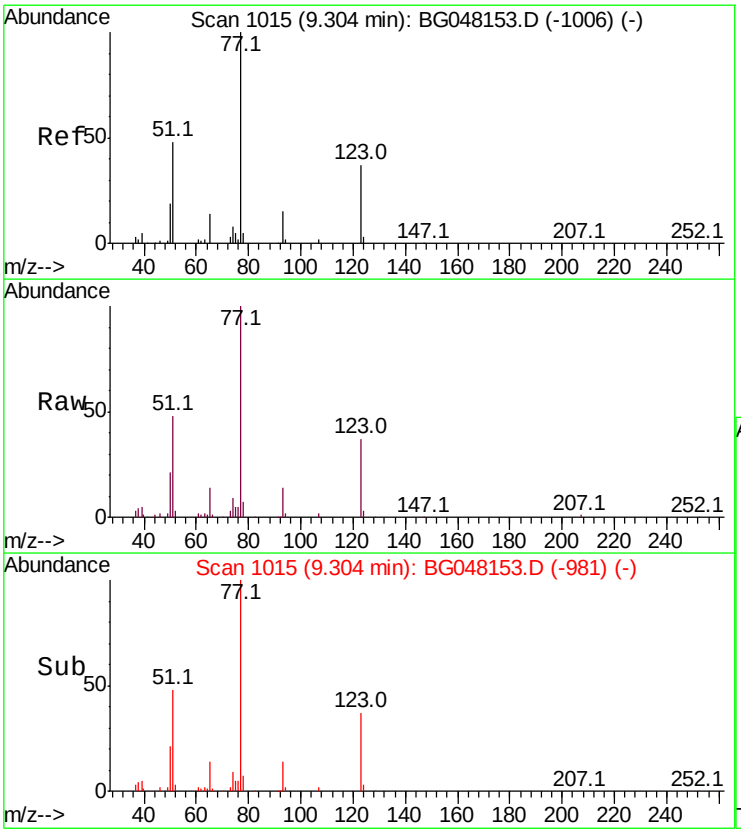
#17
Hexachloroethane
Concen: 17.706 ng/ul
RT: 9.19 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 29364

Ion	Ratio	Lower	Upper
117	100		
201	114.3	98.4	147.6
199	75.7	58.6	87.8

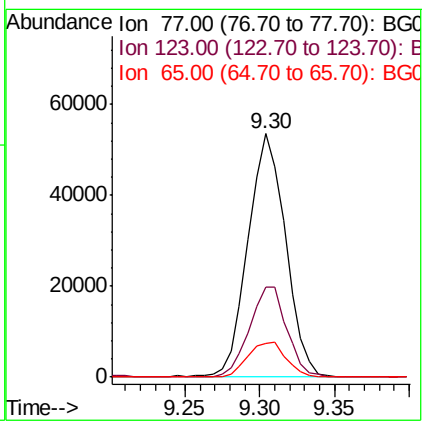


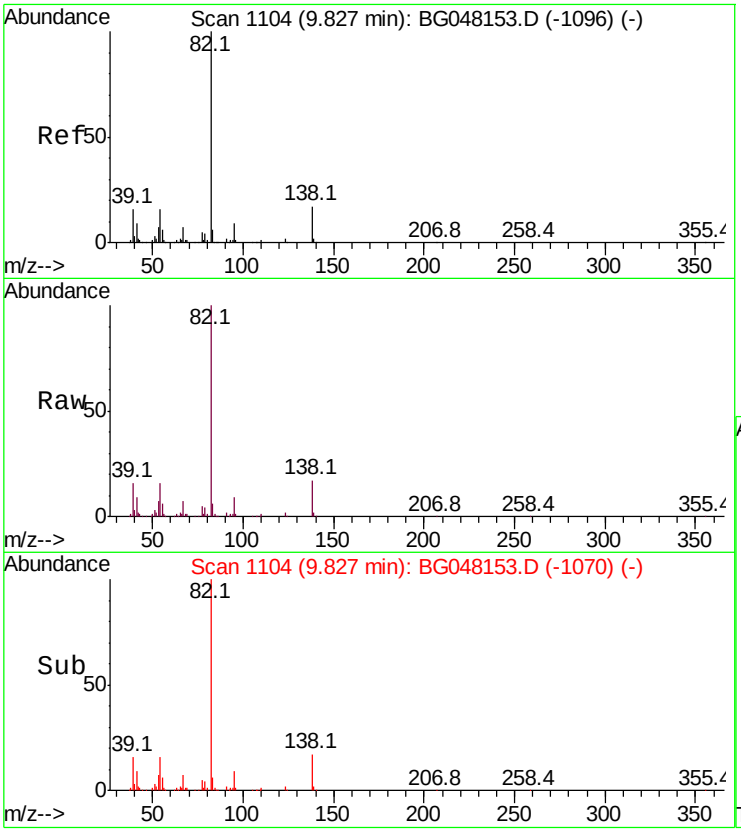


#20
Nitrobenzene
Concen: 17.237 ng/ul
RT: 9.30 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion: 77 Resp: 93145

Ion	Ratio	Lower	Upper
77	100		
123	37.0	28.6	43.0
65	14.1	13.0	19.6



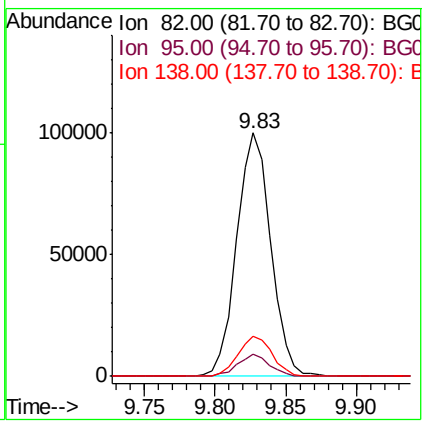


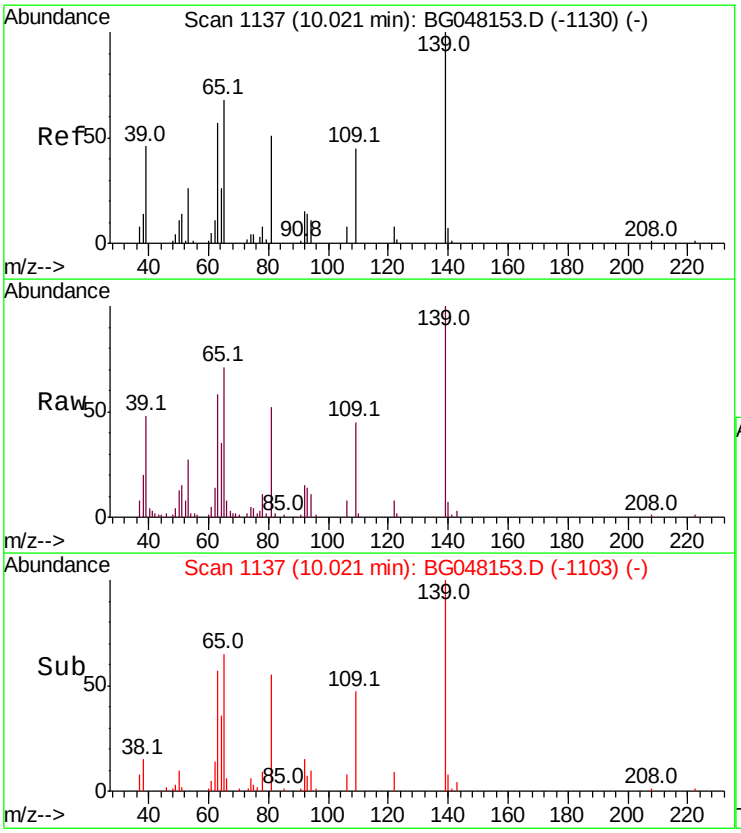
#21
Isophorone
Concen: 18.143 ng/ul
RT: 9.83 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 168470

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.7	11.5
138	16.7	14.5	21.7

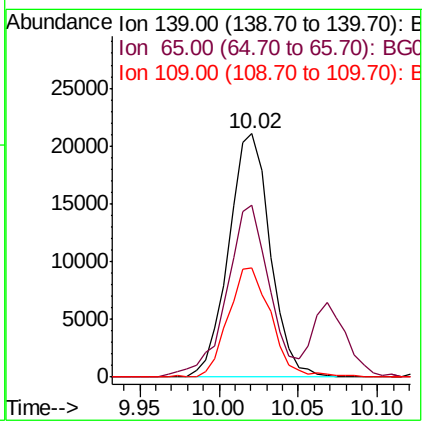


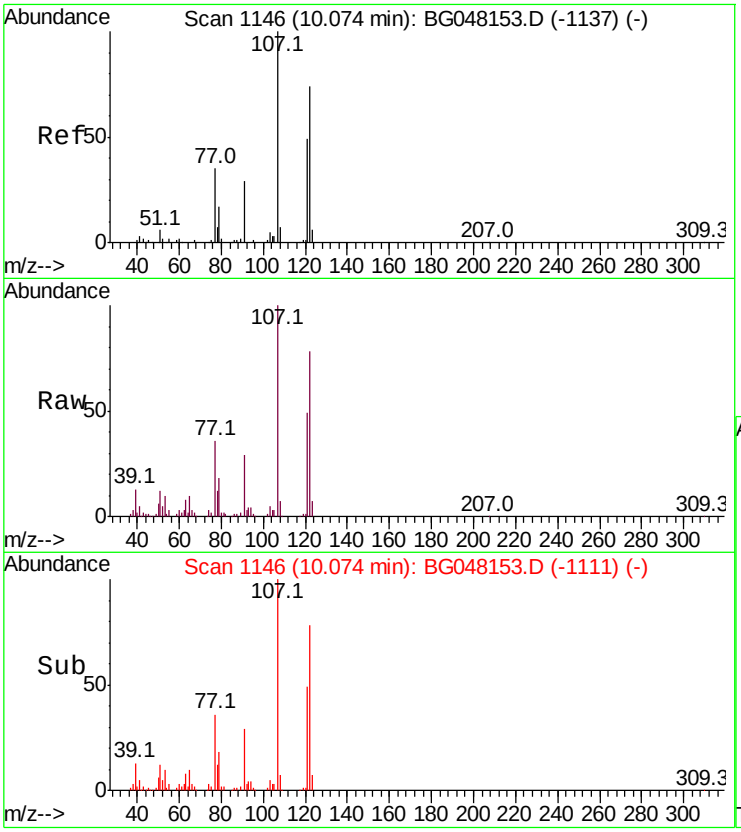


#23
2-Nitrophenol
Concen: 18.203 ng/ul
RT: 10.02 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:139 Resp: 38318

Ion	Ratio	Lower	Upper
139	100		
65	70.8	51.3	76.9
109	45.0	33.5	50.3



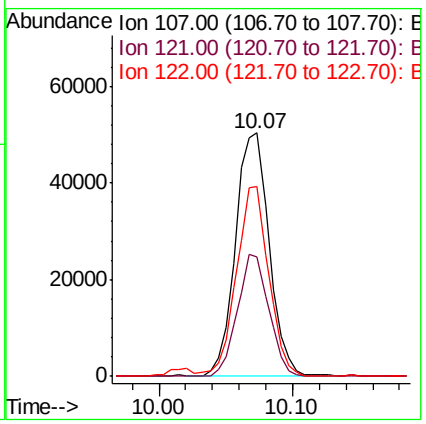


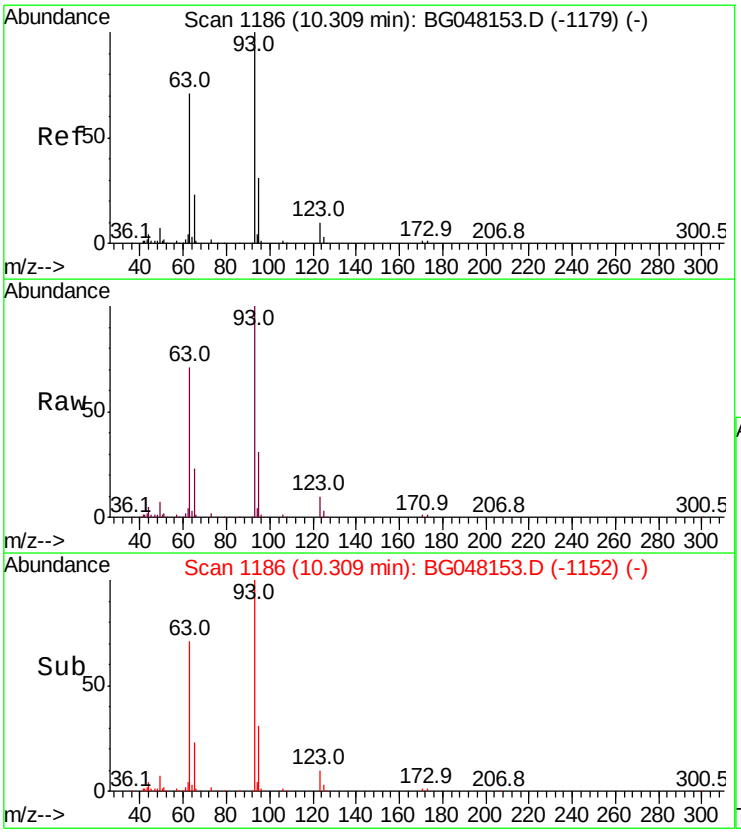
#24
2,4-Dimethylphenol
Concen: 17.430 ng/ul
RT: 10.07 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 87873

Ion	Ratio	Lower	Upper
107	100		
121	49.1	37.1	55.7
122	78.0	60.2	90.2

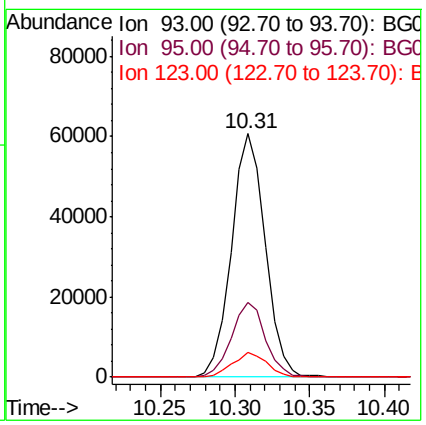


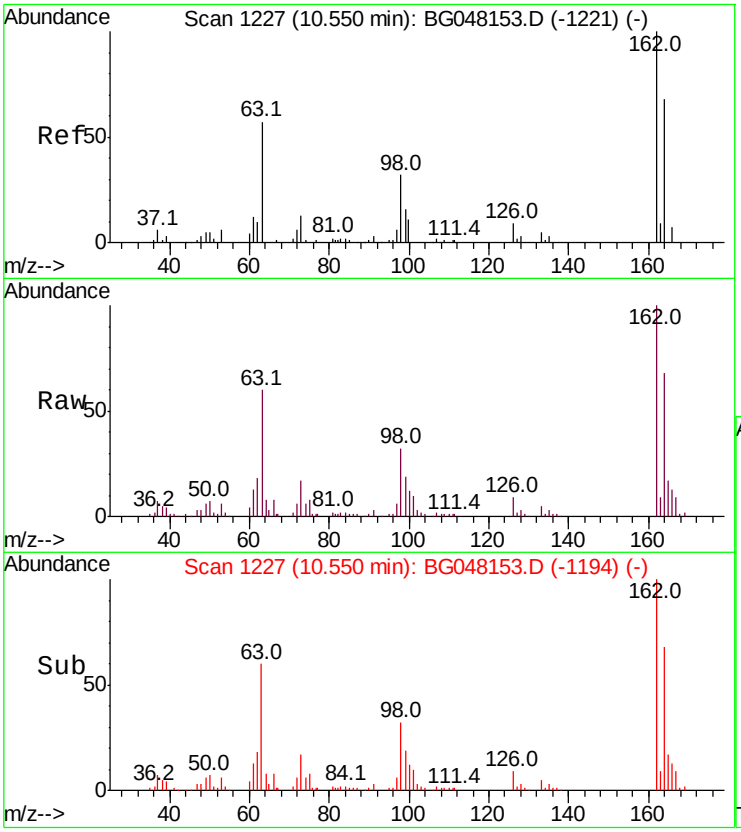


#25
Bis(2-Chloroethoxy)methane
Concen: 22.455 ng/ul
RT: 10.31 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion: 93 Resp: 95508

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.9	38.9
123	10.3	7.8	11.8



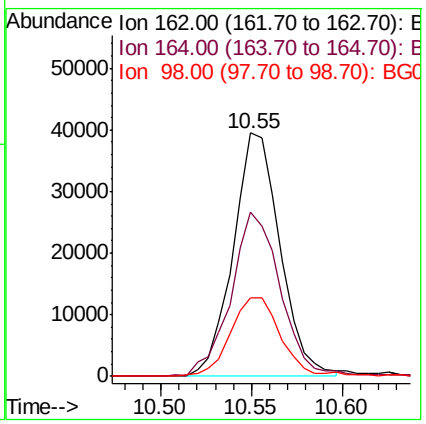


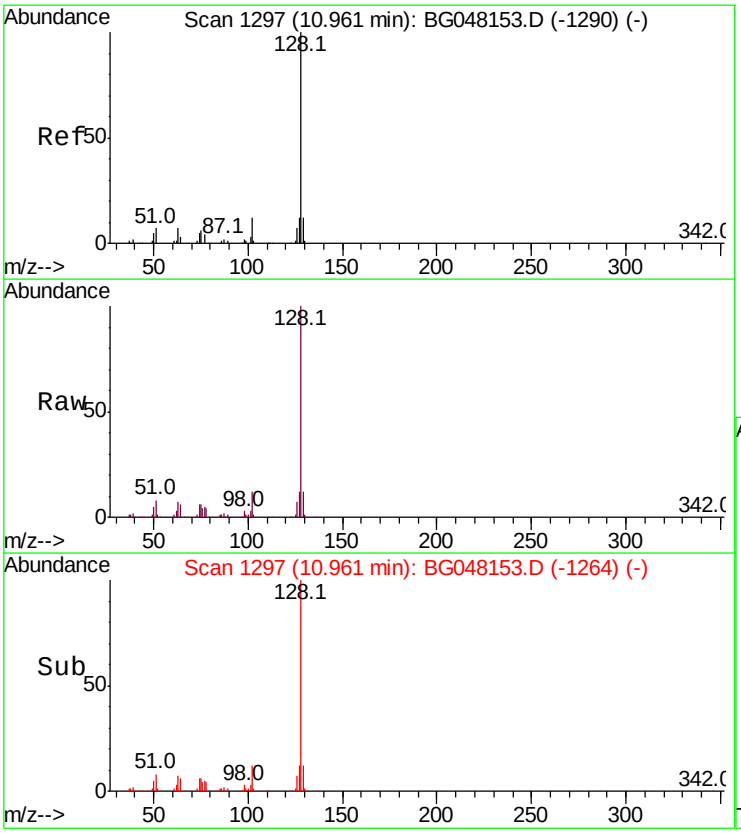
#27
2,4-Dichlorophenol
Concen: 18.774 ng/ul
RT: 10.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 70962

Ion	Ratio	Lower	Upper
162	100		
164	67.6	54.1	81.1
98	32.3	24.1	36.1

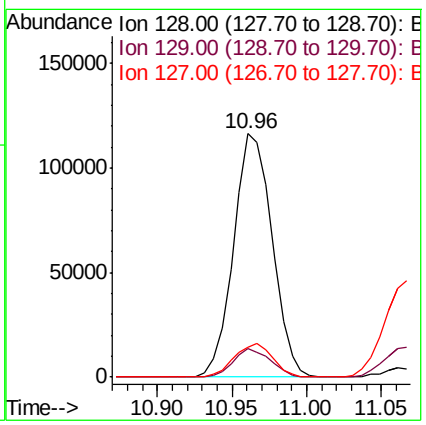


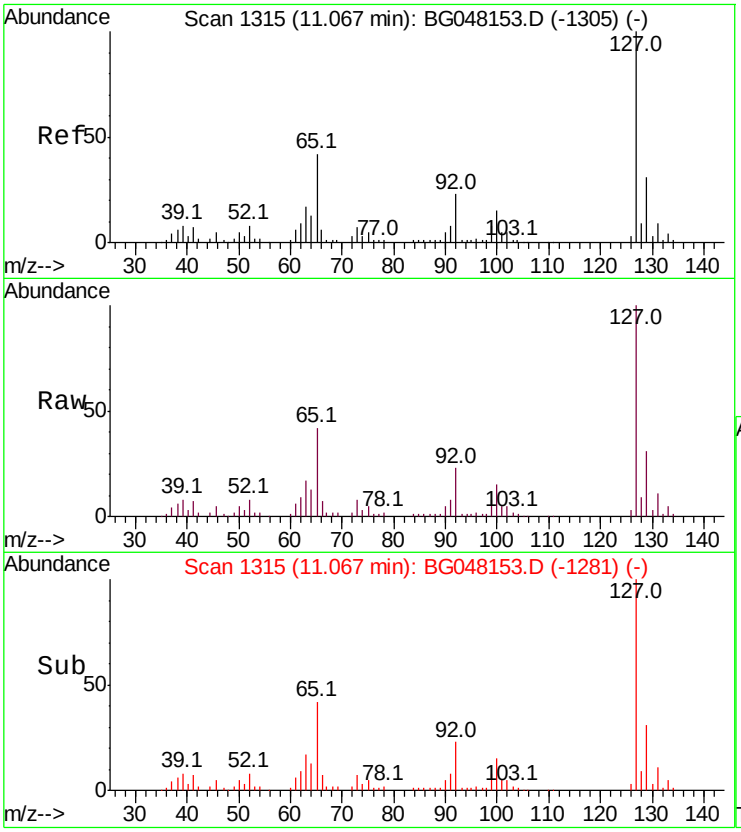


#28
Naphthalene
Concen: 17.884 ng/ul
RT: 10.96 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:128 Resp: 208871

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	12.1	11.2	16.8



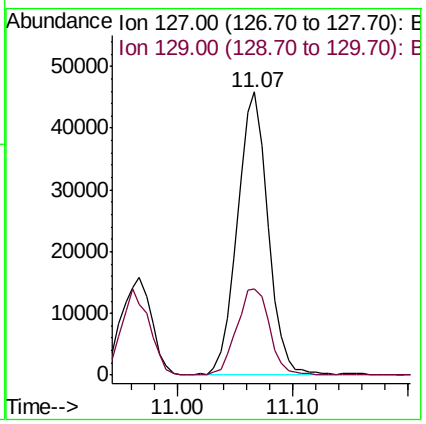


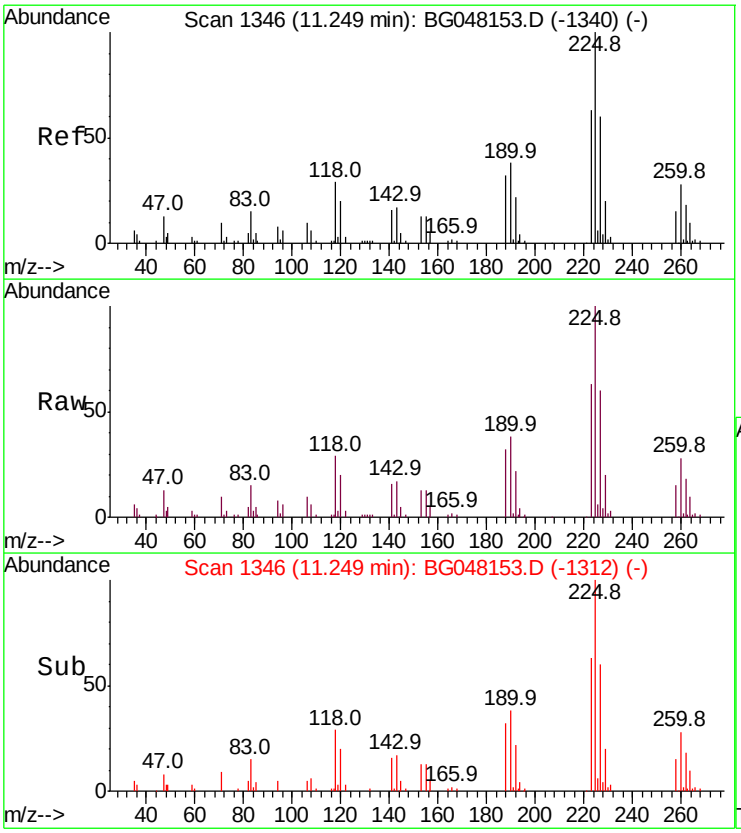
#30
4-Chloroaniline
Concen: 22.289 ng/ul
RT: 11.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 84537

Ion	Ratio	Lower	Upper
127	100		
129	30.6	29.1	43.7

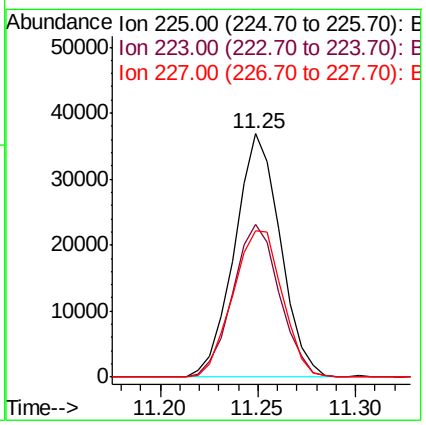


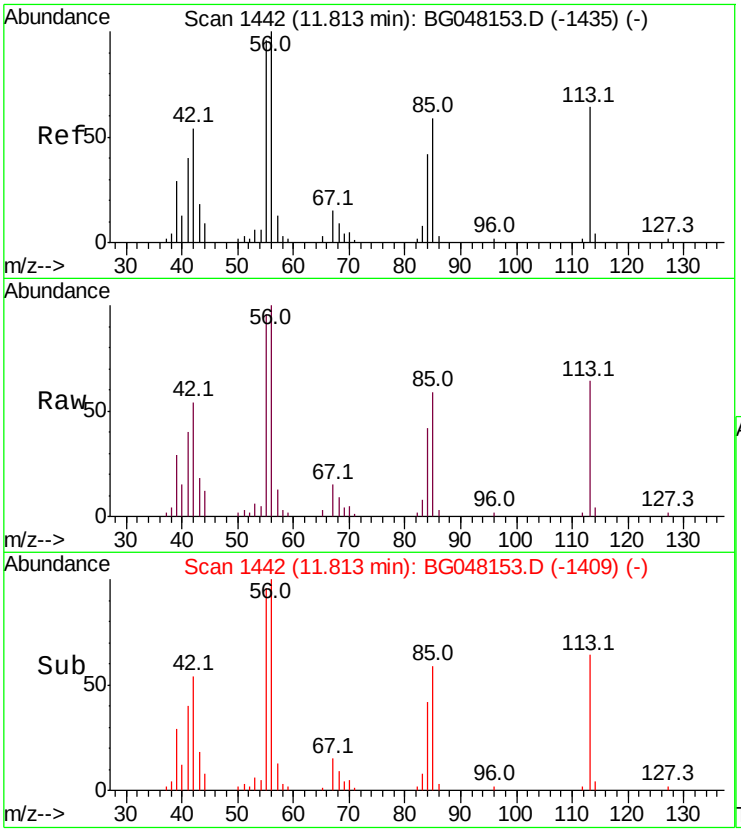


#31
Hexachlorobutadiene
Concen: 14.520 ng/ul
RT: 11.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:225 Resp: 59931

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	59.9	48.8	73.2



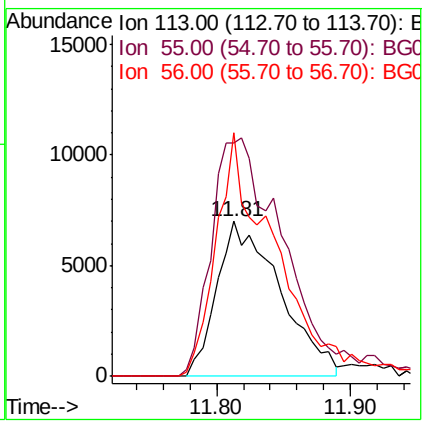


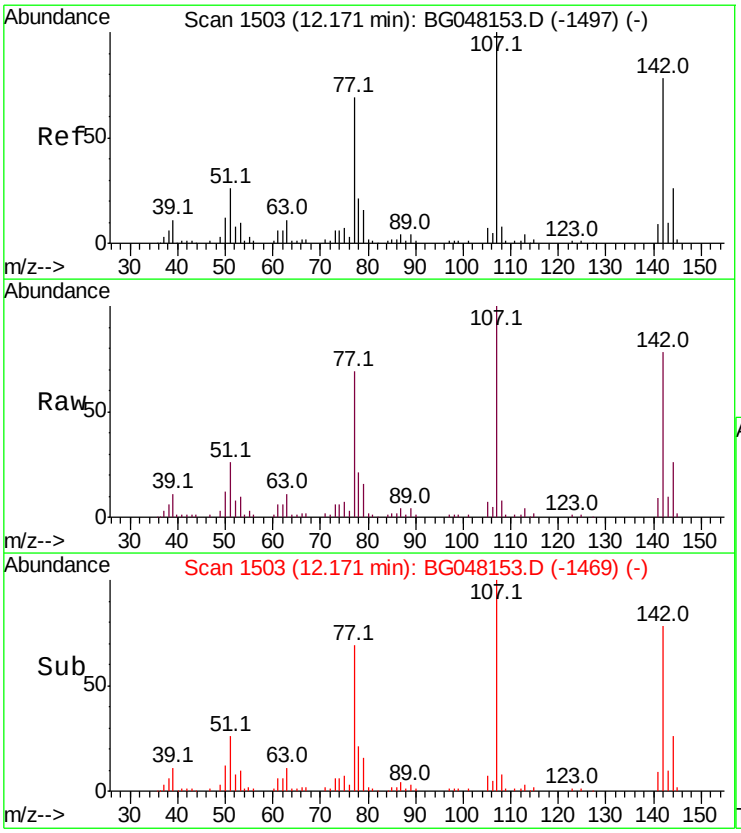
#32
Caprolactam
Concen: 18.082 ng/ul
RT: 11.81 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 23025

Ion	Ratio	Lower	Upper
113	100		
55	150.3	132.9	199.3
56	157.1	104.6	156.8#

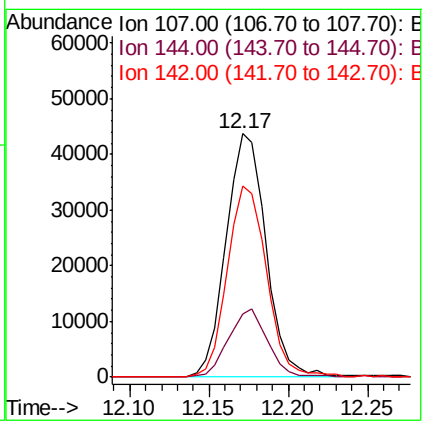


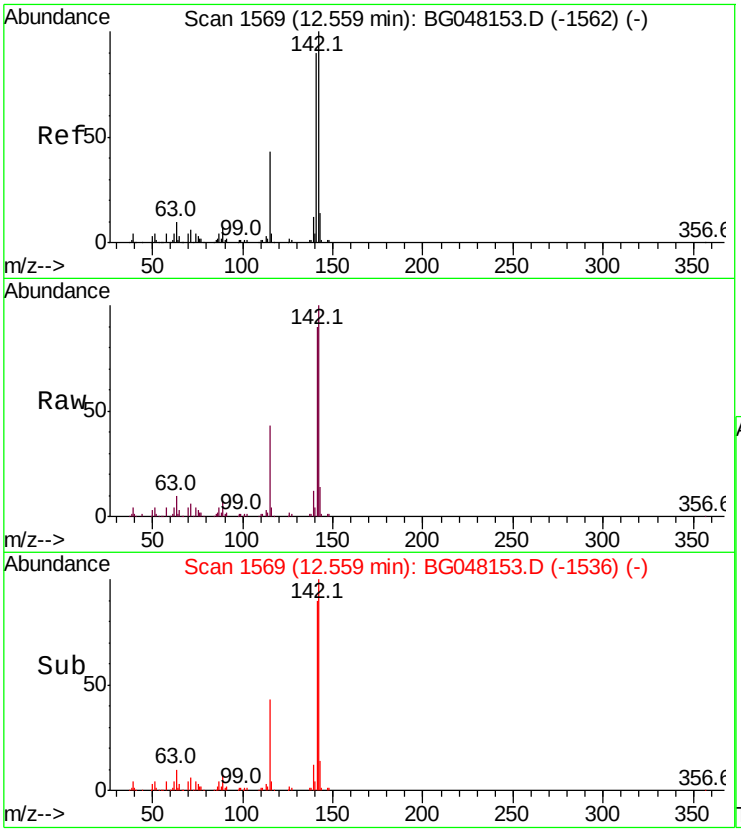


#33
4-Chloro-3-methylphenol
Concen: 16.588 ng/ul
RT: 12.17 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:107 Resp: 76336

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.2	28.8
142	78.3	61.8	92.6



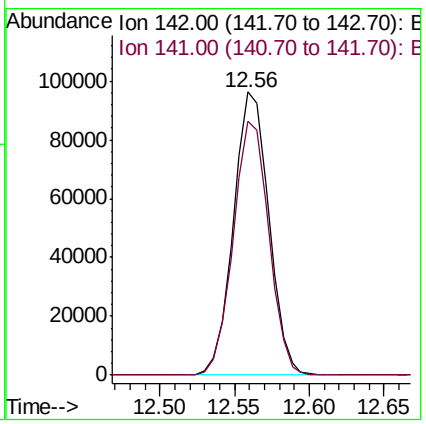


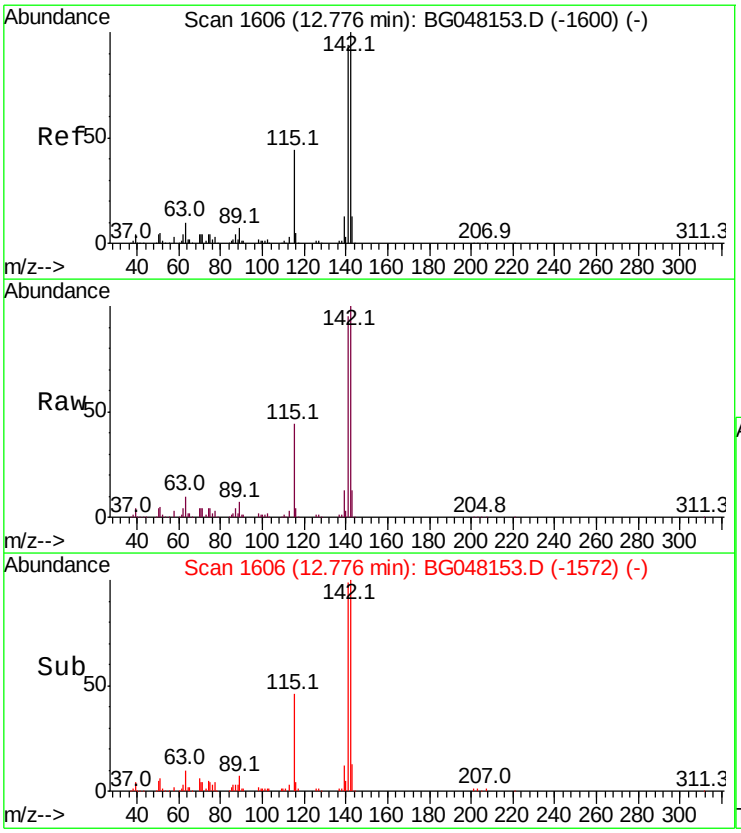
#34
2-Methylnaphthalene
Concen: 17.647 ng/ul
RT: 12.56 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 158785

Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.6	104.4

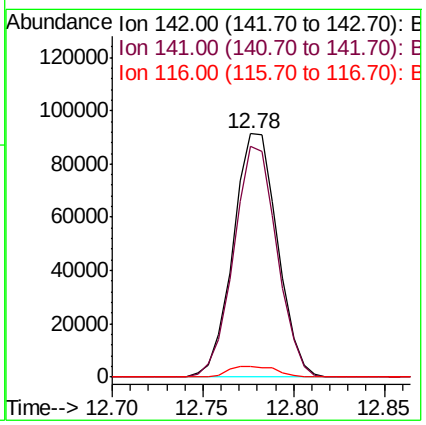


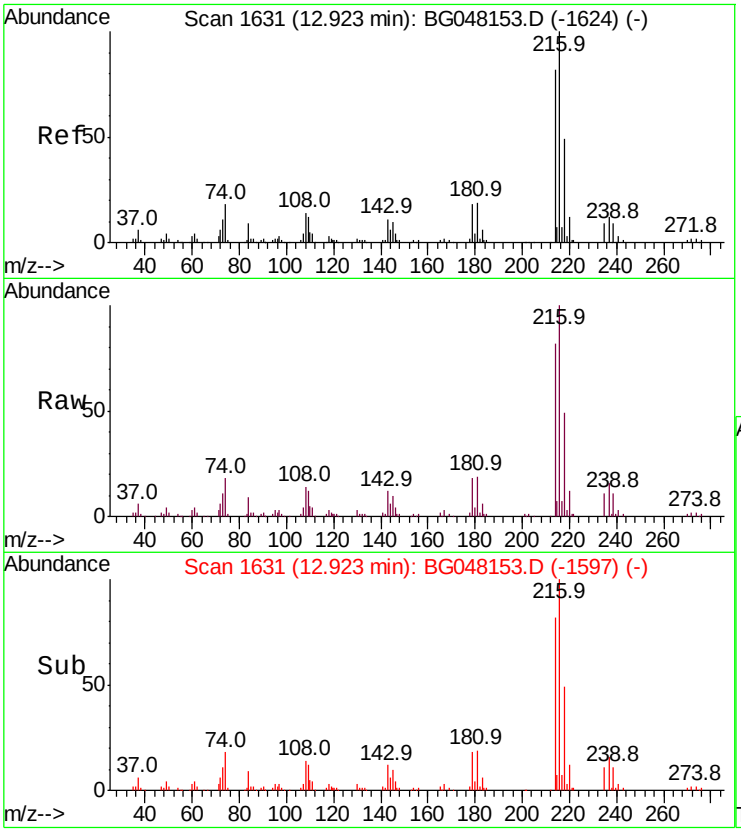


#35
1-Methylnaphthalene
Concen: 14.892 ng/uL
RT: 12.78 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:142 Resp: 155350

Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.0	112.6
116	4.9	3.7	5.5



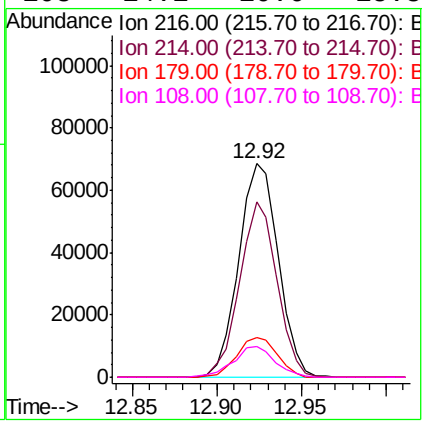


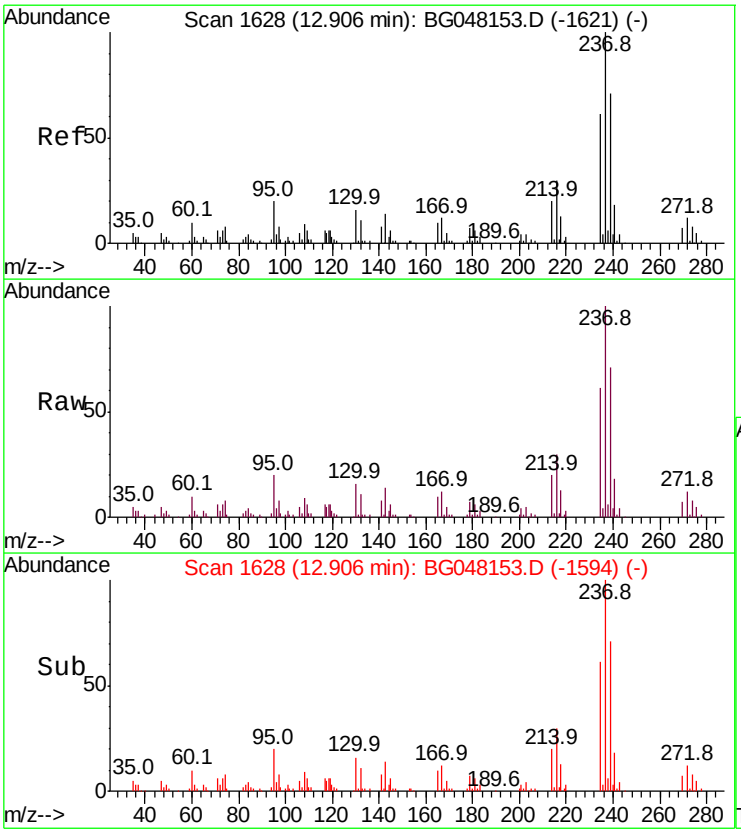
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.136 ng/ul
RT: 12.92 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 111915

Ion	Ratio	Lower	Upper
216	100		
214	82.1	58.7	88.1
179	18.3	16.0	24.0
108	14.1	10.6	15.8

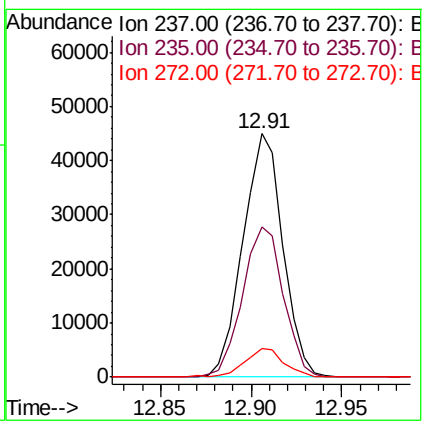


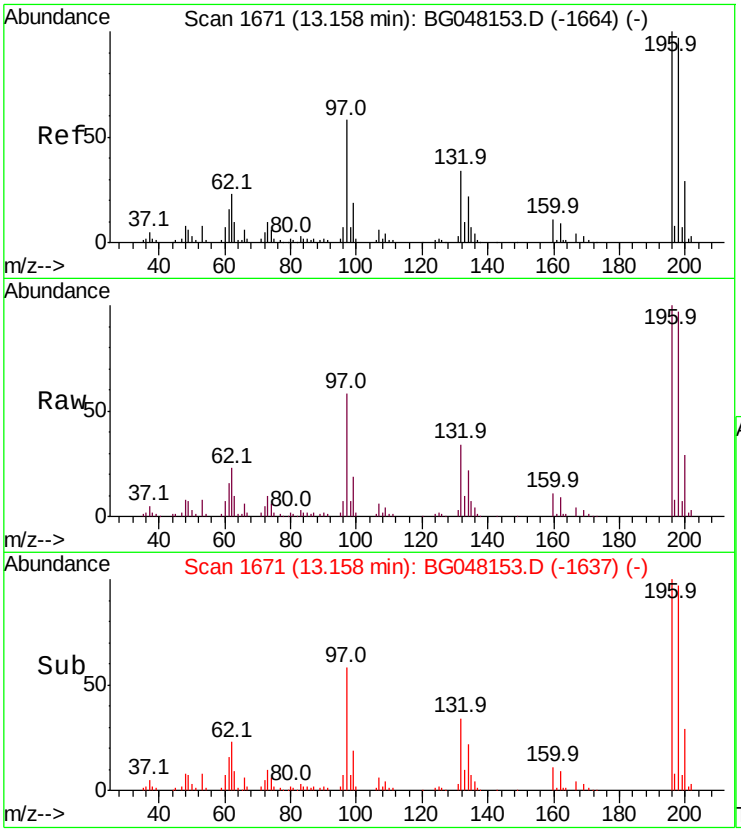


#38
Hexachlorocyclopentadiene
Concen: 15.972 ng/ul
RT: 12.91 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:237 Resp: 68817

Ion	Ratio	Lower	Upper
237	100		
235	61.5	53.5	80.3
272	11.9	8.6	12.8



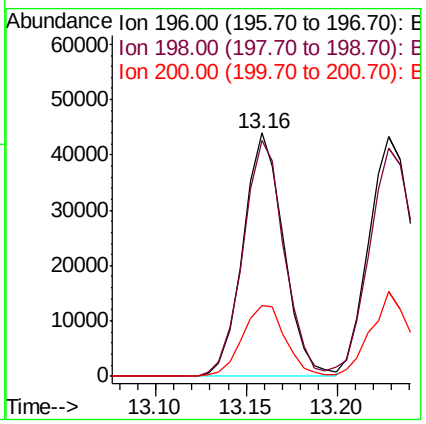


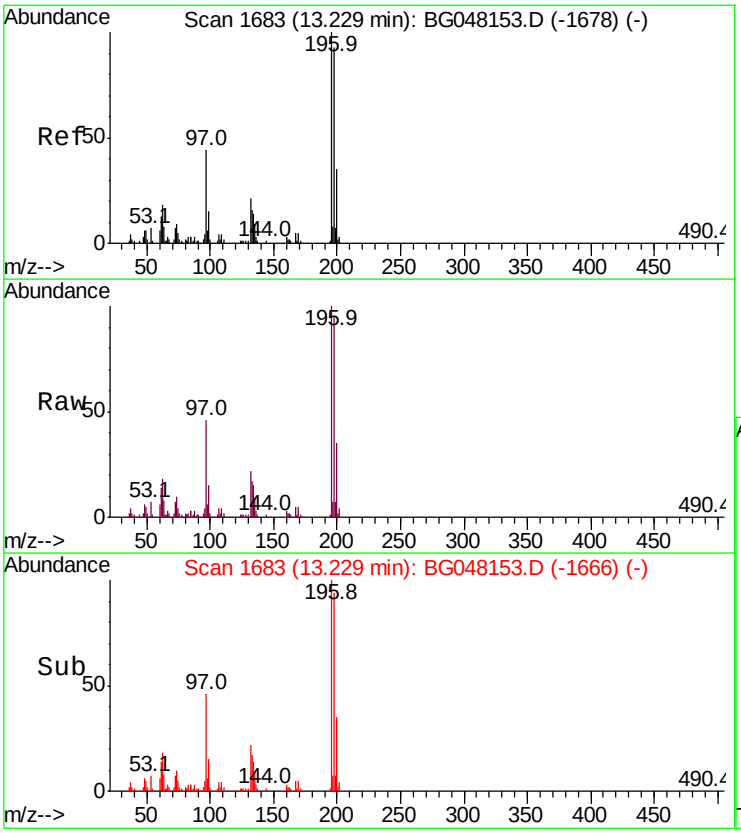
#39
2,4,6-Trichlorophenol
Concen: 17.010 ng/ul
RT: 13.16 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 68537

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.6	116.4
200	29.3	23.8	35.8

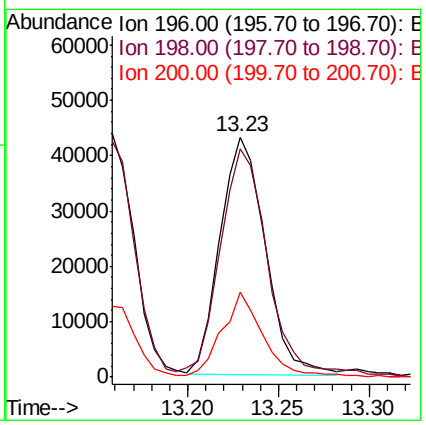


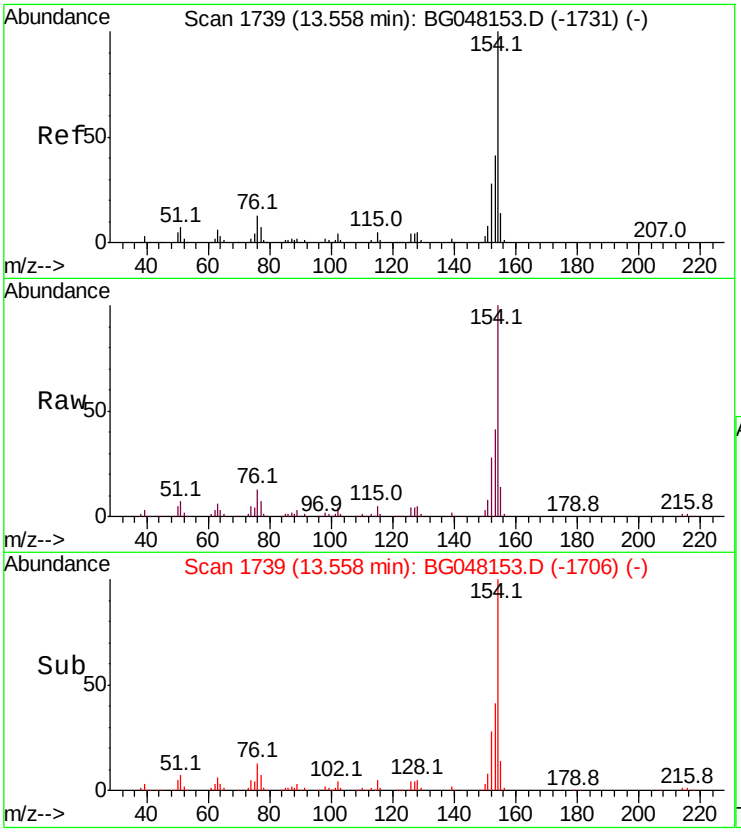


#40
2,4,5-Trichlorophenol
Concen: 17.814 ng/ul
RT: 13.23 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:196 Resp: 74245

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.4	116.0
200	35.3	29.5	44.3



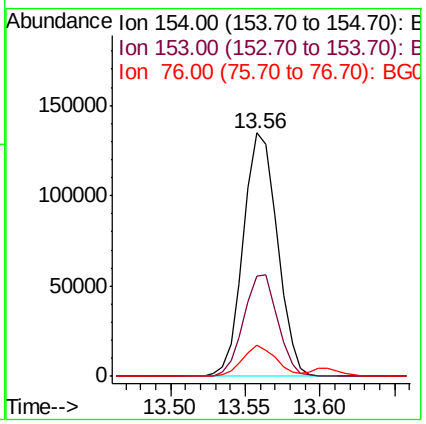


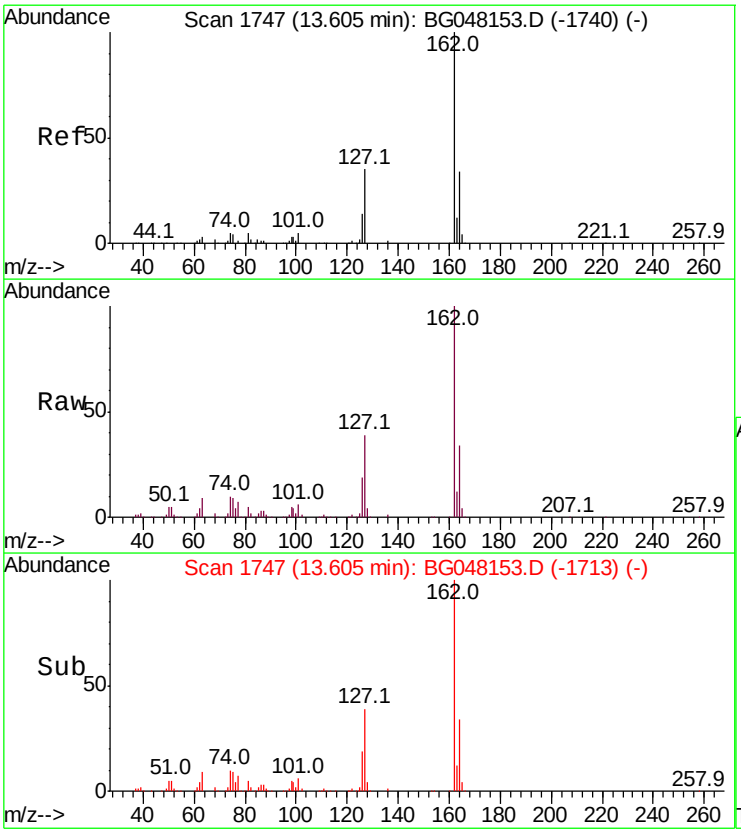
#41
1,1'-Biphenyl
Concen: 18.189 ng/ul
RT: 13.56 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 212604

Ion	Ratio	Lower	Upper
154	100		
153	41.3	31.4	47.0
76	12.7	9.6	14.4

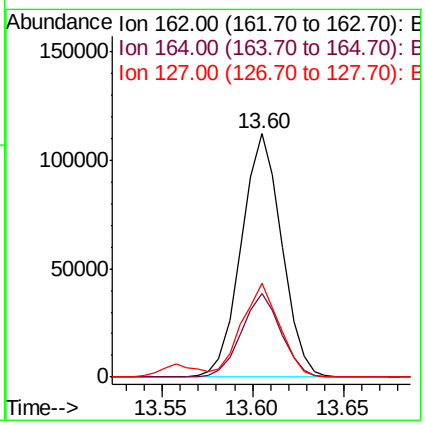


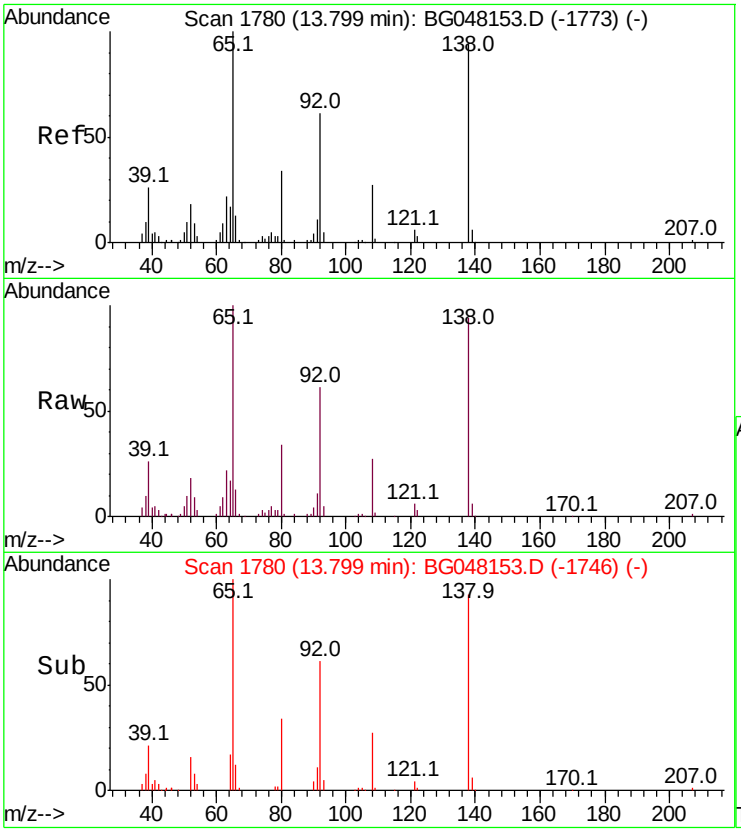


#42
2-Chloronaphthalene
Concen: 18.363 ng/ul
RT: 13.60 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:162 Resp: 173784

Ion	Ratio	Lower	Upper
162	100		
164	34.4	27.0	40.4
127	38.6	28.6	43.0



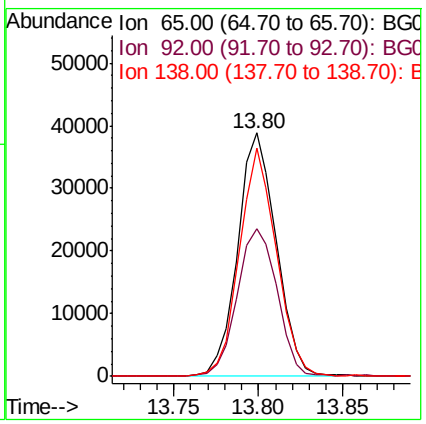


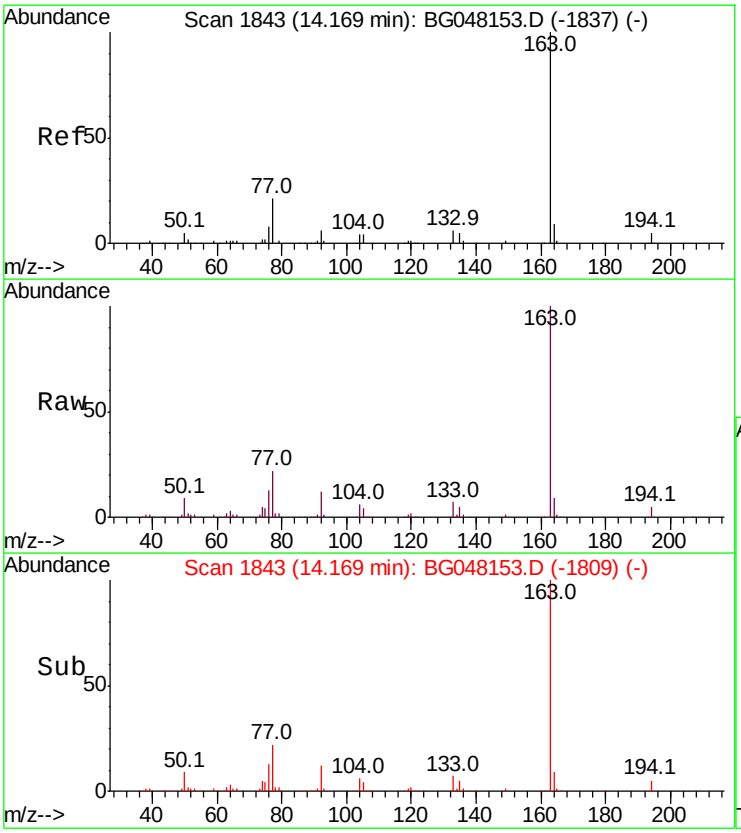
#43
2-Nitroaniline
Concen: 18.240 ng/ul
RT: 13.80 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 61685

Ion	Ratio	Lower	Upper
65	100		
92	60.6	50.5	75.7
138	93.5	65.3	97.9

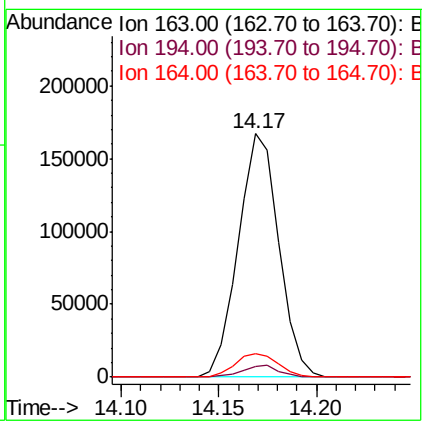


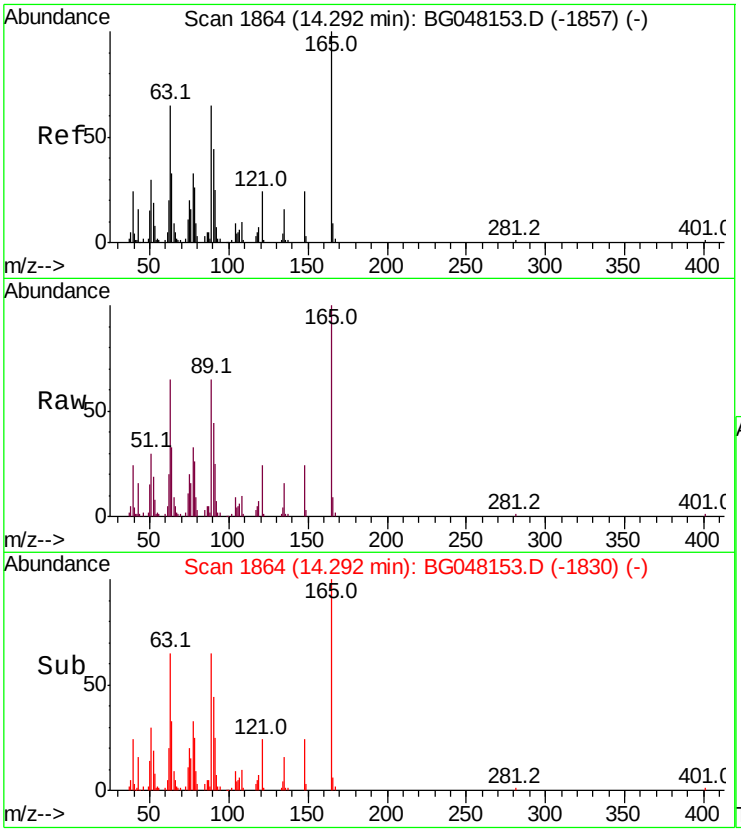


#45
Dimethylphthalate
Concen: 17.581 ng/ul
RT: 14.17 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:163 Resp: 240211

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.0	4.6#
164	9.4	8.1	12.1



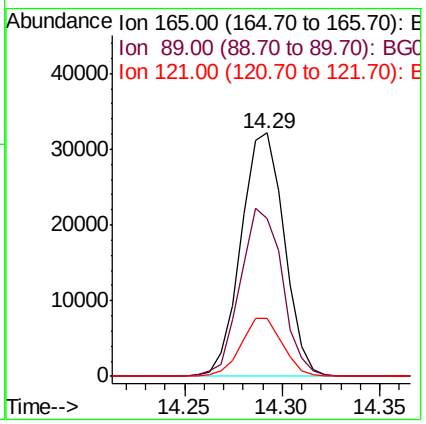


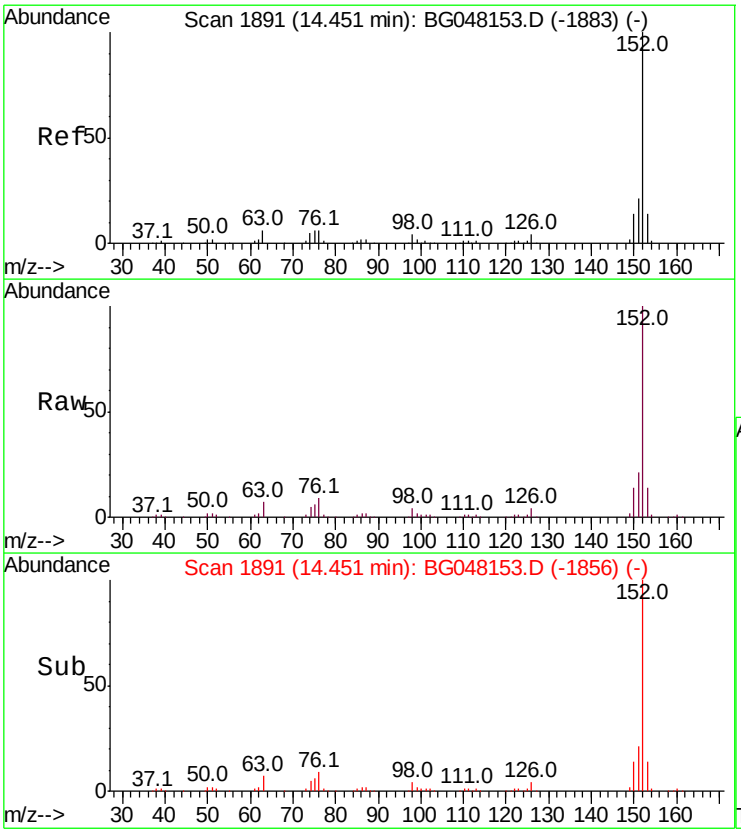
#46
2,6-Dinitrotoluene
Concen: 16.845 ng/ul
RT: 14.29 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 49234

Ion	Ratio	Lower	Upper
165	100		
89	65.1	51.4	77.0
121	23.9	19.6	29.4

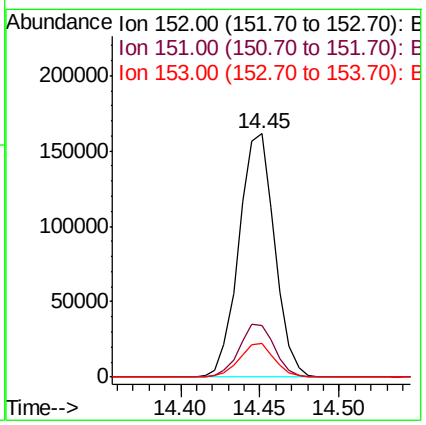


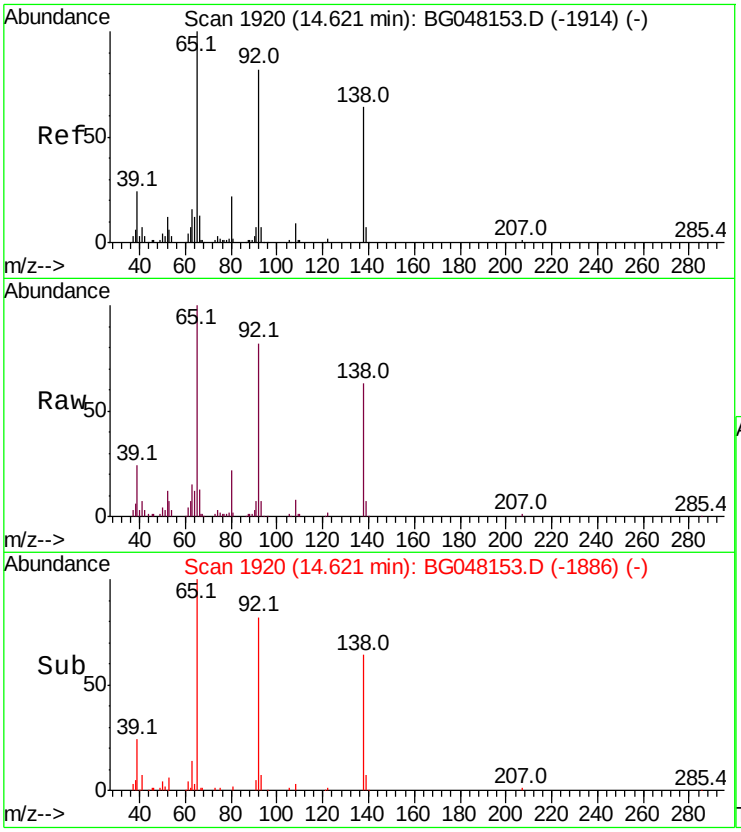


#48
Acenaphthylene
Concen: 17.629 ng/ul
RT: 14.45 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:152 Resp: 251919

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.8	26.6
153	13.9	11.1	16.7



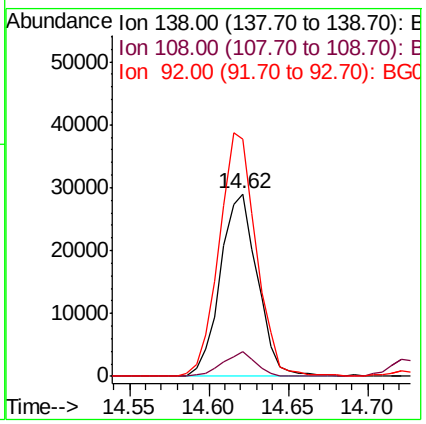


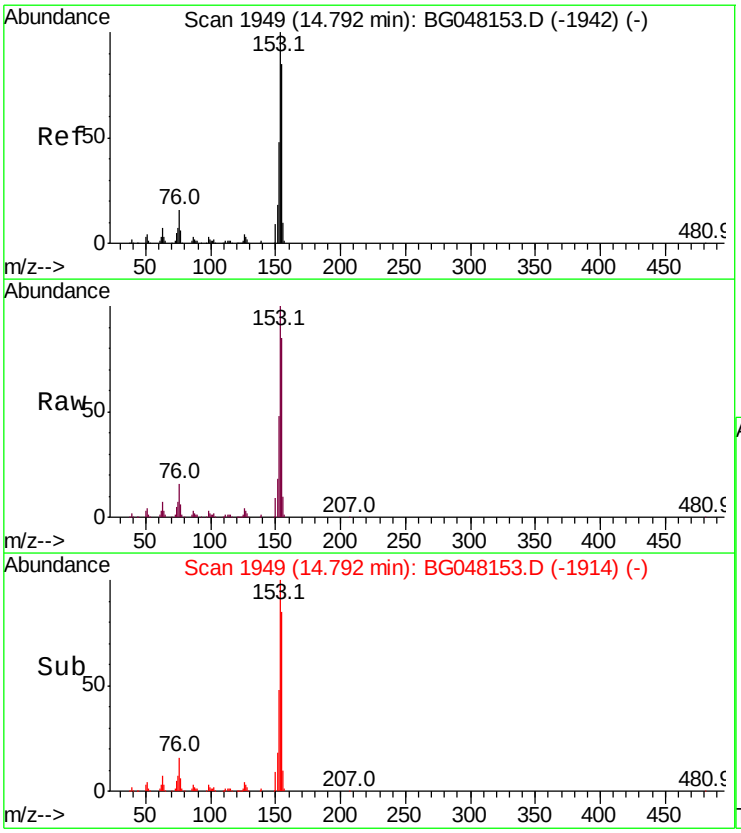
#49
3-Nitroaniline
Concen: 23.607 ng/ul
RT: 14.62 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 47077

Ion	Ratio	Lower	Upper
138	100		
108	13.3	8.1	12.1#
92	129.8	112.7	169.1

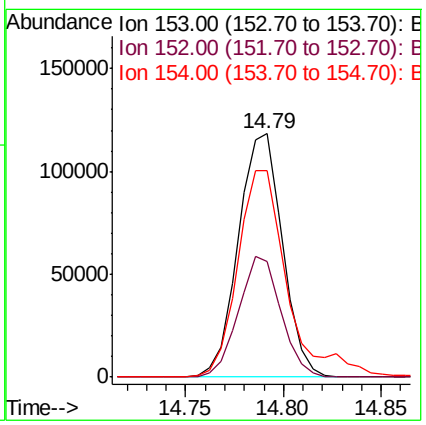


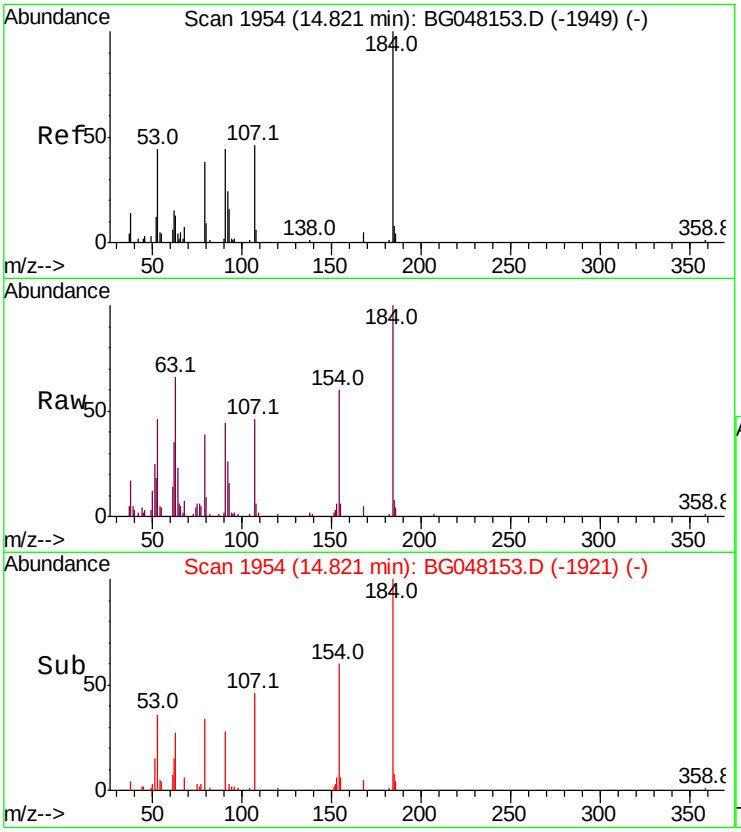


#50
Acenaphthene
Concen: 18.348 ng/ul
RT: 14.79 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:153 Resp: 185315

Ion	Ratio	Lower	Upper
153	100		
152	47.7	35.7	53.5
154	84.9	66.3	99.5



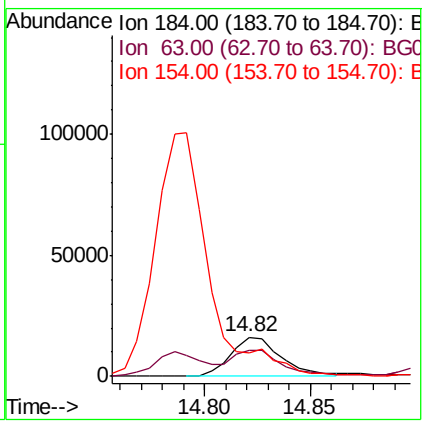


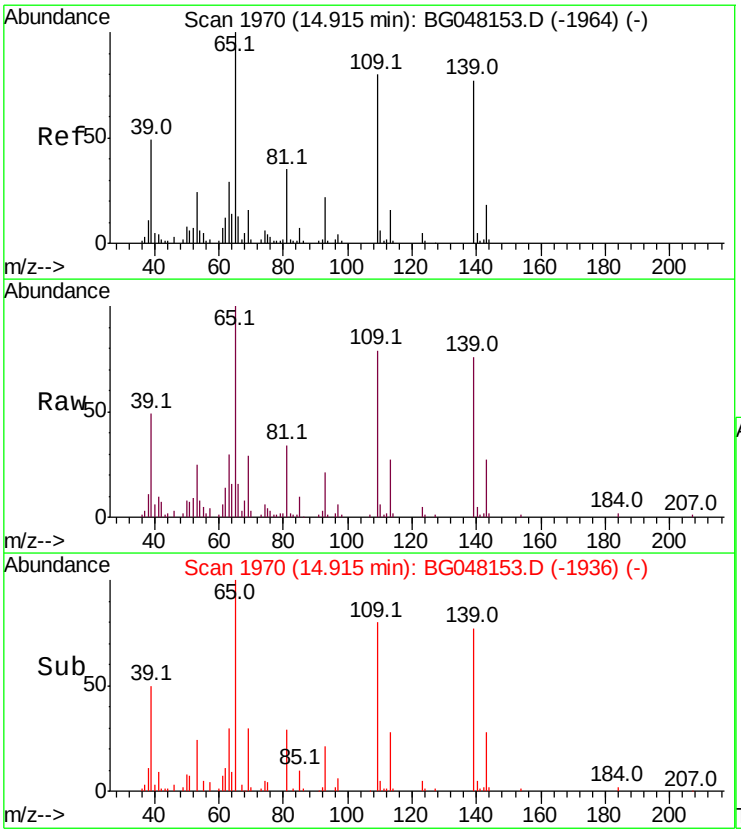
#51
2,4-Dinitrophenol
Concen: 15.921 ng/ul
RT: 14.82 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26865

Ion	Ratio	Lower	Upper
184	100		
63	66.0	41.9	62.9#
154	60.2	50.7	76.1

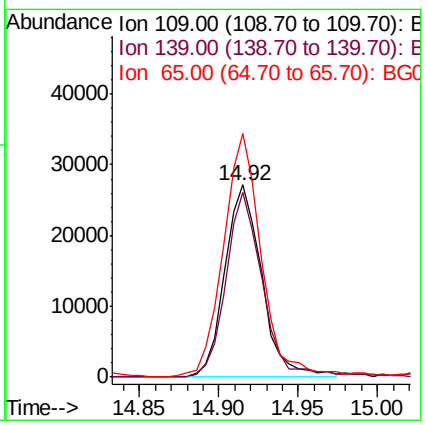


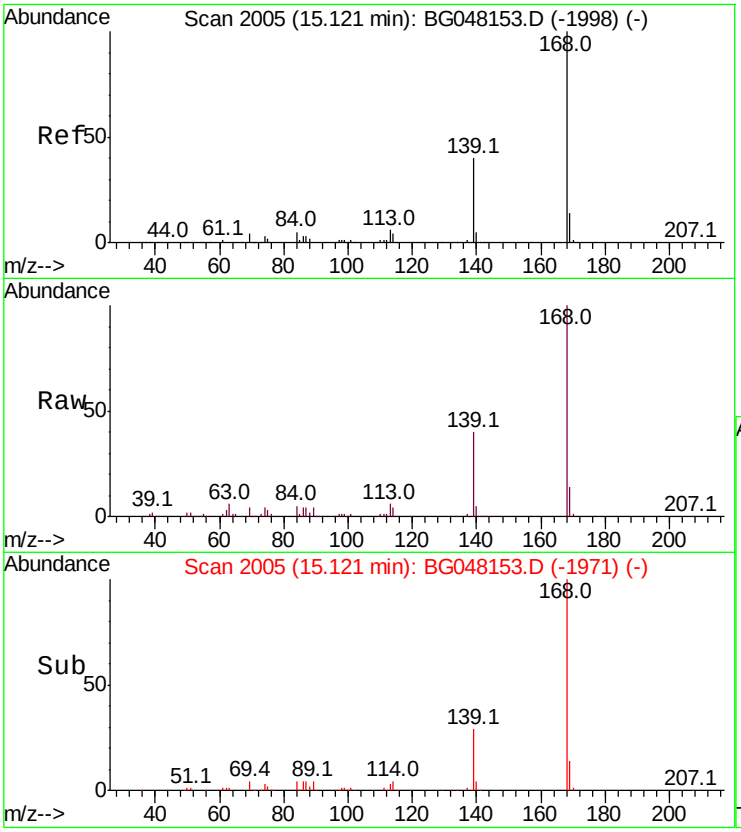


#53
4-Nitrophenol
Concen: 13.311 ng/ul
RT: 14.92 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:109 Resp: 43822

Ion	Ratio	Lower	Upper
109	100		
139	96.1	81.0	121.6
65	126.8	102.0	153.0



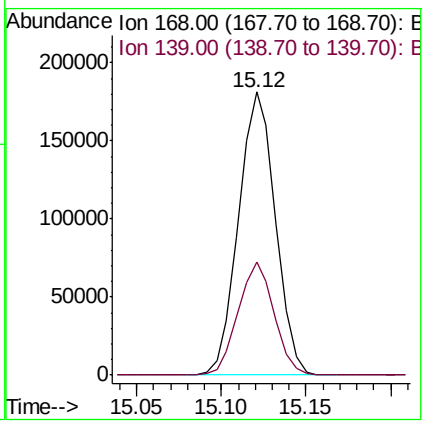


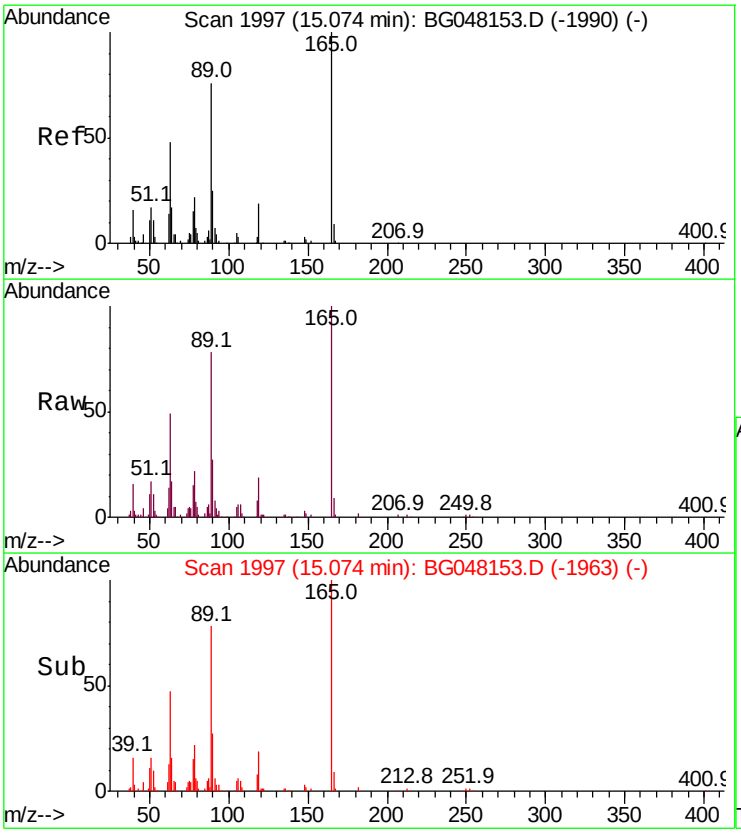
#54
Dibenzofuran
Concen: 18.609 ng/ul
RT: 15.12 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 274227

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.9	46.3

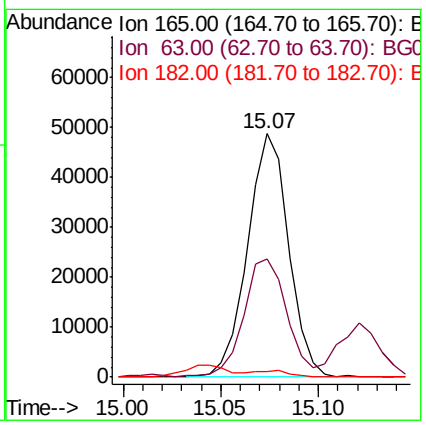


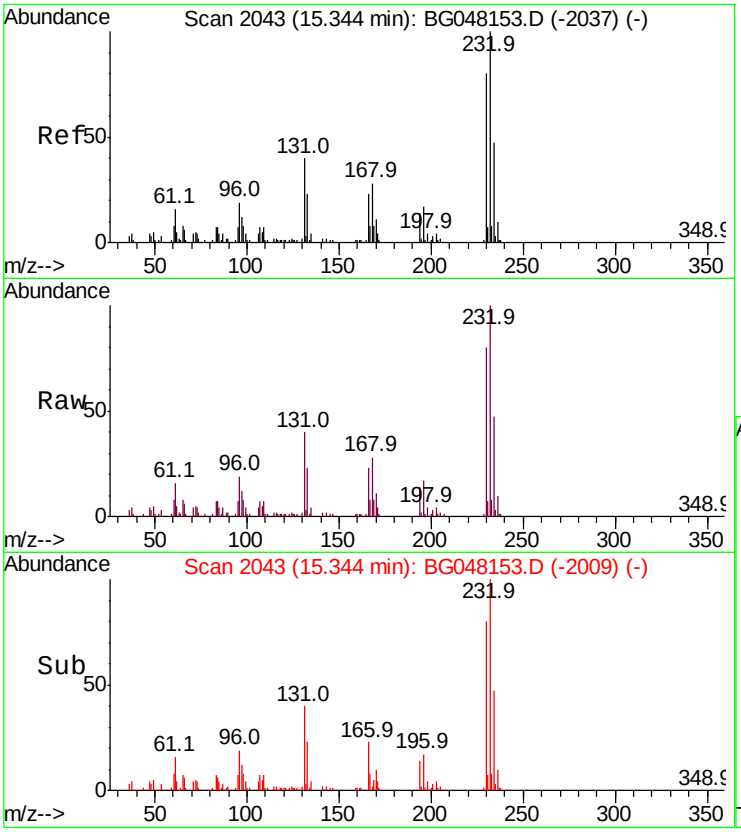


#55
2,4-Dinitrotoluene
Concen: 17.211 ng/ul
RT: 15.07 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:165 Resp: 70977

Ion	Ratio	Lower	Upper
165	100		
63	48.8	37.9	56.9
182	2.2	1.8	2.8



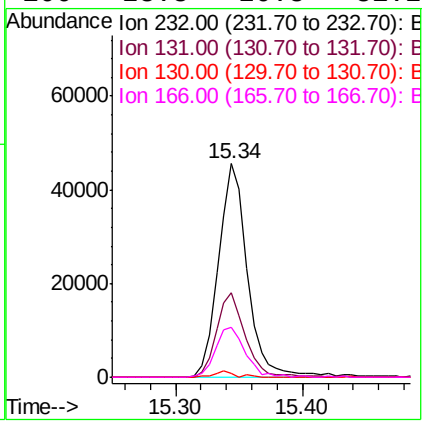


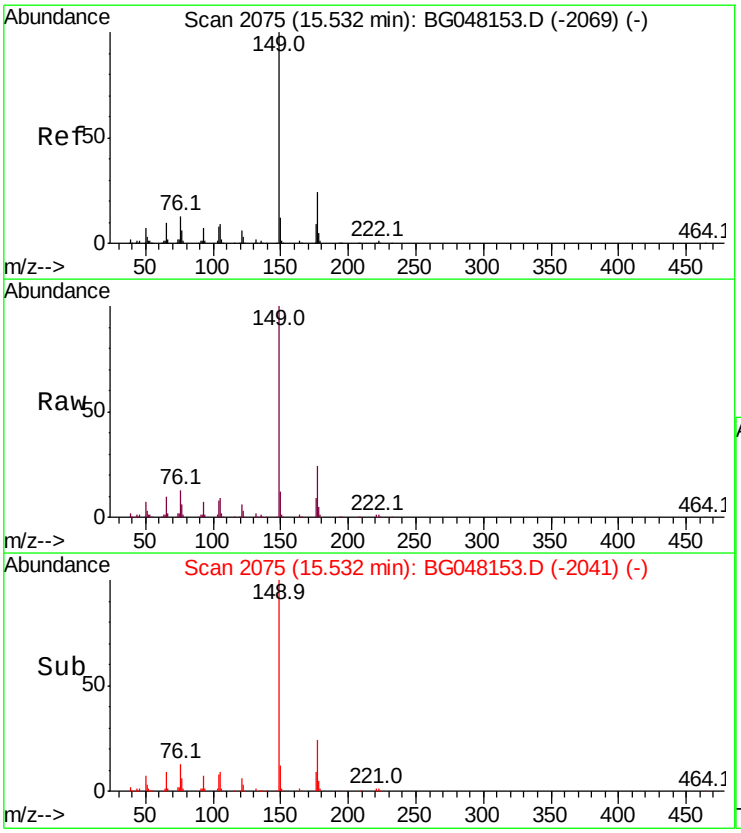
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.512 ng/ul
RT: 15.34 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 72177

Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.0	46.6
130	1.9	0.0	0.0#
166	23.3	20.8	31.2

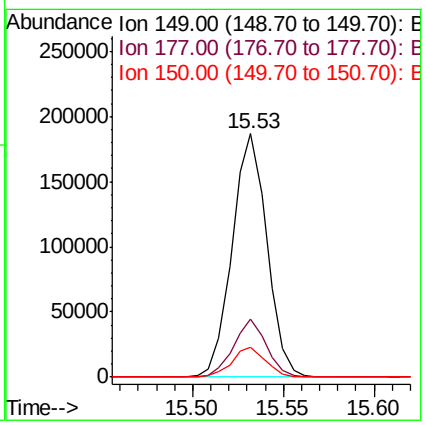


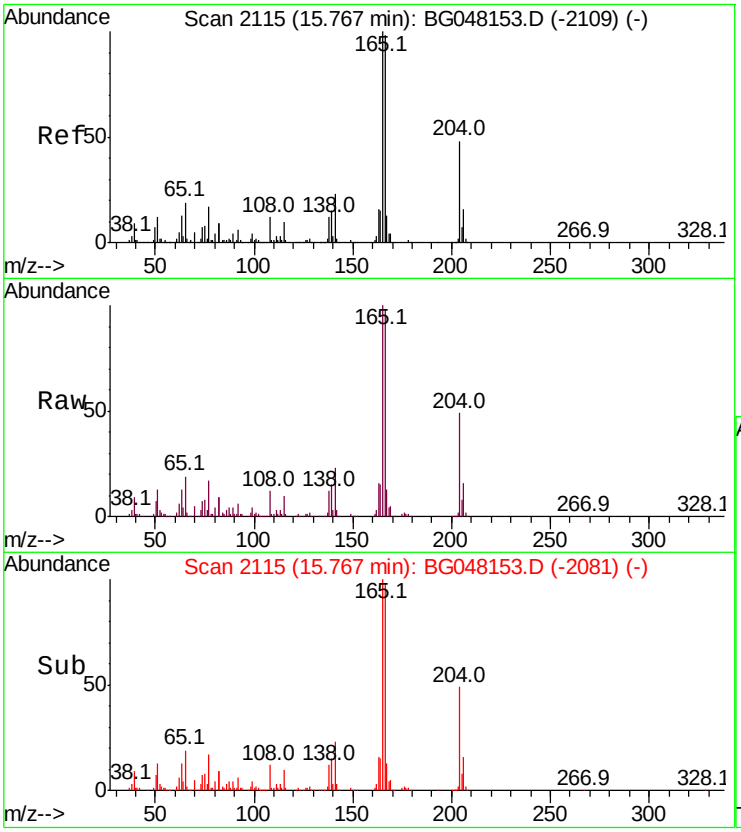


#57
Diethylphthalate
Concen: 18.589 ng/ul
RT: 15.53 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:149 Resp: 247895

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.4
150	12.0	9.9	14.9



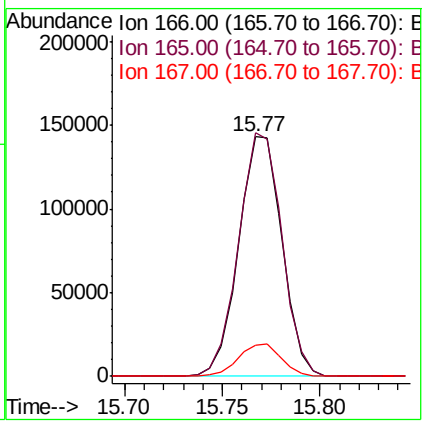


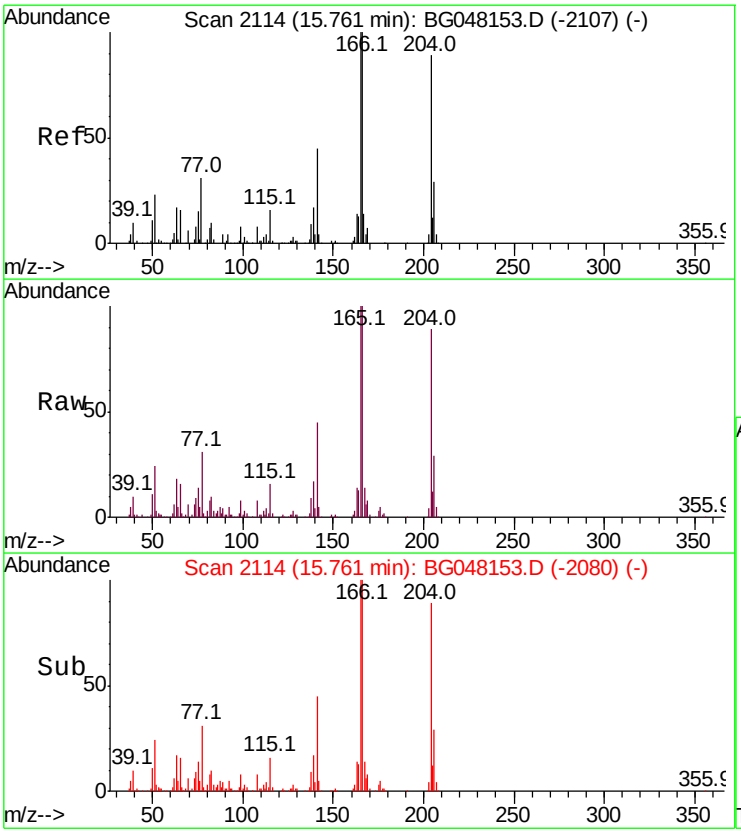
#59
Fluorene
Concen: 17.453 ng/ul
RT: 15.77 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 219911

Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.4	119.0
167	13.2	10.6	16.0

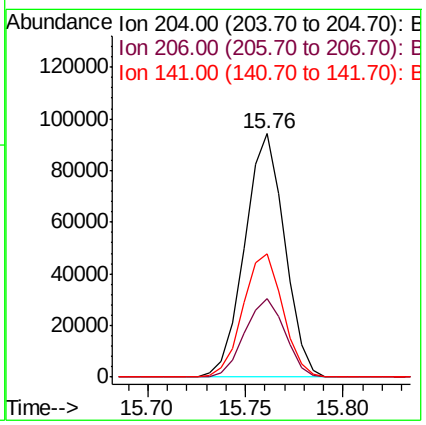


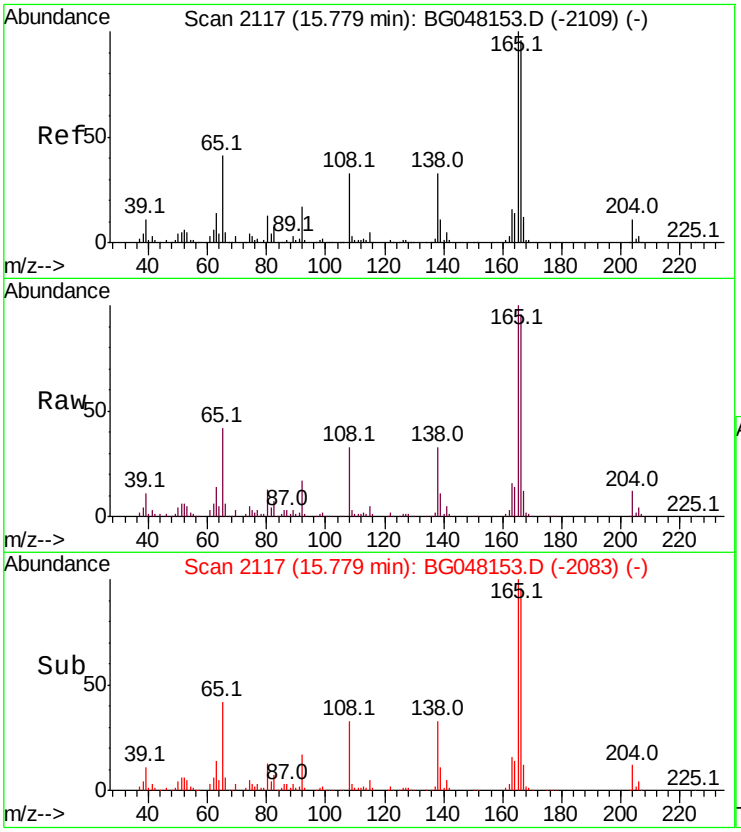


#60
4-Chlorophenyl-phenylether
Concen: 16.939 ng/ul
RT: 15.76 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:204 Resp: 133390

Ion	Ratio	Lower	Upper
204	100		
206	32.1	30.6	46.0
141	50.4	43.4	65.2



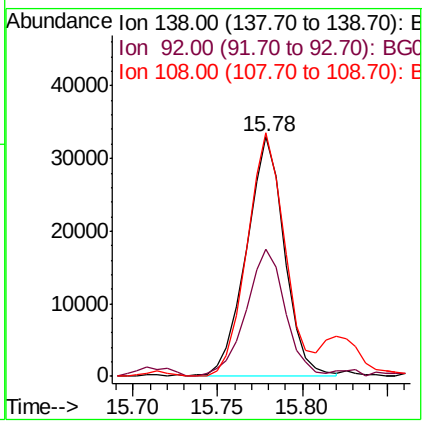


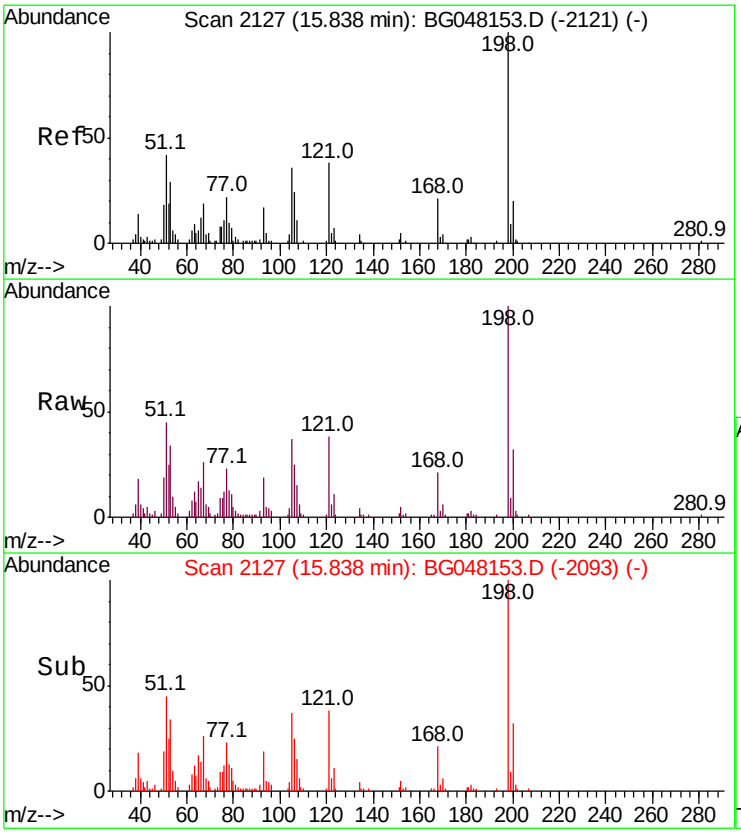
#61
4-Nitroaniline
Concen: 23.235 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 51694

Ion	Ratio	Lower	Upper
138	100		
92	52.9	45.8	68.8
108	101.6	86.5	129.7

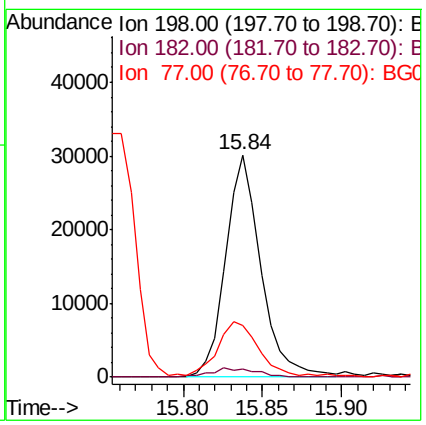


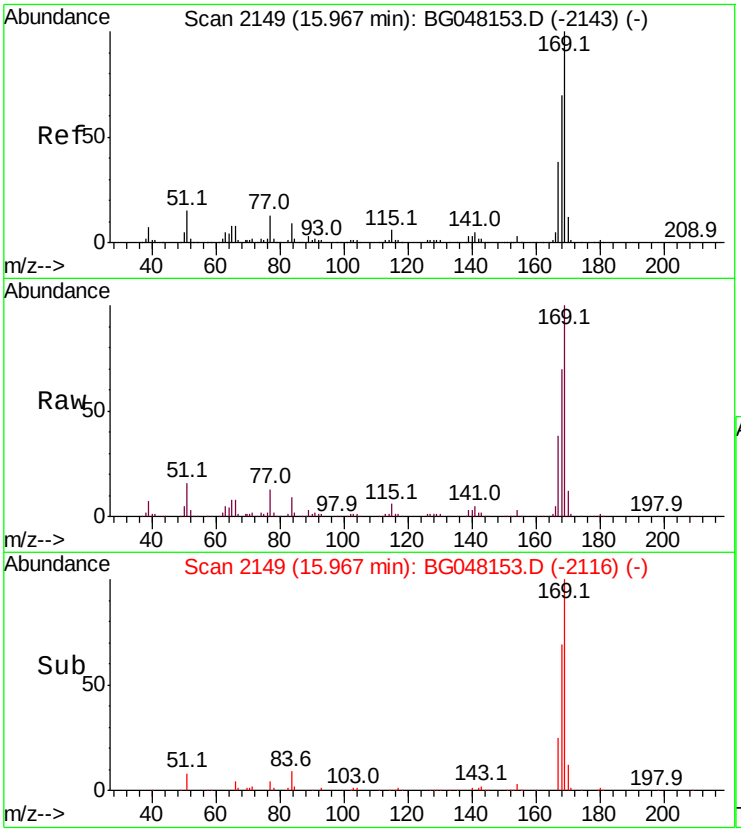


#64
4,6-Dinitro-2-methylphenol
Concen: 17.405 ng/ul
RT: 15.84 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:198 Resp: 46395

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.5	5.3#
77	23.3	22.1	33.1



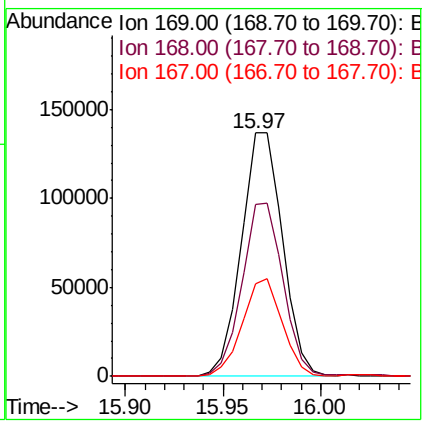


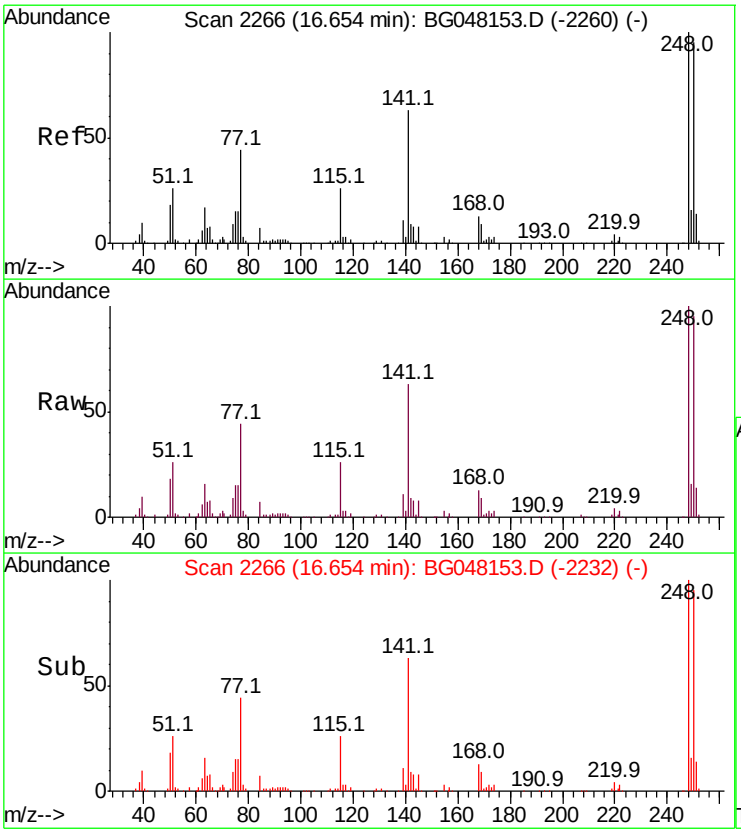
#65
N-Nitrosodiphenylamine
Concen: 18.610 ng/ul
RT: 15.97 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 200354

Ion	Ratio	Lower	Upper
169	100		
168	70.4	58.5	87.7
167	38.2	32.4	48.6

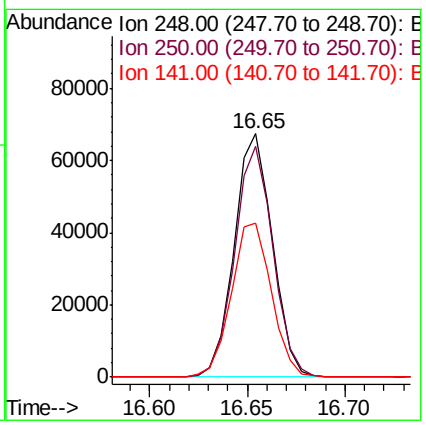


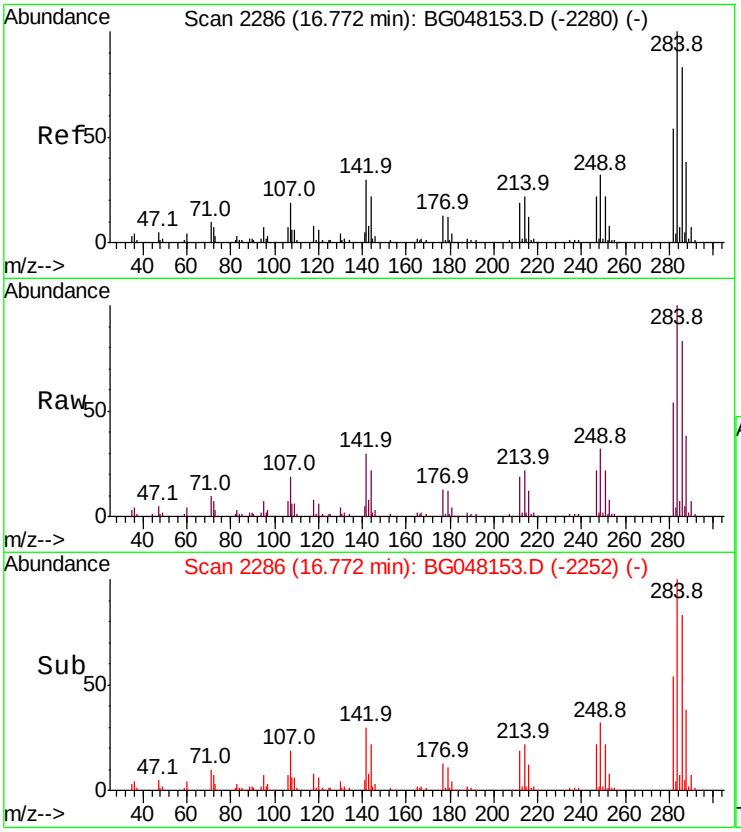


#66
4-Bromophenyl-phenylether
Concen: 18.086 ng/ul
RT: 16.65 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:248 Resp: 91095

Ion	Ratio	Lower	Upper
248	100		
250	95.0	79.8	119.6
141	63.4	53.4	80.2



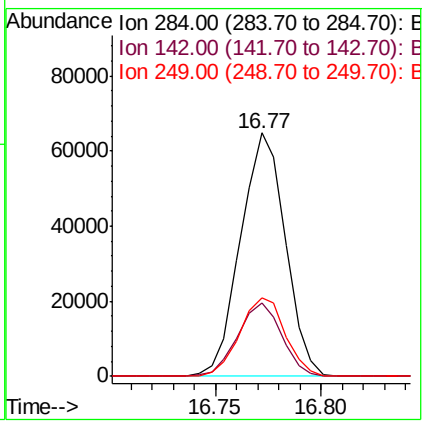


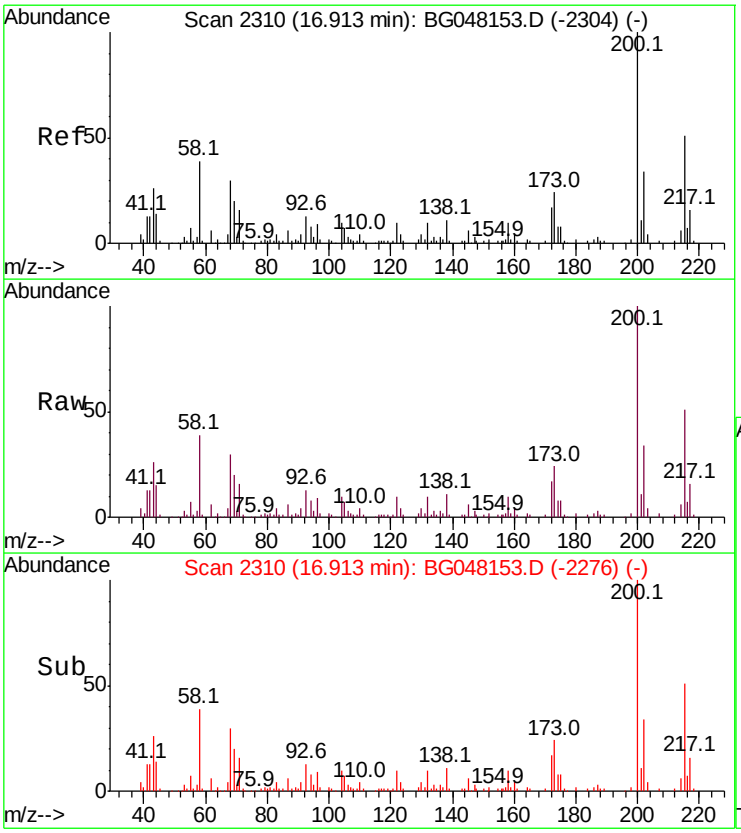
#67
Hexachlorobenzene
Concen: 17.366 ng/ul
RT: 16.77 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 95391

Ion	Ratio	Lower	Upper
284	100		
142	30.1	21.9	32.9
249	32.4	31.2	46.8

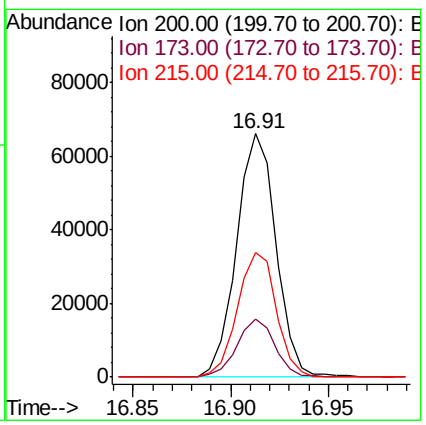


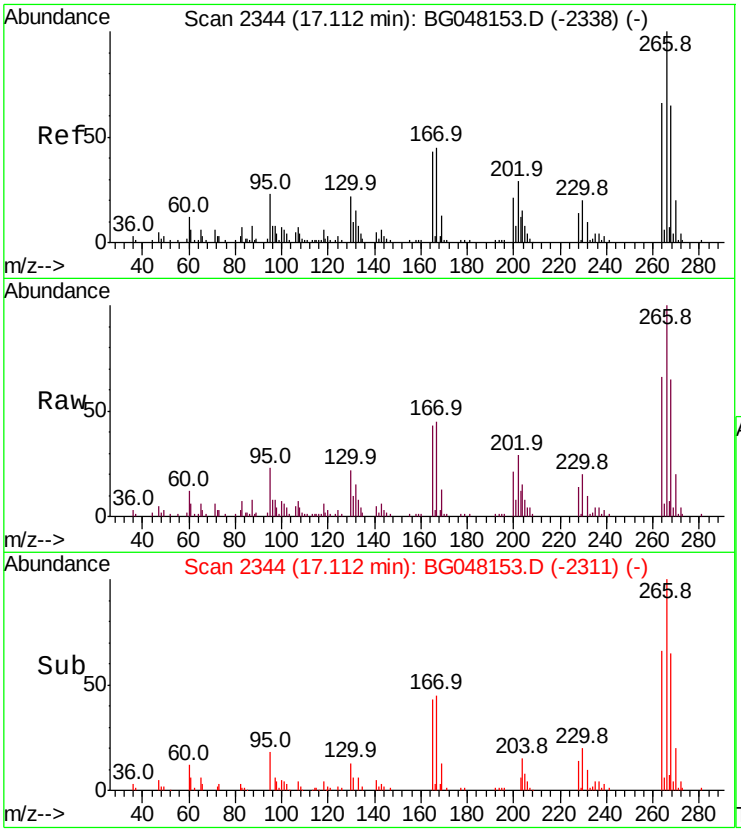


#68
Atrazine
Concen: 18.560 ng/ul
RT: 16.91 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:200 Resp: 92576

Ion	Ratio	Lower	Upper
200	100		
173	23.7	21.3	31.9
215	51.2	46.0	69.0



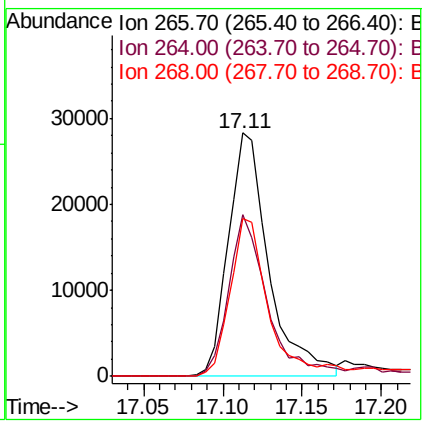


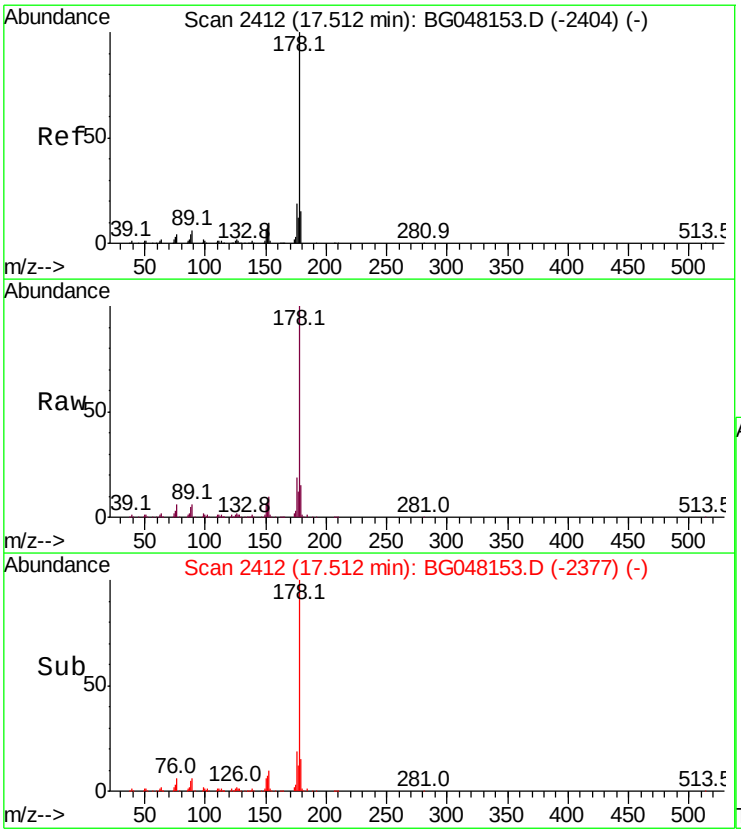
#69
Pentachlorophenol
Concen: 21.182 ng/ul
RT: 17.11 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 50307

Ion	Ratio	Lower	Upper
266	100		
264	66.2	55.0	82.4
268	65.0	41.0	61.4#

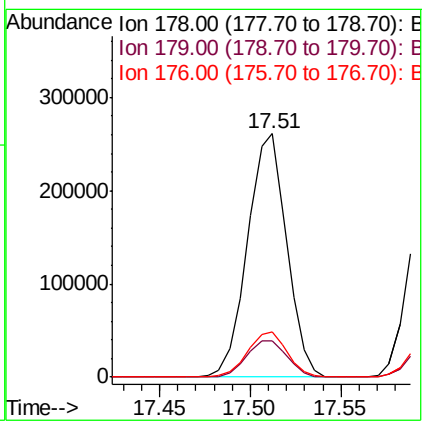


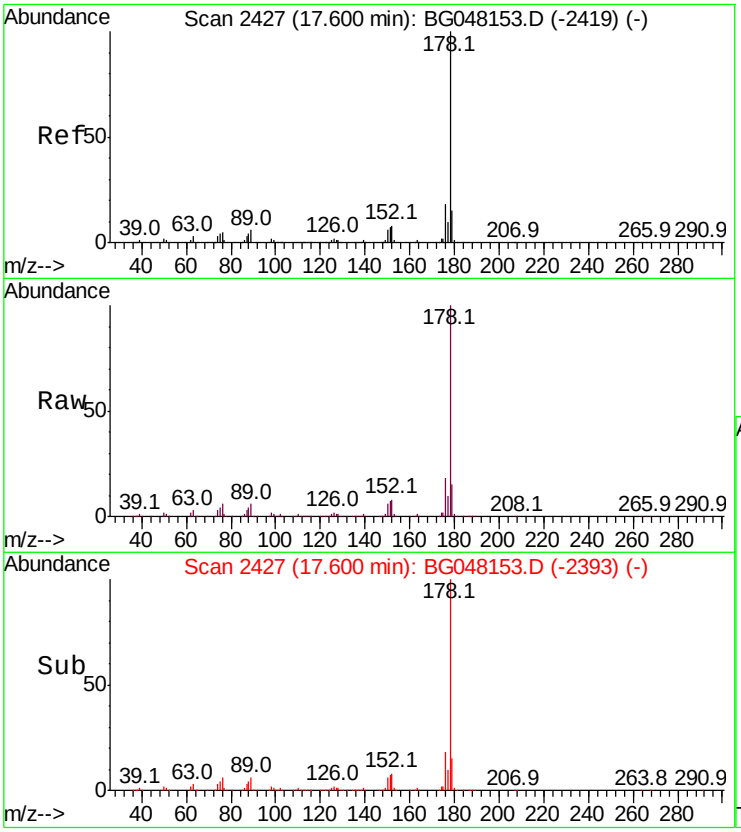


#70
Phenanthrene
Concen: 18.455 ng/ul
RT: 17.51 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:178 Resp: 390660

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.5	14.9	22.3



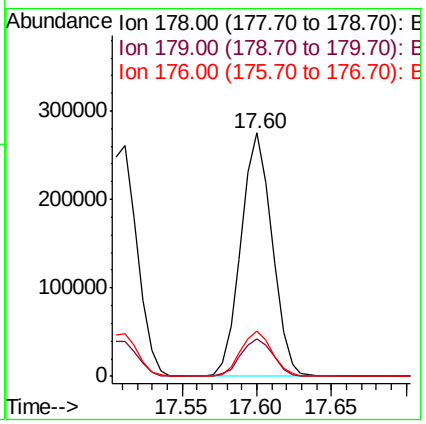


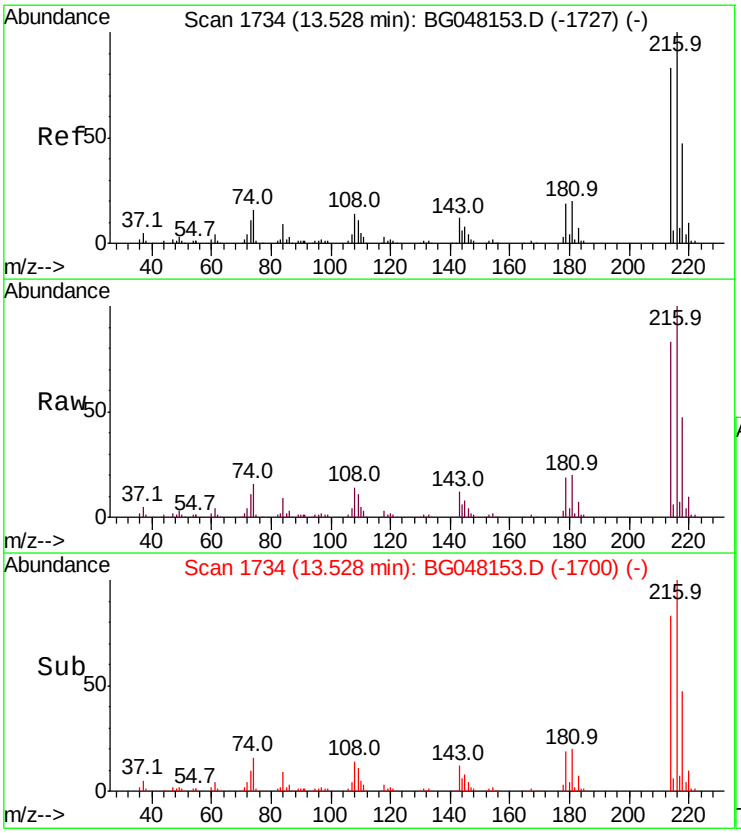
#72
Anthracene
Concen: 18.767 ng/ul
RT: 17.60 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 396004

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.4	15.1	22.7

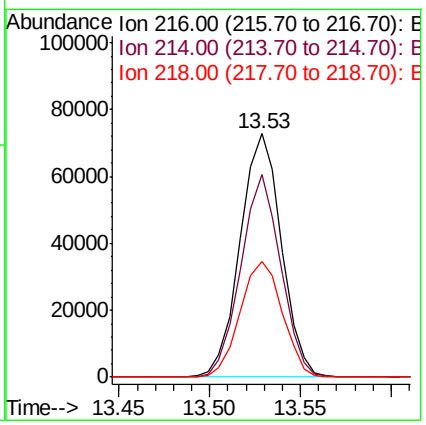


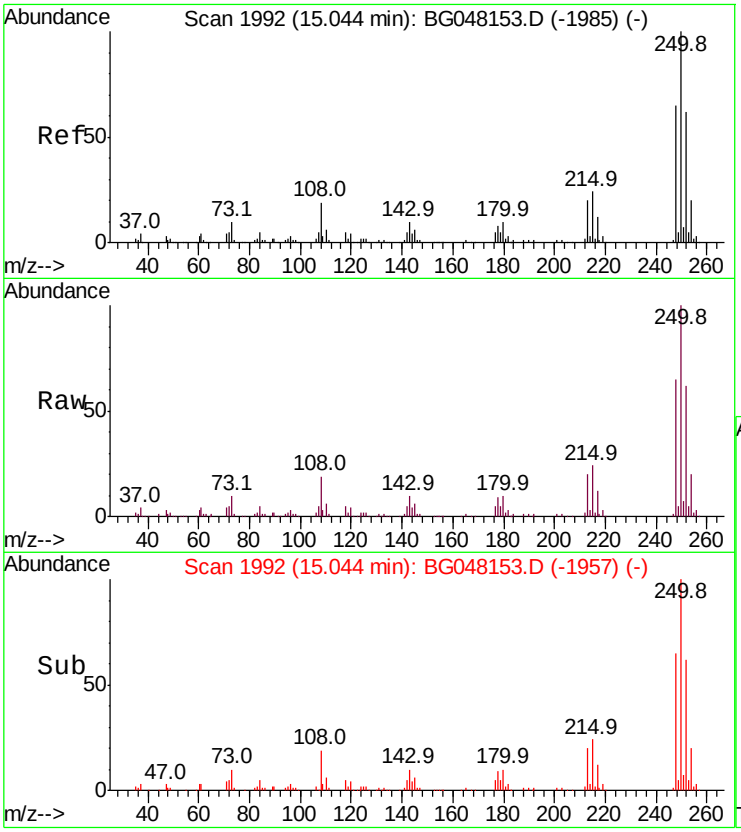


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.812 ng/uL
RT: 13.53 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:216 Resp: 115130

Ion	Ratio	Lower	Upper
216	100		
214	83.1	69.6	104.4
218	47.5	36.9	55.3



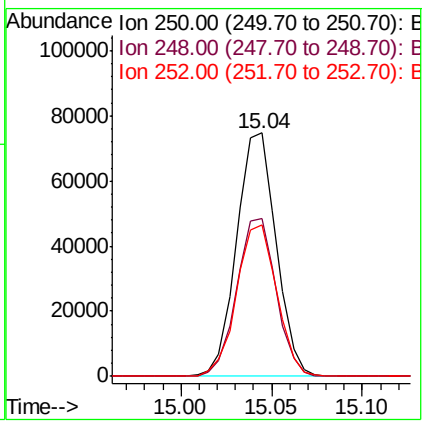


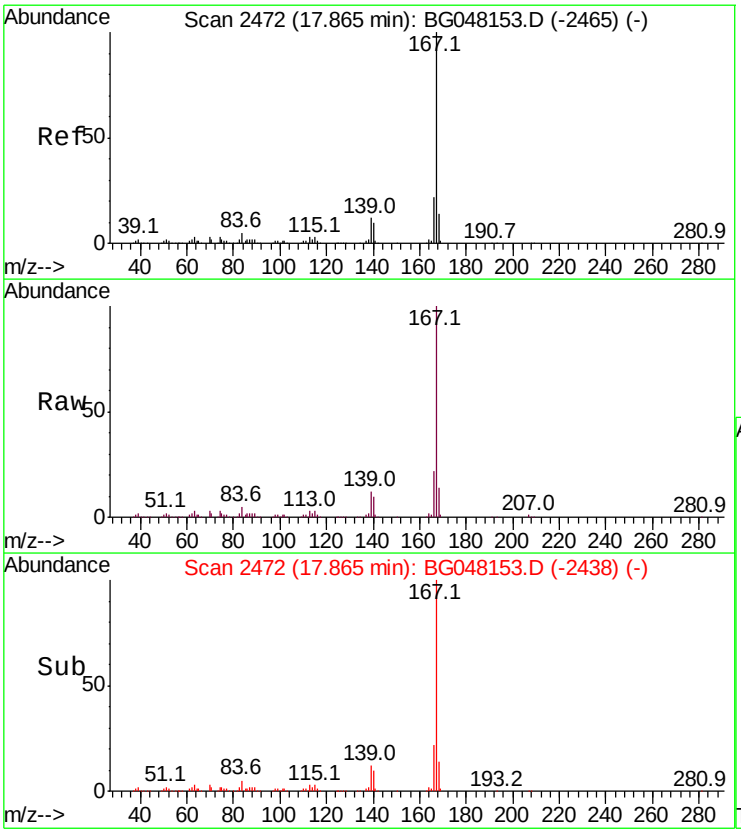
#74
Pentachlorobenzene
Concen: 18.610 ng/uL
RT: 15.04 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 113539

Ion	Ratio	Lower	Upper
250	100		
248	65.0	51.3	76.9
252	62.2	47.5	71.3

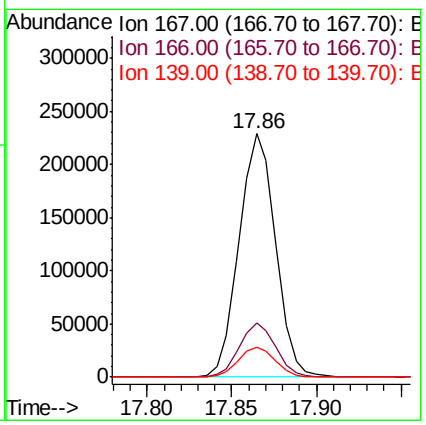


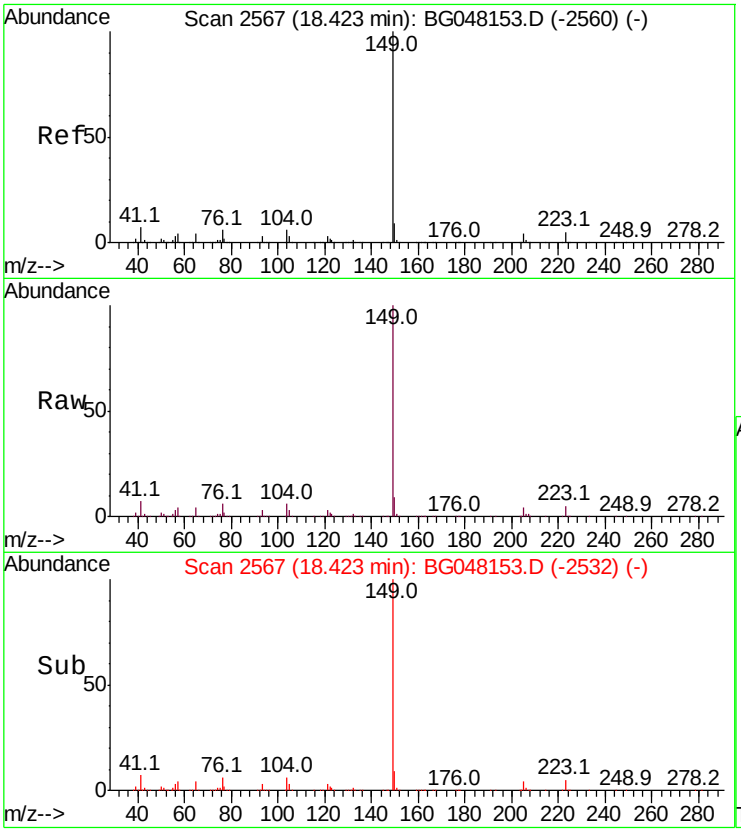


#75
Carbazole
Concen: 20.465 ng/ul
RT: 17.86 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:167 Resp: 344373

Ion	Ratio	Lower	Upper
167	100		
166	22.3	16.2	24.2
139	12.2	9.6	14.4



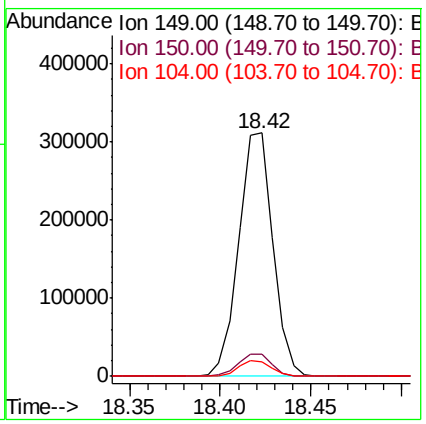


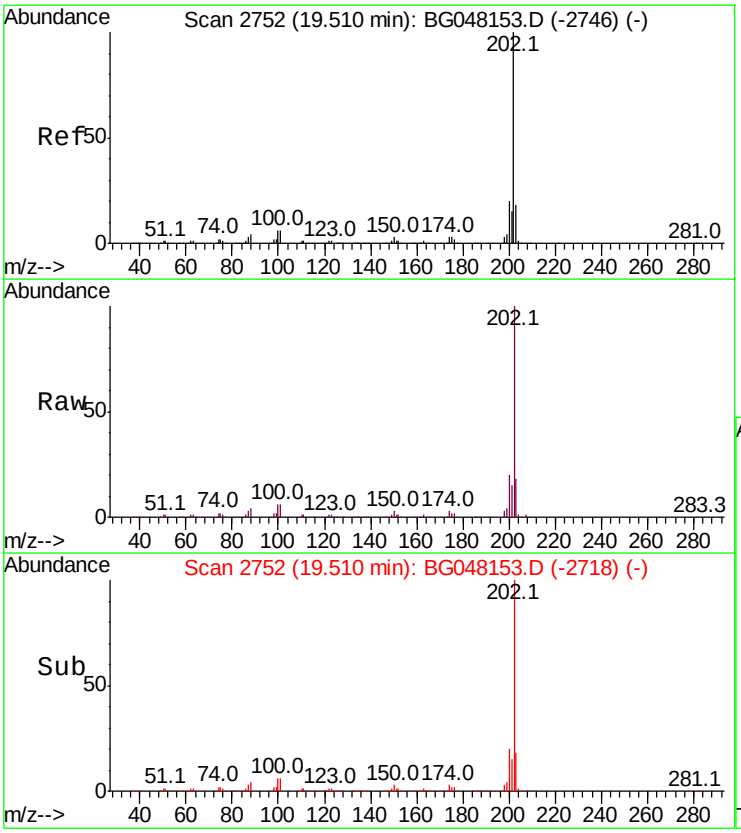
#76
Di-n-butylphthalate
Concen: 19.038 ng/ul
RT: 18.42 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 409241

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.8	13.2
104	5.7	5.1	7.7

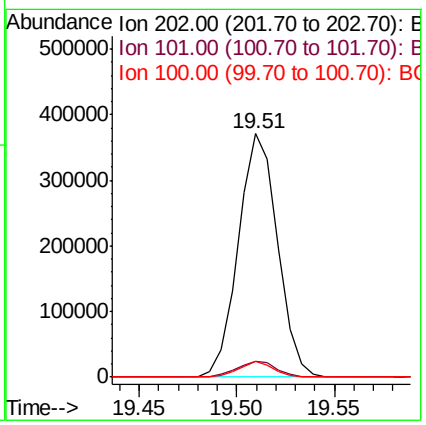


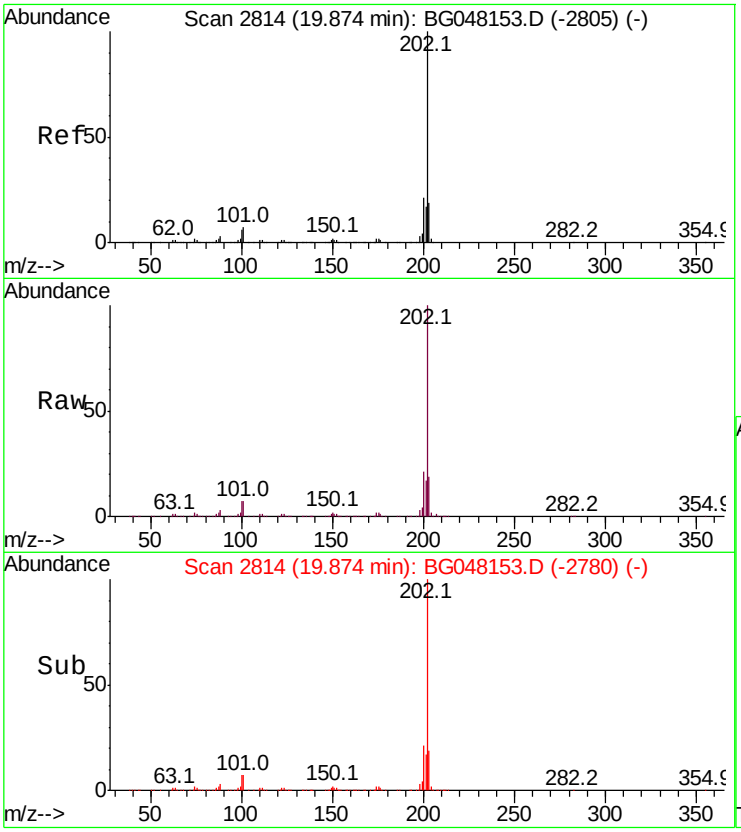


#77
Fluoranthene
Concen: 19.088 ng/ul
RT: 19.51 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:202 Resp: 514137

Ion	Ratio	Lower	Upper
202	100		
101	6.3	5.4	8.2
100	6.2	4.1	6.1#



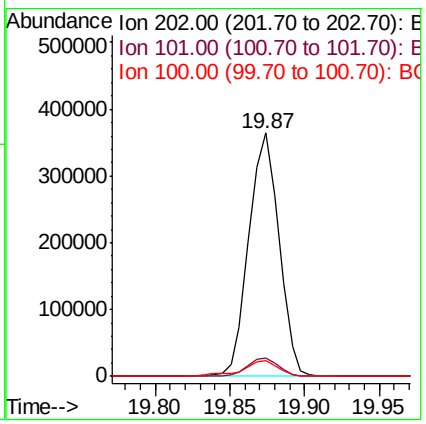


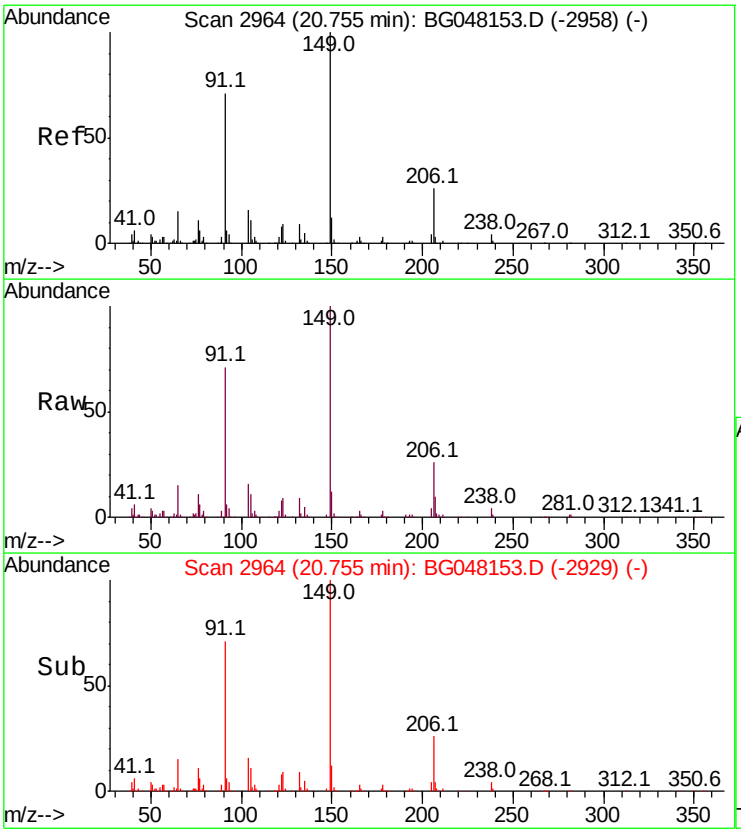
#80
Pyrene
Concen: 17.032 ng/ul
RT: 19.87 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 508373

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.6	8.4
100	6.5	5.2	7.8

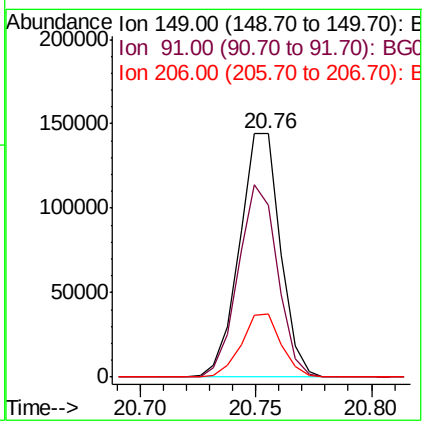


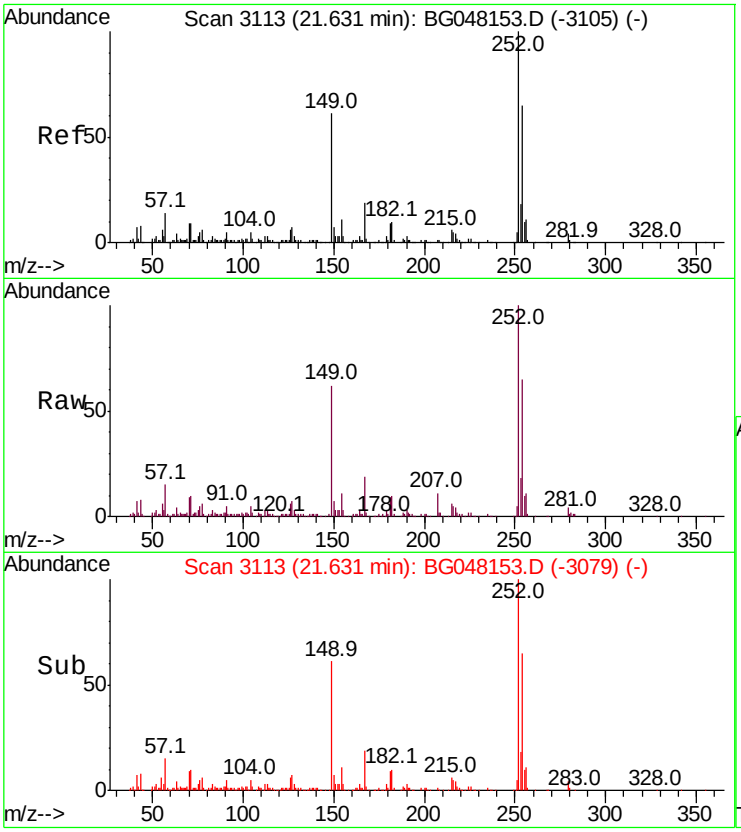


#81
Butylbenzylphthalate
Concen: 18.012 ng/ul
RT: 20.76 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:149 Resp: 178888

Ion	Ratio	Lower	Upper
149	100		
91	70.6	60.3	90.5
206	25.9	18.4	27.6



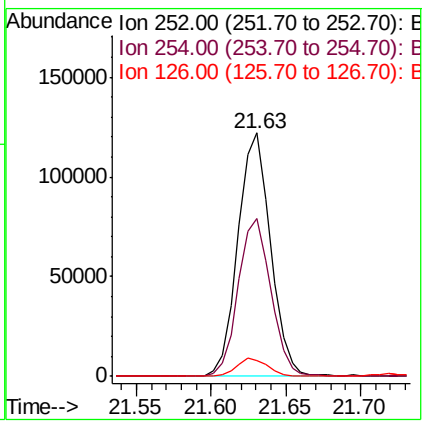


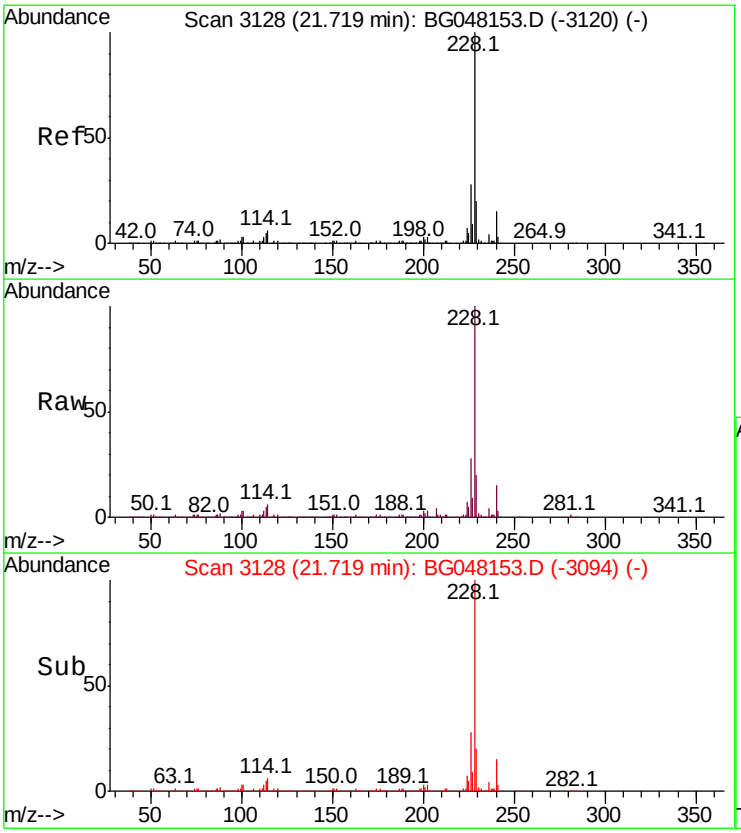
#82
3,3'-Dichlorobenzidine
Concen: 19.740 ng/ul
RT: 21.63 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument : BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 185143

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.0
126	6.2	4.5	6.7

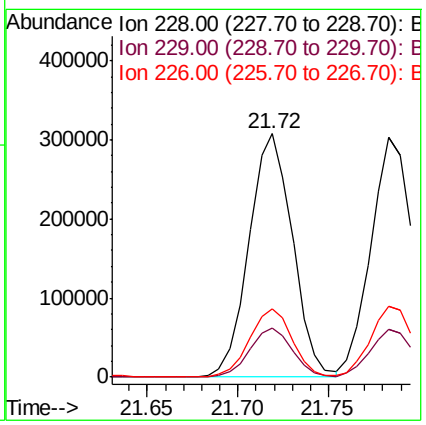


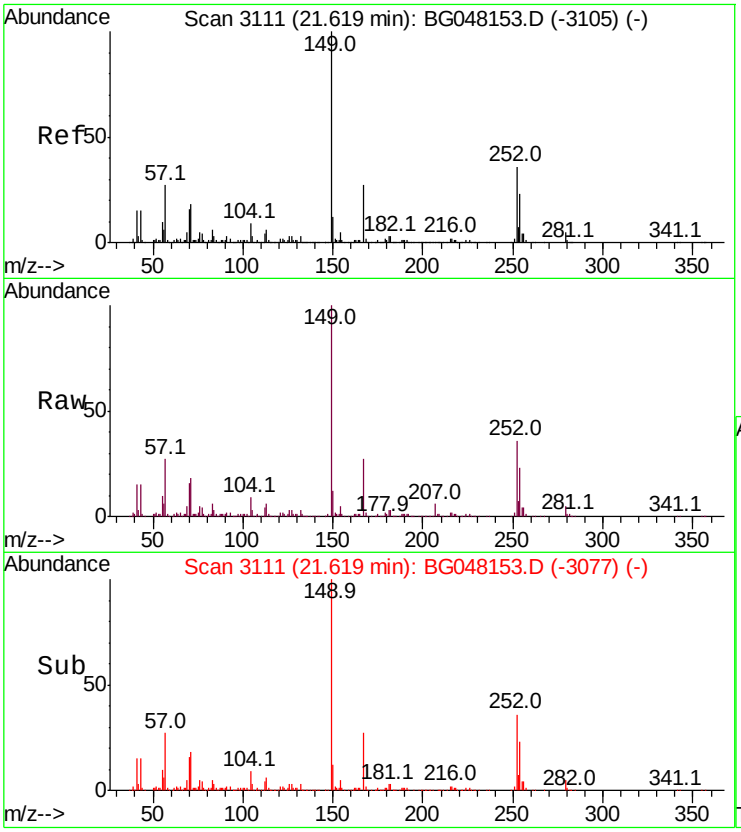


#83
Benzo(a)anthracene
Concen: 17.466 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:228 Resp: 512134

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.6	23.4
226	28.2	20.5	30.7



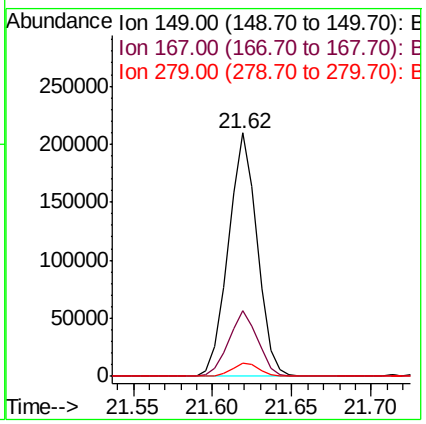


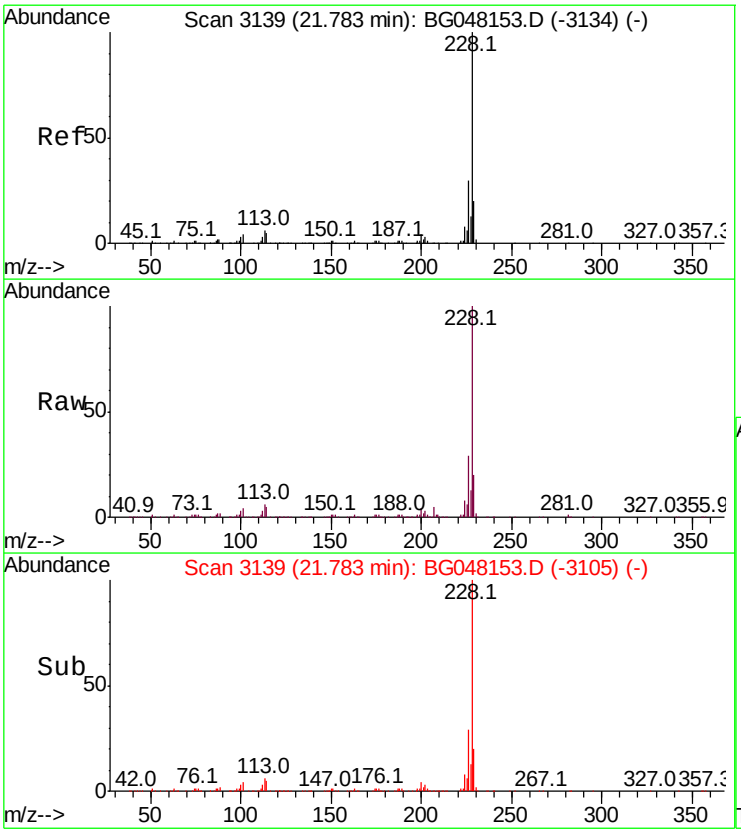
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.747 ng/ul
RT: 21.62 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 261309

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.9	31.3
279	5.4	4.9	7.3

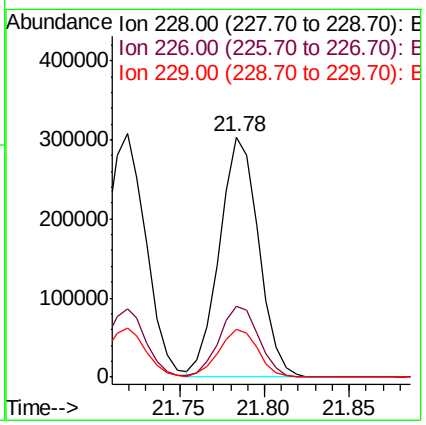


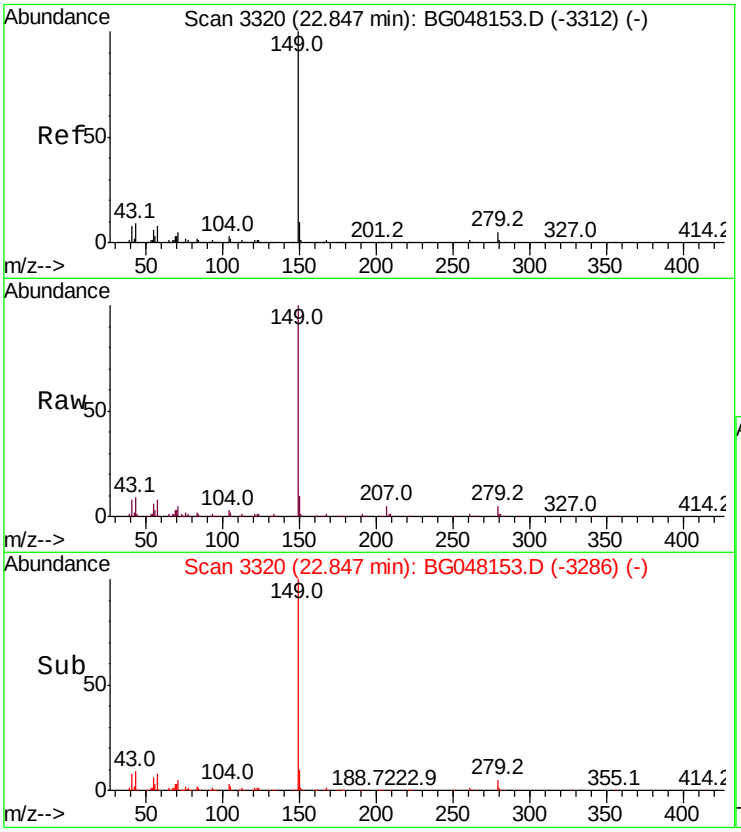


#85
Chrysene
Concen: 17.622 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:228 Resp: 487657

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.5	36.7
229	20.1	15.3	22.9

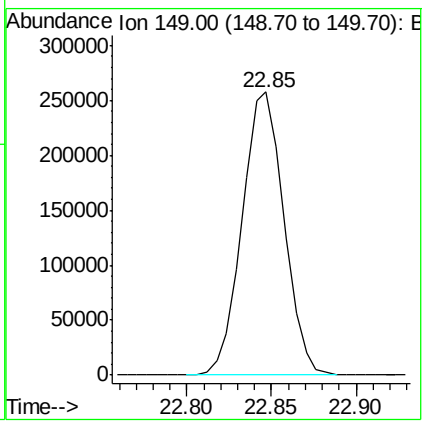


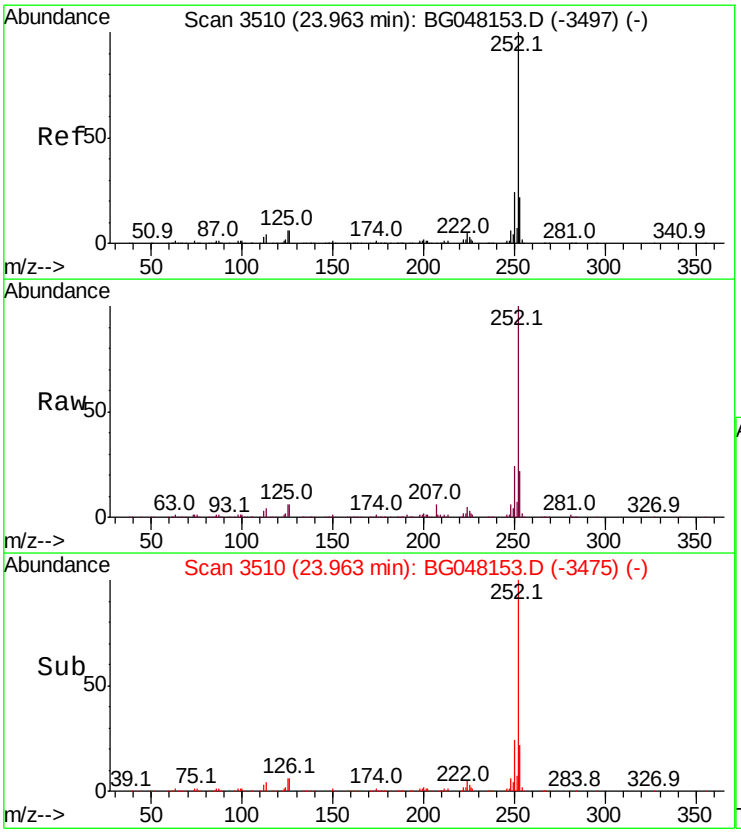


#87
Di-n-octyl phthalate
Concen: 19.991 ng/ul
RT: 22.85 min Scan# 3320
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 441204

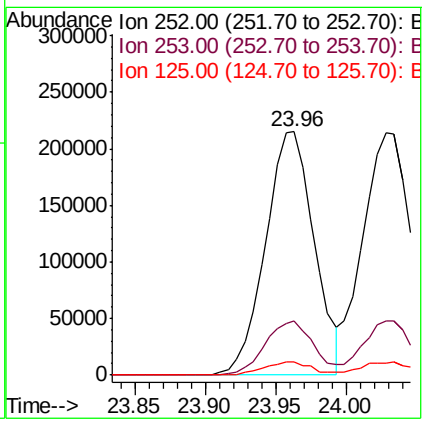


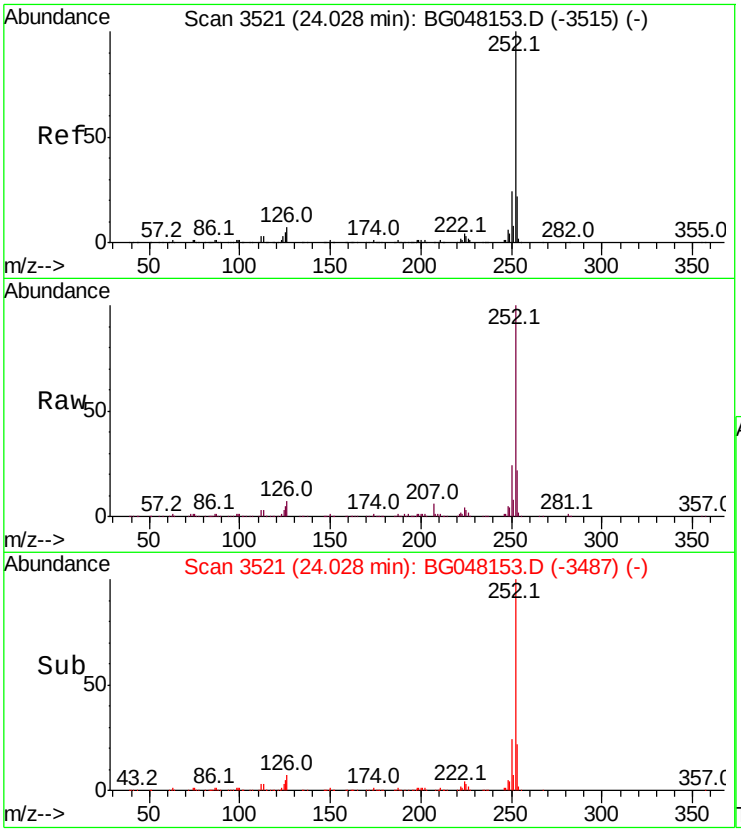


#88
Benzo(b)fluoranthene
Concen: 17.703 ng/ul
RT: 23.96 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:252 Resp: 517527

Ion	Ratio	Lower	Upper
252	100		
253	22.2	15.3	22.9
125	5.5	4.0	6.0



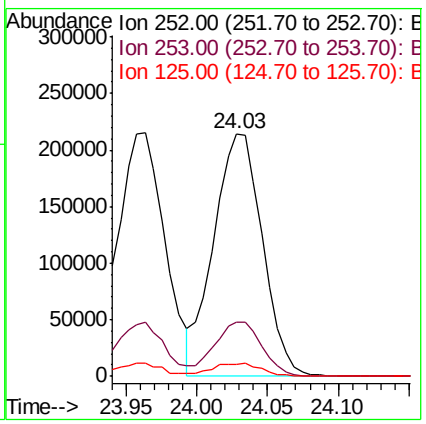


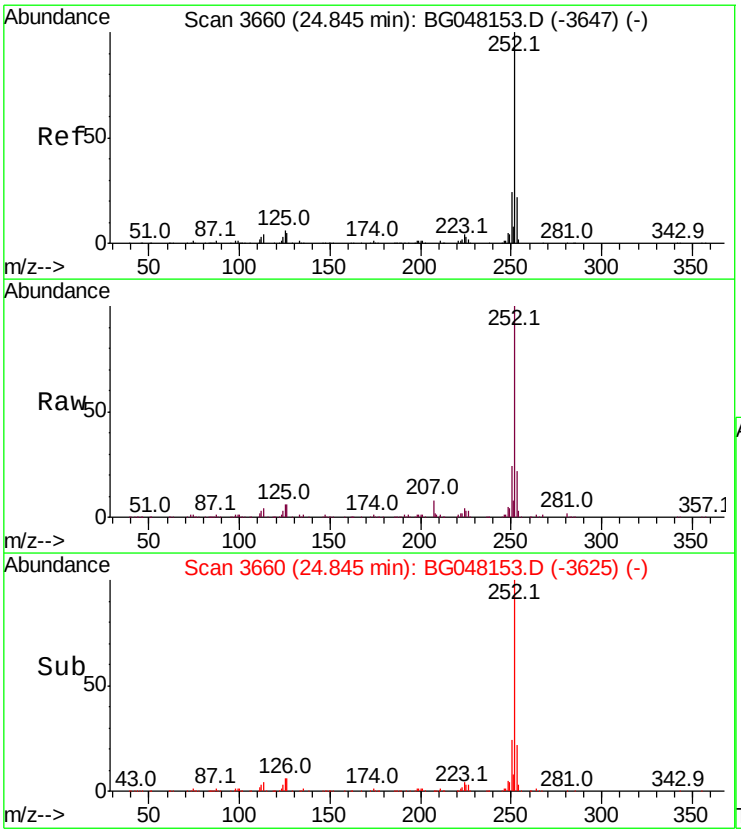
#89
Benzo(k)fluoranthene
Concen: 17.716 ng/ul
RT: 24.03 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 513266

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.1	3.8	5.8

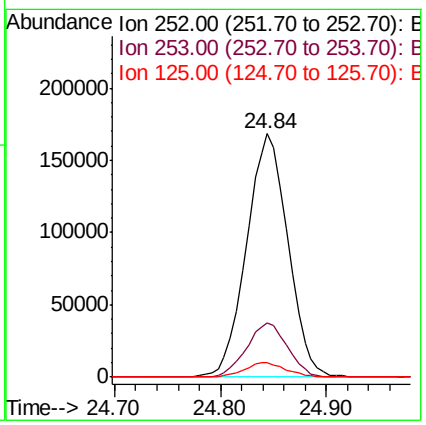


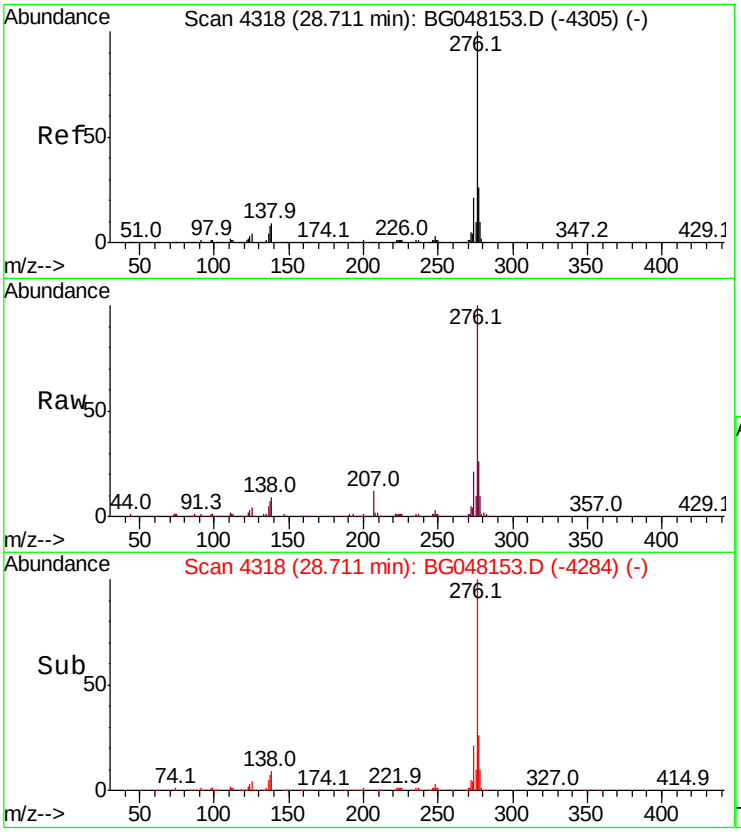


#91
Benzo(a)pyrene
Concen: 17.245 ng/ul
RT: 24.84 min Scan# 3660
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:252 Resp: 454612

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	5.9	4.0	6.0



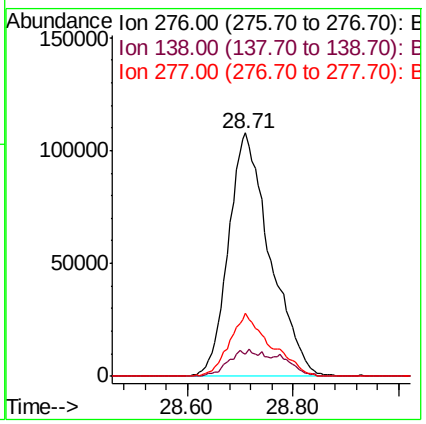


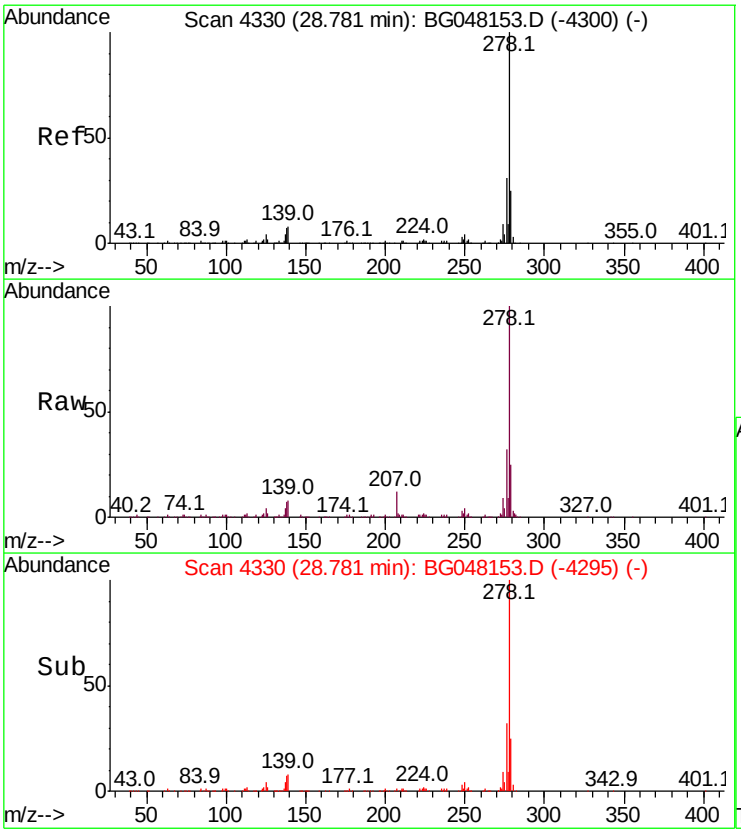
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.294 ng/ul
RT: 28.71 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 588136

Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.4	12.6
277	26.2	19.4	29.0

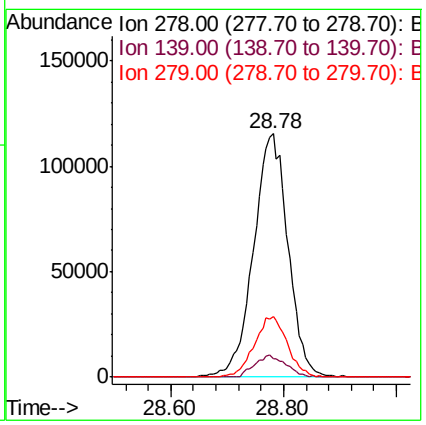


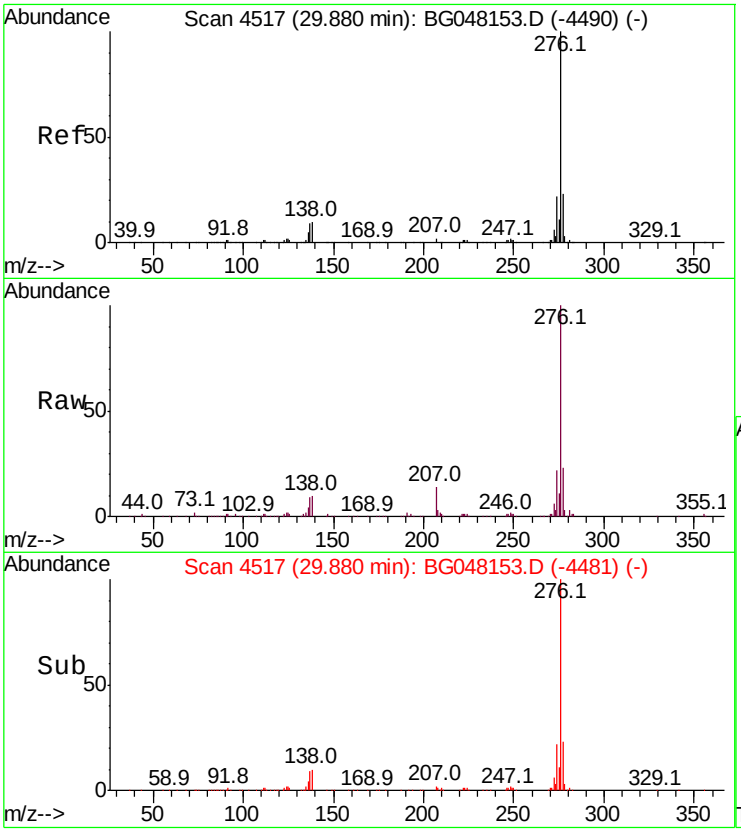


#93
Dibenzo(a,h)anthracene
Concen: 18.115 ng/ul
RT: 28.78 min Scan# 4330
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Tgt Ion:278 Resp: 488141

Ion	Ratio	Lower	Upper
278	100		
139	7.7	8.6	12.8#
279	24.7	20.6	31.0





#94
Benzo(g,h,i)perylene
Concen: 18.465 ng/ul
RT: 29.88 min Scan# 4517
Delta R.T. 0.01 min
Lab File: BG048153.D
Acq: 12 Feb 2021 18:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 487374

Ion	Ratio	Lower	Upper
276	100		
138	10.4	9.1	13.7
277	22.9	18.2	27.4