Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
Data File : BG040647.D
Acq On : 27 Apr 2019 3:33
Operator : JU/SJ
Sample : K2203-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-042419-AMSD

Quant Time: Apr 27 04:41:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	49213	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	192684	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	141863	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	376676	20.00	ng		0.00
76) Chrysene-d12	21.82	240	378135	20.00	ng		0.00
87) Perylene-d12	25.20	264	407891	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	388295	139.08	ng		0.00
7) Phenol-d6	7.29	99	535773	124.64	ng		0.00
23) Nitrobenzene-d5	9.33	82	440356	105.60	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	320519	164.37	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	891210	90.73	ng		0.00
79) Terphenyl-d14	20.13	244	1802422	105.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	53220	41.916	ng	#	22
3) Pyridine	3.98	79	133651	36.317	ng		98
4) n-Nitrosodimethylamine	3.88	42	92773	45.449	ng		99
6) Aniline	7.48	93	72181	12.669	ng		99
8) 2-Chlorophenol	7.71	128	159587	46.815	ng		94
9) Benzaldehyde	7.29	77	50006	15.147	ng		97
10) Phenol	7.32	94	193148	41.800	ng		93
11) bis(2-Chloroethyl)ether	7.57	93	154795	44.673	ng		96
12) 1,3-Dichlorobenzene	8.04	146	162743	43.739	ng		98
13) 1,4-Dichlorobenzene	8.19	146	165141	43.782	ng		98
14) 1,2-Dichlorobenzene	8.51	146	158553	43.588	ng		98
15) Benzyl Alcohol	8.39	79	202813	45.344	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	296159	42.930	ng		99
17) 2-Methylphenol	8.59	107	150091	45.899	ng		96
18) Hexachloroethane	9.25	117	66310	42.856	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	161805	41.815	ng		97
20) 3+4-Methylphenols	8.92	107	204984	44.998	ng		97
22) Acetophenone	8.99	105	274960	51.317	ng	#	98
24) Nitrobenzene	9.38	77	236996	53.266	ng		99
25) Isophorone	9.90	82	443834	47.781	ng		99
26) 2-Nitrophenol	10.09	139	88779	55.665	ng		91
27) 2,4-Dimethylphenol	10.13	122	176737	59.062	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	225309	48.345	ng		98
29) 2,4-Dichlorophenol	10.61	162	184105	54.117	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	187110	49.597	ng		99
31) Naphthalene	11.03	128	505375	49.369	ng		100
32) Benzoic acid	10.21	122	45358	22.142	ng		87
33) 4-Chloroaniline	11.14	127	11826	2.606	ng	#	82
34) Hexachlorobutadiene	11.30	225	136246	48.918	ng		97
35) Caprolactam	11.92	113	32388	24.114	ng		90
36) 4-Chloro-3-methylphenol	12.24	107	225419	52.525	ng		96
37) 2-Methylnaphthalene	12.62	142	381523	49.848	ng		99
38) 1-Methylnaphthalene	12.84	142	368995	49.323	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	253444	47.958	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
Data File : BG040647.D
Acq On : 27 Apr 2019 3:33
Operator : JU/SJ
Sample : K2203-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-042419-AMSD

Quant Time: Apr 27 04:41:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	276514	88.671	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	172309	53.954	ng		99
44) 2,4,5-Trichlorophenol	13.29	196	188914	54.302	ng		97
46) 1,1'-Biphenyl	13.62	154	519885	47.201	ng		98
47) 2-Chloronaphthalene	13.67	162	412756	47.885	ng		99
48) 2-Nitroaniline	13.88	65	178827	58.282	ng		97
49) Acenaphthylene	14.52	152	674451	46.118	ng		99
50) Dimethylphthalate	14.24	163	575600	48.495	ng		99
51) 2,6-Dinitrotoluene	14.36	165	128192	55.338	ng		98
52) Acenaphthene	14.85	154	406678	47.751	ng		95
53) 3-Nitroaniline	14.69	138	35134	14.802	ng	#	99
54) 2,4-Dinitrophenol	14.89	184	65605	52.826	ng	#	80
55) Dibenzofuran	15.19	168	678698	48.653	ng		100
56) 4-Nitrophenol	14.98	139	193885	94.204	ng		96
57) 2,4-Dinitrotoluene	15.14	165	188187	59.784	ng	#	98
58) Fluorene	15.83	166	547234	48.535	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	200179	57.167	ng		99
60) Diethylphthalate	15.59	149	621054	49.592	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	326410	49.776	ng		99
62) 4-Nitroaniline	15.86	138	132608	49.944	ng		98
63) Azobenzene	16.11	77	637068	49.396	ng		99
65) 4,6-Dinitro-2-methylphenol	15.90	198	62486	35.788	ng		96
66) n-Nitrosodiphenylamine	16.04	169	520235	46.943	ng		97
67) 4-Bromophenyl-phenylether	16.71	248	221668	47.235	ng		98
68) Hexachlorobenzene	16.82	284	234427	48.311	ng		98
69) Atrazine	16.98	200	233003	53.067	ng		96
70) Pentachlorophenol	17.17	266	224129	78.933	ng		97
71) Phenanthrene	17.58	178	997044	49.143	ng		98
72) Anthracene	17.67	178	1020400	50.035	ng		99
73) Carbazole	17.94	167	926087	49.843	ng		99
74) Di-n-butylphthalate	18.48	149	1110930	49.538	ng		99
75) Fluoranthene	19.57	202	1298837	51.372	ng		100
77) Benzidine	19.75	184	79956	7.723	ng		98
78) Pyrene	19.94	202	1288979	54.388	ng		97
80) Butylbenzylphthalate	20.81	149	524356	56.766	ng		99
81) Benzo(a)anthracene	21.80	228	1243300	52.024	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	134902	15.837	ng		98
83) Chrysene	21.87	228	1222953	53.808	ng		98
84) Bis(2-ethylhexyl)phthalate	21.68	149	710414	53.279	ng		97
85) Di-n-octyl phthalate	22.95	149	1213196	54.026	ng		99
86) Indeno(1,2,3-cd)pyrene	29.09	276	1503732	54.722	ng	#	91
88) Benzo(b)fluoranthene	24.12	252	1273783	51.103	ng		98
89) Benzo(k)fluoranthene	24.19	252	1258331	54.057	ng		98
90) Benzo(a)pyrene	25.04	252	1249691	52.966	ng		97
91) Dibenzo(a,h)anthracene	29.16	278	1233063	51.643	ng		99
92) Benzo(g,h,i)perylene	30.31	276	1243405	52.326	ng		98

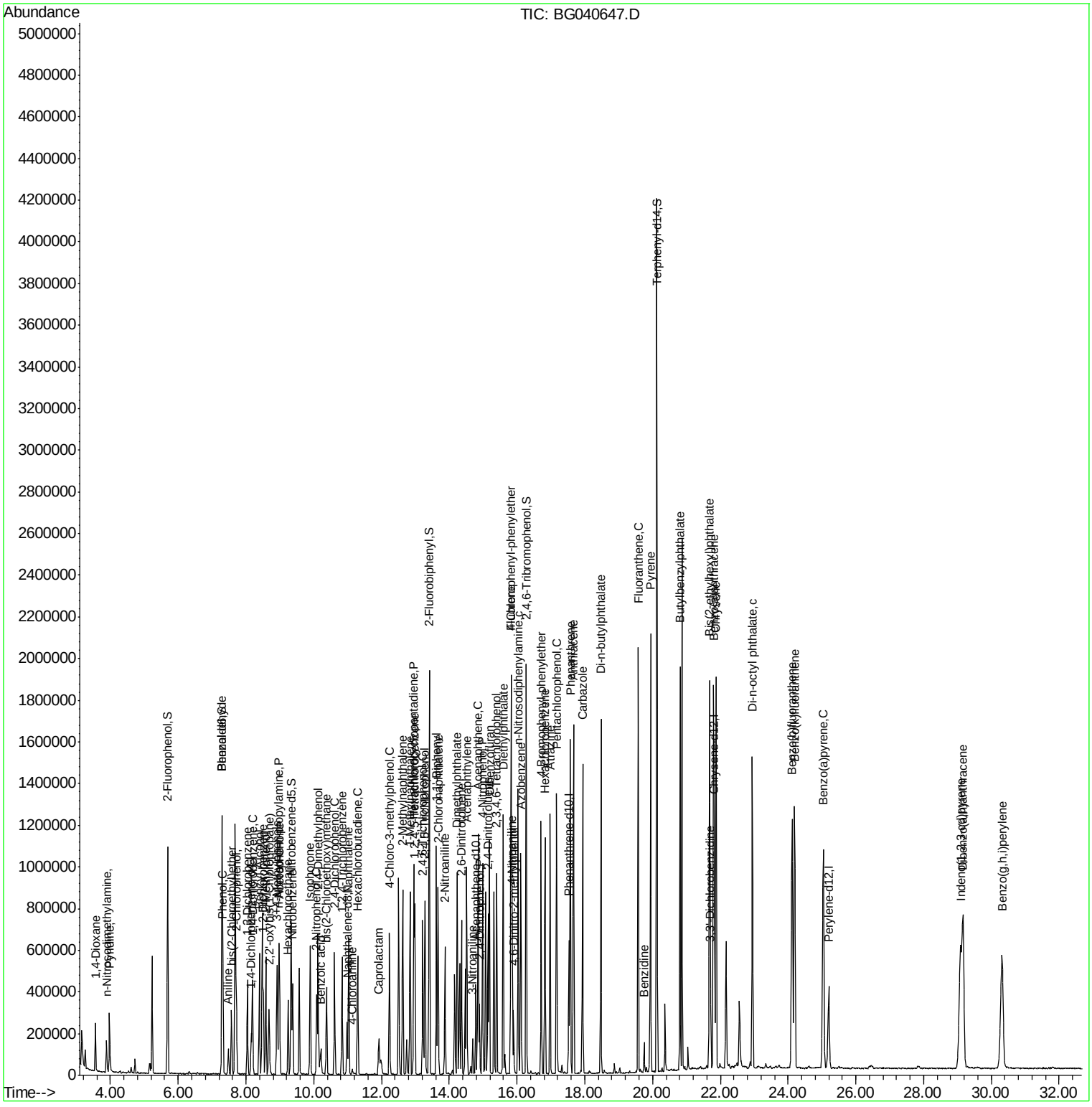
(#) = qualifier out of range (m) = manual integration (+) = signals summed

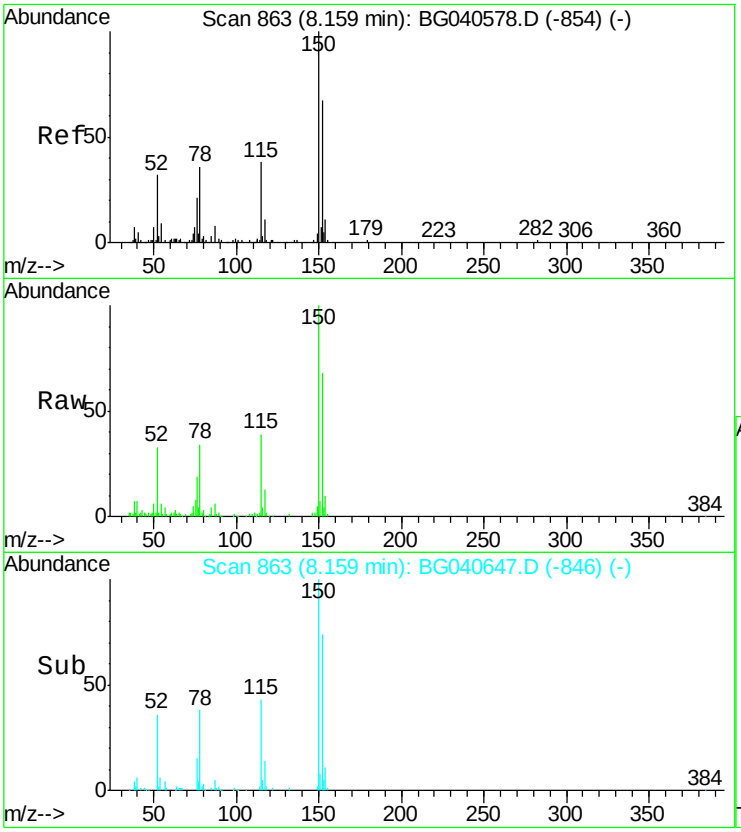
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
Data File : BG040647.D
Acq On : 27 Apr 2019 3:33
Operator : JU/SJ
Sample : K2203-18MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Quant Time: Apr 27 04:41:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



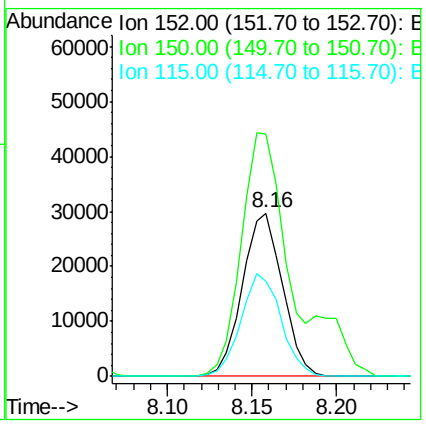


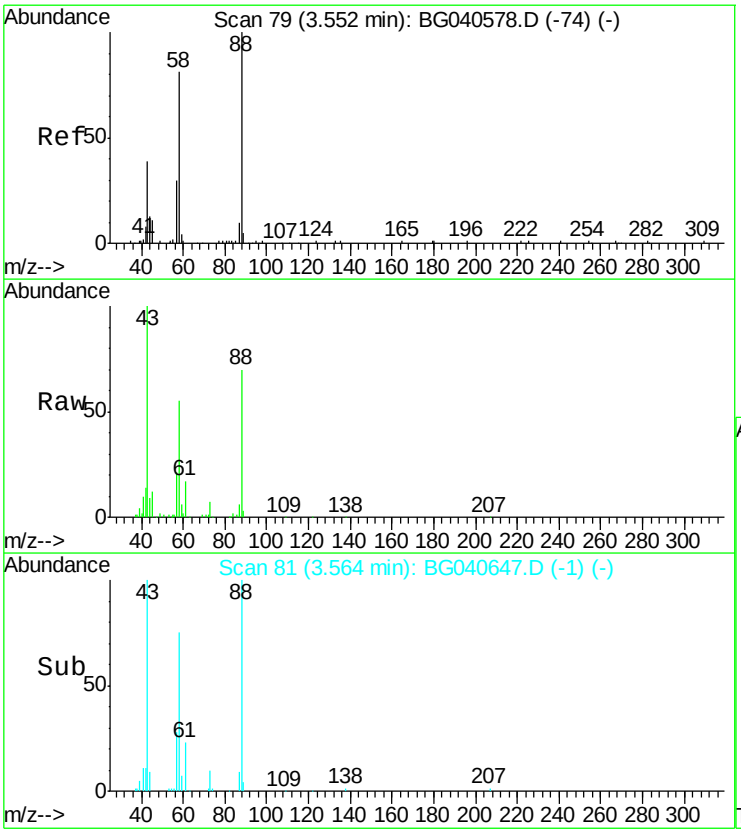
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:152 Resp: 49213

Ion	Ratio	Lower	Upper
152	100		
150	147.8	120.2	180.2
115	58.4	46.2	69.2

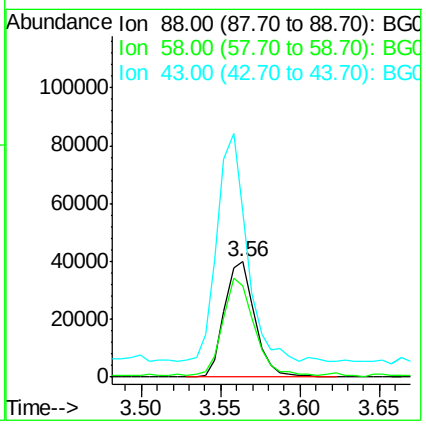


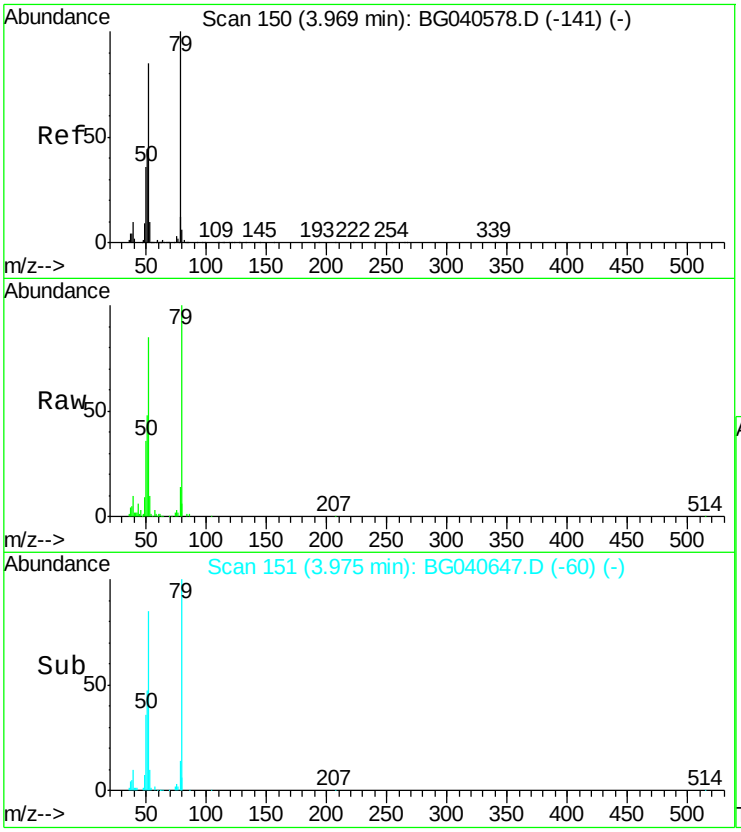


#2
1,4-Dioxane
Concen: 41.916 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 88 Resp: 53220

Ion	Ratio	Lower	Upper
88	100		
58	86.5	71.2	106.8
43	193.0	35.6	53.4#



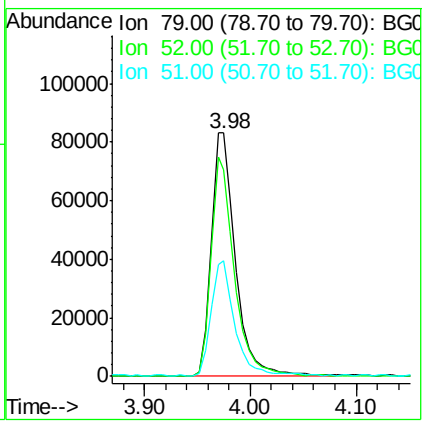


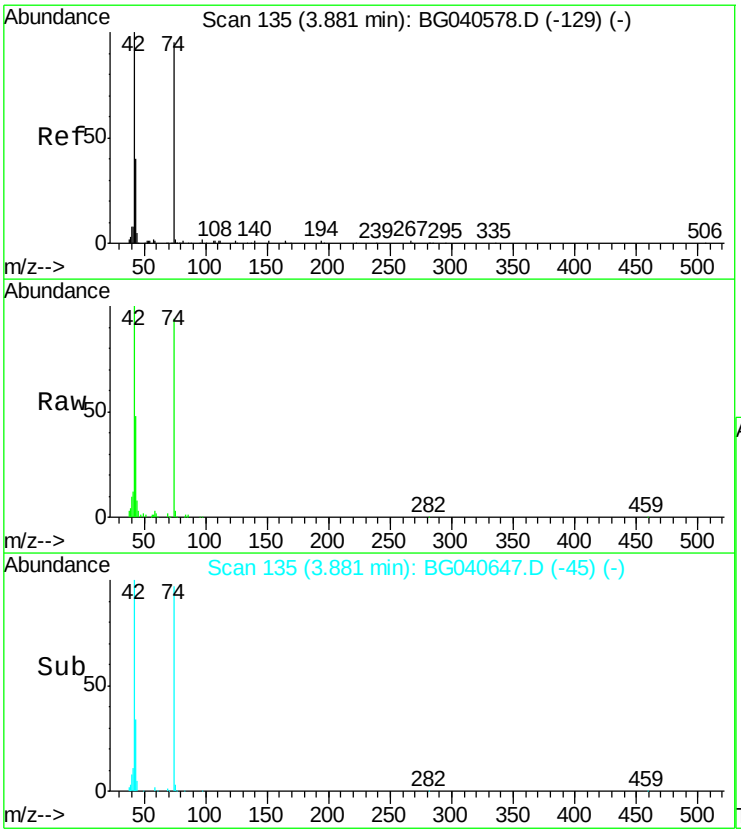
#3
Pyridine
Concen: 36.317 ng
RT: 3.98 min Scan# 151
Delta R.T. 0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 79 Resp: 133651

Ion	Ratio	Lower	Upper
79	100		
52	84.7	67.5	101.3
51	47.7	35.6	53.4

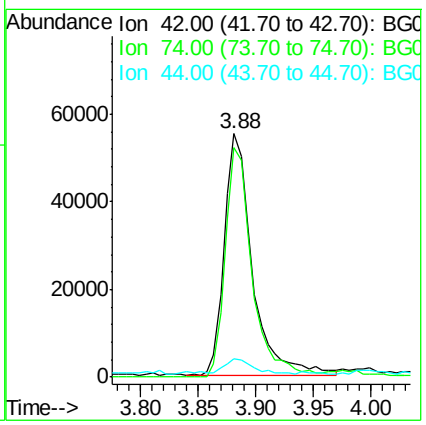


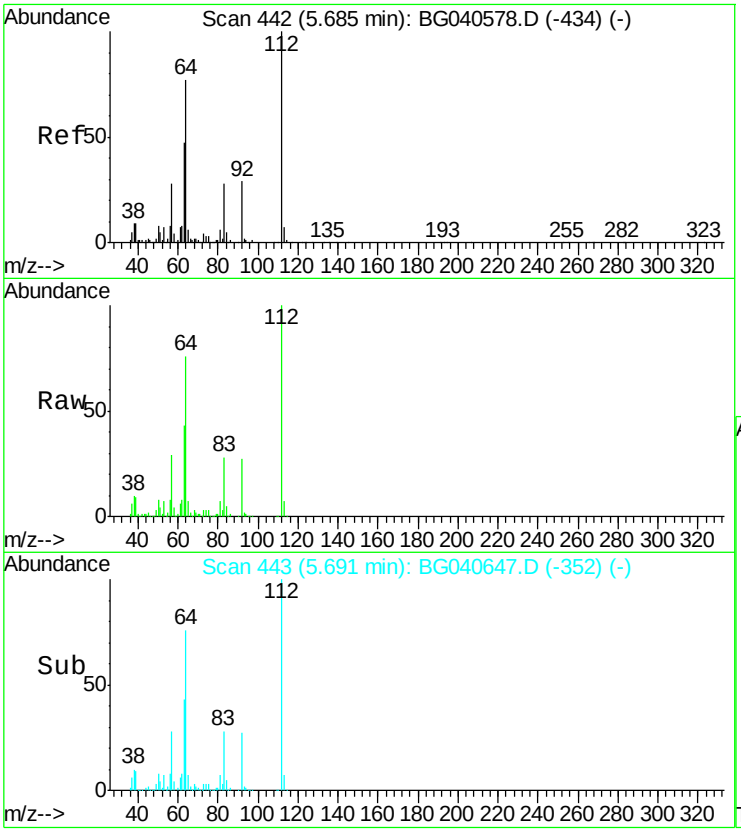


#4
n-Nitrosodimethylamine
Concen: 45.449 ng
RT: 3.88 min Scan# 135
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 42 Resp: 92773

Ion	Ratio	Lower	Upper
42	100		
74	94.1	74.6	111.8
44	7.8	7.4	11.0



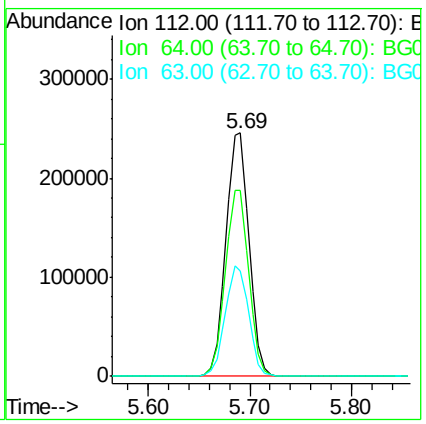


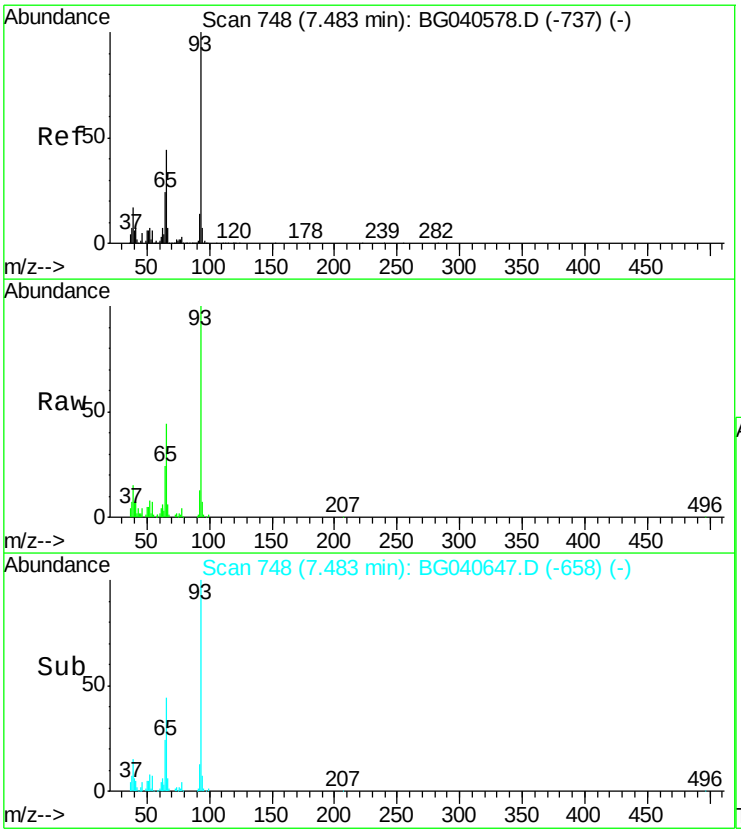
#5
2-Fluorophenol
Concen: 139.084 ng
RT: 5.69 min Scan# 443
Delta R.T. 0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:112 Resp: 388295

Ion	Ratio	Lower	Upper
112	100		
64	76.4	61.4	92.0
63	43.5	37.8	56.6

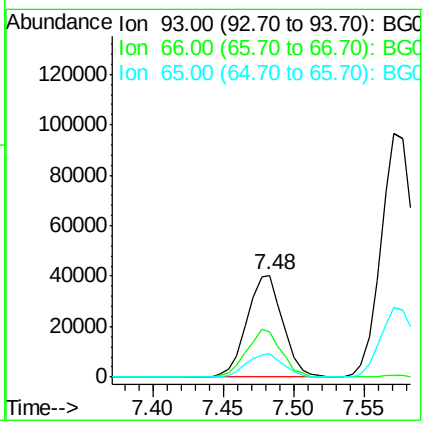


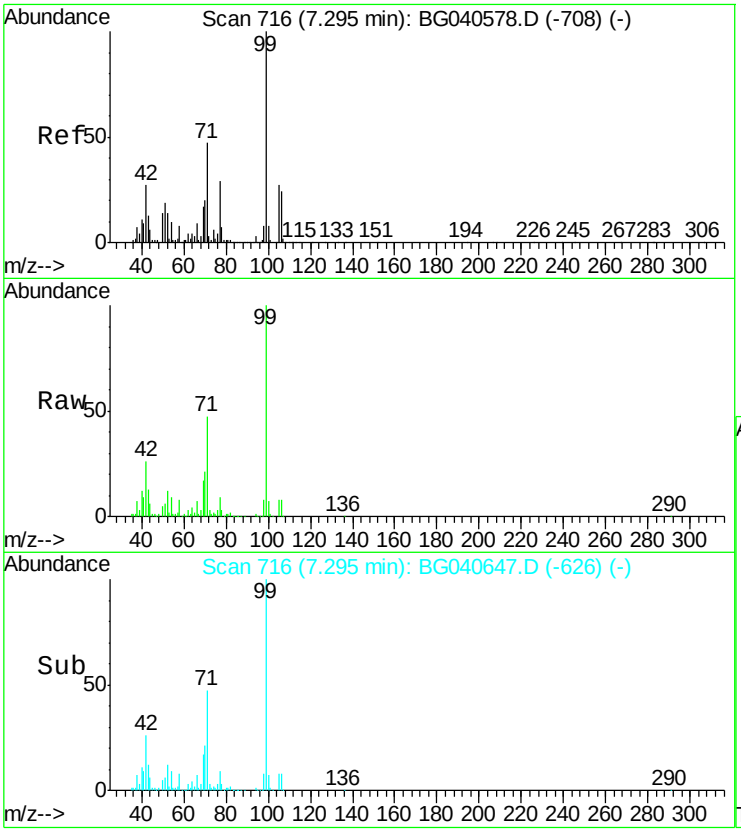


#6
Aniline
Concen: 12.669 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 93 Resp: 72181

Ion	Ratio	Lower	Upper
93	100		
66	44.1	35.5	53.3
65	23.5	19.2	28.8



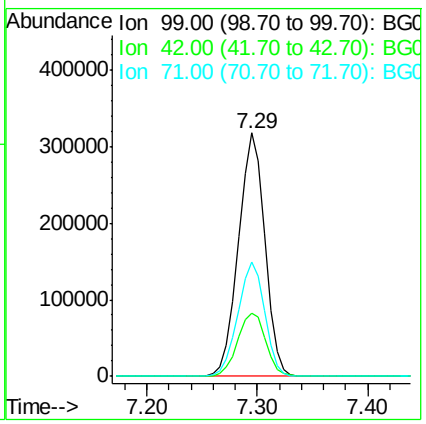


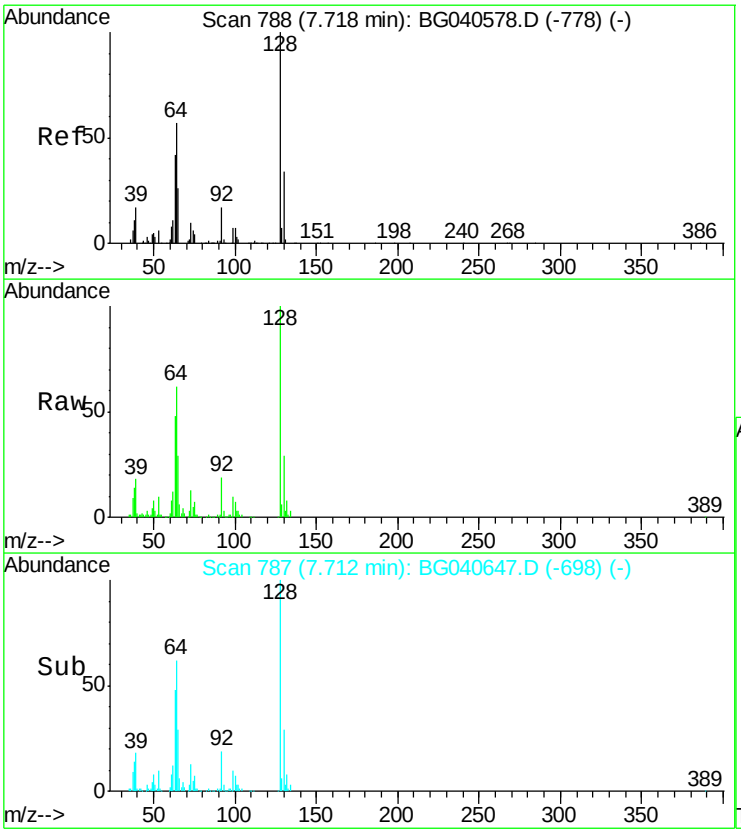
#7
Phenol-d6
Concen: 124.639 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 99 Resp: 535773

Ion	Ratio	Lower	Upper
99	100		
42	25.9	21.8	32.8
71	46.9	38.6	57.8

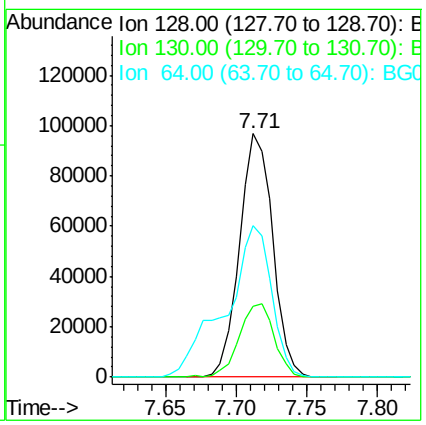


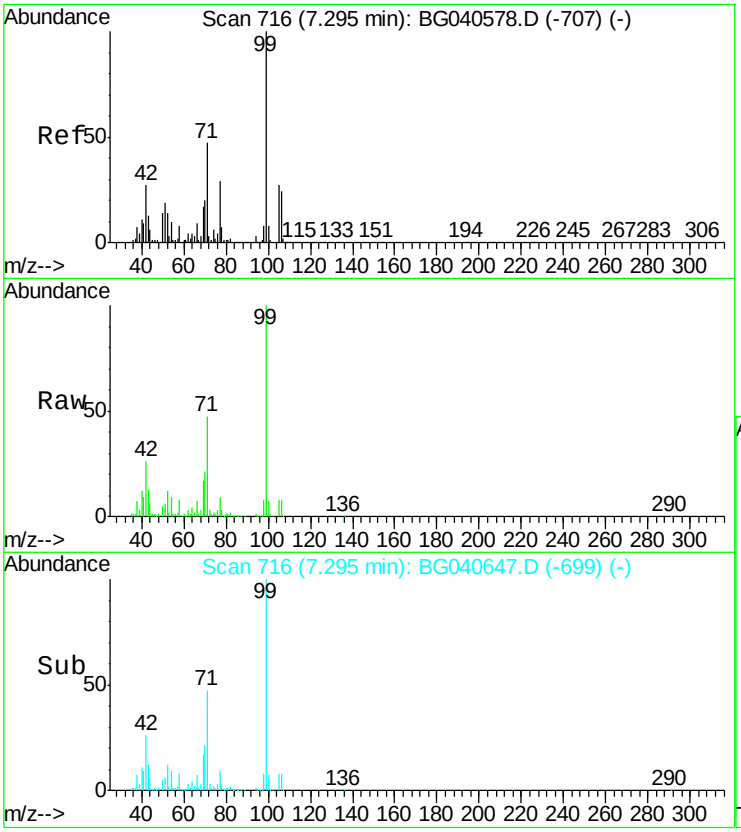


#8
2-Chlorophenol
Concen: 46.815 ng
RT: 7.71 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:128 Resp: 159587

Ion	Ratio	Lower	Upper
128	100		
130	29.3	14.5	54.5
64	62.1	38.4	78.4



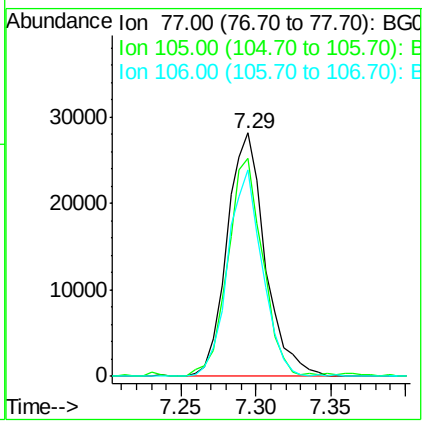


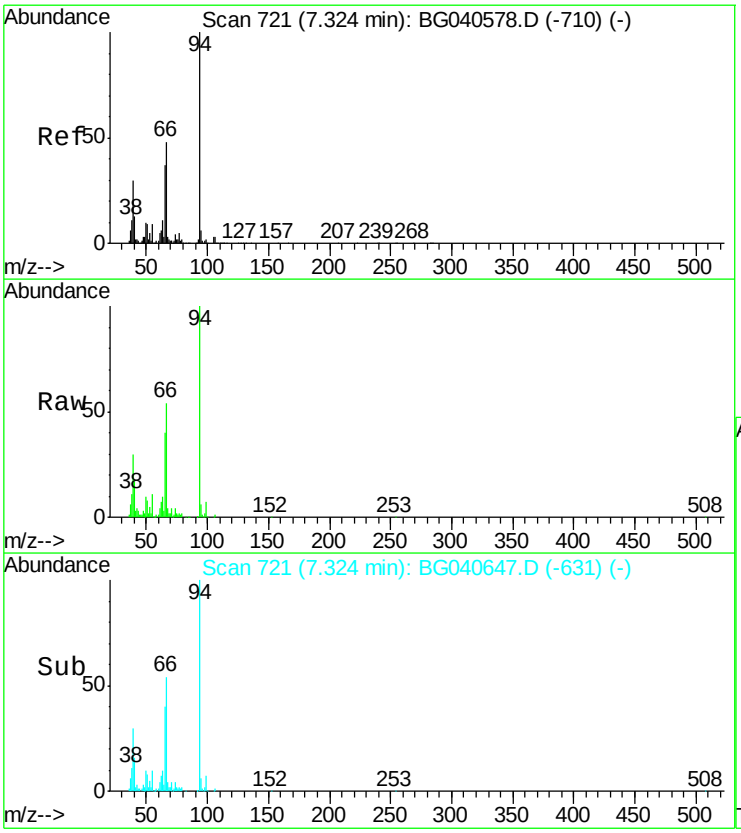
#9
Benzaldehyde
Concen: 15.147 ng
RT: 7.29 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 77 Resp: 50006

Ion	Ratio	Lower	Upper
77	100		
105	89.6	72.0	112.0
106	84.7	61.2	101.2

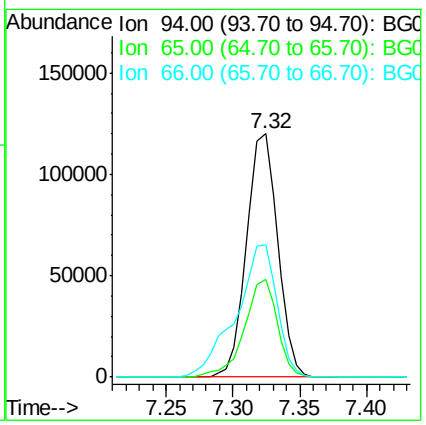


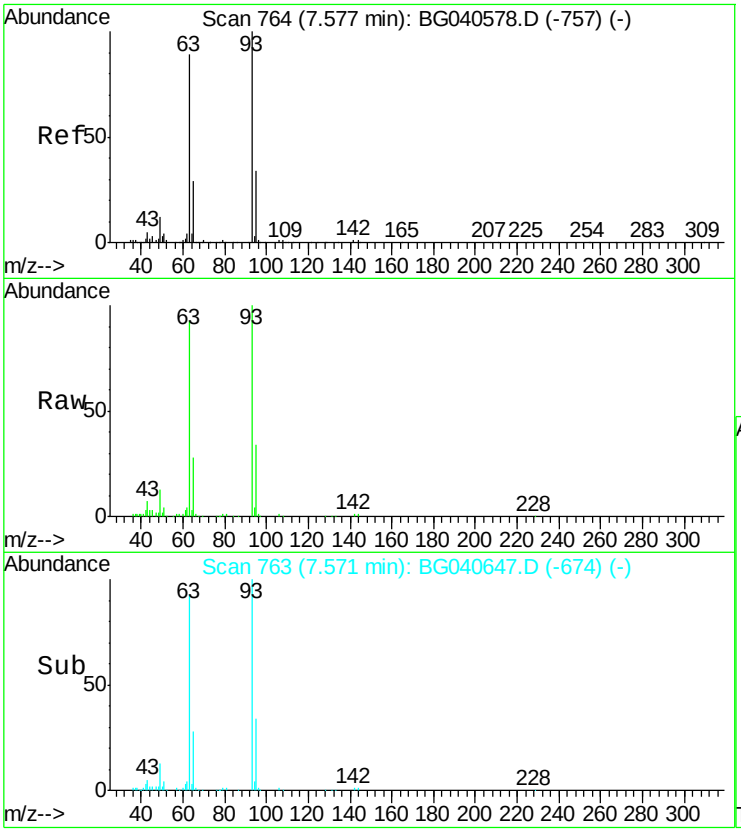


#10
Phenol
Concen: 41.800 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 94 Resp: 193148

Ion	Ratio	Lower	Upper
94	100		
65	40.0	17.0	57.0
66	54.3	28.6	68.6



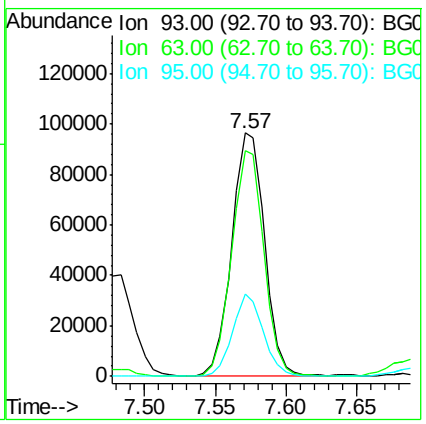


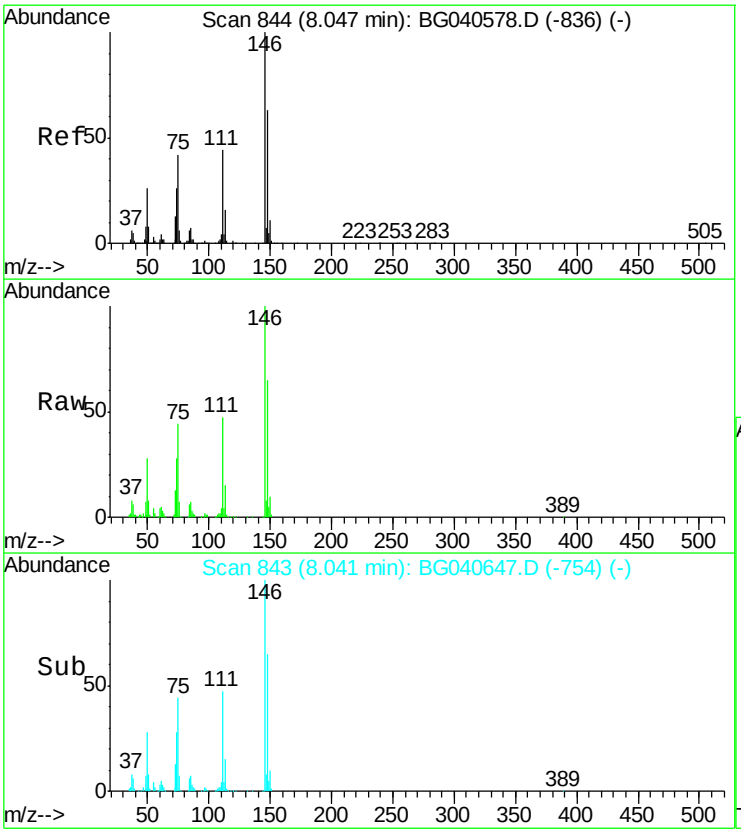
#11
bis(2-Chloroethyl)ether
Concen: 44.673 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 93 Resp: 154795

Ion	Ratio	Lower	Upper
93	100		
63	92.7	68.2	108.2
95	33.7	14.3	54.3

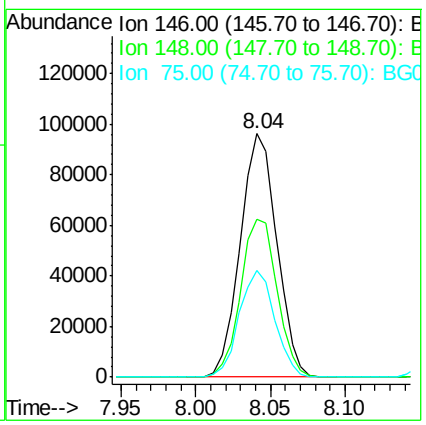


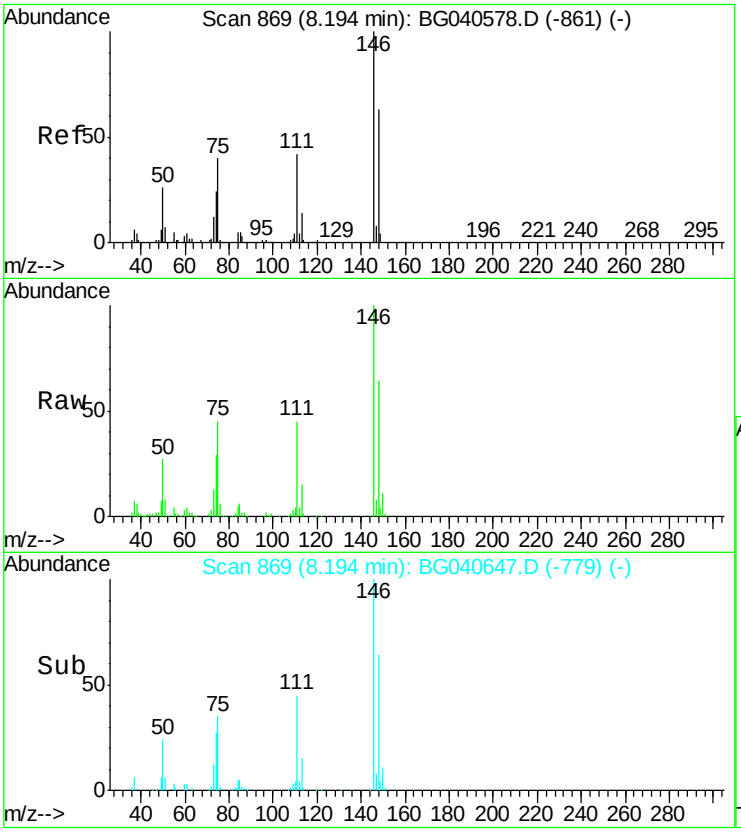


#12
1,3-Dichlorobenzene
Concen: 43.739 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:146 Resp: 162743

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.7	76.1
75	43.8	33.4	50.2



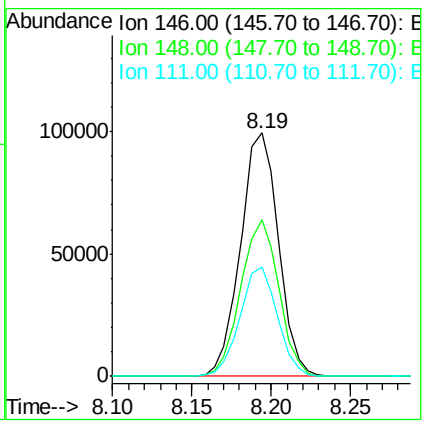


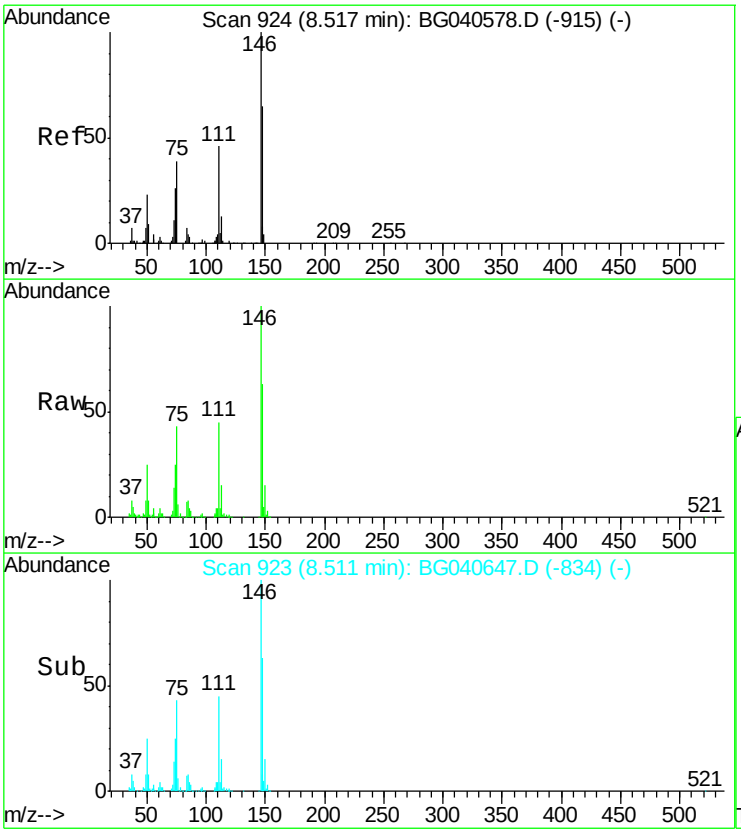
#13
1,4-Dichlorobenzene
Concen: 43.782 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:146 Resp: 165141

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	45.1	34.3	51.5

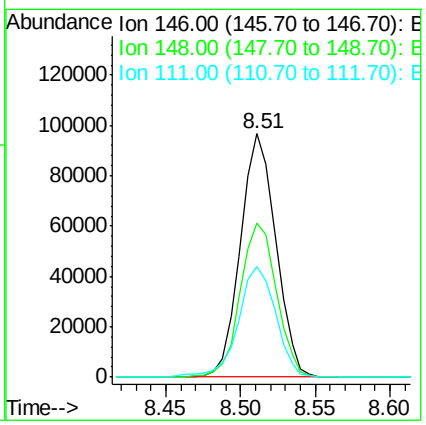


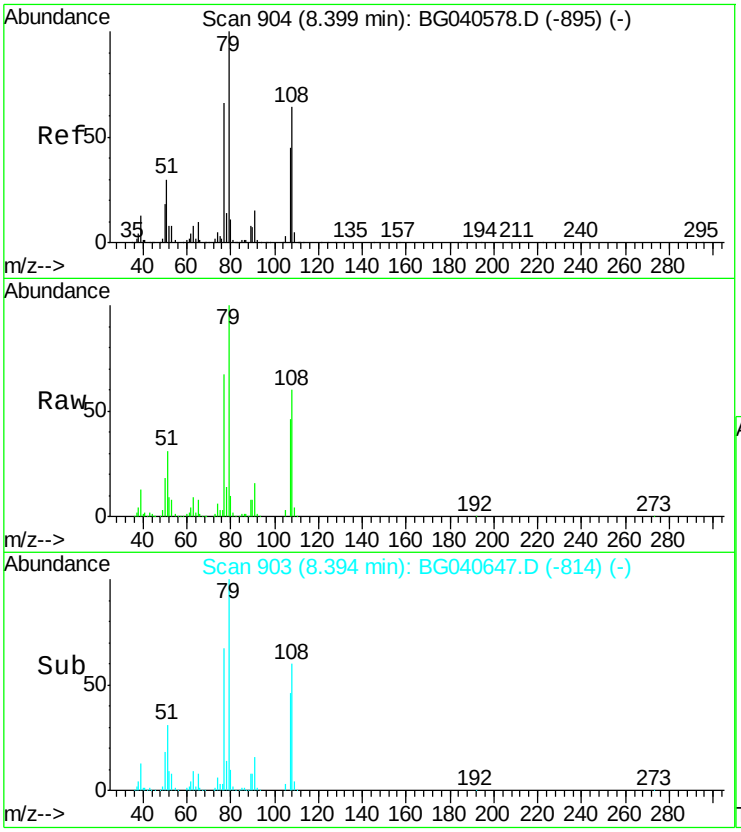


#14
1,2-Dichlorobenzene
Concen: 43.588 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:146 Resp: 158553

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.4
111	45.4	37.4	56.0



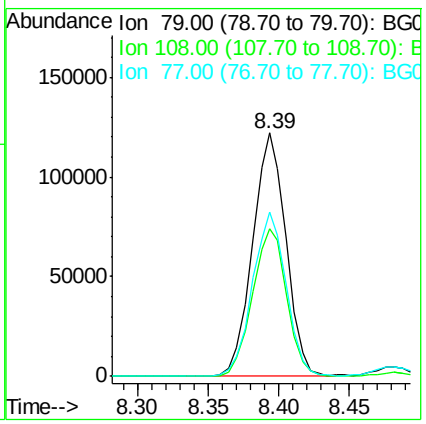


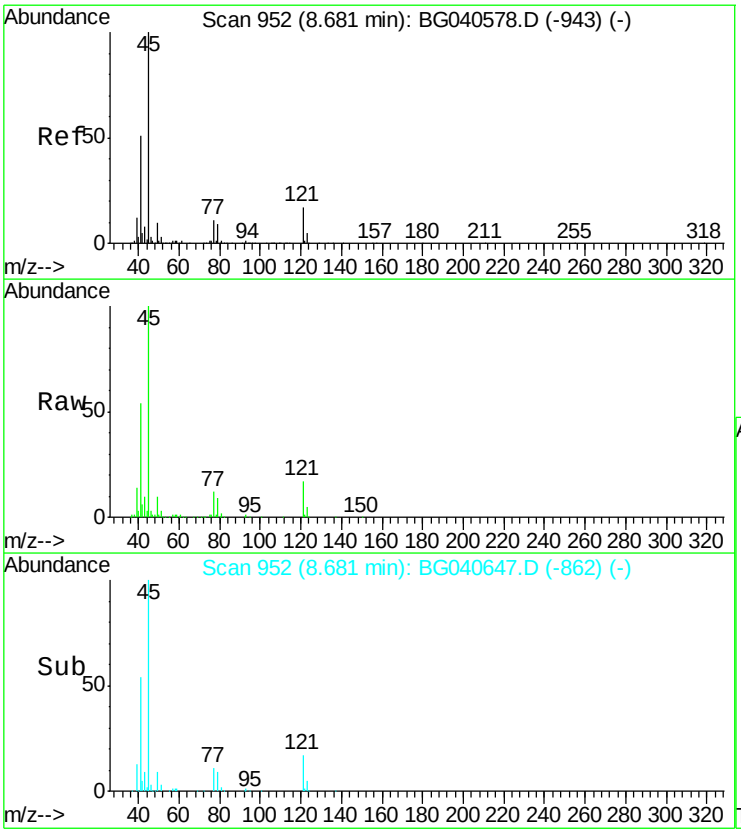
#15
Benzyl Alcohol
Concen: 45.344 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 79 Resp: 202813

Ion	Ratio	Lower	Upper
79	100		
108	60.5	51.4	77.0
77	67.5	52.6	79.0

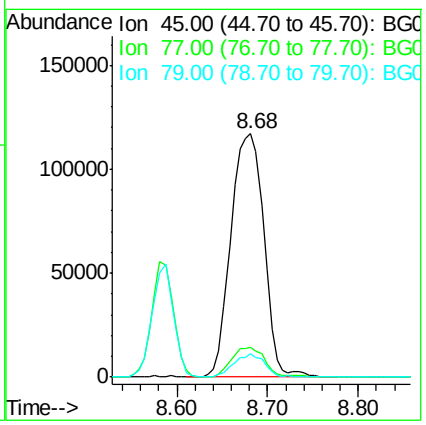


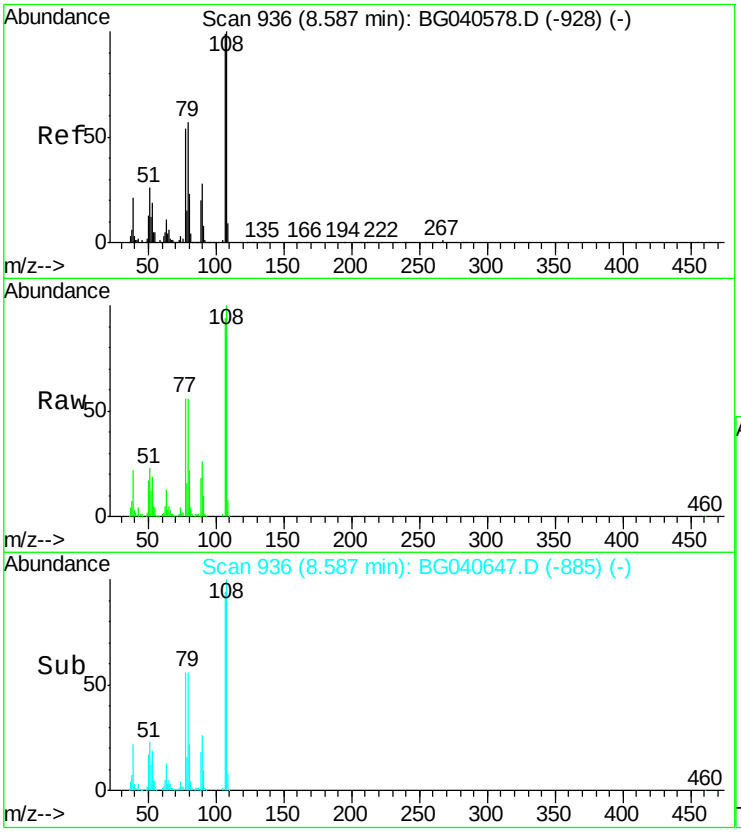


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.930 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 45 Resp: 296159

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	31.5
79	9.4	0.0	29.4



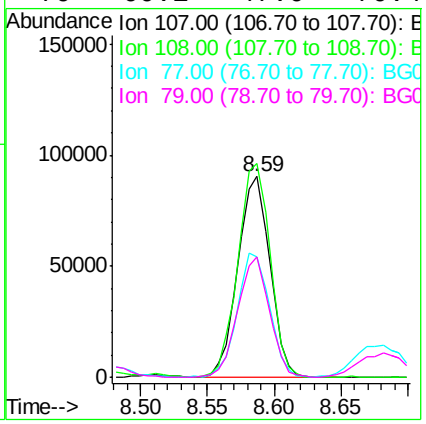


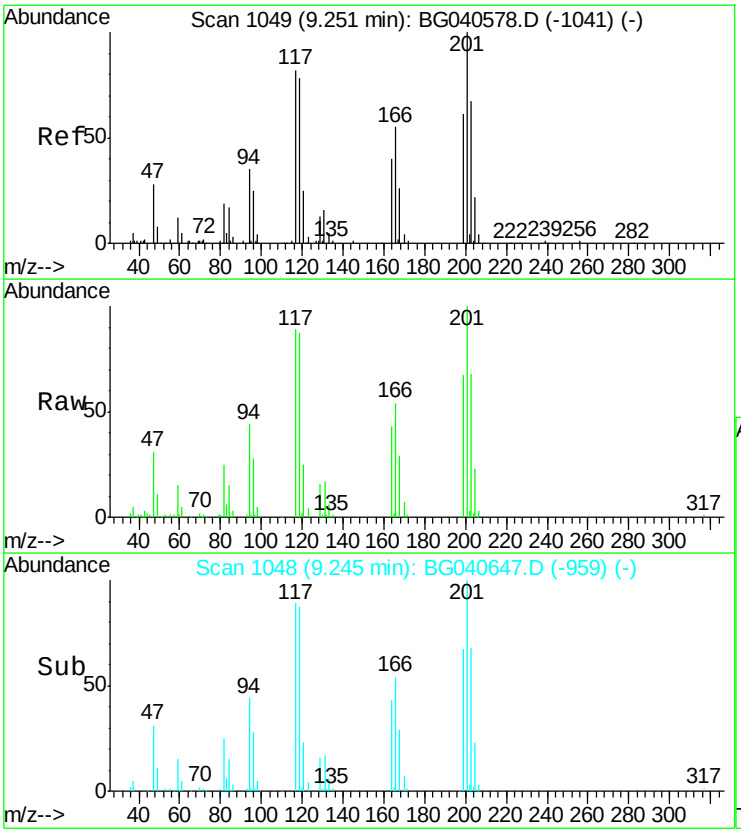
#17
2-Methylphenol
Concen: 45.899 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:107 Resp: 150091

Ion	Ratio	Lower	Upper
107	100		
108	106.5	81.2	121.8
77	59.7	44.4	66.6
79	60.1	47.0	70.4

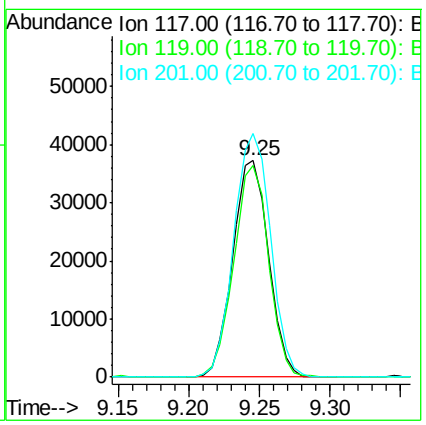


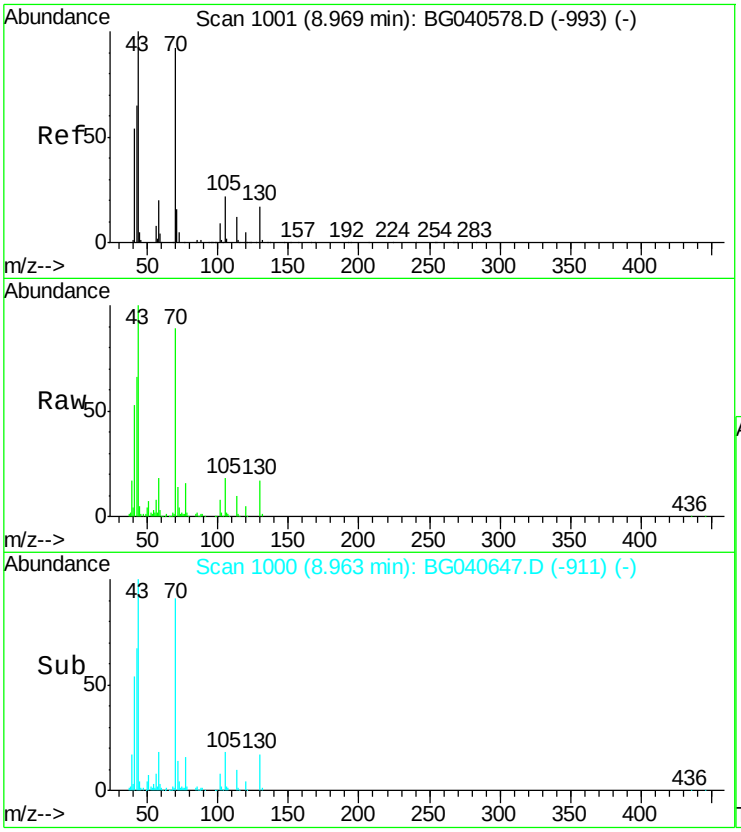


#18
Hexachloroethane
Concen: 42.856 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:117 Resp: 66310

Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.6	114.8
201	112.6	101.0	151.6



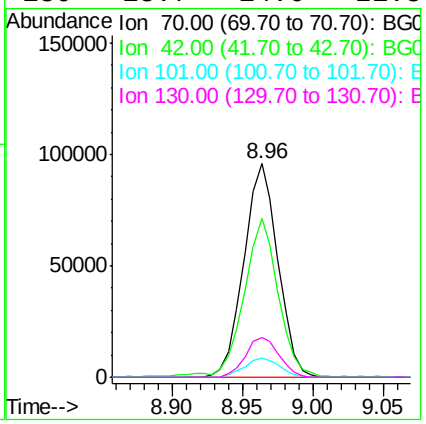


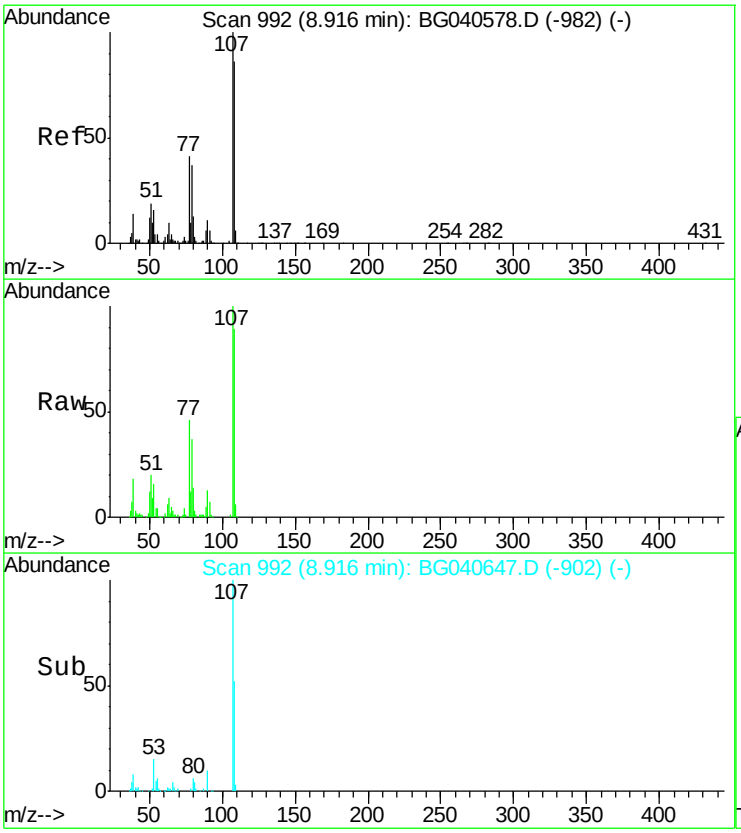
#19
n-Nitroso-di-n-propylamine
Concen: 41.815 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 70 Resp: 161805

Ion	Ratio	Lower	Upper
70	100		
42	74.1	57.1	85.7
101	8.9	7.8	11.8
130	18.7	14.6	21.8

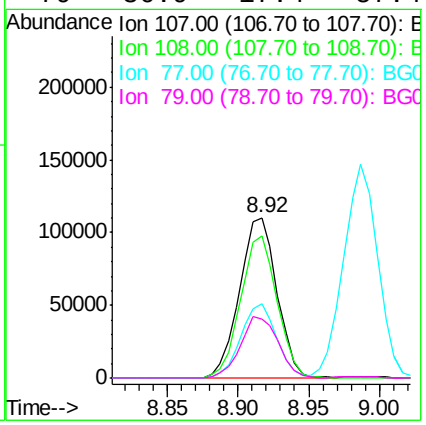


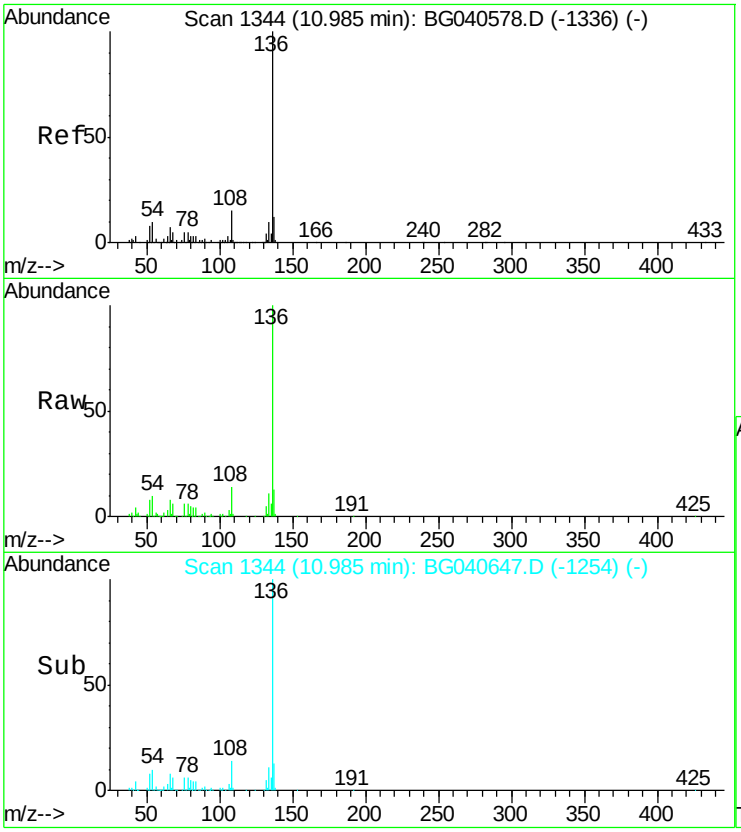


#20
3+4-Methylphenols
Concen: 44.998 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:107 Resp: 204984

Ion	Ratio	Lower	Upper
107	100		
108	88.6	66.1	106.1
77	46.2	21.6	61.6
79	36.9	17.4	57.4



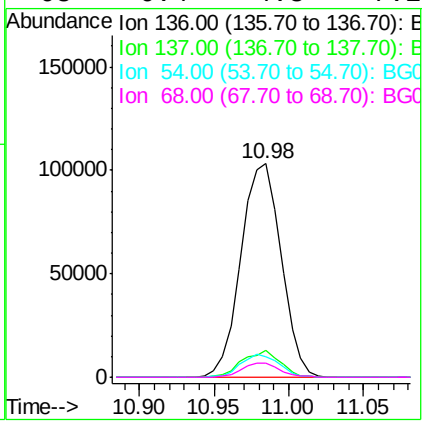


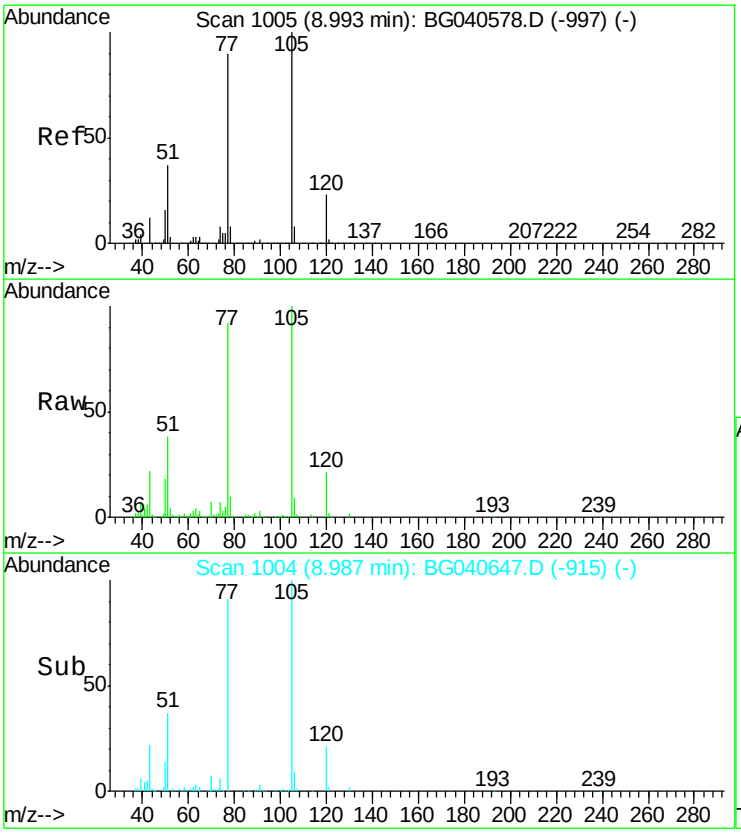
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:136 Resp: 192684

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.7	14.5
54	9.7	8.6	12.8
68	6.4	4.8	7.2

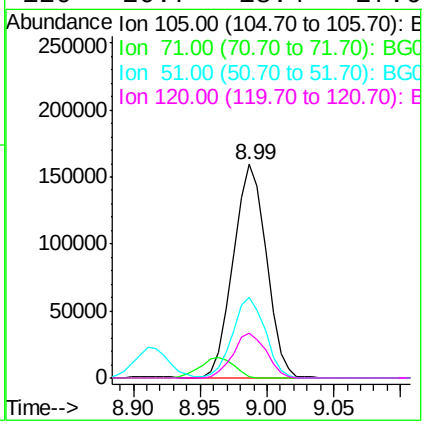


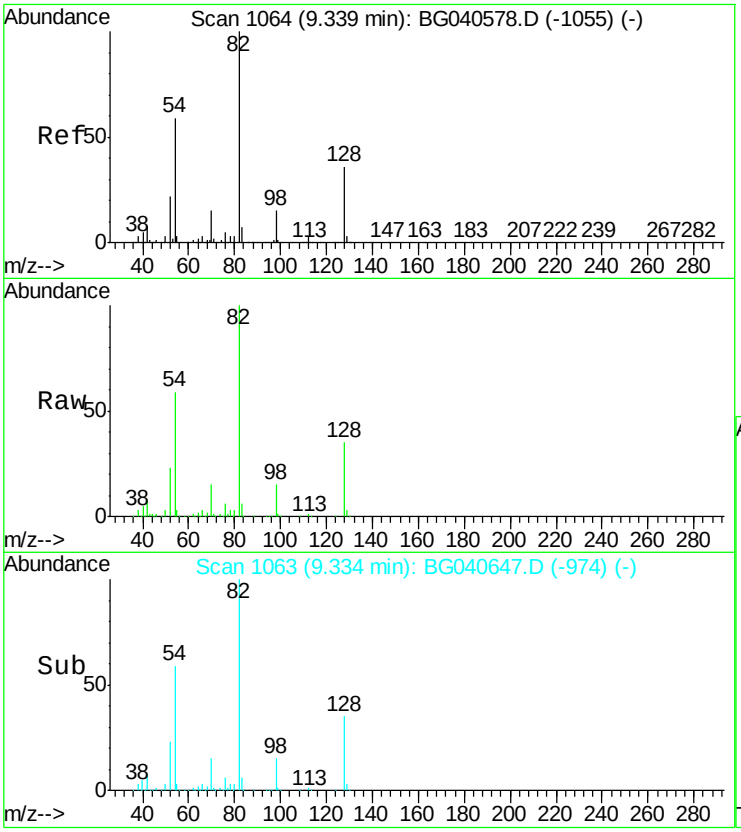


#22
Acetophenone
Concen: 51.317 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:105 Resp: 274960

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.8	2.8#
51	37.9	29.8	44.8
120	20.7	18.4	27.6



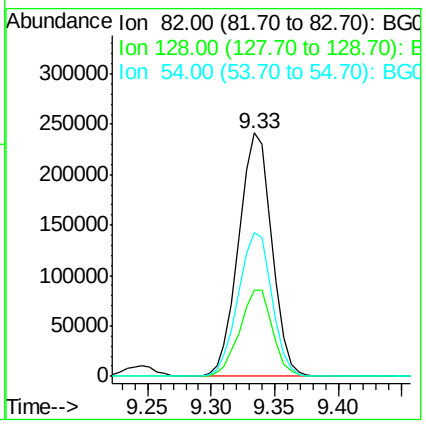


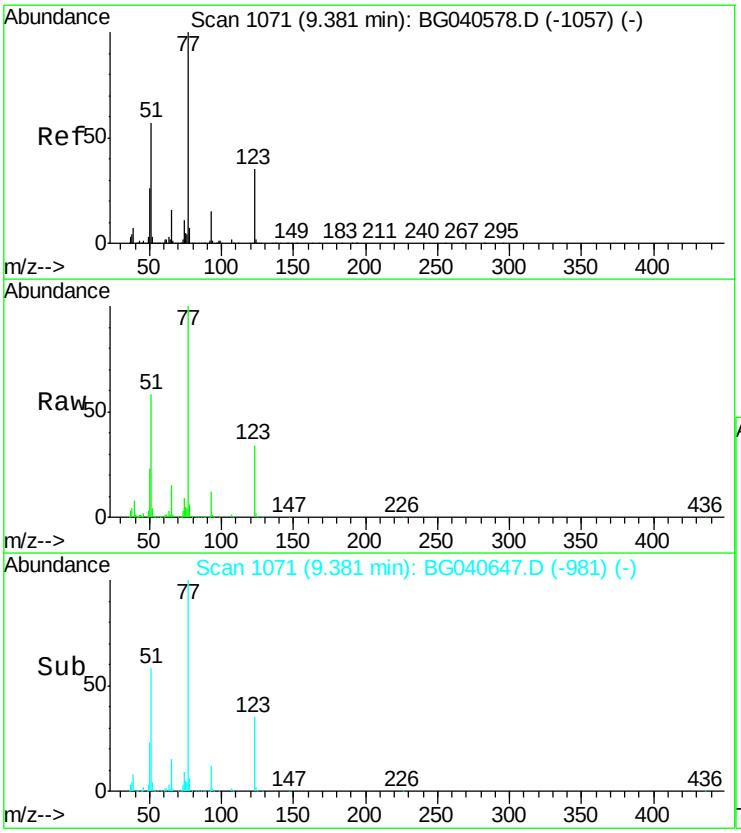
#23
Nitrobenzene-d5
Concen: 105.599 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 82 Resp: 440356

Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	59.2	47.2	70.8

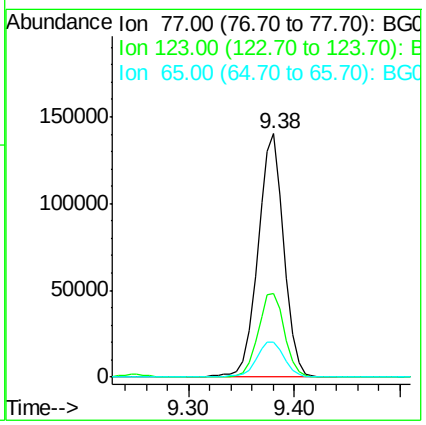


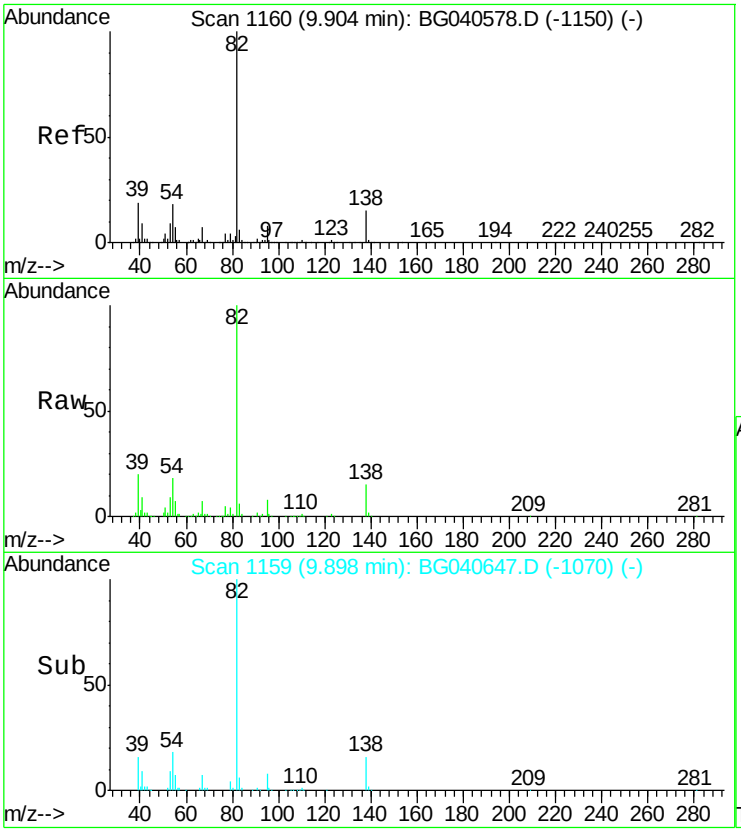


#24
Nitrobenzene
Concen: 53.266 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 77 Resp: 236996

Ion	Ratio	Lower	Upper
77	100		
123	34.5	27.8	41.6
65	14.6	12.4	18.6



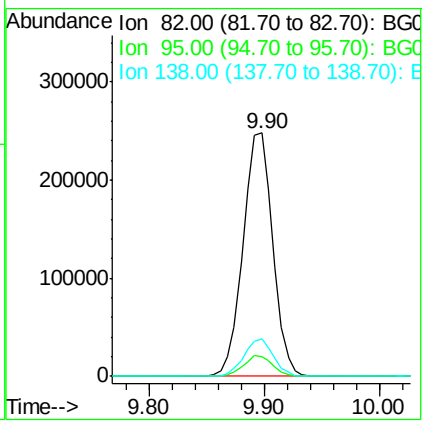


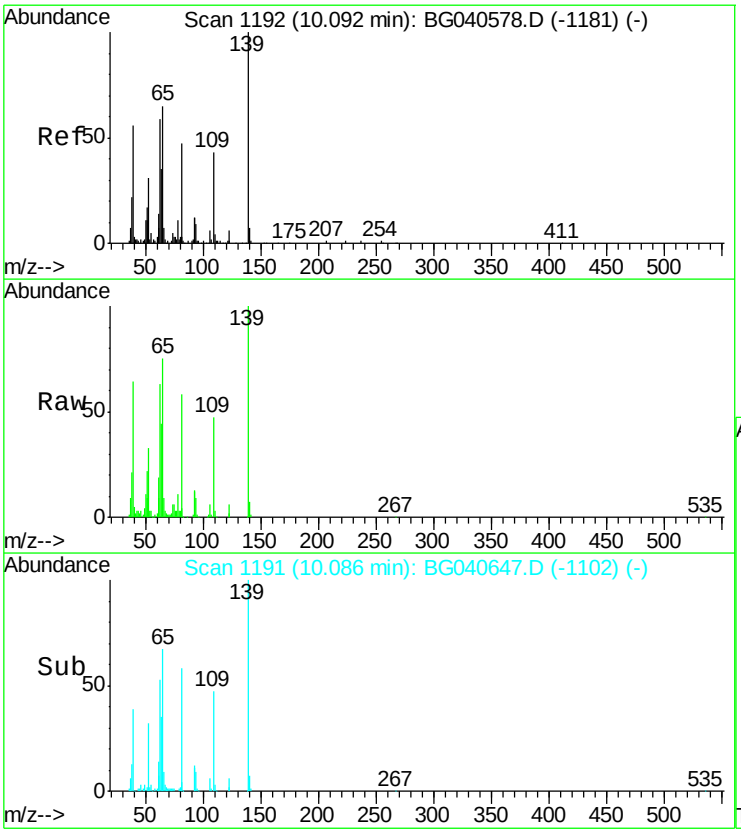
#25
Isophorone
Concen: 47.781 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 82 Resp: 443834

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.9	10.3
138	15.5	12.3	18.5

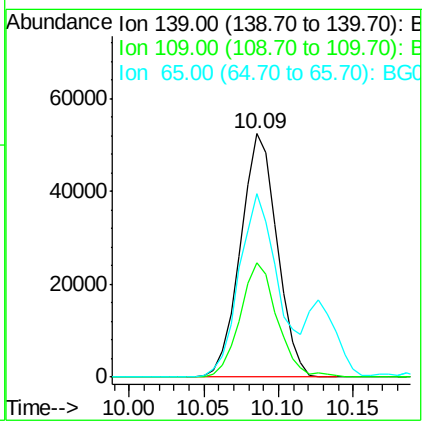


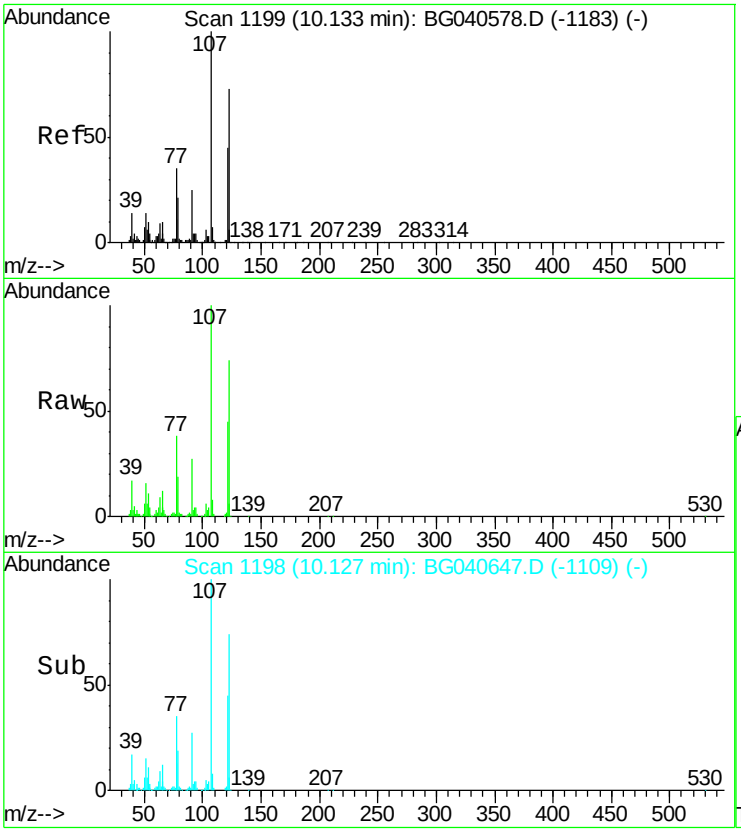


#26
2-Nitrophenol
Concen: 55.665 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:139 Resp: 88779

Ion	Ratio	Lower	Upper
139	100		
109	46.7	35.6	53.4
65	75.1	52.3	78.5



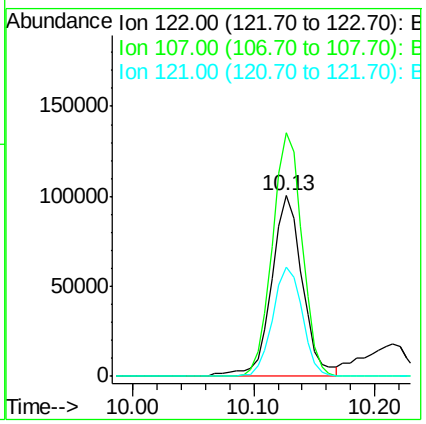


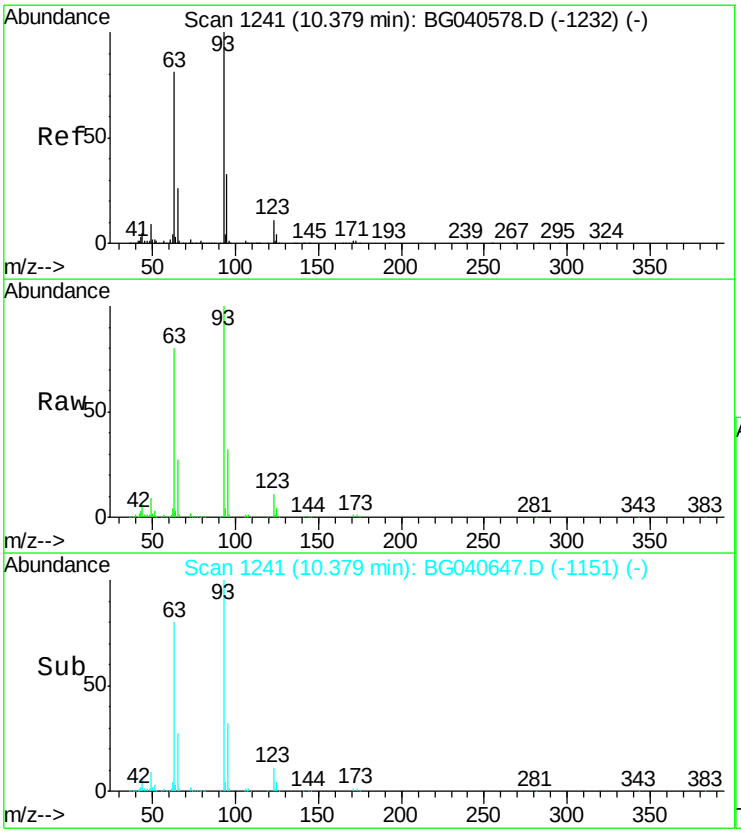
#27
2,4-Dimethylphenol
Concen: 59.062 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:122 Resp: 176737

Ion	Ratio	Lower	Upper
122	100		
107	135.0	110.1	165.1
121	60.2	49.4	74.0

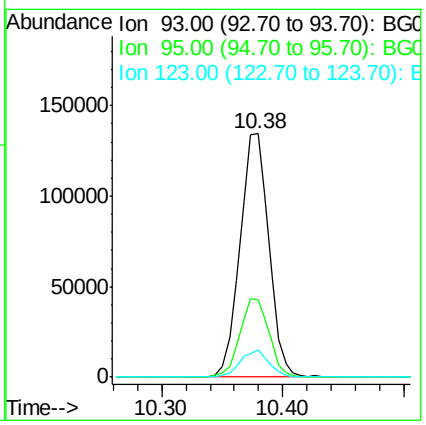


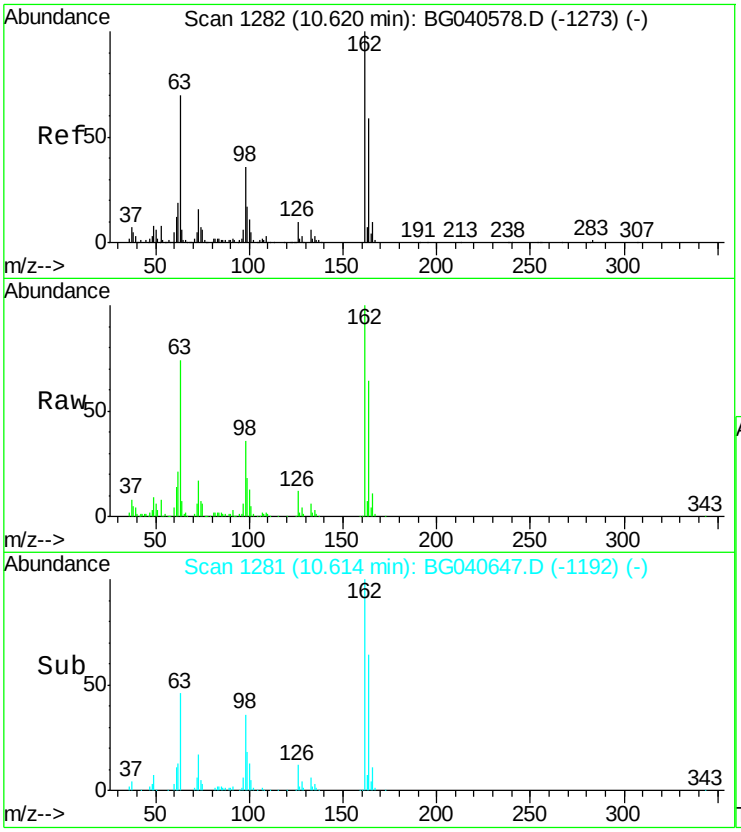


#28
bis(2-Chloroethoxy)methane
Concen: 48.345 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 93 Resp: 225309

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	11.0	9.0	13.4



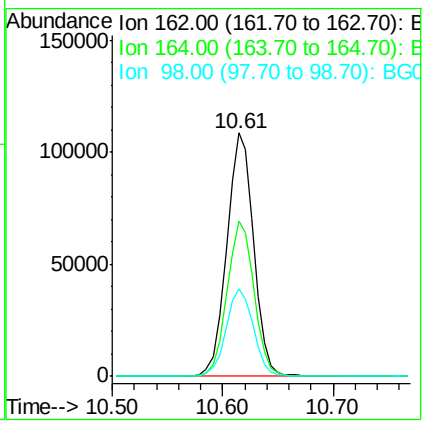


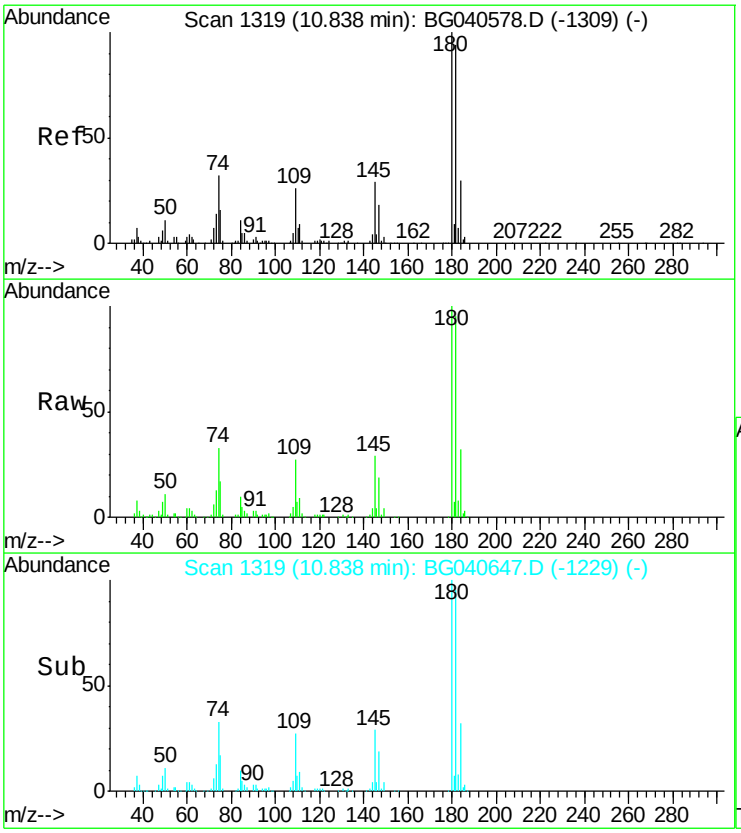
#29
2,4-Dichlorophenol
Concen: 54.117 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:162 Resp: 184105

Ion	Ratio	Lower	Upper
162	100		
164	63.9	38.9	78.9
98	36.0	16.8	56.8

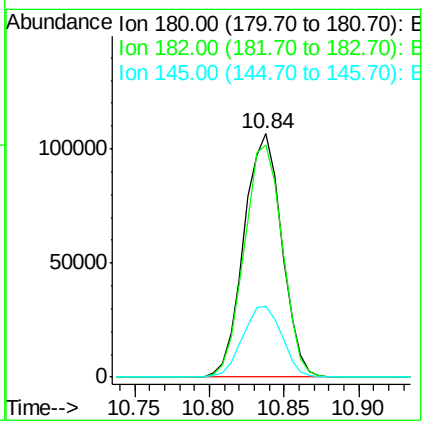


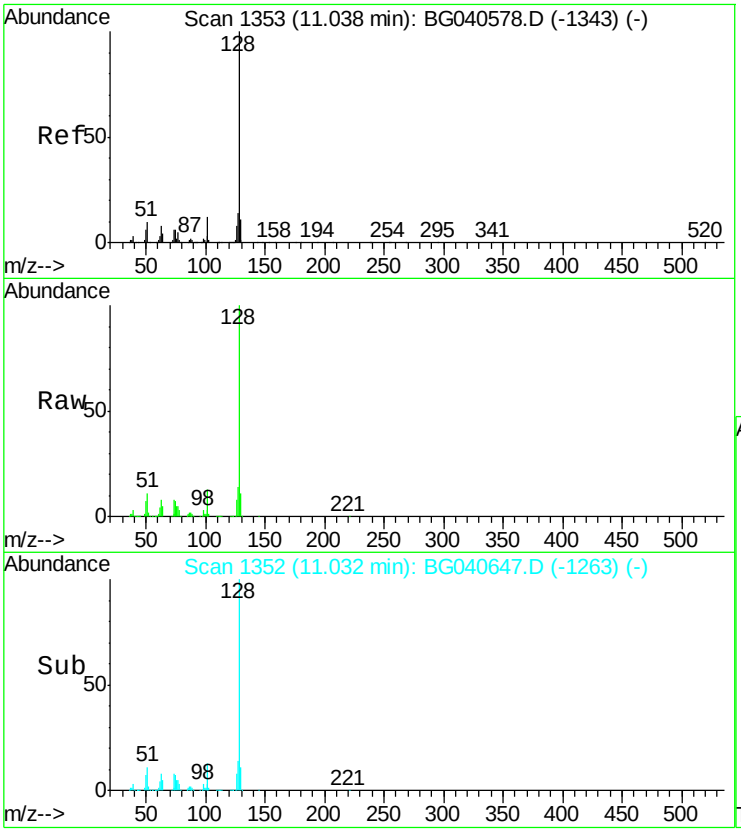


#30
1,2,4-Trichlorobenzene
Concen: 49.597 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:180 Resp: 187110

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	28.9	23.6	35.4



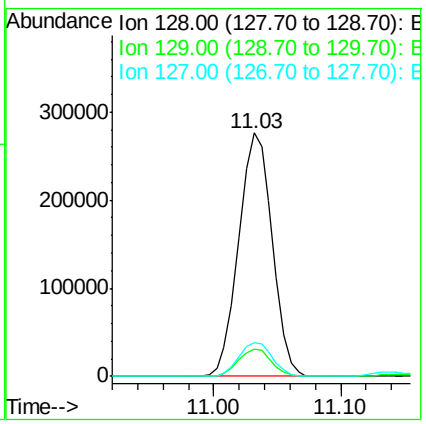


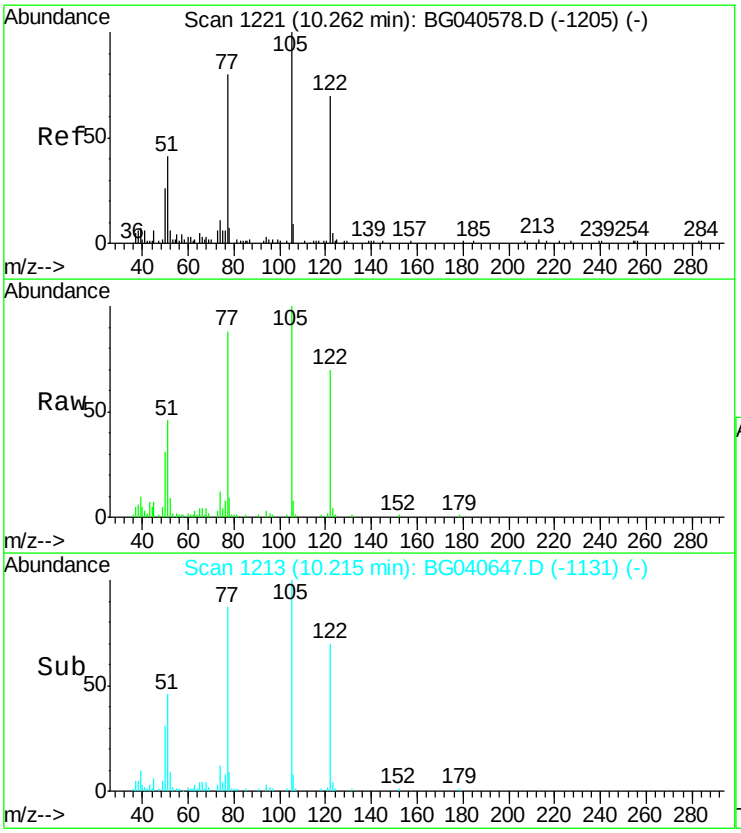
#31
Naphthalene
Concen: 49.369 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:128 Resp: 505375

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.3	16.9

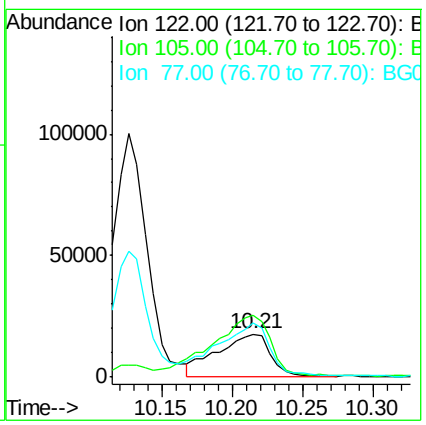


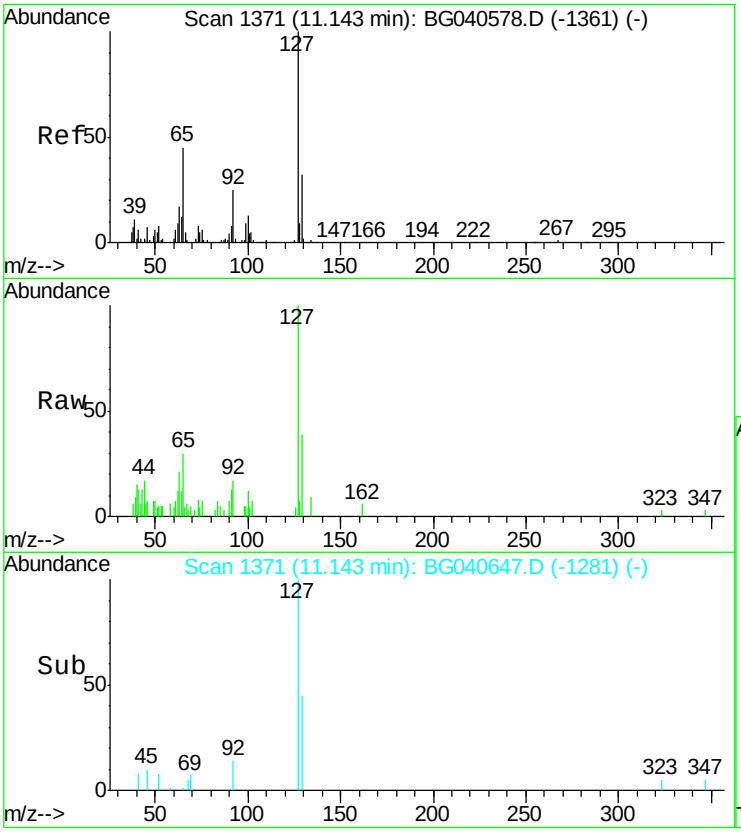


#32
Benzoic acid
Concen: 22.142 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:122 Resp: 45358

Ion	Ratio	Lower	Upper
122	100		
105	143.3	110.9	150.9
77	125.4	87.6	127.6



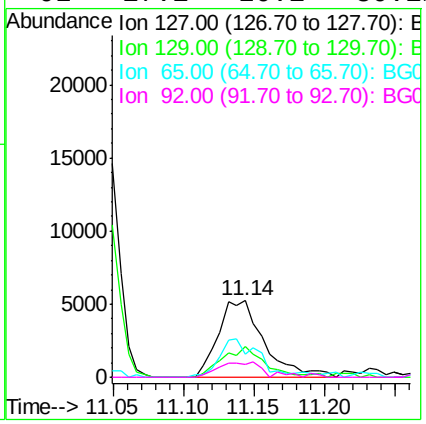


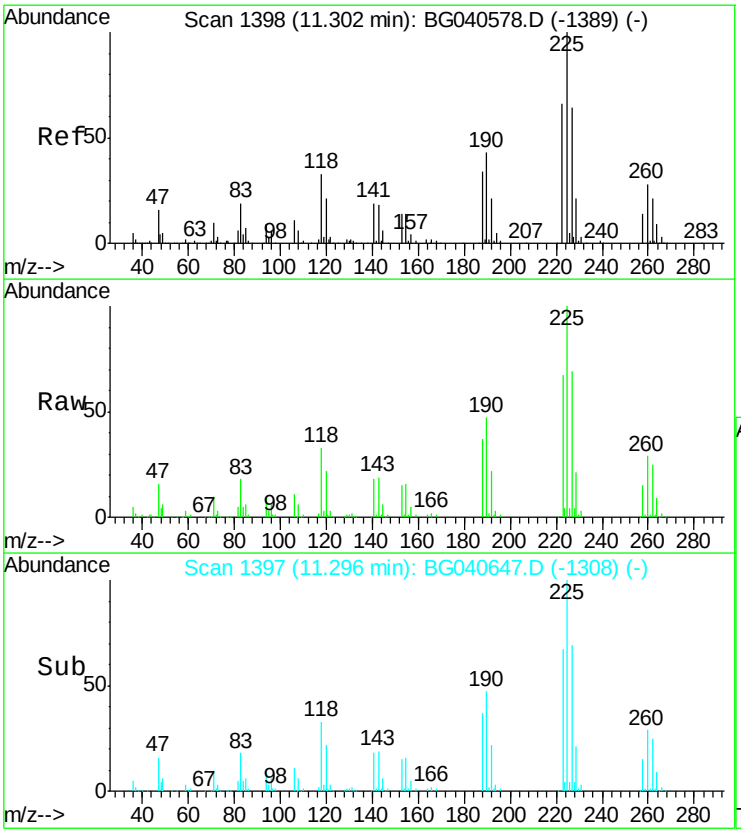
#33
4-Chloroaniline
Concen: 2.606 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:127 Resp: 11826

Ion	Ratio	Lower	Upper
127	100		
129	39.4	25.7	38.5#
65	30.3	36.1	54.1#
92	17.1	20.1	30.1#

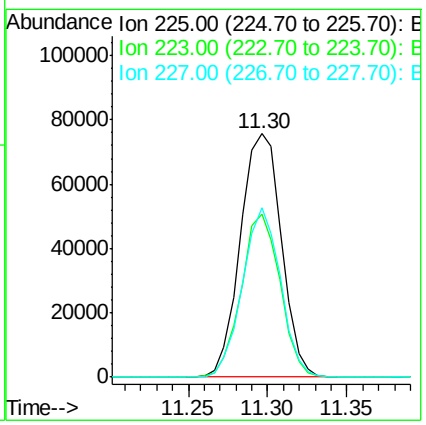


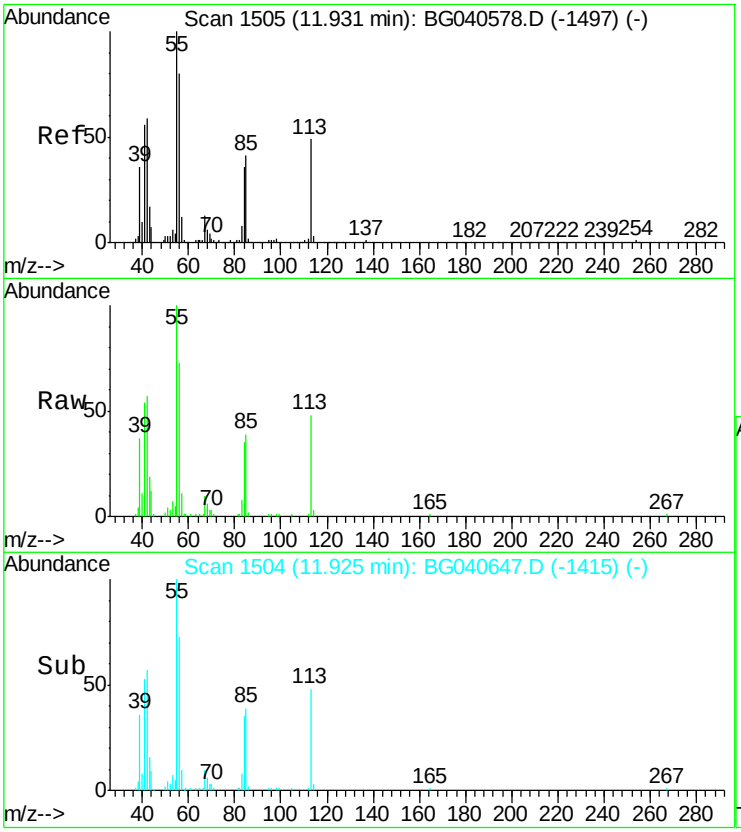


#34
Hexachlorobutadiene
Concen: 48.918 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:225 Resp: 136246

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.4	75.6
227	66.9	51.0	76.6



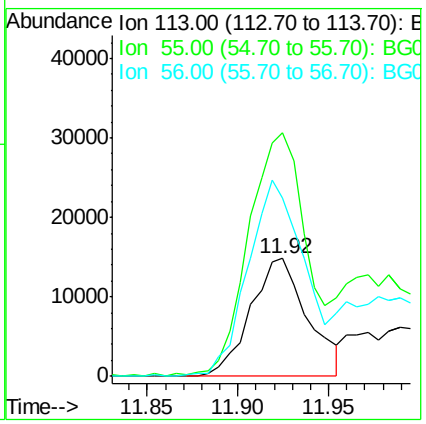


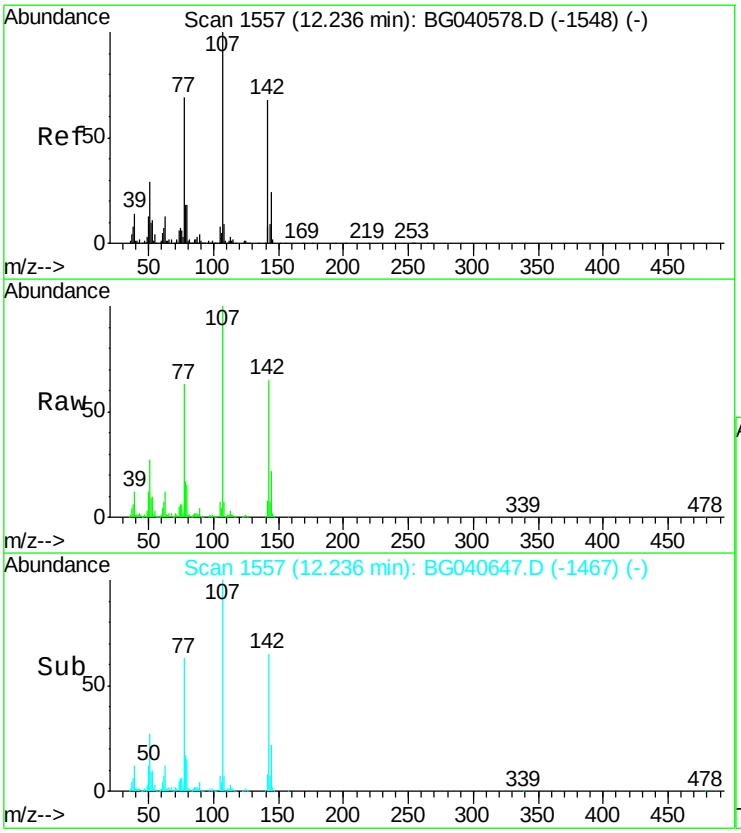
#35
Caprolactam
Concen: 24.114 ng
RT: 11.92 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:113 Resp: 32388

Ion	Ratio	Lower	Upper
113	100		
55	206.3	198.6	238.6
56	150.8	148.4	188.4

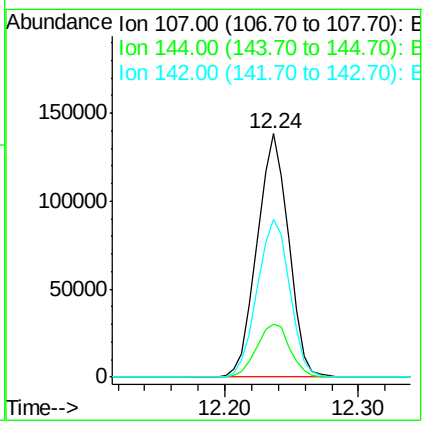


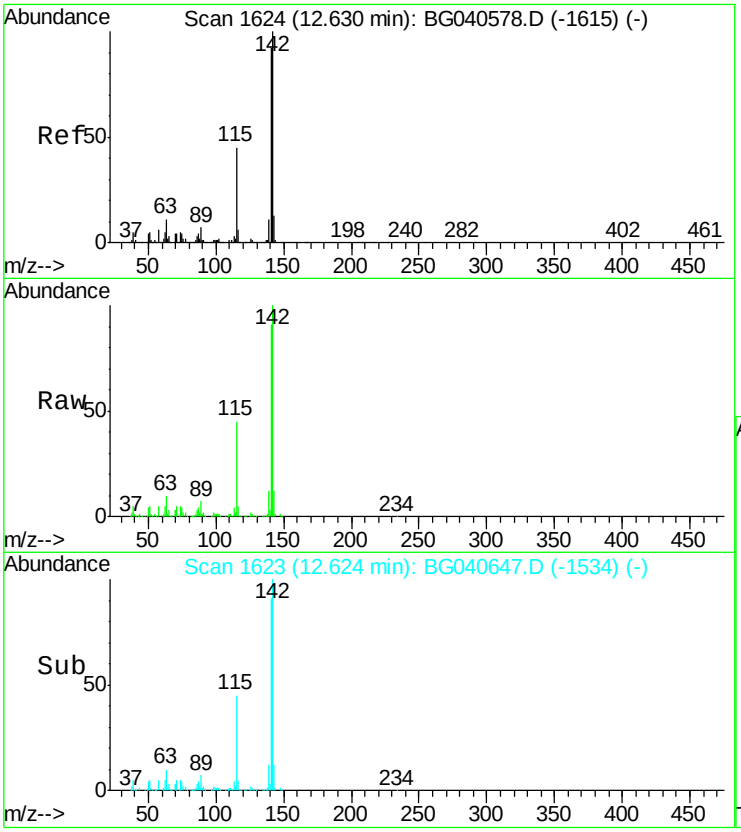


#36
4-Chloro-3-methylphenol
Concen: 52.525 ng
RT: 12.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:107 Resp: 225419

Ion	Ratio	Lower	Upper
107	100		
144	21.8	19.3	28.9
142	65.1	54.6	81.8



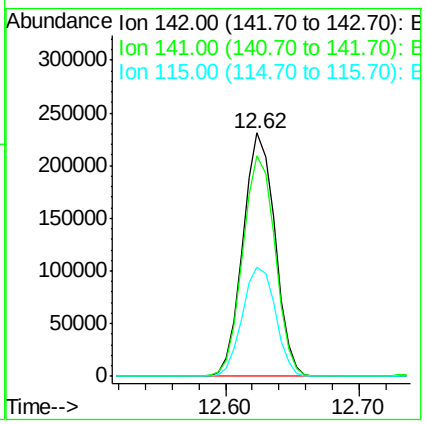


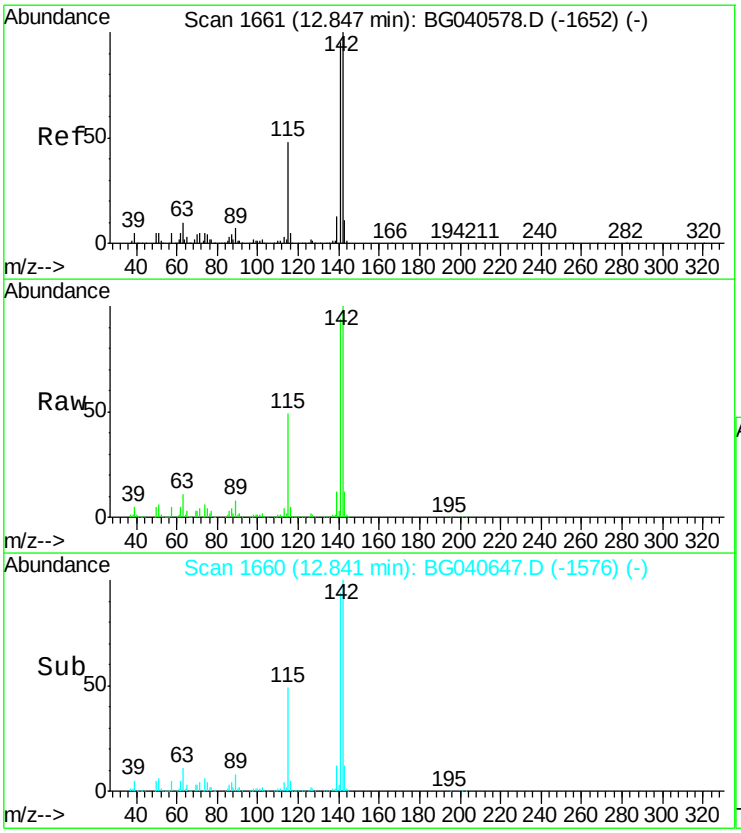
#37
2-Methylnaphthalene
Concen: 49.848 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:142 Resp: 381523

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.4	110.2
115	45.0	36.2	54.4

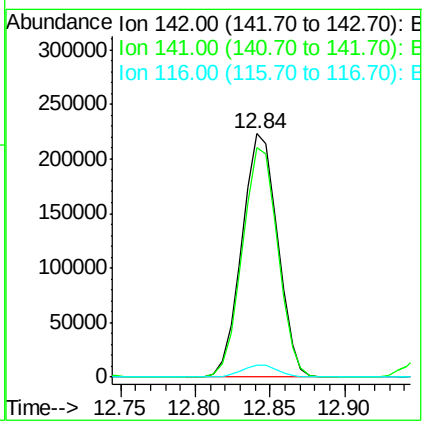


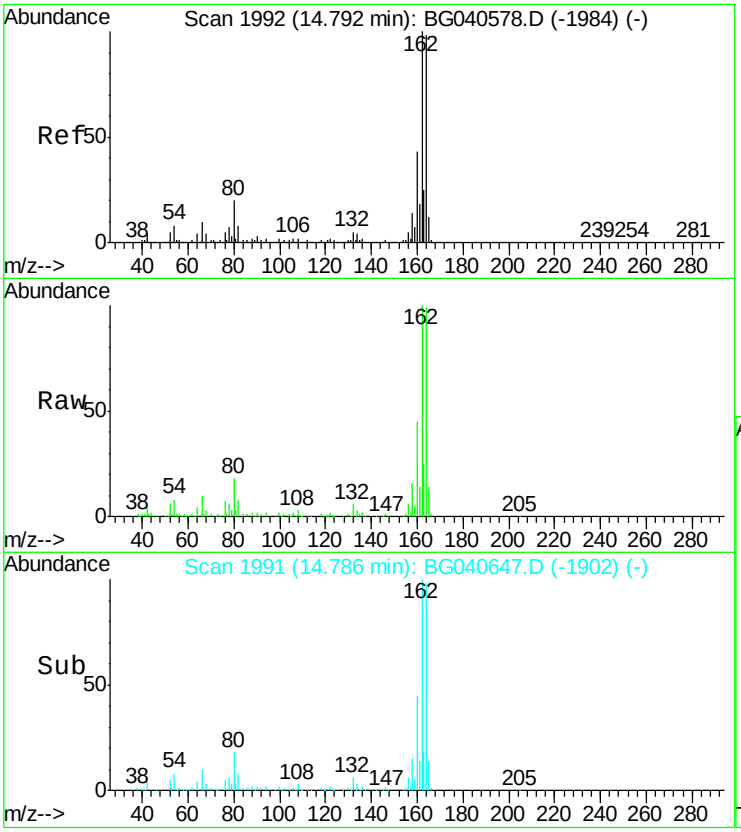


#38
1-Methylnaphthalene
Concen: 49.323 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:142 Resp: 368995

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.9	113.9
116	5.1	4.2	6.4



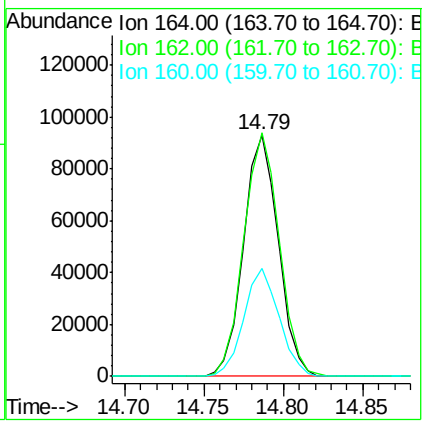


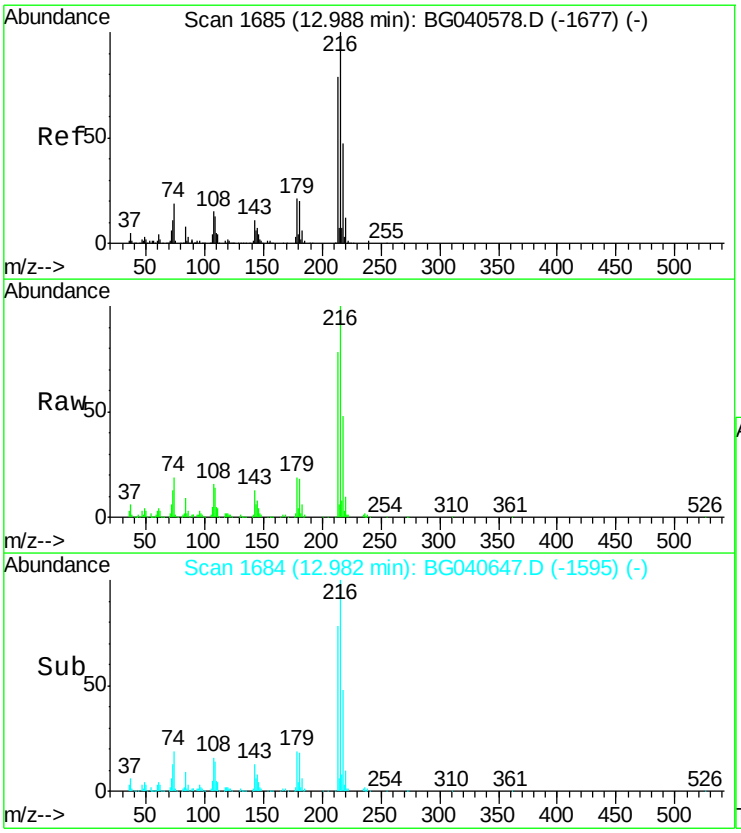
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:164 Resp: 141863

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.9	122.9
160	45.0	35.4	53.2

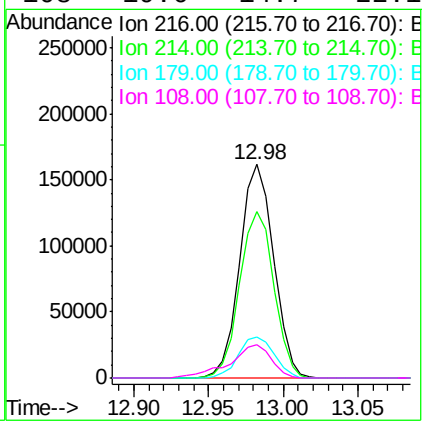


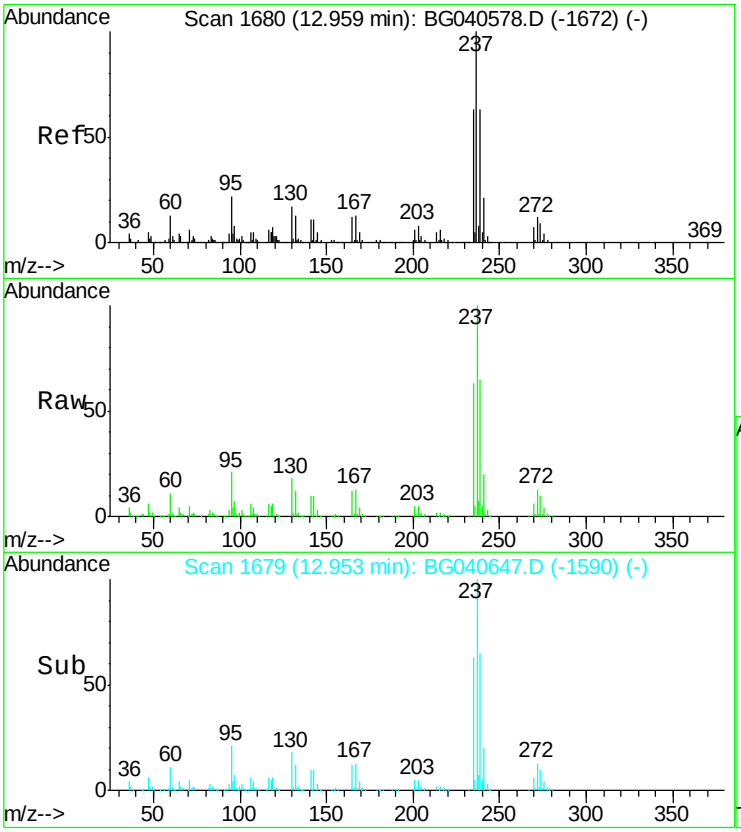


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.958 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:216 Resp: 253444

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.7	95.5
179	20.3	16.6	24.8
108	19.6	14.7	22.1



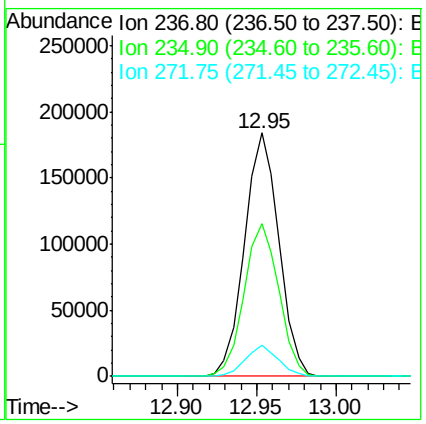


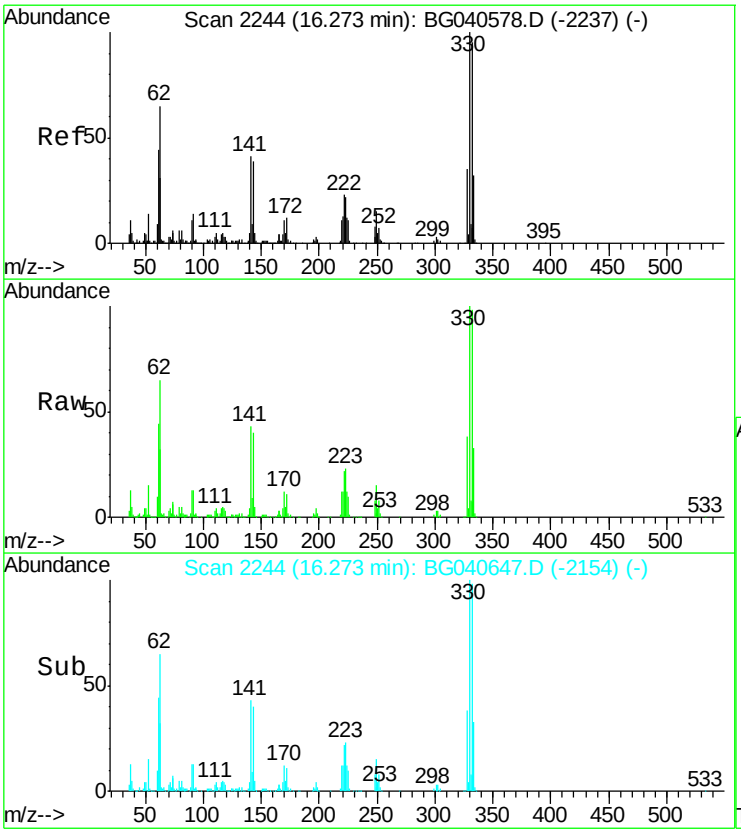
#41
Hexachlorocyclopentadiene
Concen: 88.671 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:237 Resp: 276514

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.5	82.5
272	12.6	0.0	31.6

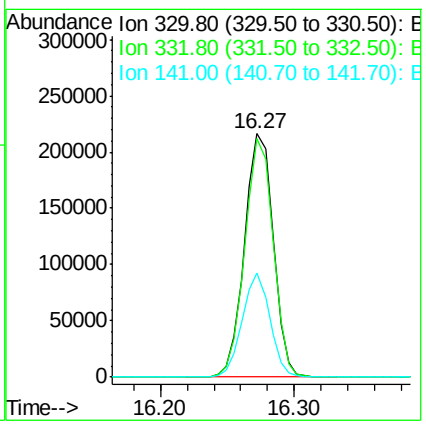


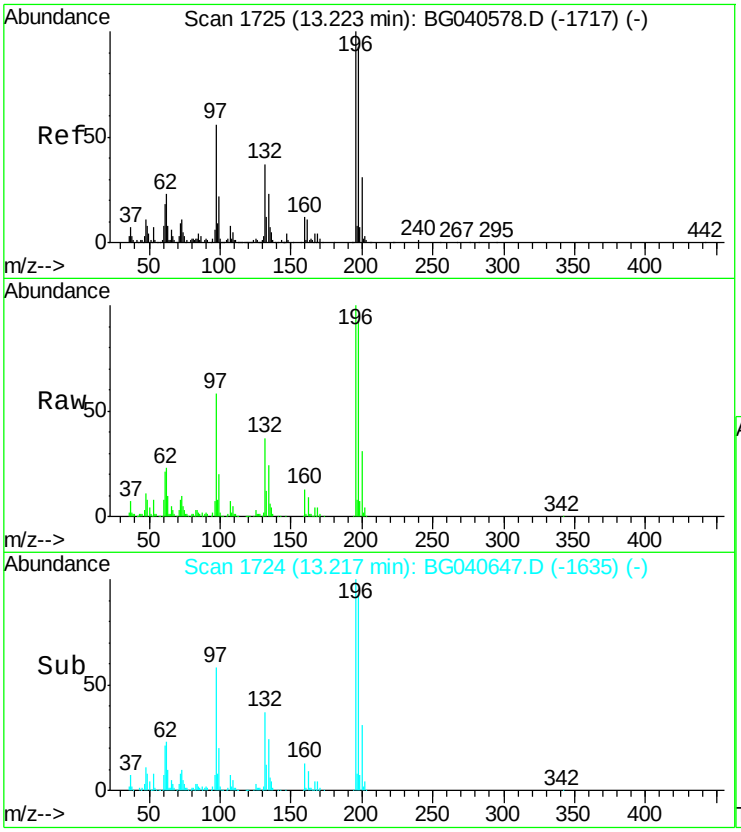


#42
2,4,6-Tribromophenol
Concen: 164.374 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:330 Resp: 320519

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.9	113.9
141	41.3	32.4	48.6



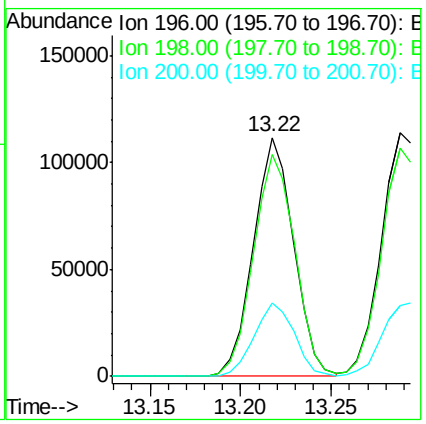


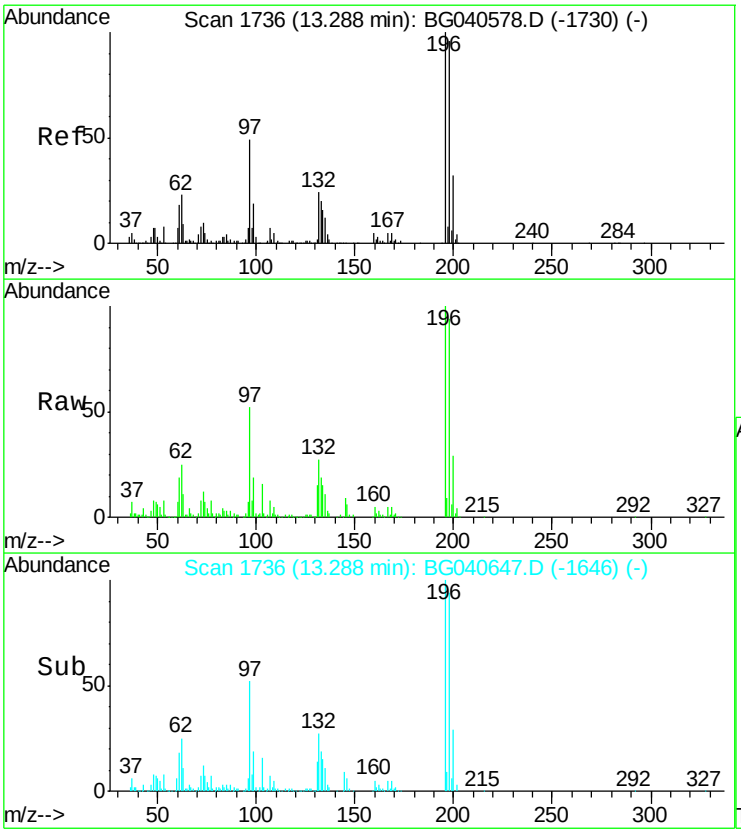
#43
2,4,6-Trichlorophenol
Concen: 53.954 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:196 Resp: 172309

Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.8	112.2
200	30.6	24.9	37.3

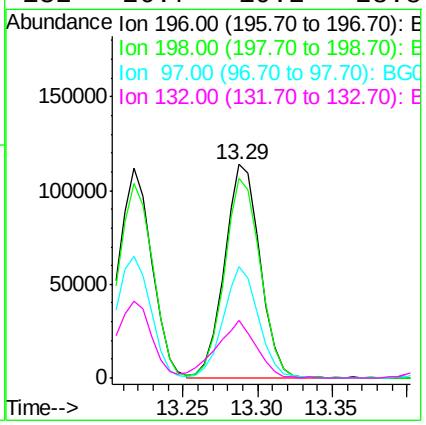


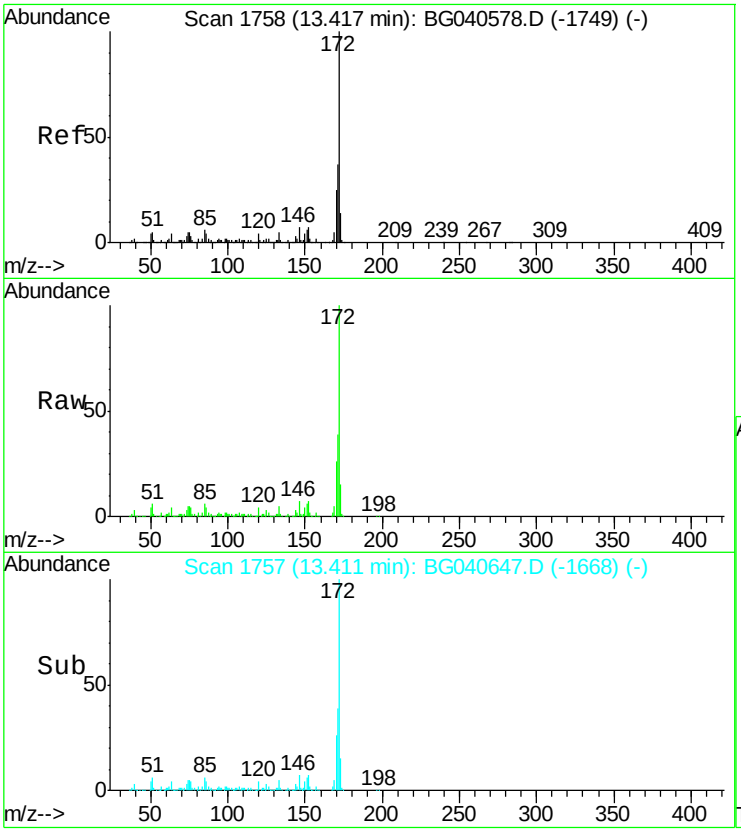


#44
2,4,5-Trichlorophenol
Concen: 54.302 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:196 Resp: 188914

Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.0	115.6
97	52.3	40.0	60.0
132	26.7	19.2	28.8



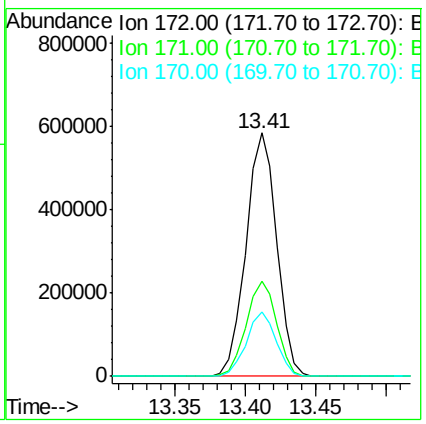


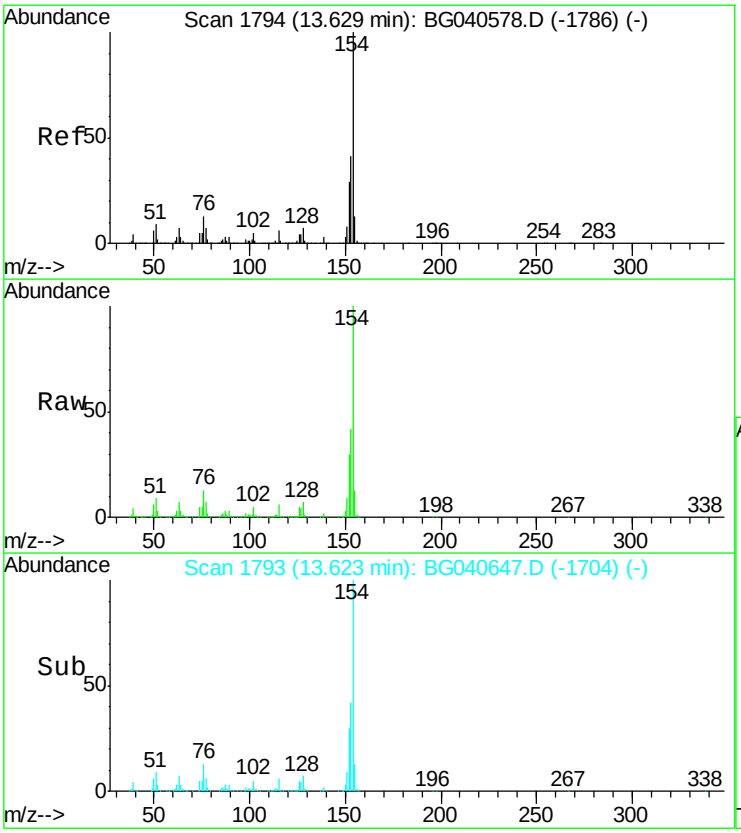
#45
2-Fluorobiphenyl
Concen: 90.727 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:172 Resp: 891210

Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.4	44.2
170	26.2	19.9	29.9

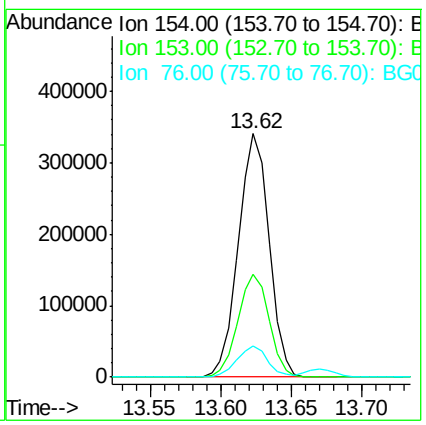


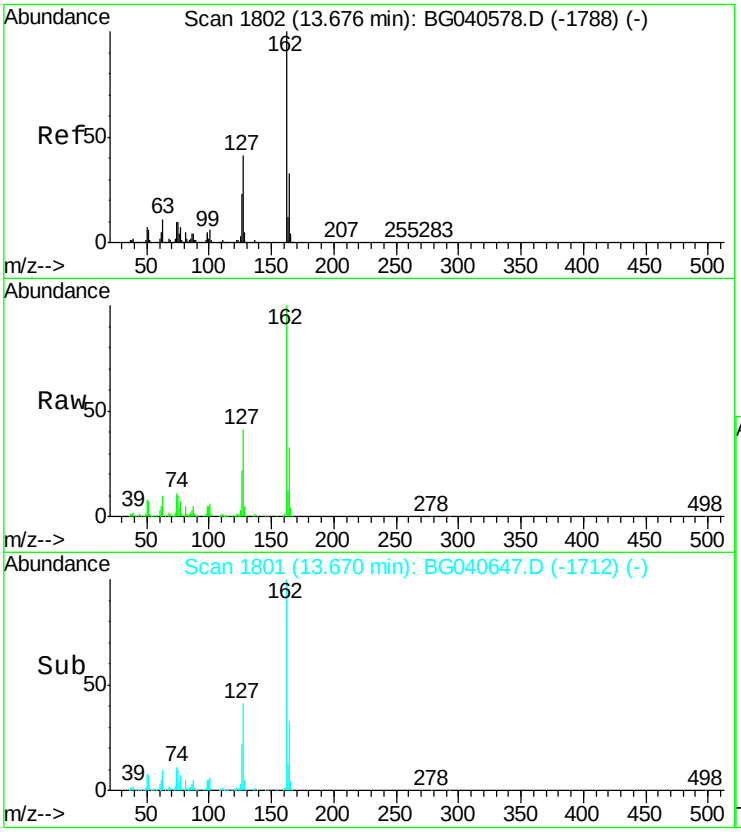


#46
1,1'-Biphenyl
Concen: 47.201 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:154 Resp: 519885

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.5	60.5
76	12.6	0.0	32.5



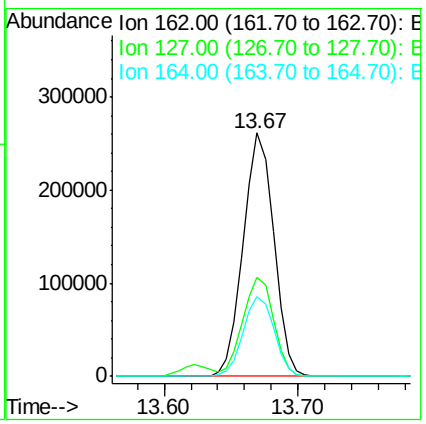


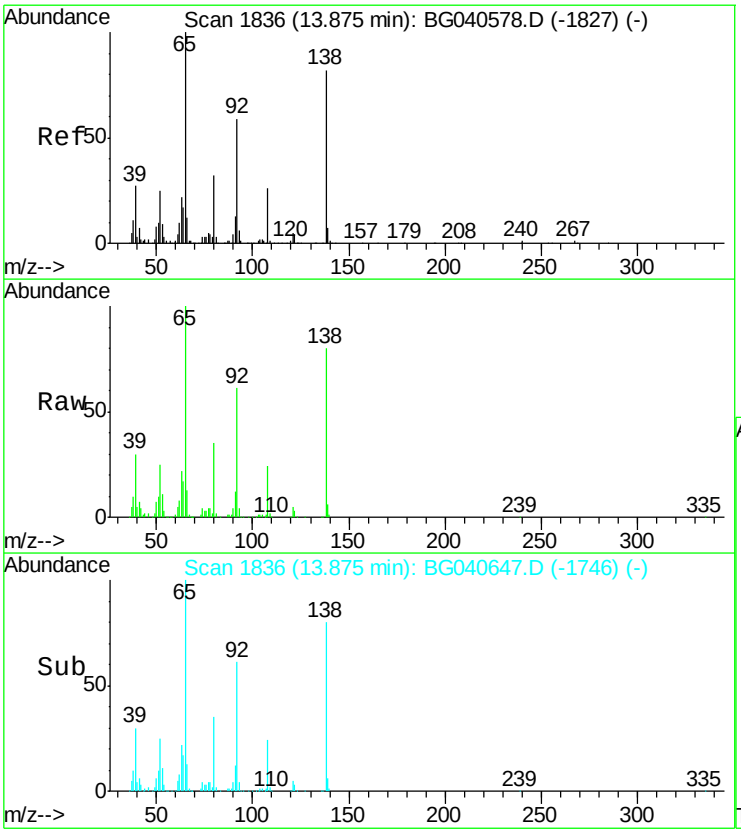
#47
2-Chloronaphthalene
Concen: 47.885 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:162 Resp: 412756

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.0	49.4
164	32.8	26.8	40.2

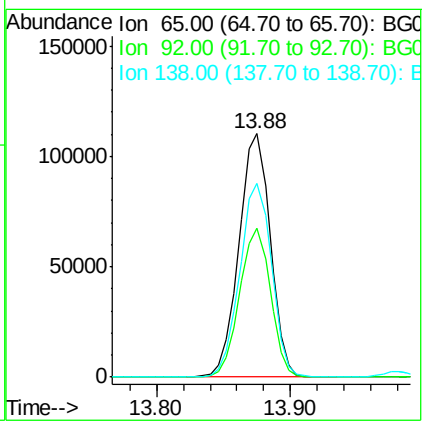


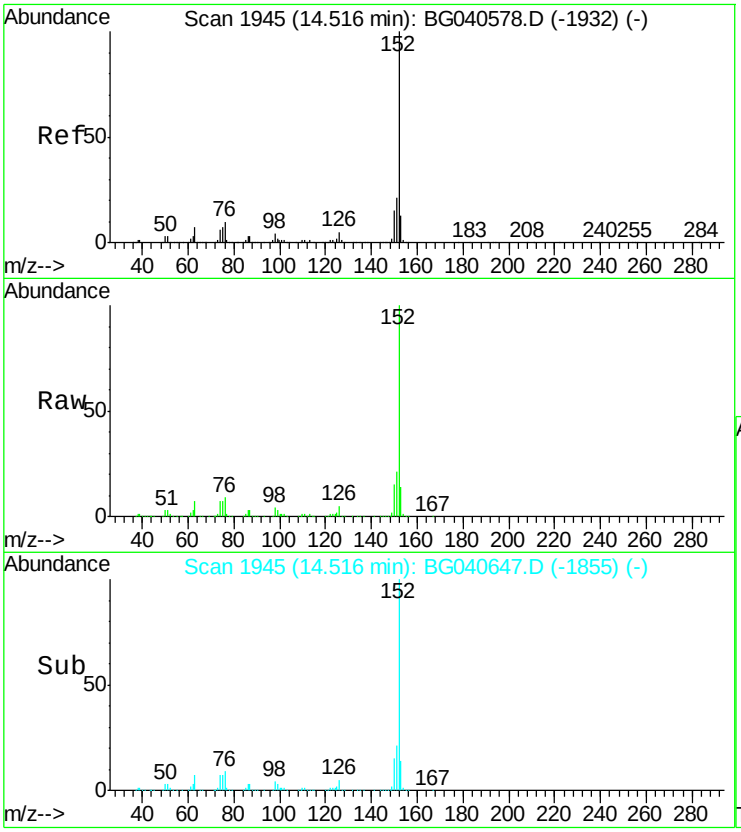


#48
2-Nitroaniline
Concen: 58.282 ng
RT: 13.88 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion: 65 Resp: 178827

Ion	Ratio	Lower	Upper
65	100		
92	61.3	47.4	71.0
138	79.7	66.1	99.1



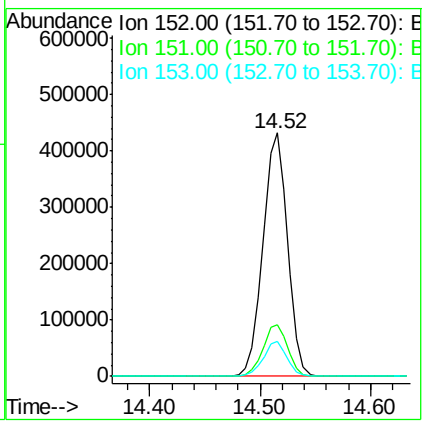


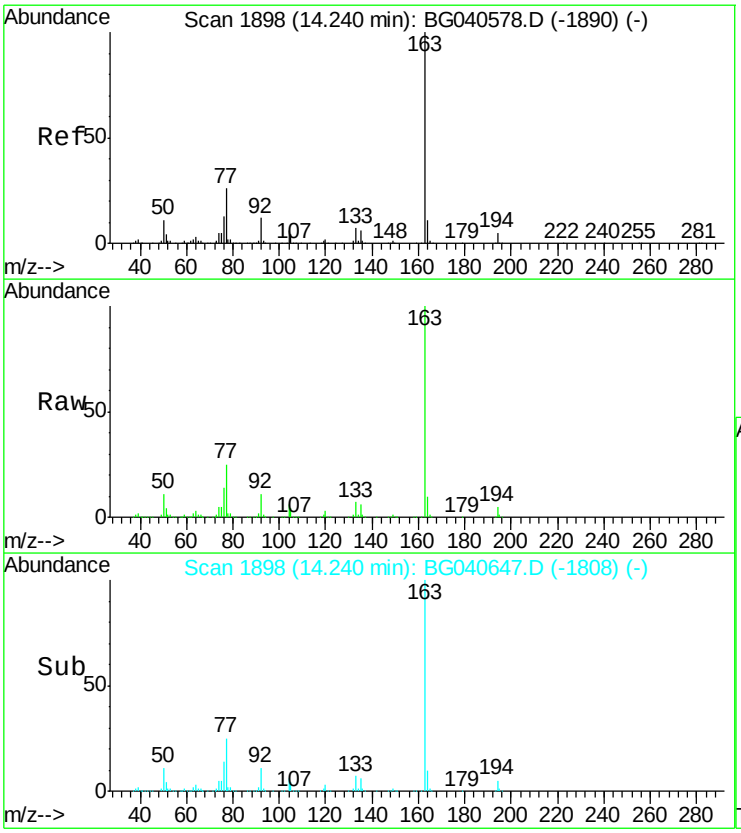
#49
Acenaphthylene
Concen: 46.118 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:152 Resp: 674451

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	14.3	10.7	16.1

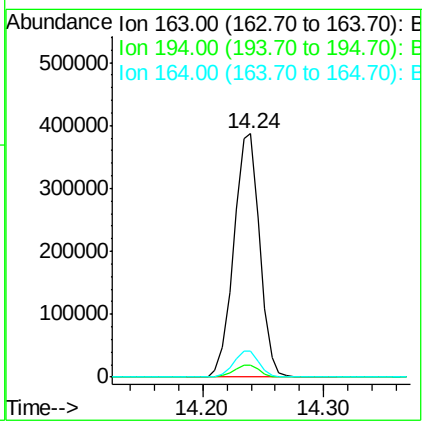


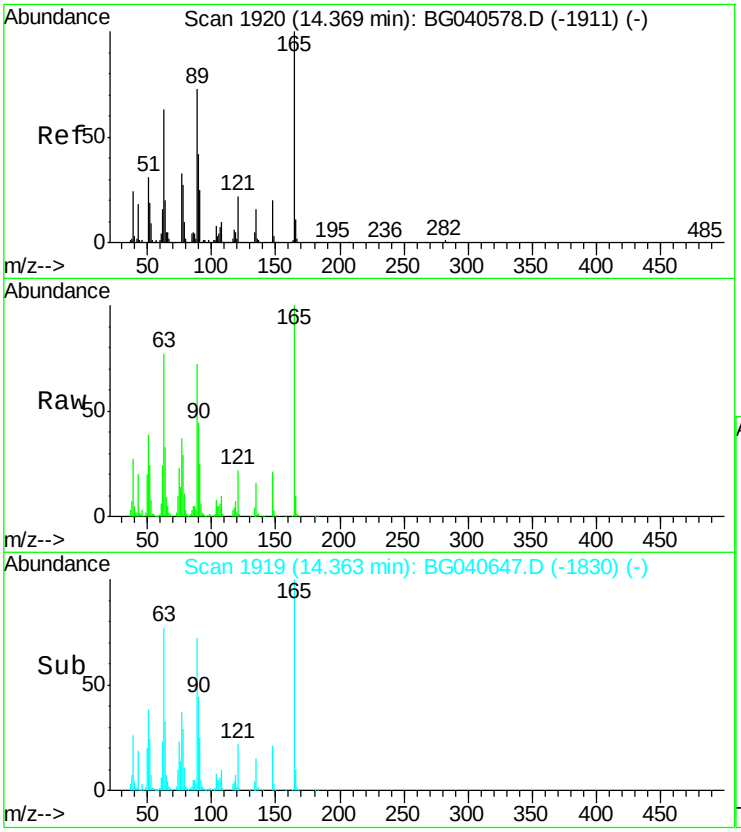


#50
Dimethylphthalate
Concen: 48.495 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:163 Resp: 575600

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	10.4	8.8	13.2



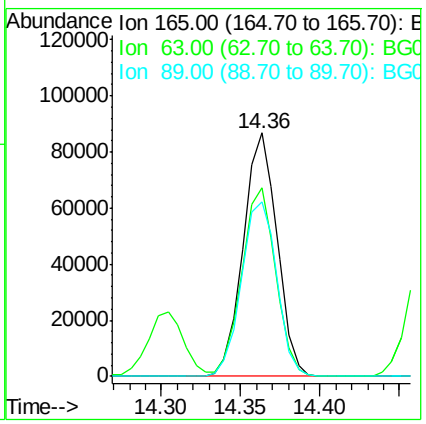


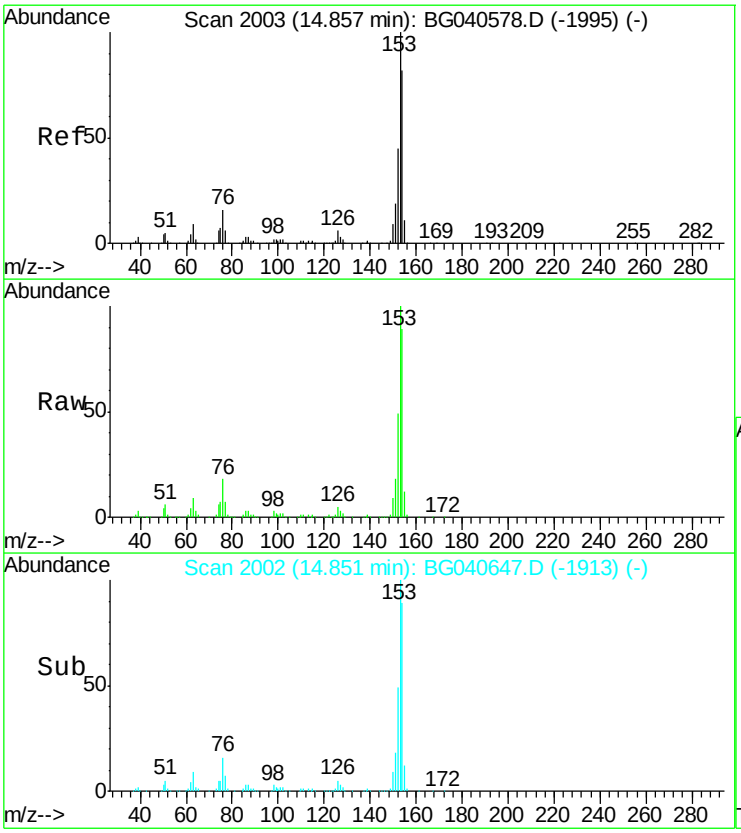
#51
2,6-Dinitrotoluene
Concen: 55.338 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:165 Resp: 128192

Ion	Ratio	Lower	Upper
165	100		
63	77.5	61.0	91.4
89	71.6	58.6	87.8

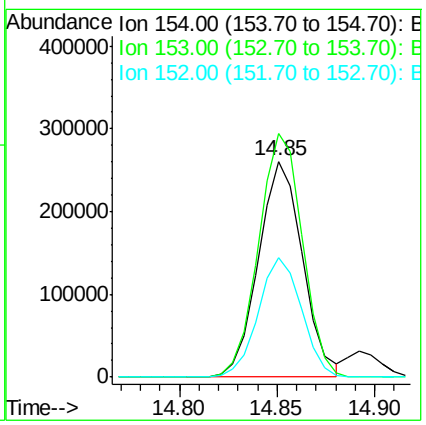


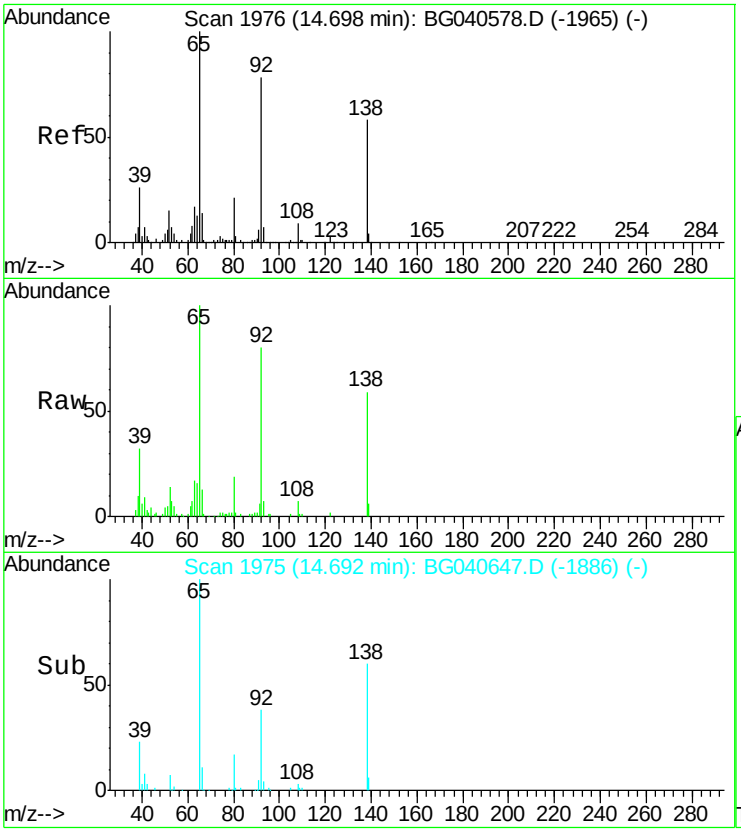


#52
Acenaphthene
Concen: 47.751 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:154 Resp: 406678

Ion	Ratio	Lower	Upper
154	100		
153	112.7	97.0	145.6
152	55.4	44.1	66.1



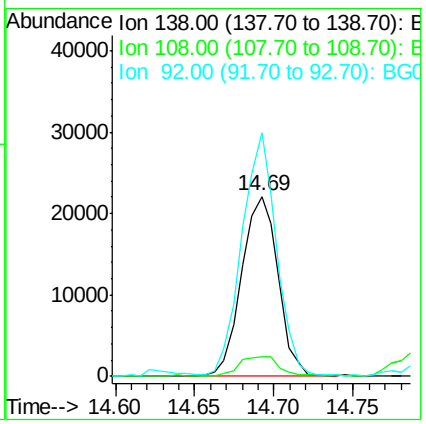


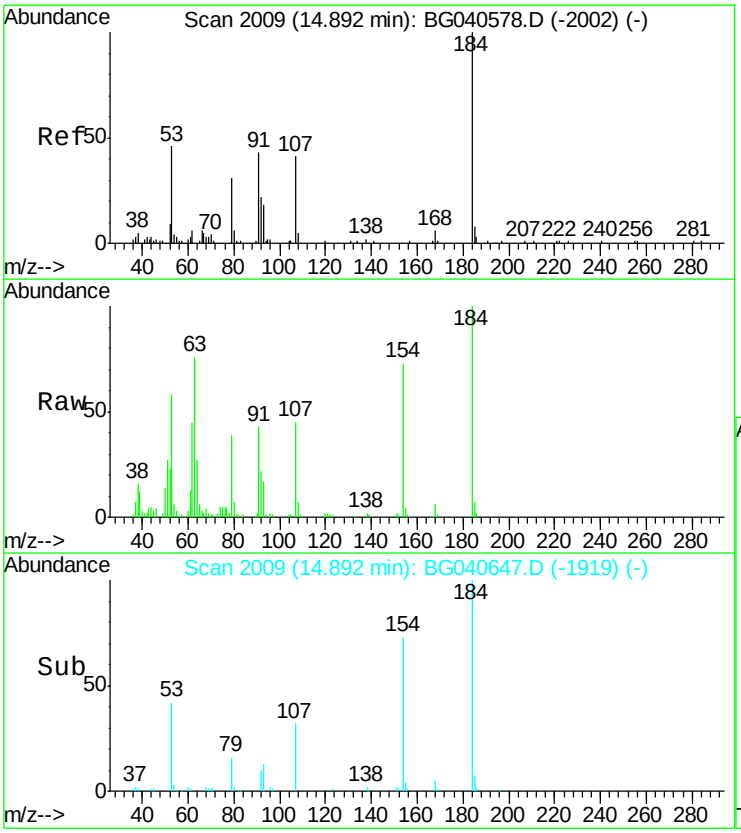
#53
3-Nitroaniline
Concen: 14.802 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:138 Resp: 35134

Ion	Ratio	Lower	Upper
138	100		
108	12.1	12.4	18.6#
92	135.4	108.6	162.8

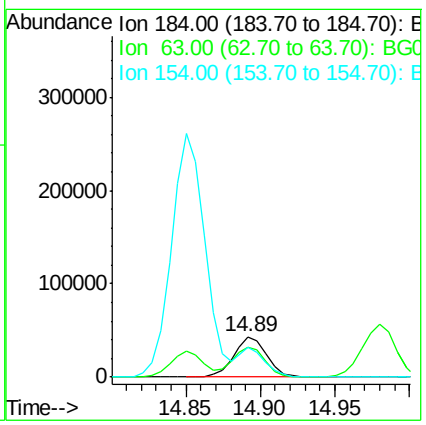


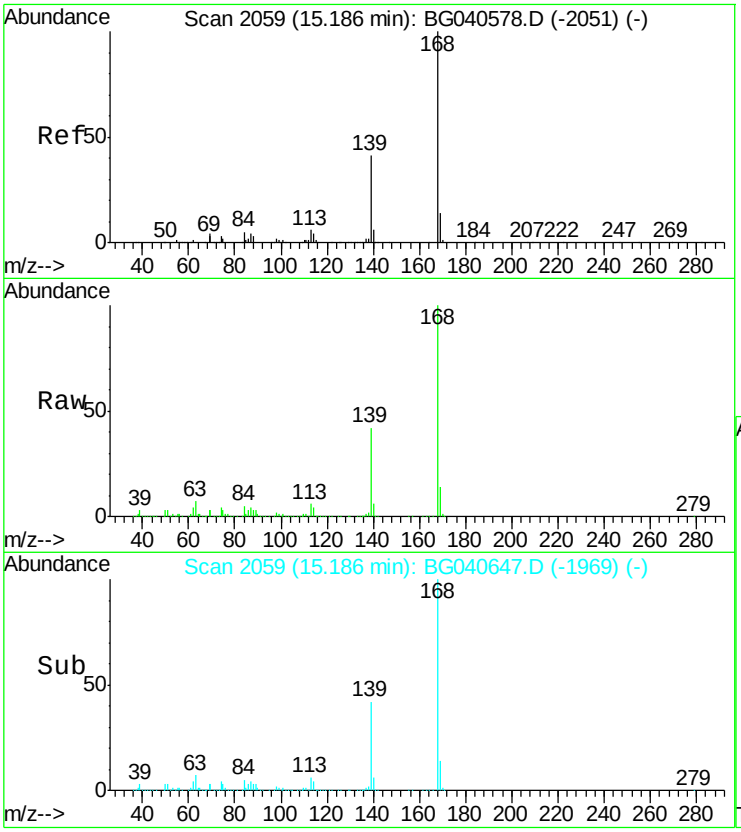


#54
2,4-Dinitrophenol
Concen: 52.826 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:184 Resp: 65605

Ion	Ratio	Lower	Upper
184	100		
63	75.9	51.8	77.6
154	73.1	43.6	65.4#



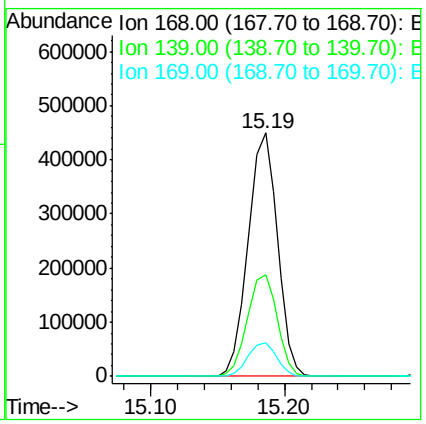


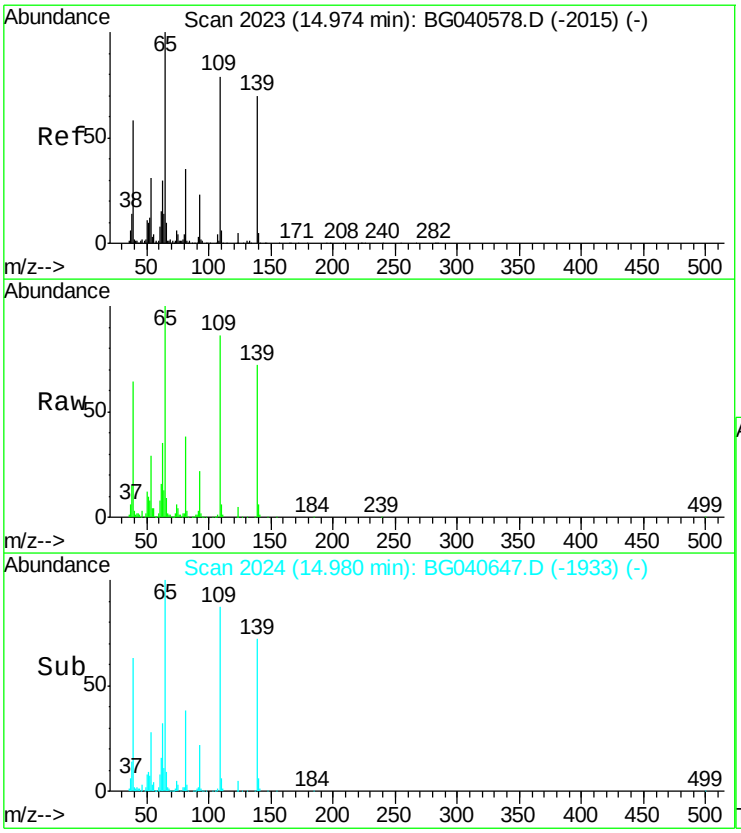
#55
Dibenzofuran
Concen: 48.653 ng
RT: 15.19 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:168 Resp: 678698

Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.0	49.4
169	13.7	11.0	16.4

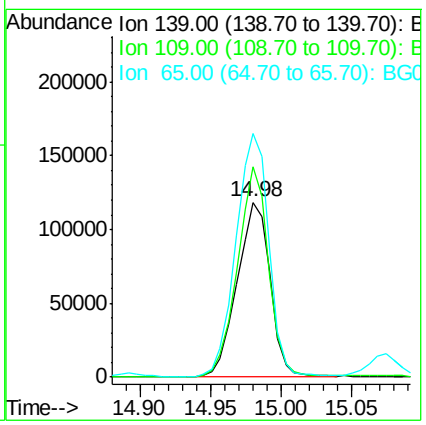


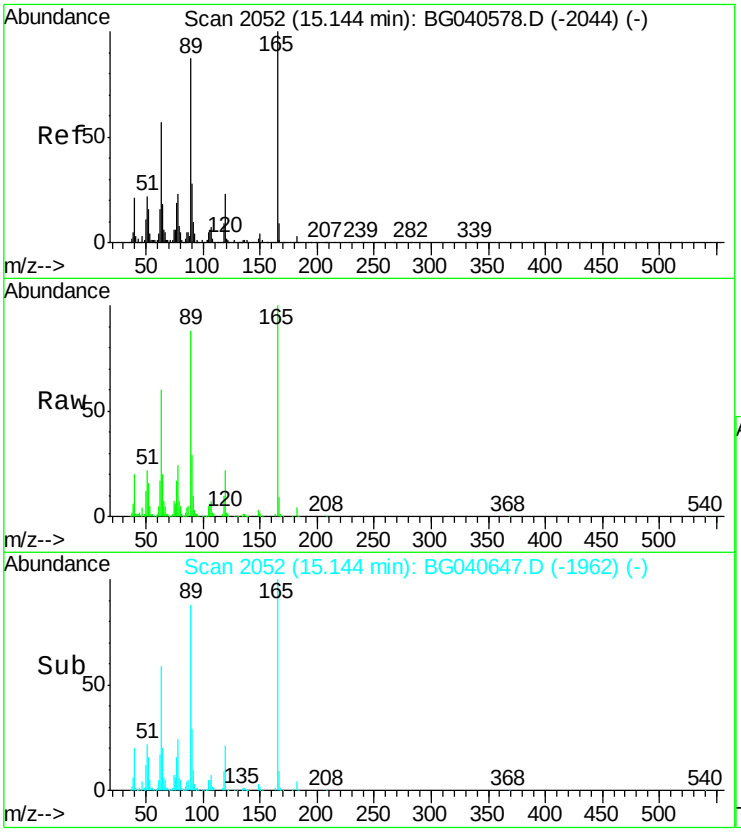


#56
4-Nitrophenol
Concen: 94.204 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:139 Resp: 193885

Ion	Ratio	Lower	Upper
139	100		
109	120.6	93.8	133.8
65	139.5	122.7	162.7



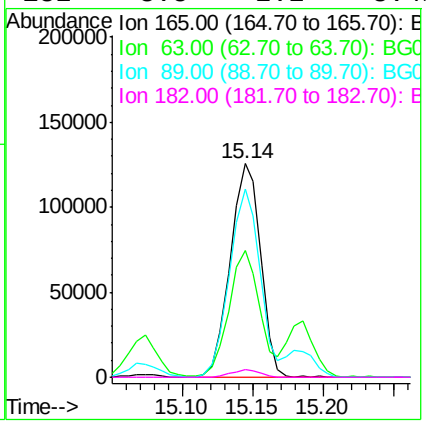


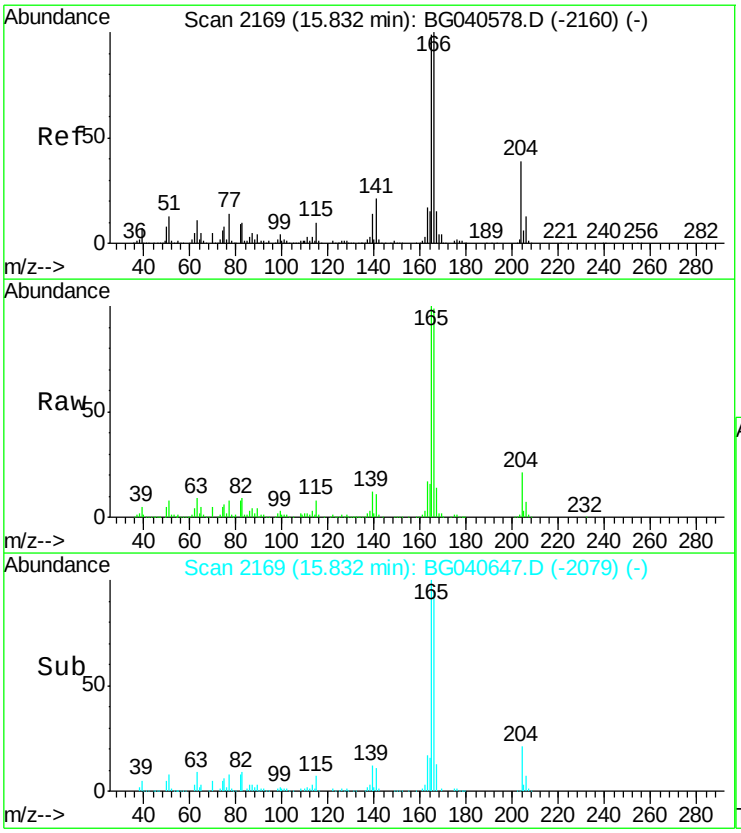
#57
2,4-Dinitrotoluene
Concen: 59.784 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:165 Resp: 188187

Ion	Ratio	Lower	Upper
165	100		
63	59.5	45.8	68.8
89	88.2	69.4	104.2
182	3.5	2.2	3.4#

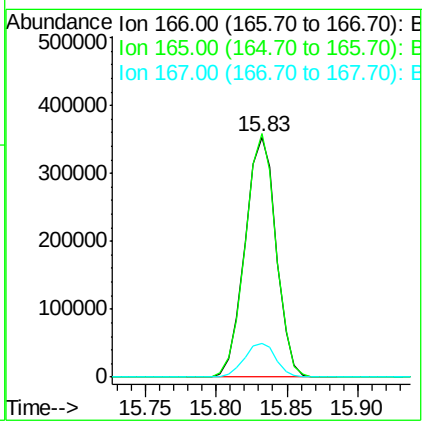


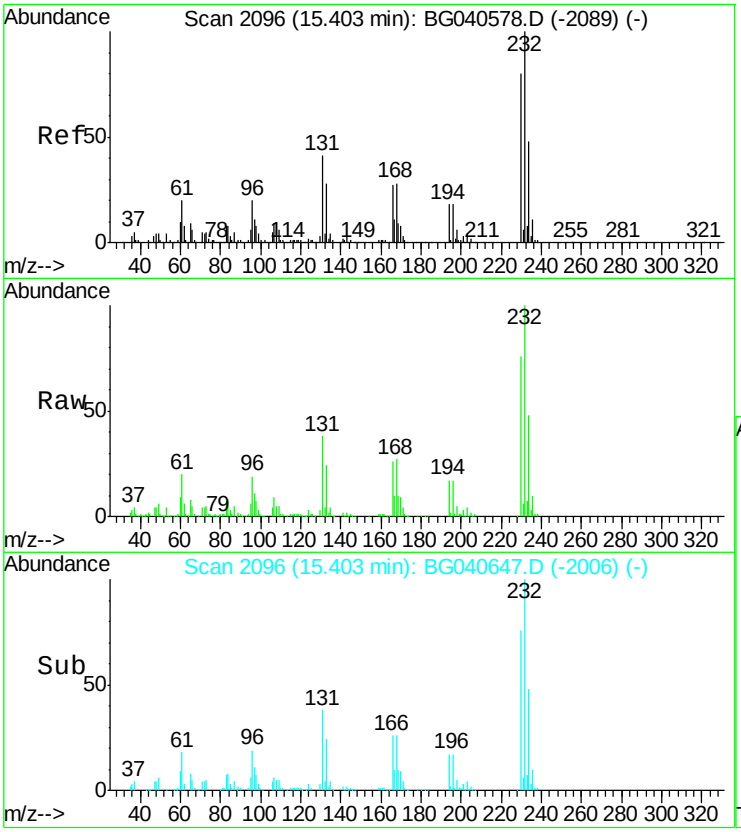


#58
Fluorene
Concen: 48.535 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:166 Resp: 547234

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.6	119.4
167	14.3	12.2	18.2



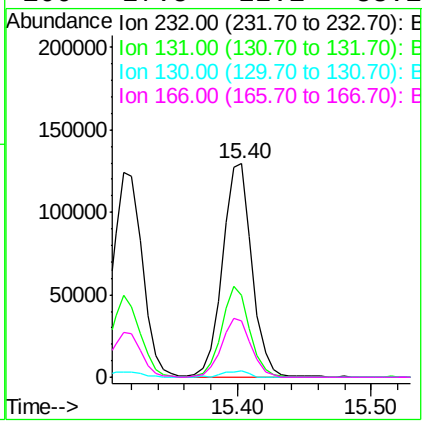


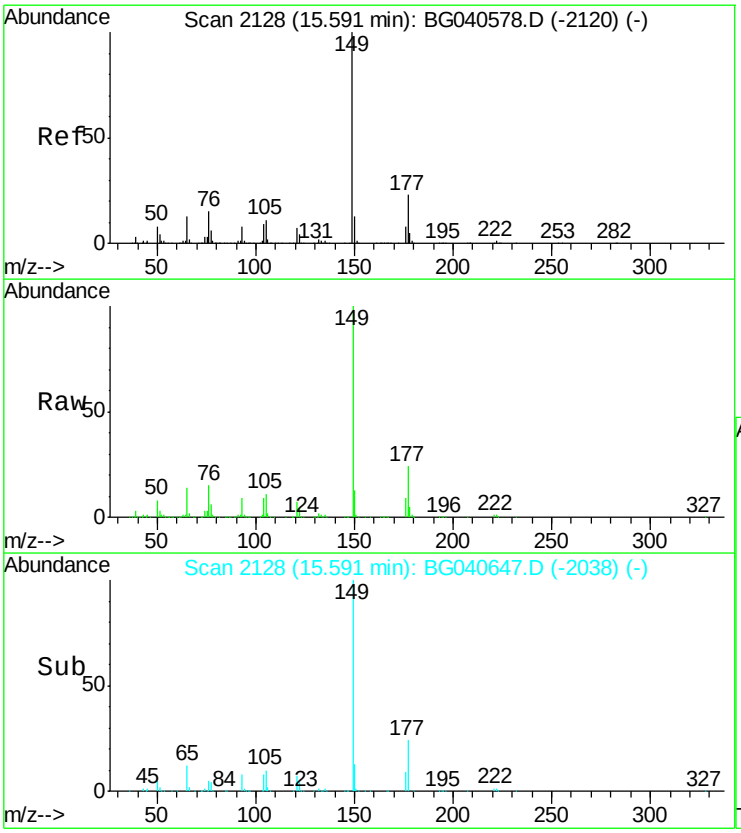
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.167 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:232 Resp: 200179

Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.0	49.4
130	2.7	2.0	3.0
166	27.5	22.1	33.1

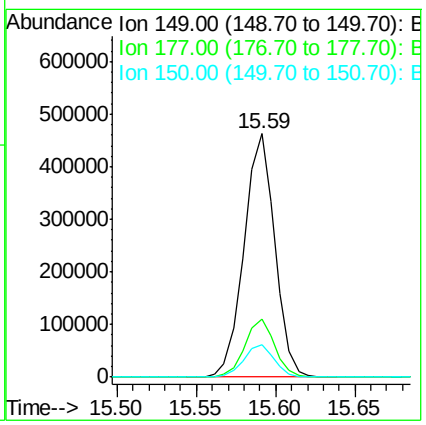


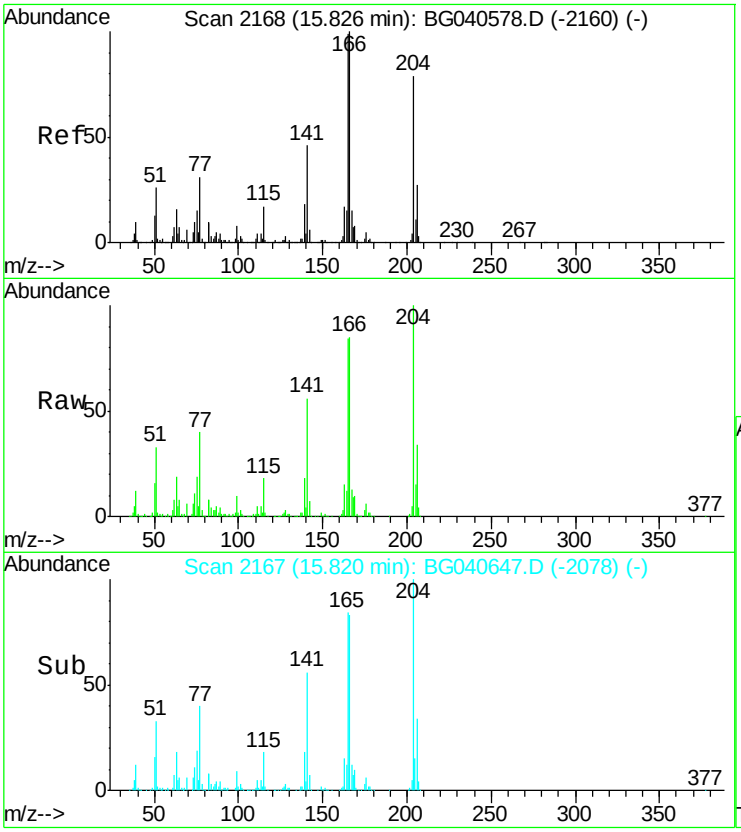


#60
Diethylphthalate
Concen: 49.592 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:149 Resp: 621054

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.2	10.2	15.4



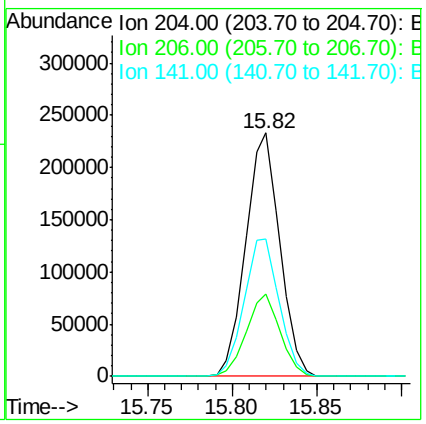


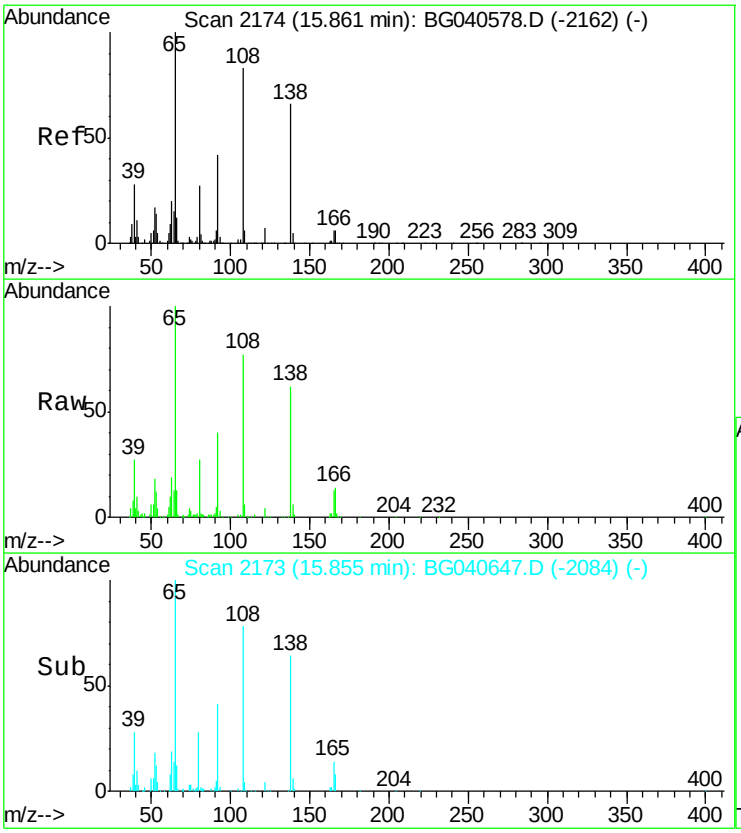
#61
4-Chlorophenyl-phenylether
Concen: 49.776 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:204 Resp: 326410

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.4	41.2
141	56.3	46.0	69.0

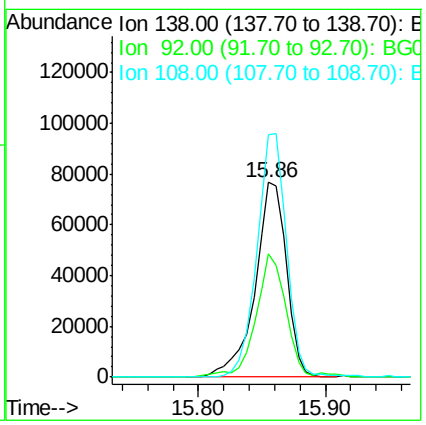


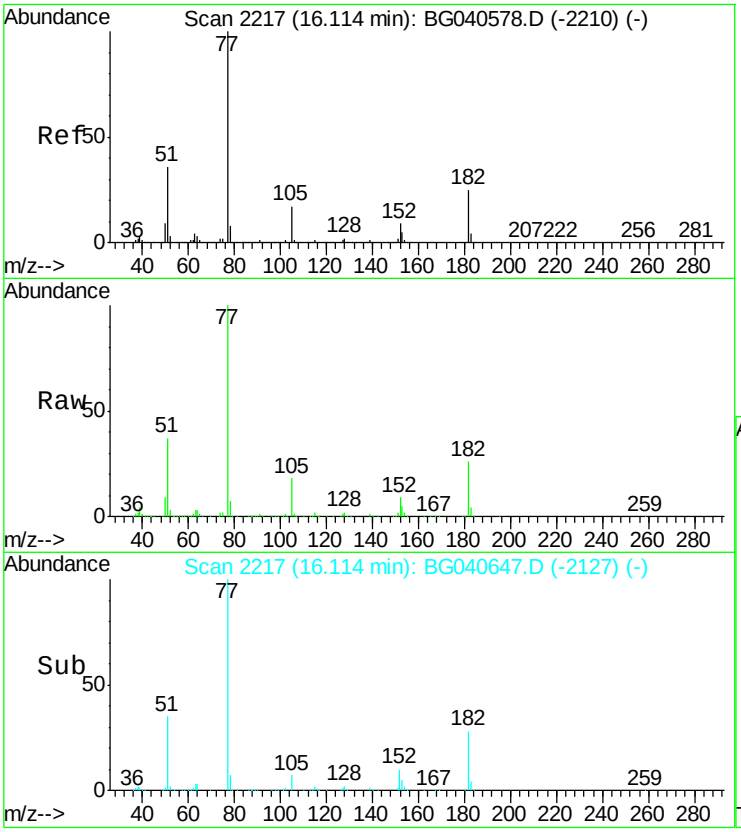


#62
4-Nitroaniline
Concen: 49.944 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:138 Resp: 132608

Ion	Ratio	Lower	Upper
138	100		
92	63.5	43.9	83.9
108	124.2	106.5	146.5



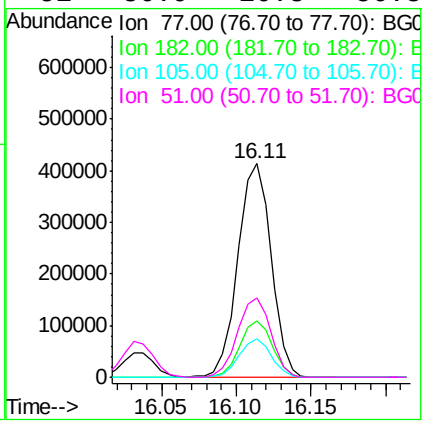


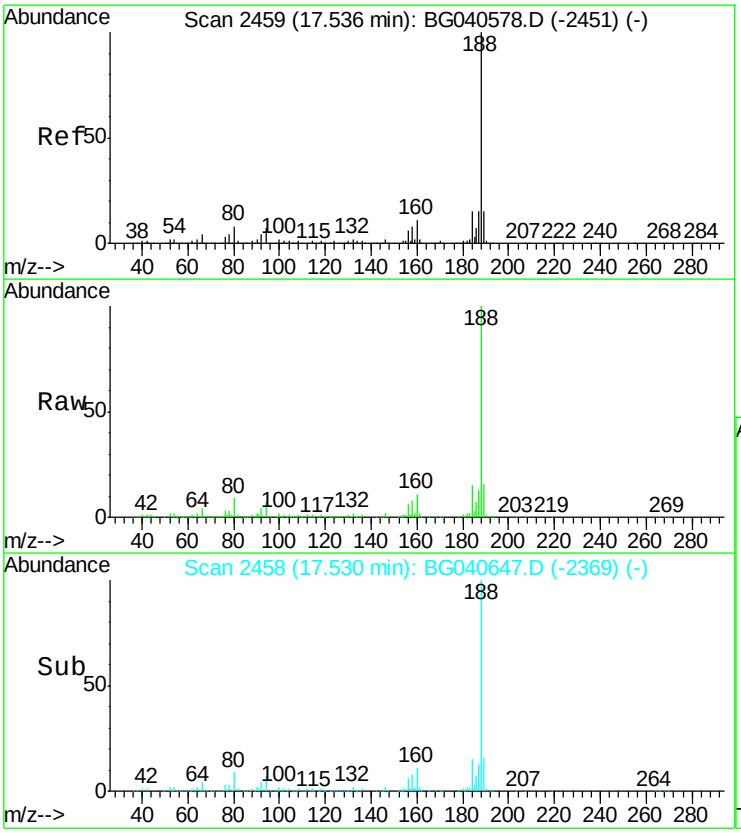
#63
Azobenzene
Concen: 49.396 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion: 77 Resp: 637068

Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.0	45.0
105	17.7	0.0	37.6
51	36.9	16.3	56.3

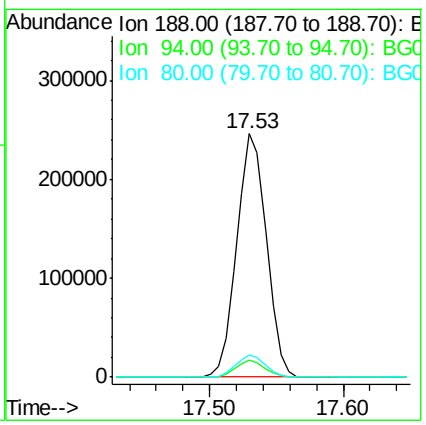


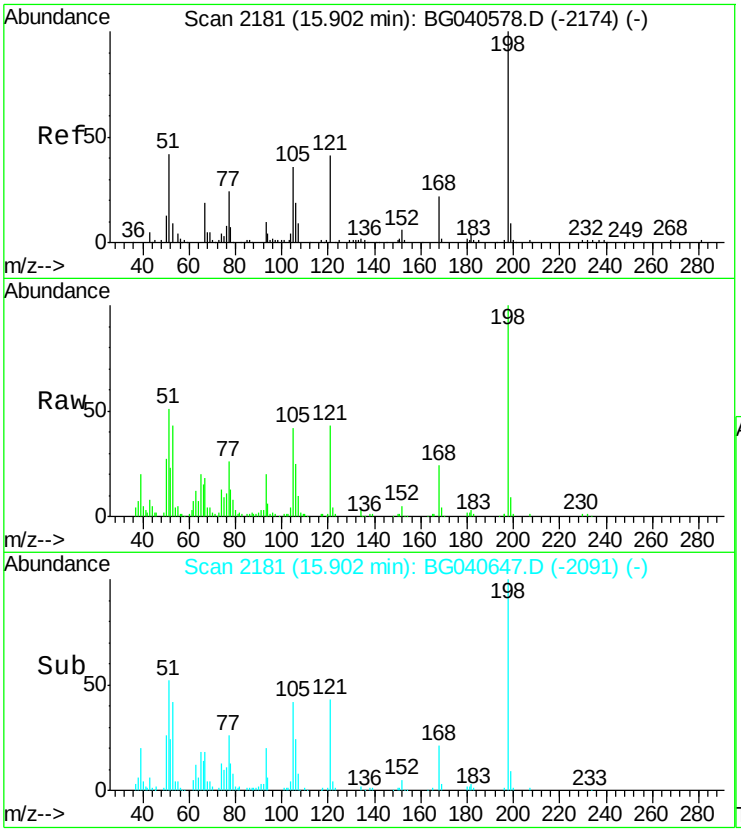


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:188 Resp: 376676

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.6	8.4
80	8.9	6.4	9.6



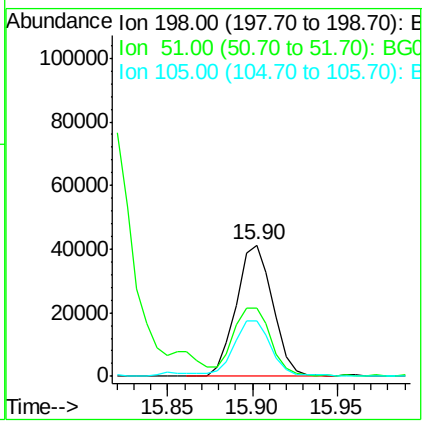


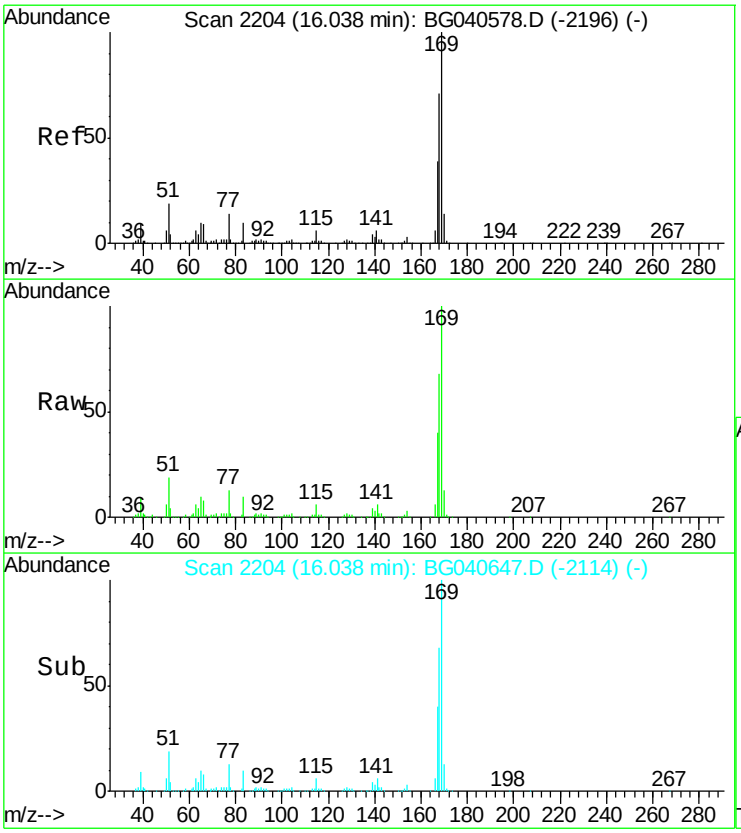
#65
4,6-Dinitro-2-methylphenol
Concen: 35.788 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:198 Resp: 62486

Ion	Ratio	Lower	Upper
198	100		
51	51.5	35.9	75.9
105	42.0	21.2	61.2

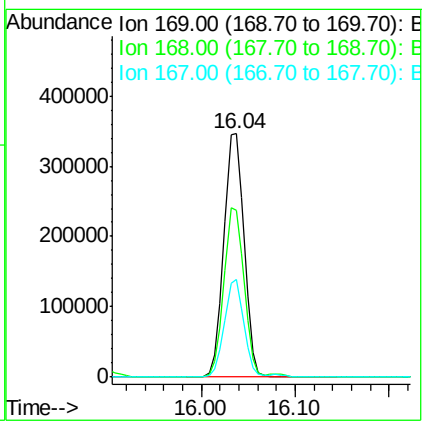


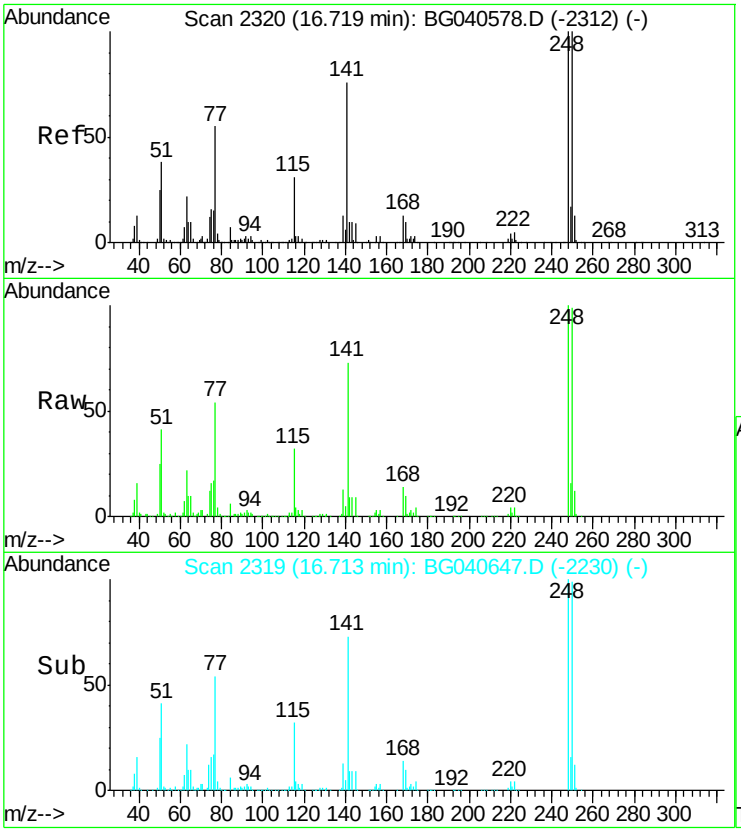


#66
n-Nitrosodiphenylamine
Concen: 46.943 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:169 Resp: 520235

Ion	Ratio	Lower	Upper
169	100		
168	68.4	56.8	85.2
167	40.0	31.4	47.0



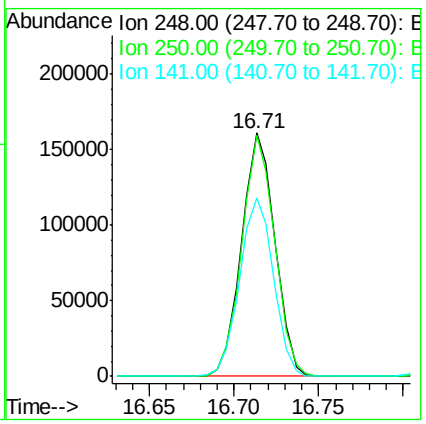


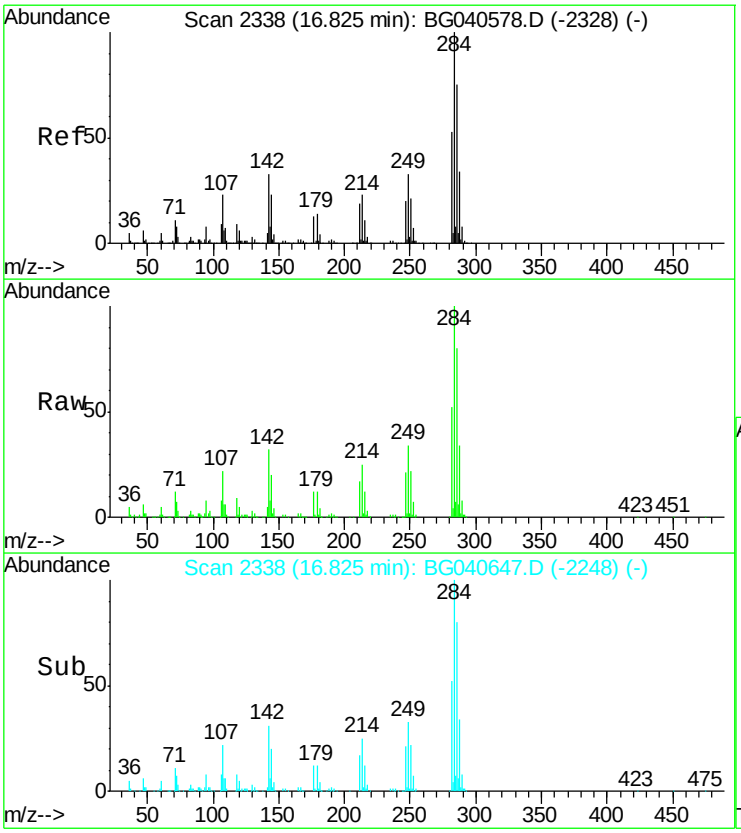
#67
4-Bromophenyl-phenylether
Concen: 47.235 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:248 Resp: 221668

Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.8	119.6
141	73.4	60.8	91.2

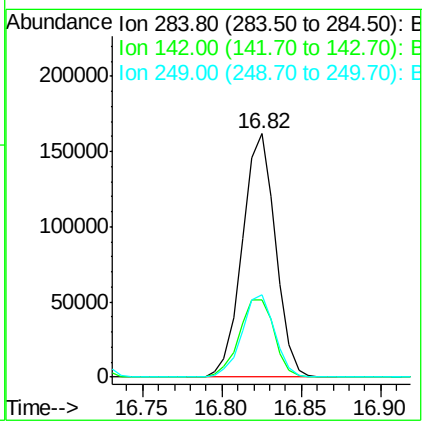


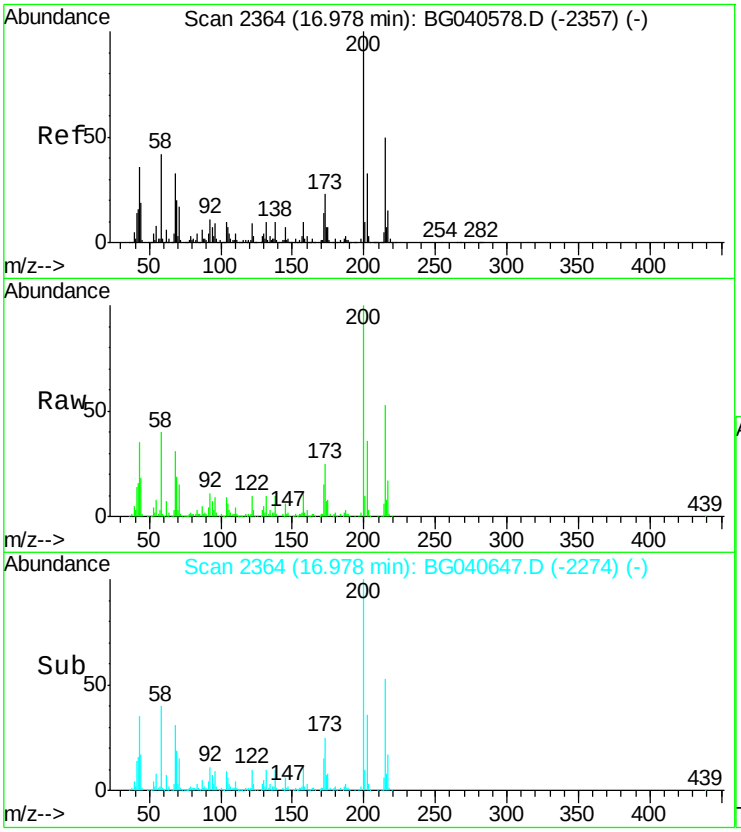


#68
Hexachlorobenzene
Concen: 48.311 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:284 Resp: 234427

Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.6	40.0
249	33.6	26.0	39.0



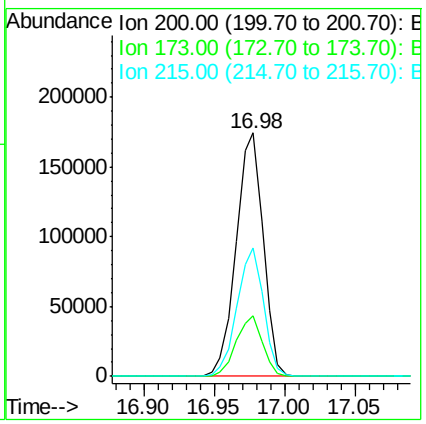


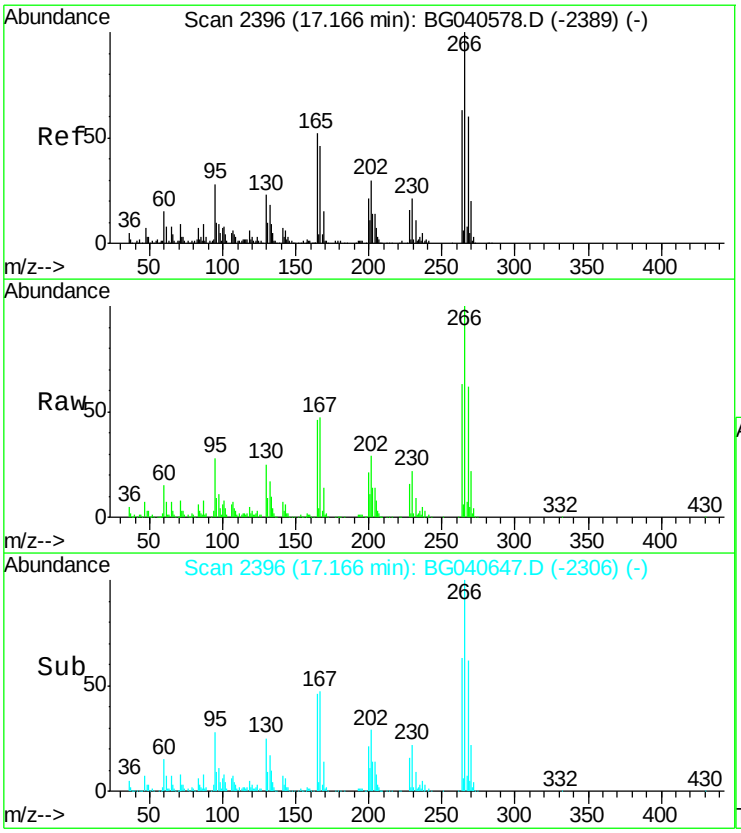
#69
Atrazine
Concen: 53.067 ng
RT: 16.98 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:200 Resp: 233003

Ion	Ratio	Lower	Upper
200	100		
173	24.6	2.8	42.8
215	52.5	30.2	70.2

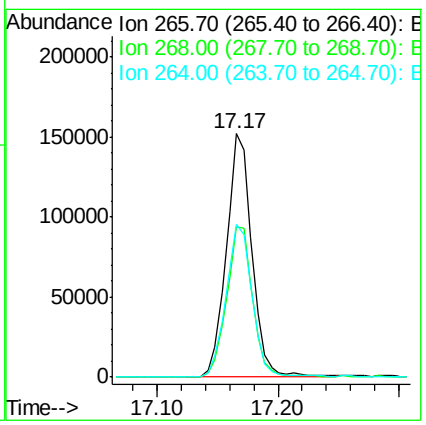


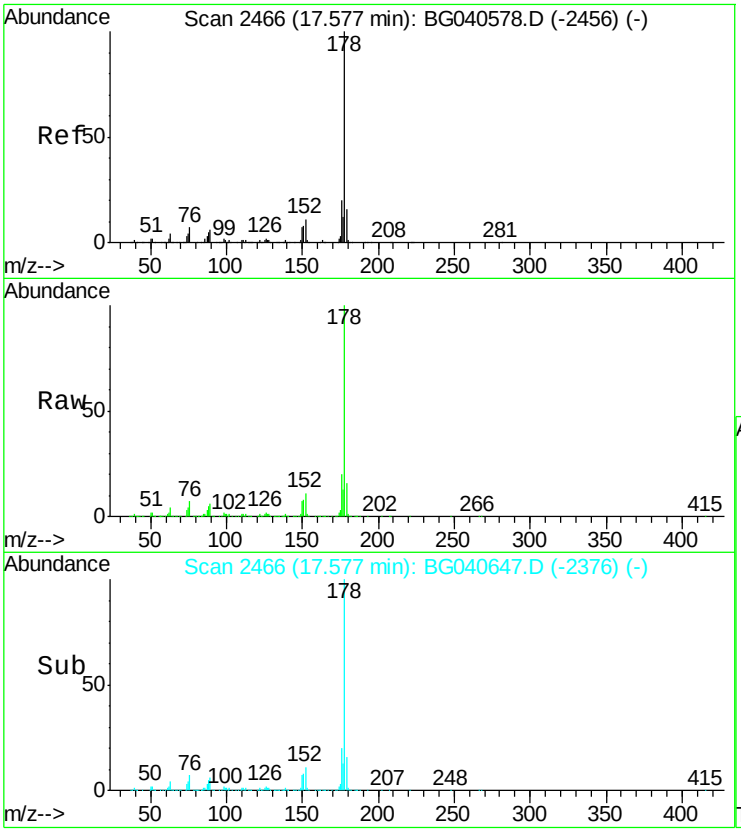


#70
Pentachlorophenol
Concen: 78.933 ng
RT: 17.17 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:266 Resp: 224129

Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.3	78.5
264	62.7	50.0	75.0



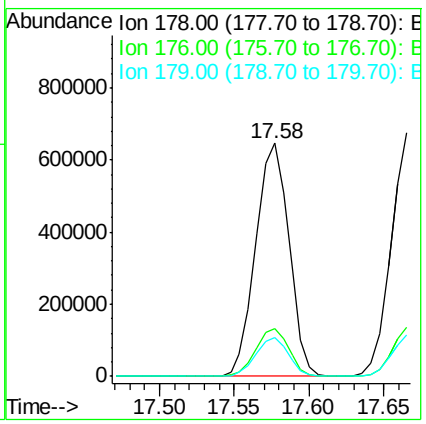


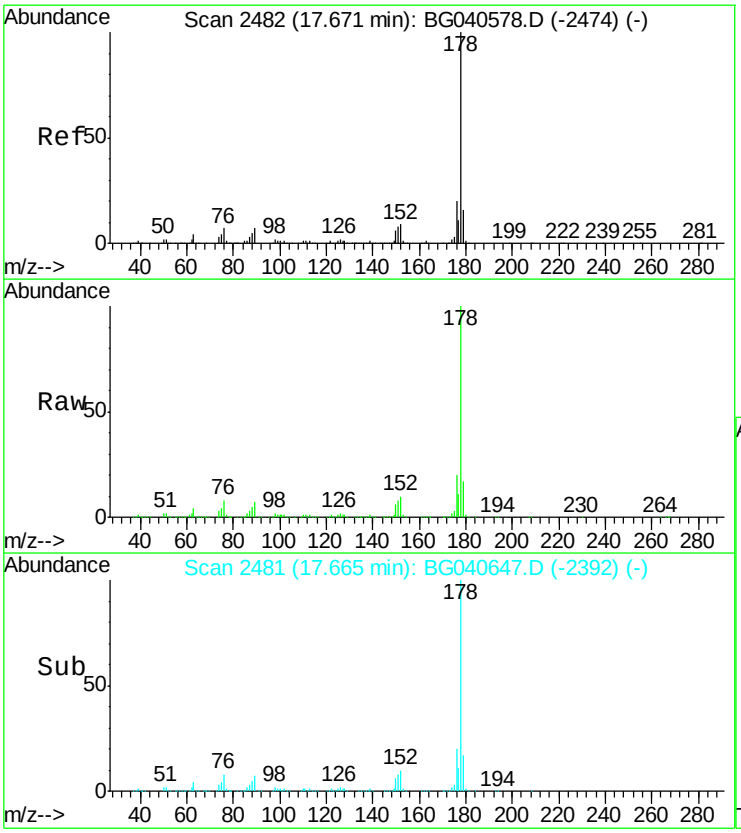
#71
Phenanthrene
Concen: 49.143 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:178 Resp: 997044

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.4	12.6	18.8

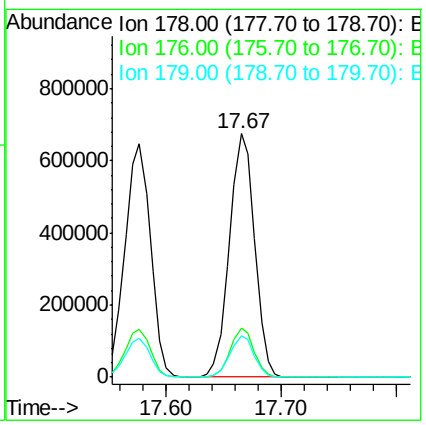


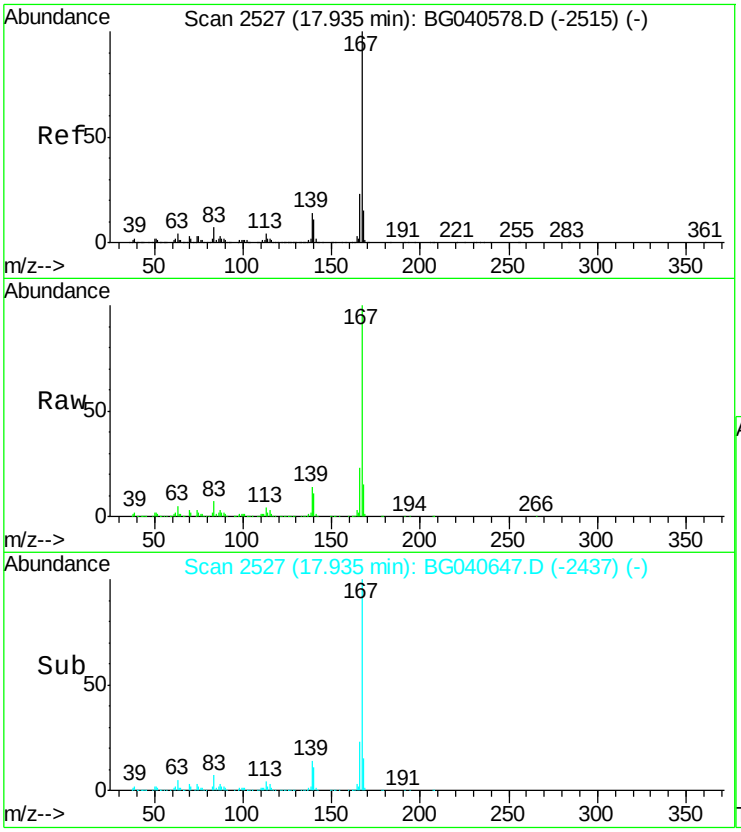


#72
Anthracene
Concen: 50.035 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:178 Resp: 1020400

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.9	12.9	19.3



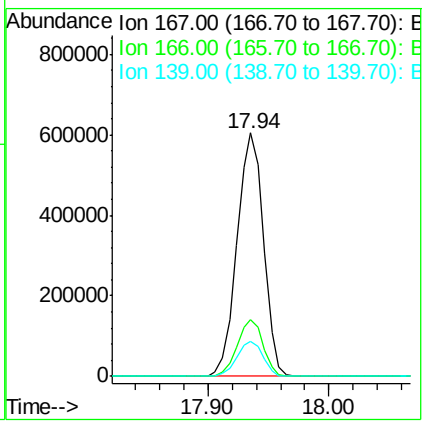


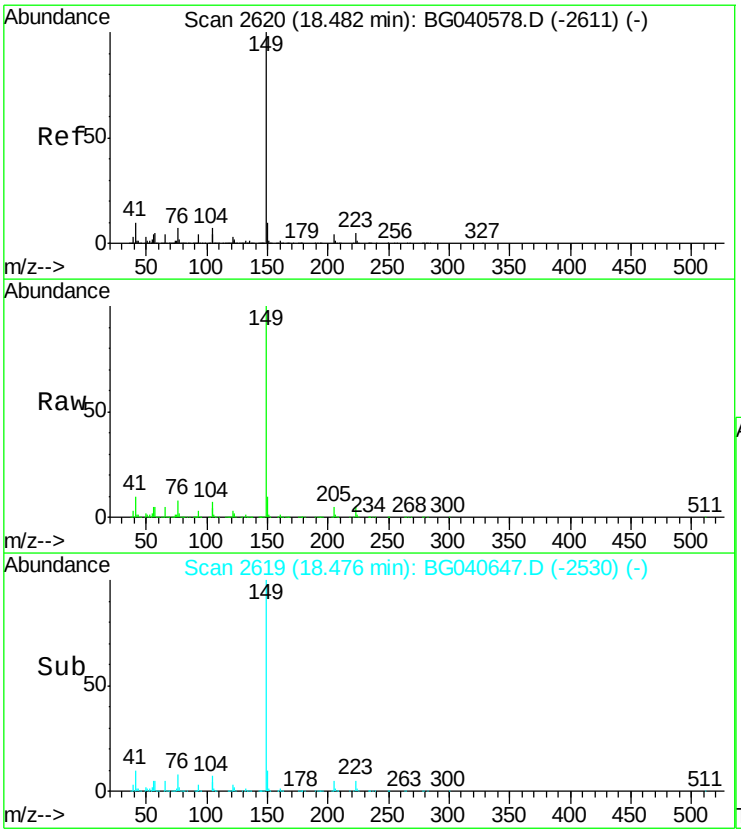
#73
Carbazole
Concen: 49.843 ng
RT: 17.94 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:167 Resp: 926087

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	14.4	11.4	17.0

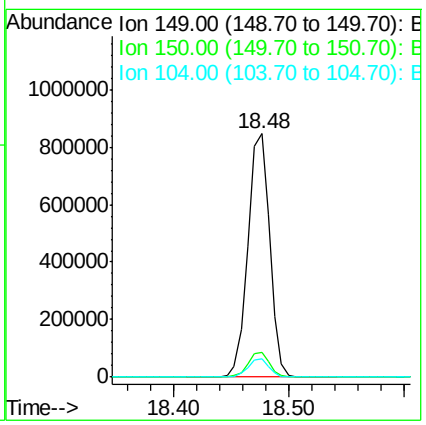


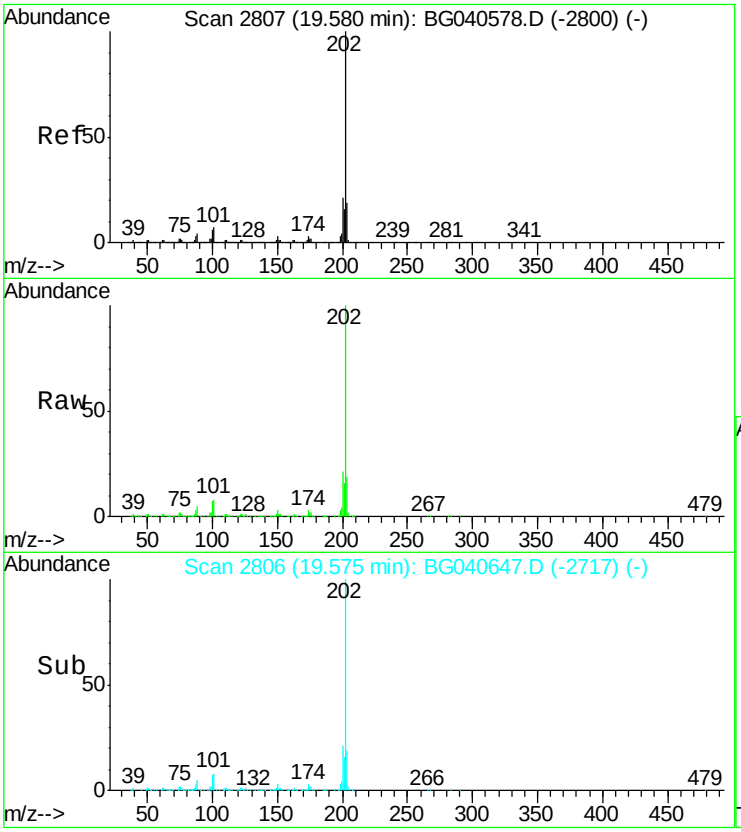


#74
Di-n-butylphthalate
Concen: 49.538 ng
RT: 18.48 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:149 Resp: 1110930

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	7.3	5.4	8.2



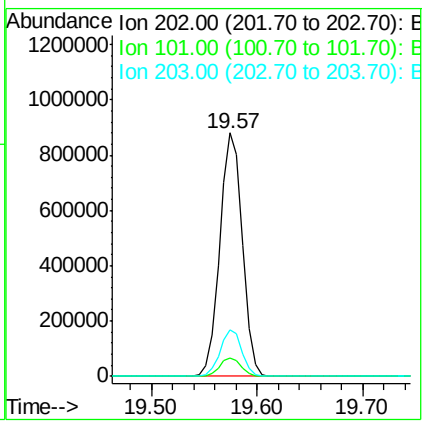


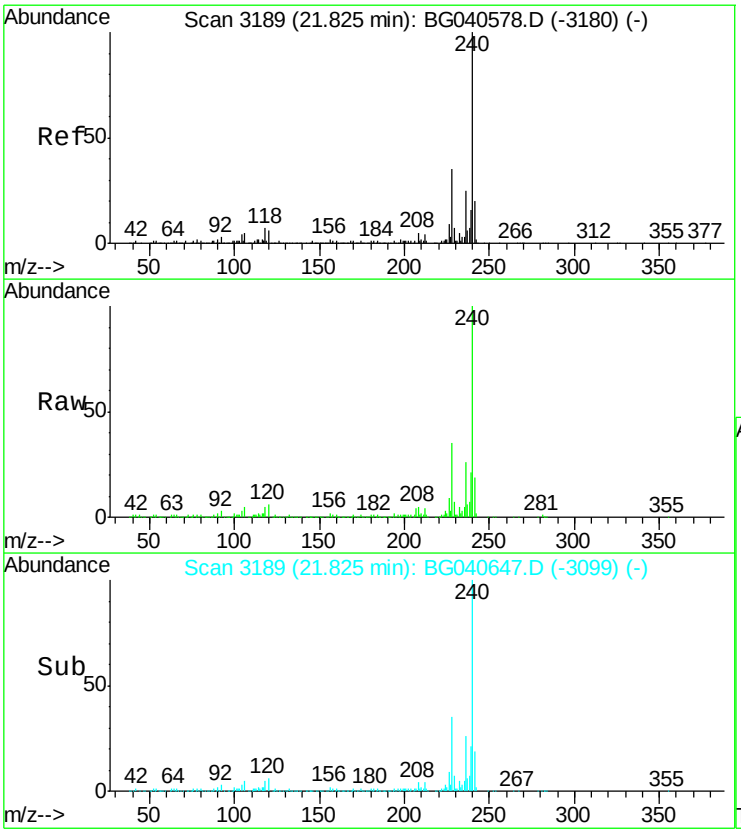
#75
Fluoranthene
Concen: 51.372 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:202 Resp: 1298837

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.5
203	19.3	0.0	39.3

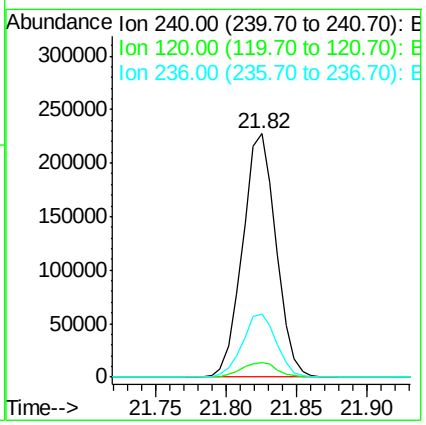


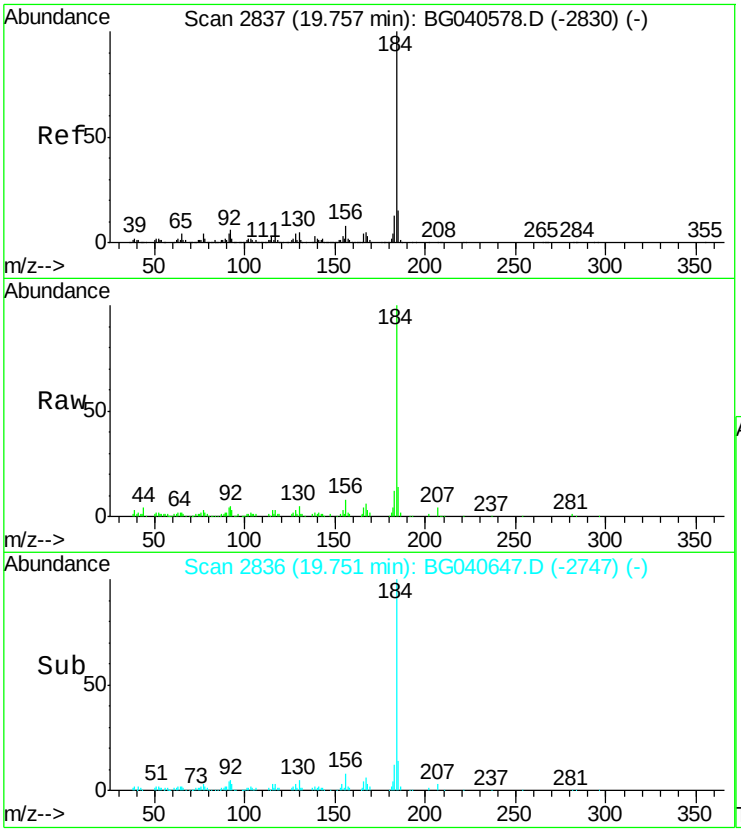


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:240 Resp: 378135

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.0	7.6
236	25.8	20.3	30.5



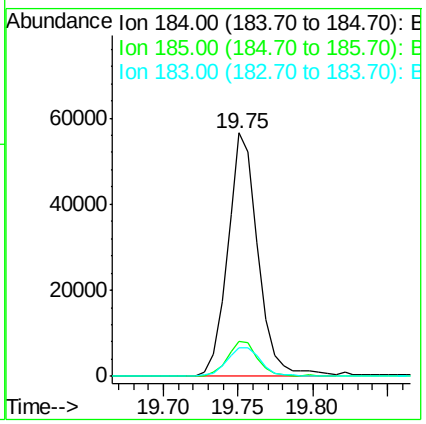


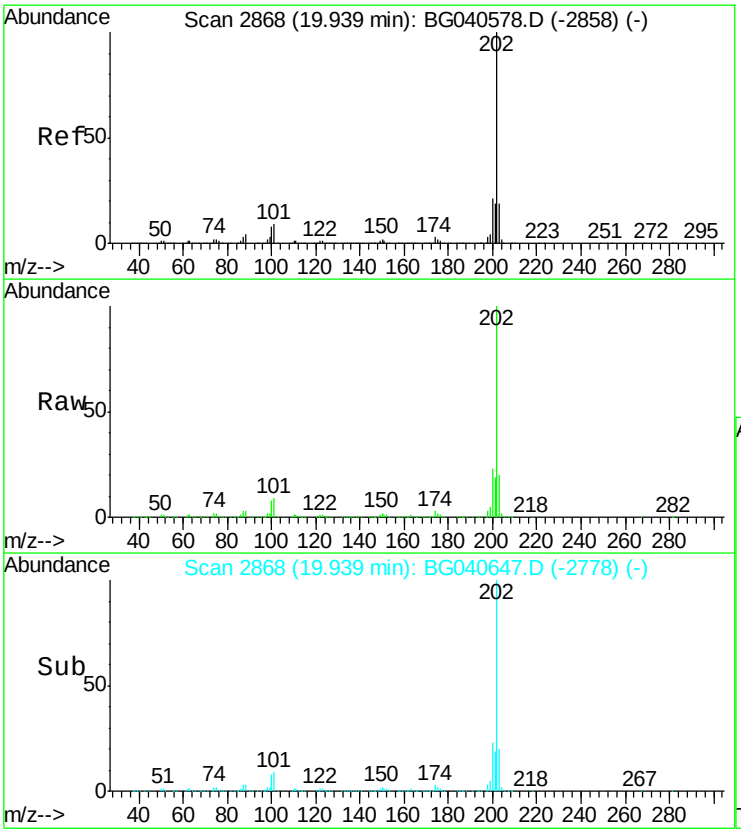
#77
Benzidine
Concen: 7.723 ng
RT: 19.75 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:184 Resp: 79956

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.8
183	11.6	10.2	15.2

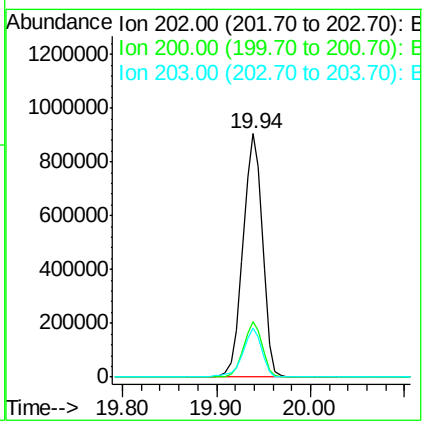


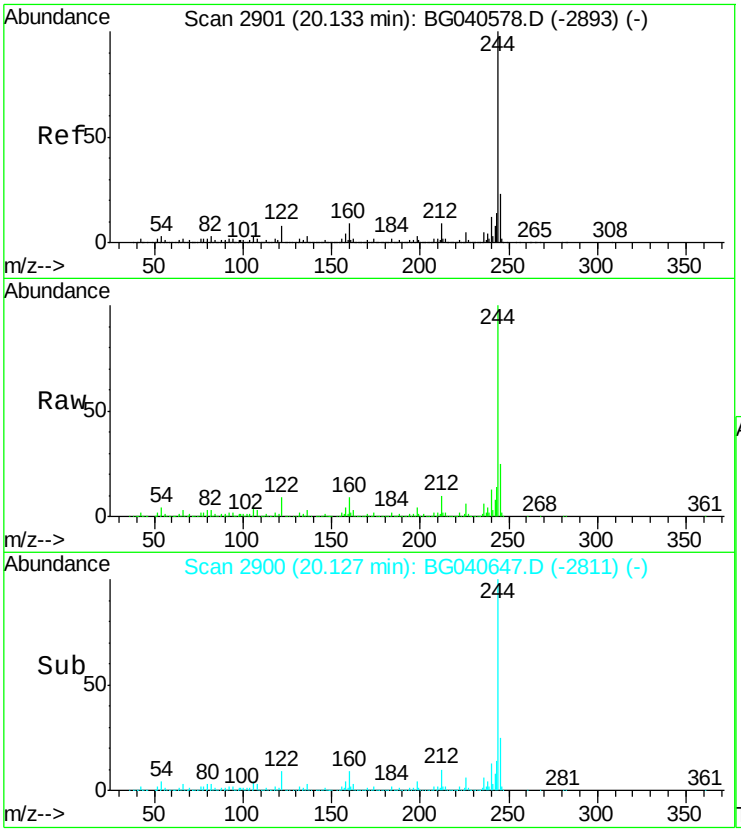


#78
Pyrene
Concen: 54.388 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:202 Resp: 1288979

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.2	25.8
203	20.3	15.0	22.4



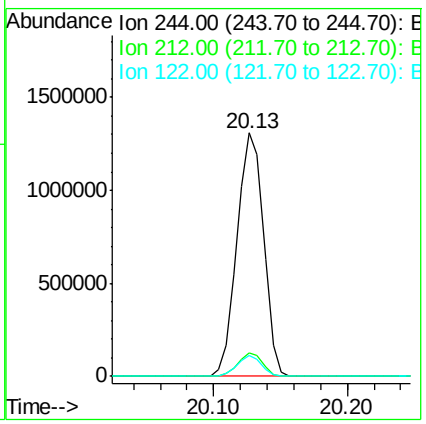


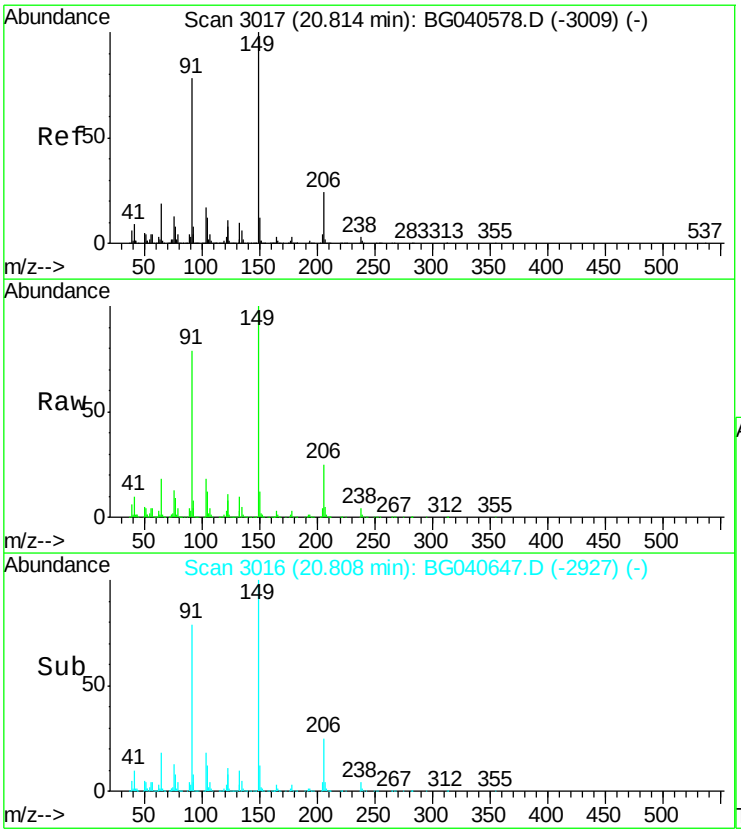
#79
Terphenyl-d14
Concen: 105.601 ng
RT: 20.13 min Scan# 2900
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:244 Resp: 1802422

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	8.7	6.6	10.0

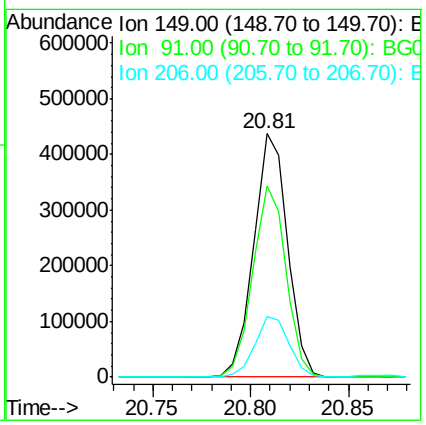


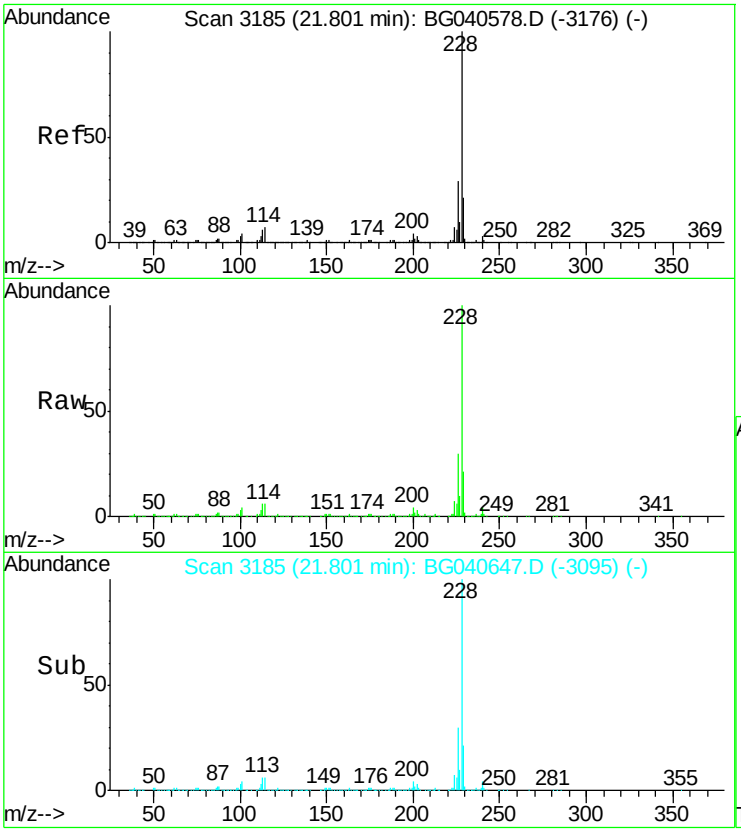


#80
Butylbenzylphthalate
Concen: 56.766 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:149 Resp: 524356

Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.6	93.8
206	25.0	19.4	29.2



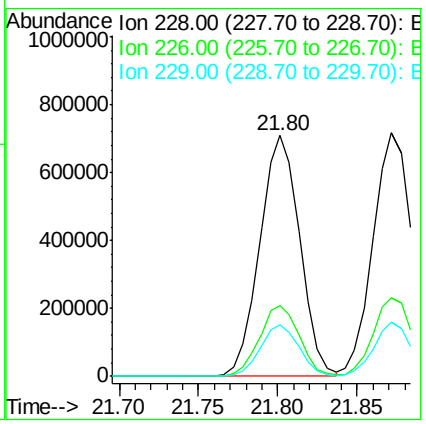


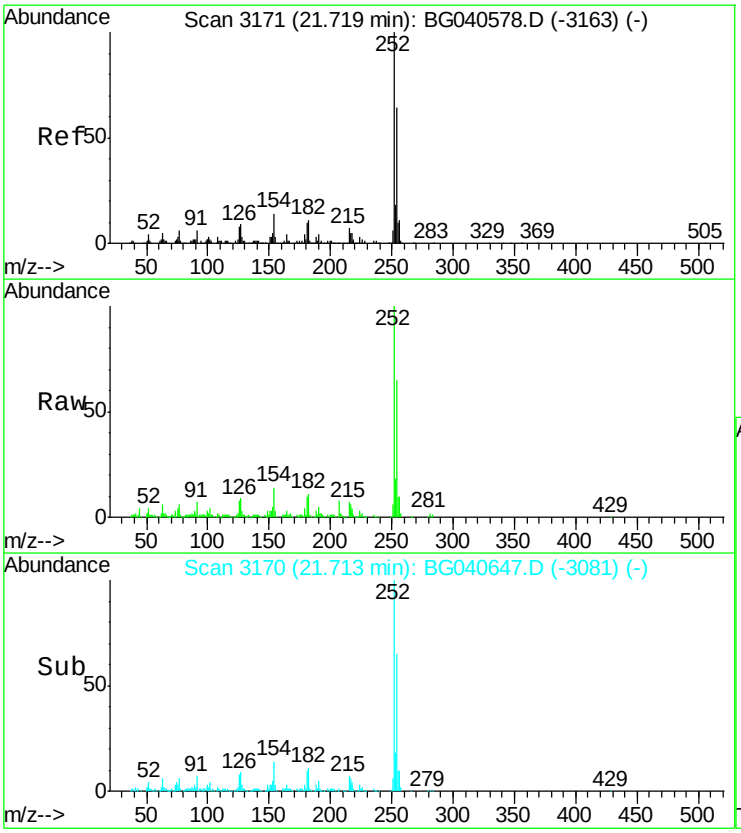
#81
Benzo(a)anthracene
Concen: 52.024 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:228 Resp: 1243300

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	21.5	17.0	25.4

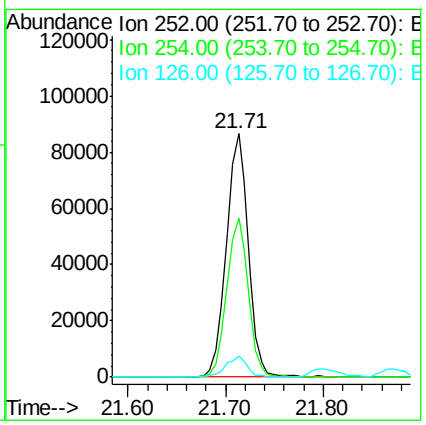


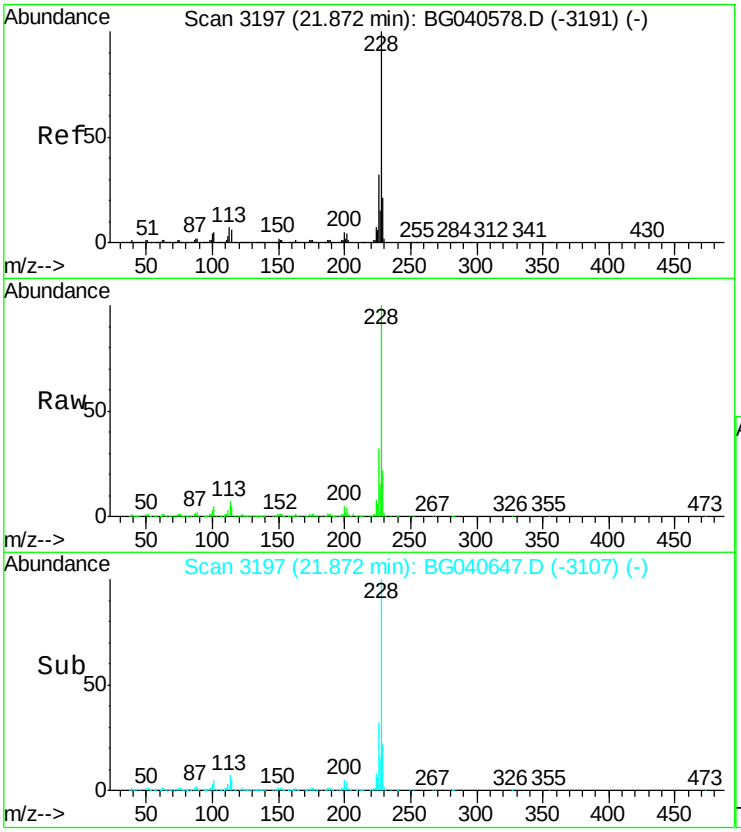


#82
3,3'-Dichlorobenzidine
Concen: 15.837 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:252 Resp: 134902

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.2	76.8
126	8.3	6.6	10.0



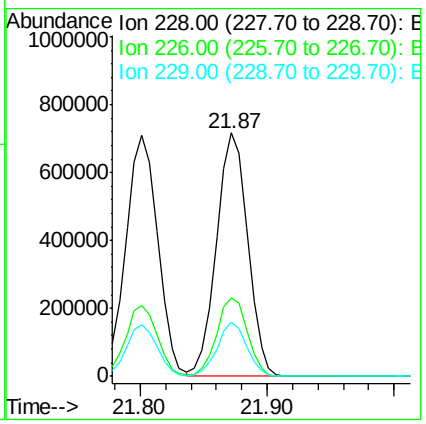


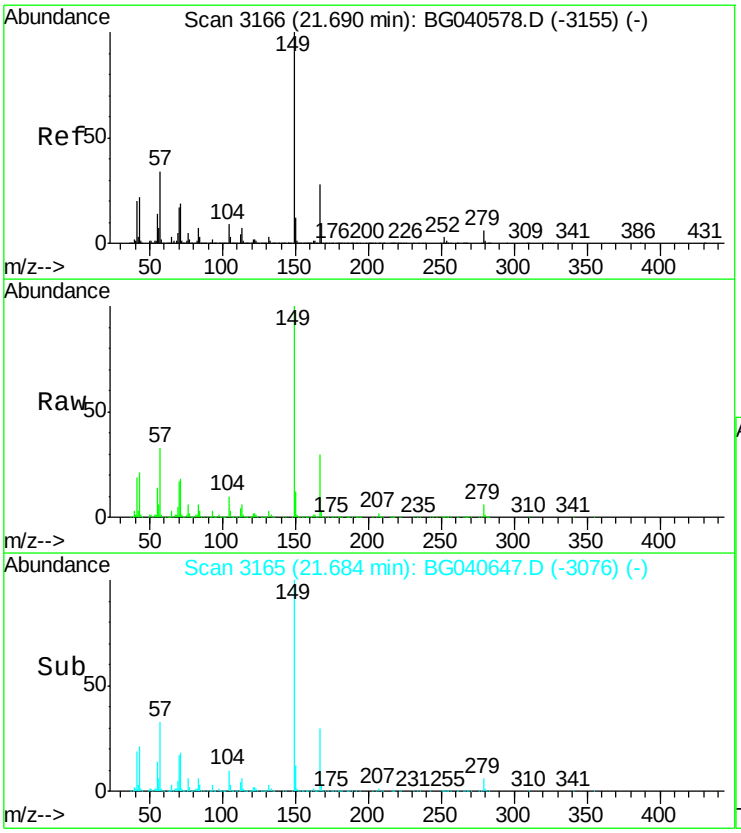
#83
Chrysene
Concen: 53.808 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:228 Resp: 1222953

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	22.2	16.8	25.2

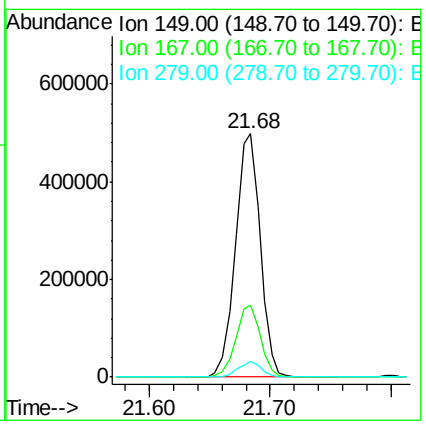


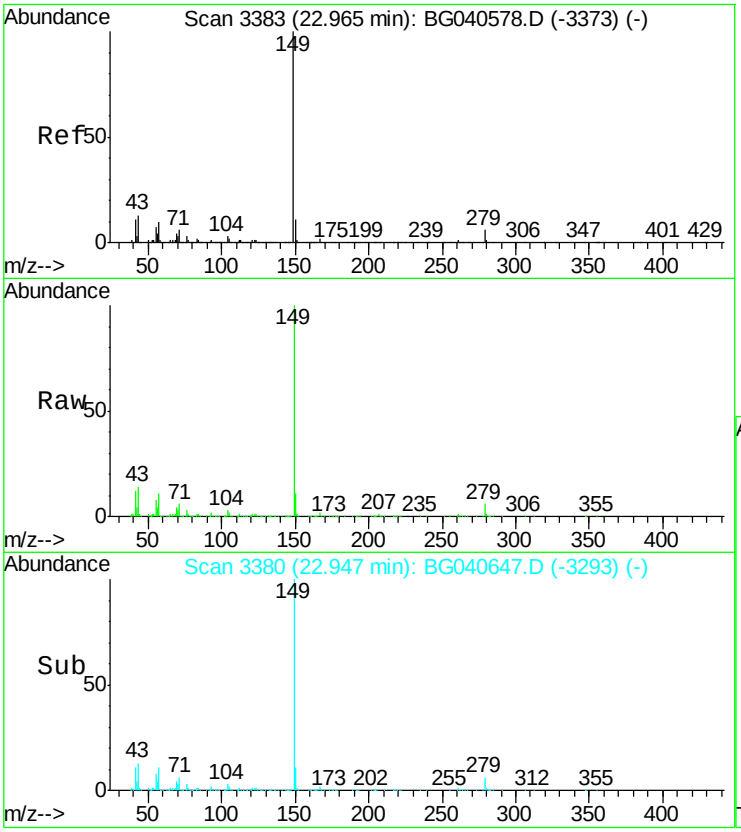


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.279 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:149 Resp: 710414

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.4	33.6
279	6.5	4.6	6.8



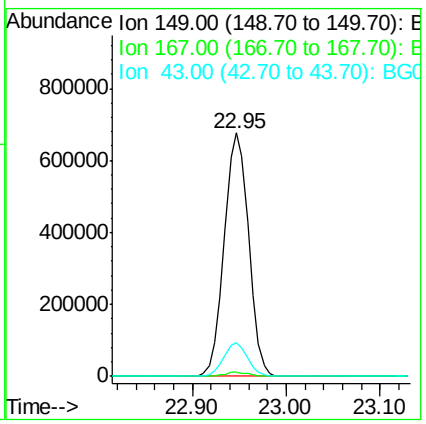


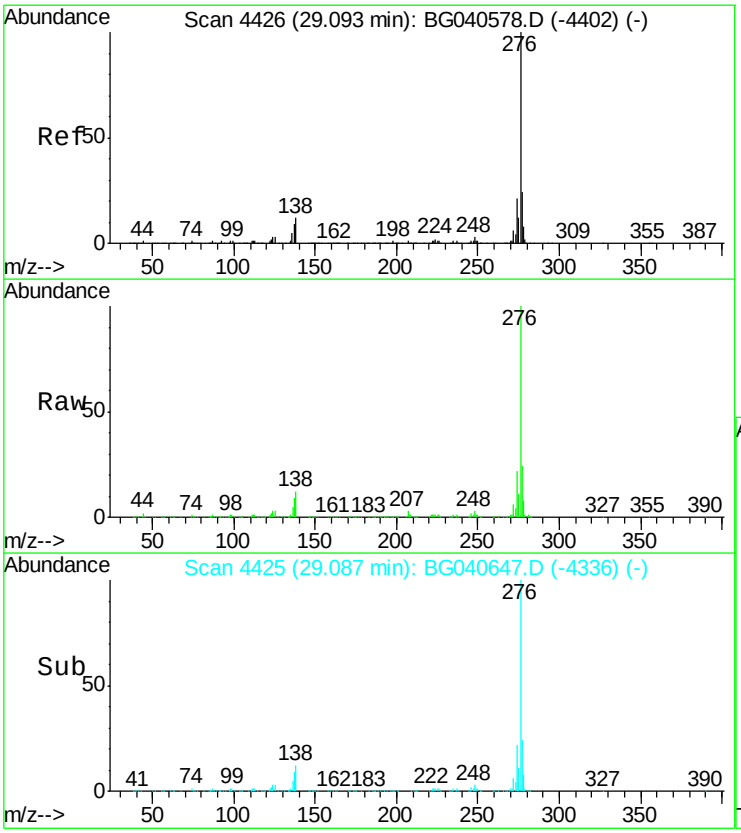
#85
Di-n-octyl phthalate
Concen: 54.026 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:149 Resp: 1213196

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	13.3	10.2	15.2

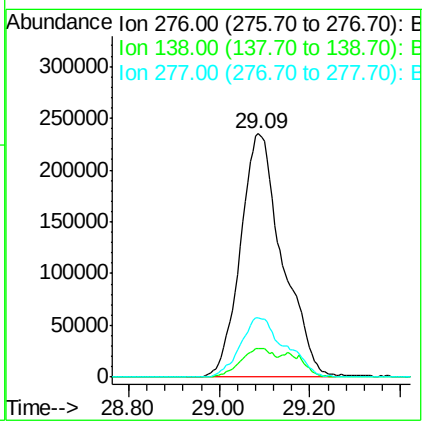


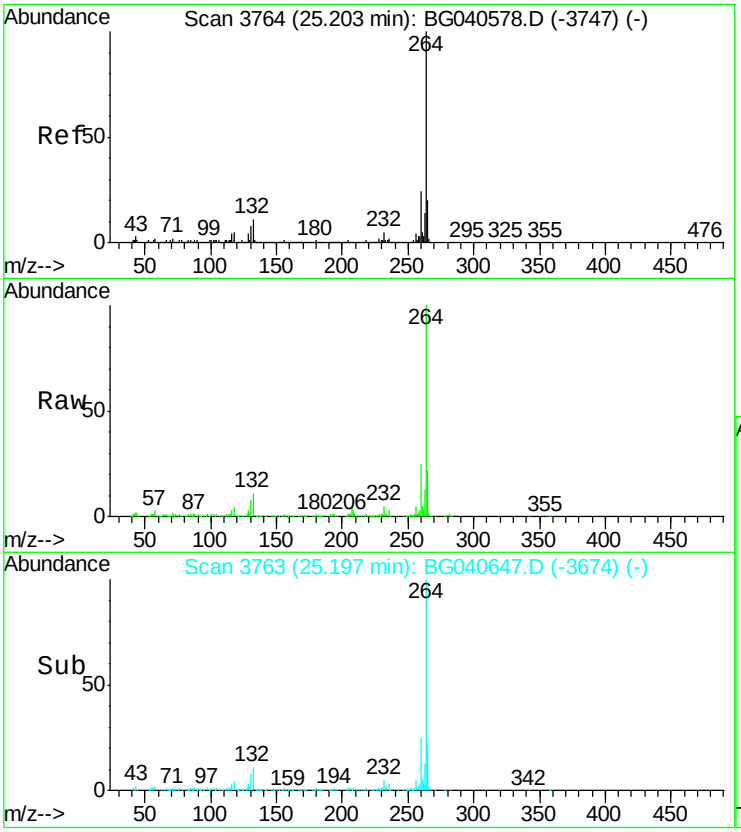


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.722 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:276 Resp: 1503732

Ion	Ratio	Lower	Upper
276	100		
138	9.4	9.8	14.6#
277	26.2	17.3	25.9#



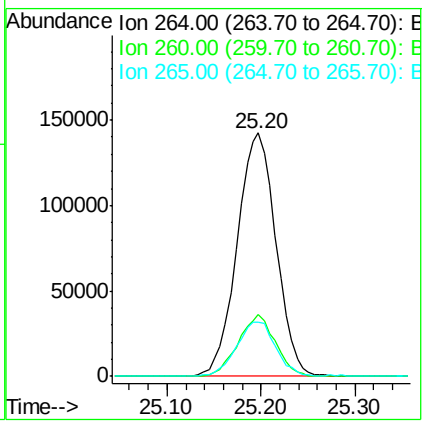


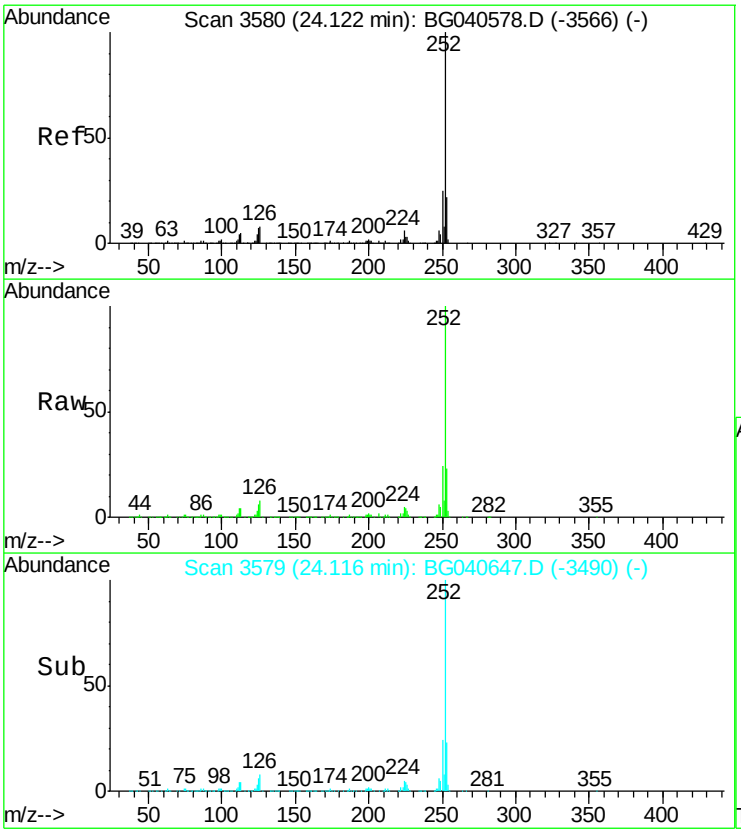
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:264 Resp: 407891

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	22.2	16.6	25.0

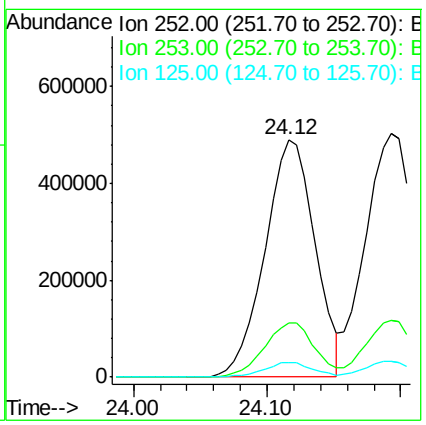


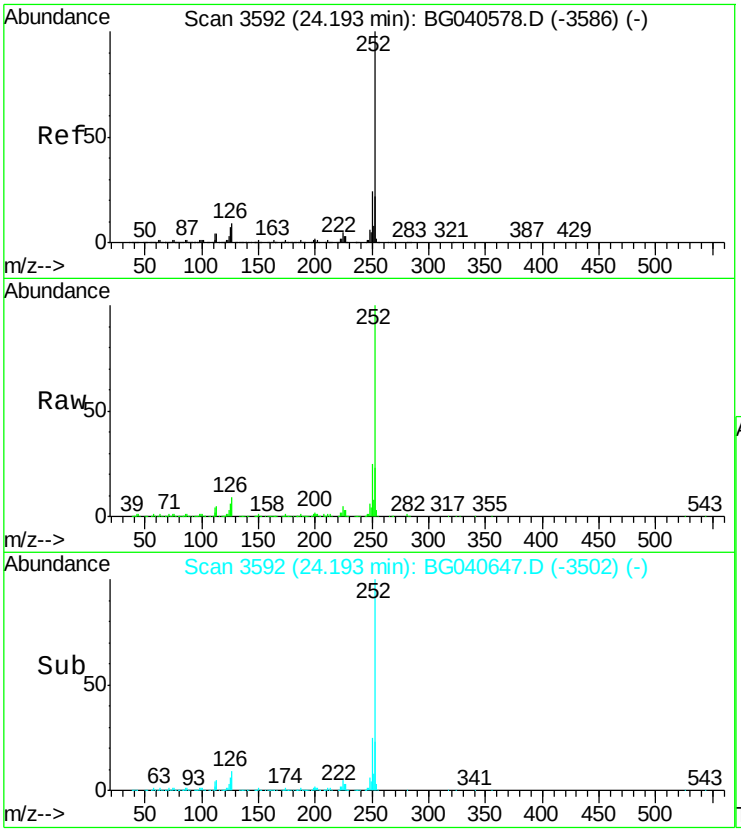


#88
Benzo(b)fluoranthene
Concen: 51.103 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:252 Resp: 1273783

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	6.3	5.4	8.0



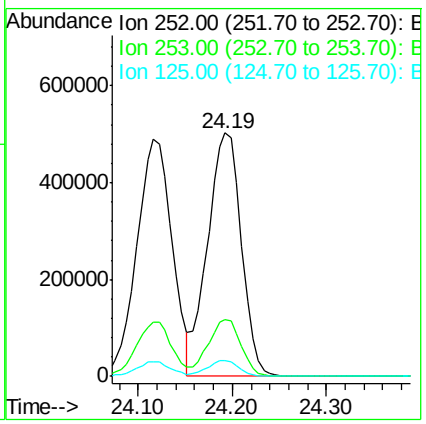


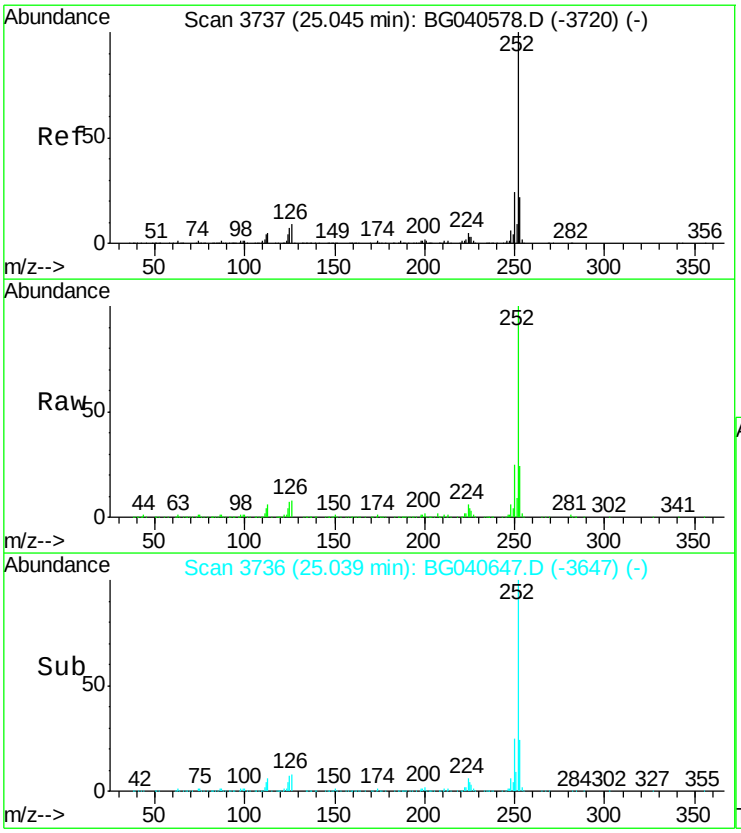
#89
Benzo(k)fluoranthene
Concen: 54.057 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:252 Resp: 1258331

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	6.3	5.5	8.3

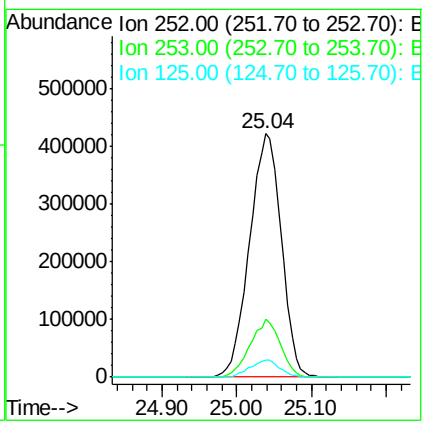


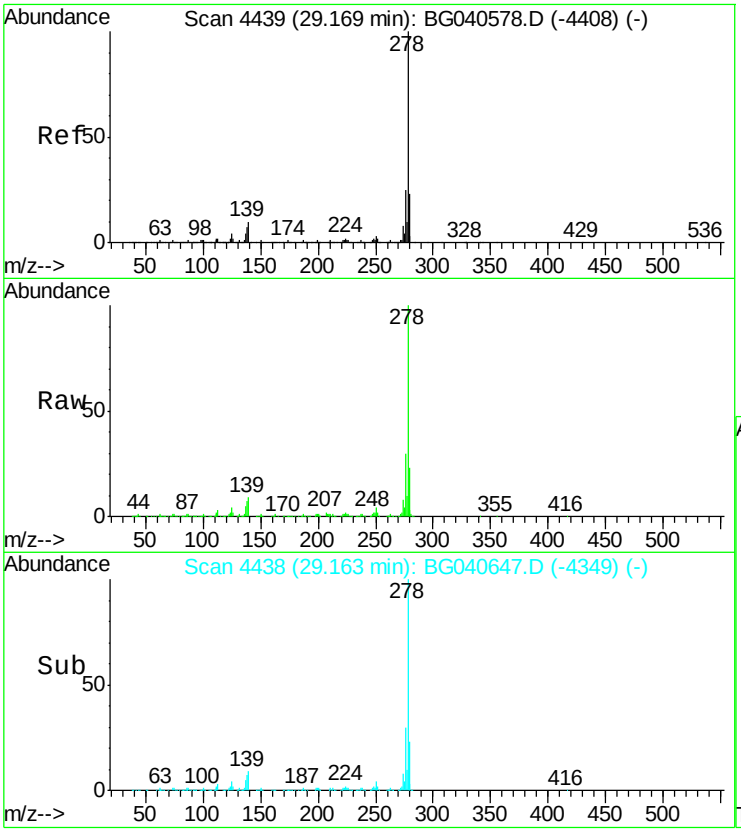


#90
Benzo(a)pyrene
Concen: 52.966 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:252 Resp: 1249691

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	7.2	5.7	8.5



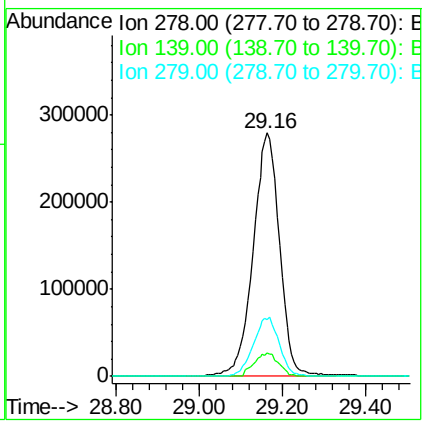


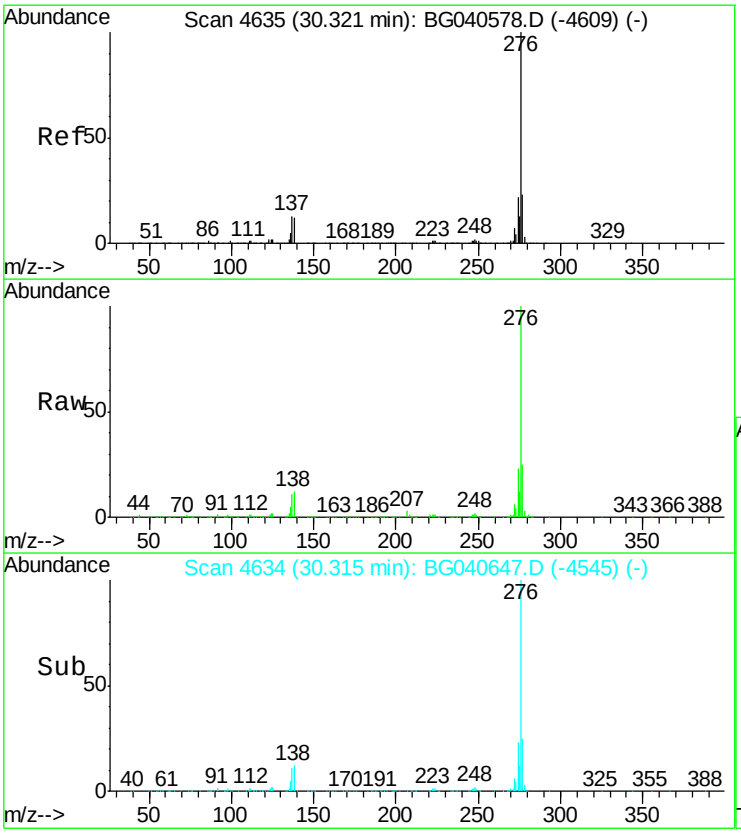
#91
Dibenzo(a,h)anthracene
Concen: 51.643 ng
RT: 29.16 min Scan# 4438
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SU-03-042419-AMSD

Tgt Ion:278 Resp: 1233063

Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.2	12.4
279	23.1	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 52.326 ng
RT: 30.31 min Scan# 4634
Delta R.T. -0.01 min
Lab File: BG040647.D
Acq: 27 Apr 2019 3:33

Tgt Ion:276 Resp: 1243405

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	12.3	9.8	14.6