Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043119.D
Acq On : 10 Oct 2019 1:25
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 02:02:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	182212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	136940	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	343985	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	372788	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	431323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6677	7.53	ng/uL	0.00
5) Phenol-d5	7.22	99	65511	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	37325	21.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	51322	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	52223	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	26547	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	31198	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	59552	19.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1414	0.44	ng/ul	-0.51
43) Dimethylphthalate-d6	14.08	166	222860	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	244528	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	24750	16.95	ng/ul	0.00
57) Fluorene-d10	15.67	176	189784	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	41199	18.67	ng/ul	0.00
70) Anthracene-d10	17.52	188	329472	20.28	ng/ul	0.00
78) Pyrene-d10	19.80	212	386437	21.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	425459	19.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	7300	7.787	ng/uL	91
4) Benzaldehyde	7.20	77	43764	20.315	ng/ul	94
6) Phenol	7.25	94	66675	20.609	ng/ul#	92
8) Bis(2-Chloroethyl)ether	7.47	93	48950	20.510	ng/ul	100
10) 2-Chlorophenol	7.62	128	56902	21.293	ng/ul	98
11) 2-Methylphenol	8.50	108	52396	20.114	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.58	45	76217	20.926	ng/ul	95
14) Acetophenone	8.88	105	88007	20.280	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.85	70	46010	20.313	ng/ul	97
16) 4-Methylphenol	8.83	108	55491	19.571	ng/ul	96
17) Hexachloroethane	9.14	117	23851	20.161	ng/ul	94
20) Nitrobenzene	9.26	77	70624	21.568	ng/ul	99
21) Isophorone	9.77	82	132593	19.838	ng/ul	94
23) 2-Nitrophenol	9.97	139	31936	20.288	ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	68668	19.861	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.26	93	71775	20.562	ng/ul	95
27) 2,4-Dichlorophenol	10.51	162	56607	19.390	ng/ul	96
28) Naphthalene	10.91	128	188330	20.233	ng/ul	97
30) 4-Chloroaniline	11.02	127	66954	20.391	ng/ul	90
31) Hexachlorobutadiene	11.20	225	51936	19.893	ng/ul	97
32) Caprolactam	11.77	113	8047	7.826	ng/ul	91
33) 4-Chloro-3-methylphenol	12.15	107	61412	19.827	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	140694	19.741	ng/ul	89

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Acq On : 10 Oct 2019 1:25
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Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 02:02:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	97311	20.436 ng/ul	94
37) Hexachlorocyclopentadiene	12.86	237	54947	17.742 ng/ul	89
38) 2,4,6-Trichlorophenol	13.19	196	51349	18.855 ng/ul	88
39) 2,4,5-Trichlorophenol	13.19	196	51349	15.607 ng/ul	95
40) 1,1'-Biphenyl	13.51	154	201290	20.316 ng/ul	98
41) 2-Chloronaphthalene	13.55	162	155971	20.603 ng/ul	98
42) 2-Nitroaniline	13.76	65	43693	20.703 ng/ul	88
44) Dimethylphthalate	14.12	163	215123	20.231 ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	46588	21.254 ng/ul	99
47) Acenaphthylene	14.40	152	253249	21.042 ng/ul	98
48) 3-Nitroaniline	14.59	138	38450	21.173 ng/ul#	95
49) Acenaphthene	14.74	153	175369	20.387 ng/ul	97
50) 2,4-Dinitrophenol	14.79	184	19916	16.998 ng/ul	92
52) 4-Nitrophenol	14.90	109	32580	21.565 ng/ul	86
53) Dibenzofuran	15.07	168	257169	20.833 ng/ul	99
54) 2,4-Dinitrotoluene	15.03	165	65791	20.336 ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.30	232	65751	21.522 ng/ul#	98
56) Diethylphthalate	15.49	149	218841	19.886 ng/ul	98
58) Fluorene	15.72	166	216440	20.668 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.71	204	121873	20.260 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.80	198	42226	18.839 ng/ul	100
64) N-Nitrosodiphenylamine	15.93	169	190466	19.861 ng/ul	95
65) 4-Bromophenyl-phenylether	16.61	248	90212	20.152 ng/ul	99
66) Hexachlorobenzene	16.73	284	98546	19.632 ng/ul	93
67) Atrazine	16.87	200	82427	19.602 ng/ul	90
68) Pentachlorophenol	17.08	266	42820	17.877 ng/ul	96
69) Phenanthrene	17.46	178	360661	20.312 ng/ul	98
71) Anthracene	17.55	178	359352	19.559 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	97827	19.653 ng/uL	94
73) Pentachlorobenzene	15.00	250	111590	20.483 ng/uL	96
74) Carbazole	17.82	167	323897	20.625 ng/ul	98
75) Di-n-butylphthalate	18.38	149	385028	19.966 ng/ul	99
76) Fluoranthene	19.47	202	482693	21.308 ng/ul	99
79) Pyrene	19.83	202	483449	21.087 ng/ul	99
80) Butylbenzylphthalate	20.71	149	176396	20.436 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.59	252	181781	20.046 ng/ul	97
82) Benzo(a)anthracene	21.67	228	496641	19.910 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	249981	20.190 ng/ul	99
84) Chrysene	21.74	228	473631	20.177 ng/ul	98
86) Di-n-octyl phthalate	22.78	149	428665	20.986 ng/ul	100
87) Benzo(b)fluoranthene	23.88	252	501150	19.523 ng/ul	96
88) Benzo(k)fluoranthene	23.95	252	516418	20.586 ng/ul	99
90) Benzo(a)pyrene	24.76	252	497686	20.257 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.56	276	600567	20.167 ng/ul	98
92) Dibenzo(a,h)anthracene	28.62	278	500483	19.808 ng/ul	99
93) Benzo(g,h,i)perylene	29.71	276	497527	19.708 ng/ul	96

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
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Acq On : 10 Oct 2019 1:25
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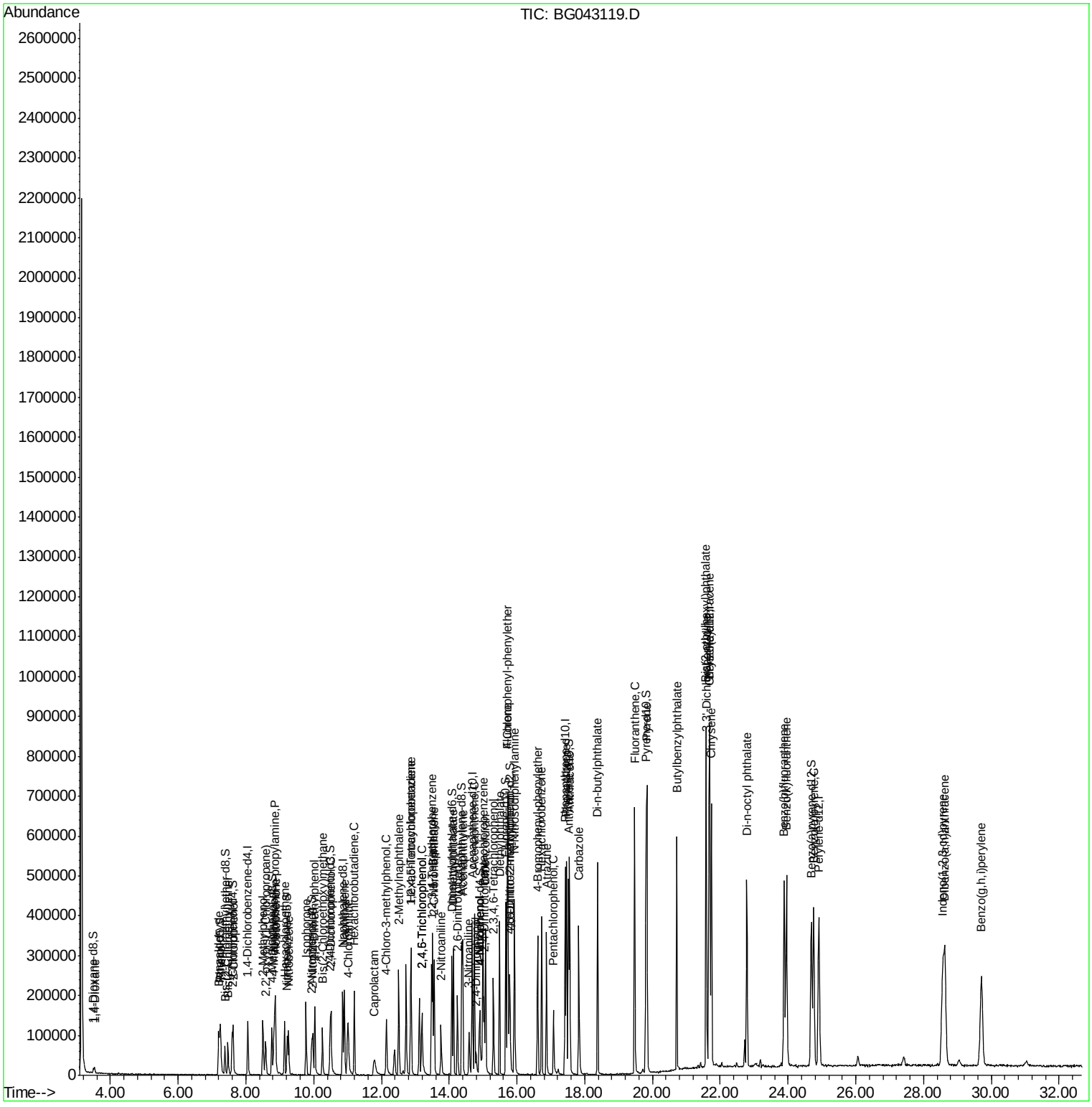
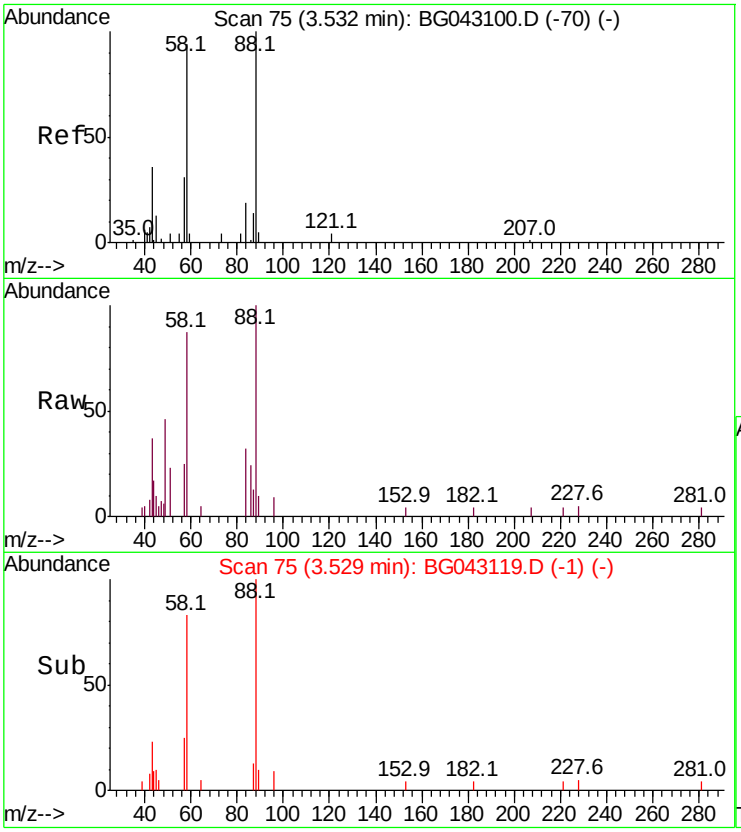
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 10 02:02:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration



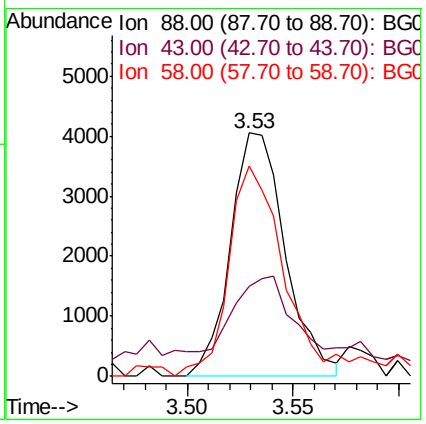


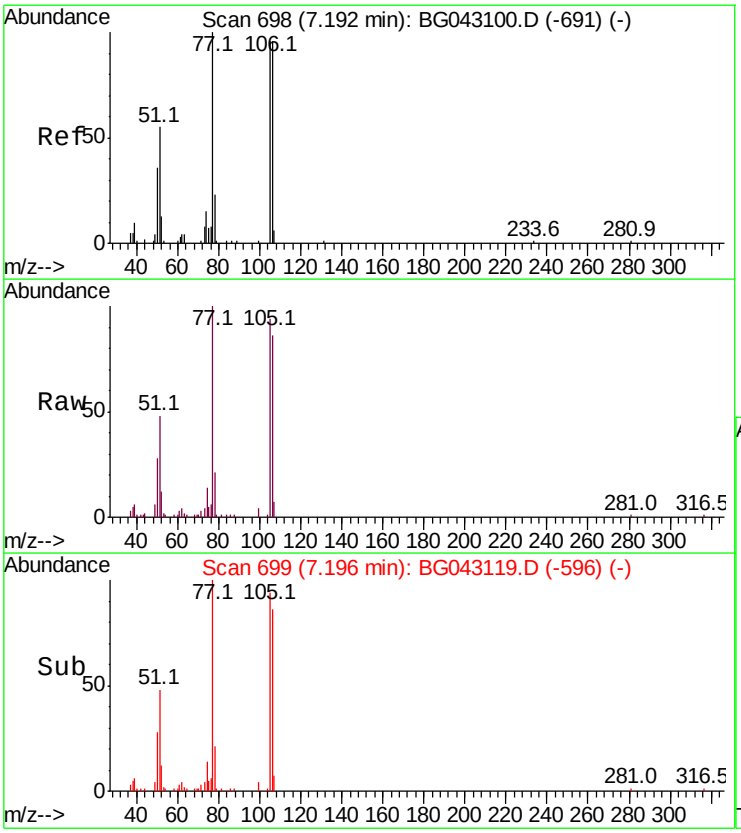
#2
1,4-Dioxane
Concen: 7.787 ng/uL
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 7300

Ion	Ratio	Lower	Upper
88	100		
43	37.2	34.6	51.8
58	86.5	75.5	113.3

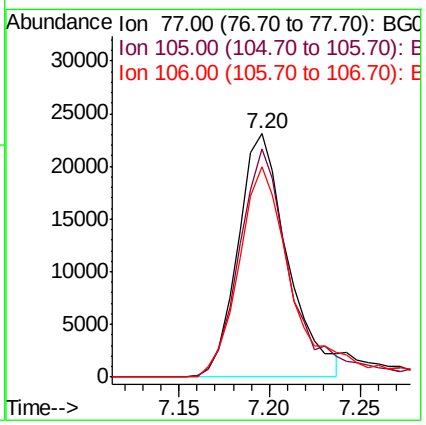


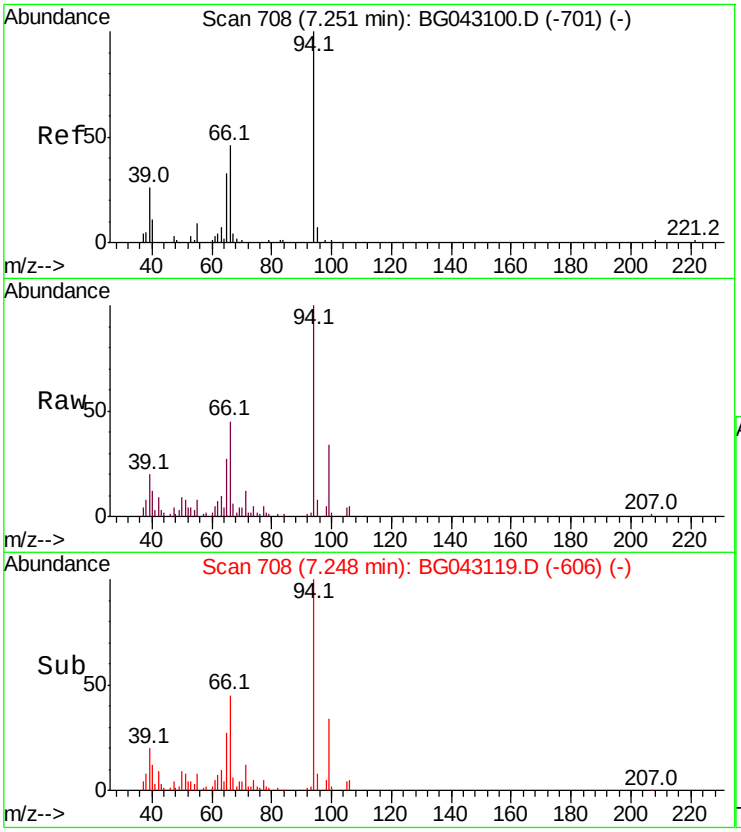


#4
Benzaldehyde
Concen: 20.315 ng/ul
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion: 77 Resp: 43764

Ion	Ratio	Lower	Upper
77	100		
105	93.7	76.9	115.3
106	86.4	76.8	115.2



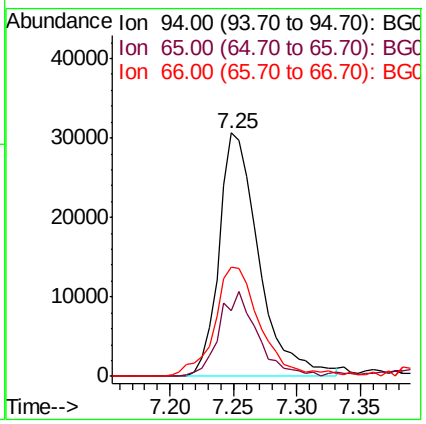


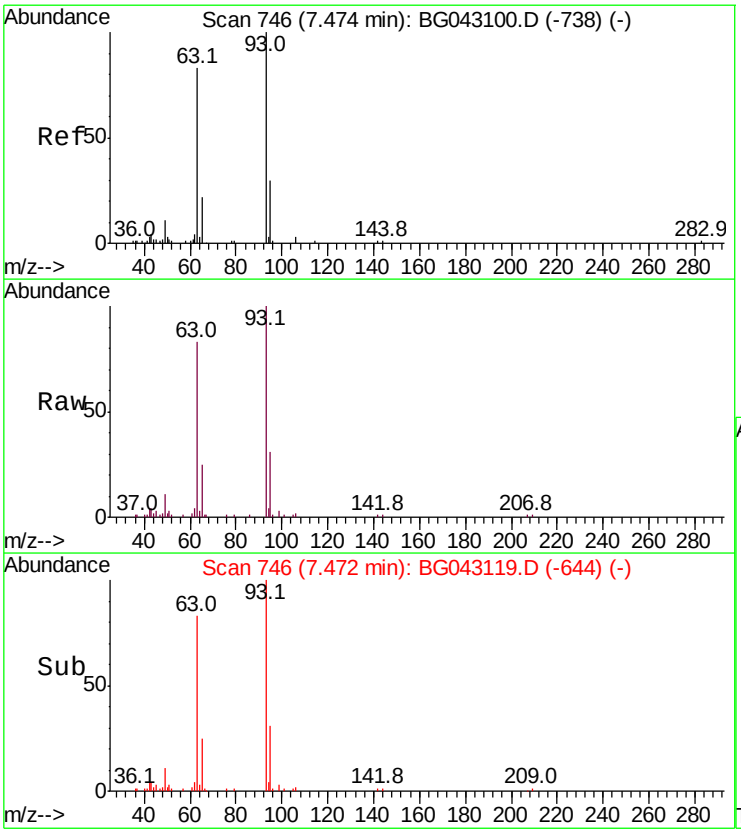
#6
Phenol
Concen: 20.609 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 66675

Ion	Ratio	Lower	Upper
94	100		
65	27.0	27.2	40.8#
66	44.7	38.7	58.1

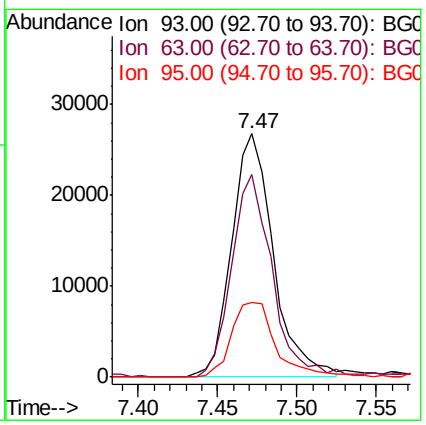


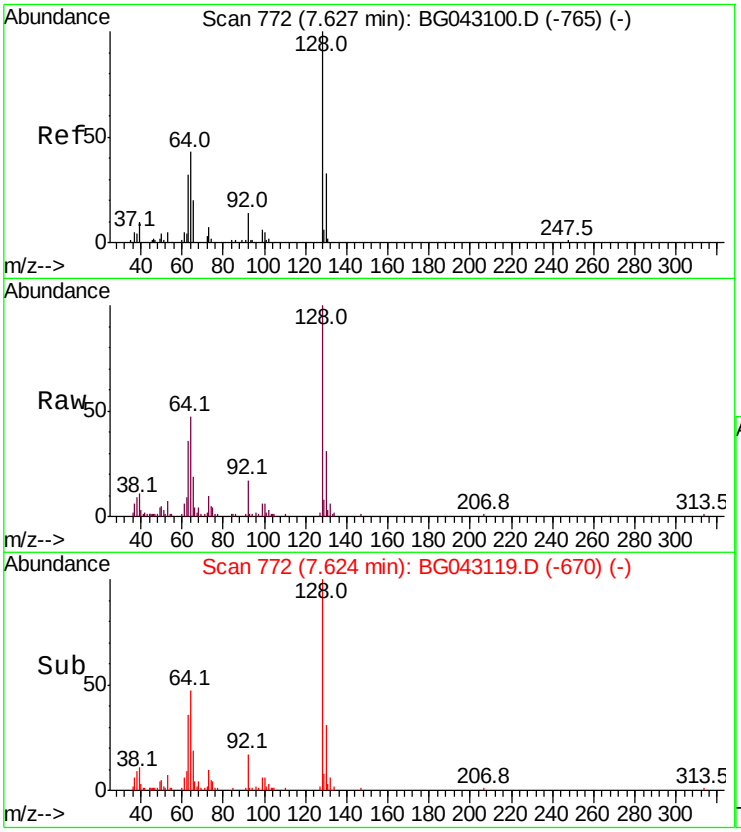


#8
Bis(2-Chloroethyl)ether
Concen: 20.510 ng/ul
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion: 93 Resp: 48950

Ion	Ratio	Lower	Upper
93	100		
63	83.1	66.6	99.8
95	30.7	24.1	36.1



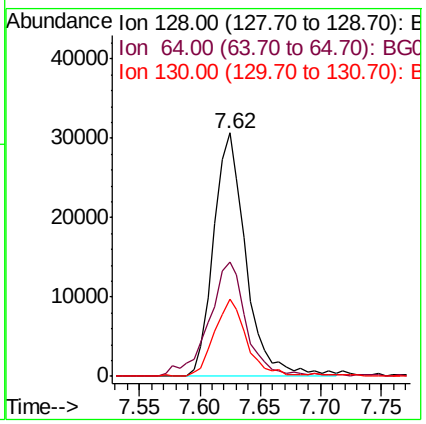


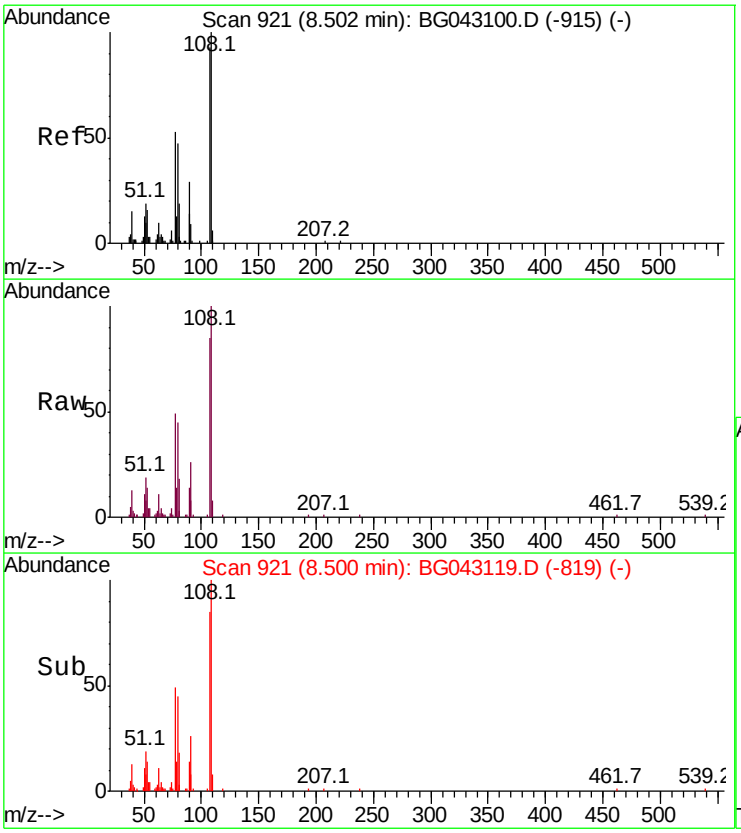
#10
2-Chlorophenol
Concen: 21.293 ng/ul
RT: 7.62 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 56902

Ion	Ratio	Lower	Upper
128	100		
64	47.2	38.4	57.6
130	31.5	26.6	40.0

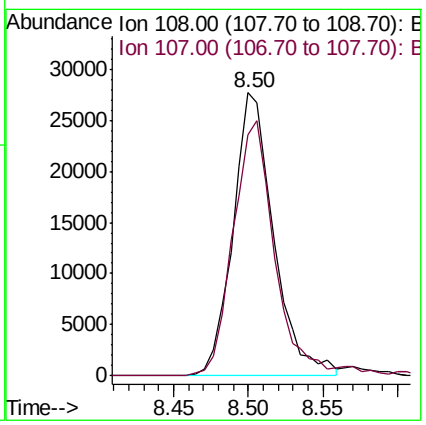


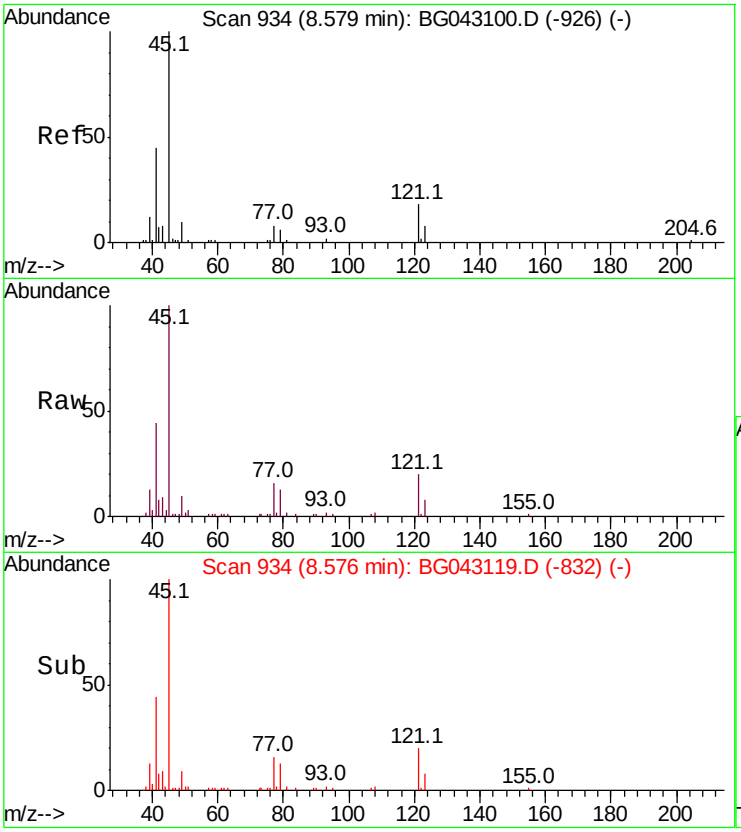


#11
2-Methylphenol
Concen: 20.114 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:108 Resp: 52396

Ion	Ratio	Lower	Upper
108	100		
107	85.3	75.5	113.3



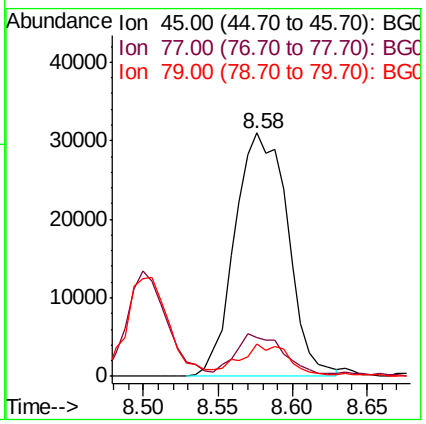


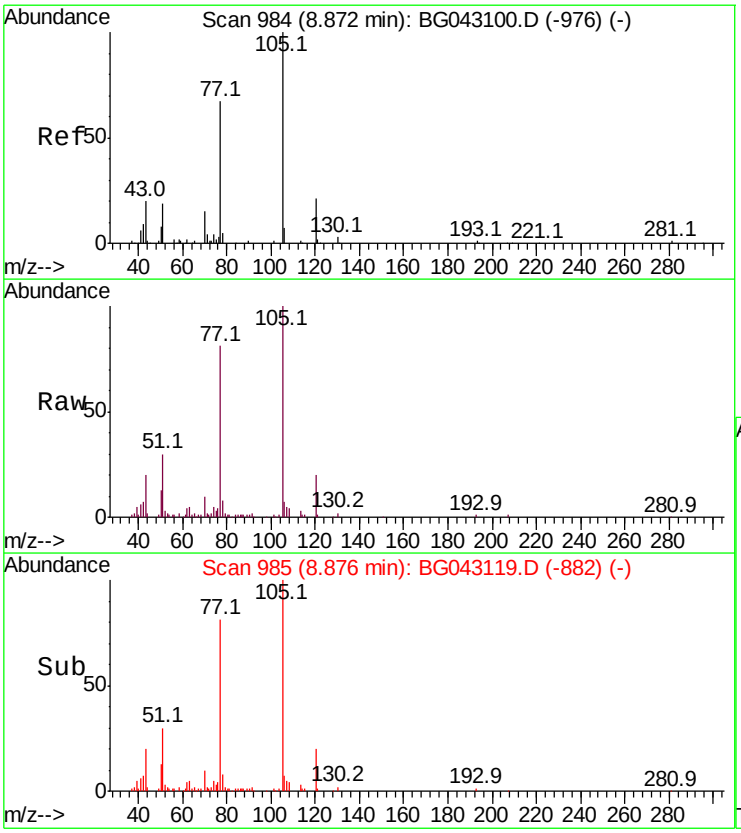
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.926 ng/ul
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 76217

Ion	Ratio	Lower	Upper
45	100		
77	15.9	10.9	16.3
79	13.5	9.3	13.9

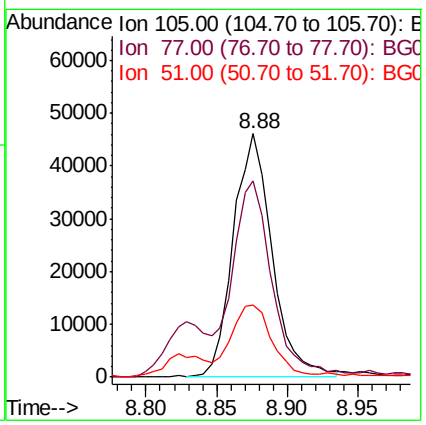


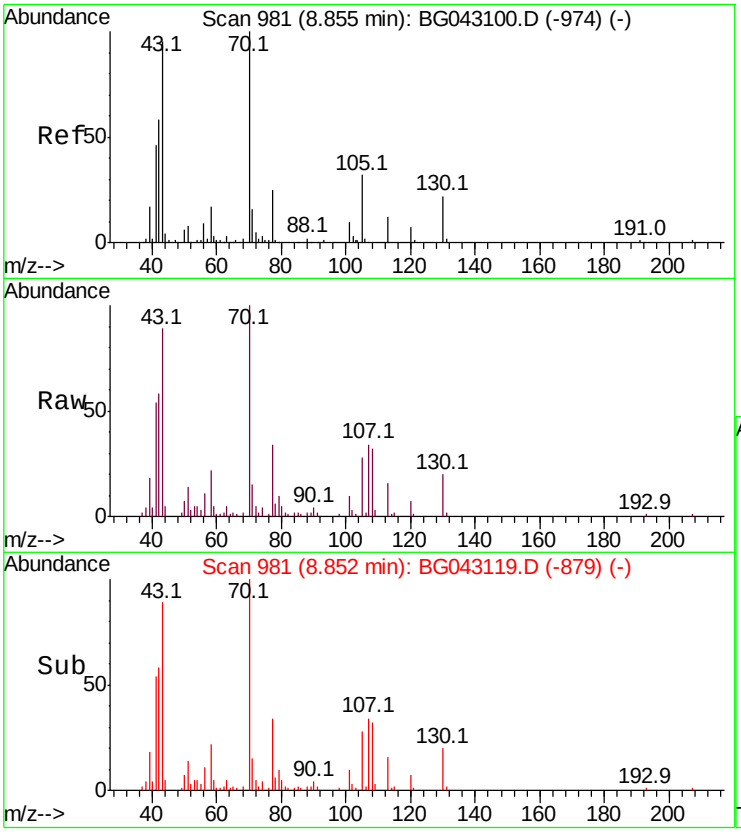


#14
Acetophenone
Concen: 20.280 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:105 Resp: 88007

Ion	Ratio	Lower	Upper
105	100		
77	80.6	69.4	104.2
51	29.6	21.4	32.0



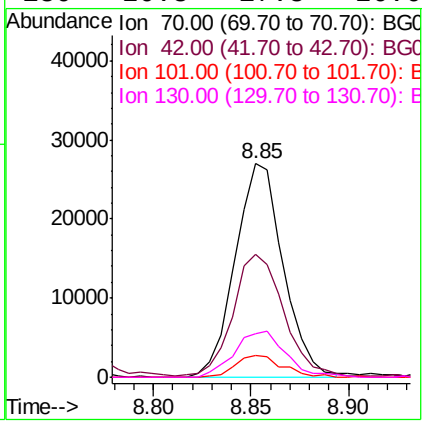


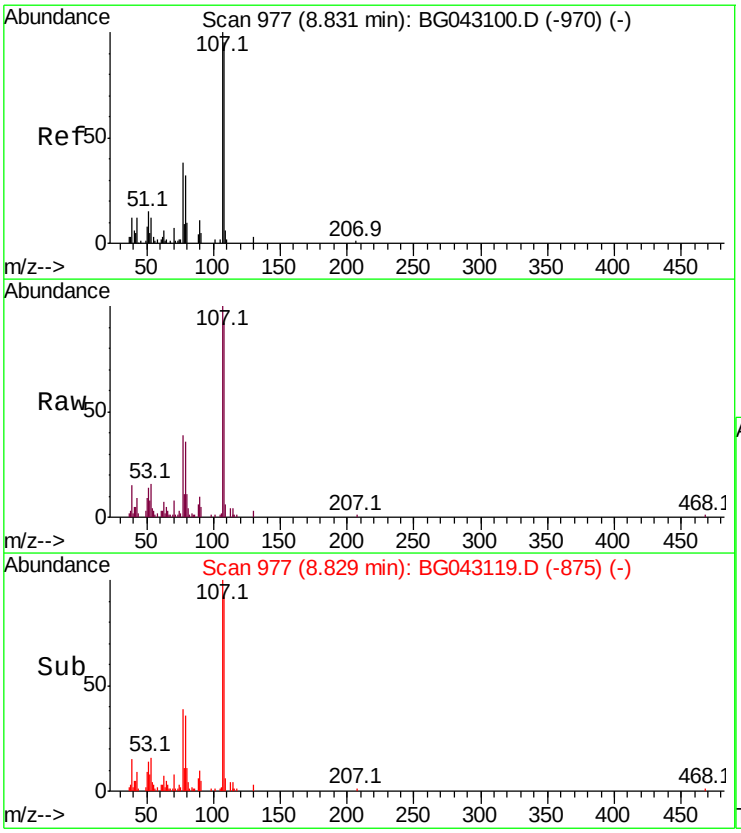
#15
N-Nitroso-di-n-propylamine
Concen: 20.313 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 46010

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.7	71.5
101	10.0	7.6	11.4
130	20.3	17.8	26.6

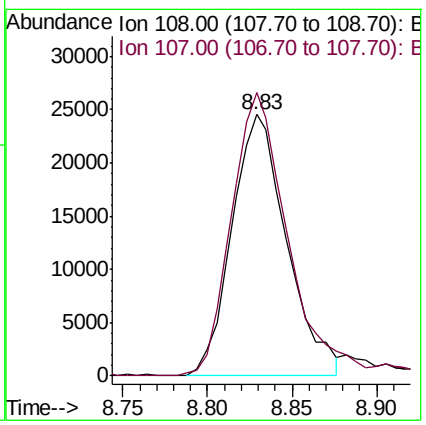


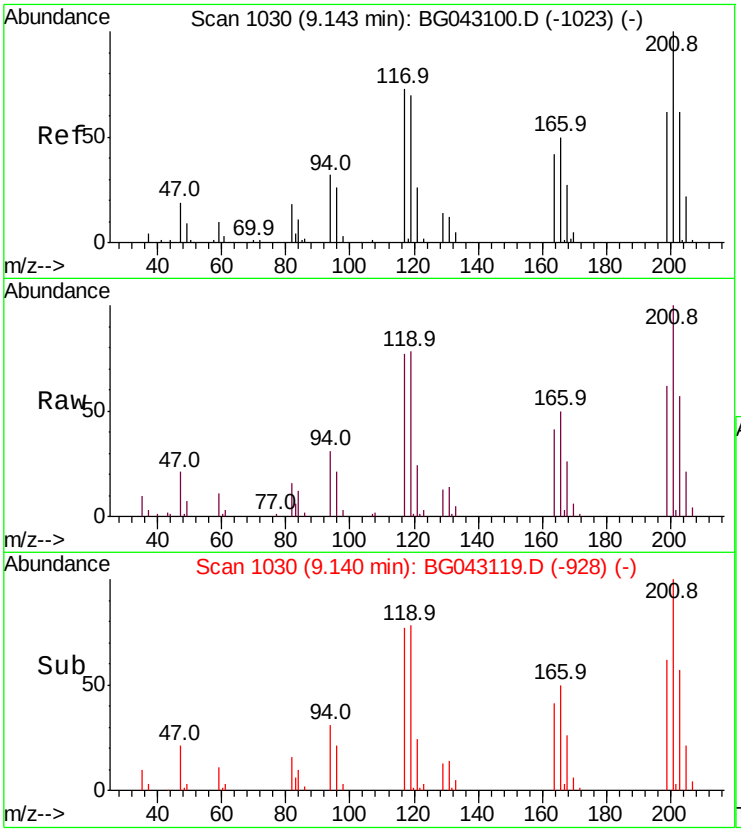


#16
4-Methylphenol
Concen: 19.571 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:108 Resp: 55491

Ion	Ratio	Lower	Upper
108	100		
107	108.3	83.3	124.9



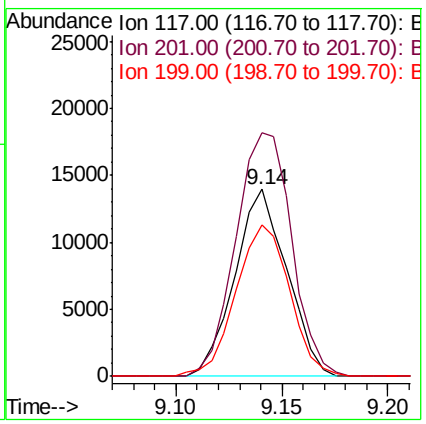


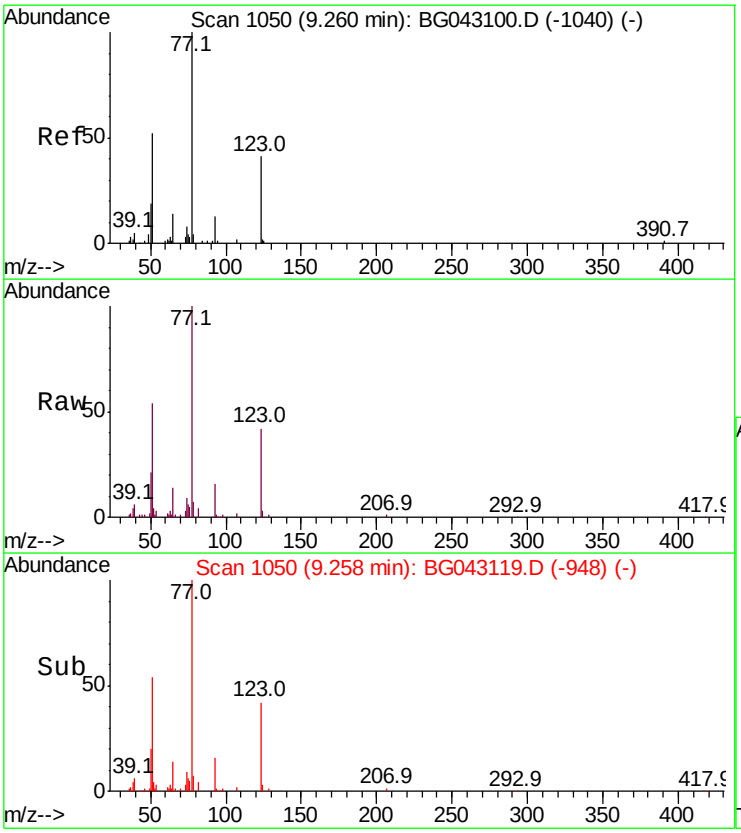
#17
Hexachloroethane
Concen: 20.161 ng/ul
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 23851

Ion	Ratio	Lower	Upper
117	100		
201	130.2	110.2	165.2
199	81.0	68.1	102.1

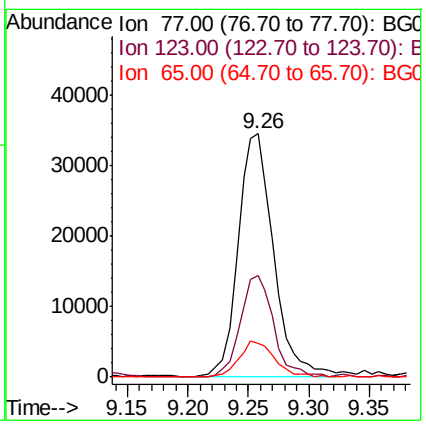


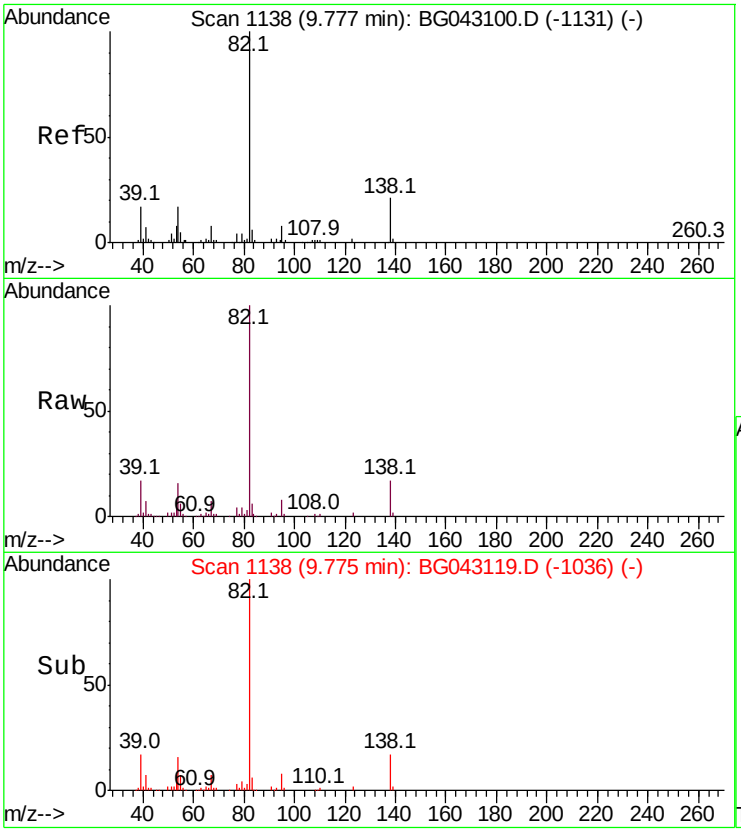


#20
Nitrobenzene
Concen: 21.568 ng/ul
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion: 77 Resp: 70624

Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.6	49.0
65	13.7	11.0	16.4



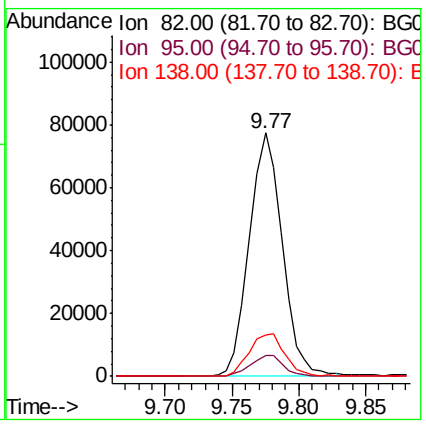


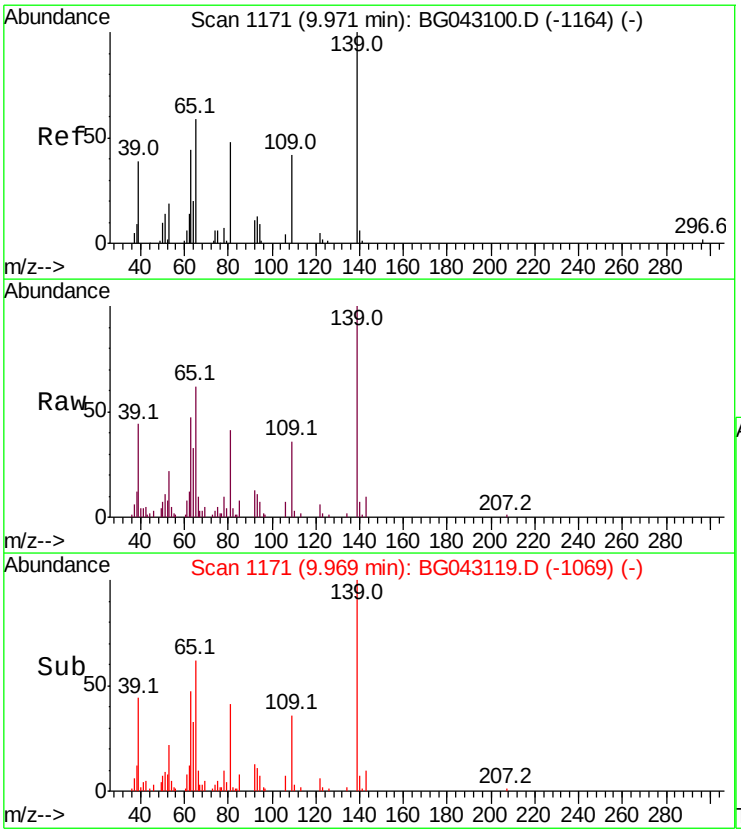
#21
Isophorone
Concen: 19.838 ng/ul
RT: 9.77 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 132593

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	17.3	16.7	25.1

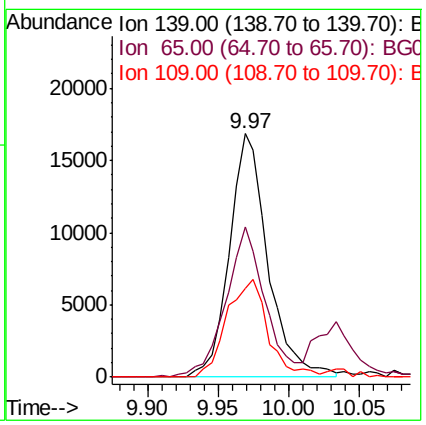


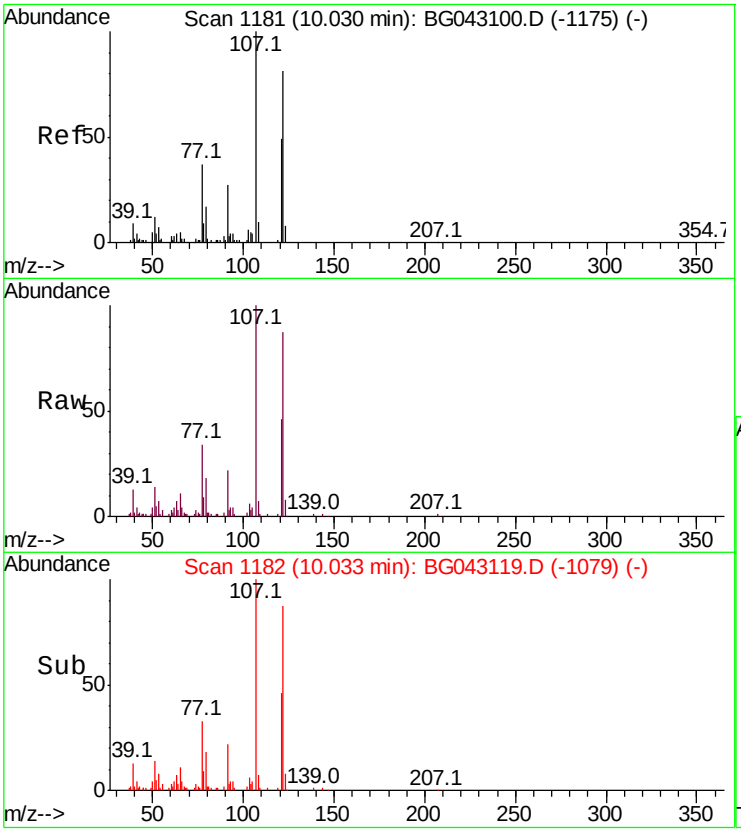


#23
2-Nitrophenol
Concen: 20.288 ng/ul
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:139 Resp: 31936

Ion	Ratio	Lower	Upper
139	100		
65	61.7	49.0	73.6
109	36.3	33.3	49.9



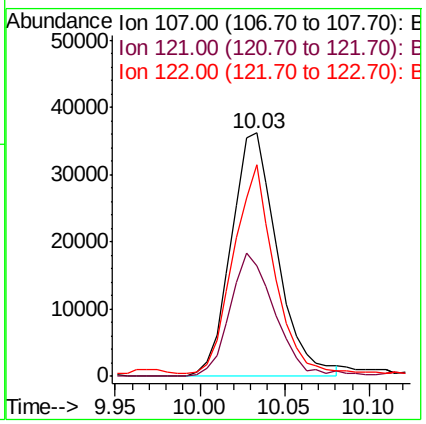


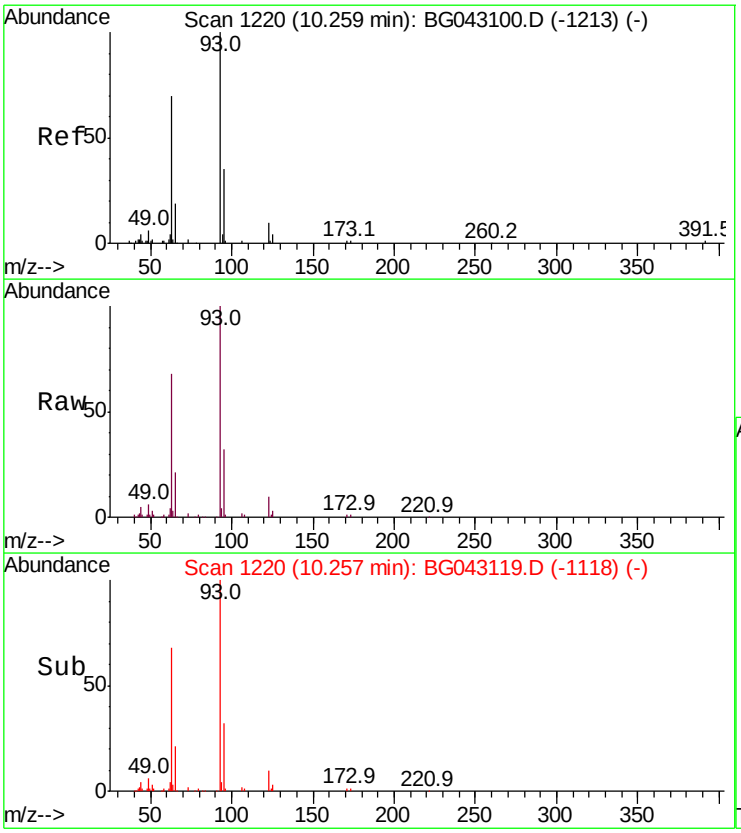
#24
2,4-Dimethylphenol
Concen: 19.861 ng/ul
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 68668

Ion	Ratio	Lower	Upper
107	100		
121	45.6	39.6	59.4
122	86.8	65.4	98.0

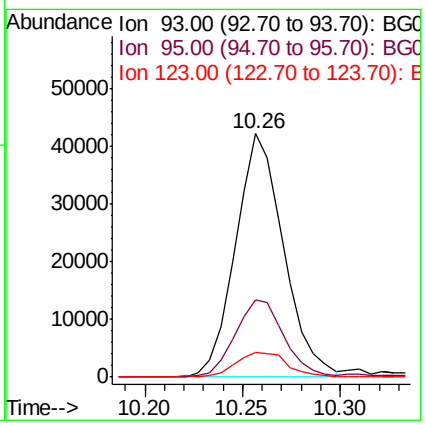


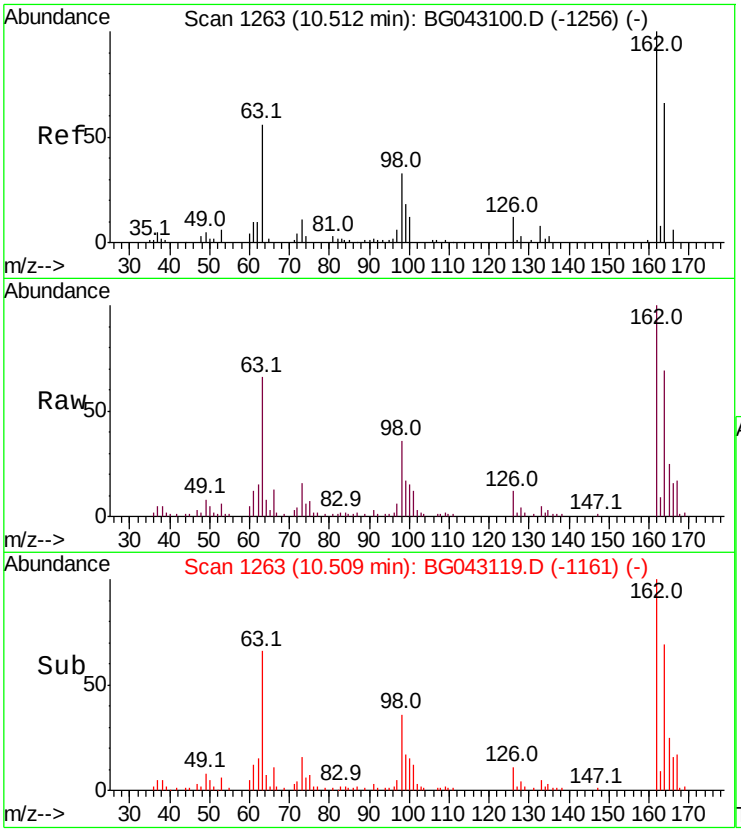


#25
Bis(2-Chloroethoxy)methane
Concen: 20.562 ng/ul
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion: 93 Resp: 71775

Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.2	42.4
123	10.1	8.4	12.6



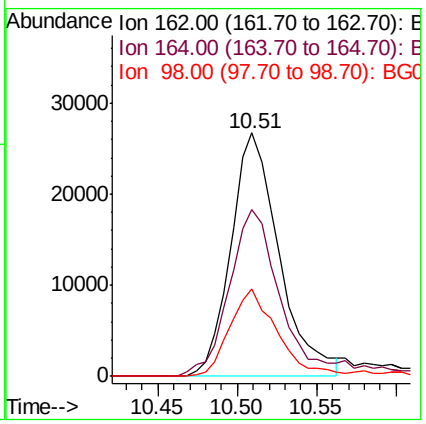


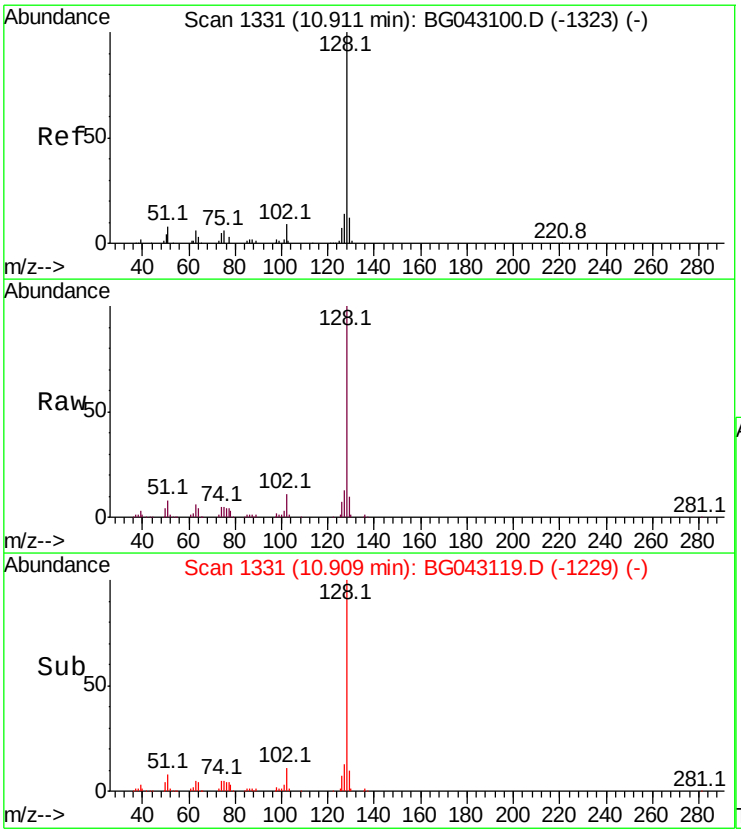
#27
2,4-Dichlorophenol
Concen: 19.390 ng/ul
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 56607

Ion	Ratio	Lower	Upper
162	100		
164	68.6	52.8	79.2
98	36.1	27.0	40.4

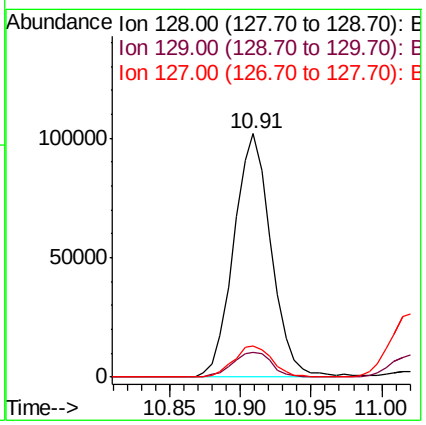


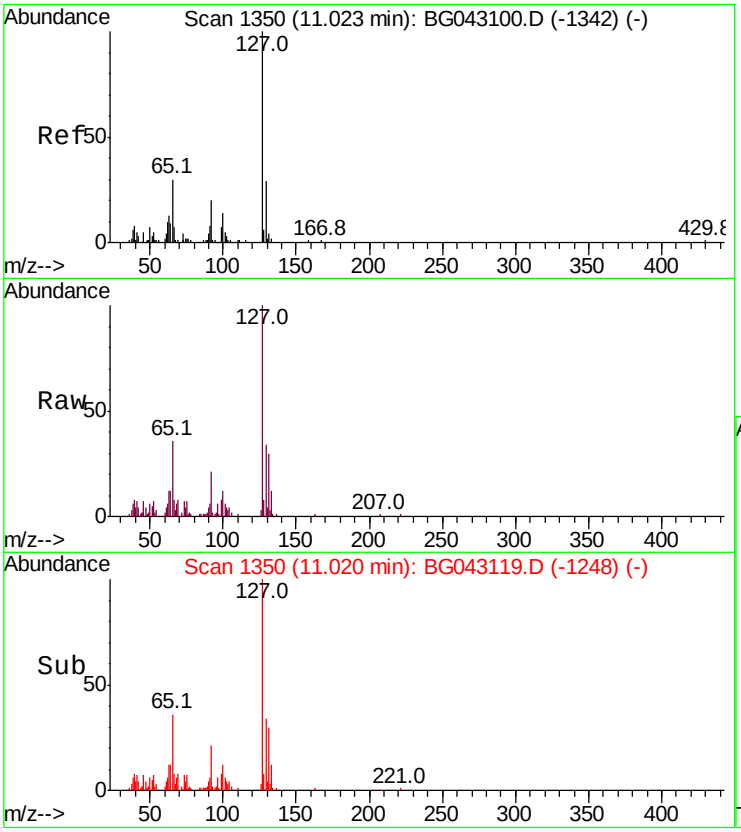


#28
Naphthalene
Concen: 20.233 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:128 Resp: 188330

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.3	13.9
127	12.9	11.1	16.7



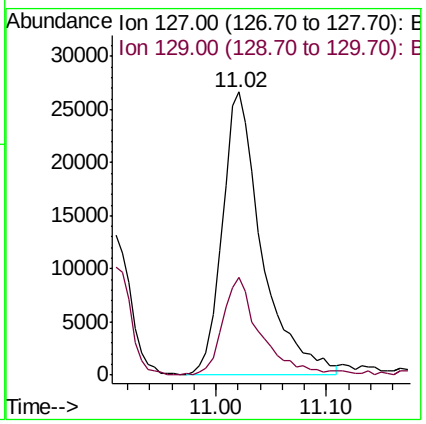


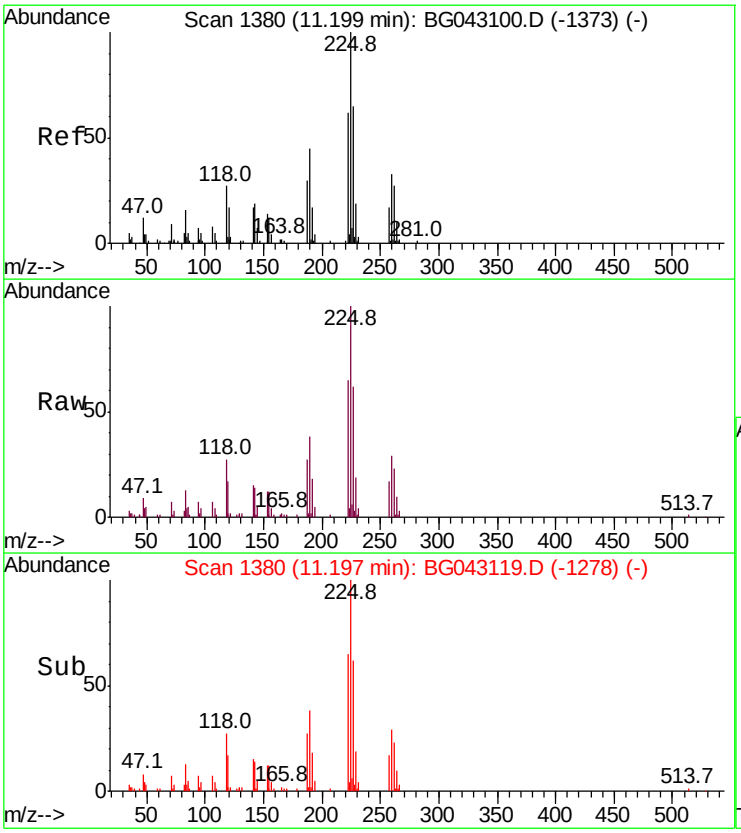
#30
4-Chloroaniline
Concen: 20.391 ng/ul
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 66954

Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.3	34.9

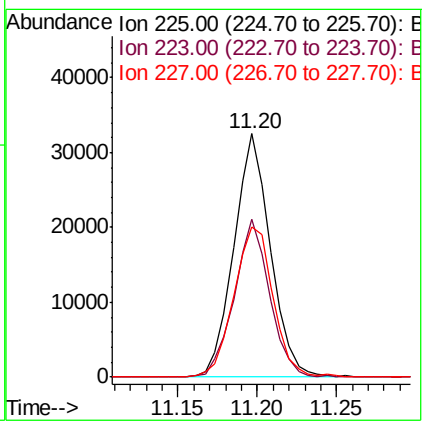


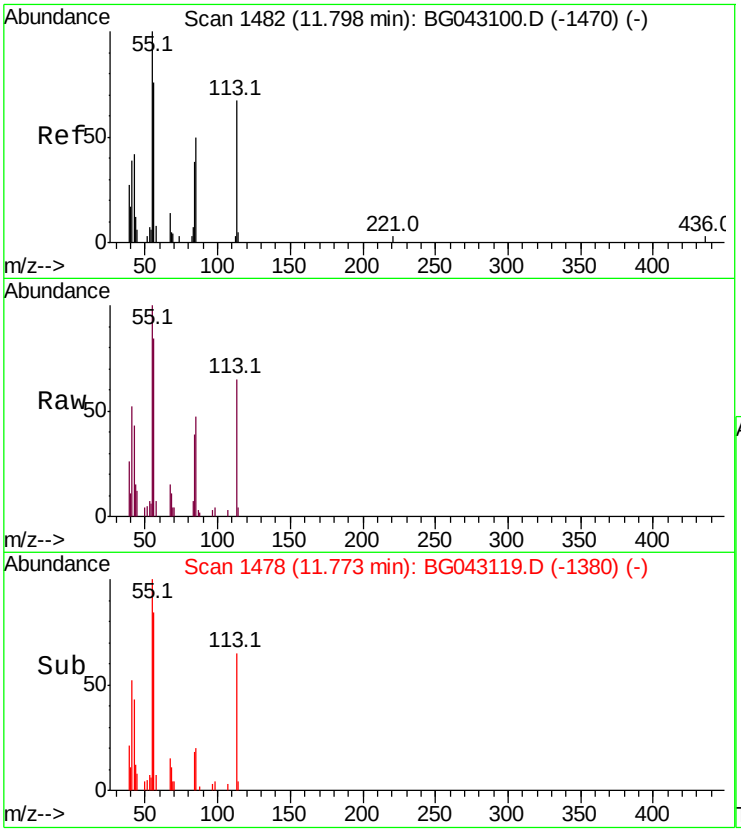


#31
Hexachlorobutadiene
Concen: 19.893 ng/ul
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:225 Resp: 51936

Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.3	75.5
227	61.8	51.9	77.9



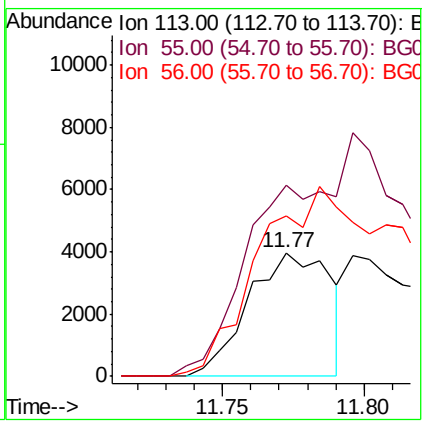


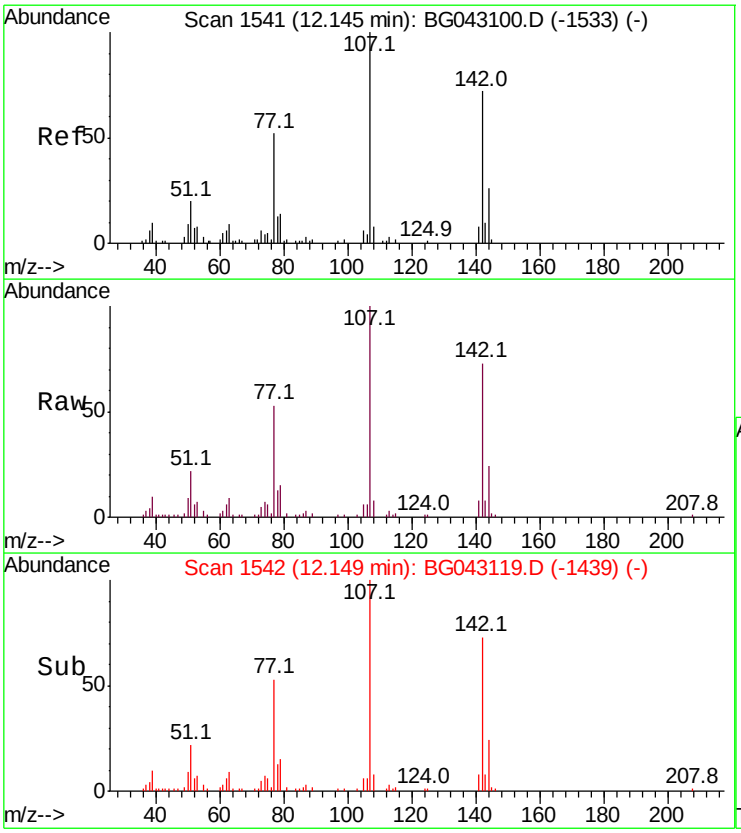
#32
Caprolactam
Concen: 7.826 ng/ul
RT: 11.77 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 8047

Ion	Ratio	Lower	Upper
113	100		
55	154.8	119.8	179.8
56	129.7	91.0	136.4

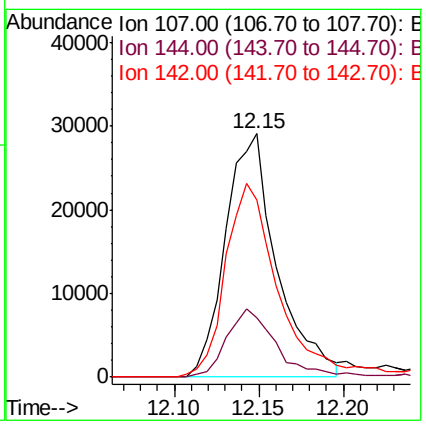


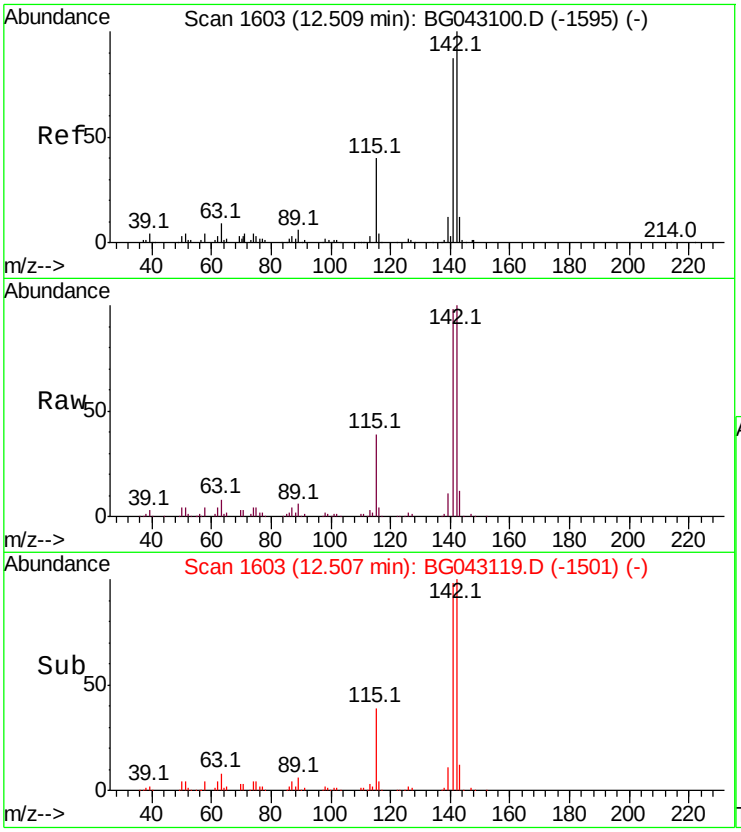


#33
4-Chloro-3-methylphenol
Concen: 19.827 ng/ul
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:107 Resp: 61412

Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.0	31.6
142	72.9	57.5	86.3



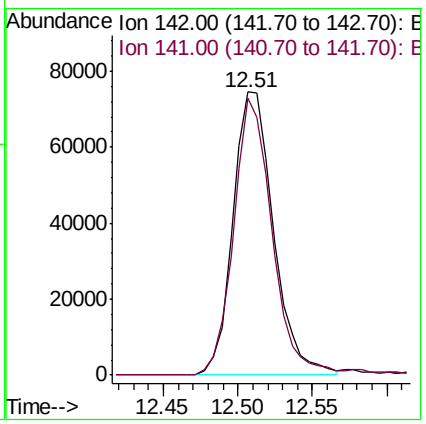


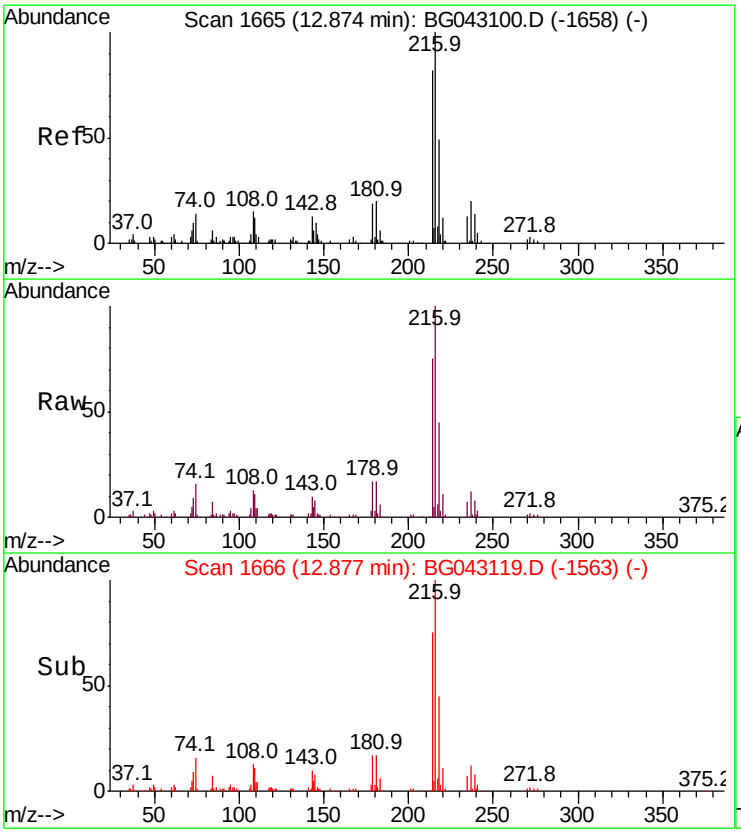
#34
2-Methylnaphthalene
Concen: 19.741 ng/ul
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 140694

Ion	Ratio	Lower	Upper
142	100		
141	97.6	69.9	104.9

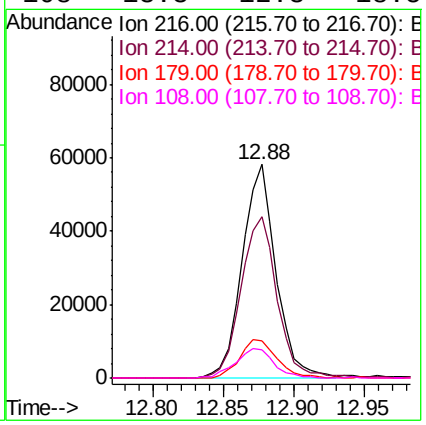


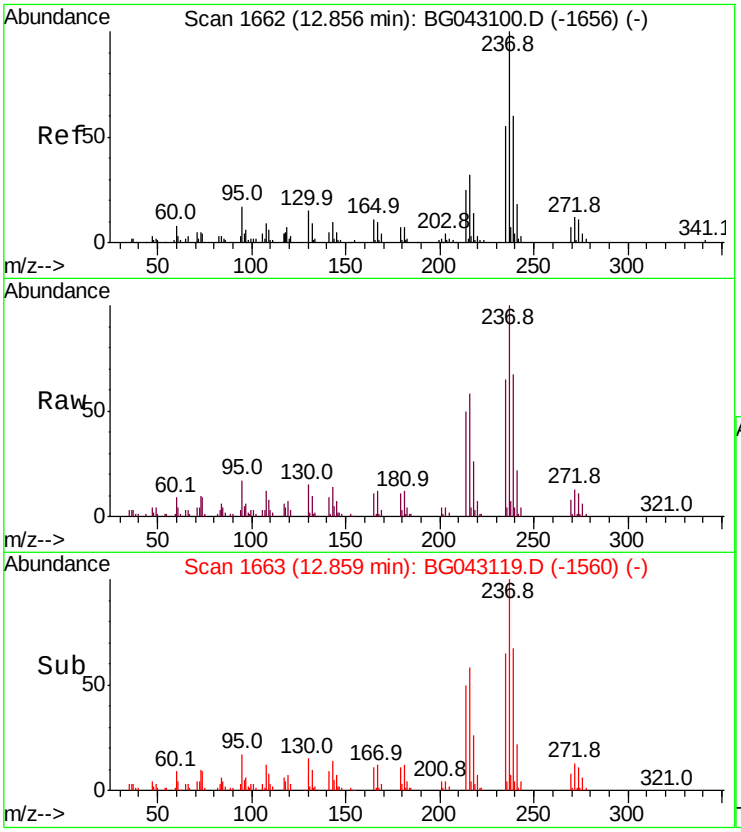


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.436 ng/ul
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:216 Resp: 97311

Ion	Ratio	Lower	Upper
216	100		
214	75.4	65.6	98.4
179	17.1	15.0	22.6
108	13.3	12.3	18.5



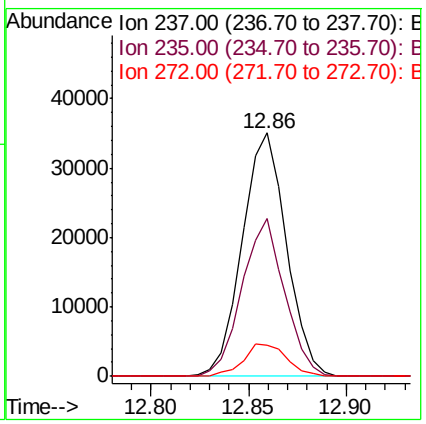


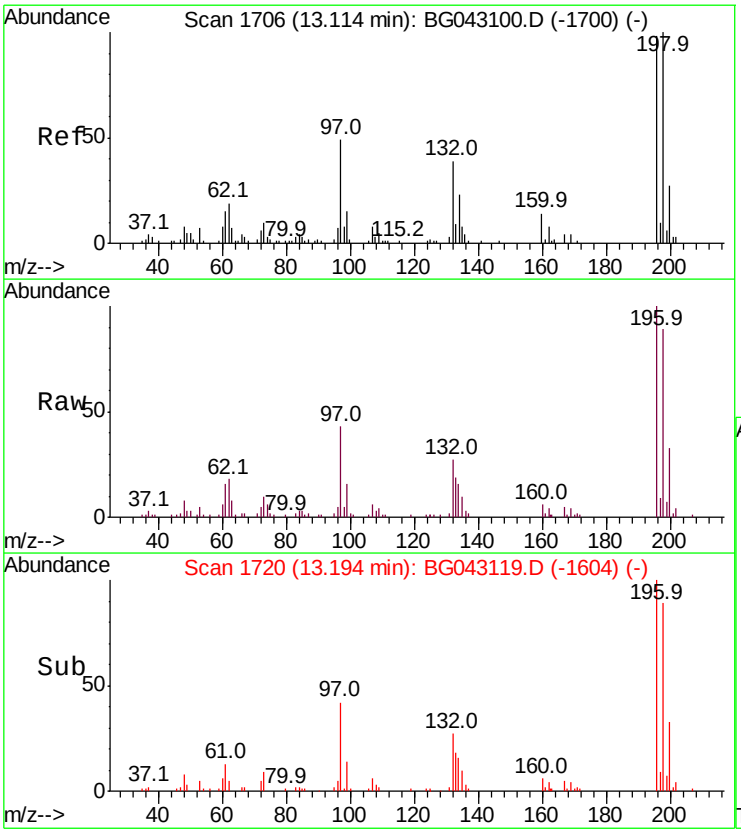
#37
Hexachlorocyclopentadiene
Concen: 17.742 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 54947

Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.2	66.4
272	12.9	10.1	15.1

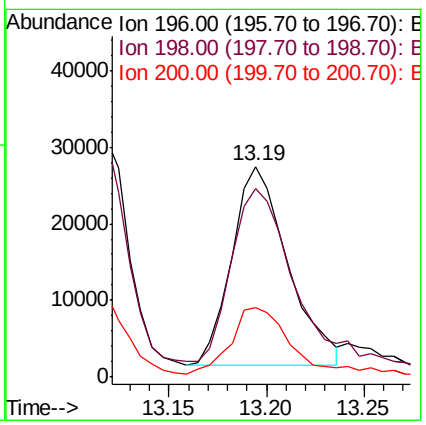


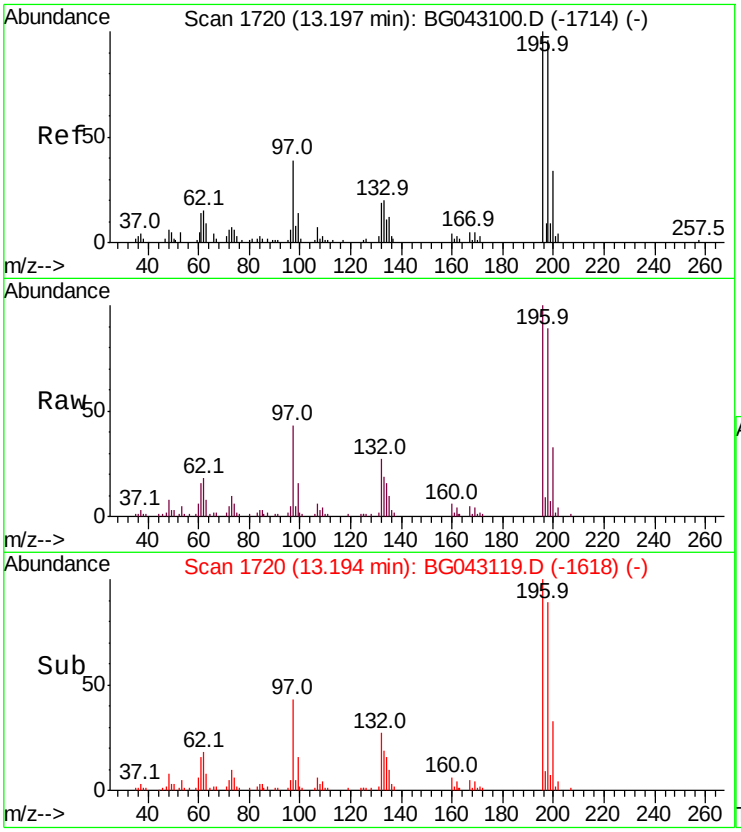


#38
2,4,6-Trichlorophenol
Concen: 18.855 ng/ul
RT: 13.19 min Scan# 1720
Delta R.T. 0.08 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:196 Resp: 51349

Ion	Ratio	Lower	Upper
196	100		
198	89.4	81.6	122.4
200	32.8	22.2	33.4



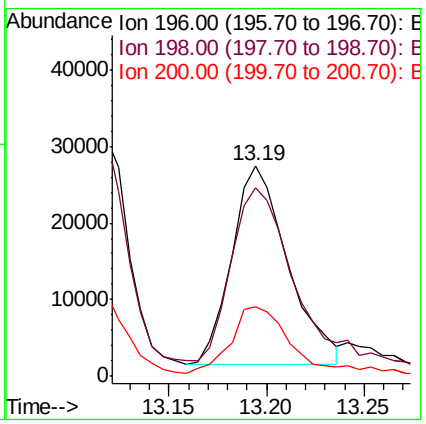


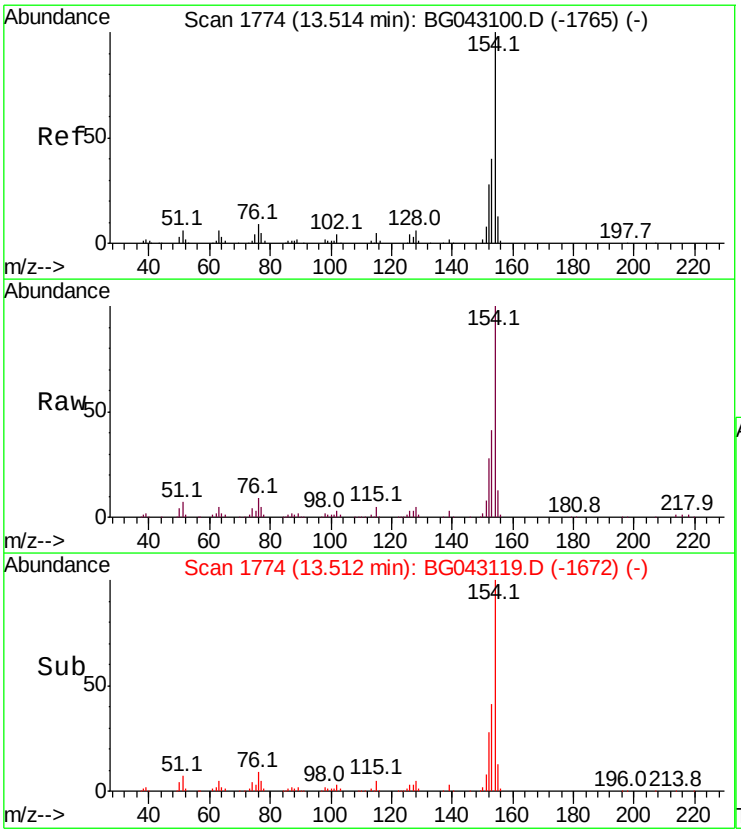
#39
2,4,5-Trichlorophenol
Concen: 15.607 ng/ul
RT: 13.19 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 51349

Ion	Ratio	Lower	Upper
196	100		
198	89.4	77.0	115.6
200	32.8	26.6	39.8

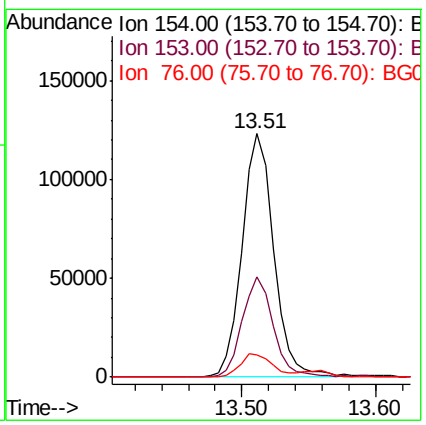


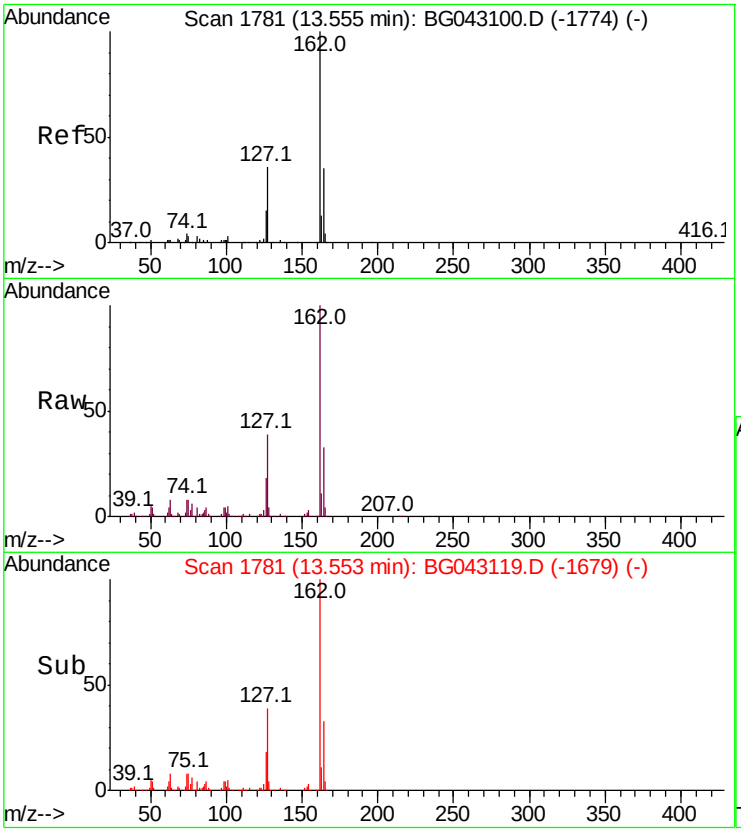


#40
1,1'-Biphenyl
Concen: 20.316 ng/ul
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:154 Resp: 201290

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.1	48.1
76	9.0	7.0	10.6



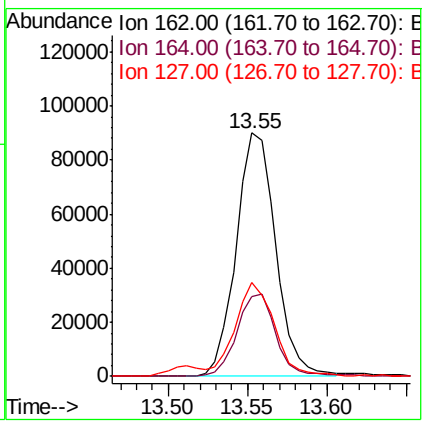


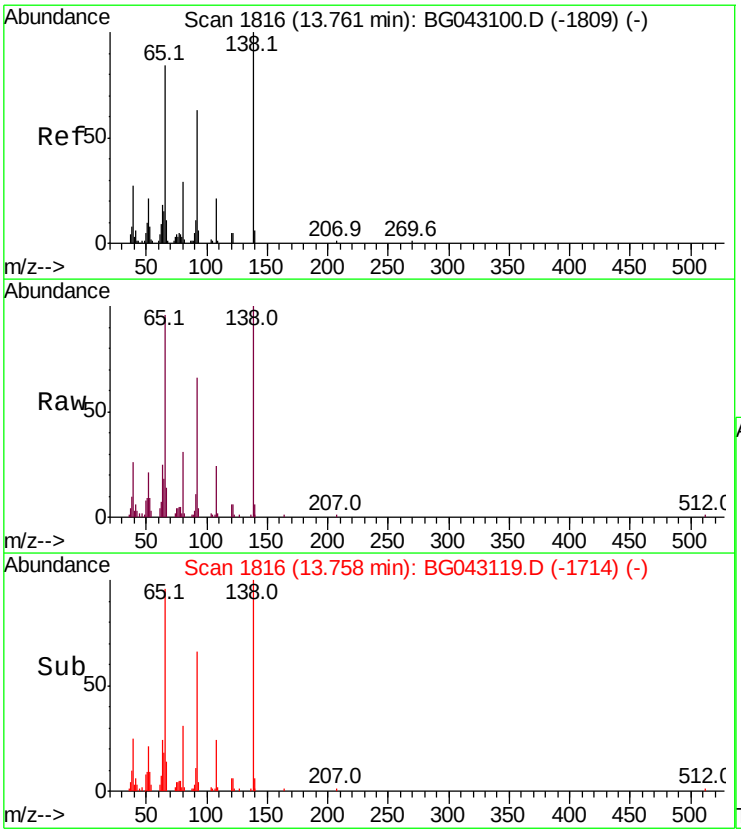
#41
2-Chloronaphthalene
Concen: 20.603 ng/ul
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 155971

Ion	Ratio	Lower	Upper
162	100		
164	32.6	27.7	41.5
127	38.7	31.8	47.6

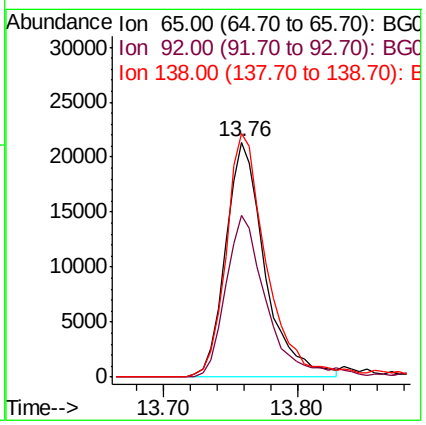


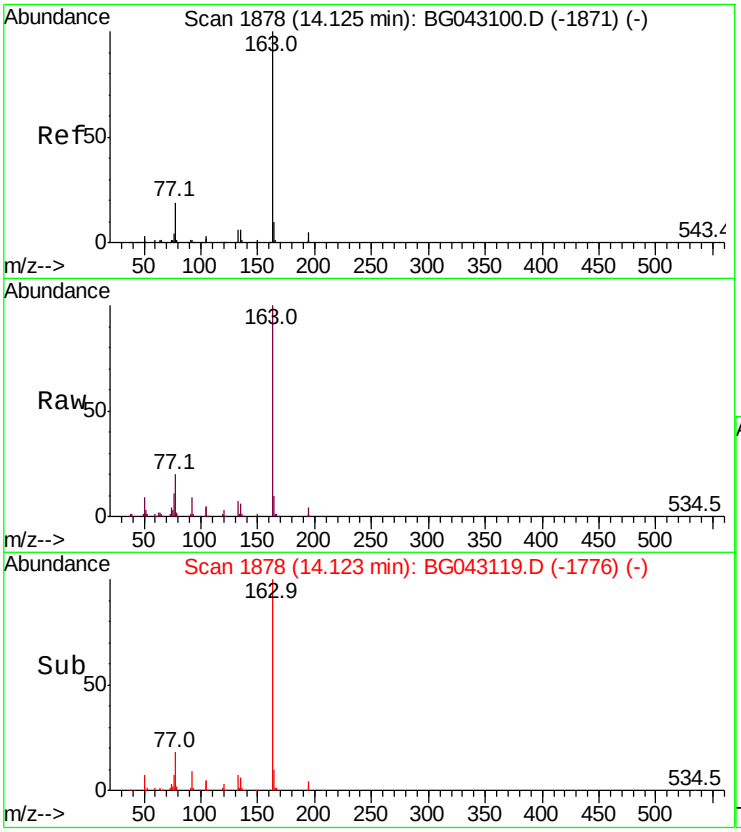


#42
2-Nitroaniline
Concen: 20.703 ng/ul
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion: 65 Resp: 43693

Ion	Ratio	Lower	Upper
65	100		
92	68.9	60.6	91.0
138	103.7	95.7	143.5



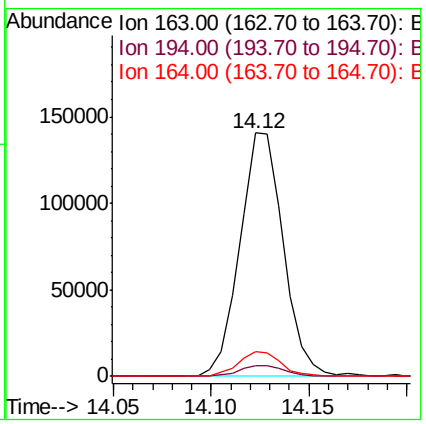


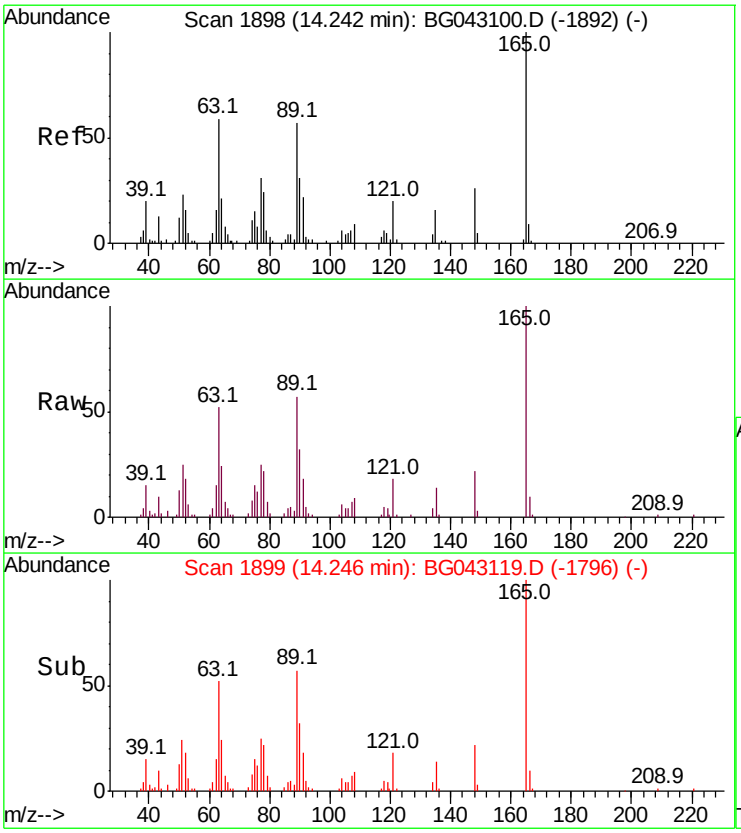
#44
Dimethylphthalate
Concen: 20.231 ng/ul
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 215123

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.1	8.6	12.8

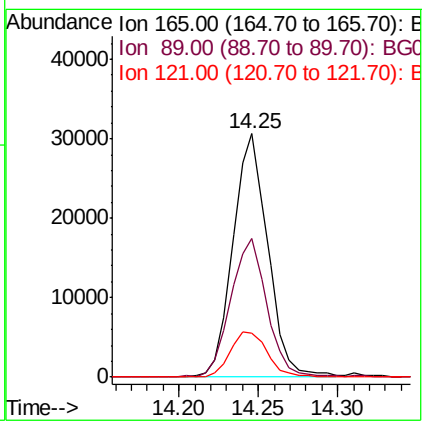


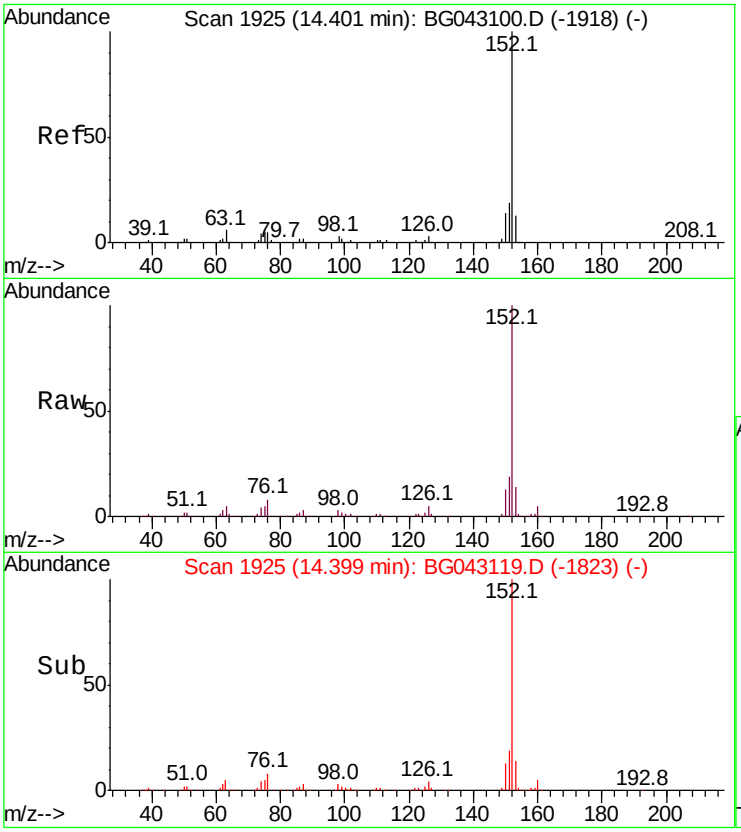


#45
2,6-Dinitrotoluene
Concen: 21.254 ng/ul
RT: 14.25 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:165 Resp: 46588

Ion	Ratio	Lower	Upper
165	100		
89	56.8	45.4	68.2
121	18.0	15.7	23.5



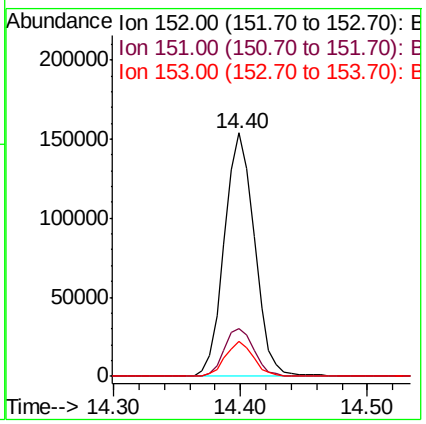


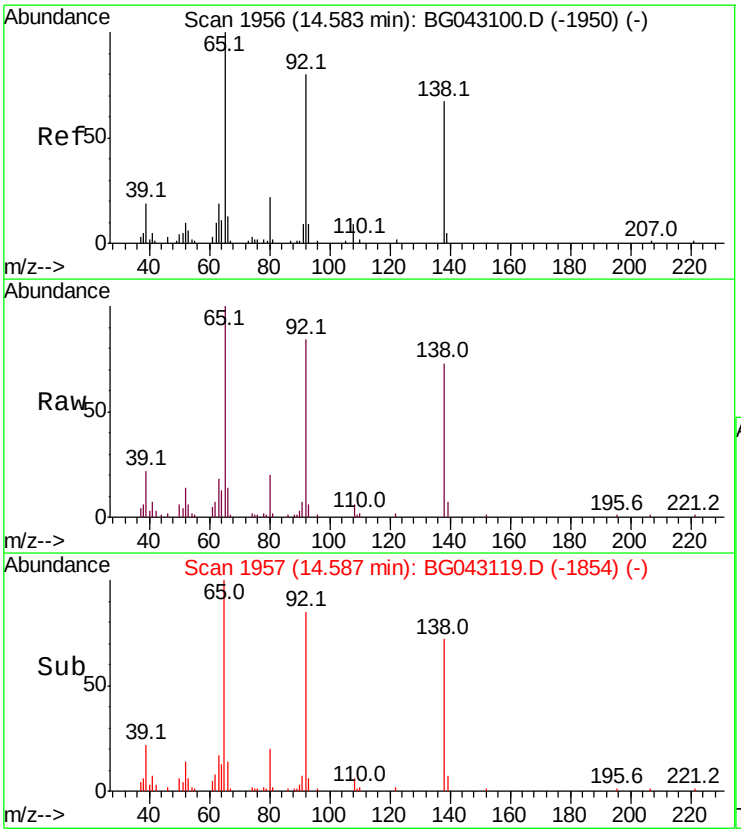
#47
Acenaphthylene
Concen: 21.042 ng/ul
RT: 14.40 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 253249

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7
153	14.1	10.1	15.1

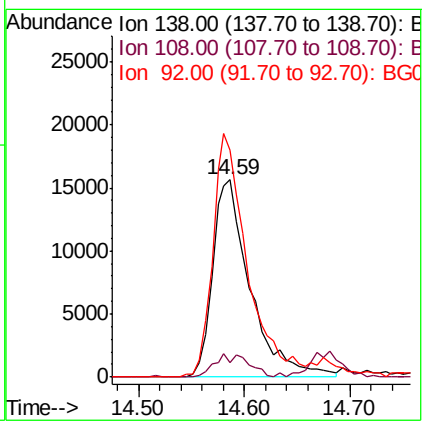


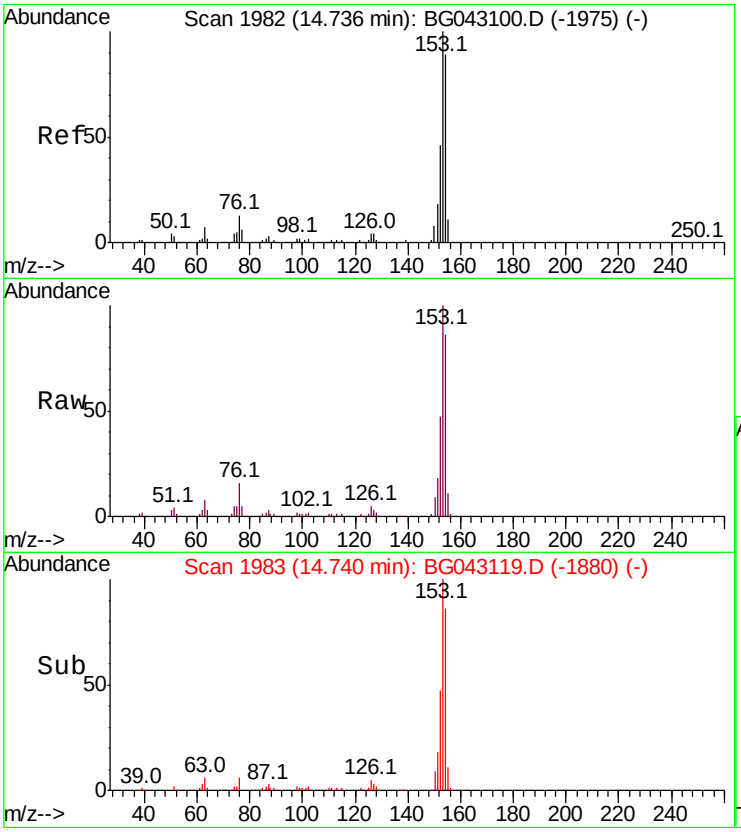


#48
3-Nitroaniline
Concen: 21.173 ng/ul
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:138 Resp: 38450

Ion	Ratio	Lower	Upper
138	100		
108	7.6	10.2	15.4#
92	114.6	95.2	142.8



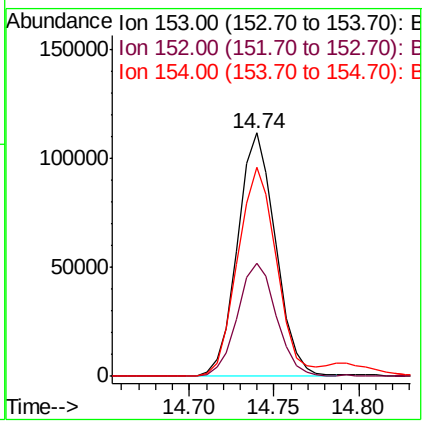


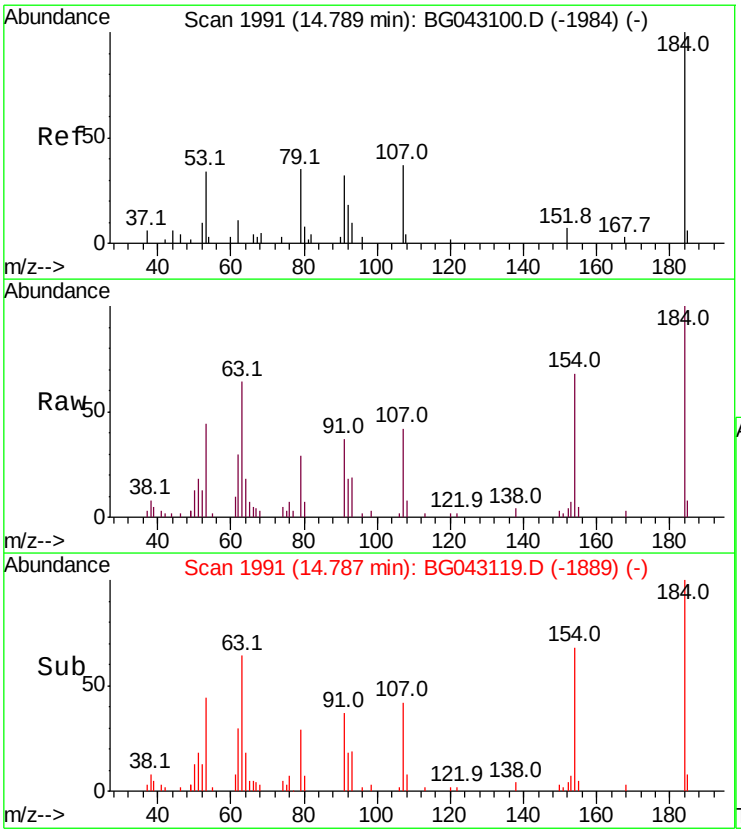
#49
Acenaphthene
Concen: 20.387 ng/ul
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 175369

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.8	55.2
154	85.8	71.2	106.8

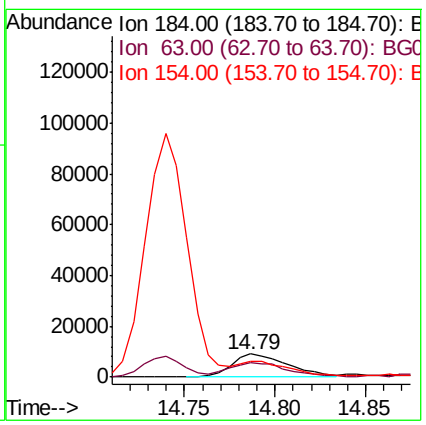


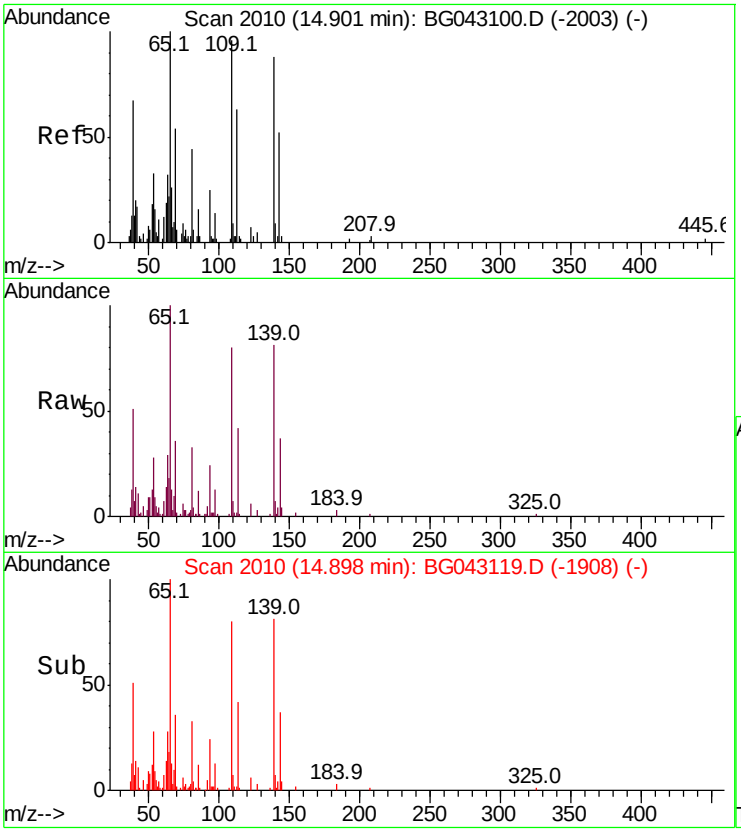


#50
2,4-Dinitrophenol
Concen: 16.998 ng/ul
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:184 Resp: 19916

Ion	Ratio	Lower	Upper
184	100		
63	64.2	45.5	68.3
154	68.5	51.2	76.8



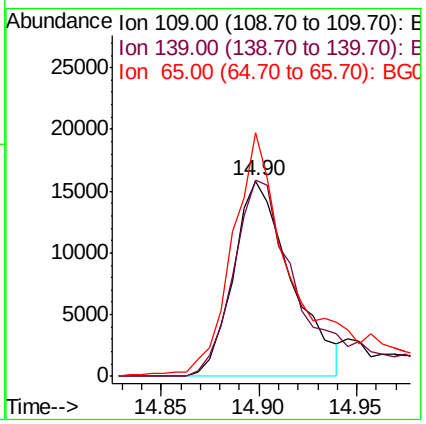


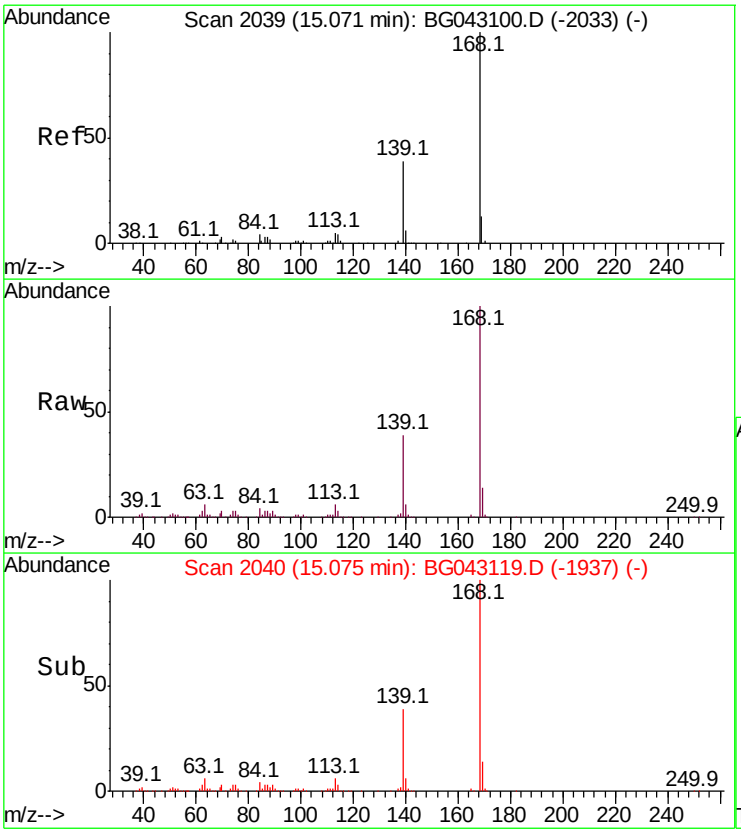
#52
4-Nitrophenol
Concen: 21.565 ng/ul
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 32580

Ion	Ratio	Lower	Upper
109	100		
139	100.7	73.7	110.5
65	124.6	85.0	127.6

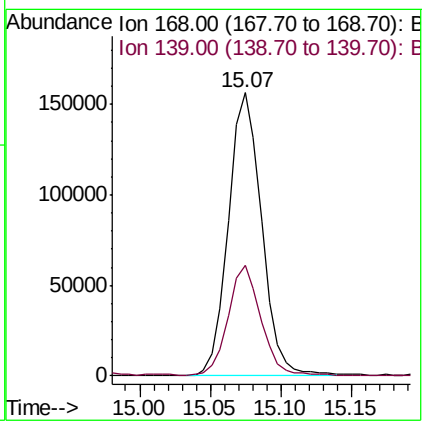


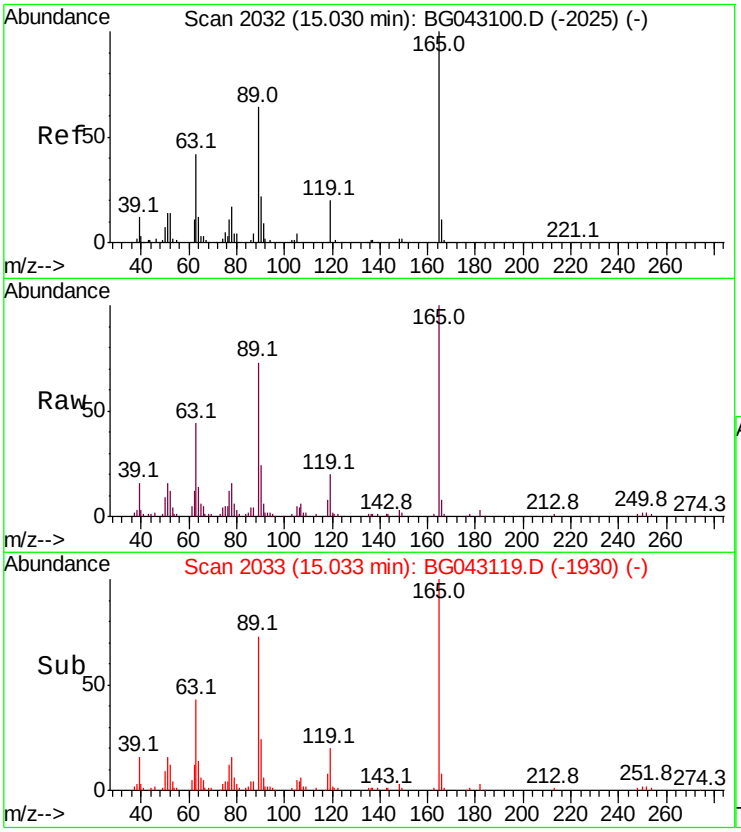


#53
Dibenzofuran
Concen: 20.833 ng/ul
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:168 Resp: 257169

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.6	47.4



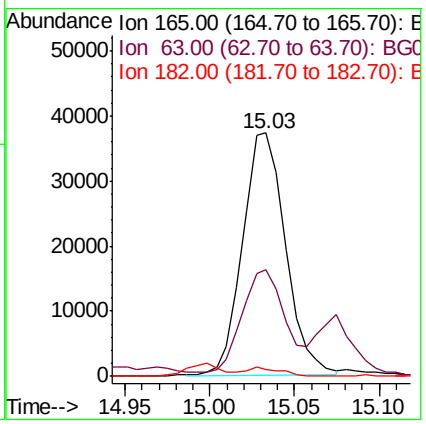


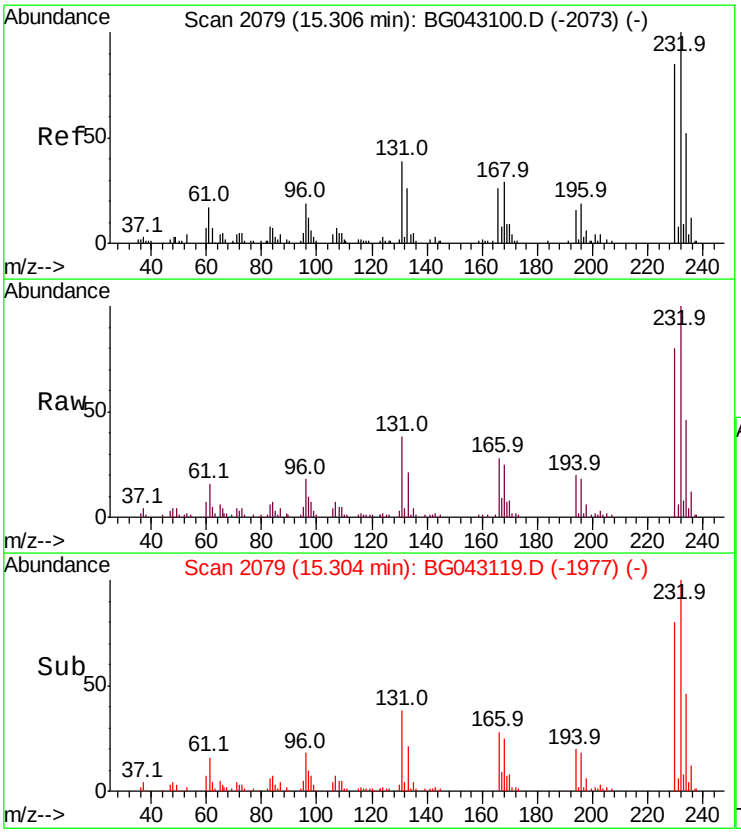
#54
2,4-Dinitrotoluene
Concen: 20.336 ng/ul
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 65791

Ion	Ratio	Lower	Upper
165	100		
63	43.8	35.0	52.6
182	2.6	2.7	4.1#

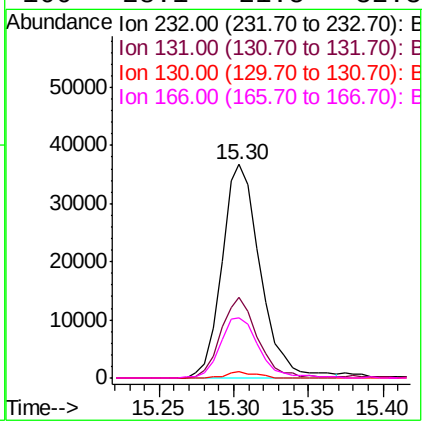


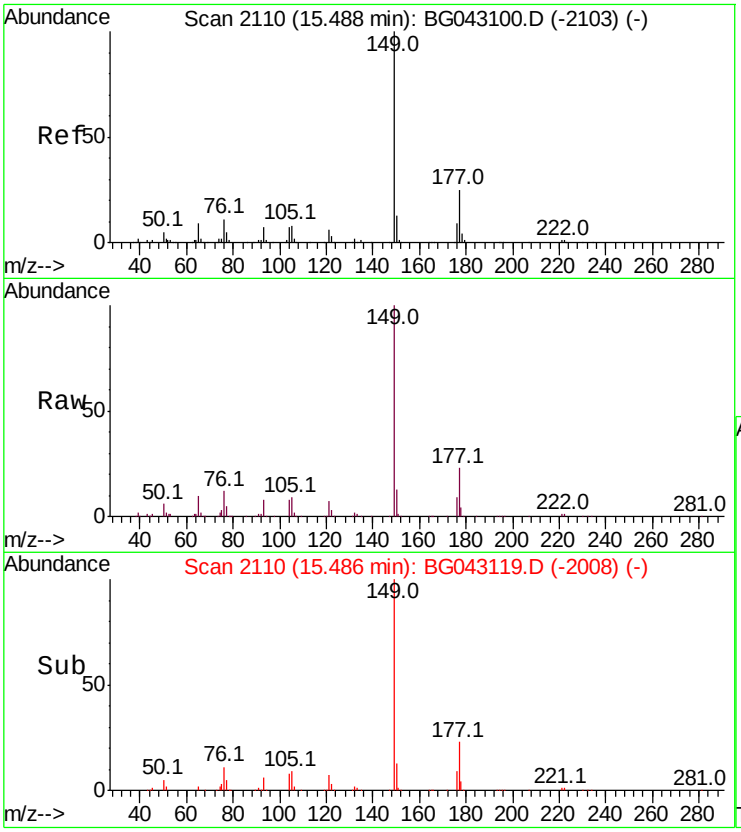


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.522 ng/ul
RT: 15.30 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:232 Resp: 65751

Ion	Ratio	Lower	Upper
232	100		
131	37.9	31.3	46.9
130	2.9	1.8	2.6#
166	28.1	21.5	32.3



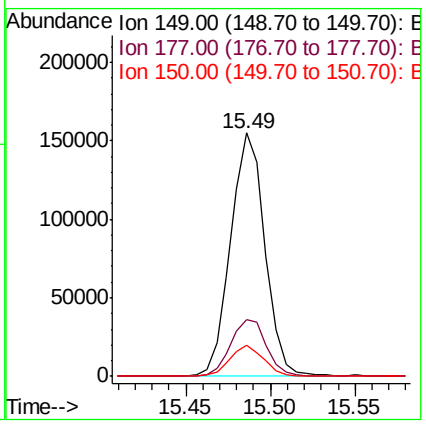


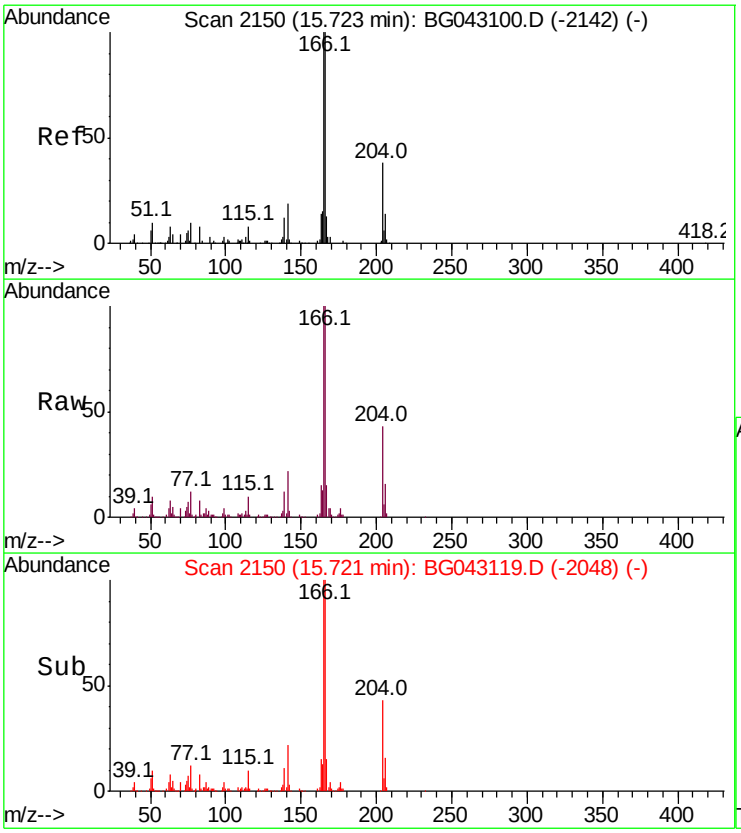
#56
Diethylphthalate
Concen: 19.886 ng/ul
RT: 15.49 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 218841

Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.8	29.8
150	12.7	10.2	15.2

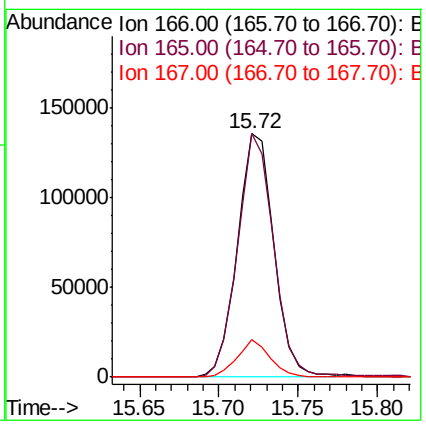


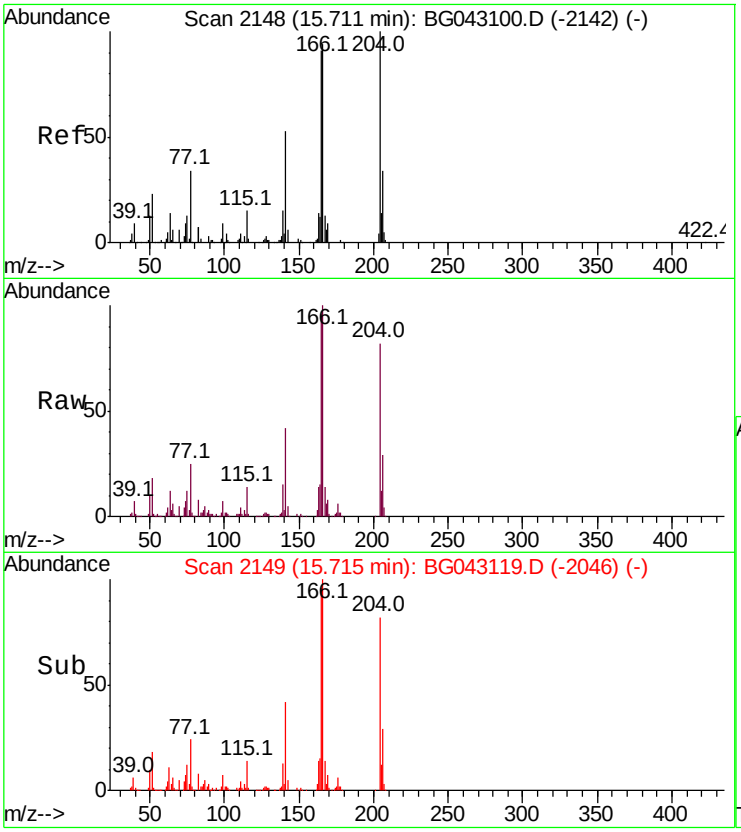


#58
Fluorene
Concen: 20.668 ng/ul
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:166 Resp: 216440

Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.1	120.1
167	15.2	10.8	16.2



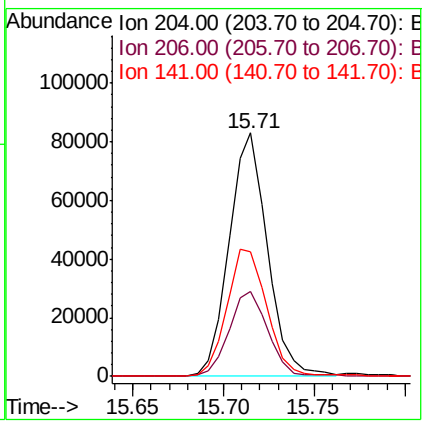


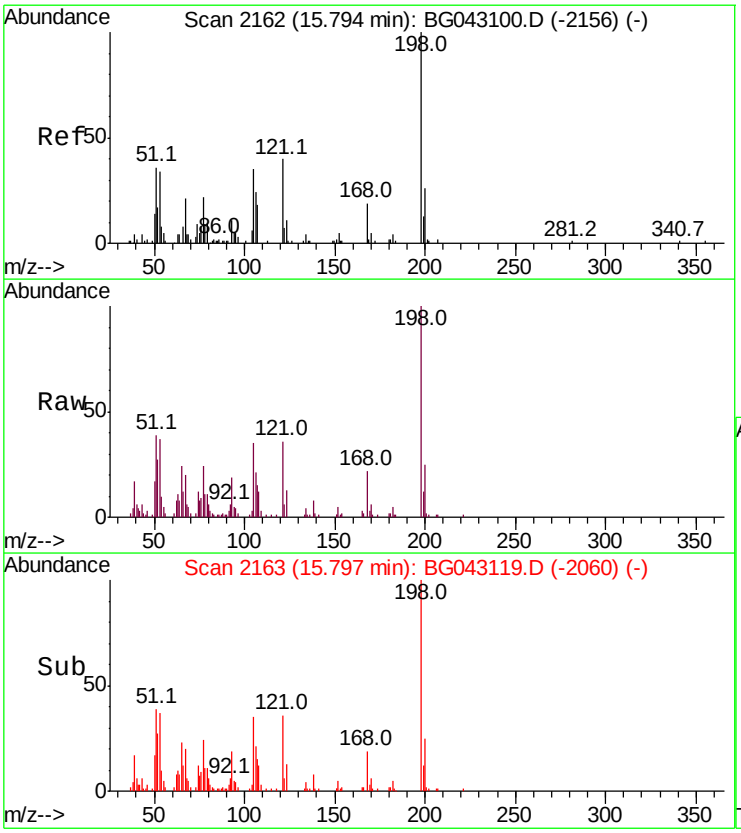
#59
4-Chlorophenyl-phenylether
Concen: 20.260 ng/ul
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 121873

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.2	40.8
141	51.2	42.6	63.8

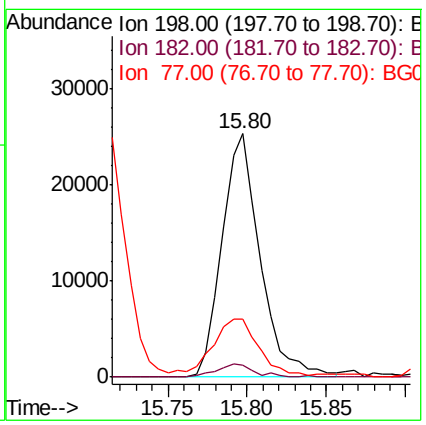


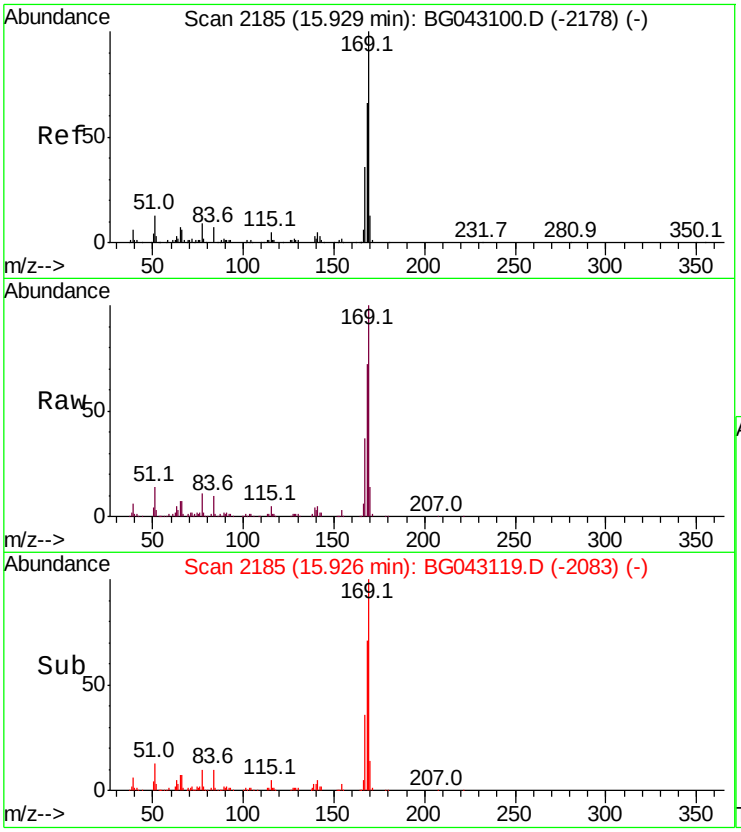


#63
4,6-Dinitro-2-methylphenol
Concen: 18.839 ng/ul
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:198 Resp: 42226

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.2	4.8
77	23.7	19.0	28.6



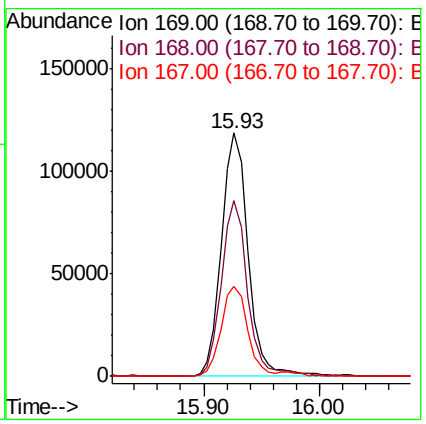


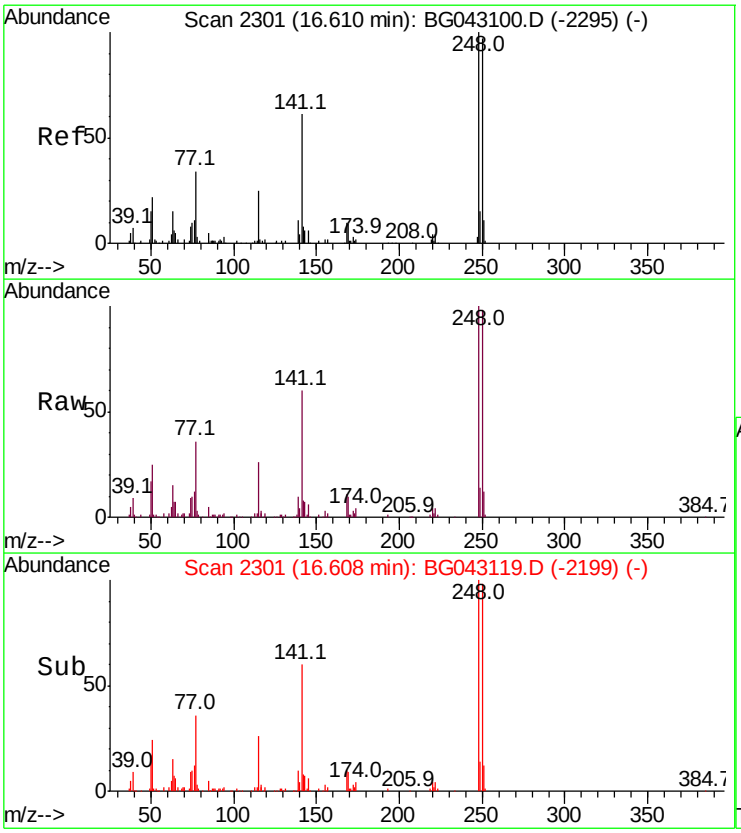
#64
N-Nitrosodiphenylamine
Concen: 19.861 ng/ul
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 190466

Ion	Ratio	Lower	Upper
169	100		
168	72.3	52.9	79.3
167	37.1	29.4	44.0

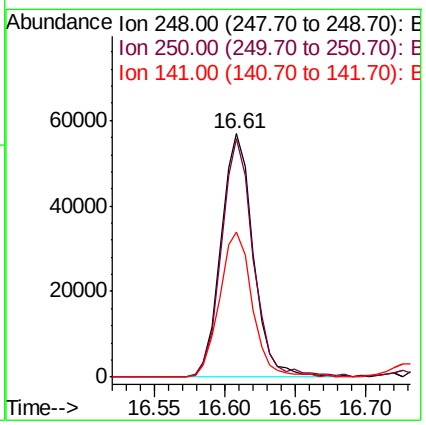


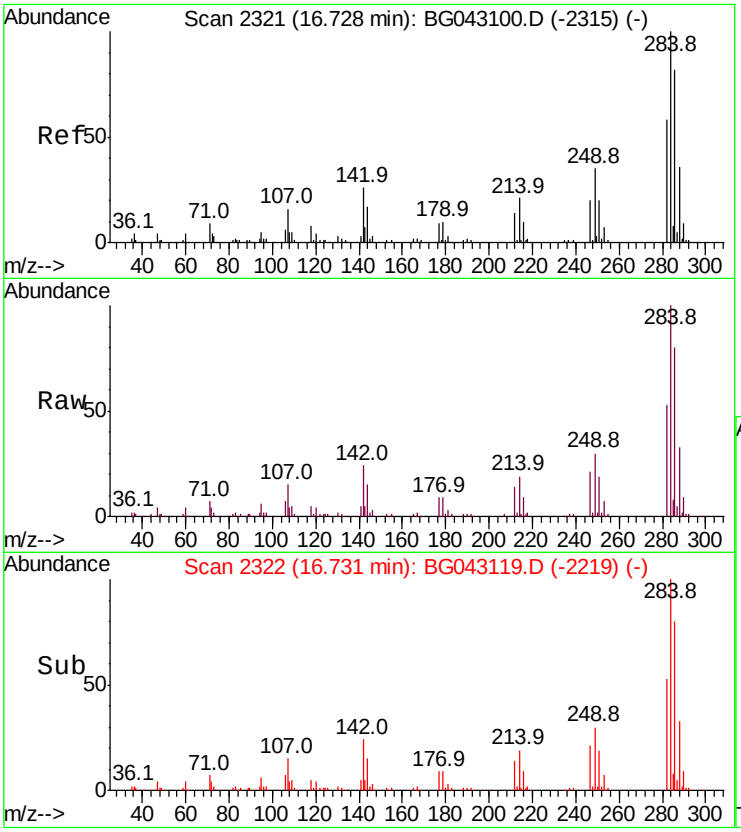


#65
4-Bromophenyl-phenylether
Concen: 20.152 ng/ul
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:248 Resp: 90212

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.0
141	59.8	48.7	73.1



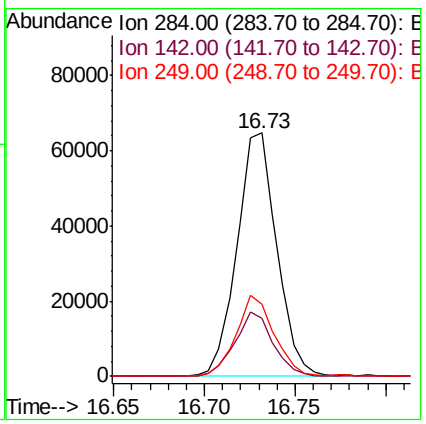


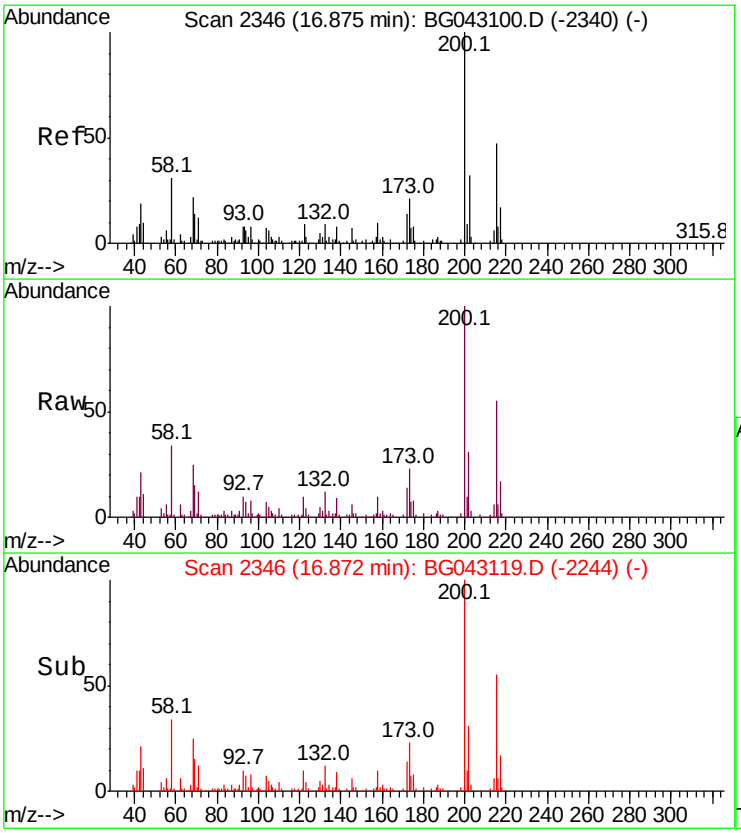
#66
Hexachlorobenzene
Concen: 19.632 ng/ul
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 98546

Ion	Ratio	Lower	Upper
284	100		
142	23.7	20.7	31.1
249	29.7	27.7	41.5

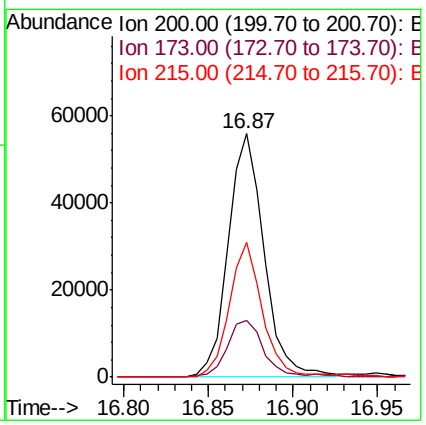


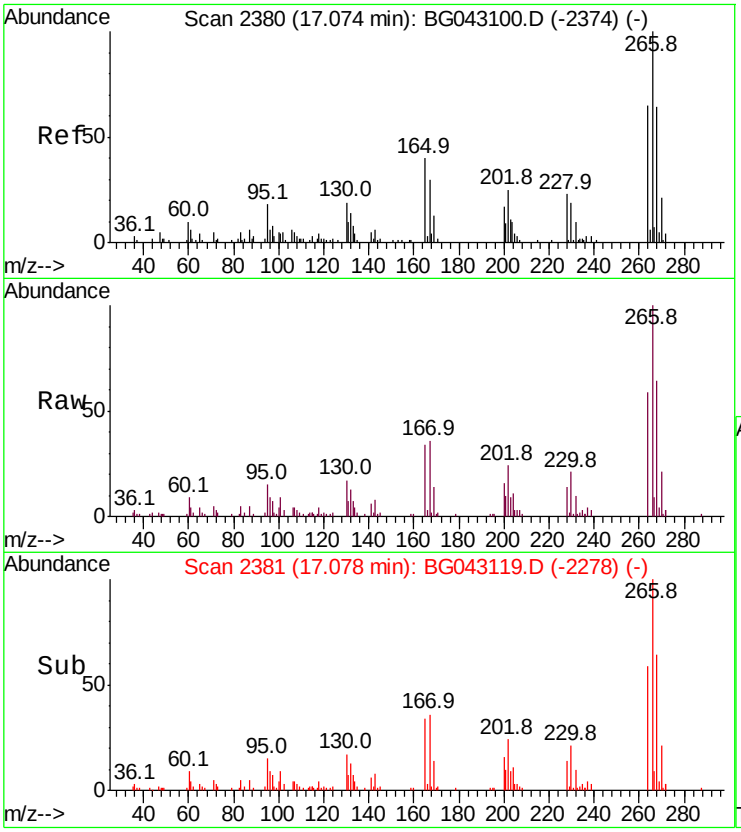


#67
Atrazine
Concen: 19.602 ng/ul
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:200 Resp: 82427

Ion	Ratio	Lower	Upper
200	100		
173	23.5	17.2	25.8
215	55.3	37.4	56.0



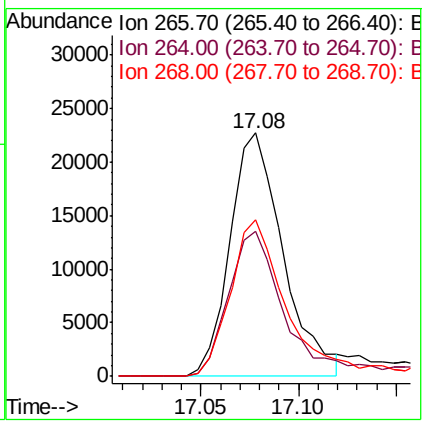


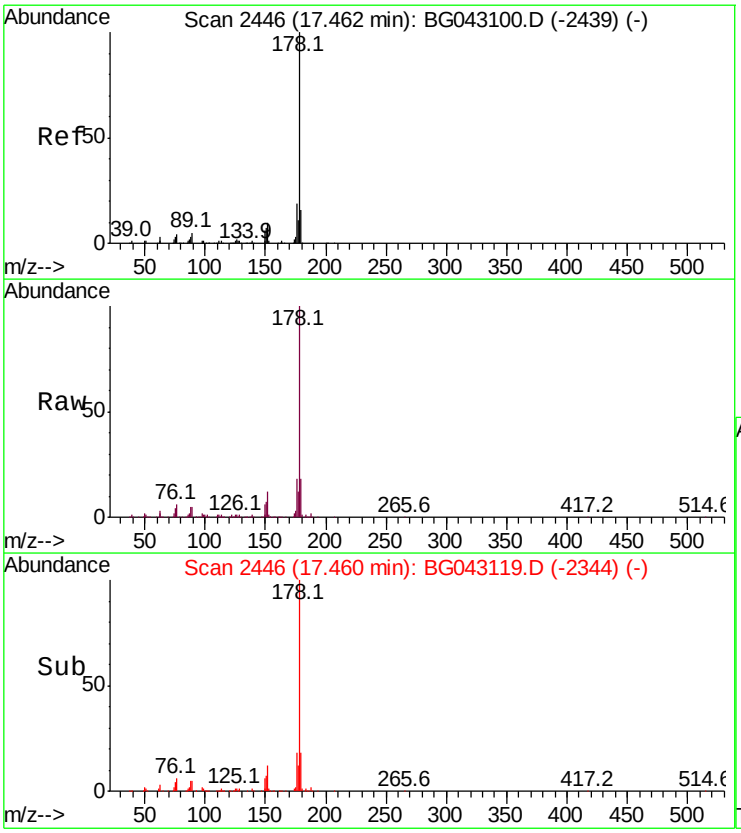
#68
Pentachlorophenol
Concen: 17.877 ng/ul
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 42820

Ion	Ratio	Lower	Upper
266	100		
264	59.3	51.9	77.9
268	64.1	50.9	76.3

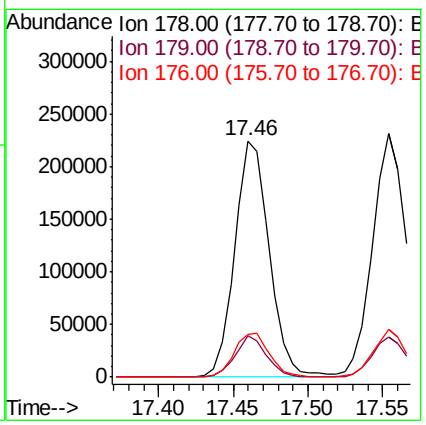


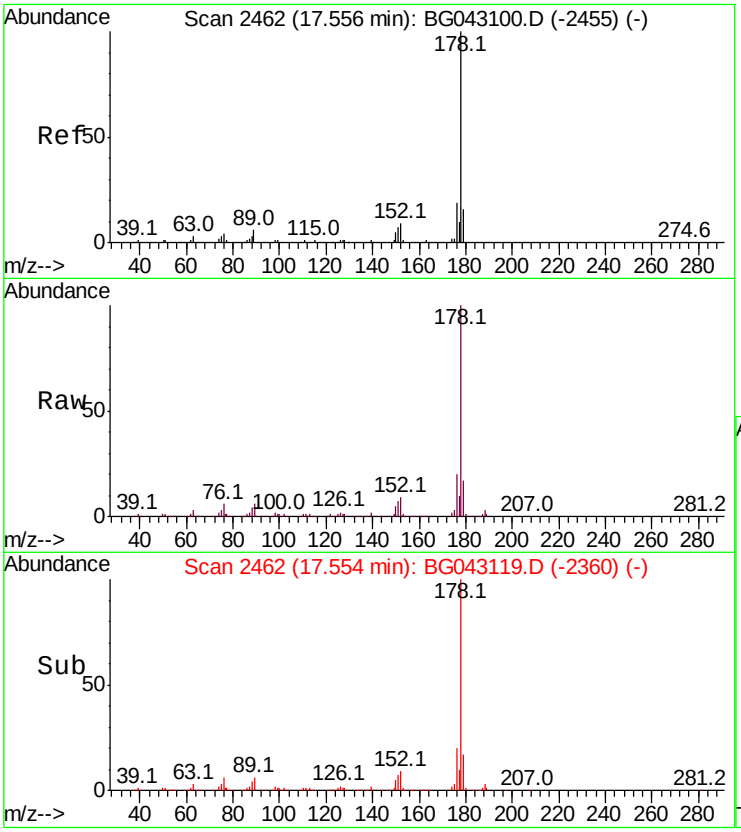


#69
Phenanthrene
Concen: 20.312 ng/ul
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:178 Resp: 360661

Ion	Ratio	Lower	Upper
178	100		
179	17.5	13.0	19.4
176	18.2	15.2	22.8



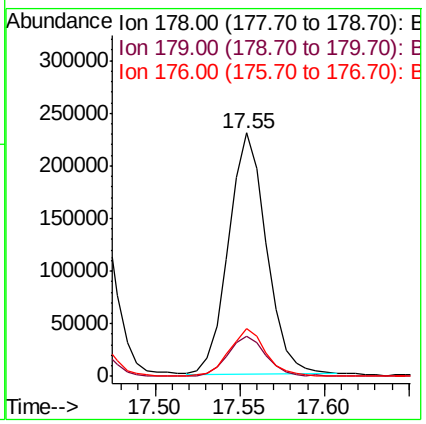


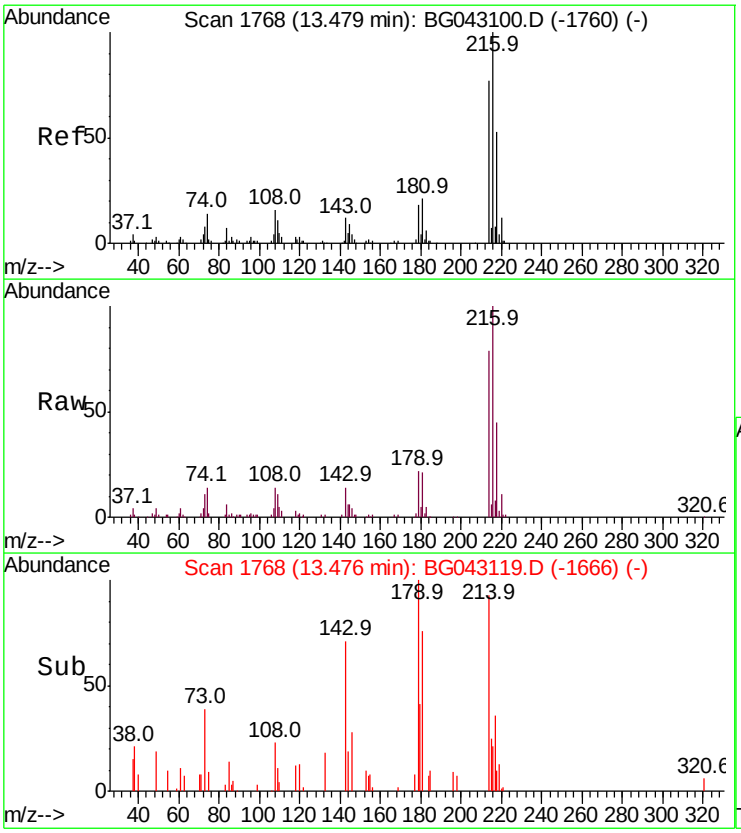
#71
Anthracene
Concen: 19.559 ng/ul
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 359352

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.0	19.4
176	19.7	15.4	23.2

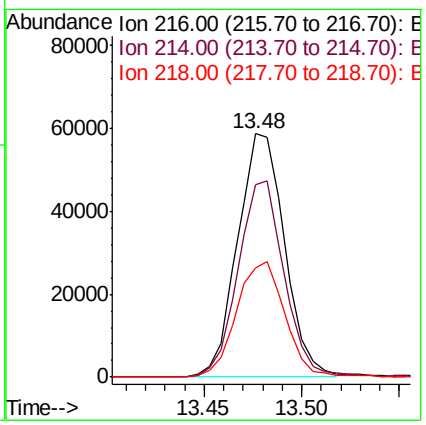


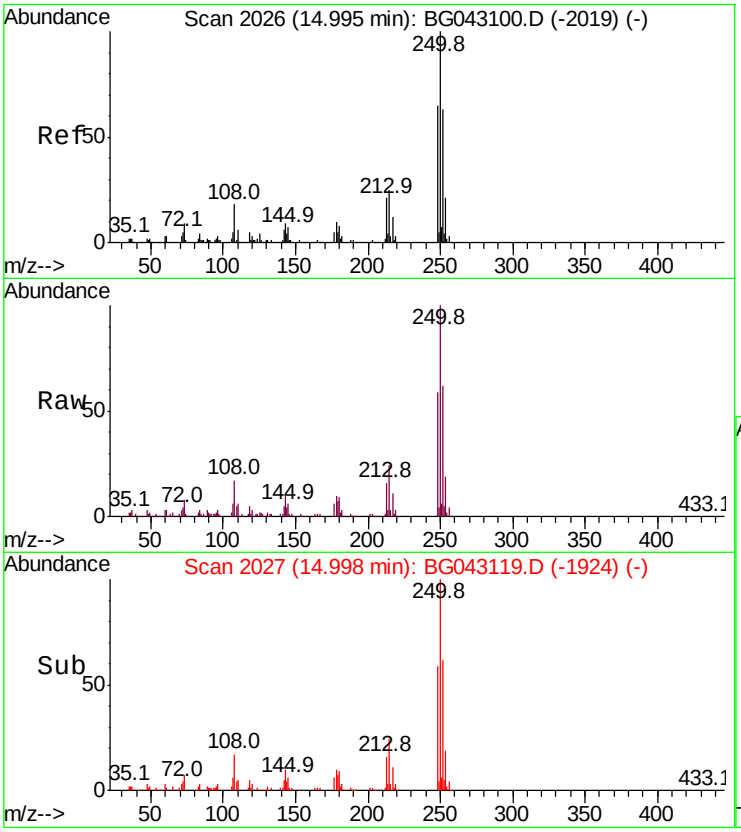


#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.653 ng/uL
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:216 Resp: 97827

Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.6	92.4
218	45.0	42.3	63.5



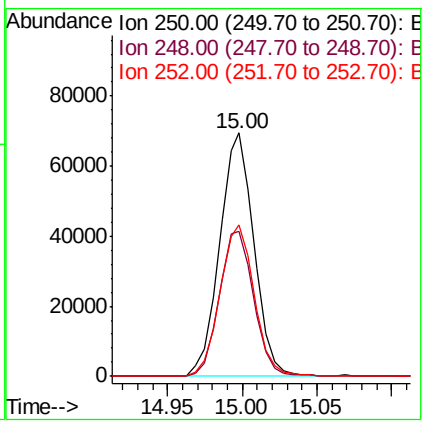


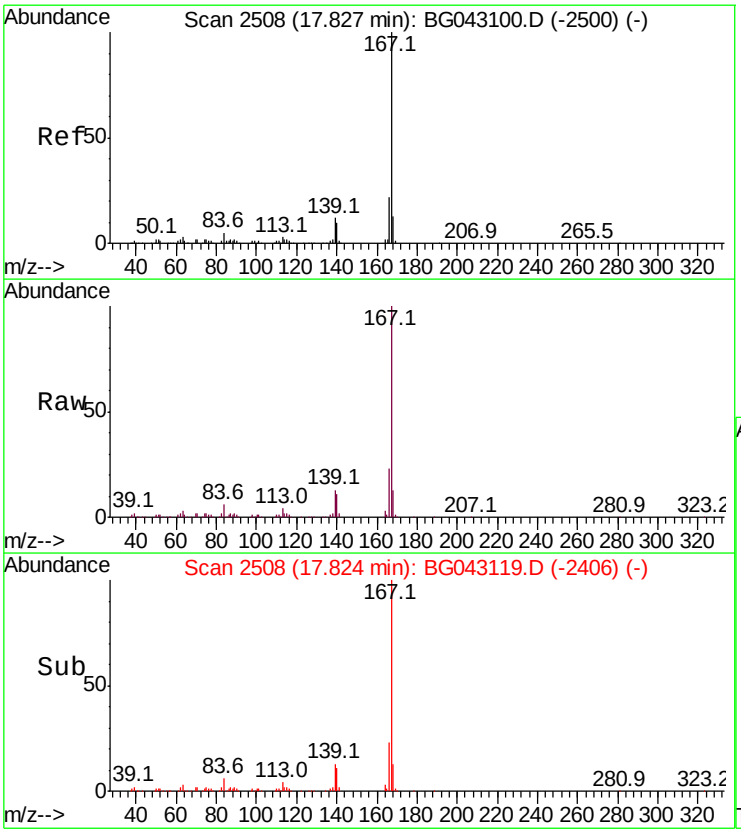
#73
Pentachlorobenzene
Concen: 20.483 ng/uL
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 111590

Ion	Ratio	Lower	Upper
250	100		
248	59.5	51.7	77.5
252	62.1	50.3	75.5

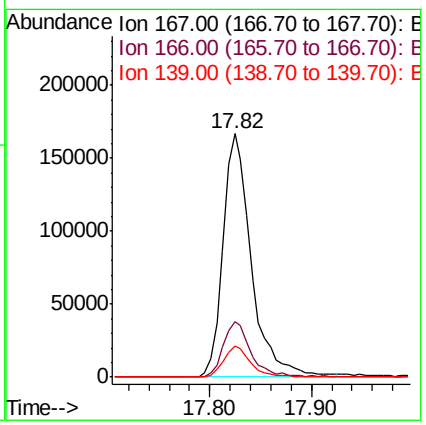


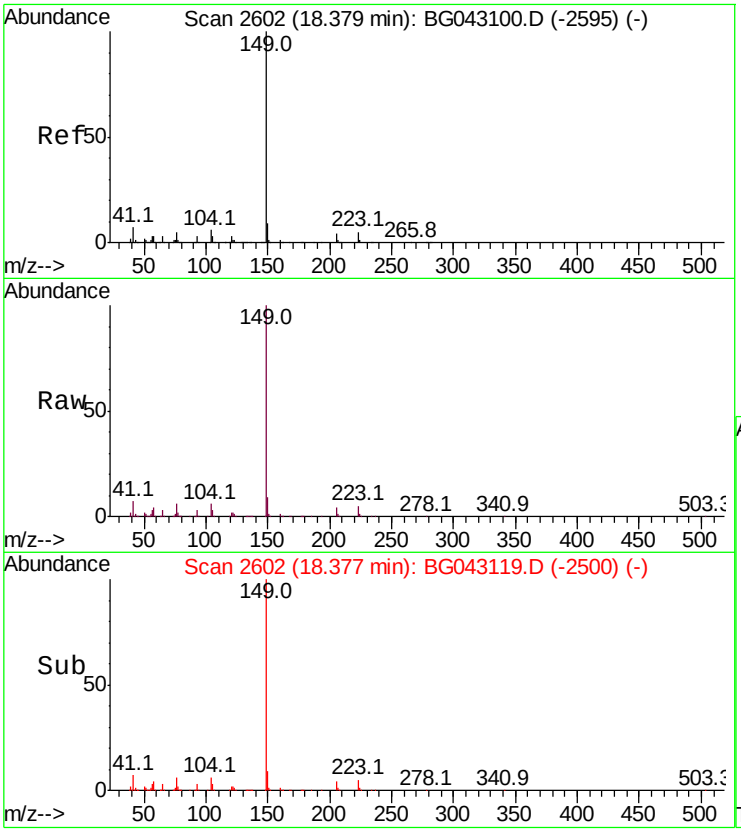


#74
Carbazole
Concen: 20.625 ng/ul
RT: 17.82 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:167 Resp: 323897

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.0
139	12.9	9.8	14.8



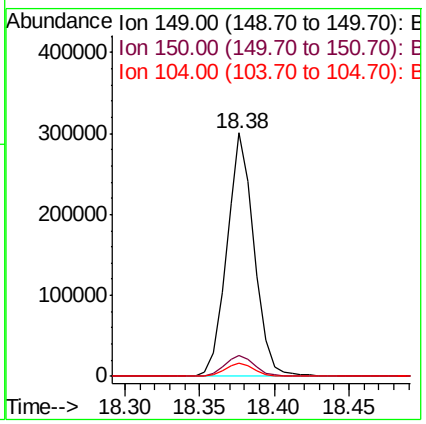


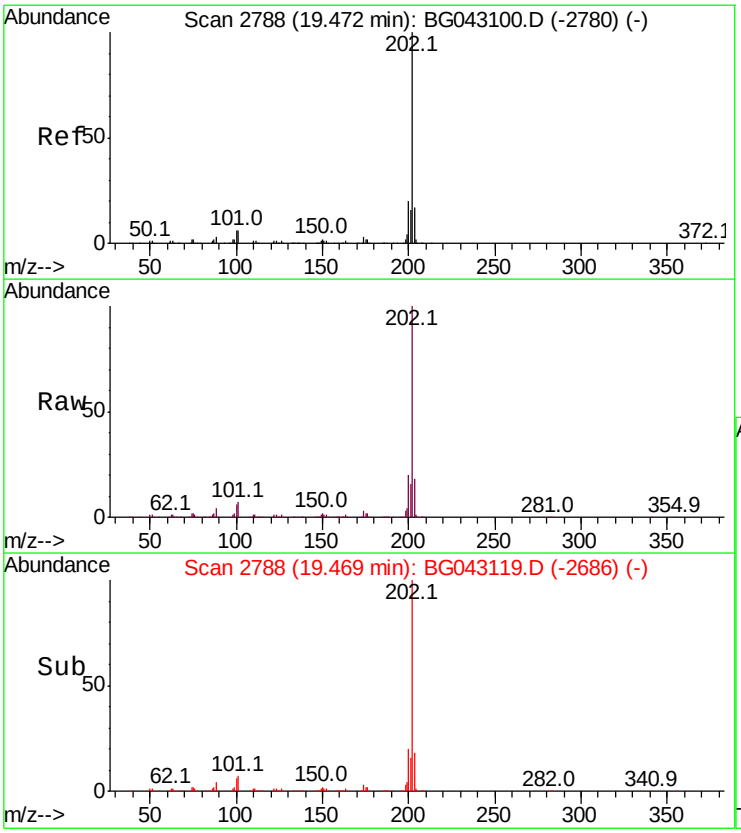
#75
Di-n-butylphthalate
Concen: 19.966 ng/ul
RT: 18.38 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 385028

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	5.6	4.7	7.1

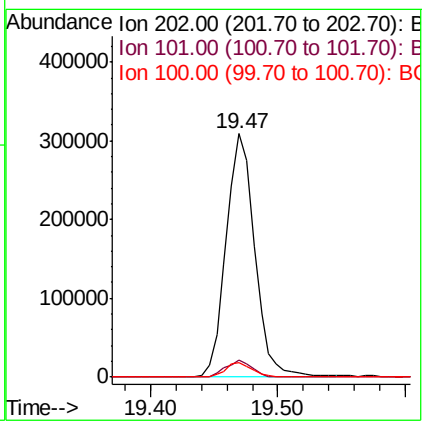


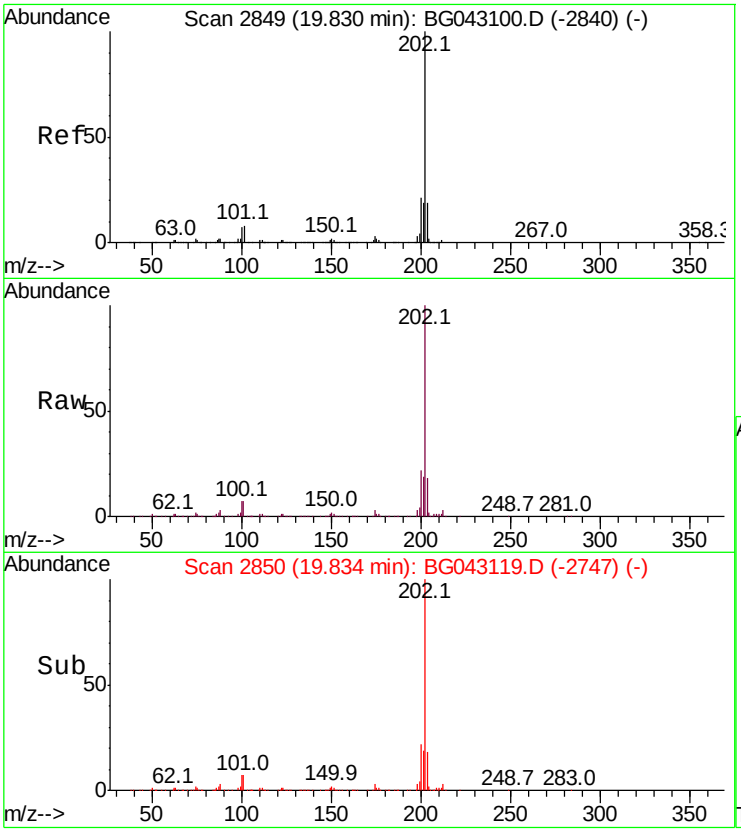


#76
Fluoranthene
Concen: 21.308 ng/ul
RT: 19.47 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:202 Resp: 482693

Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.0	7.6
100	6.2	4.6	7.0



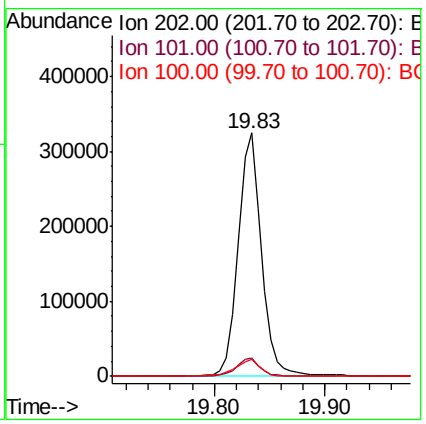


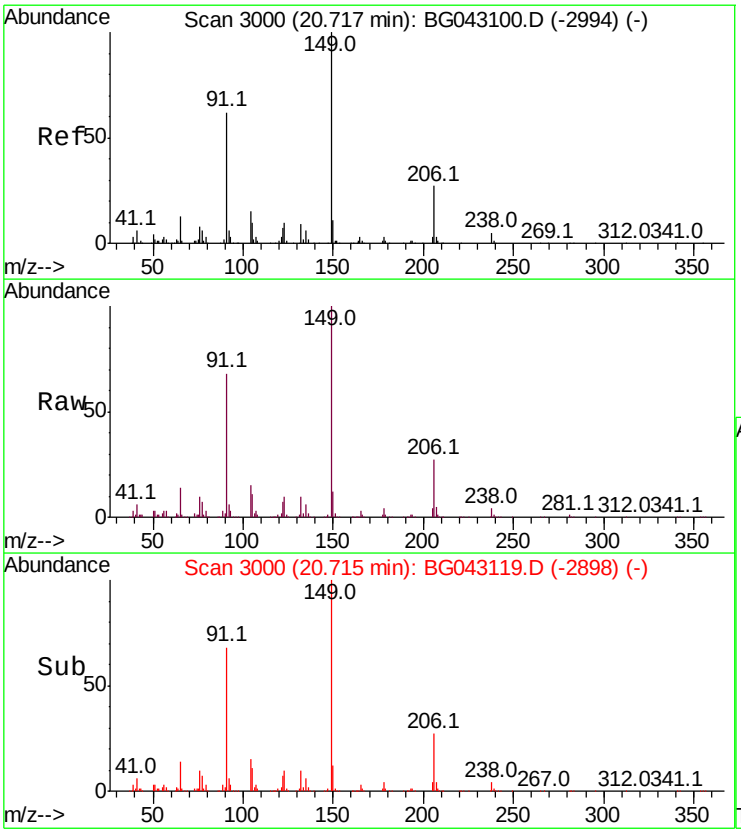
#79
Pyrene
Concen: 21.087 ng/ul
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 483449

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.4
100	7.0	5.4	8.2

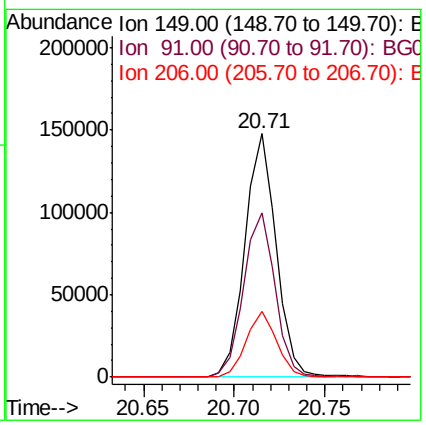


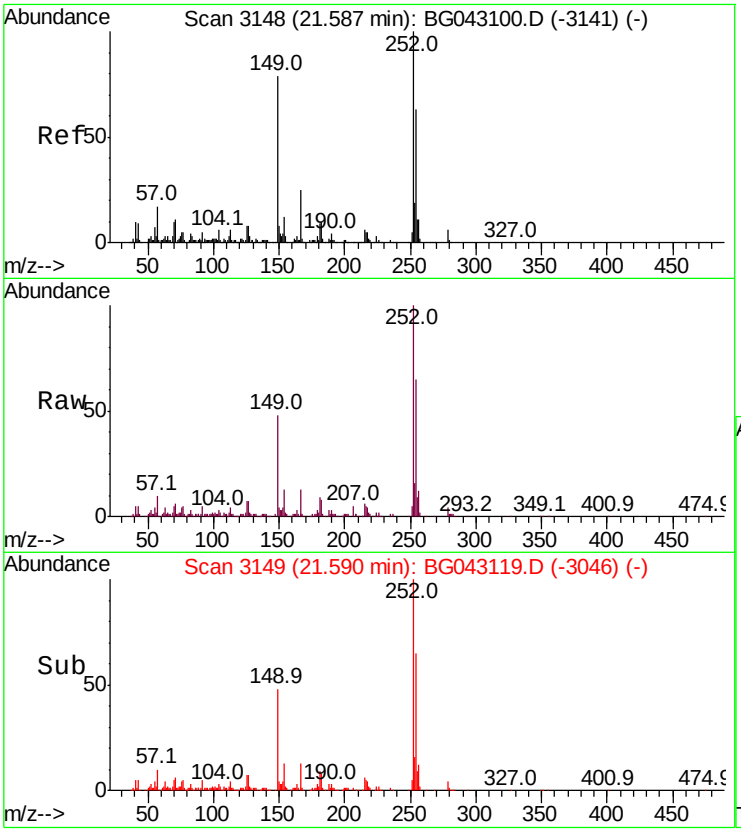


#80
Butylbenzylphthalate
Concen: 20.436 ng/ul
RT: 20.71 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:149 Resp: 176396

Ion	Ratio	Lower	Upper
149	100		
91	67.7	49.4	74.0
206	26.8	21.6	32.4



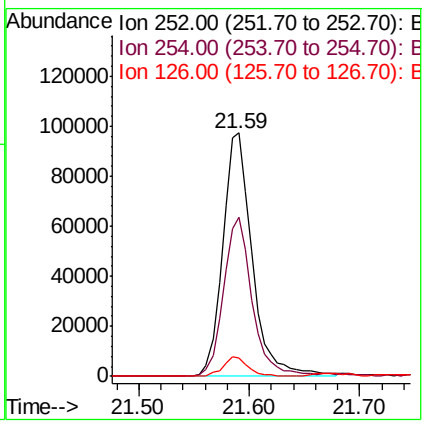


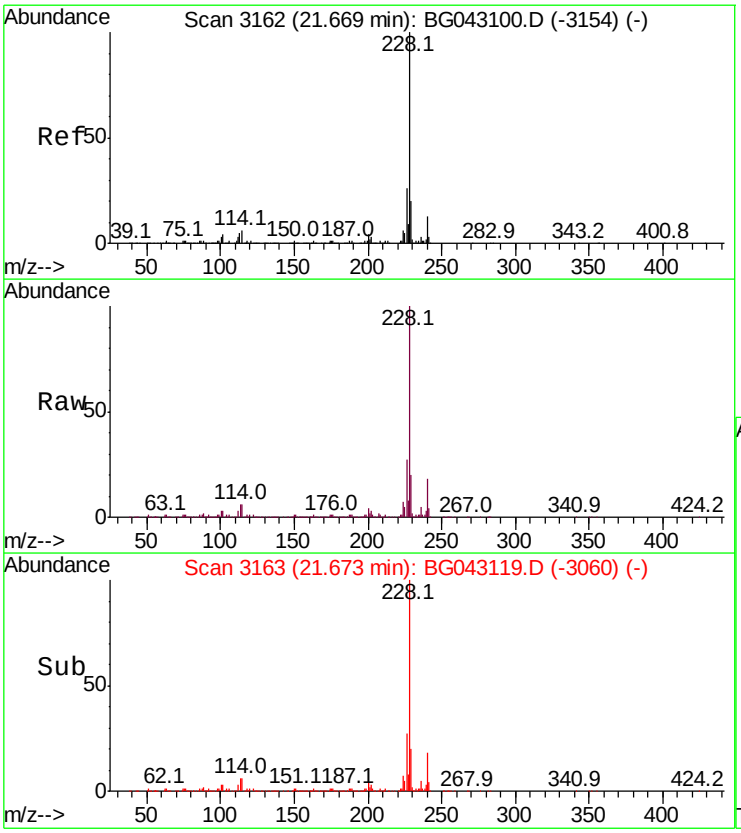
#81
3,3'-Dichlorobenzidine
Concen: 20.046 ng/ul
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 181781

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.0	75.0
126	7.4	6.2	9.2

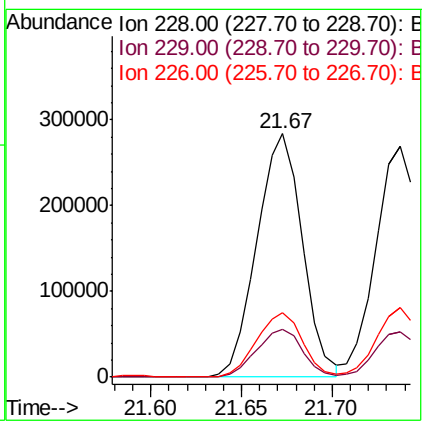


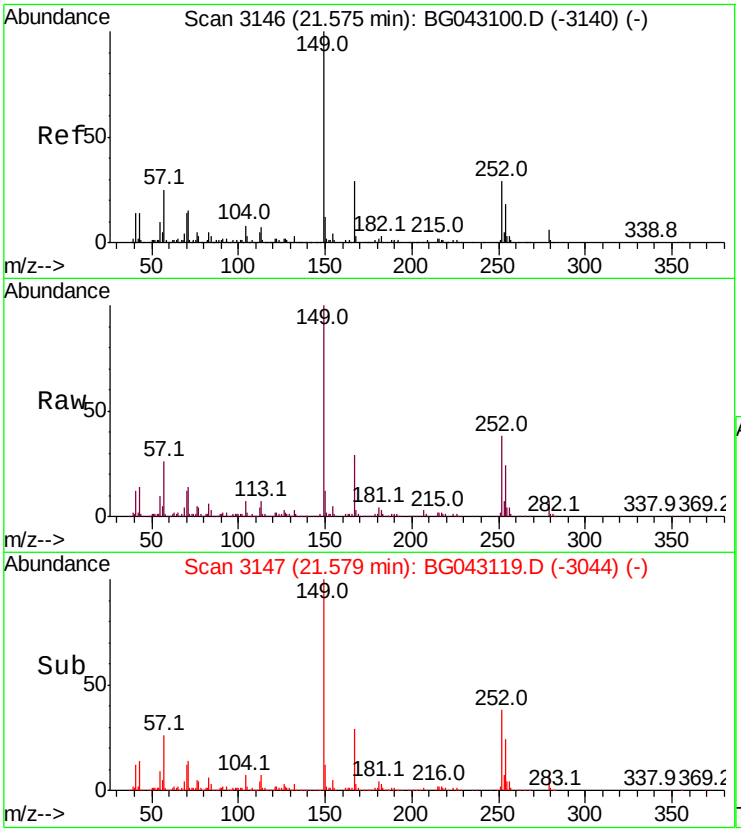


#82
Benzo(a)anthracene
Concen: 19.910 ng/ul
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:228 Resp: 496641

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.2	24.2
226	26.7	21.0	31.4



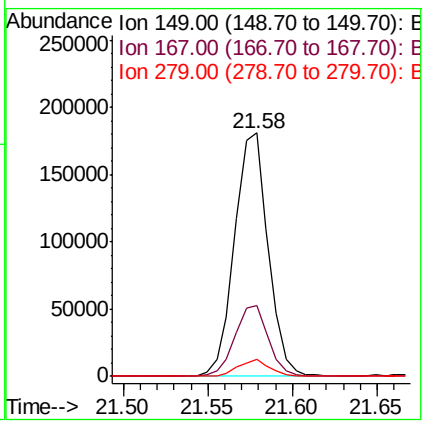


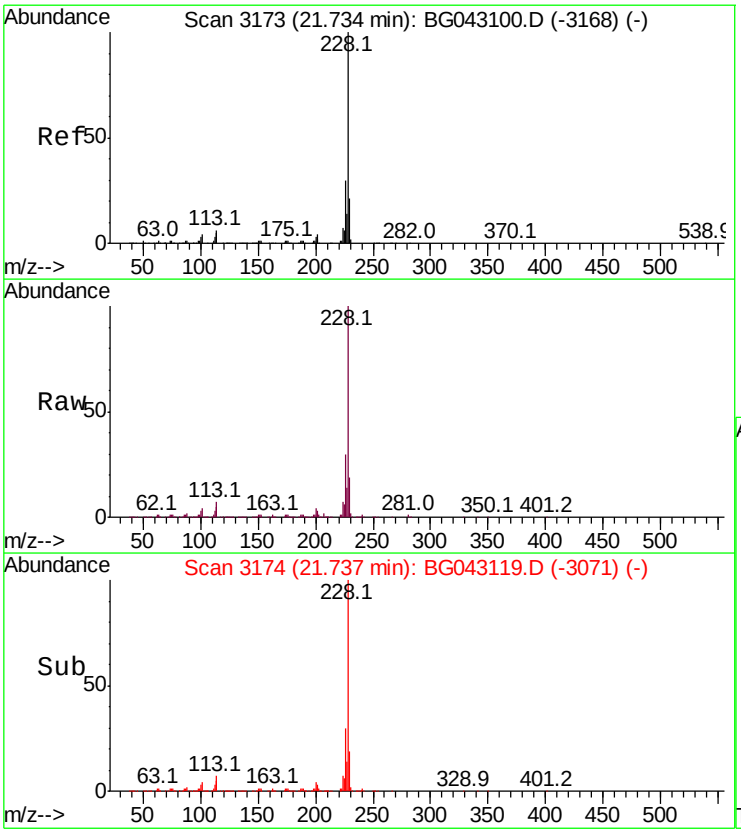
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.190 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 249981

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.2	34.8
279	6.8	4.7	7.1

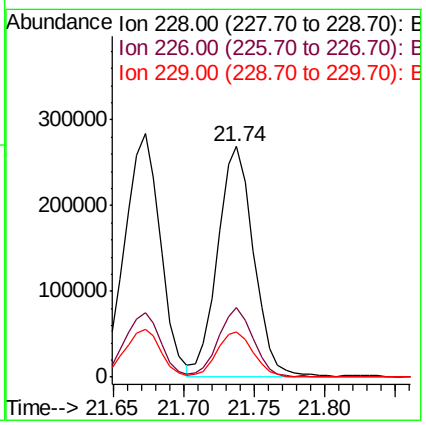


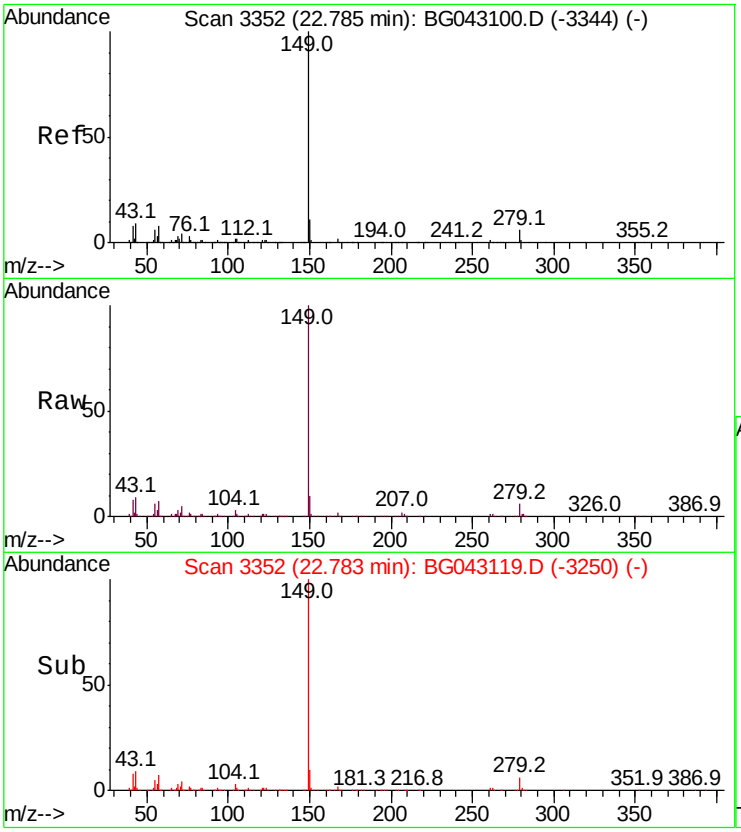


#84
Chrysene
Concen: 20.177 ng/ul
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:228 Resp: 473631

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.4	16.6	25.0

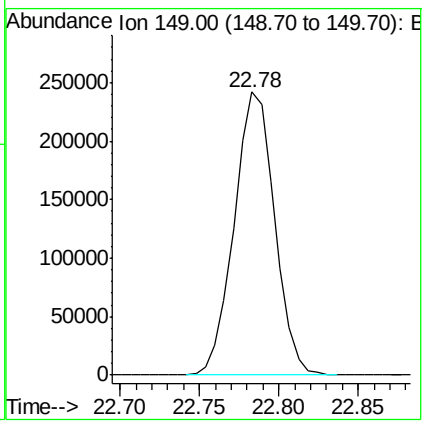


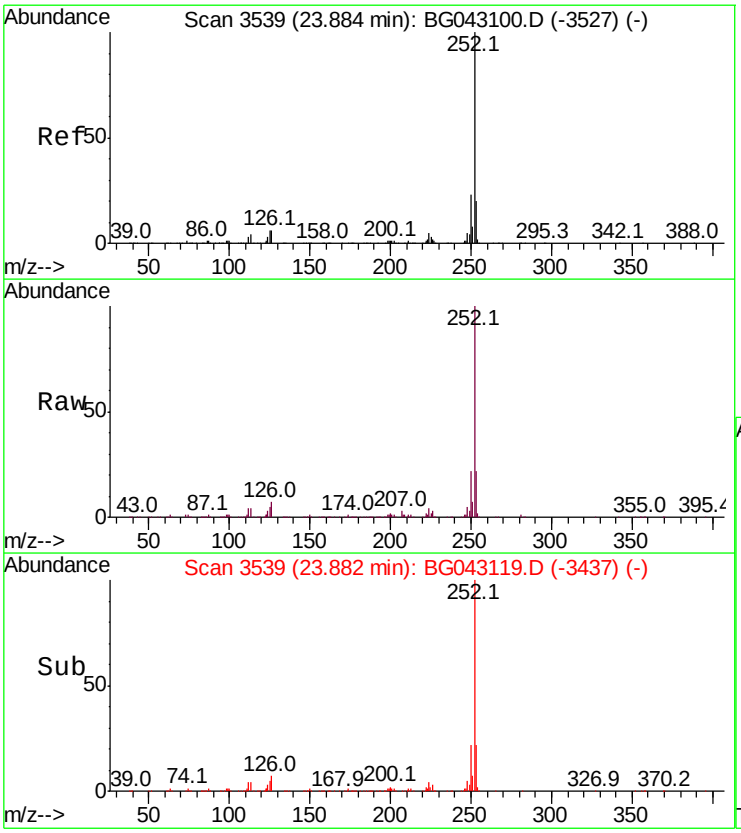


#86
Di-n-octyl phthalate
Concen: 20.986 ng/ul
RT: 22.78 min Scan# 3352
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 428665

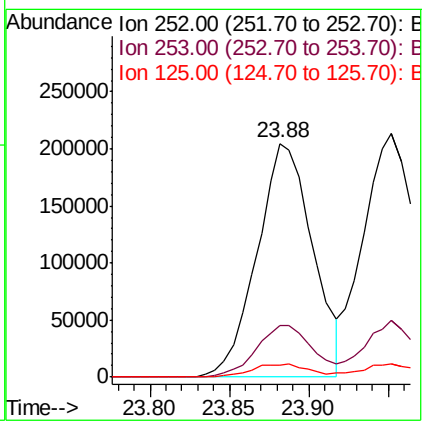


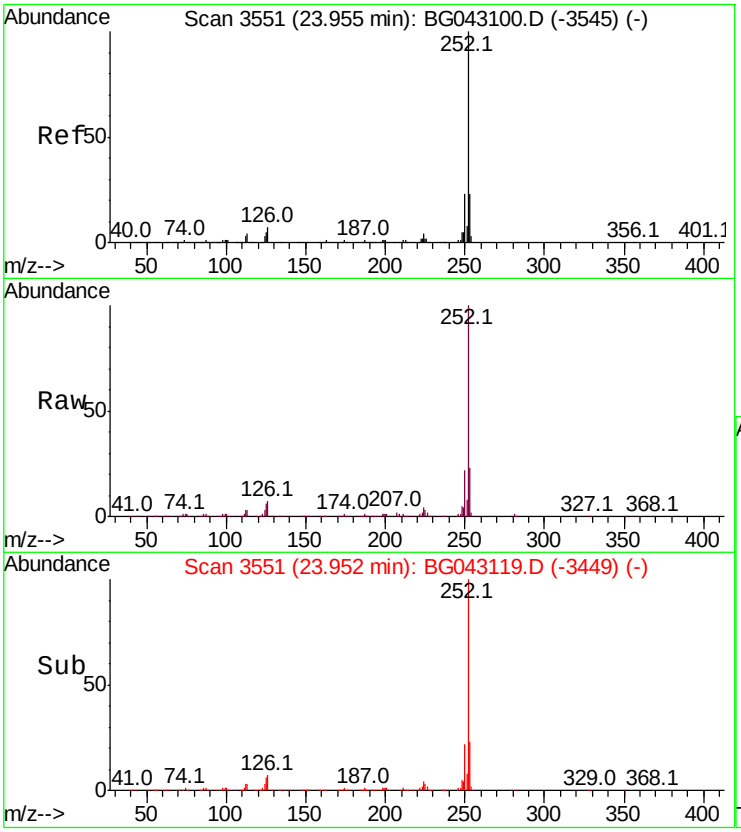


#87
Benzo(b)fluoranthene
Concen: 19.523 ng/ul
RT: 23.88 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:252 Resp: 501150

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.4	24.6
125	5.1	4.6	7.0



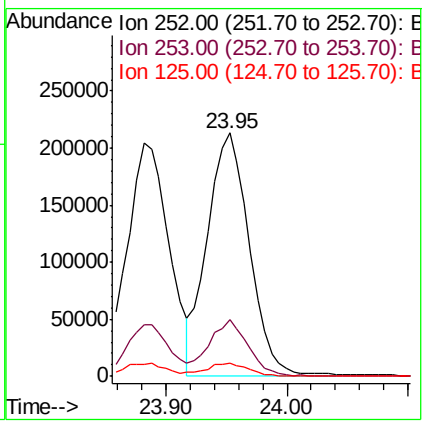


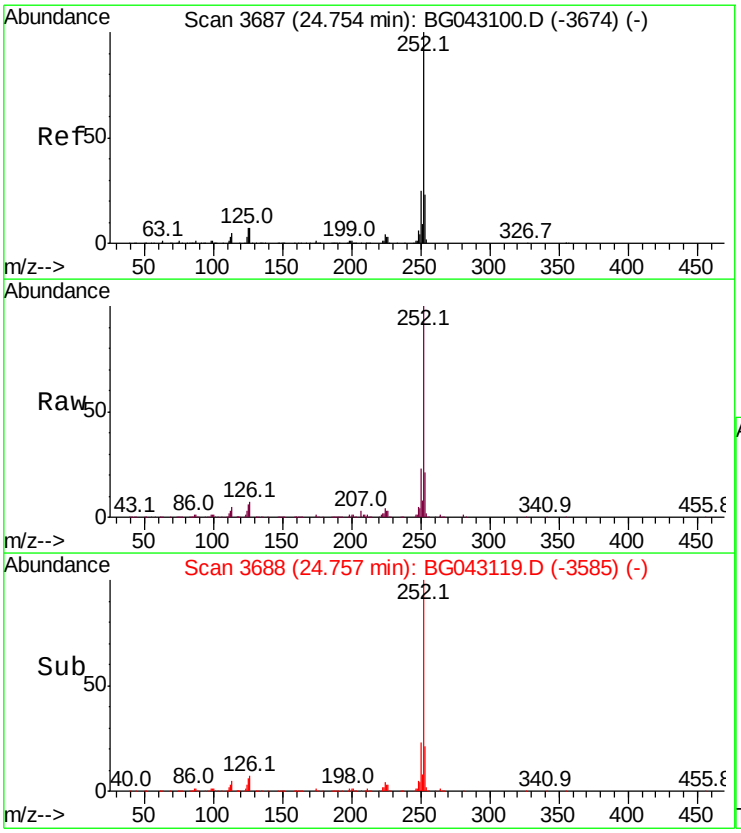
#88
Benzo(k)fluoranthene
Concen: 20.586 ng/ul
RT: 23.95 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 516418

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	5.6	4.4	6.6

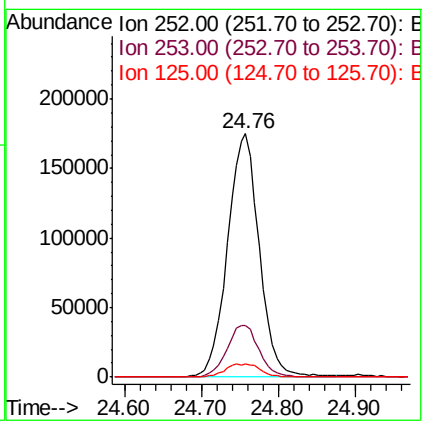


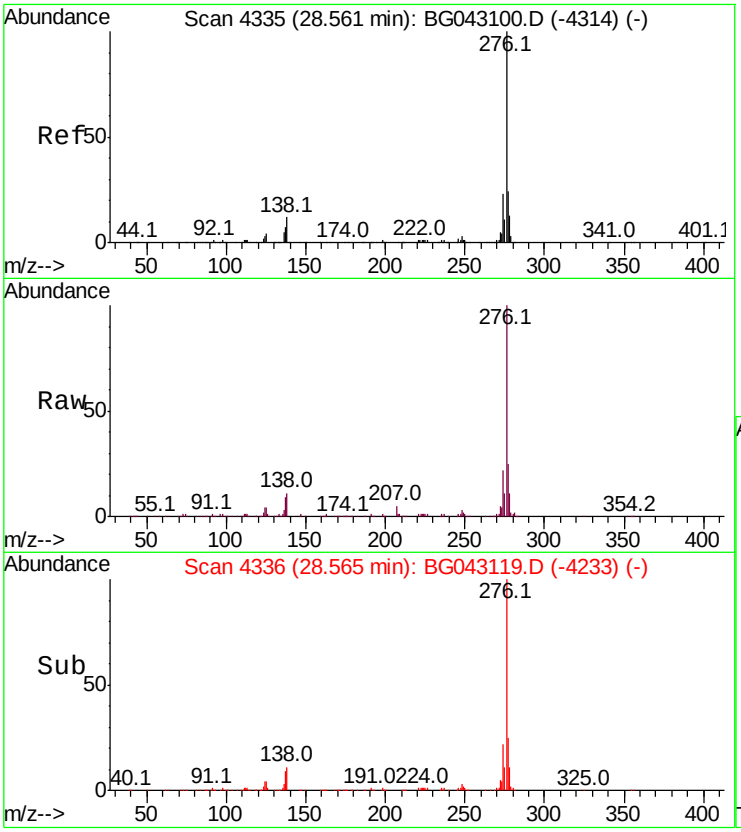


#90
Benzo(a)pyrene
Concen: 20.257 ng/ul
RT: 24.76 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:252 Resp: 497686

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.9	28.3
125	5.7	5.3	7.9



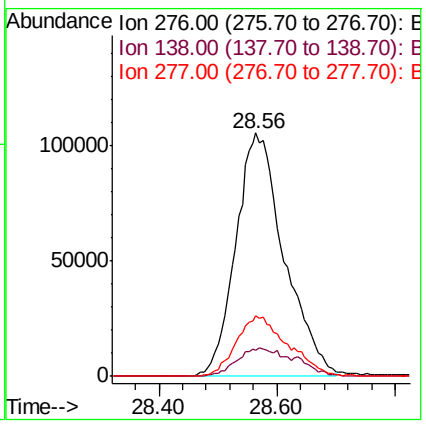


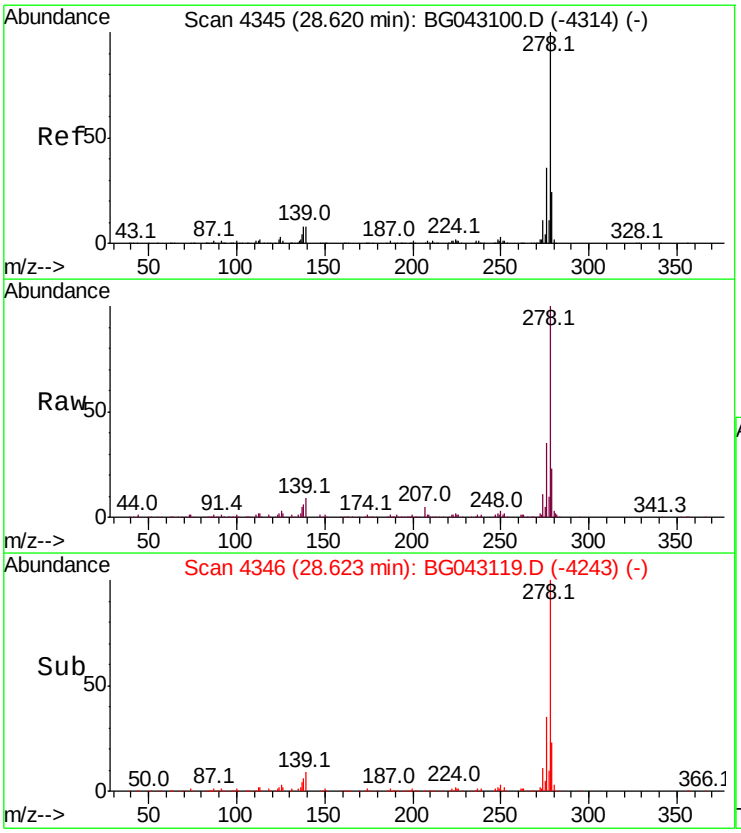
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.167 ng/ul
RT: 28.56 min Scan# 4336
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 600567

Ion	Ratio	Lower	Upper
276	100		
138	10.7	9.2	13.8
277	24.8	19.0	28.6

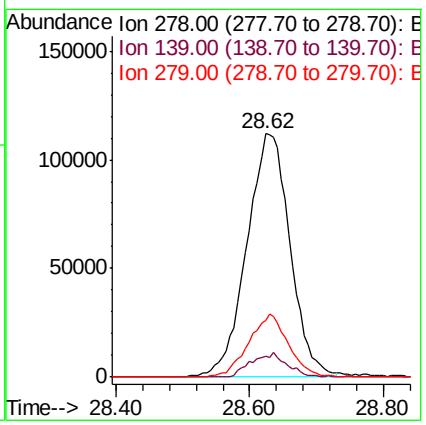


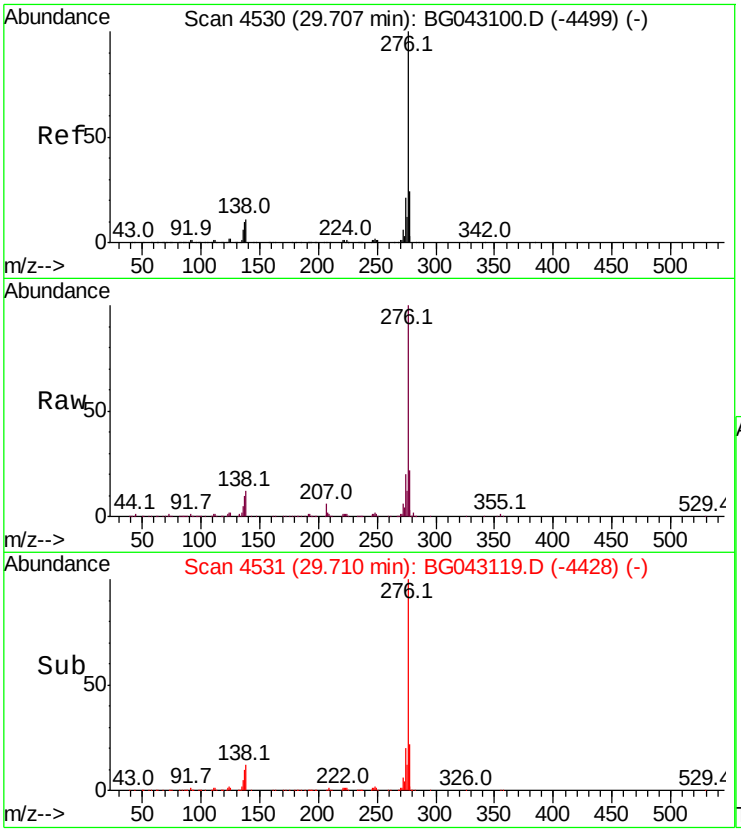


#92
Dibenzo(a,h)anthracene
Concen: 19.808 ng/ul
RT: 28.62 min Scan# 4346
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Tgt Ion:278 Resp: 500483

Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.3	9.5
279	23.2	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 19.708 ng/ul
RT: 29.71 min Scan# 4531
Delta R.T. 0.00 min
Lab File: BG043119.D
Acq: 10 Oct 2019 1:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 497527

Ion	Ratio	Lower	Upper
276	100		
138	12.3	8.7	13.1
277	22.1	19.1	28.7