Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040970.D
Acq On : 31 May 2019 3:47
Operator : HP/JU
Sample : K3041-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 31 05:00:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	74060	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	274338	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	192091	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	494538	20.00	ng		0.00
76) Chrysene-d12	21.78	240	489287	20.00	ng		0.00
87) Perylene-d12	25.12	264	515676	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	510555	124.31	ng		0.00
7) Phenol-d6	7.27	99	671106	105.80	ng		0.00
23) Nitrobenzene-d5	9.30	82	550987	89.16	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	407981	143.06	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	1141582	85.58	ng		0.00
79) Terphenyl-d14	20.09	244	2035503	88.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	59400	31.872	ng	#	43
3) Pyridine	3.95	79	144179	26.144	ng		96
4) n-Nitrosodimethylamine	3.86	42	102422	40.017	ng		85
6) Aniline	7.45	93	159891	18.885	ng		96
8) 2-Chlorophenol	7.68	128	199153	40.673	ng		96
9) Benzaldehyde	7.26	77	100458	26.549	ng		92
10) Phenol	7.30	94	233371	34.314	ng		95
11) bis(2-Chloroethyl)ether	7.54	93	195149	39.554	ng		99
12) 1,3-Dichlorobenzene	8.01	146	209326	35.794	ng		96
13) 1,4-Dichlorobenzene	8.16	146	213260	36.026	ng		98
14) 1,2-Dichlorobenzene	8.48	146	204167	35.522	ng		99
15) Benzyl Alcohol	8.36	79	236237	40.262	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	311300	38.613	ng		99
17) 2-Methylphenol	8.56	107	184607	37.490	ng		98
18) Hexachloroethane	9.21	117	80442	35.258	ng		90
19) n-Nitroso-di-n-propylamine	8.93	70	185794	38.062	ng		98
20) 3+4-Methylphenols	8.89	107	250914	36.786	ng		97
22) Acetophenone	8.96	105	350290	45.518	ng	#	96
24) Nitrobenzene	9.35	77	284961	45.249	ng		98
25) Isophorone	9.86	82	531427	45.188	ng		98
26) 2-Nitrophenol	10.06	139	122290	47.103	ng		93
27) 2,4-Dimethylphenol	10.10	122	201536	47.002	ng		91
28) bis(2-Chloroethoxy)methane	10.34	93	276922	43.628	ng		98
29) 2,4-Dichlorophenol	10.59	162	236579	43.449	ng		97
30) 1,2,4-Trichlorobenzene	10.80	180	257964	41.647	ng		97
31) Naphthalene	11.00	128	632524	42.943	ng		97
32) Benzoic acid	10.23	122	116242	37.090	ng		96
33) 4-Chloroaniline	11.11	127	64400	9.423	ng		97
34) Hexachlorobutadiene	11.26	225	188803	39.836	ng		98
35) Caprolactam	11.94	113	26922	14.973	ng		96
36) 4-Chloro-3-methylphenol	12.21	107	264461	42.528	ng		96
37) 2-Methylnaphthalene	12.59	142	476550	42.008	ng		98
38) 1-Methylnaphthalene	12.81	142	456141	42.669	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	342971	44.298	ng	#	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040970.D
Acq On : 31 May 2019 3:47
Operator : HP/JU
Sample : K3041-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 31 05:00:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	396876	93.779	ng		98
43) 2,4,6-Trichlorophenol	13.19	196	228318	45.585	ng		98
44) 2,4,5-Trichlorophenol	13.26	196	240219	45.477	ng		96
46) 1,1'-Biphenyl	13.59	154	646173	45.444	ng		99
47) 2-Chloronaphthalene	13.64	162	533511	43.706	ng		99
48) 2-Nitroaniline	13.85	65	198097	45.236	ng		100
49) Acenaphthylene	14.48	152	832131	45.294	ng		99
50) Dimethylphthalate	14.20	163	725827	44.637	ng		99
51) 2,6-Dinitrotoluene	14.33	165	159655	45.539	ng		97
52) Acenaphthene	14.82	154	489271	43.961	ng		100
53) 3-Nitroaniline	14.67	138	107158	30.566	ng		96
54) 2,4-Dinitrophenol	14.87	184	192666	96.761	ng		95
55) Dibenzofuran	15.15	168	839998	44.854	ng		99
56) 4-Nitrophenol	14.96	139	222770	92.641	ng		95
57) 2,4-Dinitrotoluene	15.12	165	232455	46.938	ng	#	95
58) Fluorene	15.80	166	660142	44.263	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	250945	48.341	ng		98
60) Diethylphthalate	15.56	149	744460	44.862	ng		100
61) 4-Chlorophenyl-phenylether	15.79	204	425104	43.853	ng		98
62) 4-Nitroaniline	15.83	138	152964	41.213	ng		98
63) Azobenzene	16.08	77	676396	44.847	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	133729	50.022	ng		92
66) n-Nitrosodiphenylamine	16.00	169	614611	44.210	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	277556	41.588	ng		95
68) Hexachlorobenzene	16.79	284	291273	40.985	ng		98
69) Atrazine	16.94	200	272167	50.738	ng		97
70) Pentachlorophenol	17.14	266	356079	92.811	ng		96
71) Phenanthrene	17.54	178	1126087	43.715	ng		99
72) Anthracene	17.64	178	1153437	45.400	ng		98
73) Carbazole	17.91	167	1013225	46.479	ng		100
74) Di-n-butylphthalate	18.43	149	1204485	44.456	ng		97
75) Fluoranthene	19.55	202	1455351	45.740	ng		97
77) Benzidine	19.73	184	28914	2.477	ng		99
78) Pyrene	19.90	202	1453582	45.700	ng		99
80) Butylbenzylphthalate	20.77	149	562810	45.469	ng		97
81) Benzo(a)anthracene	21.76	228	1397567	42.910	ng		97
82) 3,3'-Dichlorobenzidine	21.67	252	359975	31.423	ng		97
83) Chrysene	21.83	228	1378663	44.233	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	756575	43.420	ng		99
85) Di-n-octyl phthalate	22.88	149	1272354	43.845	ng		99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1680683	44.020	ng		100
88) Benzo(b)fluoranthene	24.05	252	1451810	46.417	ng		100
89) Benzo(k)fluoranthene	24.12	252	1385868	44.776	ng		98
90) Benzo(a)pyrene	24.97	252	1382521	46.330	ng		96
91) Dibenzo(a,h)anthracene	29.03	278	1385902	46.479	ng		99
92) Benzo(g,h,i)perylene	30.18	276	1393936	48.119	ng		99

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

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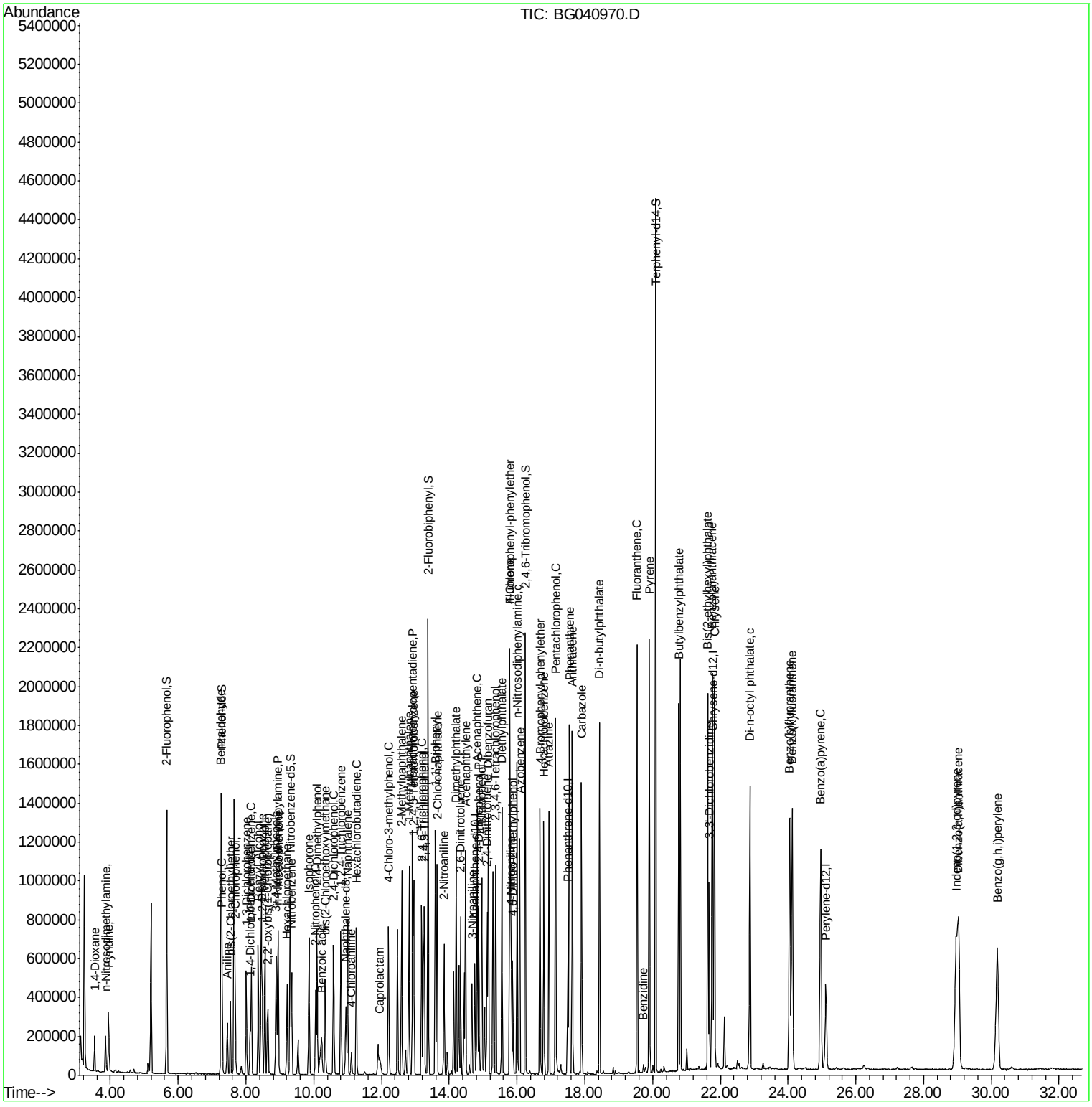
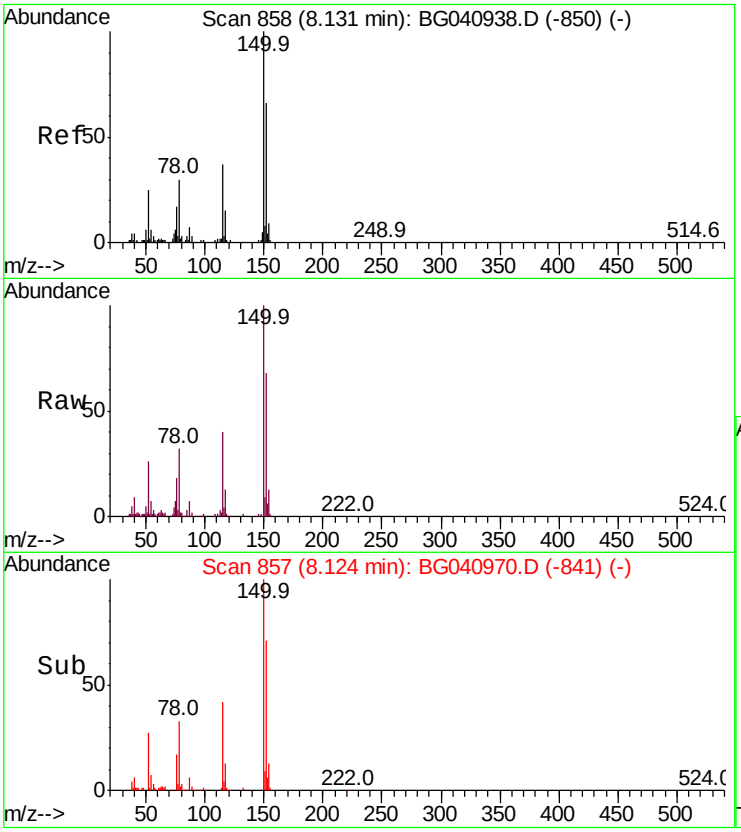
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040970.D
Acq On : 31 May 2019 3:47
Operator : HP/JU
Sample : K3041-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 31 05:00:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



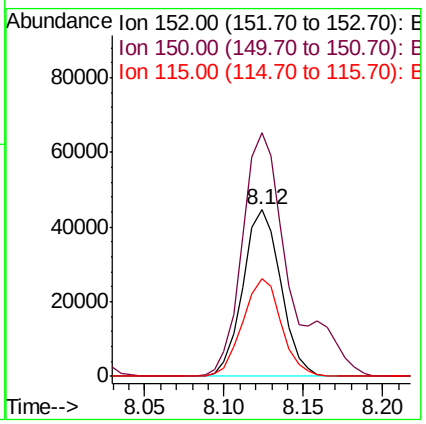


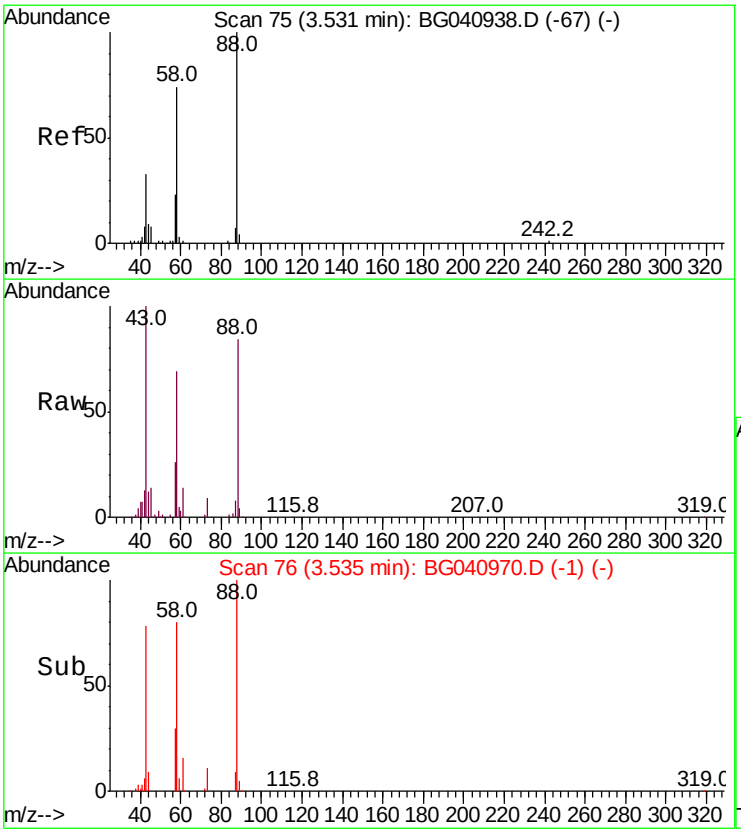
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 74060

Ion	Ratio	Lower	Upper
152	100		
150	146.2	120.6	180.8
115	59.0	45.1	67.7

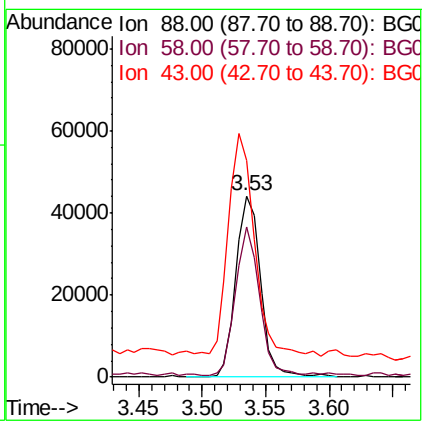


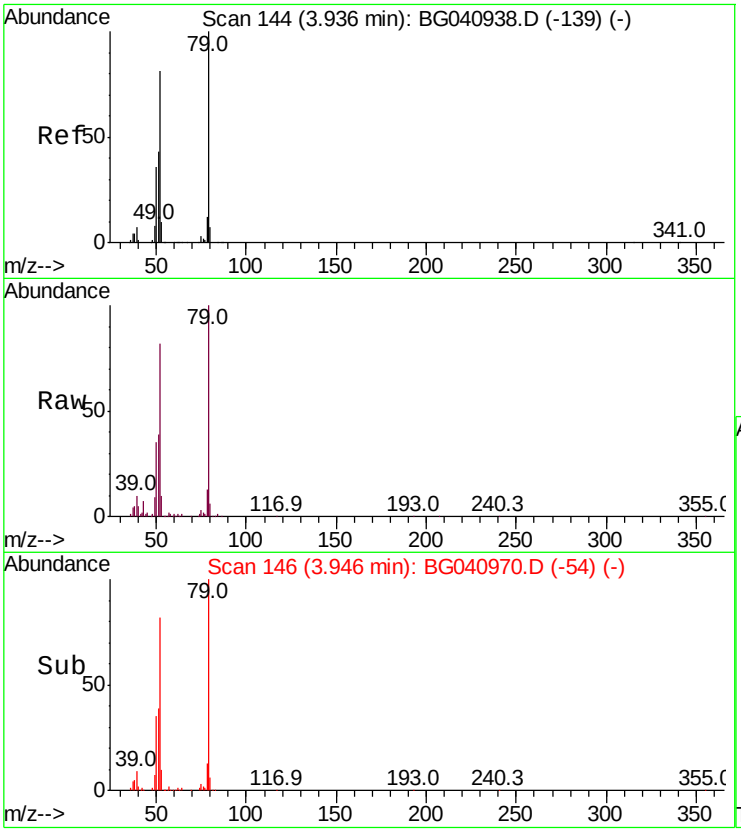


#2
1,4-Dioxane
Concen: 31.872 ng
RT: 3.53 min Scan# 76
Delta R.T. 0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 88 Resp: 59400

Ion	Ratio	Lower	Upper
88	100		
58	78.8	59.0	88.6
43	130.2	27.2	40.8#



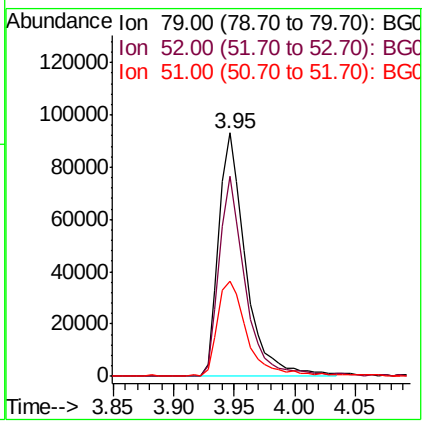


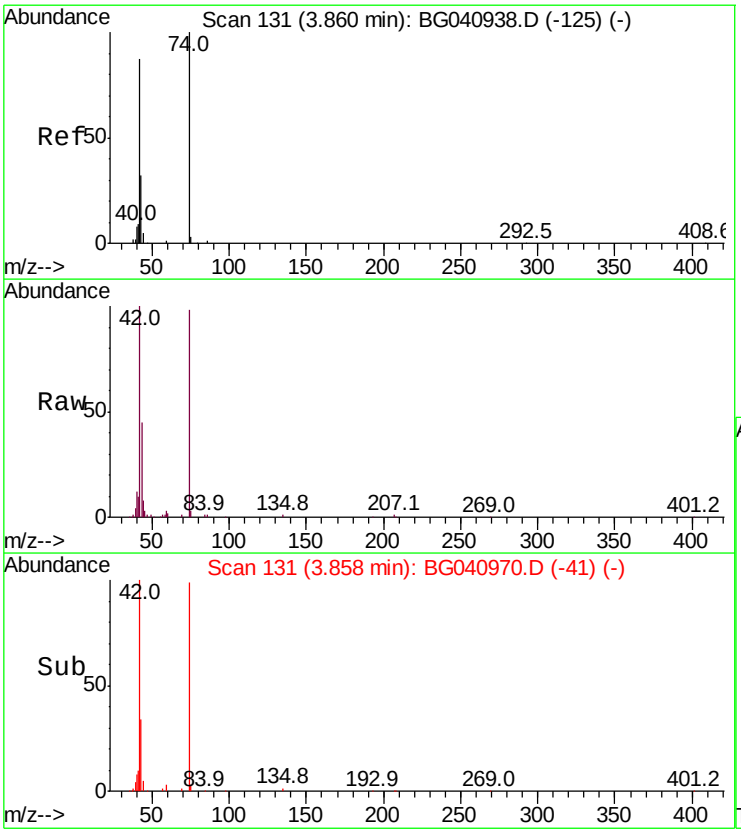
#3
Pyridine
Concen: 26.144 ng
RT: 3.95 min Scan# 146
Delta R.T. 0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 144179

Ion	Ratio	Lower	Upper
79	100		
52	82.3	64.8	97.2
51	38.9	35.3	52.9

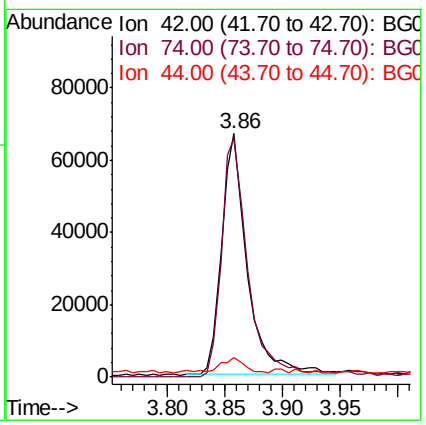


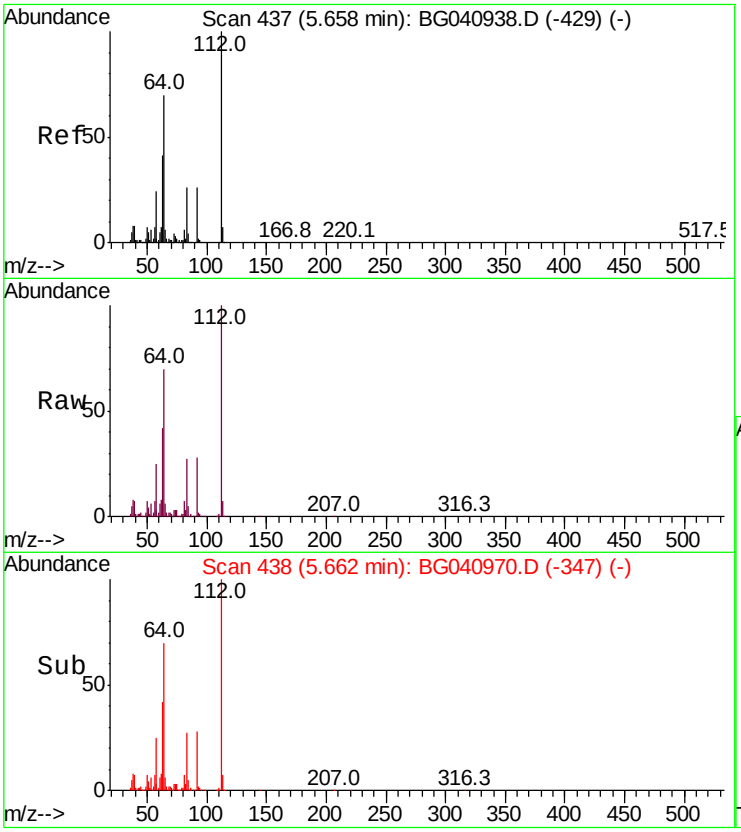


#4
n-Nitrosodimethylamine
Concen: 40.017 ng
RT: 3.86 min Scan# 131
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 42 Resp: 102422

Ion	Ratio	Lower	Upper
42	100		
74	97.8	91.8	137.6
44	8.1	6.0	9.0



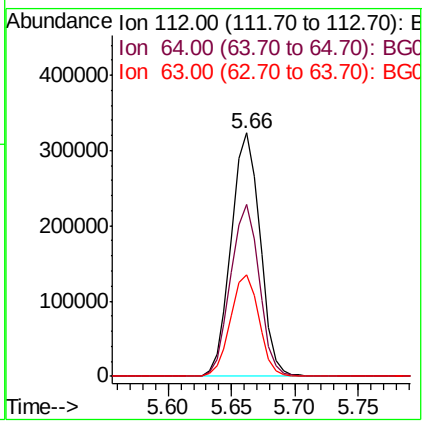


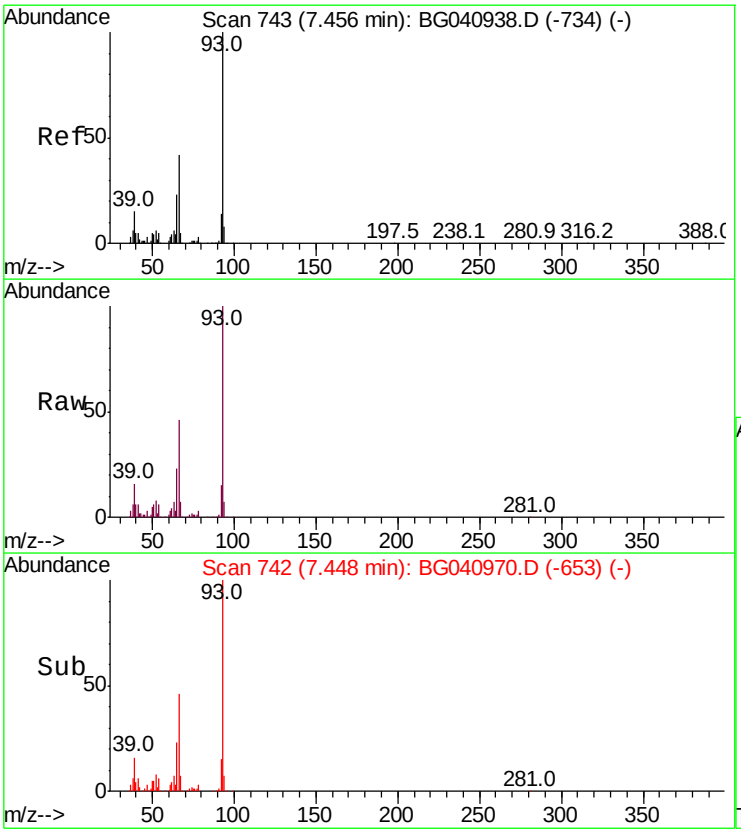
#5
2-Fluorophenol
Concen: 124.310 ng
RT: 5.66 min Scan# 438
Delta R.T. 0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 510555

Ion	Ratio	Lower	Upper
112	100		
64	70.4	56.2	84.2
63	41.7	32.8	49.2

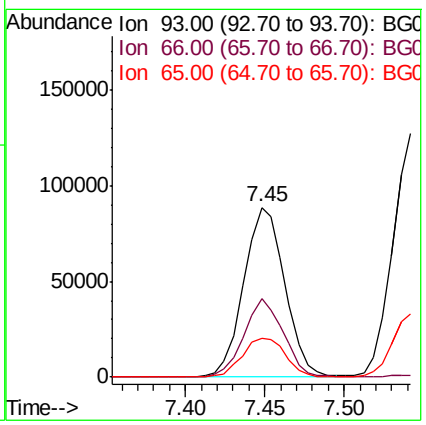


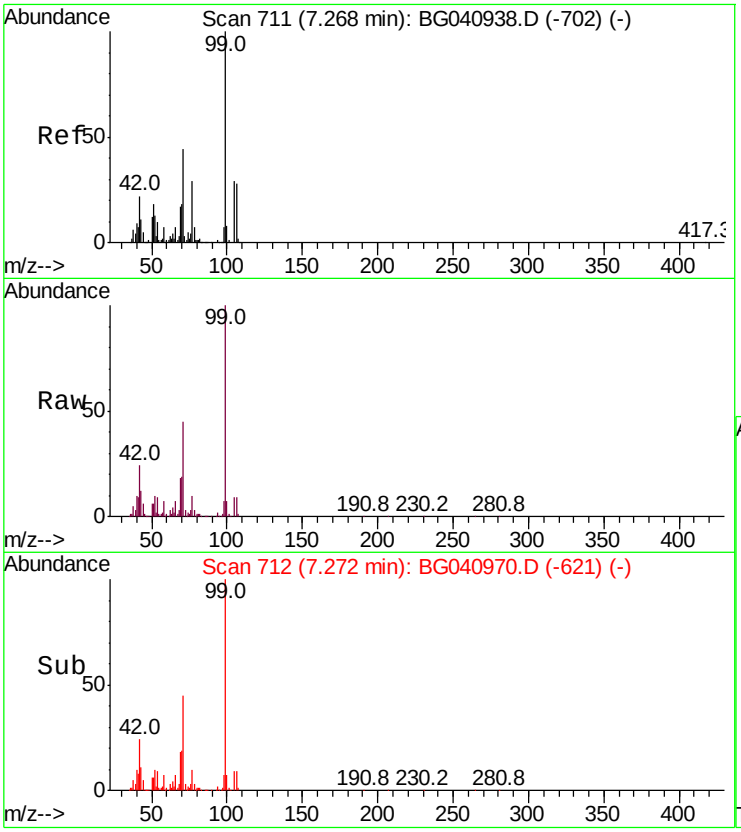


#6
Aniline
Concen: 18.885 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 93 Resp: 159891

Ion	Ratio	Lower	Upper
93	100		
66	46.4	33.8	50.8
65	22.6	18.3	27.5



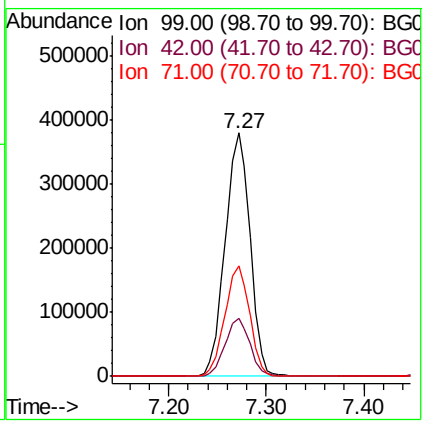


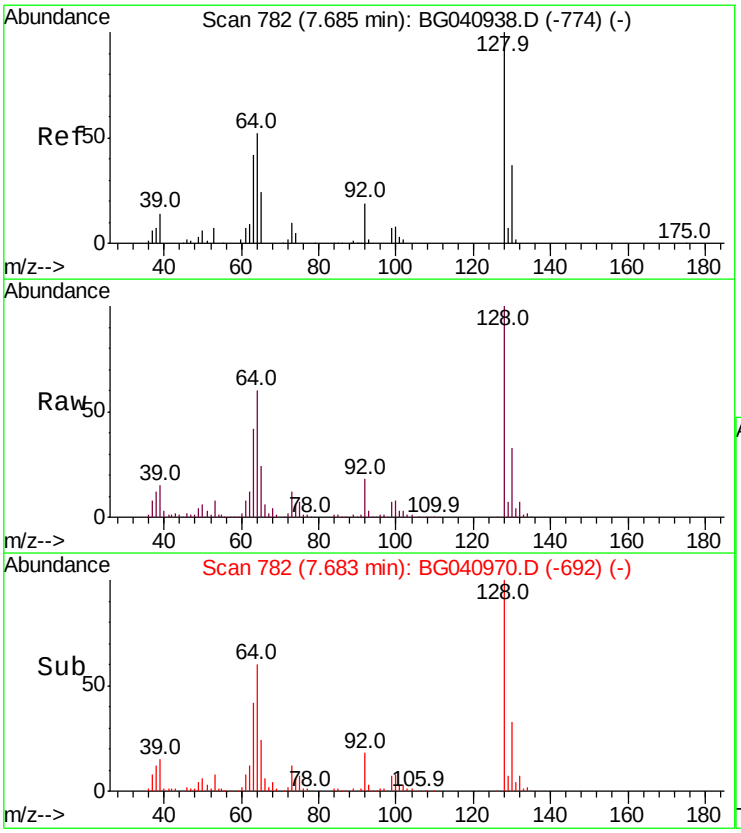
#7
Phenol-d6
Concen: 105.802 ng
RT: 7.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 671106

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.9	26.9
71	45.4	35.4	53.0

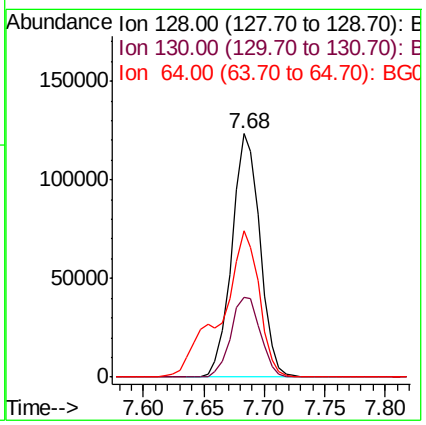


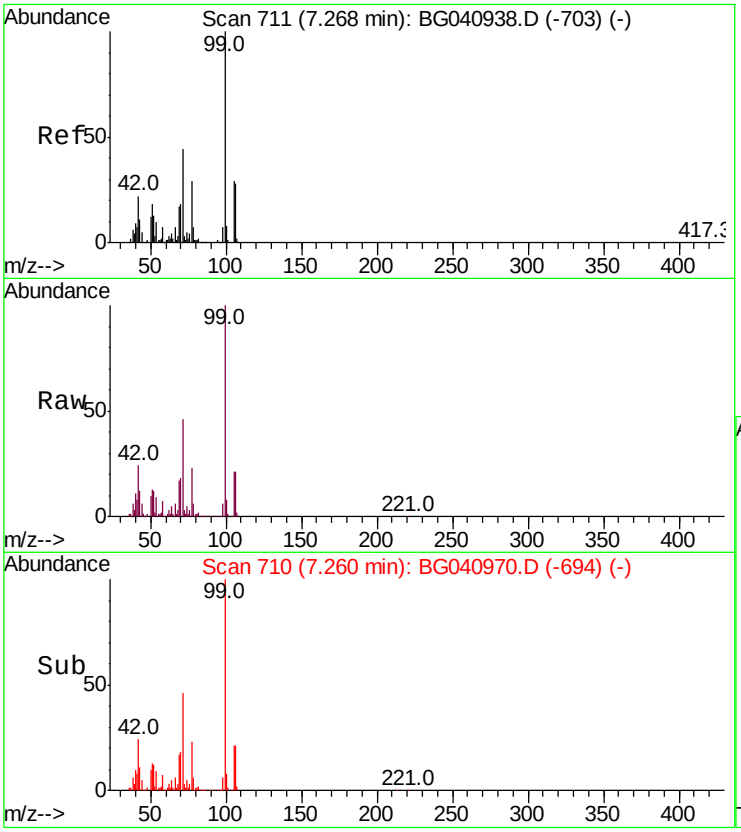


#8
2-Chlorophenol
Concen: 40.673 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:128 Resp: 199153

Ion	Ratio	Lower	Upper
128	100		
130	32.6	16.6	56.6
64	59.9	37.8	77.8



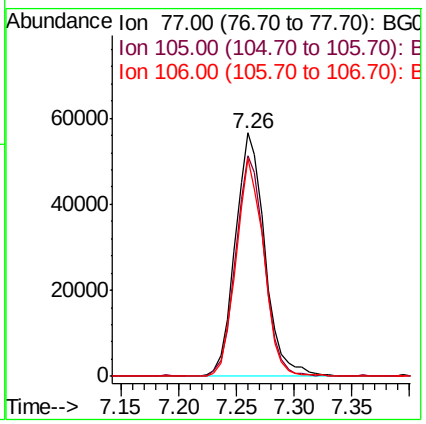


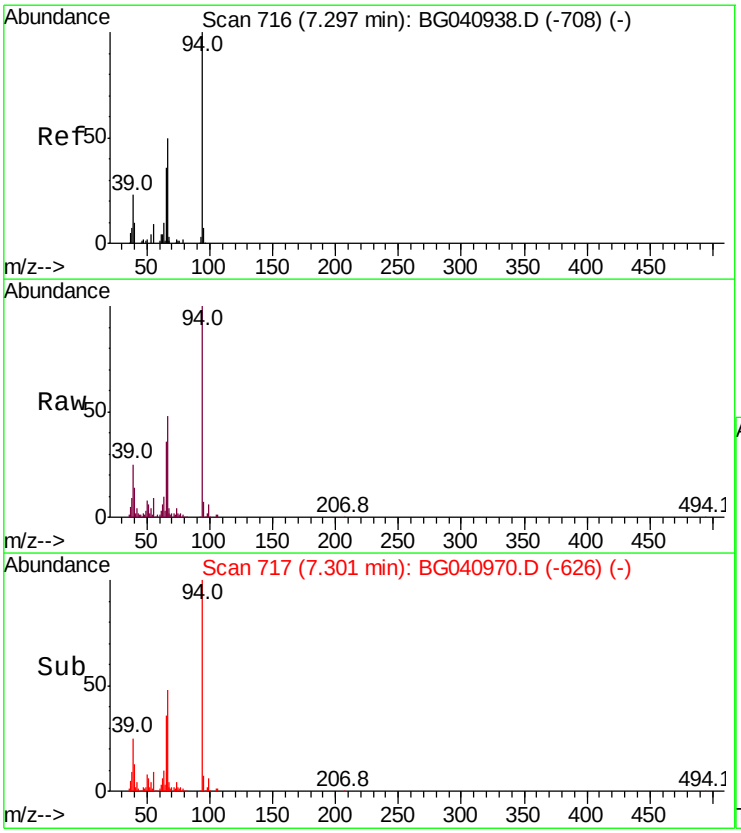
#9
Benzaldehyde
Concen: 26.549 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 100458

Ion	Ratio	Lower	Upper
77	100		
105	90.9	78.9	118.9
106	89.6	76.7	116.7

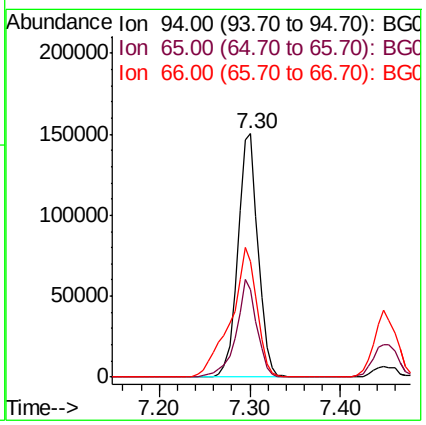


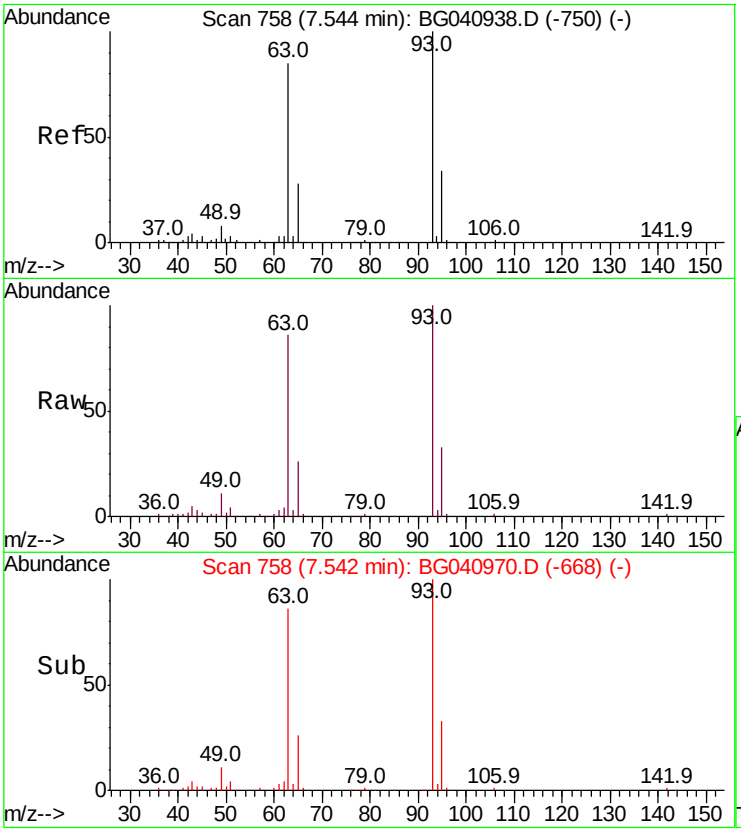


#10
Phenol
Concen: 34.314 ng
RT: 7.30 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 94 Resp: 233371

Ion	Ratio	Lower	Upper
94	100		
65	35.9	17.0	57.0
66	47.6	32.4	72.4

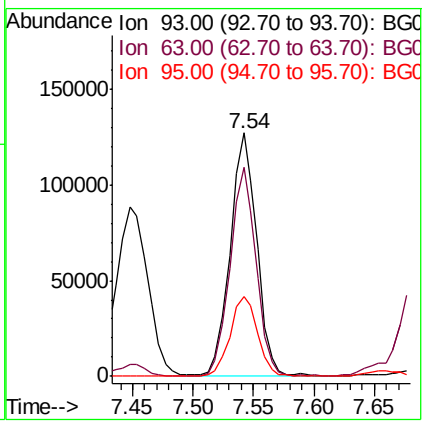




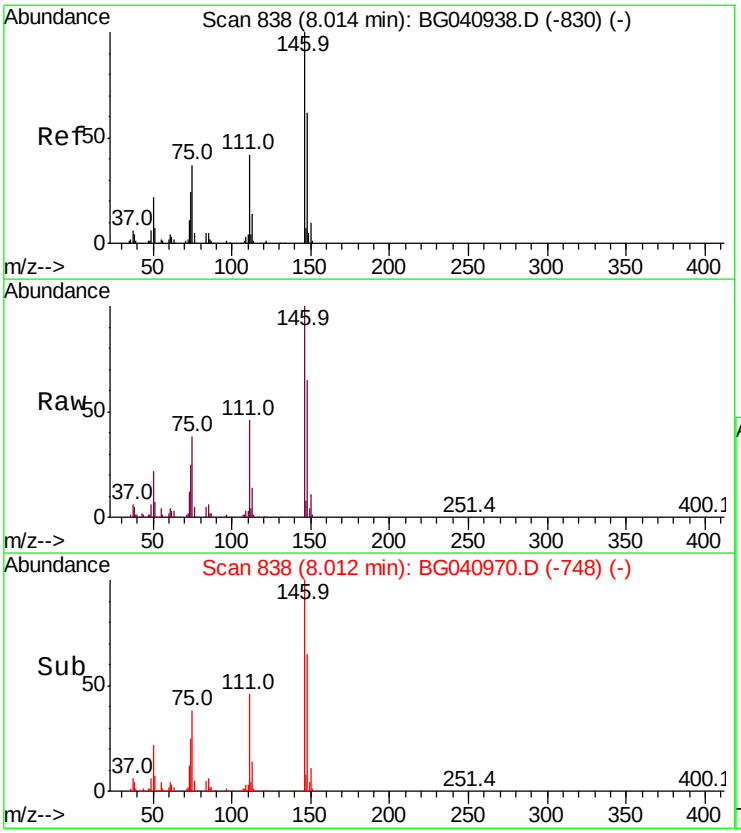
#11
bis(2-Chloroethyl)ether
Concen: 39.554 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 93 Resp: 195149

Ion	Ratio	Lower	Upper
93	100		
63	85.9	64.5	104.5
95	32.8	13.3	53.3



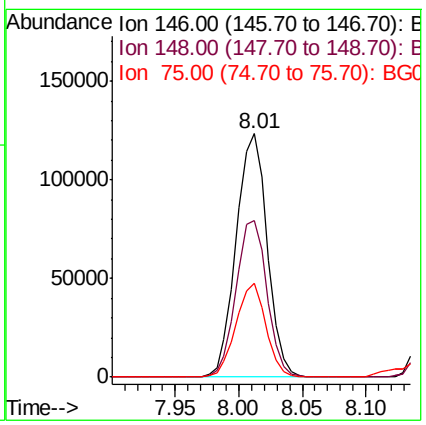
Instrument :
BNA_G
ClientSampleId :

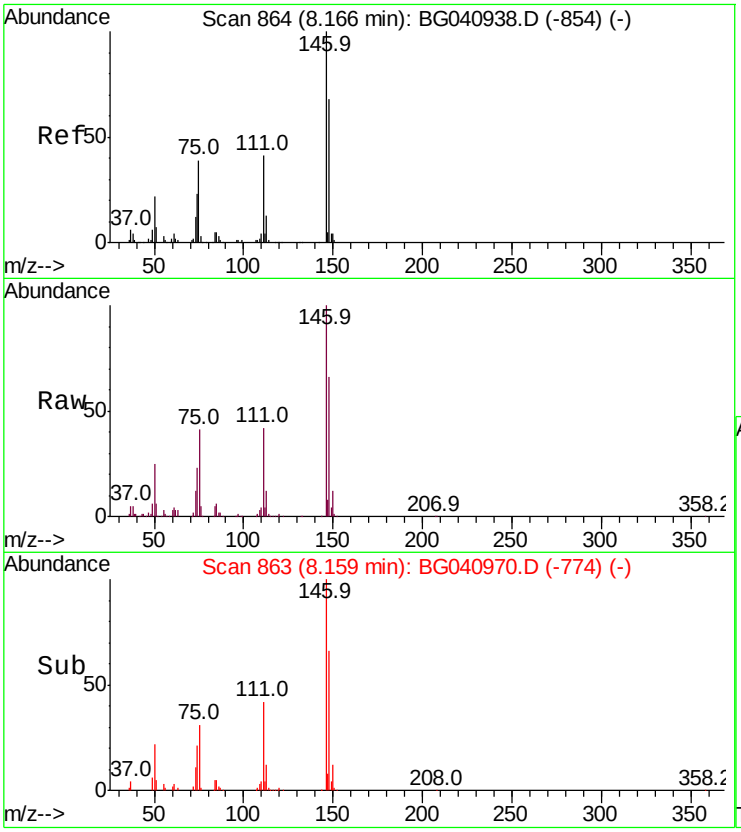


#12
1,3-Dichlorobenzene
Concen: 35.794 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:146 Resp: 209326

Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.2	73.8
75	38.4	29.4	44.0

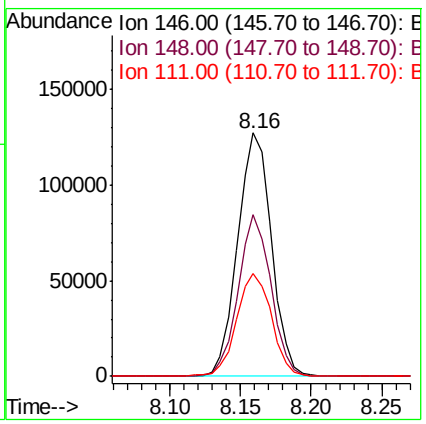




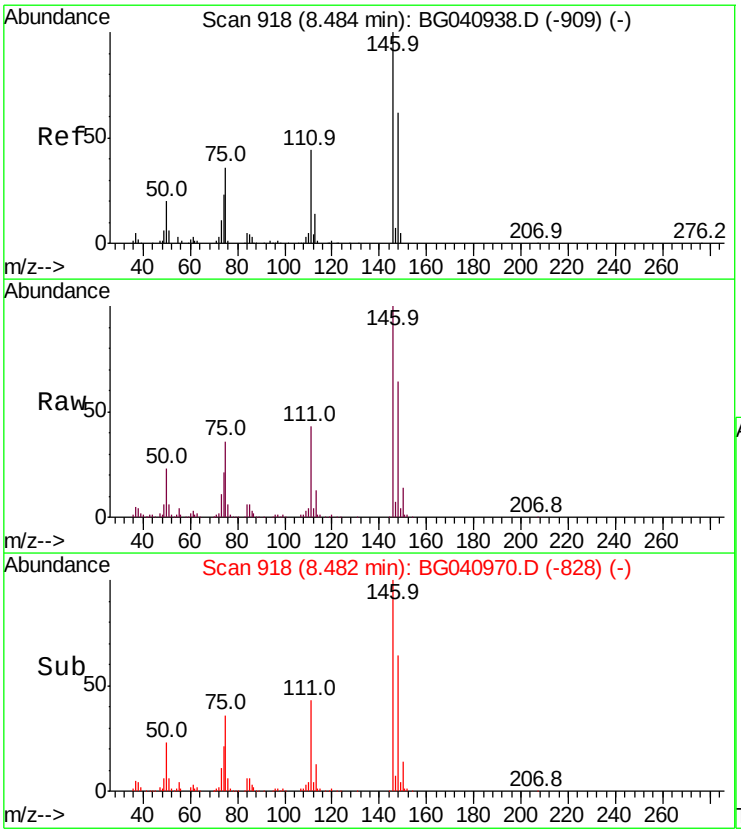
#13
1,4-Dichlorobenzene
Concen: 36.026 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:146 Resp: 213260

Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.2	81.4
111	42.1	32.9	49.3



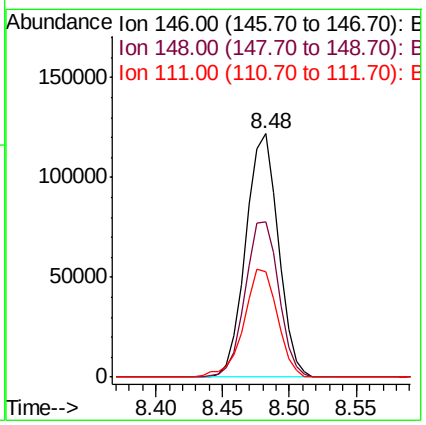
Instrument :
BNA_G
ClientSampleId :

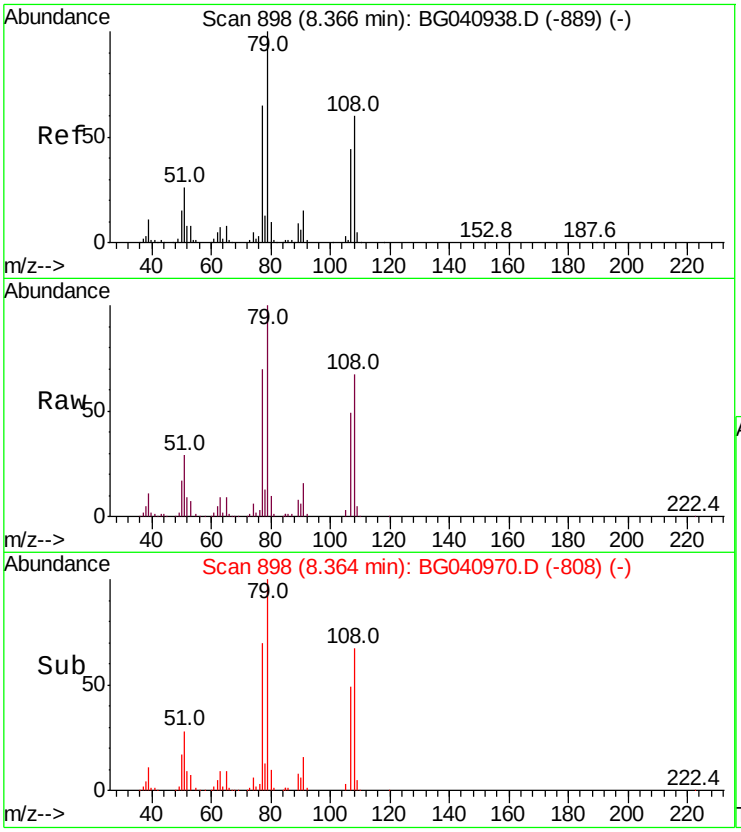


#14
1,2-Dichlorobenzene
Concen: 35.522 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:146 Resp: 204167

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.8	74.6
111	43.4	35.0	52.4



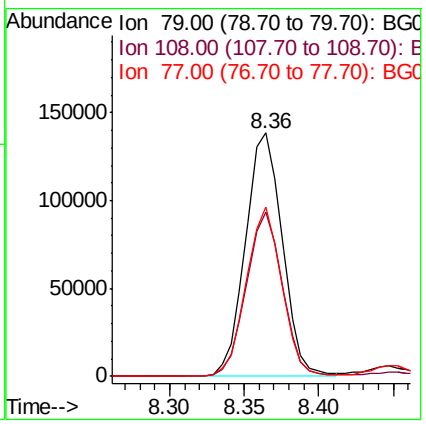


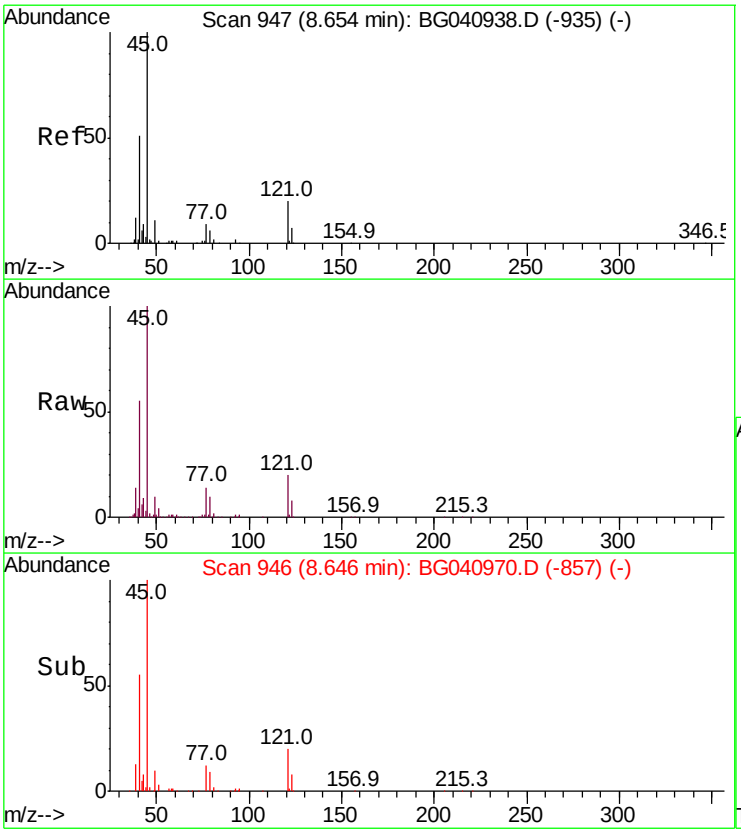
#15
Benzyl Alcohol
Concen: 40.262 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 236237

Ion	Ratio	Lower	Upper
79	100		
108	67.2	48.3	72.5
77	69.7	52.3	78.5

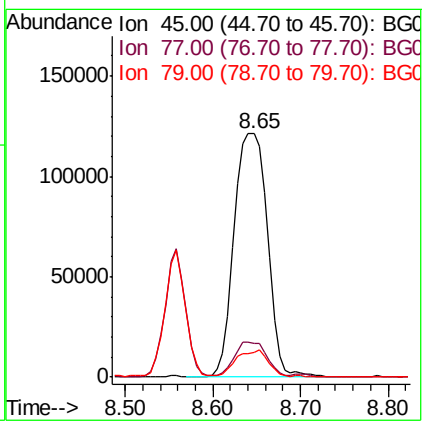


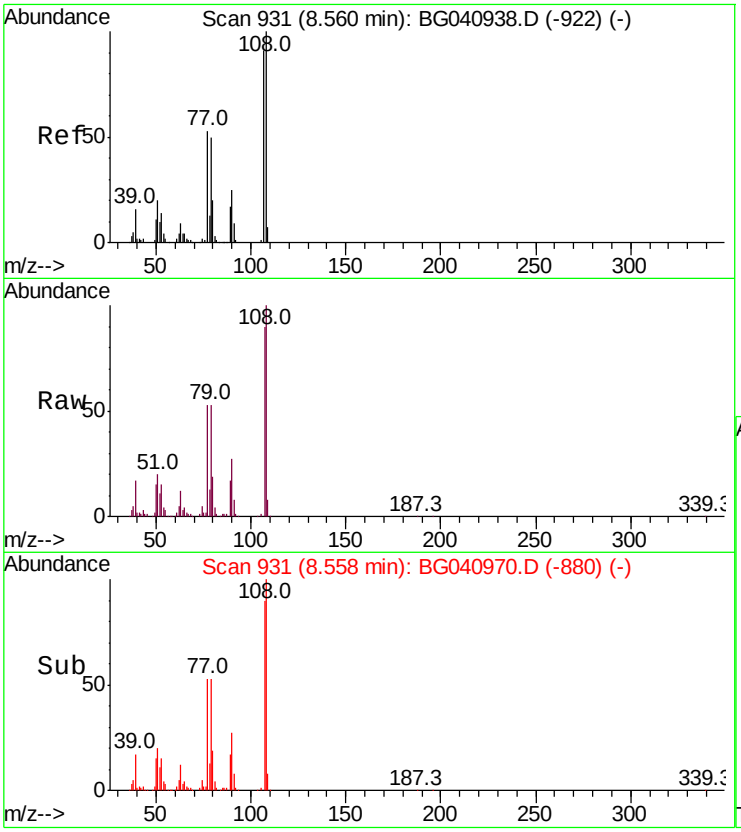


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.613 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 45 Resp: 311300

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.7
79	9.9	0.0	30.2



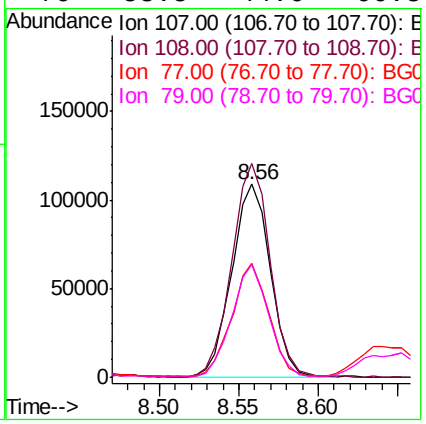


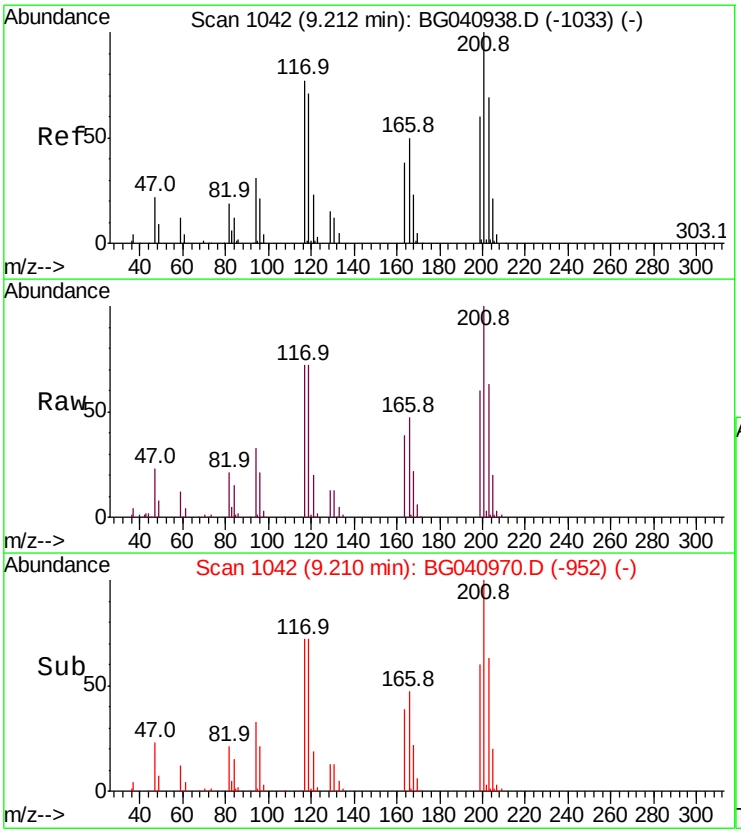
#17
2-Methylphenol
Concen: 37.490 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 184607

Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.7	131.5
77	58.9	46.6	70.0
79	58.5	44.6	66.8

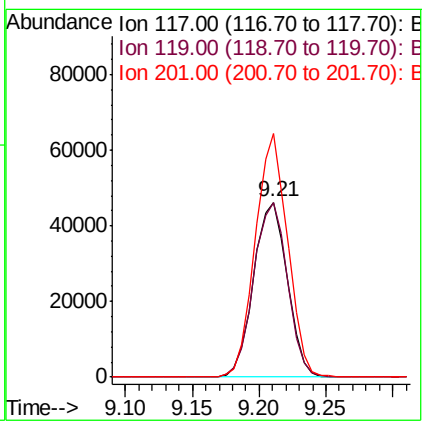


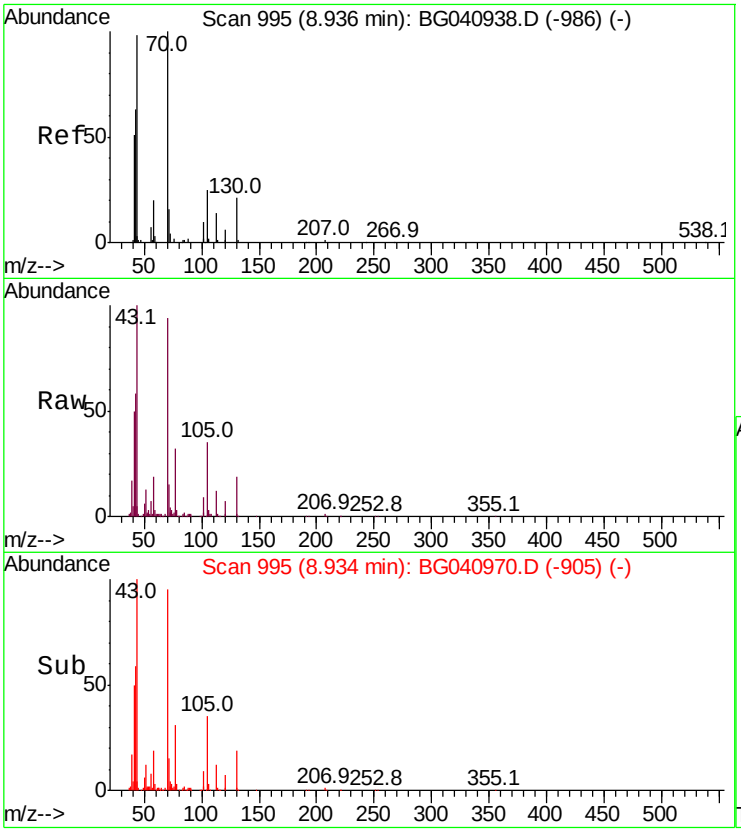


#18
Hexachloroethane
Concen: 35.258 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:117 Resp: 80442

Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.0	112.6
201	143.6	103.5	155.3



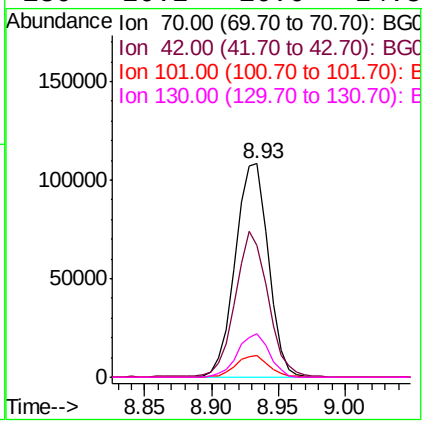


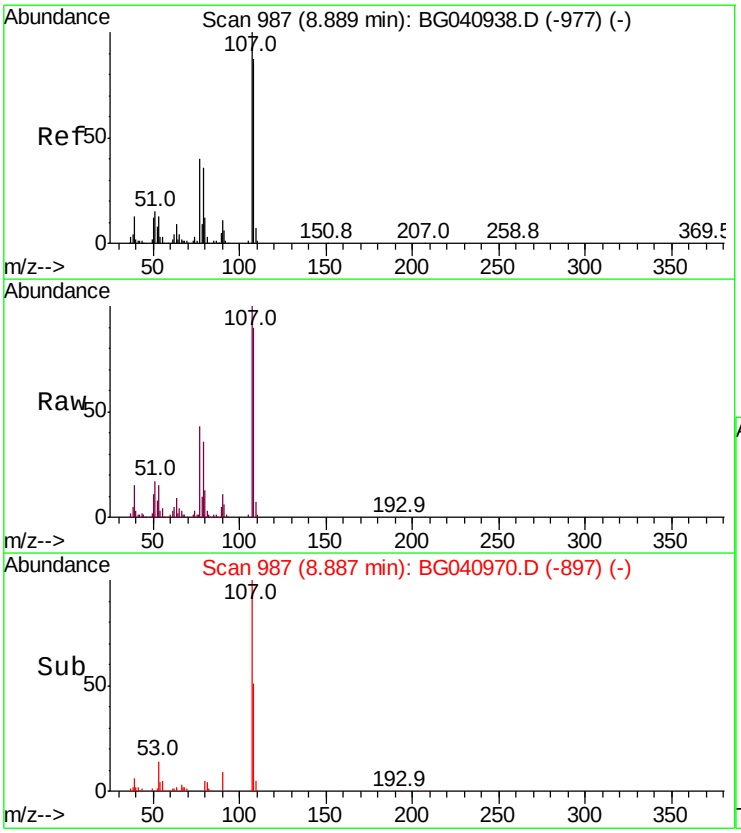
#19
n-Nitroso-di-n-propylamine
Concen: 38.062 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 185794

Ion	Ratio	Lower	Upper
70	100		
42	62.0	51.5	77.3
101	9.9	8.1	12.1
130	20.2	16.6	24.8

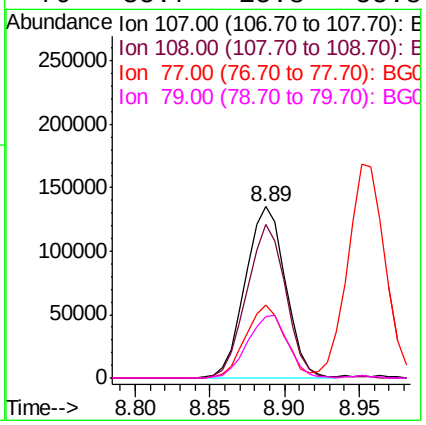


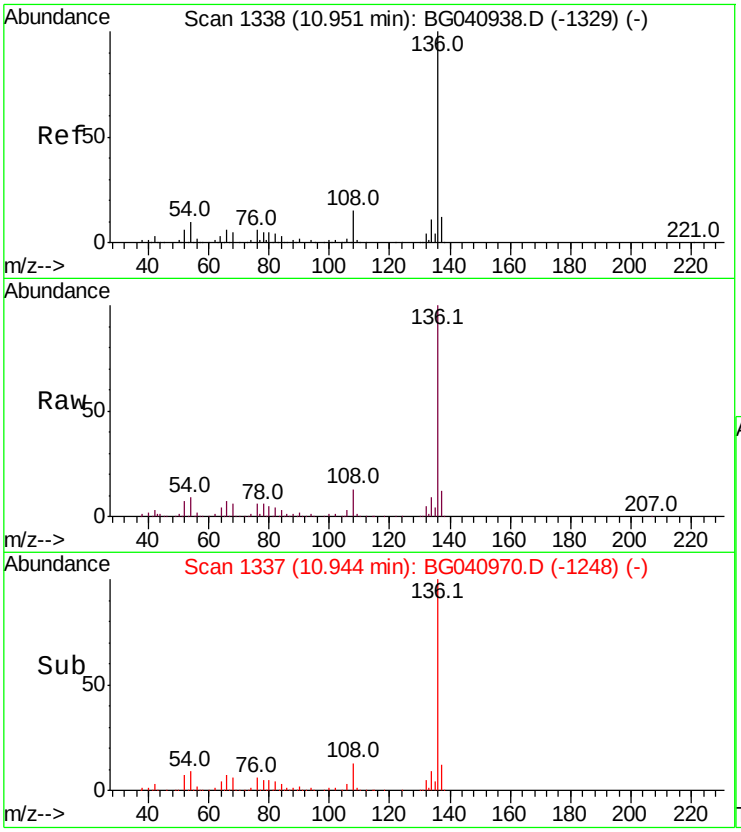


#20
3+4-Methylphenols
Concen: 36.786 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:107 Resp: 250914

Ion	Ratio	Lower	Upper
107	100		
108	89.6	66.8	106.8
77	42.7	20.5	60.5
79	35.7	15.8	55.8



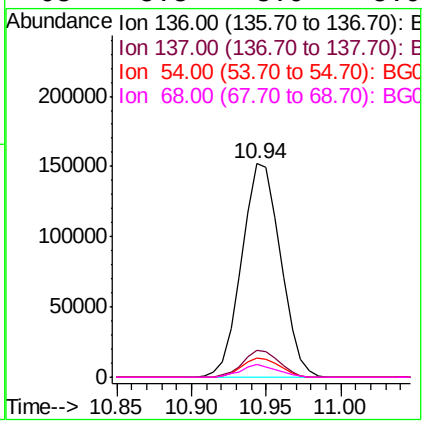


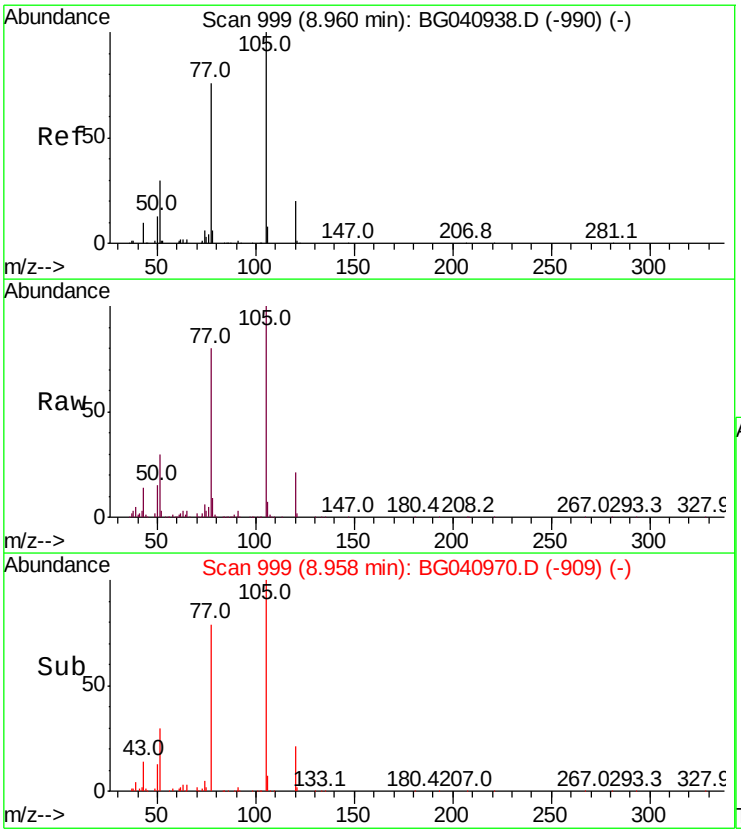
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 274338

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	9.3	7.6	11.4
68	5.8	3.9	5.9

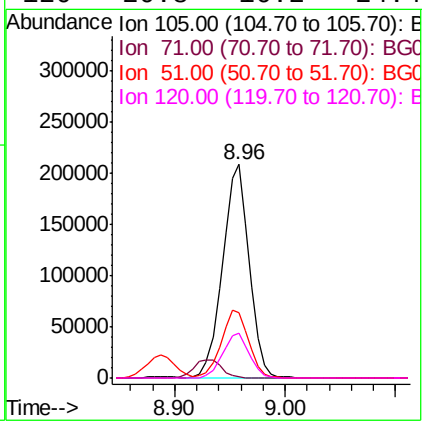


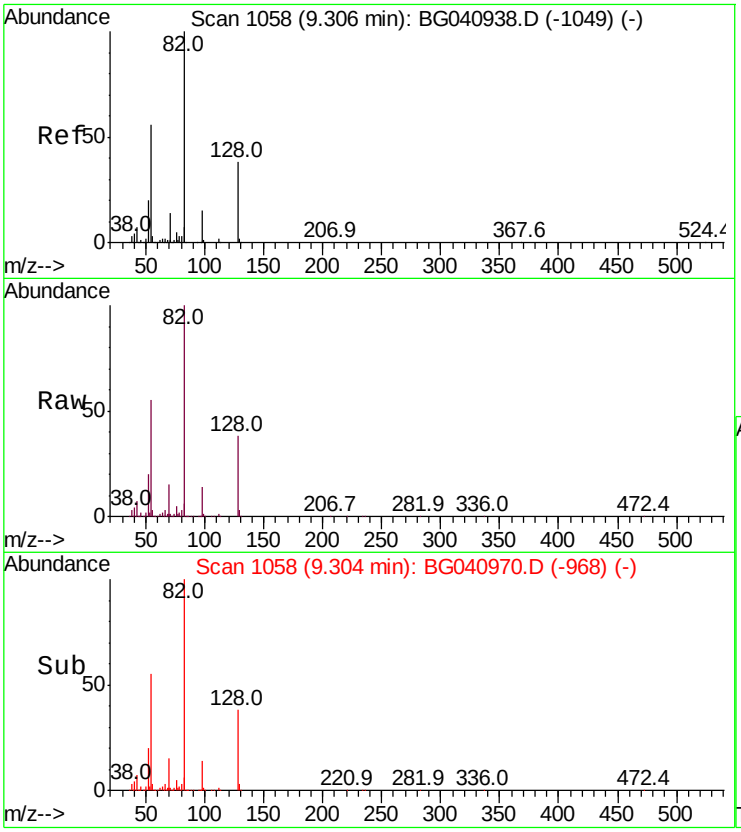


#22
Acetophenone
Concen: 45.518 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:105 Resp: 350290

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	30.3	27.0	40.6
120	20.8	16.2	24.4



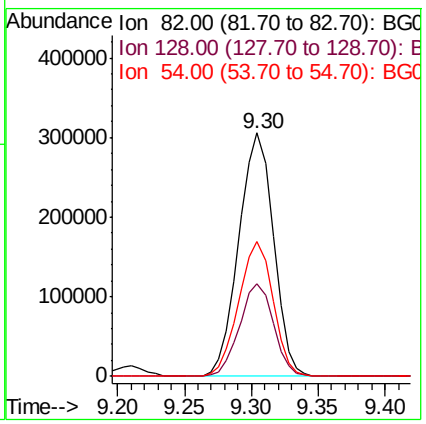


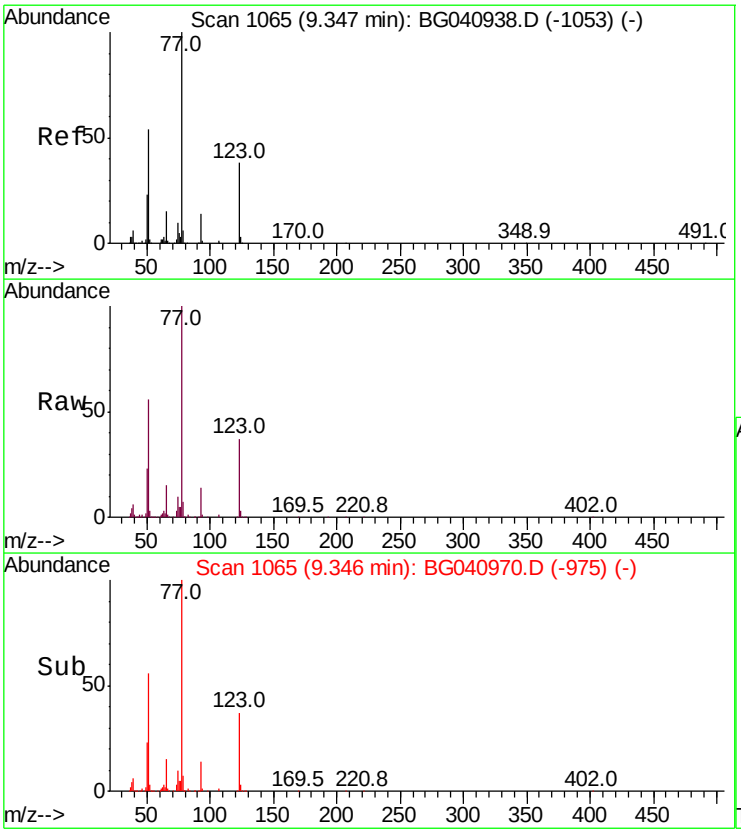
#23
Nitrobenzene-d5
Concen: 89.161 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 550987

Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.5	45.7
54	55.4	44.6	66.8

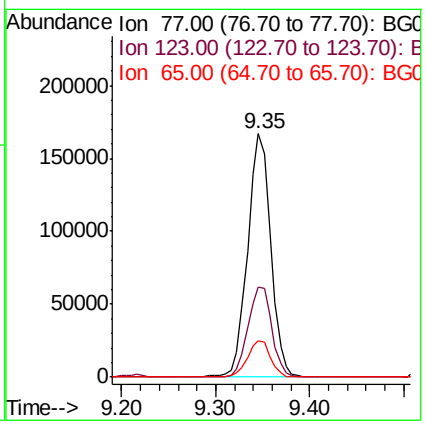


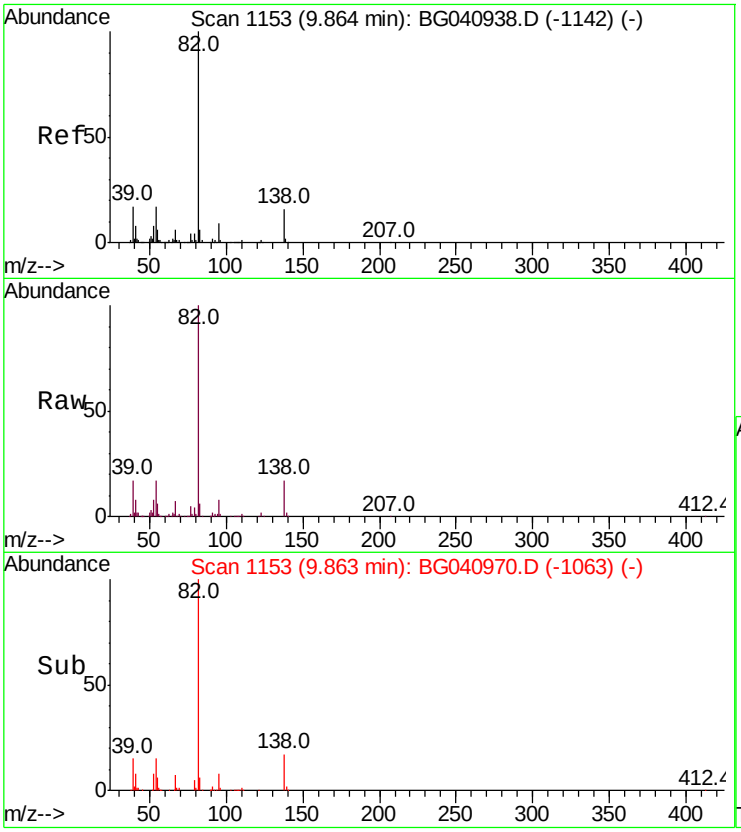


#24
Nitrobenzene
Concen: 45.249 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 77 Resp: 284961

Ion	Ratio	Lower	Upper
77	100		
123	37.1	30.6	46.0
65	15.0	12.3	18.5



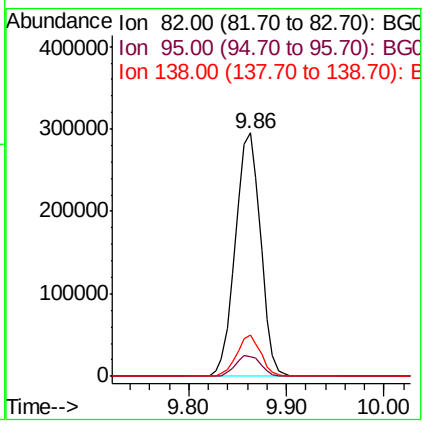


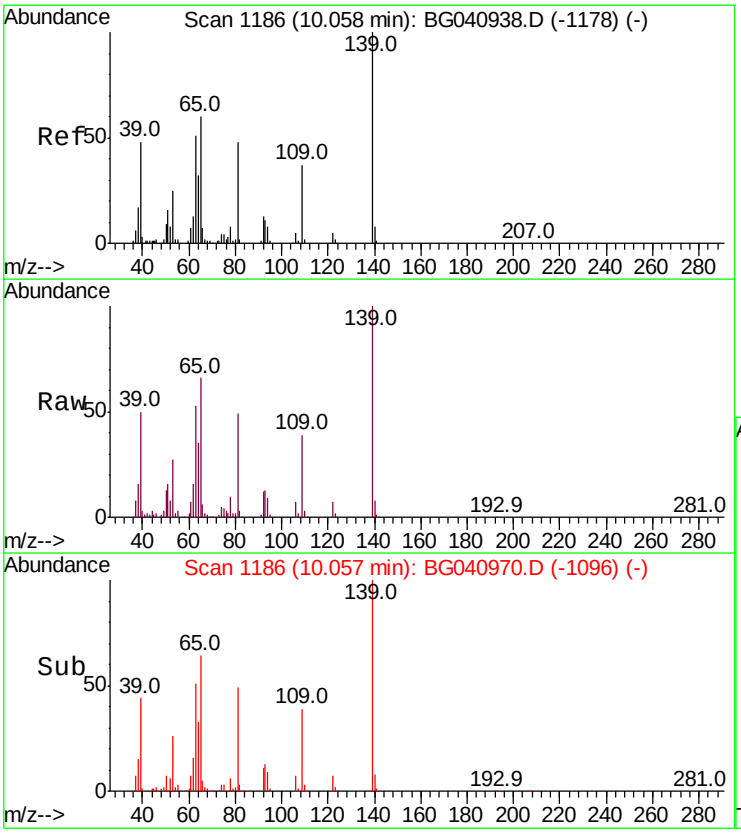
#25
Isophorone
Concen: 45.188 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 531427

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.0	10.4
138	16.7	12.6	19.0

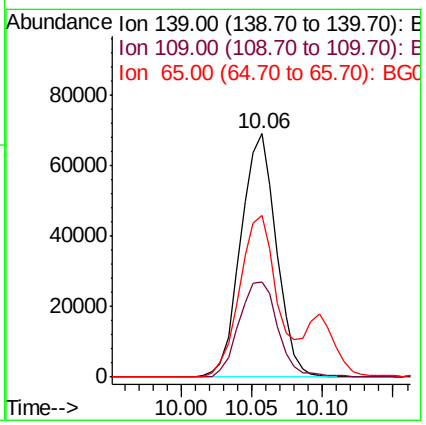


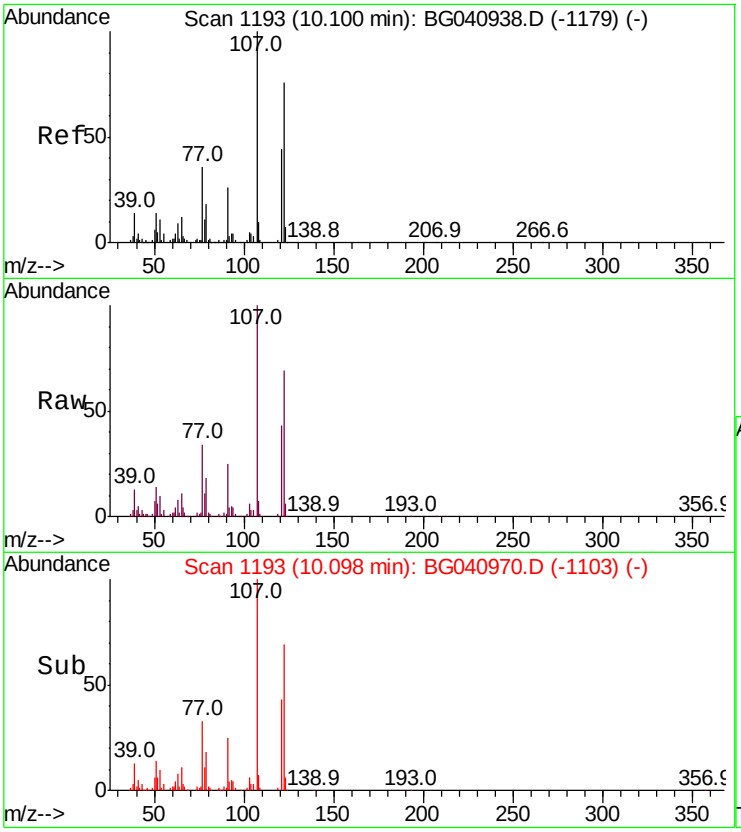


#26
2-Nitrophenol
Concen: 47.103 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:139 Resp: 122290

Ion	Ratio	Lower	Upper
139	100		
109	39.2	29.8	44.6
65	66.4	47.8	71.6



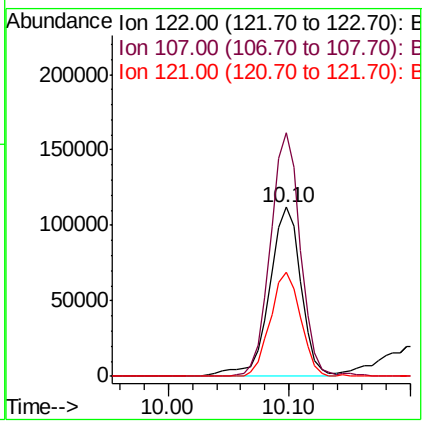


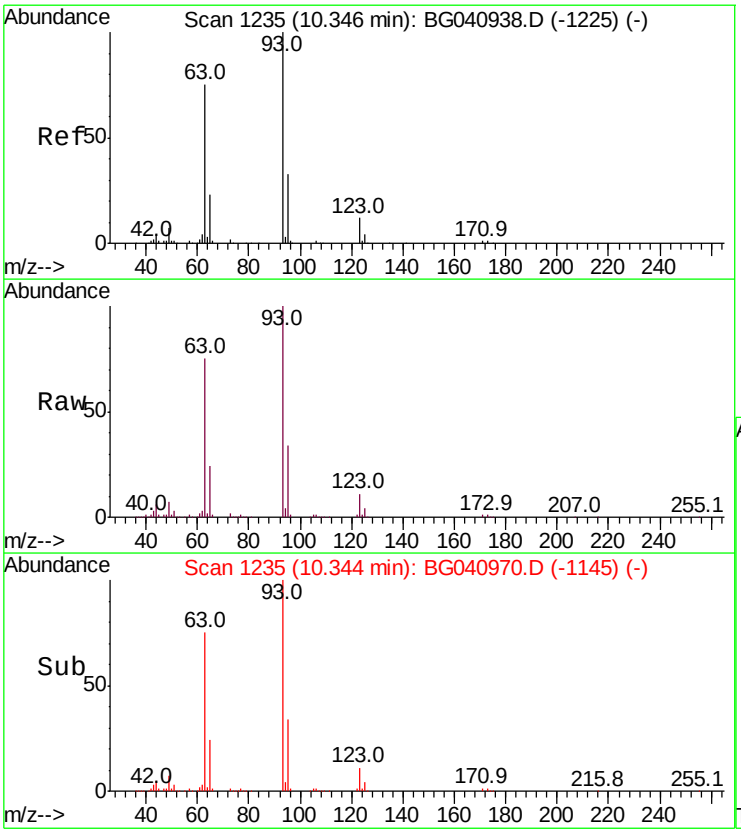
#27
2,4-Dimethylphenol
Concen: 47.002 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 201536

Ion	Ratio	Lower	Upper
122	100		
107	144.1	105.9	158.9
121	61.7	46.2	69.4

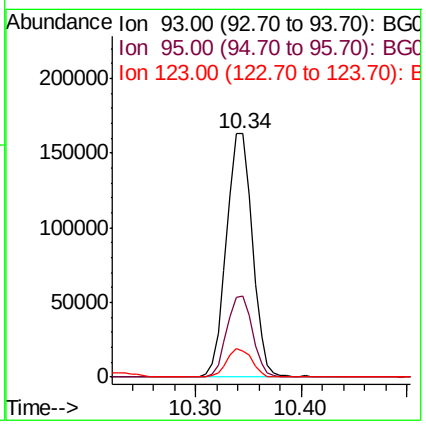


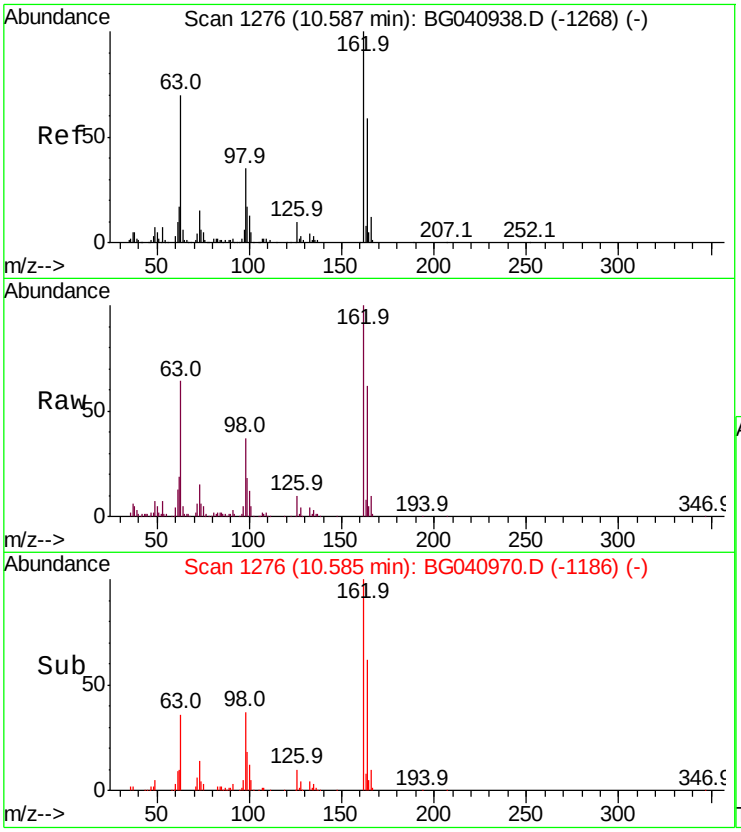


#28
bis(2-Chloroethoxy)methane
Concen: 43.628 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 93 Resp: 276922

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.2
123	10.7	9.5	14.3



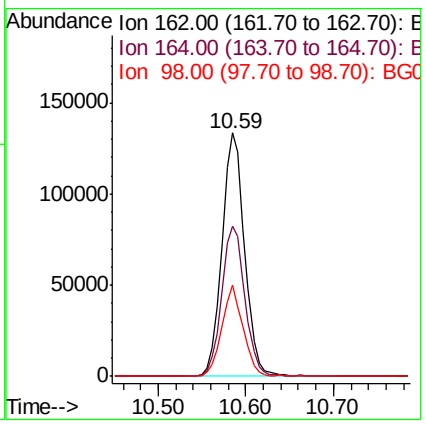


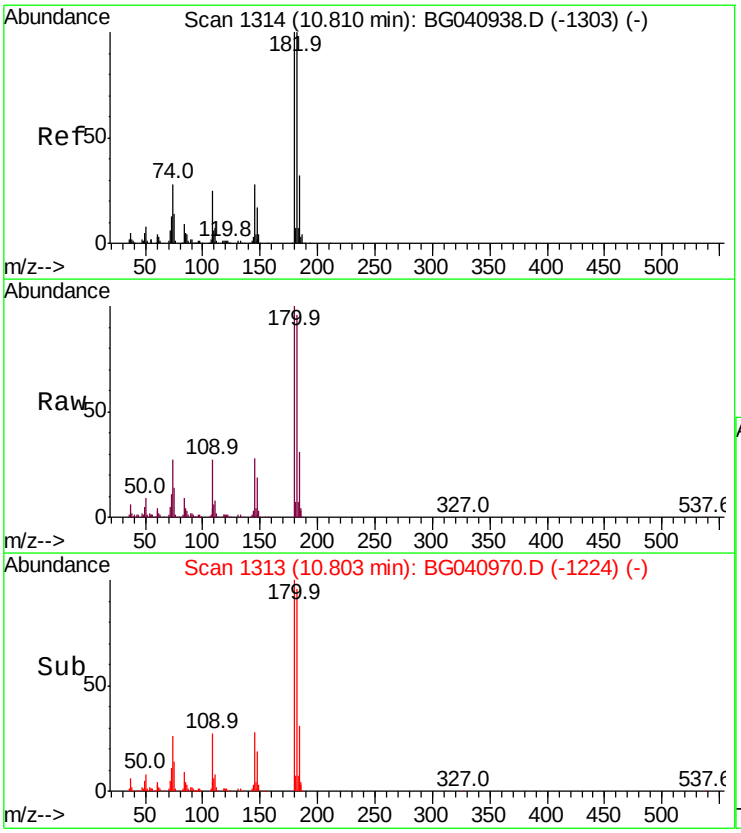
#29
2,4-Dichlorophenol
Concen: 43.449 ng
RT: 10.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 236579

Ion	Ratio	Lower	Upper
162	100		
164	61.6	39.4	79.4
98	37.4	15.3	55.3

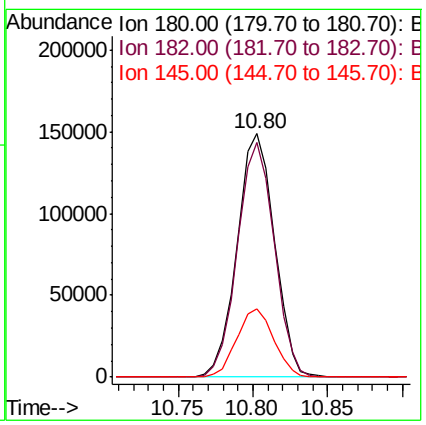


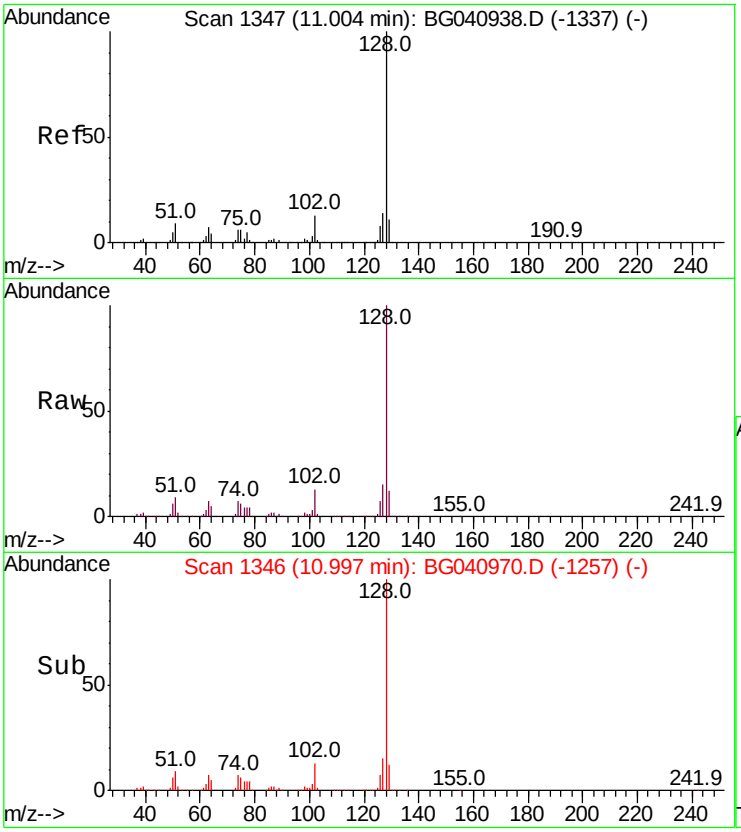


#30
1,2,4-Trichlorobenzene
Concen: 41.647 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:180 Resp: 257964

Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	28.1	22.6	34.0



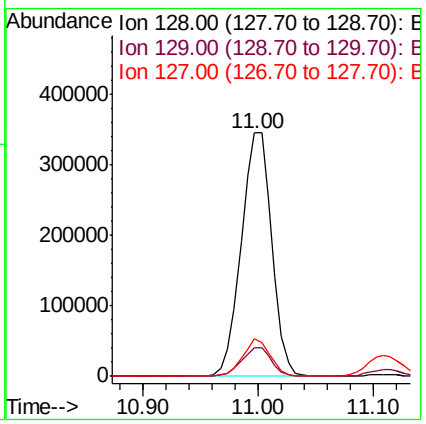


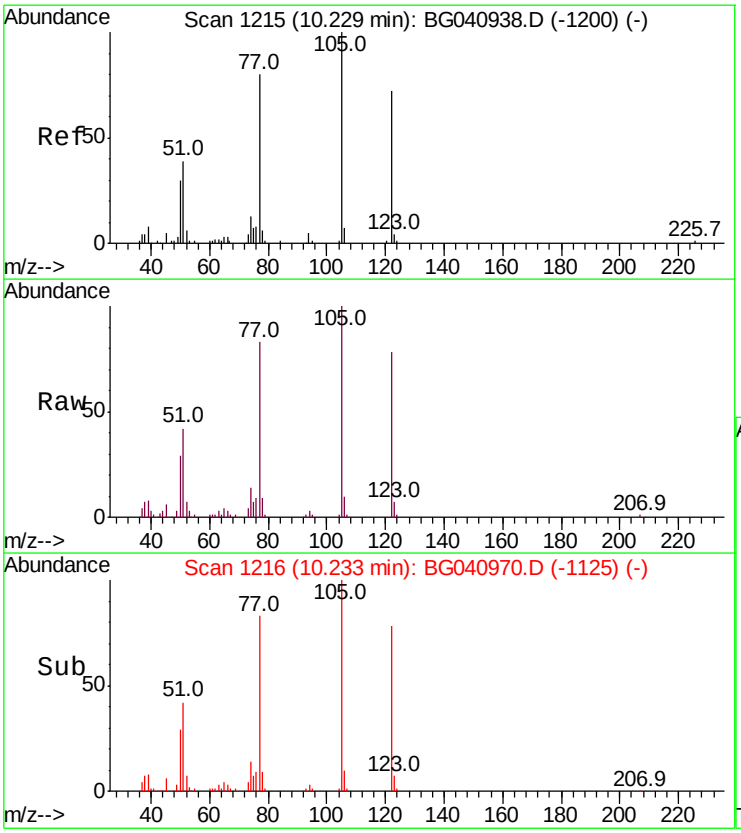
#31
Naphthalene
Concen: 42.943 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 632524

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.5	12.7
127	15.2	11.4	17.2

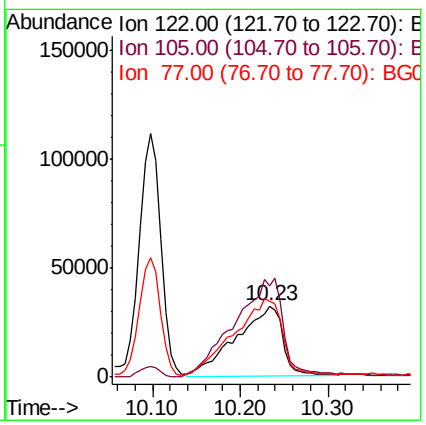


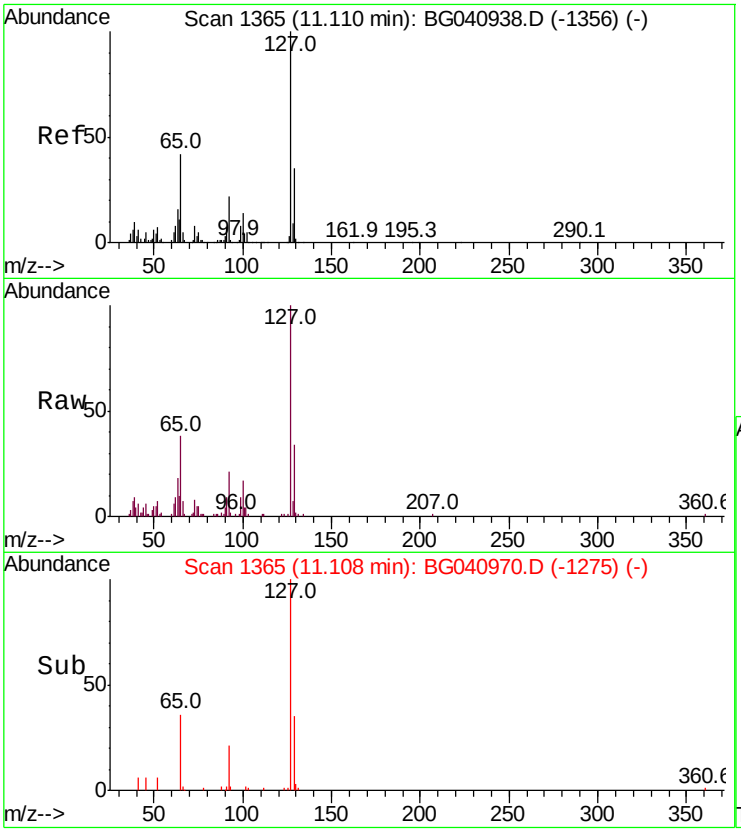


#32
Benzoic acid
Concen: 37.090 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:122 Resp: 116242

Ion	Ratio	Lower	Upper
122	100		
105	128.5	114.8	154.8
77	106.7	89.9	129.9



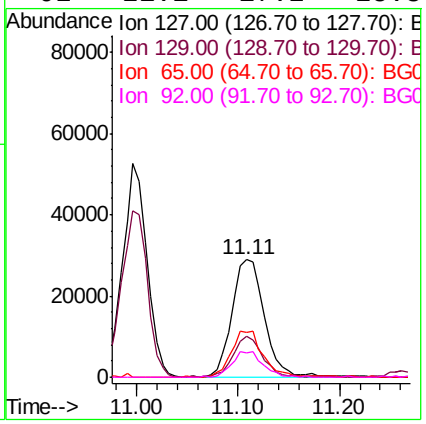


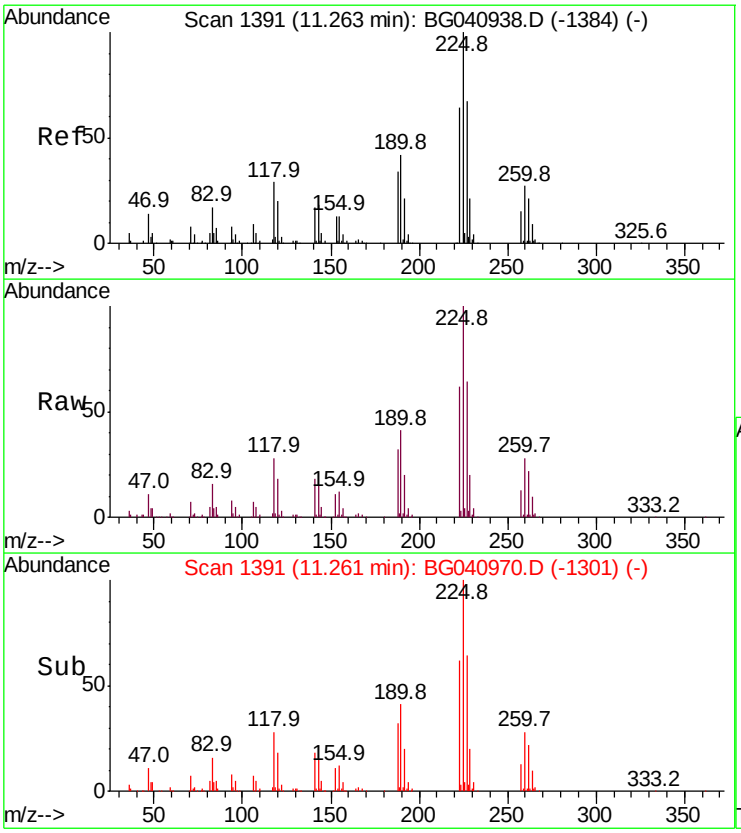
#33
4-Chloroaniline
Concen: 9.423 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 64400

Ion	Ratio	Lower	Upper
127	100		
129	34.5	27.7	41.5
65	38.0	33.2	49.8
92	21.1	17.2	25.8

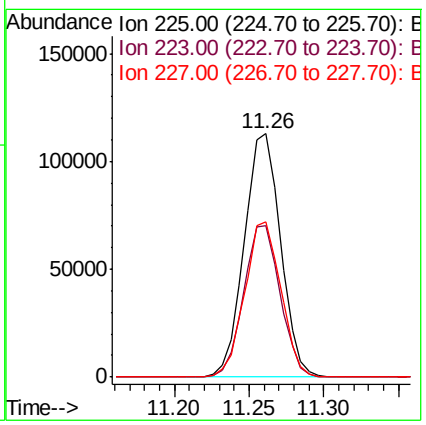


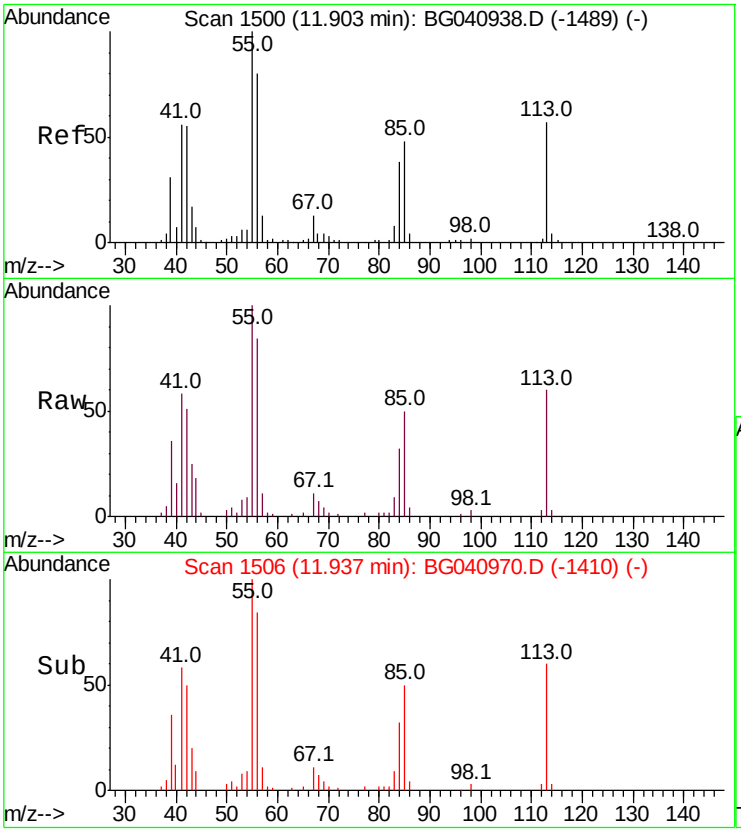


#34
Hexachlorobutadiene
Concen: 39.836 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:225 Resp: 188803

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	66.7	51.4	77.0



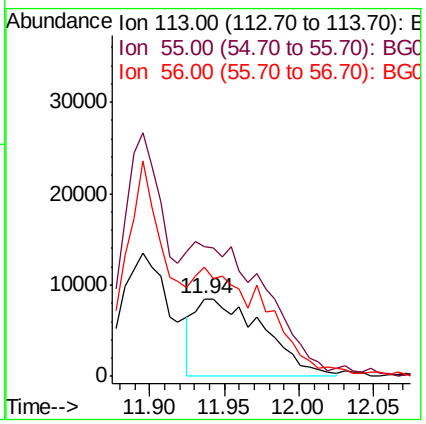


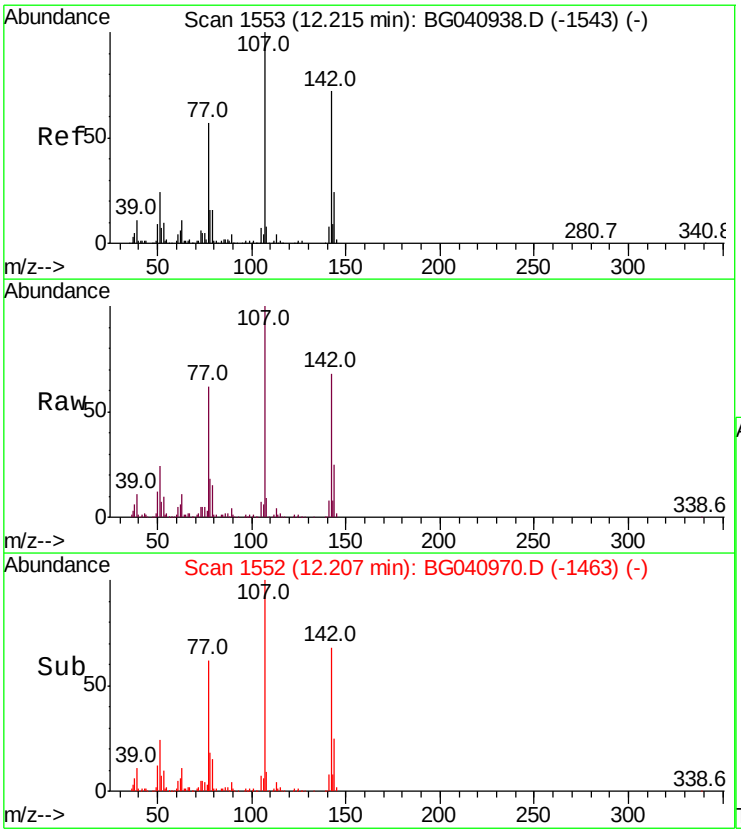
#35
Caprolactam
Concen: 14.973 ng
RT: 11.94 min Scan# 1506
Delta R.T. 0.03 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 26922

Ion	Ratio	Lower	Upper
113	100		
55	166.8	155.9	195.9
56	139.7	119.9	159.9

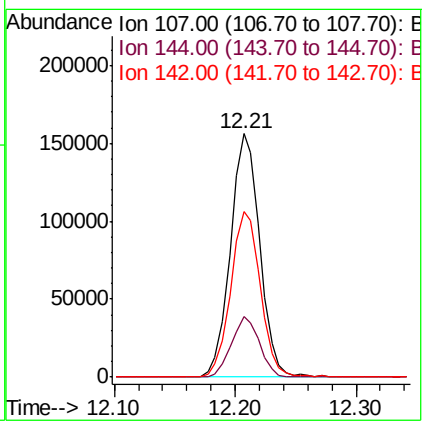


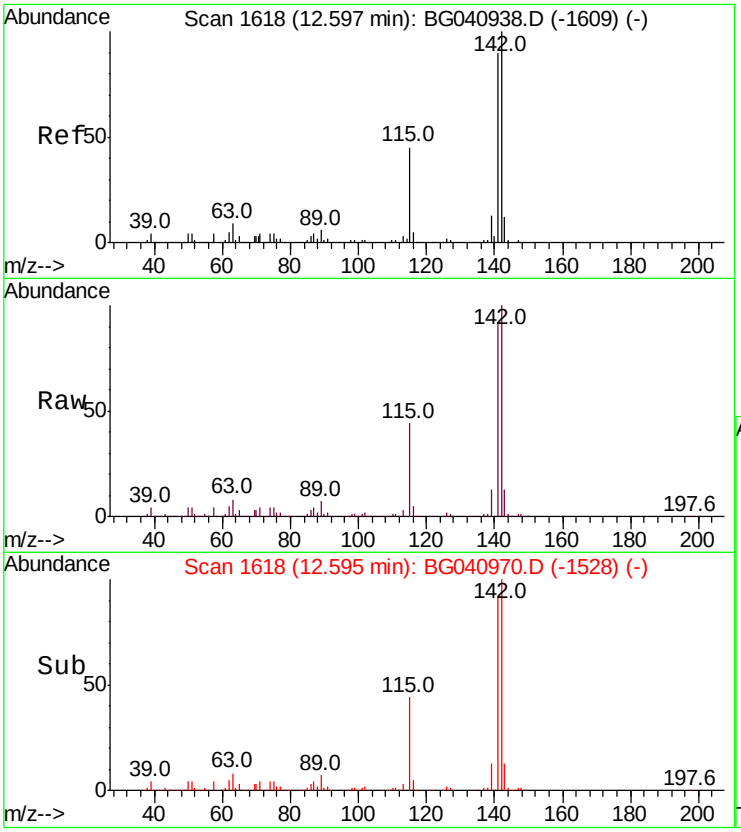


#36
4-Chloro-3-methylphenol
Concen: 42.528 ng
RT: 12.21 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:107 Resp: 264461

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.4	29.0
142	67.8	57.3	85.9



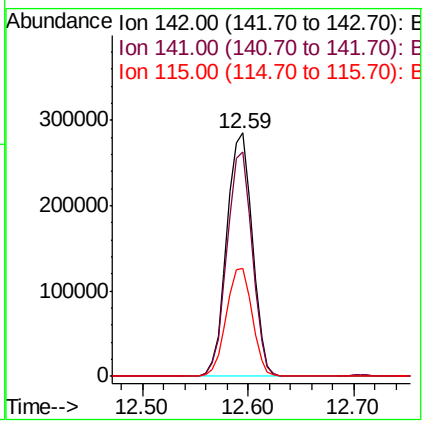


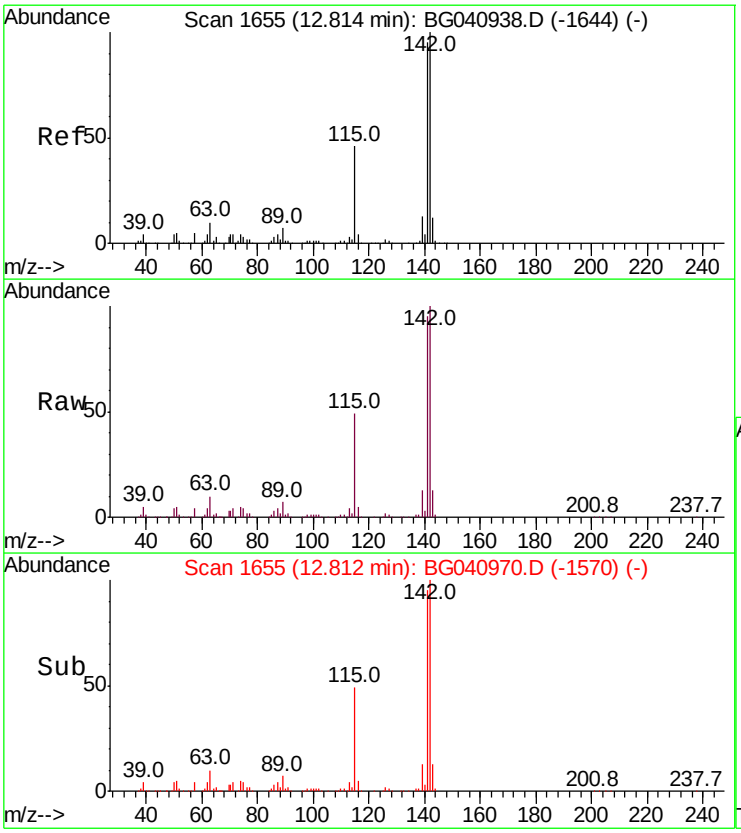
#37
2-Methylnaphthalene
Concen: 42.008 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 476550

Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.2	108.4
115	44.1	36.2	54.4

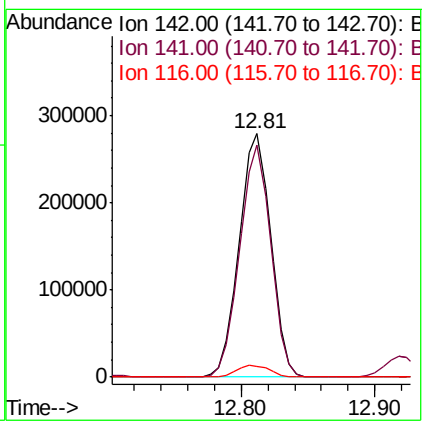


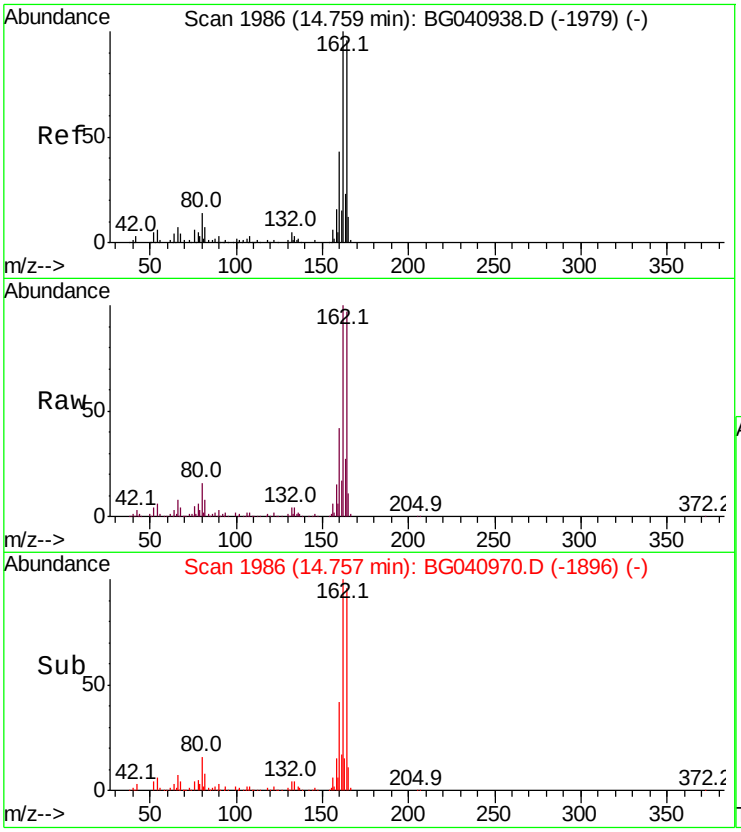


#38
1-Methylnaphthalene
Concen: 42.669 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:142 Resp: 456141

Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.7	113.5
116	4.6	3.4	5.2



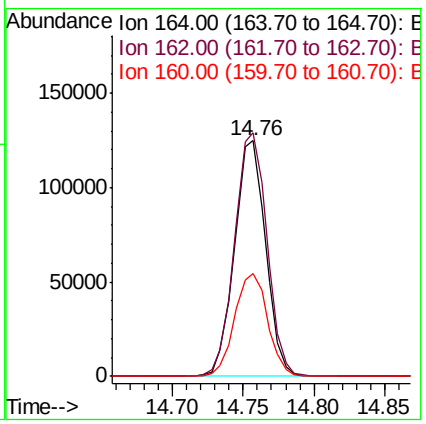


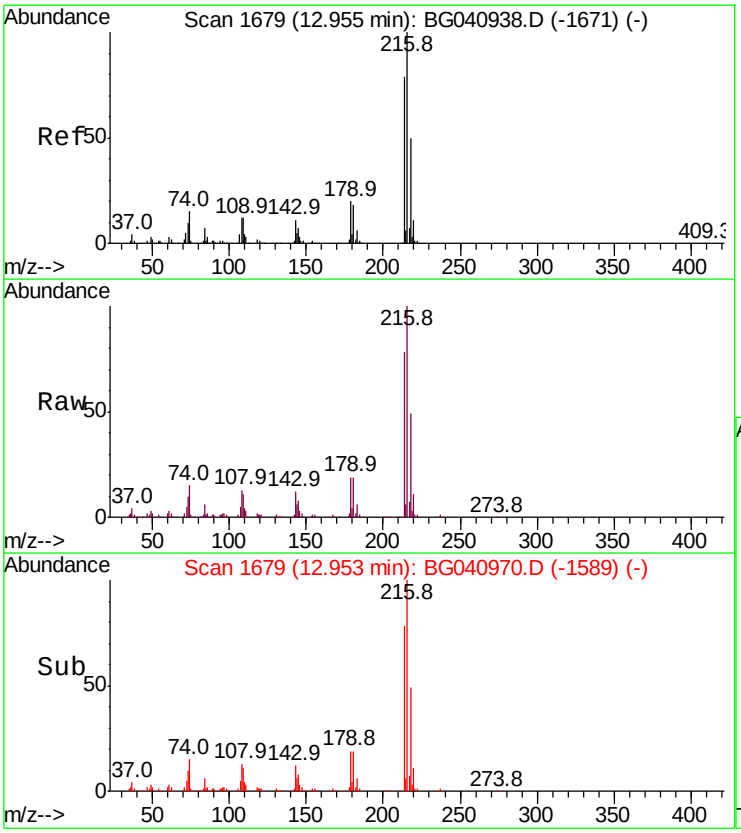
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 192091

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.4
160	43.6	35.6	53.4

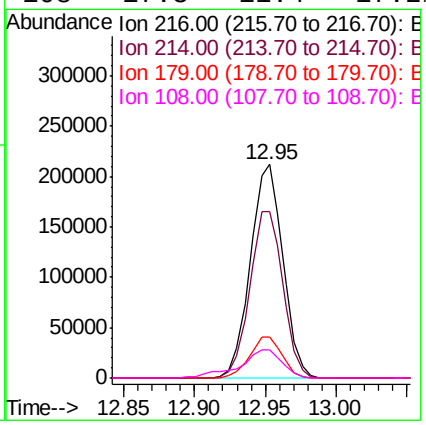


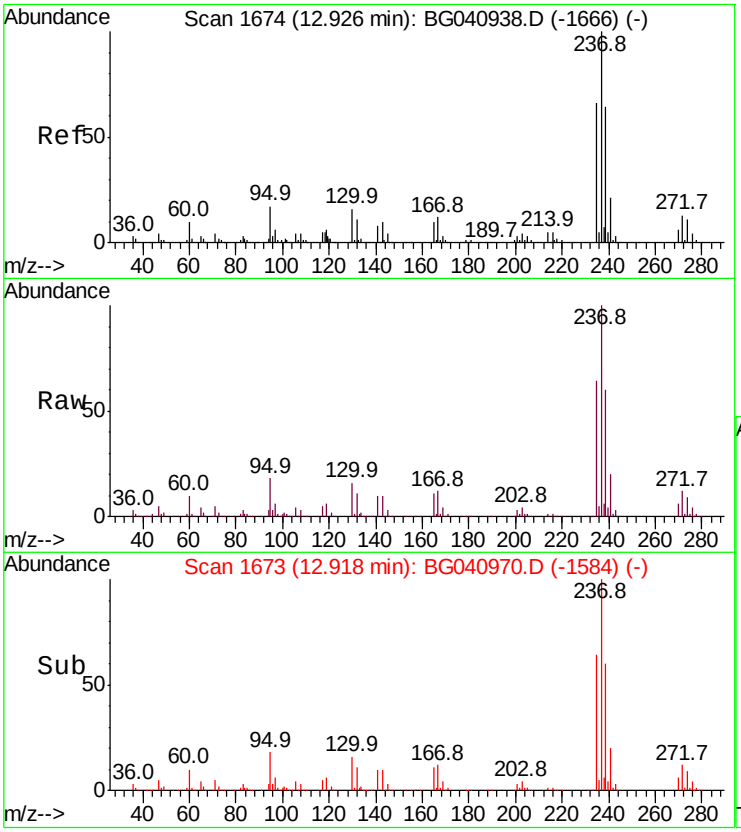


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.298 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:216 Resp: 342971

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	19.4	15.2	22.8
108	17.3	11.4	17.2#



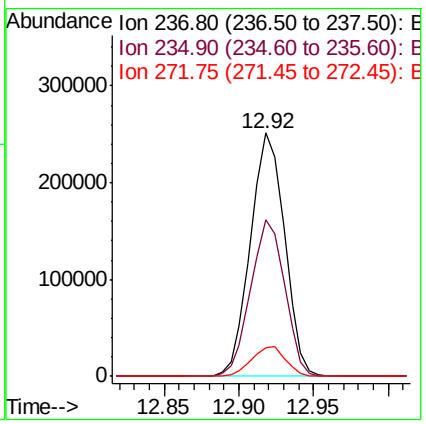


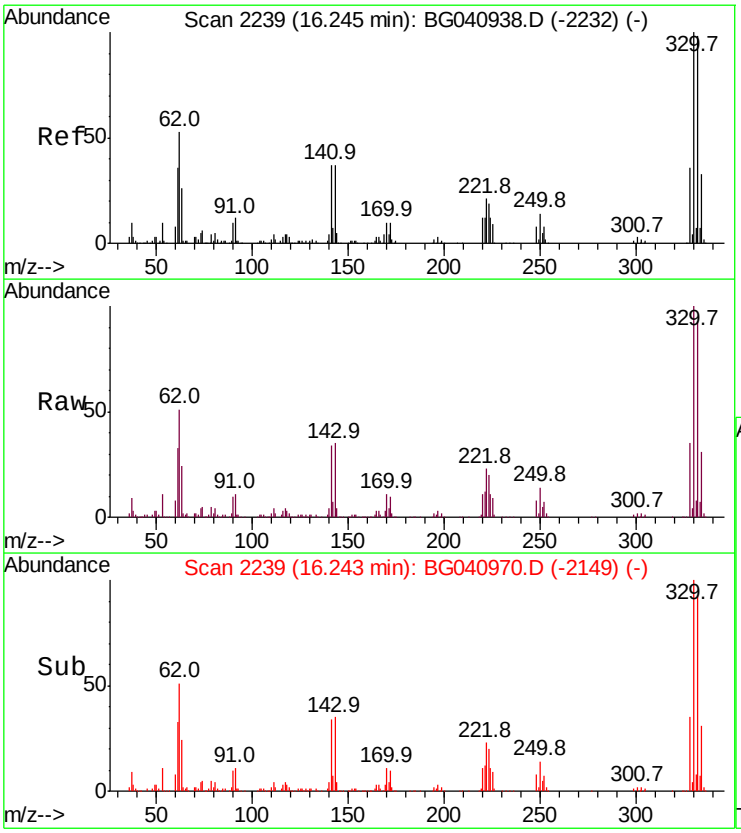
#41
Hexachlorocyclopentadiene
Concen: 93.779 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 396876

Ion	Ratio	Lower	Upper
237	100		
235	64.3	45.5	85.5
272	11.6	0.0	32.9

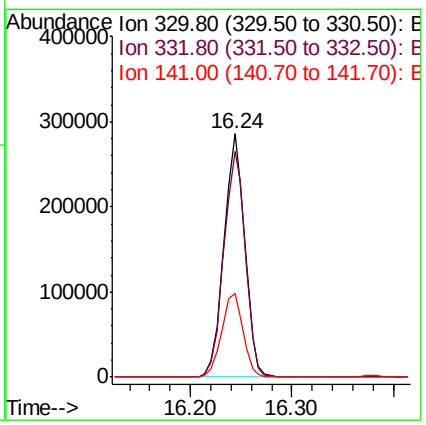


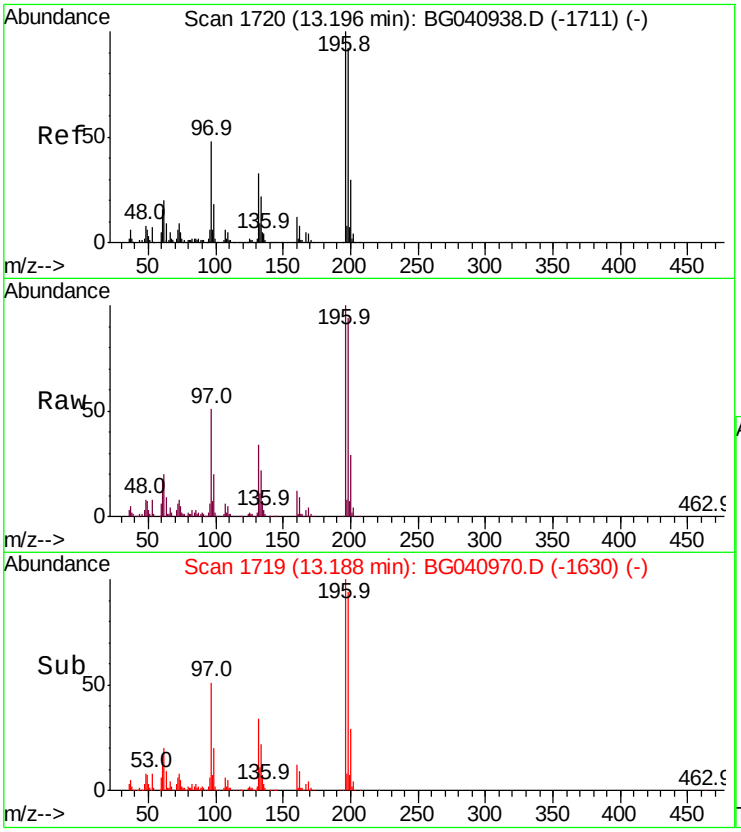


#42
2,4,6-Tribromophenol
Concen: 143.065 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:330 Resp: 407981

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.5	117.7
141	35.3	28.7	43.1



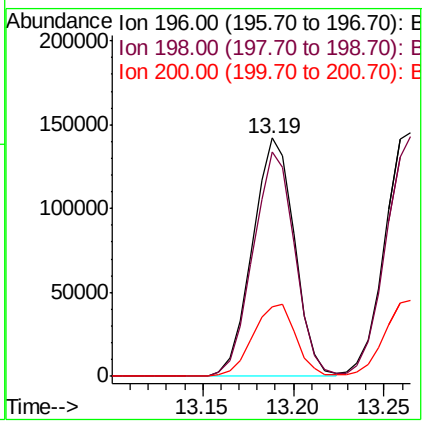


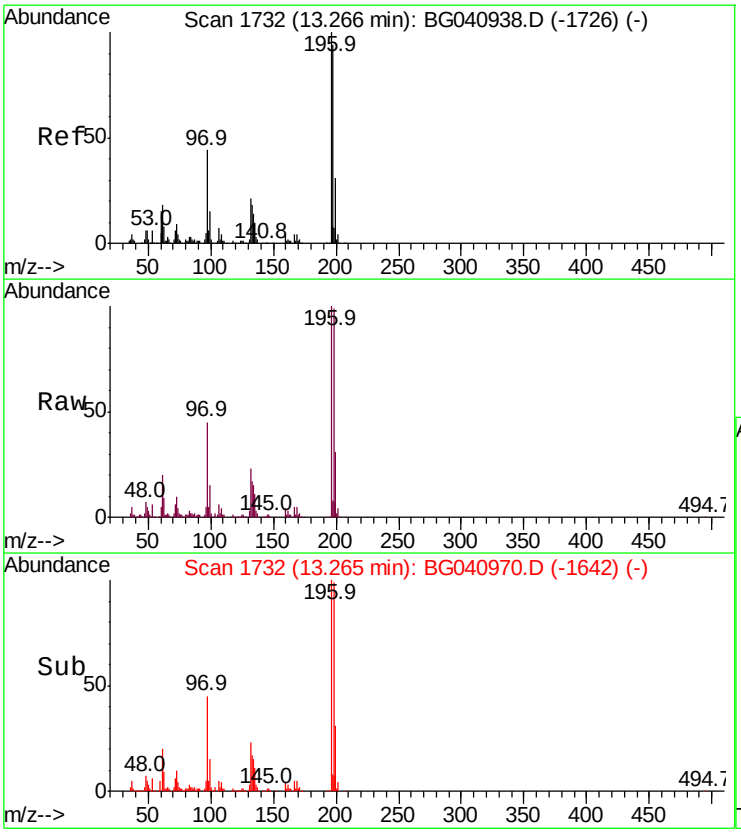
#43
2,4,6-Trichlorophenol
Concen: 45.585 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 228318

Ion	Ratio	Lower	Upper
196	100		
198	94.0	73.8	110.6
200	28.9	24.1	36.1

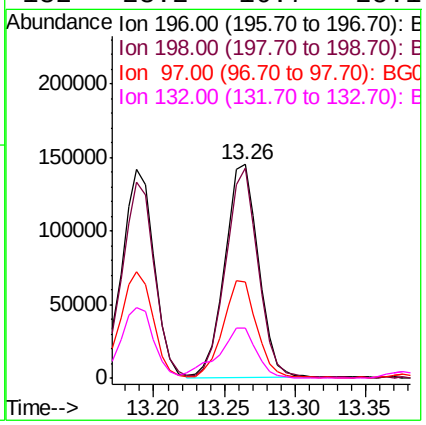


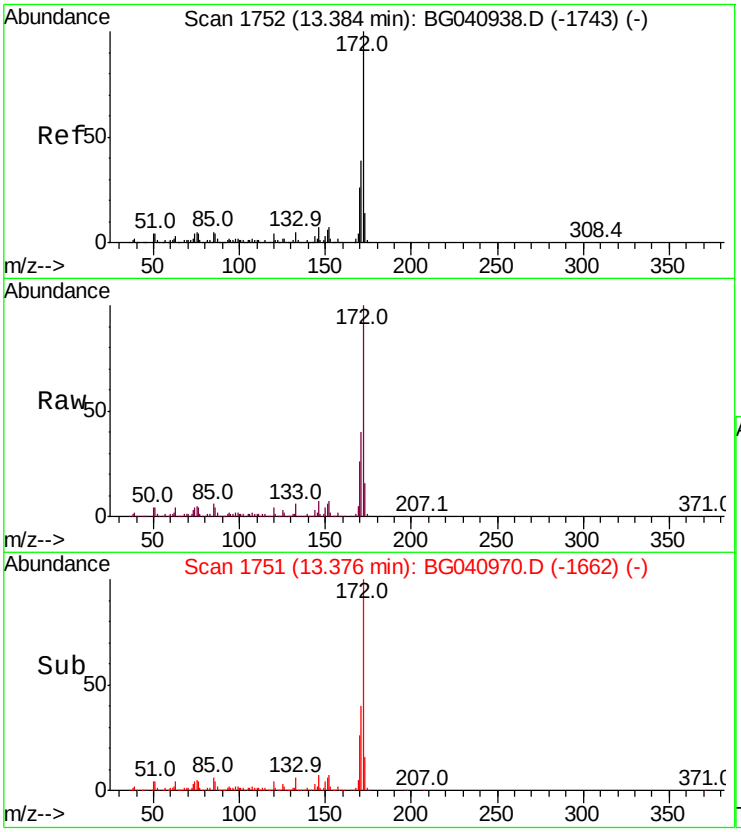


#44
2,4,5-Trichlorophenol
Concen: 45.477 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:196 Resp: 240219

Ion	Ratio	Lower	Upper
196	100		
198	98.6	75.1	112.7
97	44.9	35.6	53.4
132	23.2	16.7	25.1



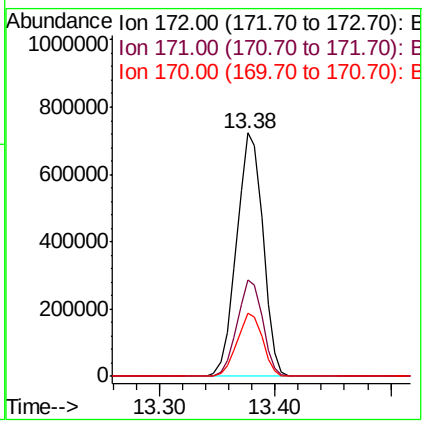


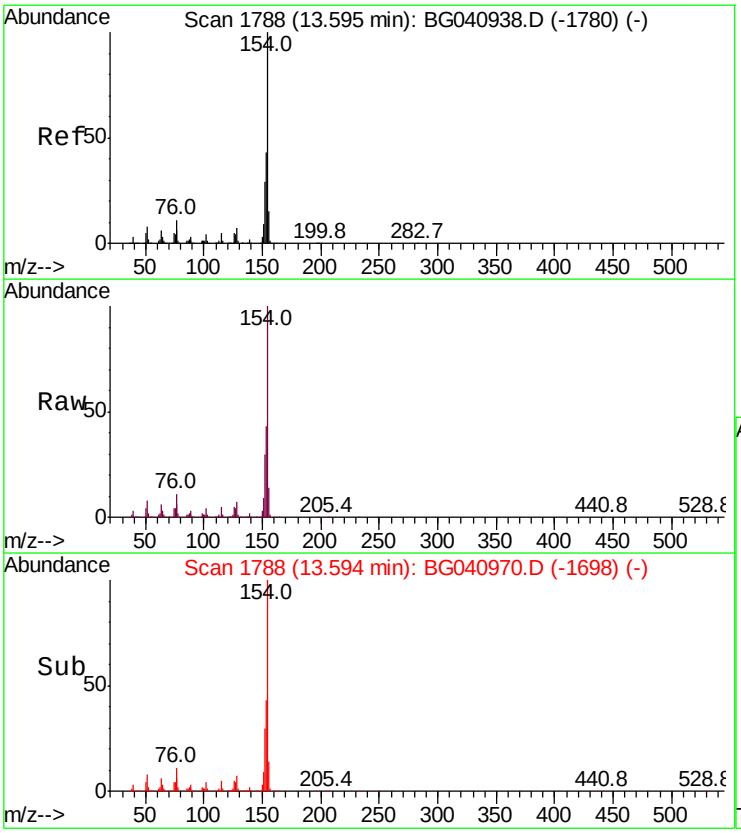
#45
2-Fluorobiphenyl
Concen: 85.584 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1141582

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.1	46.7
170	26.1	20.5	30.7

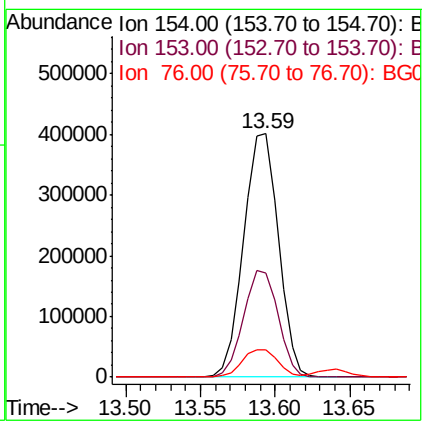


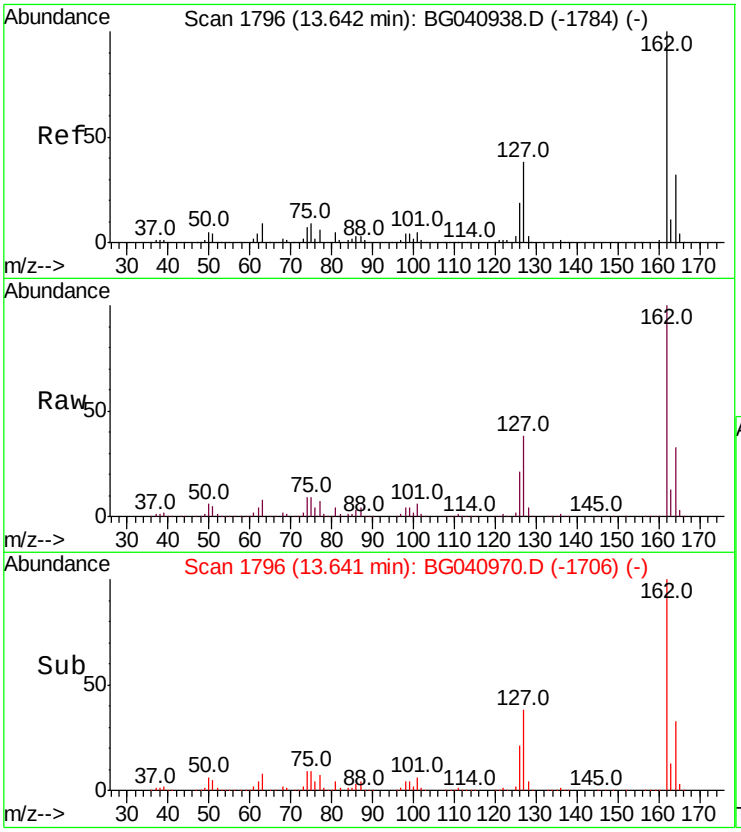


#46
1,1'-Biphenyl
Concen: 45.444 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:154 Resp: 646173

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.3	63.3
76	11.1	0.0	31.1



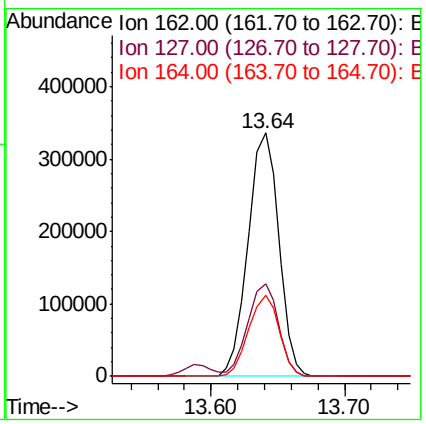


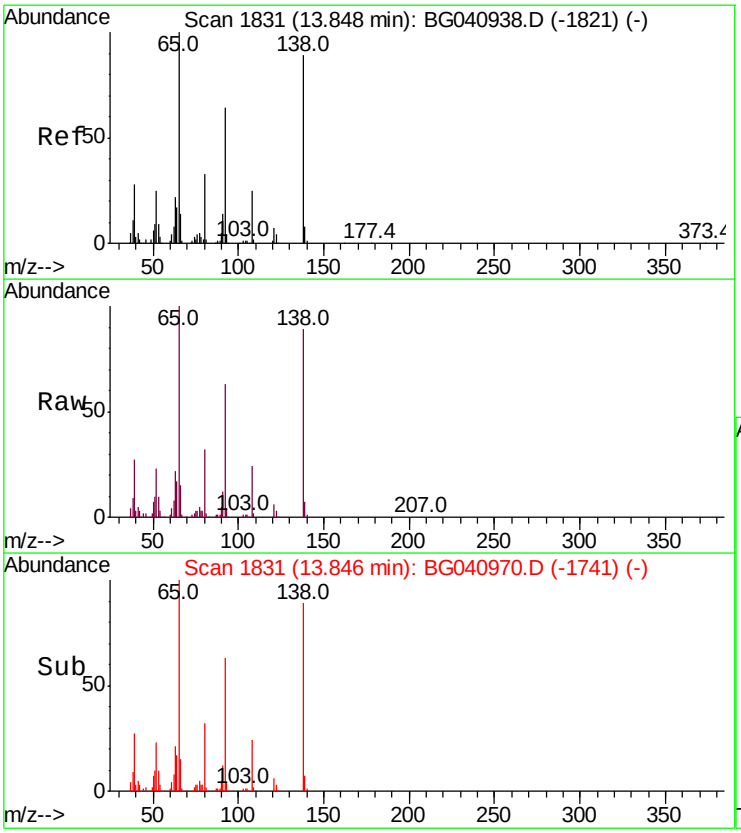
#47
2-Chloronaphthalene
Concen: 43.706 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 533511

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	33.1	25.8	38.6

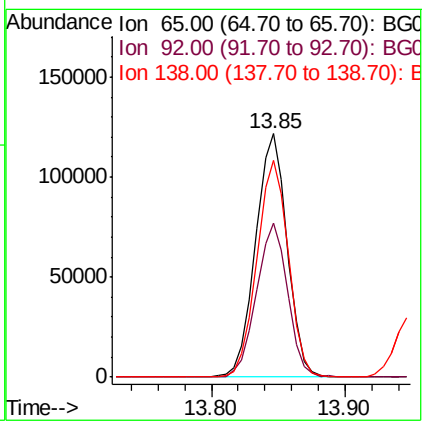


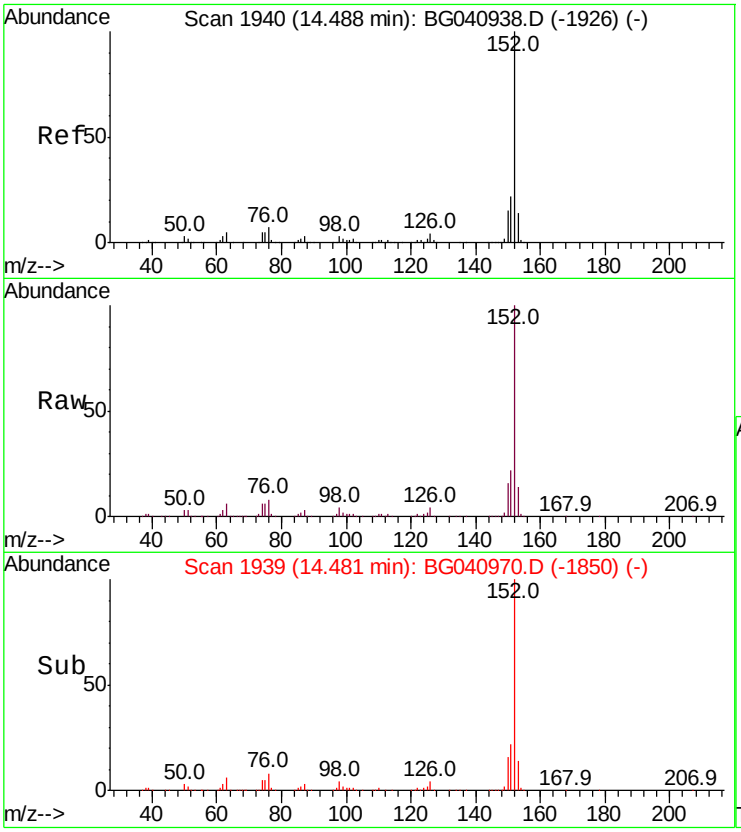


#48
2-Nitroaniline
Concen: 45.236 ng
RT: 13.85 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion: 65 Resp: 198097

Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.0	76.6
138	89.0	71.2	106.8



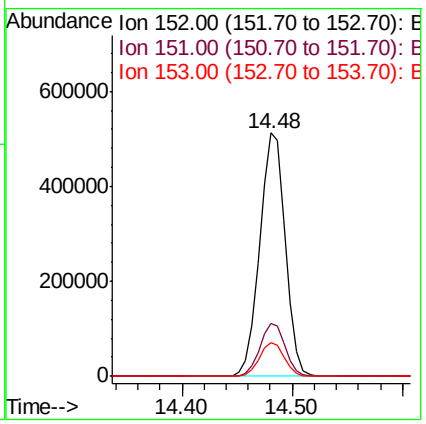


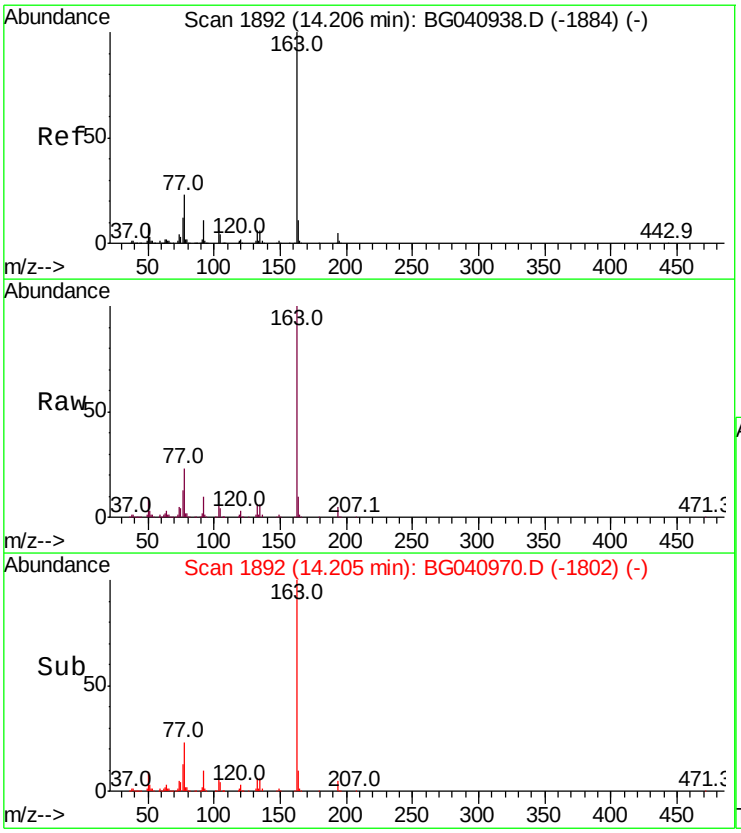
#49
Acenaphthylene
Concen: 45.294 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 832131

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.4	26.0
153	14.1	11.0	16.4

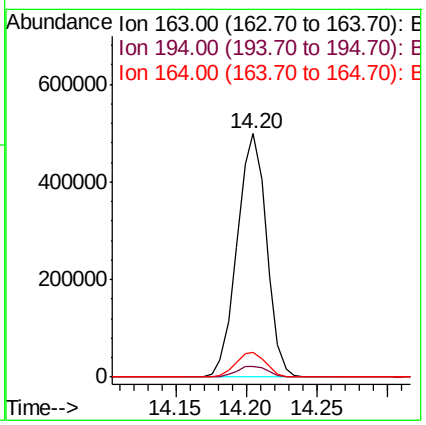


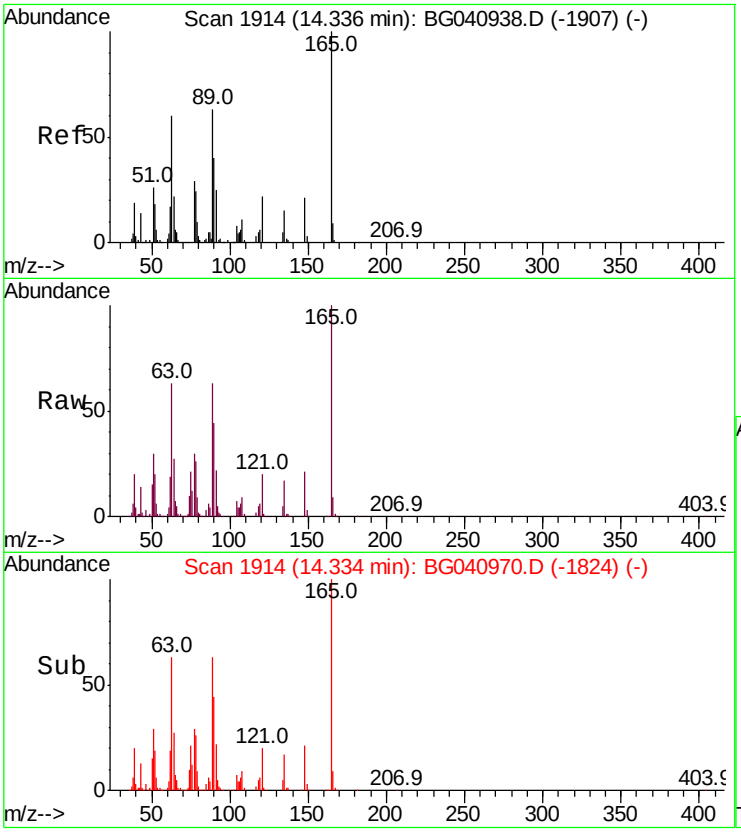


#50
Dimethylphthalate
Concen: 44.637 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:163 Resp: 725827

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.8
164	10.3	8.7	13.1



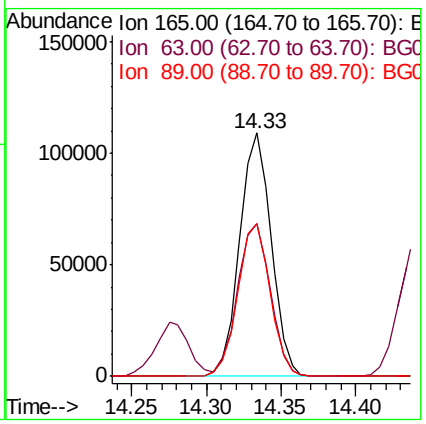


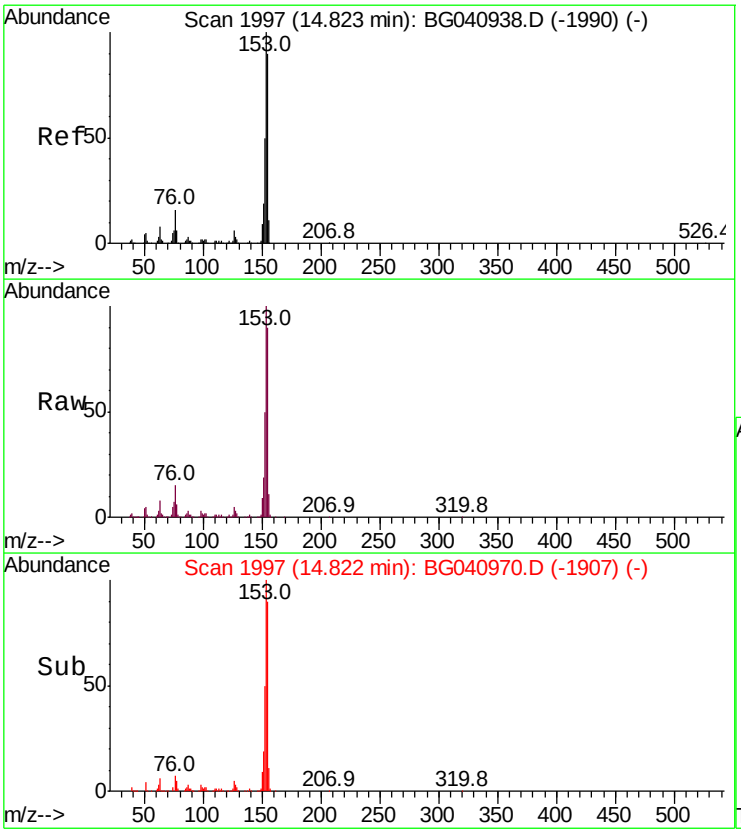
#51
2,6-Dinitrotoluene
Concen: 45.539 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 159655

Ion	Ratio	Lower	Upper
165	100		
63	62.9	53.6	80.4
89	62.6	50.4	75.6

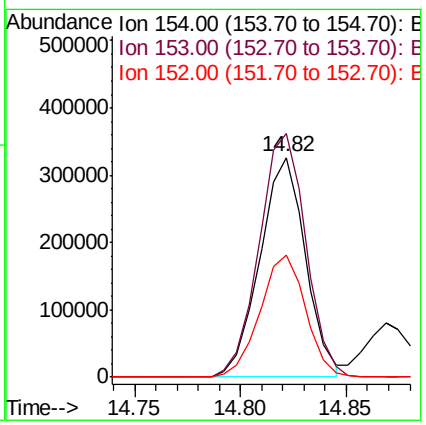


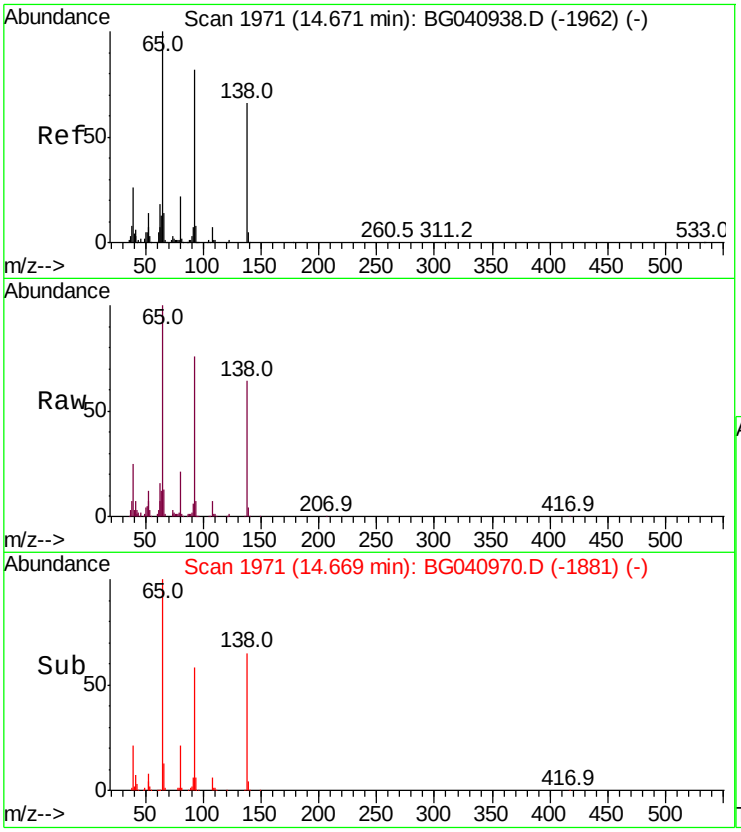


#52
Acenaphthene
Concen: 43.961 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:154 Resp: 489271

Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.6	133.0
152	55.7	44.2	66.4



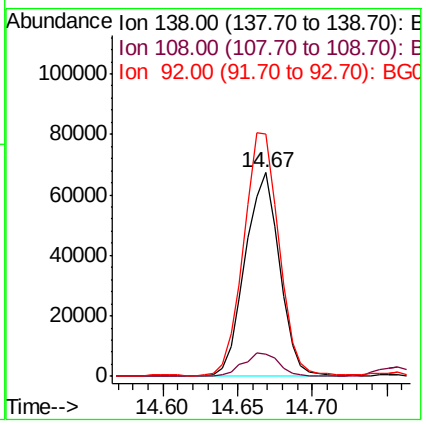


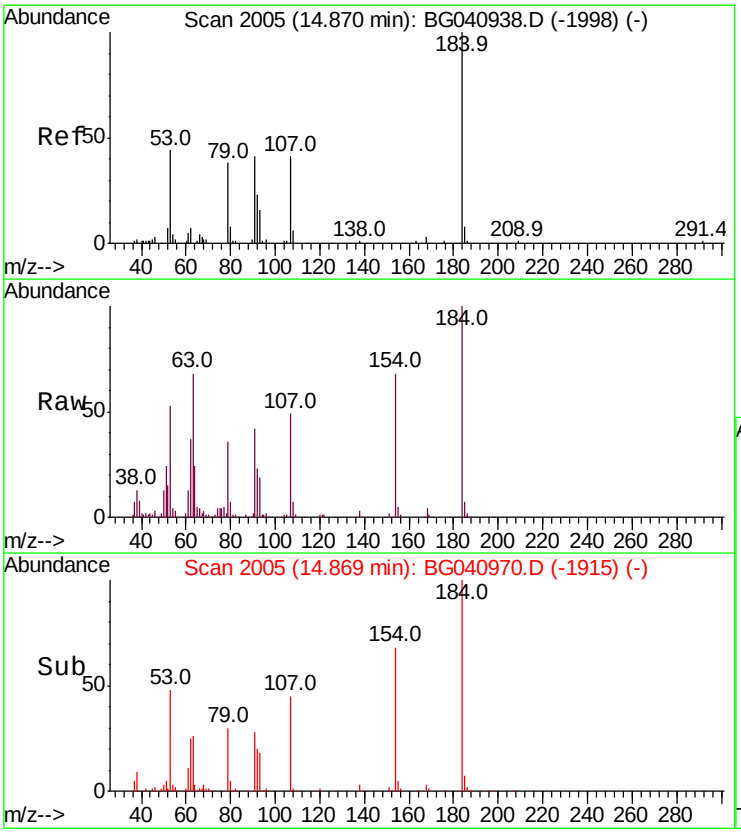
#53
3-Nitroaniline
Concen: 30.566 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 107158

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	119.1	99.0	148.6

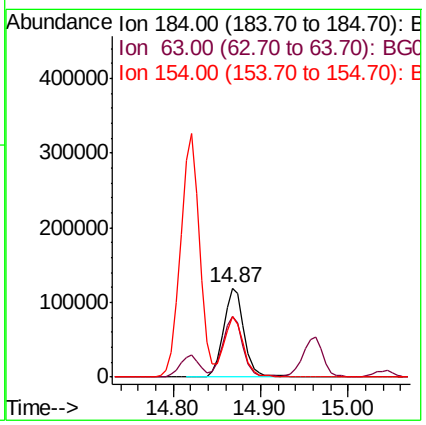


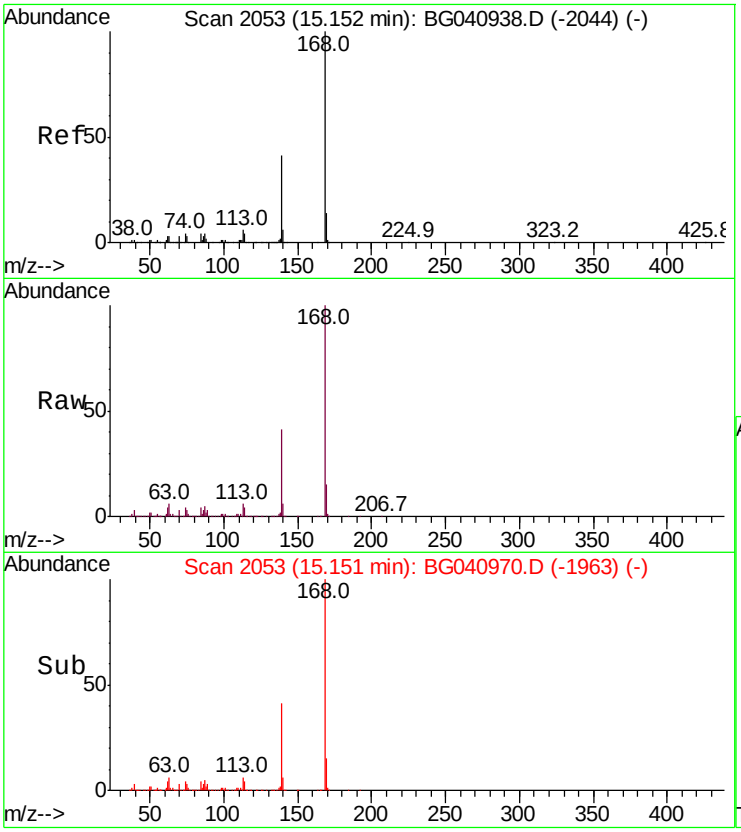


#54
2,4-Dinitrophenol
Concen: 96.761 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:184 Resp: 192666

Ion	Ratio	Lower	Upper
184	100		
63	68.3	49.8	74.6
154	67.6	52.2	78.4



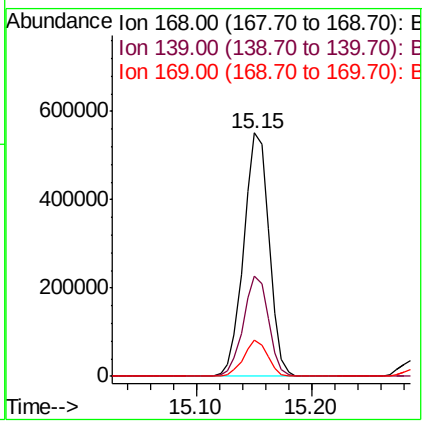


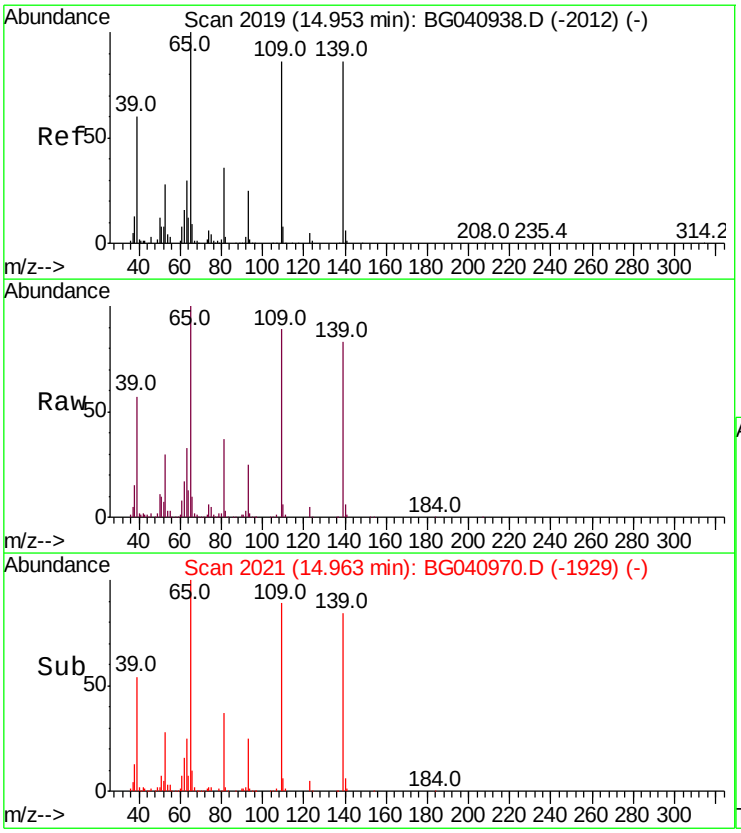
#55
Dibenzofuran
Concen: 44.854 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 839998

Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.8	49.2
169	14.8	11.3	16.9

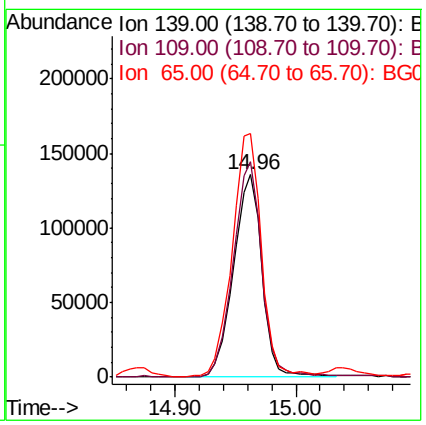


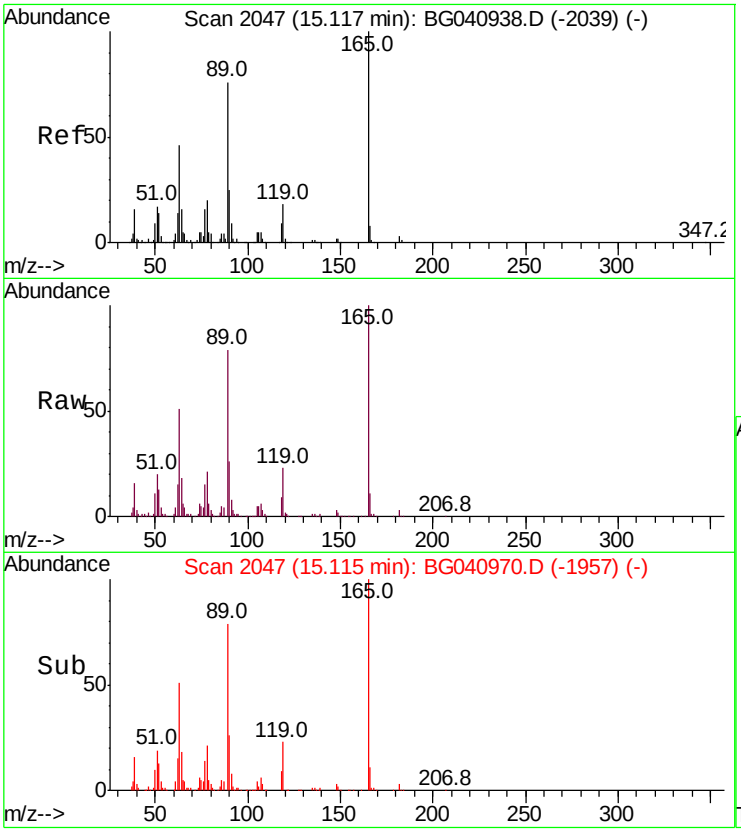


#56
4-Nitrophenol
Concen: 92.641 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:139 Resp: 222770

Ion	Ratio	Lower	Upper
139	100		
109	106.7	79.6	119.6
65	120.4	96.9	136.9



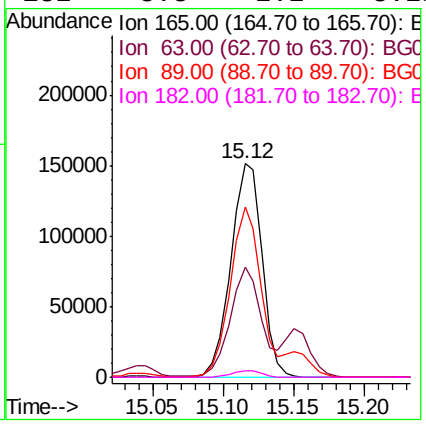


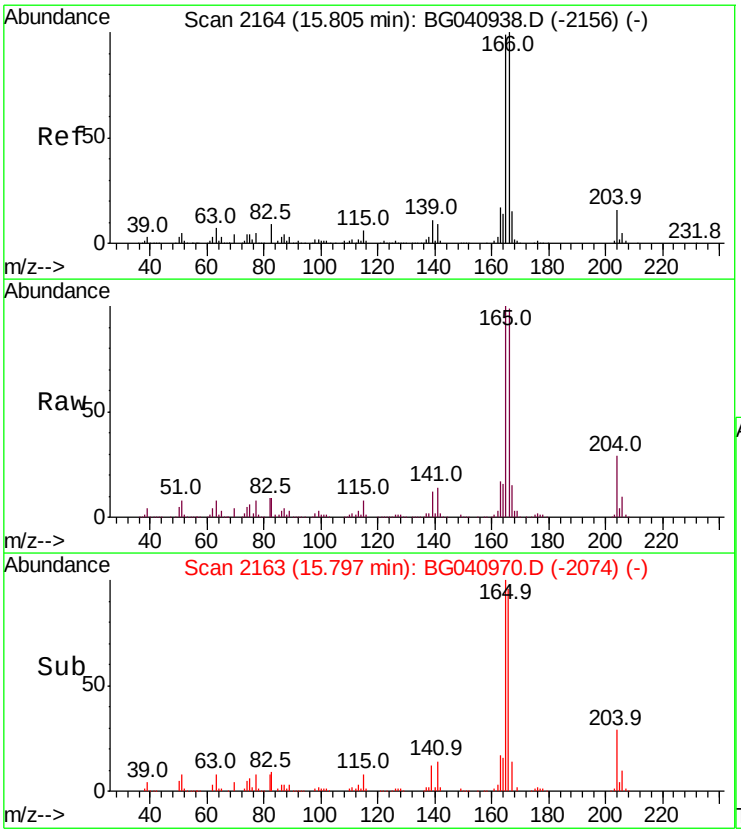
#57
2,4-Dinitrotoluene
Concen: 46.938 ng
RT: 15.12 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 232455

Ion	Ratio	Lower	Upper
165	100		
63	51.4	37.3	55.9
89	79.4	61.0	91.6
182	3.3	2.2	3.2#

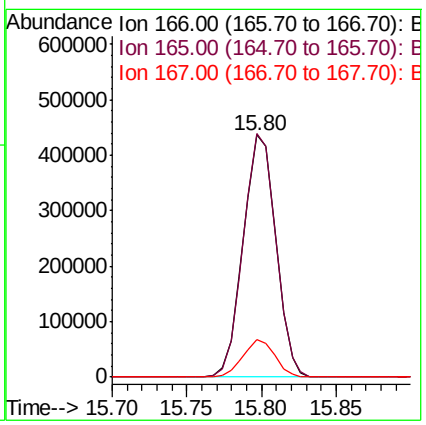


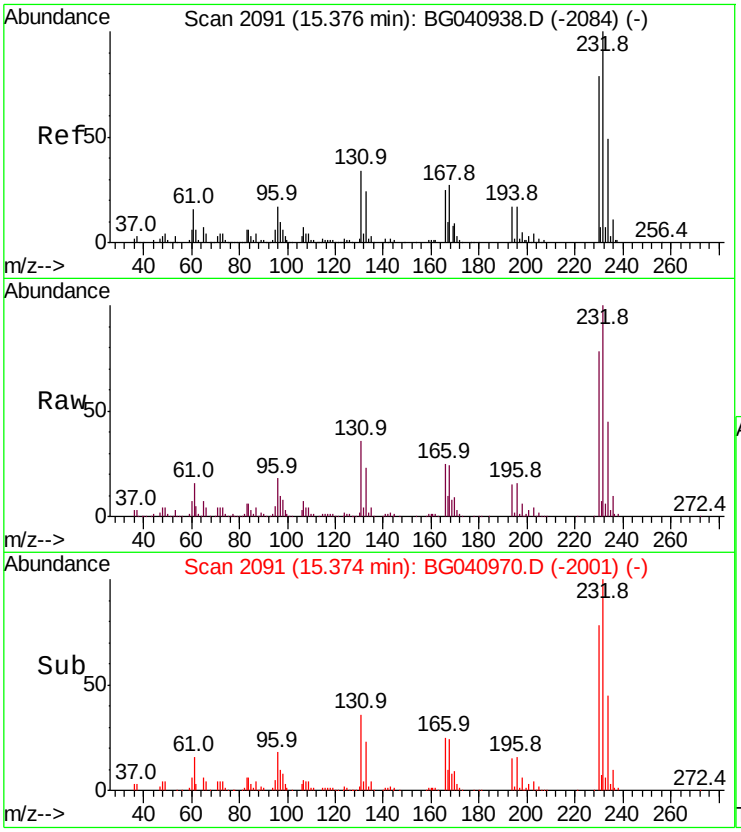


#58
Fluorene
Concen: 44.263 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:166 Resp: 660142

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.2	118.8
167	15.3	11.8	17.6



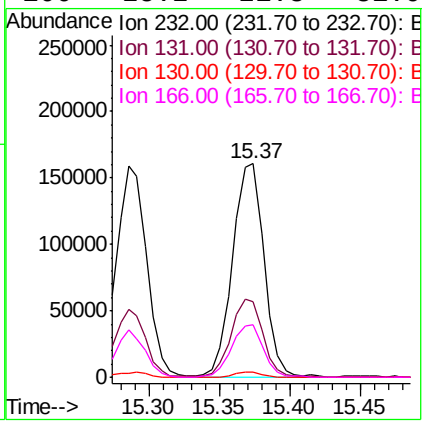


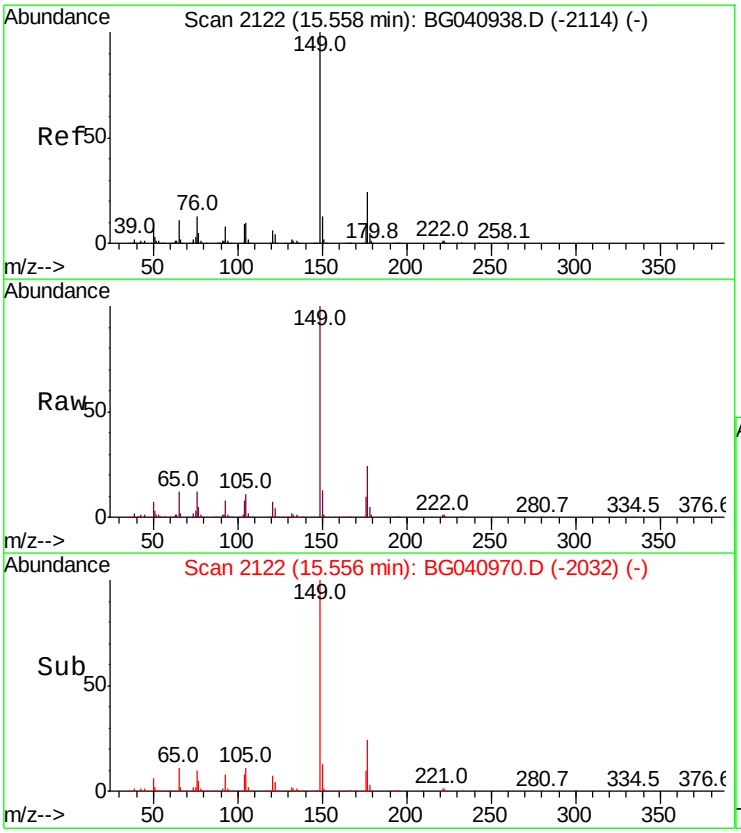
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.341 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 250945

Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.3	45.5
130	2.2	1.8	2.8
166	25.2	21.3	31.9

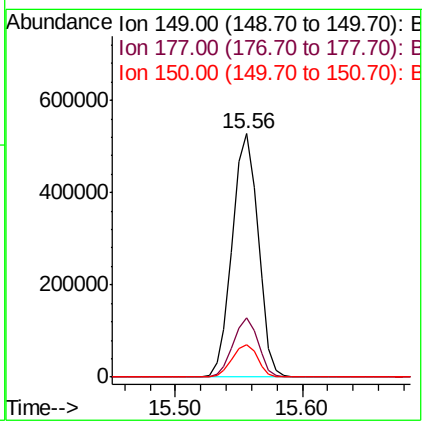


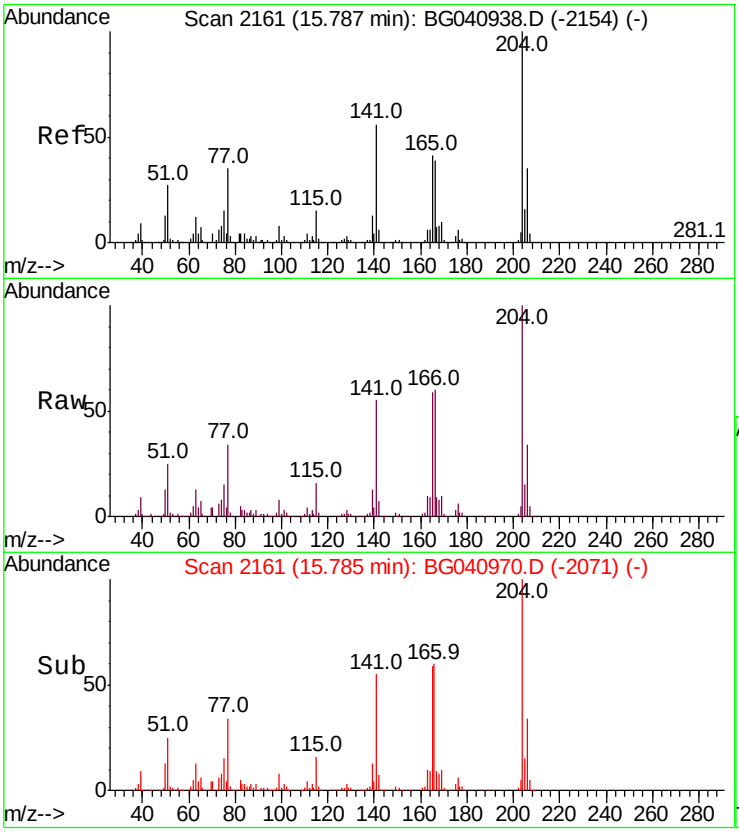


#60
Diethylphthalate
Concen: 44.862 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:149 Resp: 744460

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	13.2	10.3	15.5



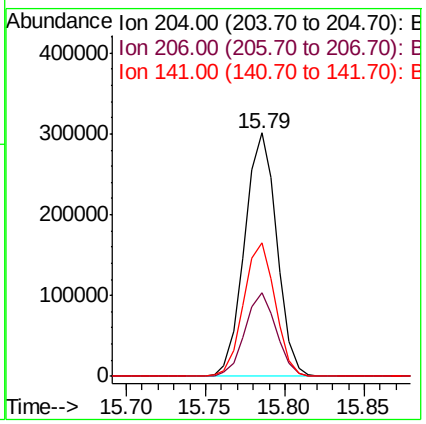


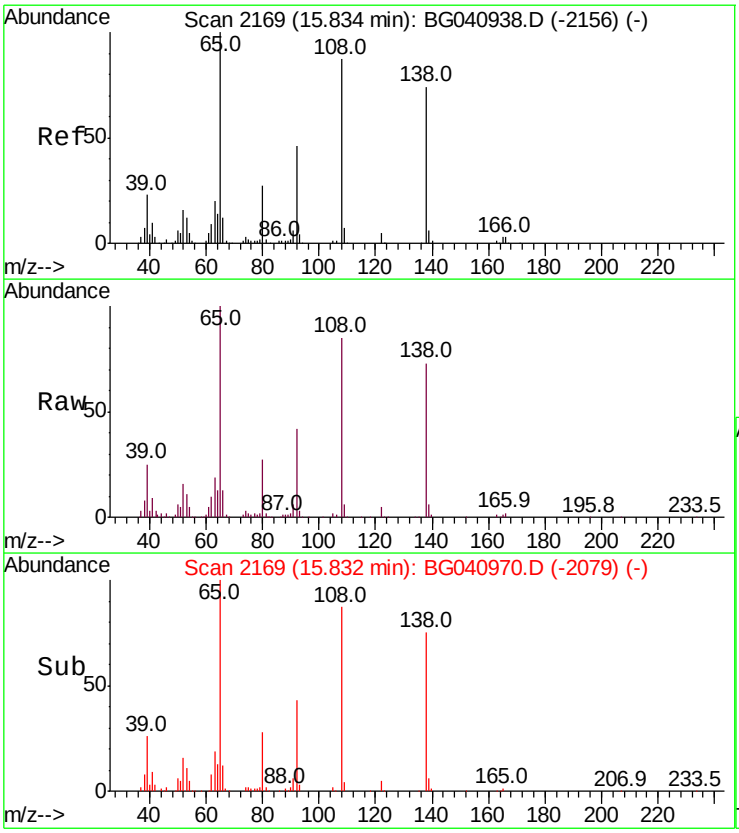
#61
4-Chlorophenyl-phenylether
Concen: 43.853 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 425104

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.6	41.4
141	54.7	45.1	67.7

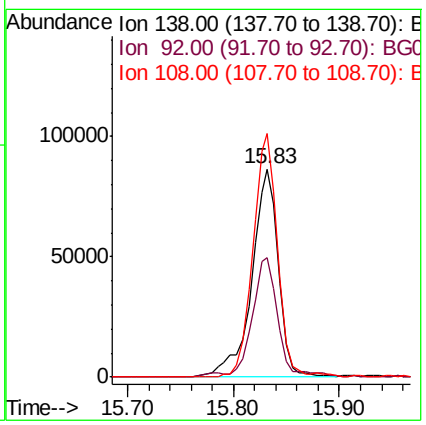


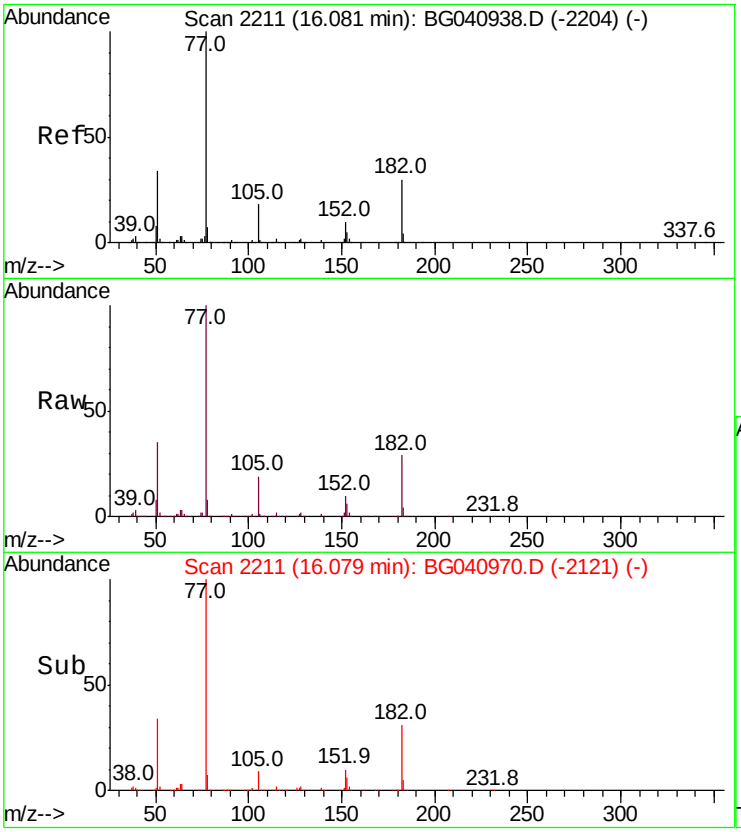


#62
4-Nitroaniline
Concen: 41.213 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:138 Resp: 152964

Ion	Ratio	Lower	Upper
138	100		
92	57.4	42.4	82.4
108	117.2	96.9	136.9



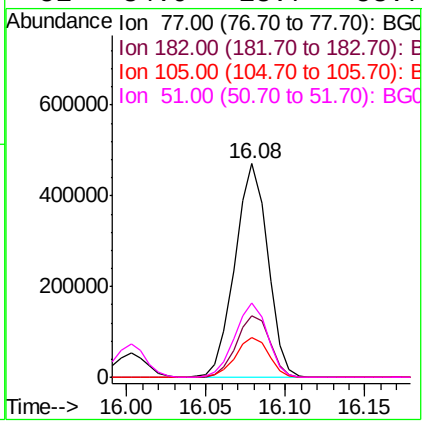


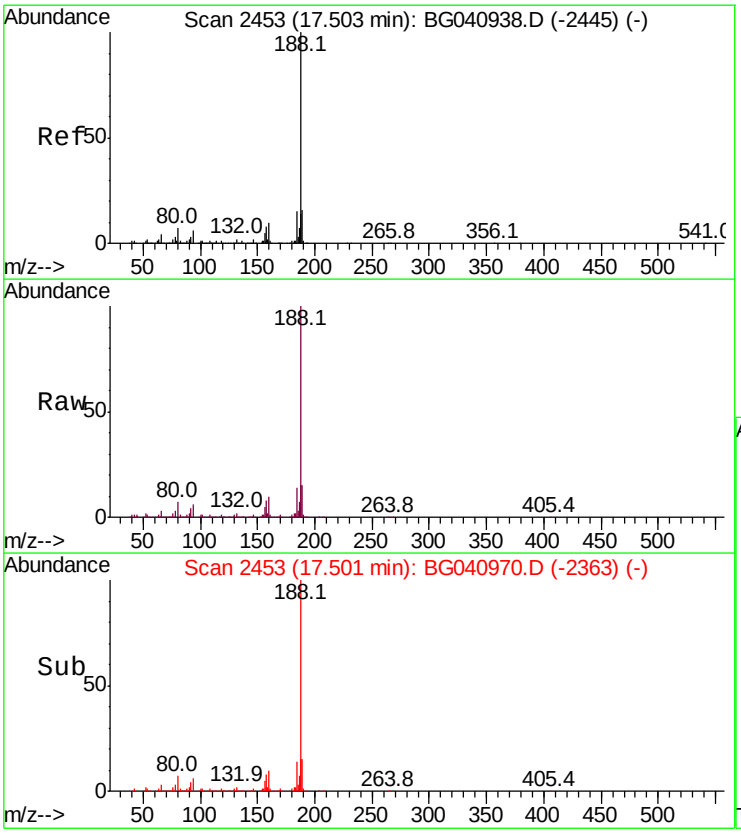
#63
Azobenzene
Concen: 44.847 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 676396

Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.6	49.6
105	18.6	0.0	37.5
51	34.9	13.7	53.7

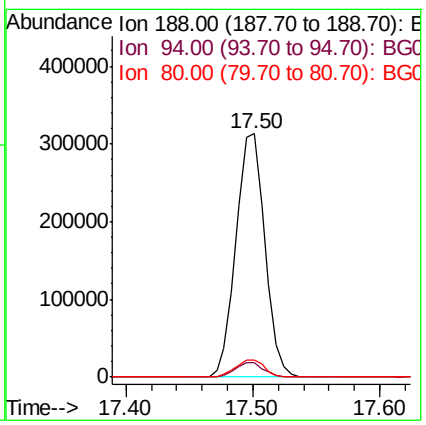


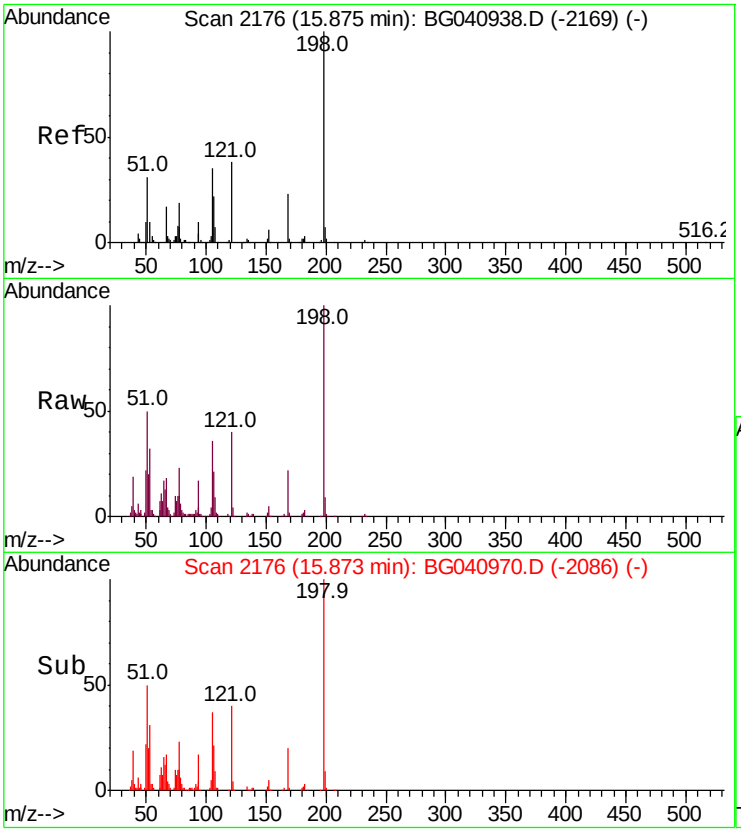


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:188 Resp: 494538

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	6.8	5.8	8.8



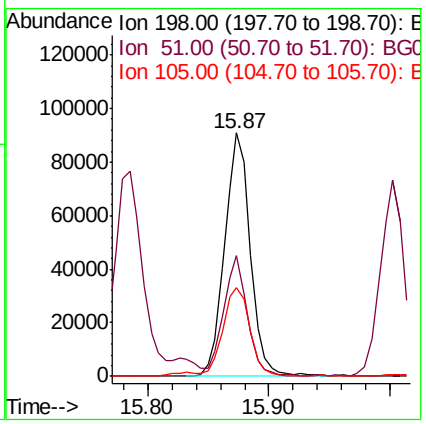


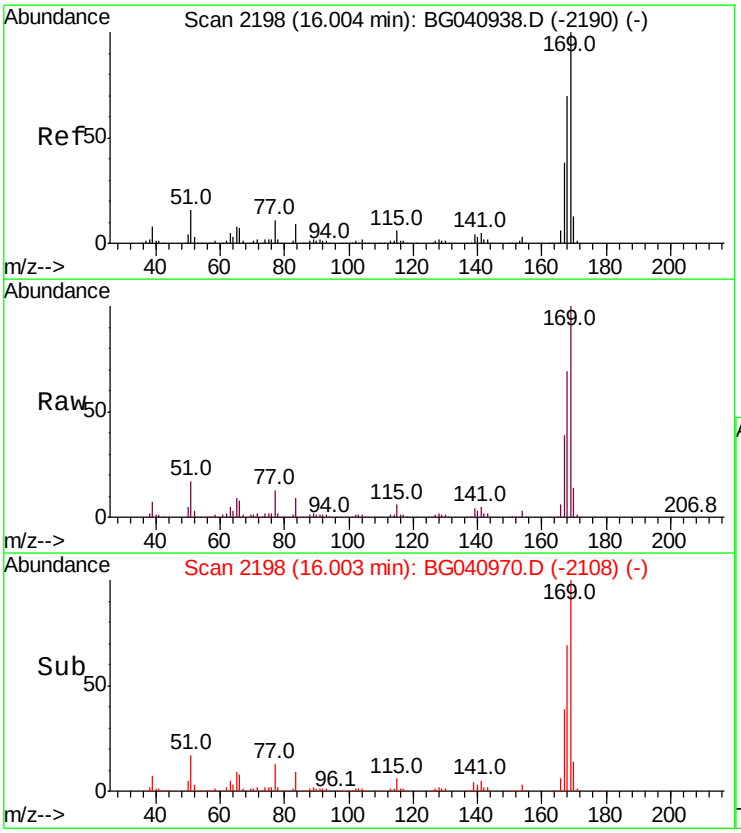
#65
4,6-Dinitro-2-methylphenol
Concen: 50.022 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 133729

Ion	Ratio	Lower	Upper
198	100		
51	49.8	21.6	61.6
105	36.4	17.5	57.5

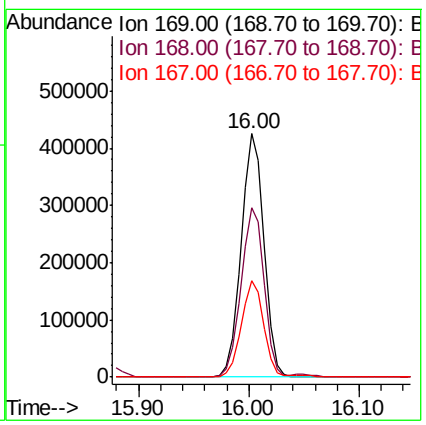


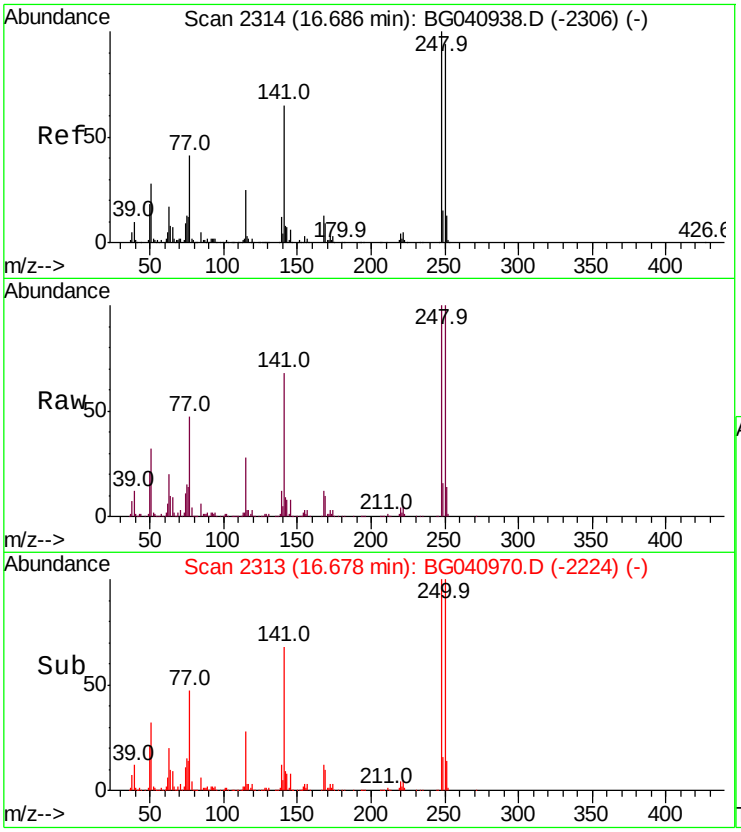


#66
n-Nitrosodiphenylamine
Concen: 44.210 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:169 Resp: 614611

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	39.4	30.2	45.2



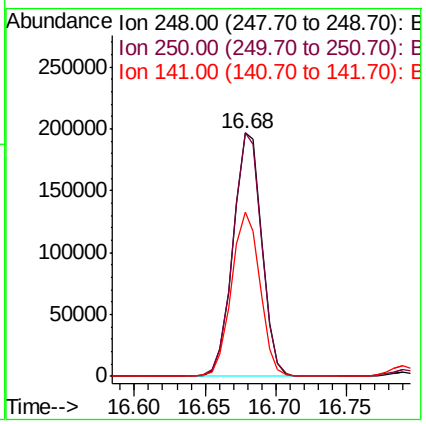


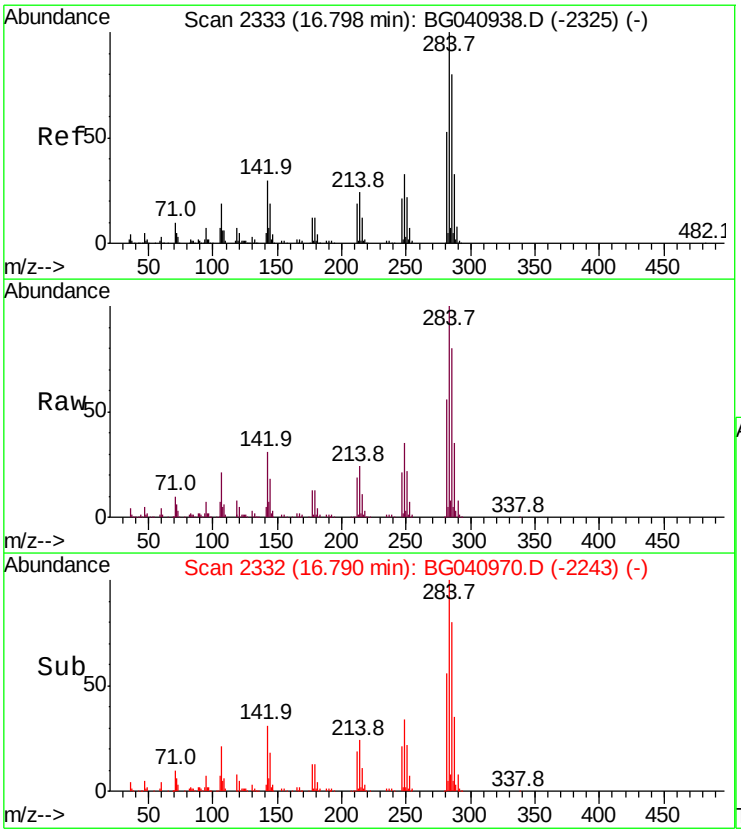
#67
4-Bromophenyl-phenylether
Concen: 41.588 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 277556

Ion	Ratio	Lower	Upper
248	100		
250	99.9	75.0	112.4
141	67.7	52.4	78.6

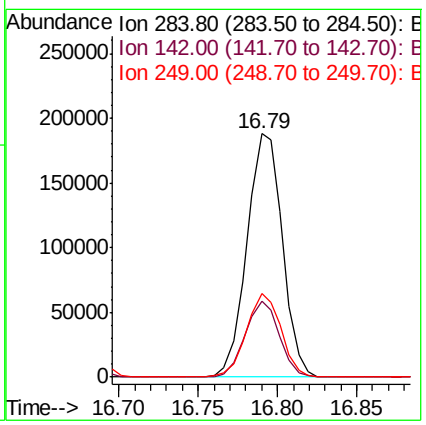


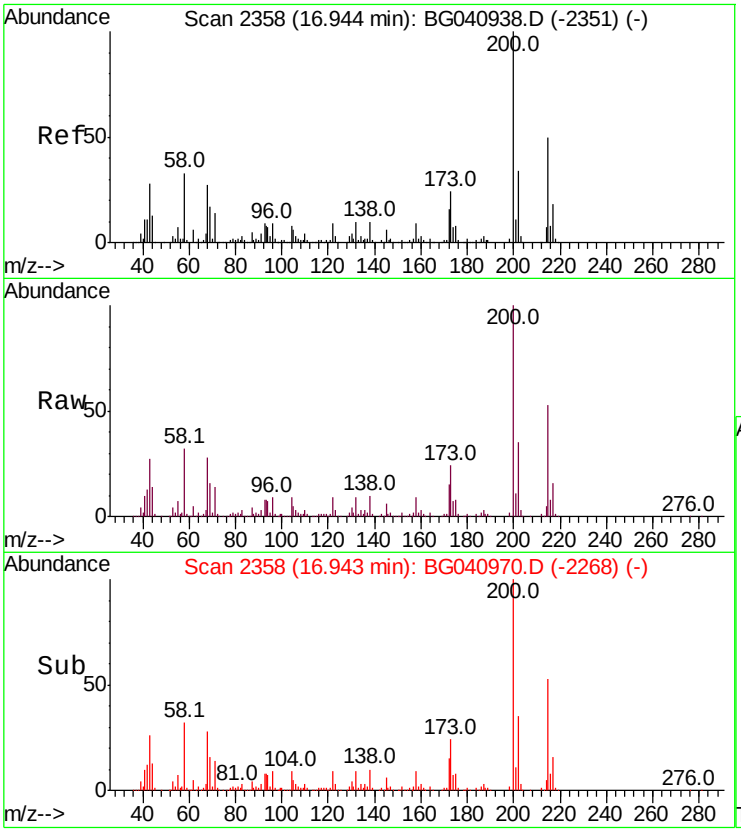


#68
Hexachlorobenzene
Concen: 40.985 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:284 Resp: 291273

Ion	Ratio	Lower	Upper
284	100		
142	31.1	23.9	35.9
249	34.6	26.8	40.2



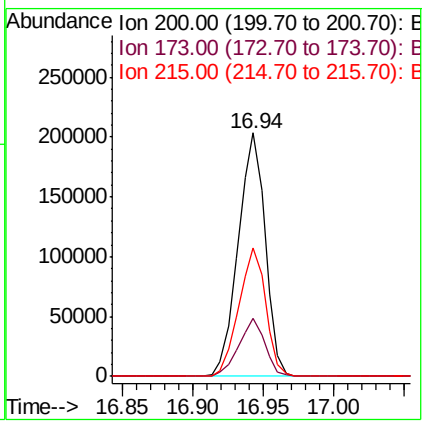


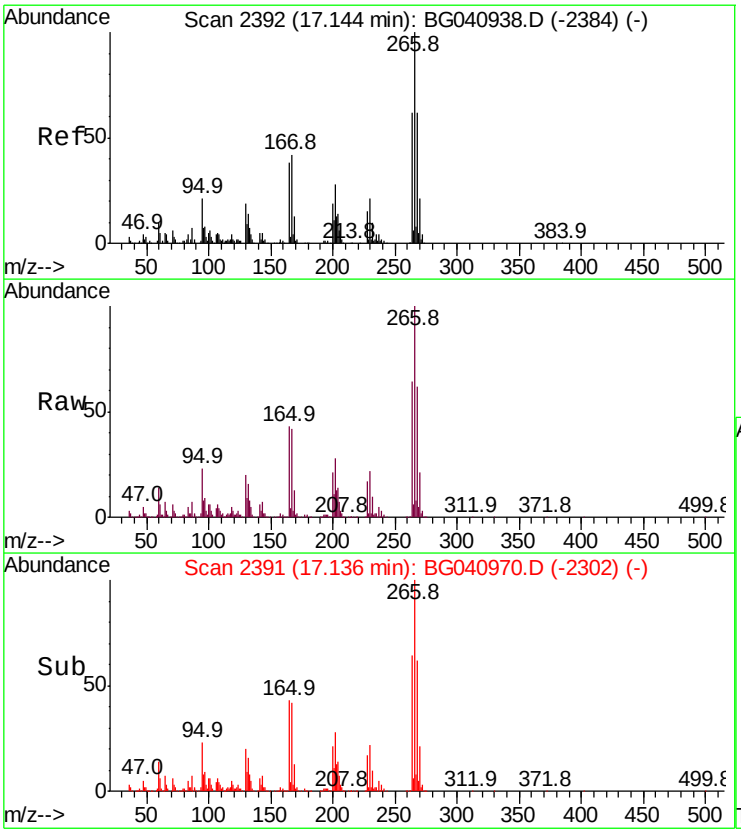
#69
Atrazine
Concen: 50.738 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 272167

Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.6	43.6
215	52.9	29.6	69.6

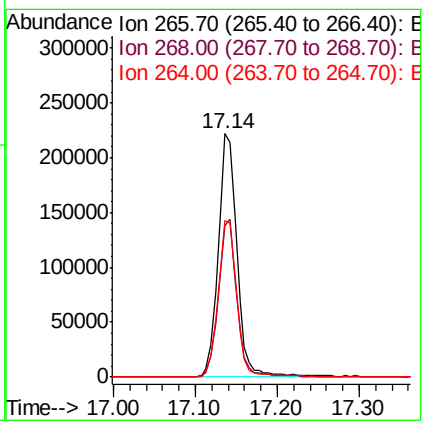


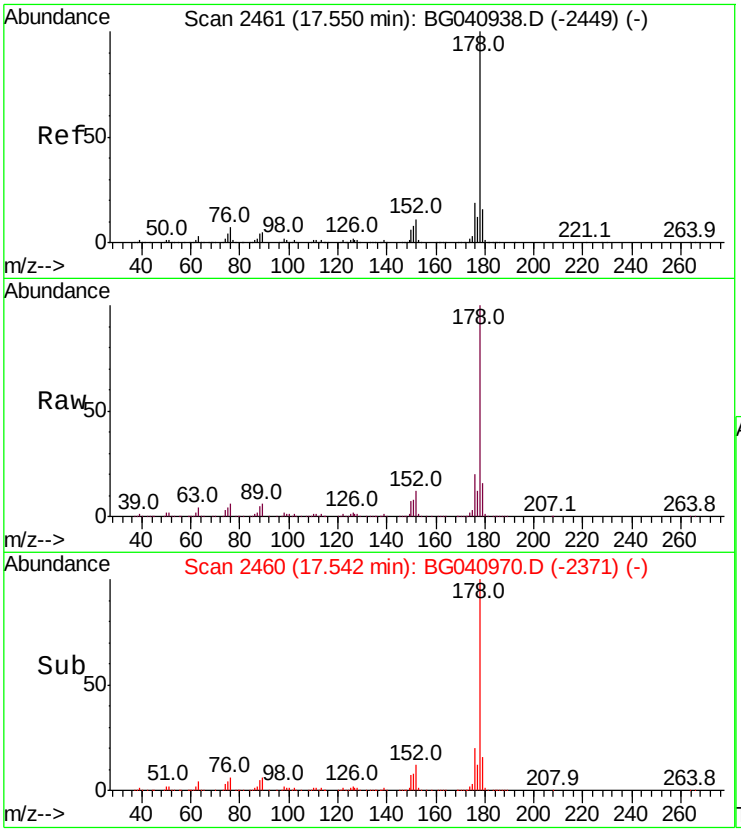


#70
Pentachlorophenol
Concen: 92.811 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:266 Resp: 356079

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.1	79.7
264	64.5	49.9	74.9



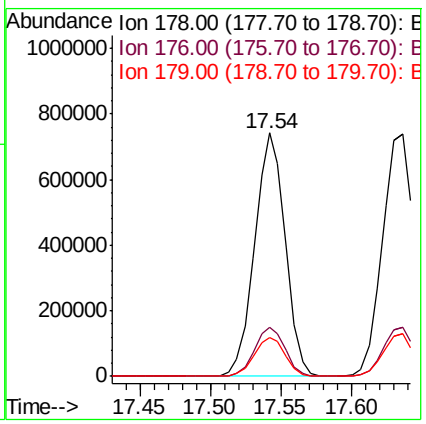


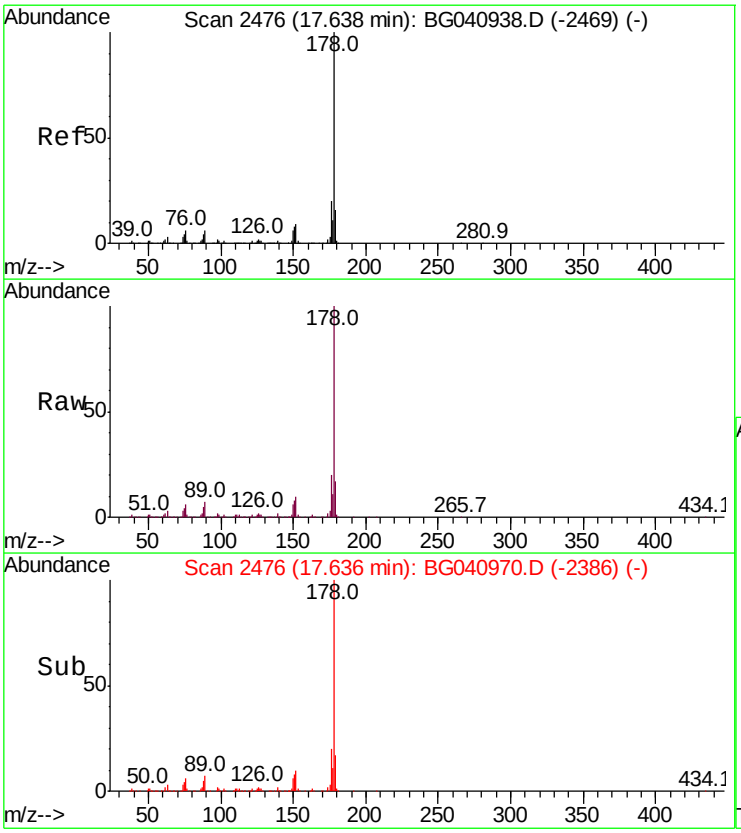
#71
Phenanthrene
Concen: 43.715 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1126087

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.5	23.3
179	16.1	12.7	19.1

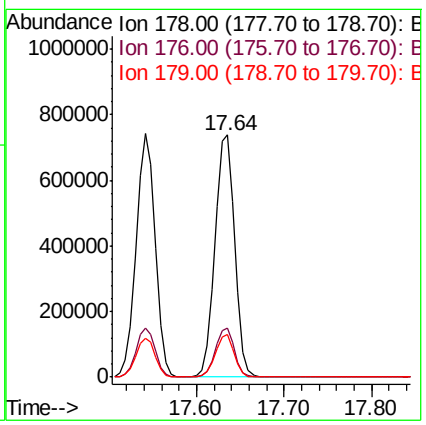


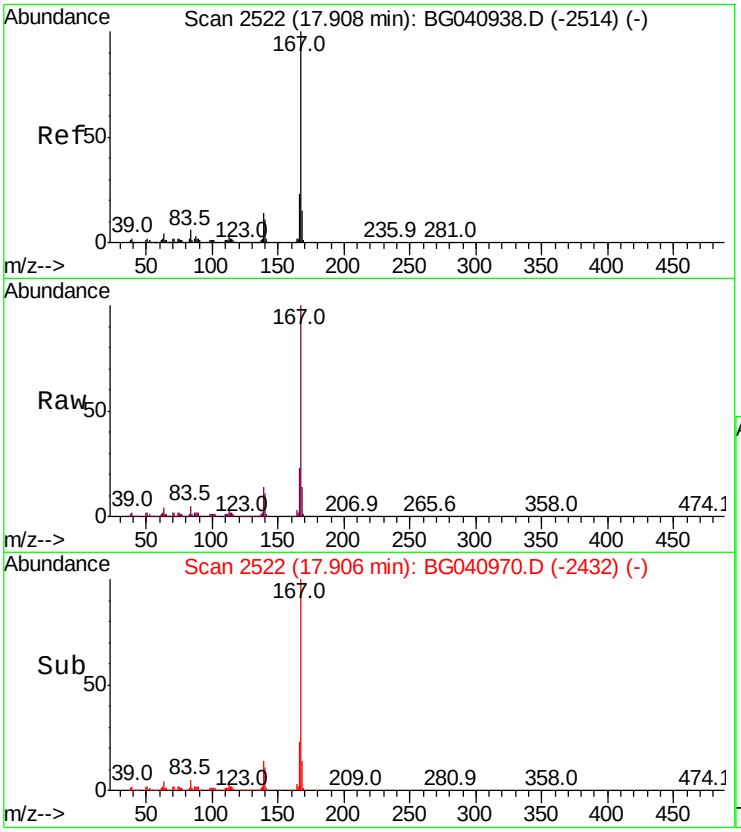


#72
Anthracene
Concen: 45.400 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:178 Resp: 1153437

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.6	23.4
179	17.4	13.0	19.4



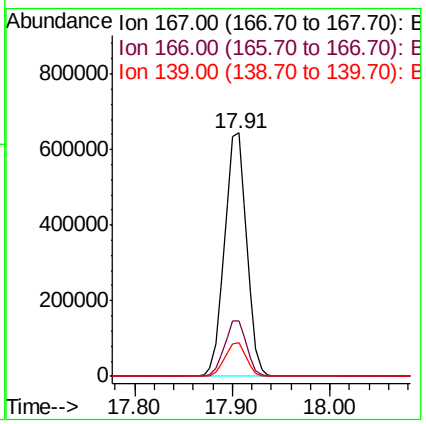


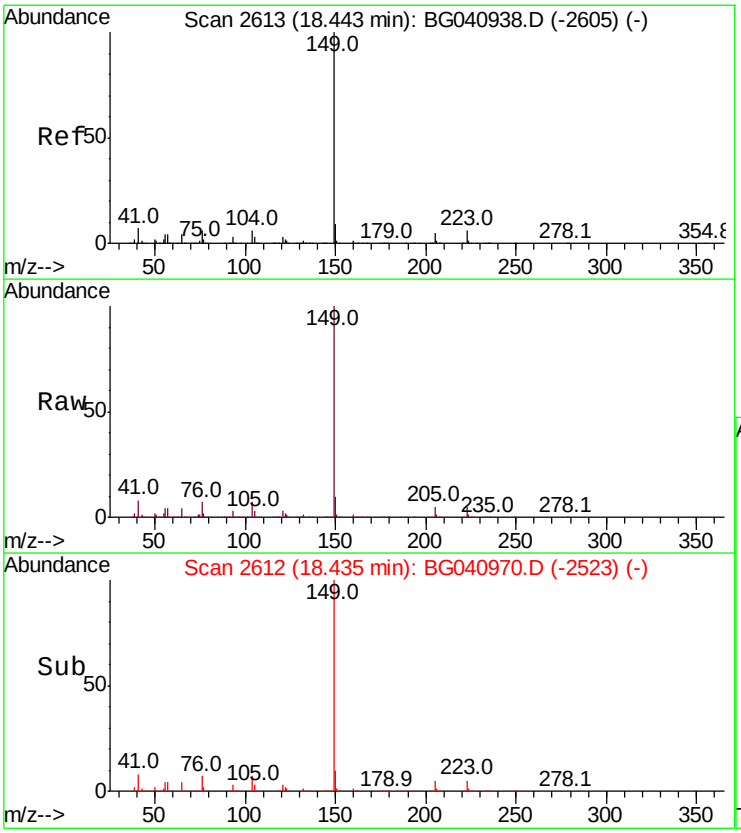
#73
Carbazole
Concen: 46.479 ng
RT: 17.91 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 1013225

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.7	10.8	16.2

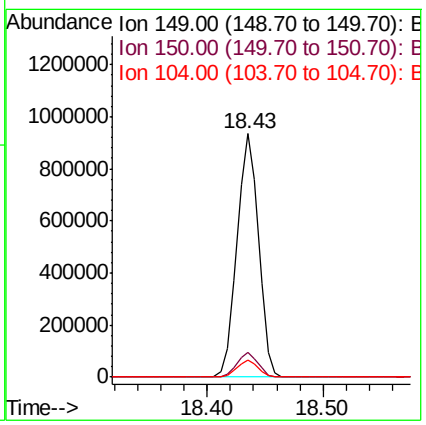


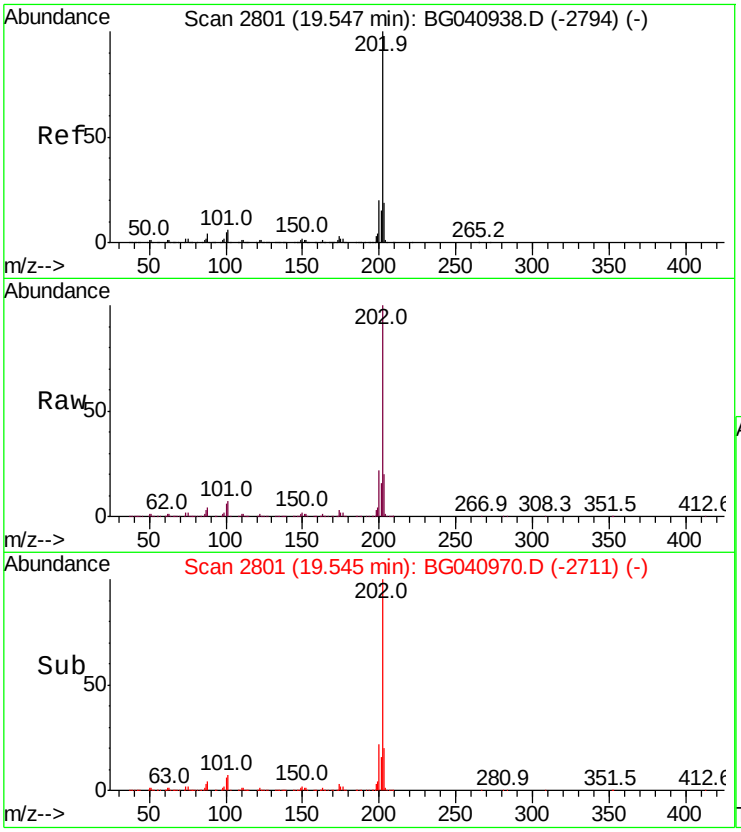


#74
Di-n-butylphthalate
Concen: 44.456 ng
RT: 18.43 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:149 Resp: 1204485

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	7.1	5.0	7.4



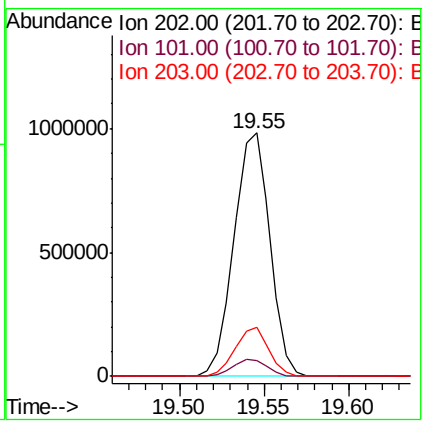


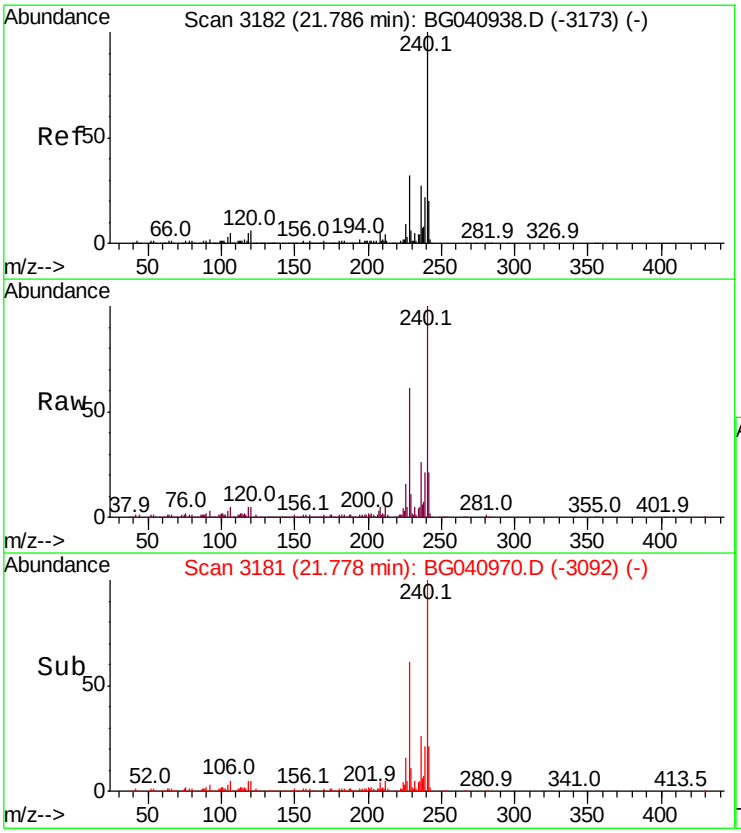
#75
Fluoranthene
Concen: 45.740 ng
RT: 19.55 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1455351

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	26.2
203	20.1	0.0	38.7

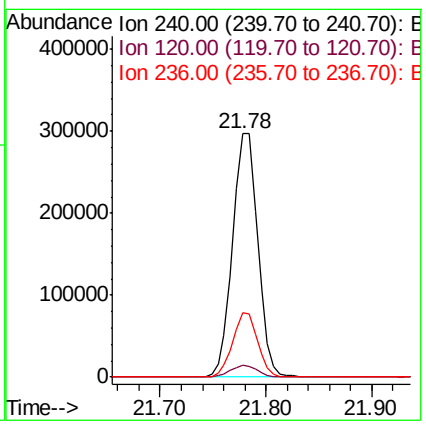


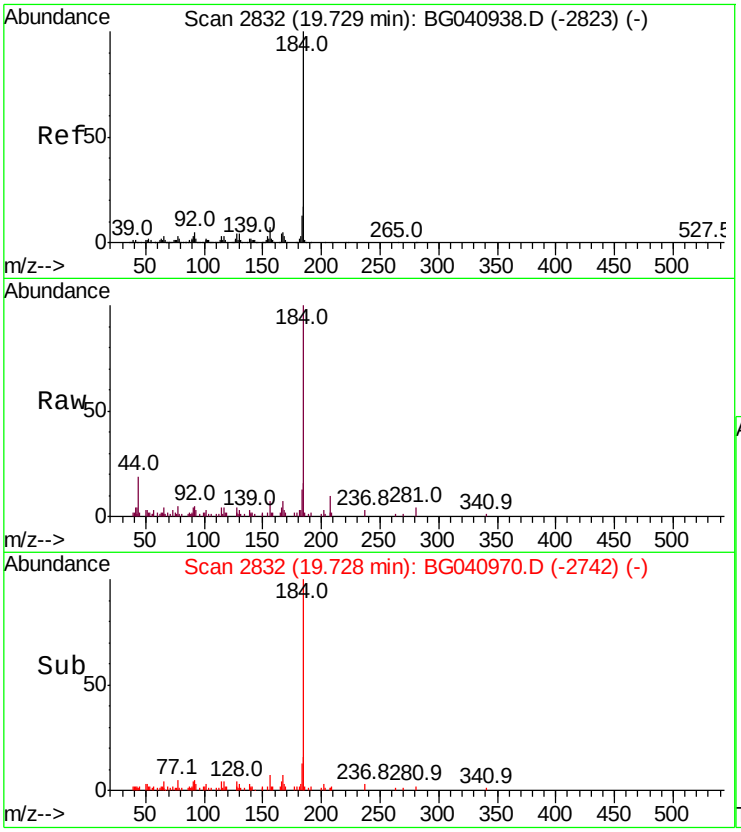


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:240 Resp: 489287

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.5	6.7
236	26.3	21.3	31.9



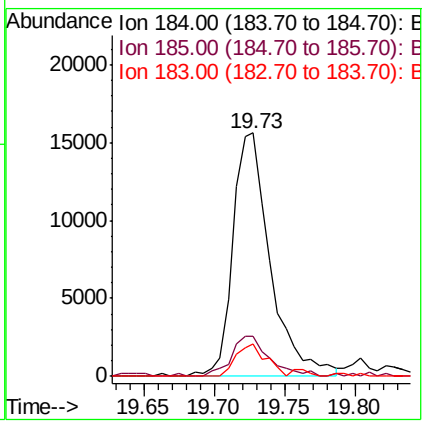


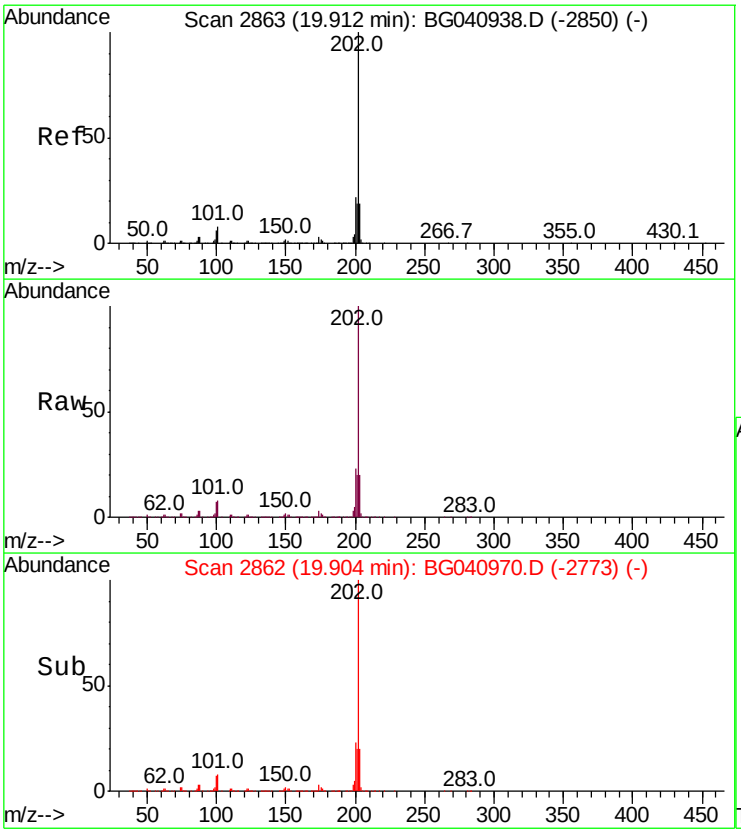
#77
Benzidine
Concen: 2.477 ng
RT: 19.73 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28914

Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.3	19.9
183	13.1	10.7	16.1

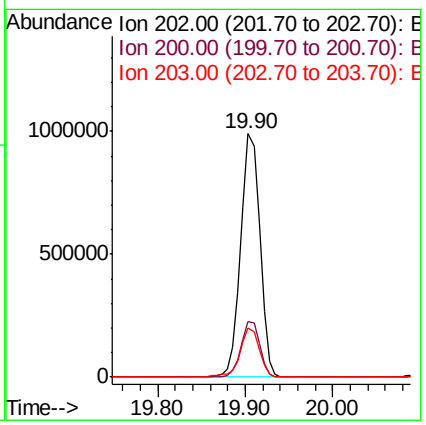


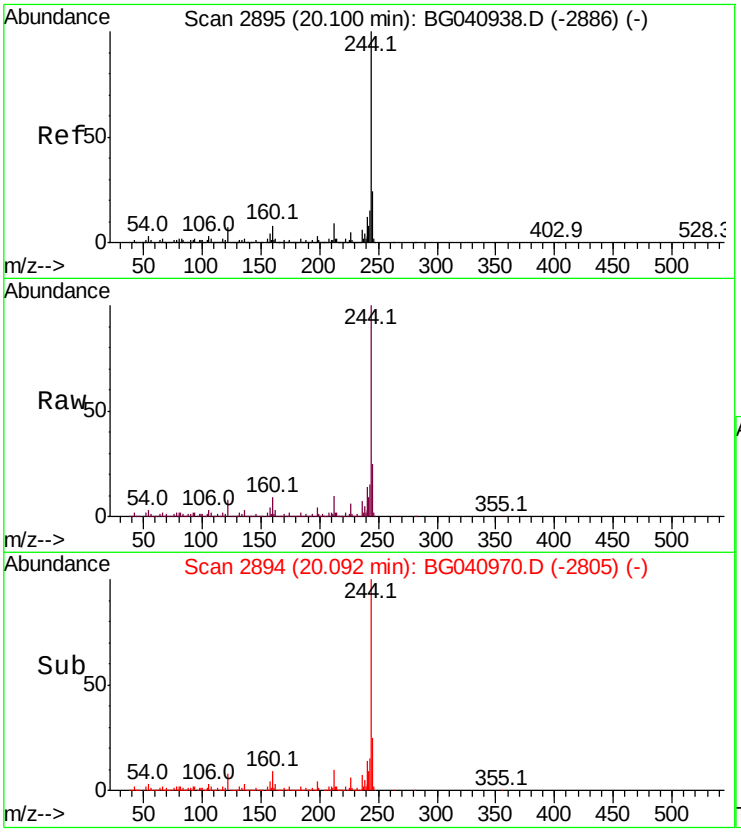


#78
Pyrene
Concen: 45.700 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:202 Resp: 1453582

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.5	26.3
203	19.9	15.6	23.4



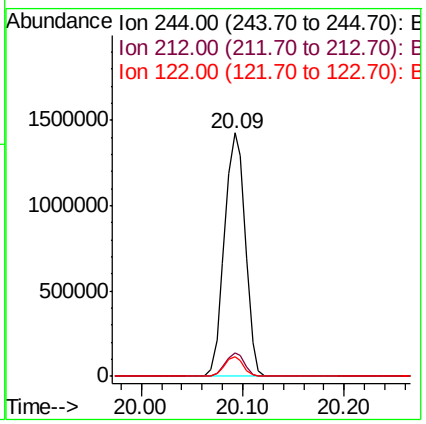


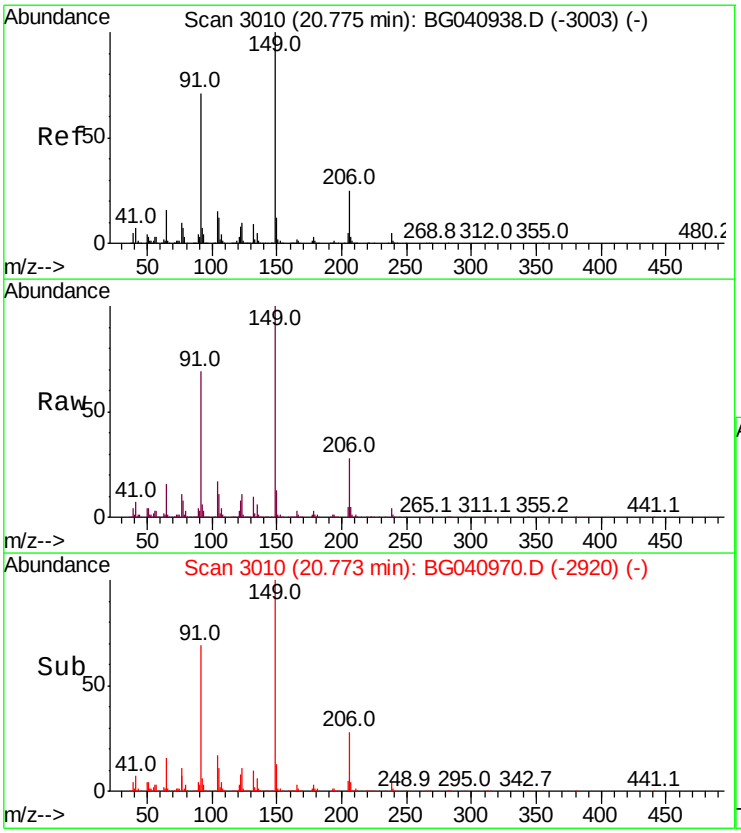
#79
Terphenyl-d14
Concen: 88.293 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2035503

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.0	10.4
122	8.2	5.4	8.0#

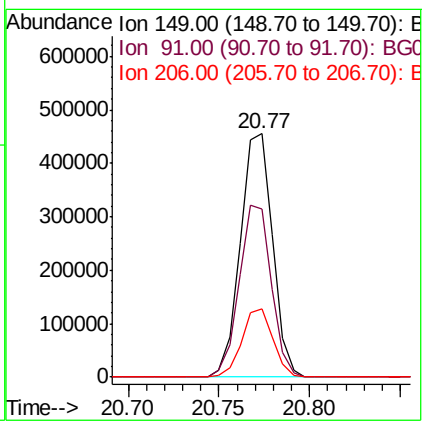


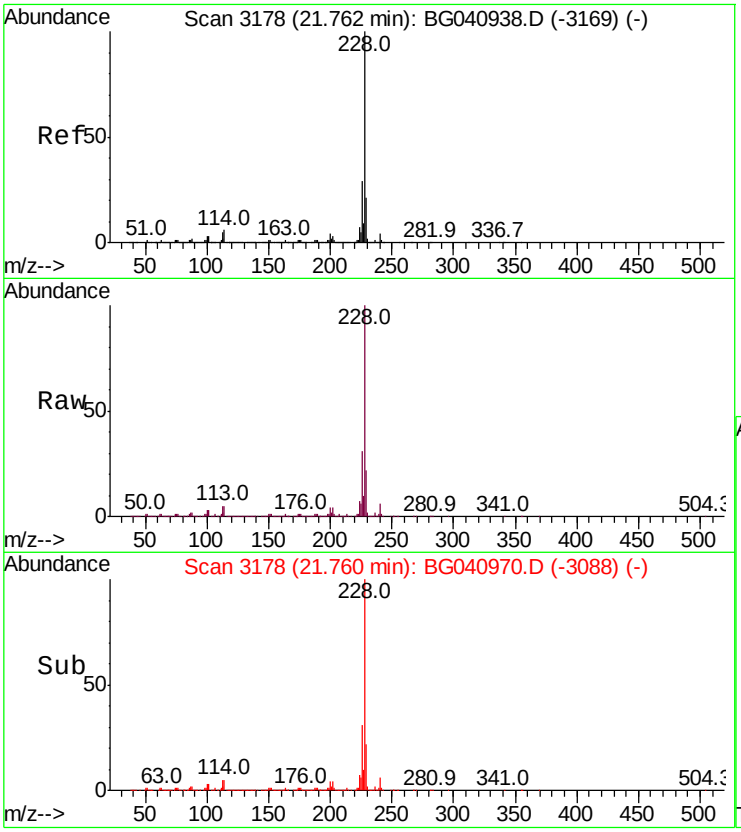


#80
Butylbenzylphthalate
Concen: 45.469 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:149 Resp: 562810

Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.5	84.7
206	28.1	20.3	30.5



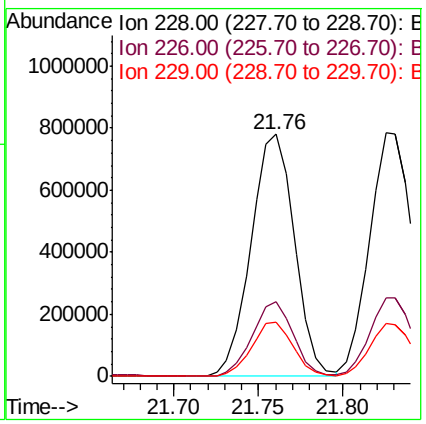


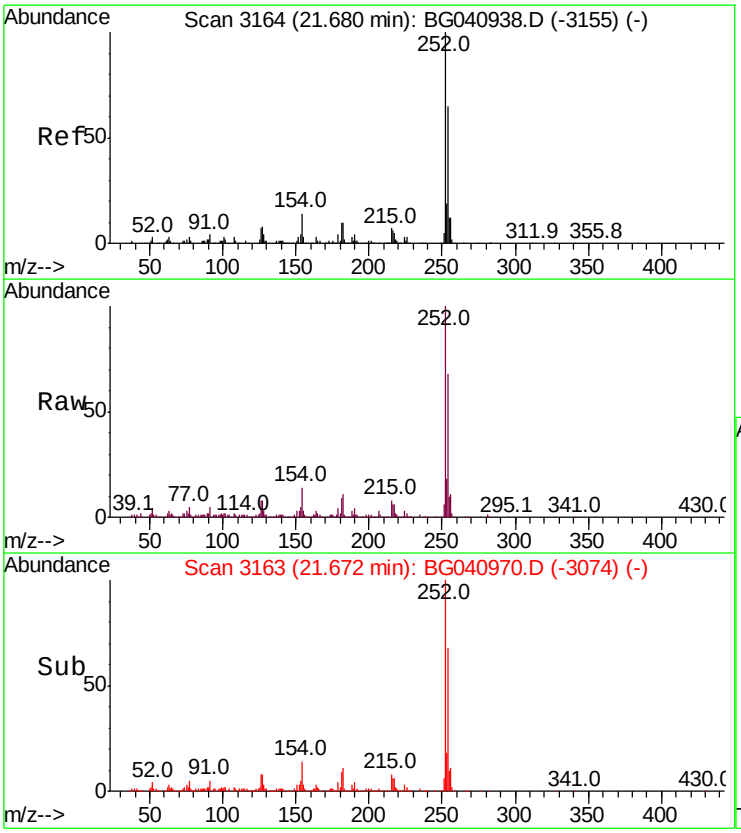
#81
Benzo(a)anthracene
Concen: 42.910 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1397567

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.5	35.3
229	22.3	16.7	25.1

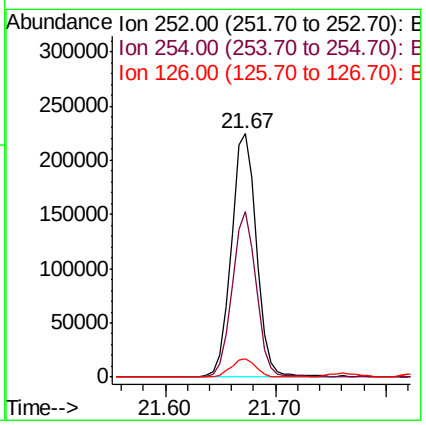


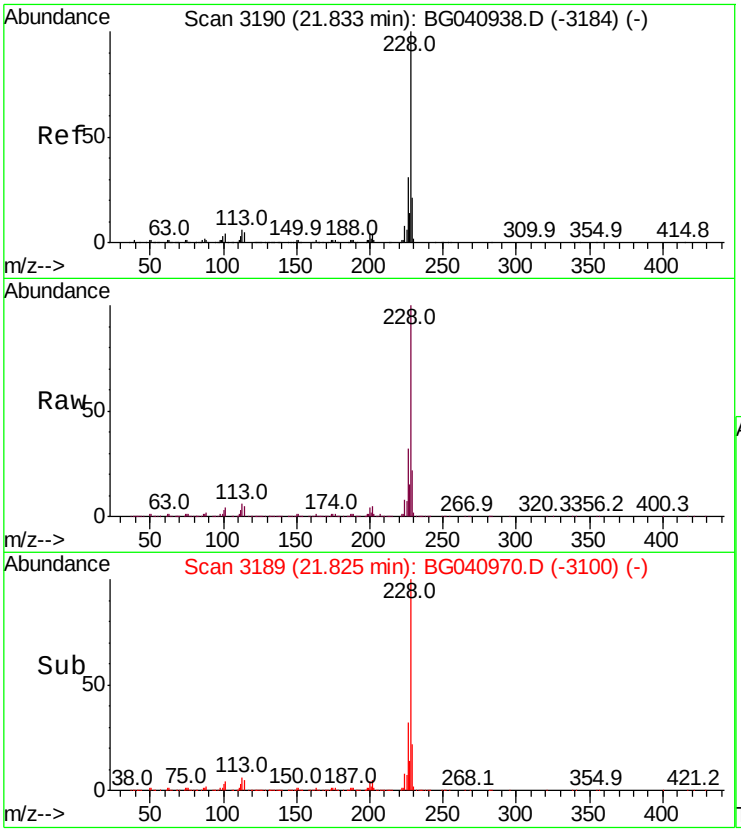


#82
3,3'-Dichlorobenzidine
Concen: 31.423 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:252 Resp: 359975

Ion	Ratio	Lower	Upper
252	100		
254	67.9	52.1	78.1
126	7.8	5.5	8.3



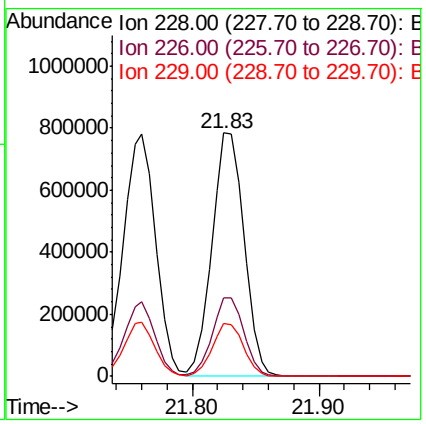


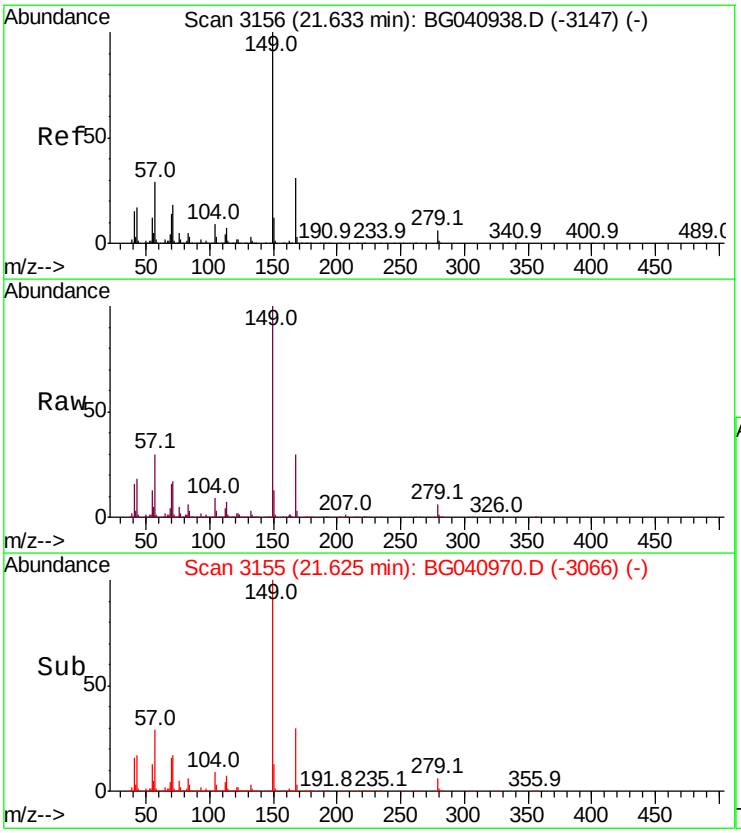
#83
Chrysene
Concen: 44.233 ng
RT: 21.83 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1378663

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	37.0
229	21.5	16.6	24.8

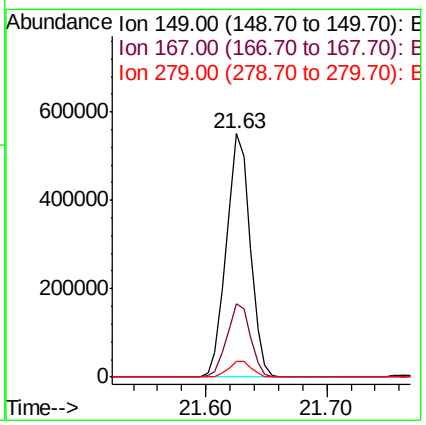


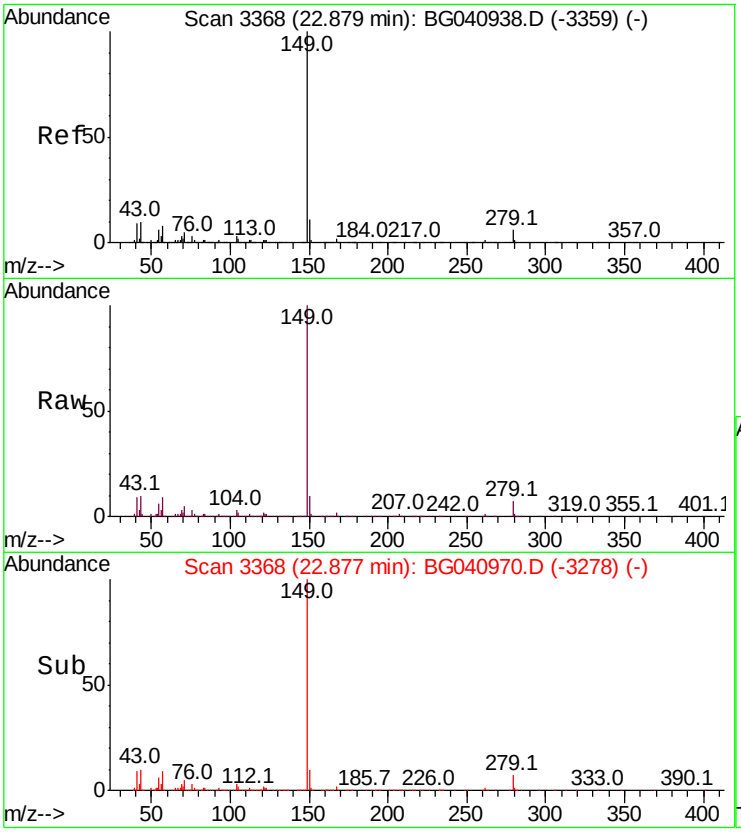


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.420 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:149 Resp: 756575

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.6	37.0
279	6.4	5.0	7.6



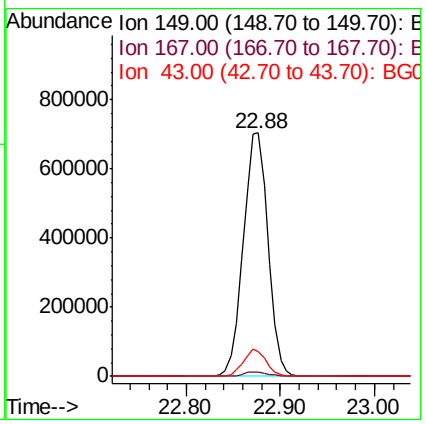


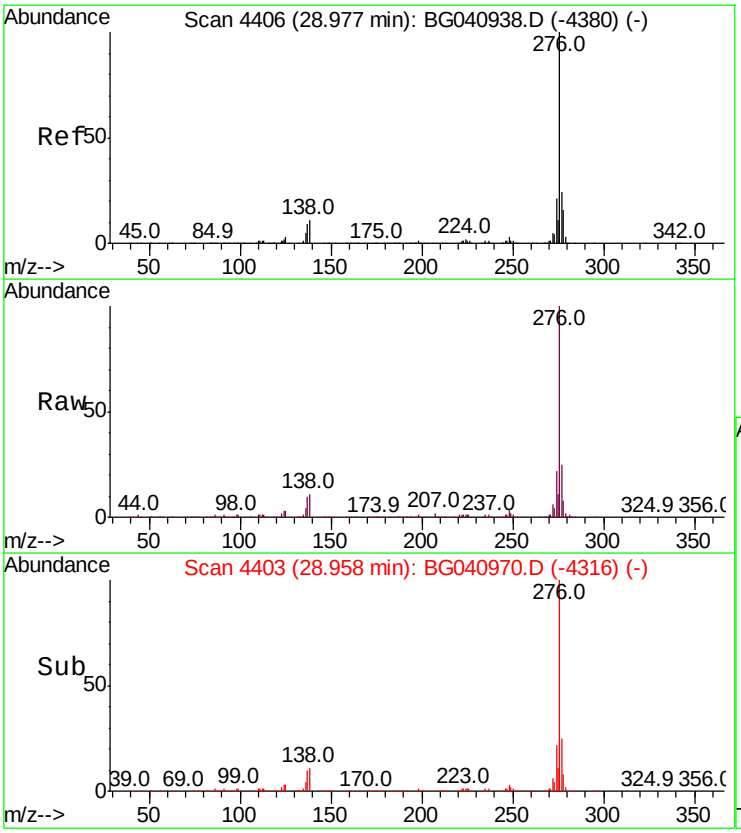
#85
Di-n-octyl phthalate
Concen: 43.845 ng
RT: 22.88 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1272354

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.5	8.1	12.1

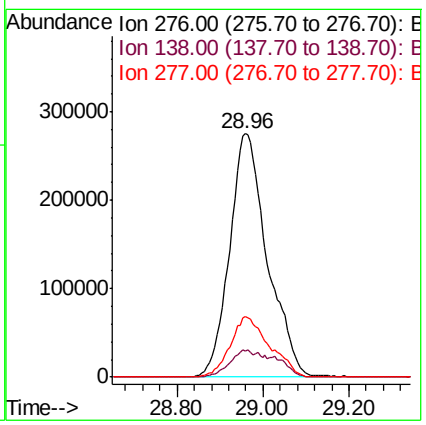


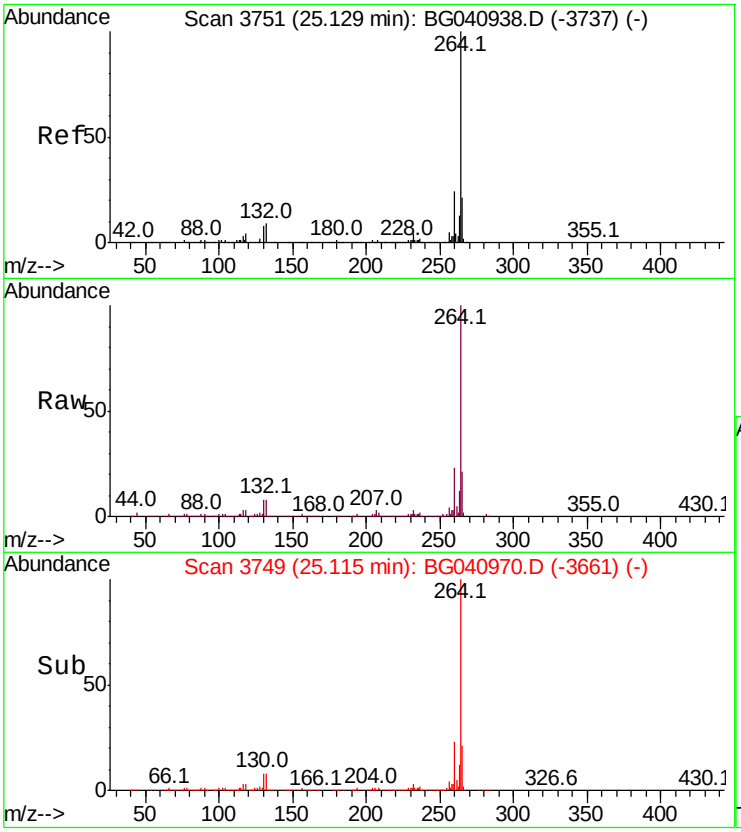


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.020 ng
RT: 28.96 min Scan# 4403
Delta R.T. -0.02 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:276 Resp: 1680683

Ion	Ratio	Lower	Upper
276	100		
138	6.6	5.7	8.5
277	26.0	20.8	31.2



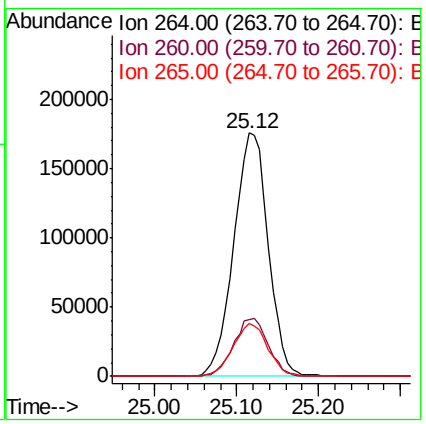


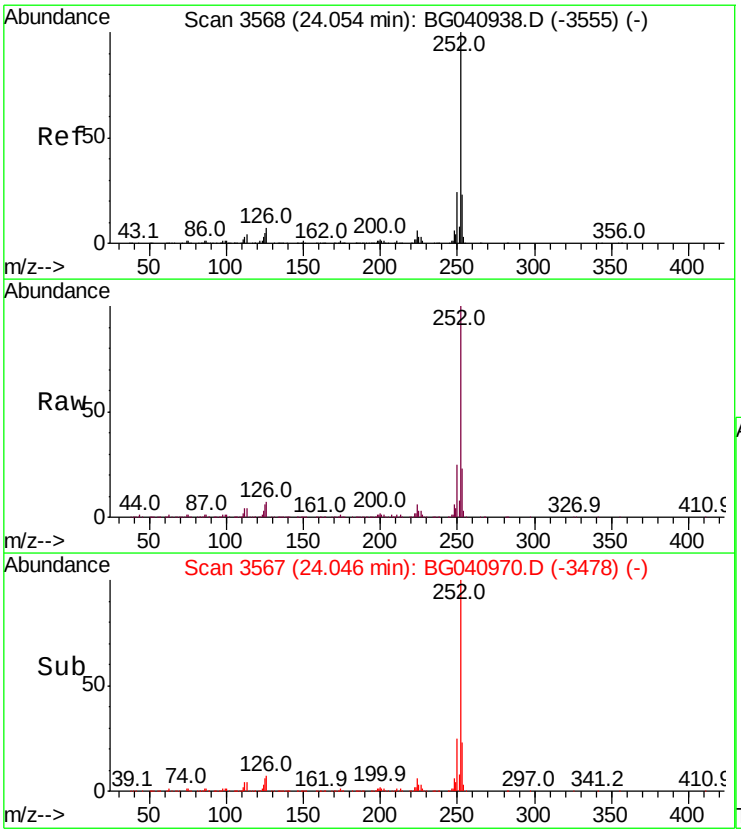
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 515676

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.5	17.0	25.4

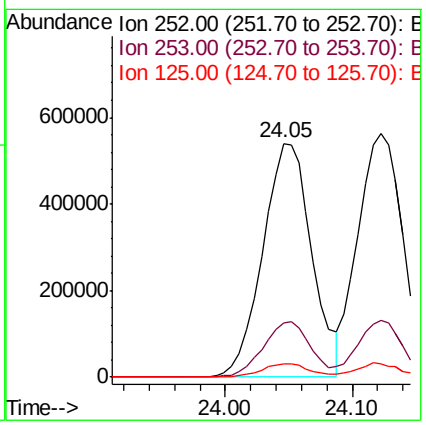


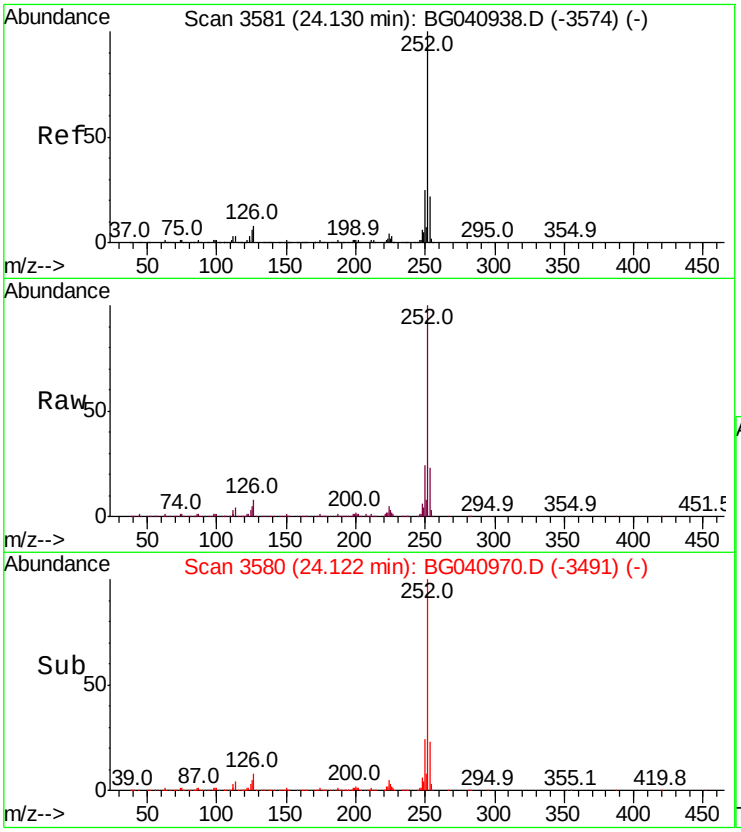


#88
Benzo(b)fluoranthene
Concen: 46.417 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:252 Resp: 1451810

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	5.9	4.3	6.5



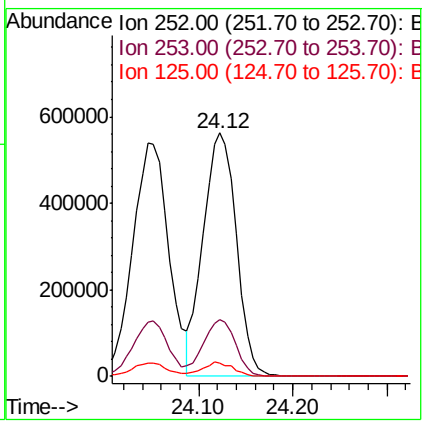


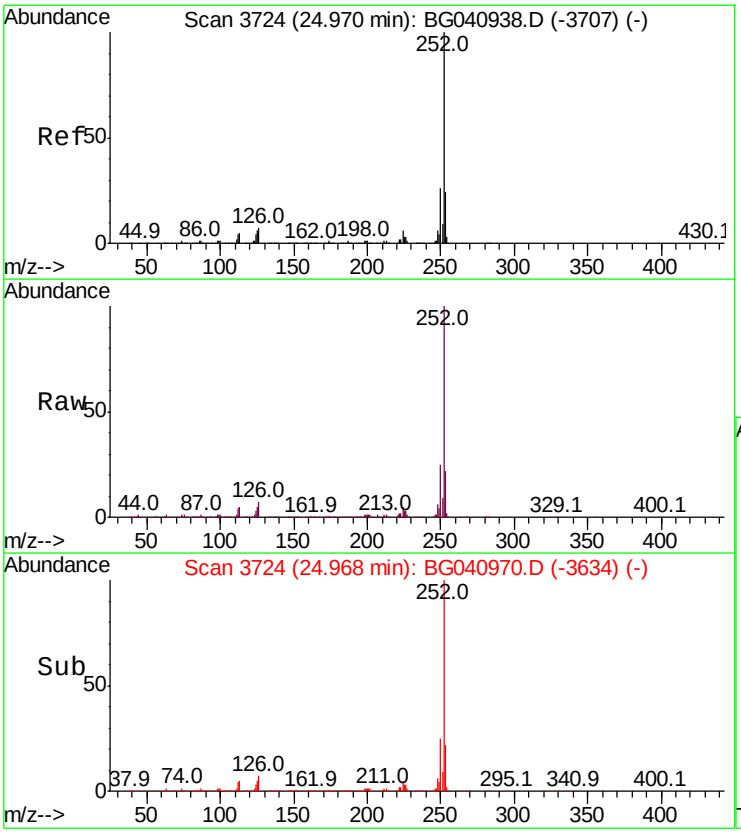
#89
Benzo(k)fluoranthene
Concen: 44.776 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1385868

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	5.2	4.7	7.1

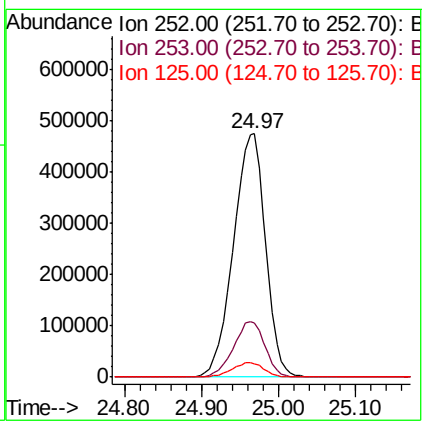


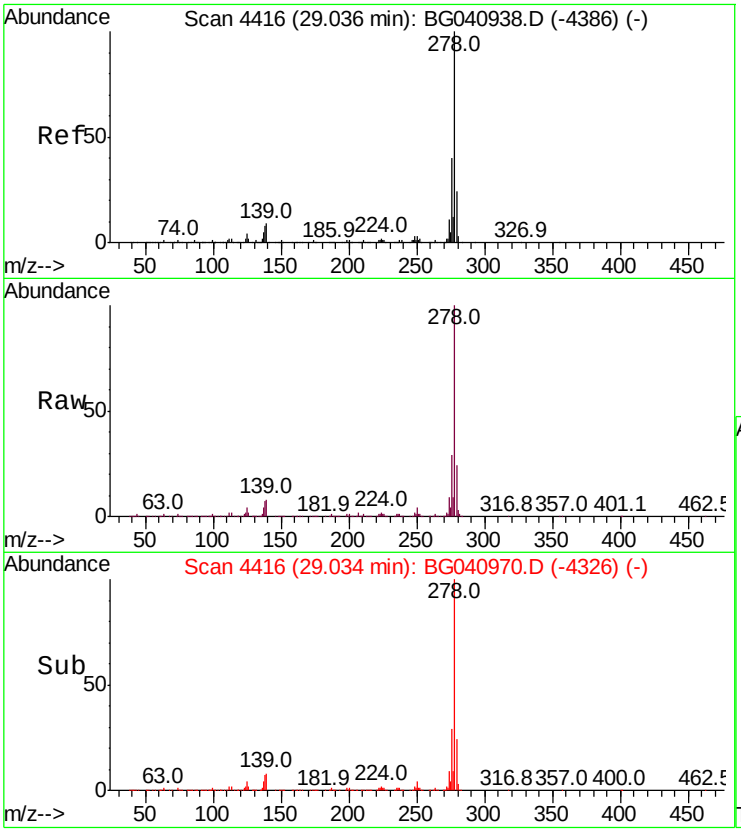


#90
Benzo(a)pyrene
Concen: 46.330 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:252 Resp: 1382521

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.5	29.3
125	5.5	5.1	7.7



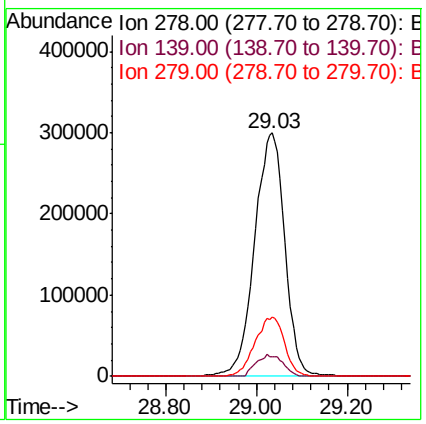


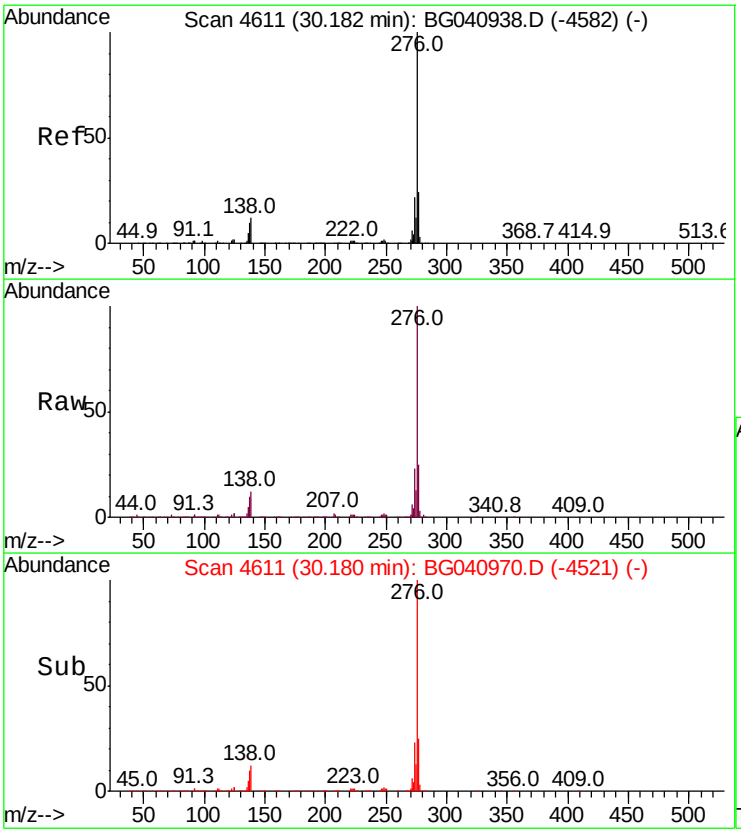
#91
Dibenzo(a,h)anthracene
Concen: 46.479 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1385902

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.1	10.7
279	24.4	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 48.119 ng
RT: 30.18 min Scan# 4611
Delta R.T. -0.00 min
Lab File: BG040970.D
Acq: 31 May 2019 3:47

Tgt Ion:276 Resp: 1393936

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	11.8	9.7	14.5