Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040979.D
Acq On : 31 May 2019 15:25
Operator : HP/JU
Sample : PB119288BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119288BS

Quant Time: Jun 01 05:13:23 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	20361	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	76316	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	55892	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	147786	20.00	ng		0.00
76) Chrysene-d12	21.77	240	157513	20.00	ng		-0.01
87) Perylene-d12	25.12	264	161277	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	201741	178.67	ng		0.00
7) Phenol-d6	7.26	99	282507	162.00	ng		0.00
23) Nitrobenzene-d5	9.30	82	169467	98.58	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	143504	172.95	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	383169	98.73	ng		-0.01
79) Terphenyl-d14	20.09	244	786532	105.98	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	47981	93.642	ng		93
3) Pyridine	3.92	79	126535	83.459	ng		94
4) n-Nitrosodimethylamine	3.84	42	67145	95.423	ng		93
6) Aniline	7.44	93	127557	54.800	ng		98
8) 2-Chlorophenol	7.68	128	128602	95.533	ng		95
9) Benzaldehyde	7.26	77	55358	53.215	ng		90
10) Phenol	7.29	94	173992	93.055	ng		98
11) bis(2-Chloroethyl)ether	7.54	93	118579	87.420	ng		97
12) 1,3-Dichlorobenzene	8.00	146	137980	85.819	ng		98
13) 1,4-Dichlorobenzene	8.15	146	138851	85.318	ng		94
14) 1,2-Dichlorobenzene	8.48	146	134445	85.082	ng		98
15) Benzyl Alcohol	8.35	79	140832	87.303	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	190020	85.731	ng		98
17) 2-Methylphenol	8.55	107	119068	87.951	ng		98
18) Hexachloroethane	9.21	117	55038	87.745	ng		97
19) n-Nitroso-di-n-propylamine	8.92	70	111765	83.283	ng		97
20) 3+4-Methylphenols	8.88	107	162976	86.908	ng		98
22) Acetophenone	8.95	105	208036	97.177	ng	#	97
24) Nitrobenzene	9.34	77	169729	96.884	ng		99
25) Isophorone	9.85	82	314510	96.135	ng		98
26) 2-Nitrophenol	10.05	139	74578	103.263	ng		93
27) 2,4-Dimethylphenol	10.09	122	132732	111.279	ng		96
28) bis(2-Chloroethoxy)methane	10.33	93	166816	94.474	ng		98
29) 2,4-Dichlorophenol	10.58	162	145242	95.889	ng		98
30) 1,2,4-Trichlorobenzene	10.80	180	157446	91.374	ng		97
31) Naphthalene	10.99	128	391098	95.448	ng		100
32) Benzoic acid	10.21	122	68263	69.265	ng		92
33) 4-Chloroaniline	11.10	127	99234	52.196	ng		98
34) Hexachlorobutadiene	11.26	225	117915	89.436	ng		98
35) Caprolactam	11.88	113	47235	94.434	ng		98
36) 4-Chloro-3-methylphenol	12.20	107	166405	96.195	ng		99
37) 2-Methylnaphthalene	12.59	142	301137	95.423	ng		99
38) 1-Methylnaphthalene	12.81	142	283273	95.255	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	216897	96.281	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040979.D
Acq On : 31 May 2019 15:25
Operator : HP/JU
Sample : PB119288BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119288BS

Quant Time: Jun 01 05:13:23 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	282468	217.483	ng		95
43) 2,4,6-Trichlorophenol	13.18	196	144124	98.896	ng		97
44) 2,4,5-Trichlorophenol	13.26	196	150426	97.873	ng		97
46) 1,1'-Biphenyl	13.59	154	401977	97.161	ng		98
47) 2-Chloronaphthalene	13.64	162	331156	93.237	ng		99
48) 2-Nitroaniline	13.84	65	123124	96.630	ng		100
49) Acenaphthylene	14.48	152	518709	97.035	ng		98
50) Dimethylphthalate	14.20	163	452035	95.542	ng		98
51) 2,6-Dinitrotoluene	14.33	165	99248	97.292	ng		96
52) Acenaphthene	14.82	154	309220	95.487	ng		98
53) 3-Nitroaniline	14.66	138	67532	66.203	ng		94
54) 2,4-Dinitrophenol	14.86	184	81471	124.512	ng		95
55) Dibenzofuran	15.15	168	533181	97.850	ng		99
56) 4-Nitrophenol	14.95	139	160036	228.729	ng		93
57) 2,4-Dinitrotoluene	15.11	165	145004	100.629	ng		96
58) Fluorene	15.80	166	421251	97.074	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	159850	105.830	ng		100
60) Diethylphthalate	15.55	149	468152	96.958	ng		98
61) 4-Chlorophenyl-phenylether	15.78	204	270604	95.939	ng		97
62) 4-Nitroaniline	15.82	138	105399	97.598	ng		95
63) Azobenzene	16.08	77	435424	99.220	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	74039	85.352	ng		98
66) n-Nitrosodiphenylamine	16.00	169	396414	95.419	ng		97
67) 4-Bromophenyl-phenylether	16.68	248	177268	88.882	ng		96
68) Hexachlorobenzene	16.79	284	184490	86.870	ng		99
69) Atrazine	16.94	200	174884	109.097	ng		98
70) Pentachlorophenol	17.13	266	216371	184.322	ng		96
71) Phenanthrene	17.54	178	764772	99.348	ng		99
72) Anthracene	17.63	178	775136	102.096	ng		100
73) Carbazole	17.90	167	686155	105.328	ng		97
74) Di-n-butylphthalate	18.44	149	806205	99.572	ng		99
75) Fluoranthene	19.54	202	1012213	106.456	ng		100
77) Benzidine	19.72	184	343197	91.336	ng		97
78) Pyrene	19.91	202	1006968	98.343	ng		99
80) Butylbenzylphthalate	20.77	149	383073	96.135	ng		99
81) Benzo(a)anthracene	21.76	228	980435	93.508	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	230867	62.602	ng		94
83) Chrysene	21.83	228	967209	96.395	ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	520687	92.824	ng		98
85) Di-n-octyl phthalate	22.87	149	877248	93.903	ng		99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1148243	93.420	ng	#	58
88) Benzo(b)fluoranthene	24.05	252	989475	101.153	ng		100
89) Benzo(k)fluoranthene	24.12	252	974616	100.684	ng		99
90) Benzo(a)pyrene	24.96	252	969373	103.868	ng		97
91) Dibenzo(a,h)anthracene	29.02	278	941583	100.970	ng		100
92) Benzo(g,h,i)perylene	30.16	276	958510	105.798	ng		99

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

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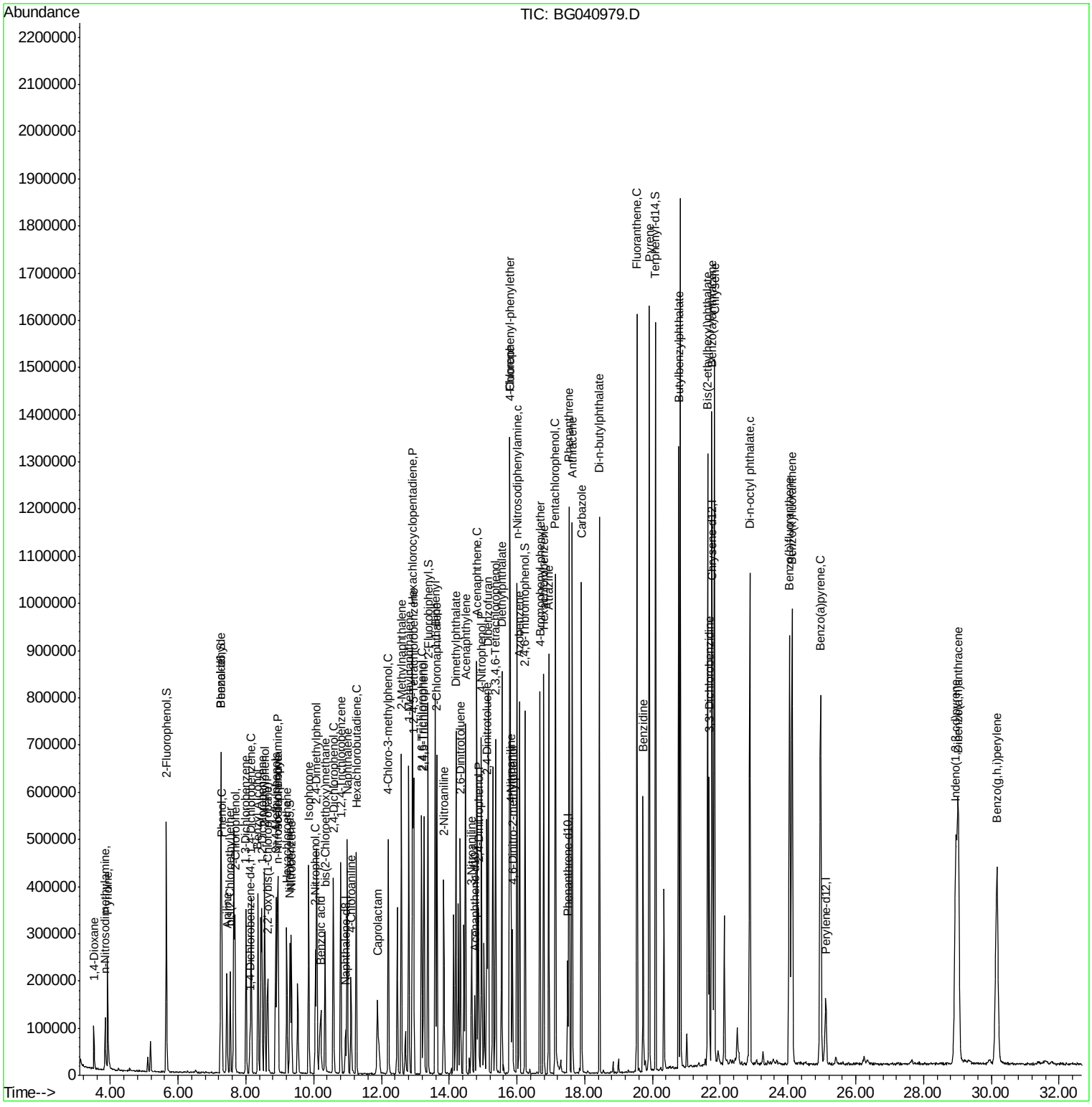
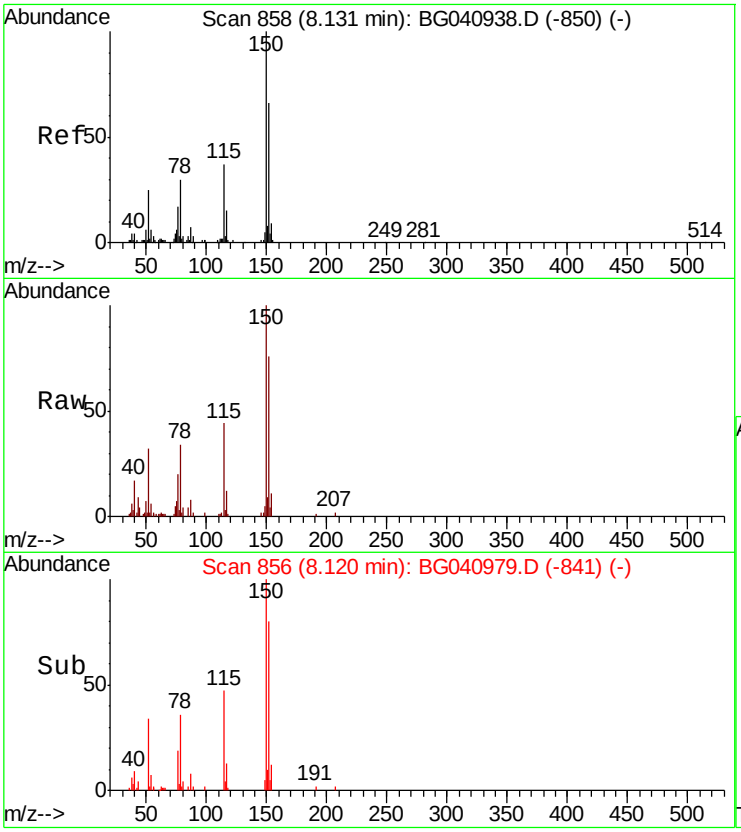
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053119\
Data File : BG040979.D
Acq On : 31 May 2019 15:25
Operator : HP/JU
Sample : PB119288BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Quant Time: Jun 01 05:13:23 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



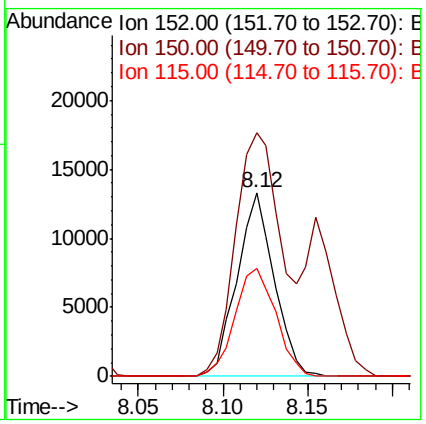


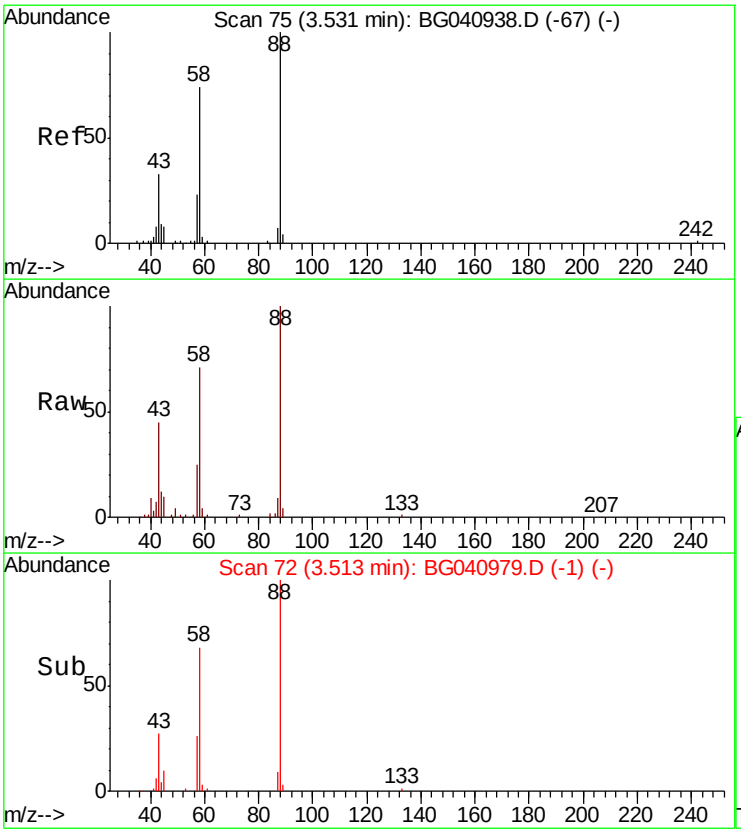
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:152 Resp: 20361

Ion	Ratio	Lower	Upper
152	100		
150	132.3	120.6	180.8
115	58.8	45.1	67.7

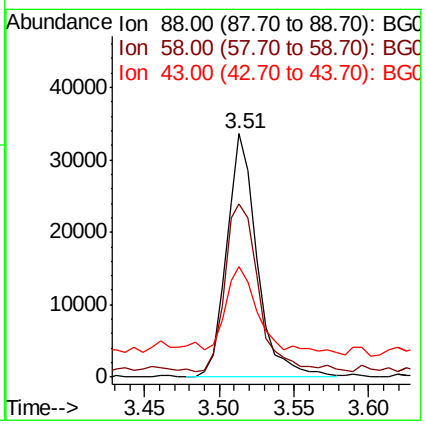


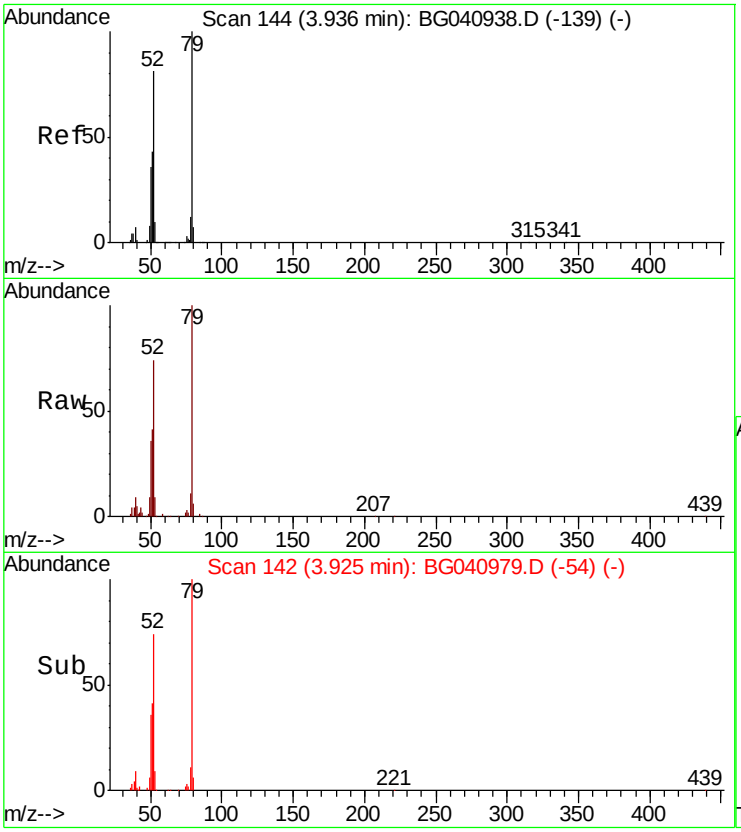


#2
1,4-Dioxane
Concen: 93.642 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 88 Resp: 47981

Ion	Ratio	Lower	Upper
88	100		
58	77.9	59.0	88.6
43	40.2	27.2	40.8



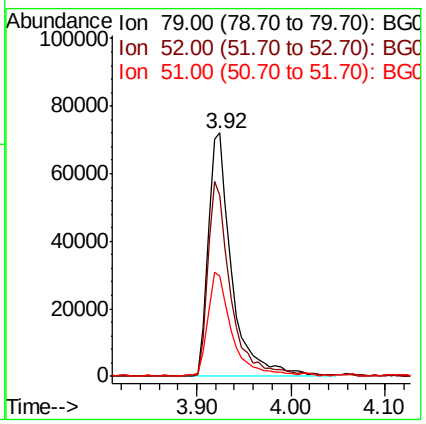


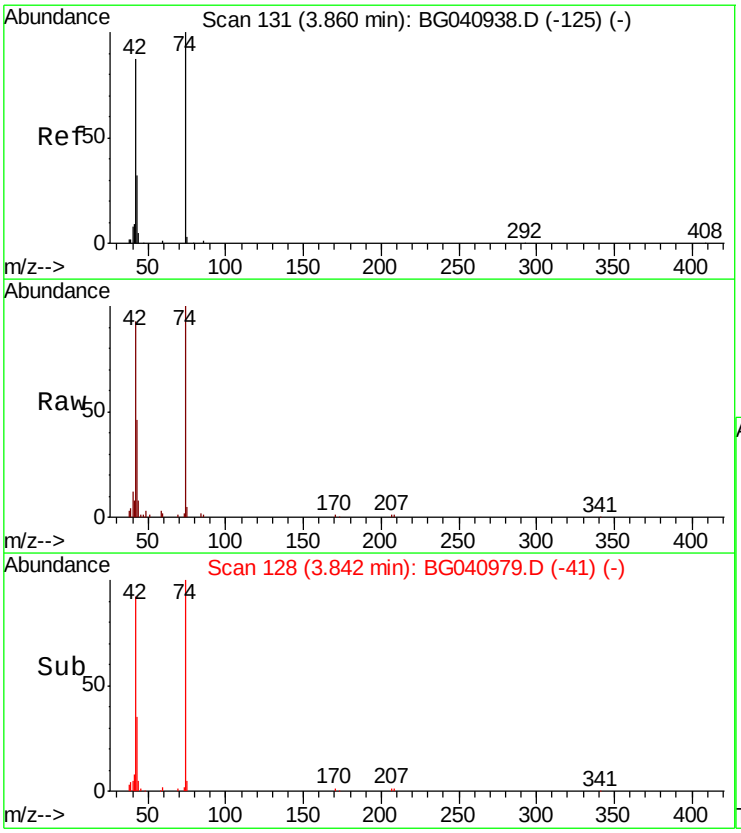
#3
Pyridine
Concen: 83.459 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 79 Resp: 126535

Ion	Ratio	Lower	Upper
79	100		
52	74.2	64.8	97.2
51	41.4	35.3	52.9

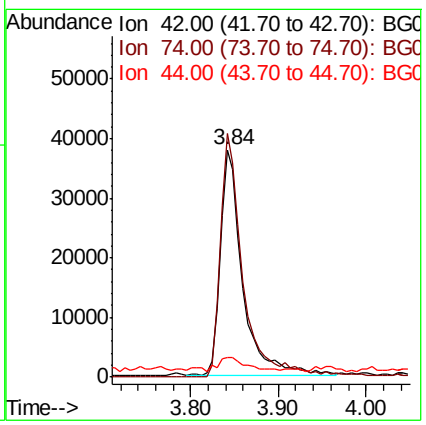


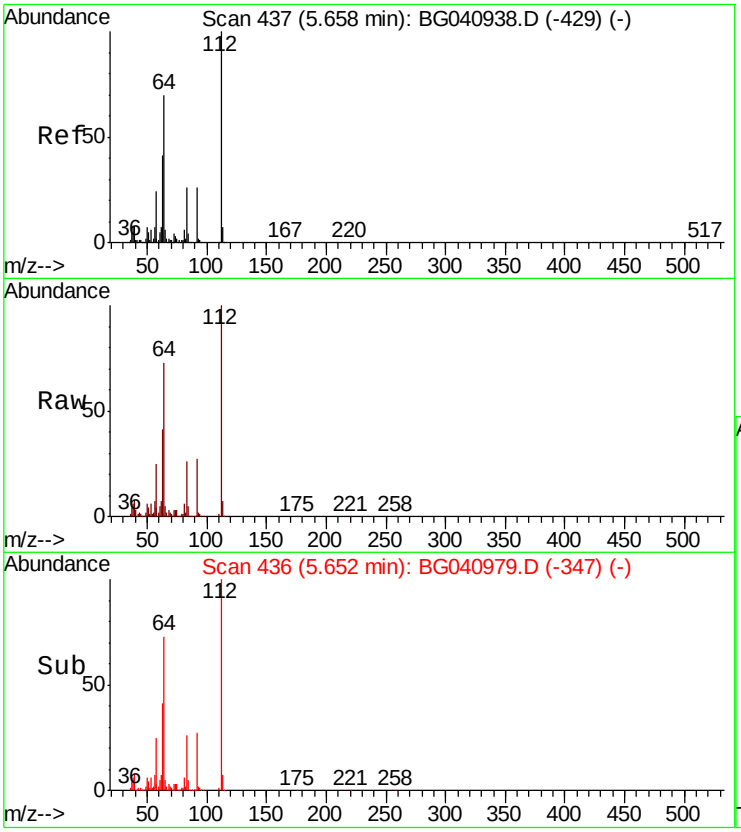


#4
n-Nitrosodimethylamine
Concen: 95.423 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 42 Resp: 67145

Ion	Ratio	Lower	Upper
42	100		
74	107.0	91.8	137.6
44	8.6	6.0	9.0



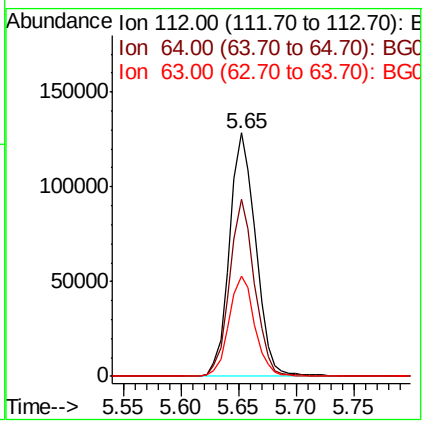


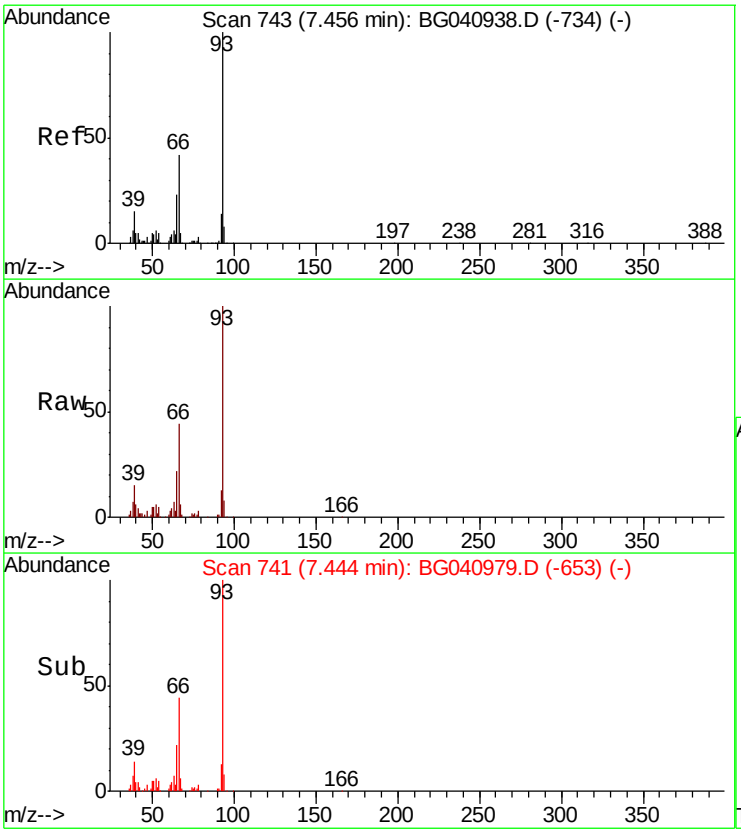
#5
2-Fluorophenol
Concen: 178.666 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:112 Resp: 201741

Ion	Ratio	Lower	Upper
112	100		
64	72.9	56.2	84.2
63	41.4	32.8	49.2

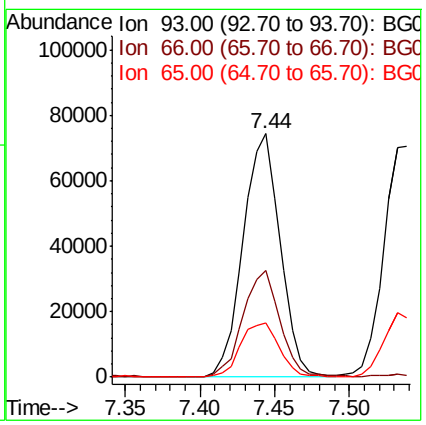


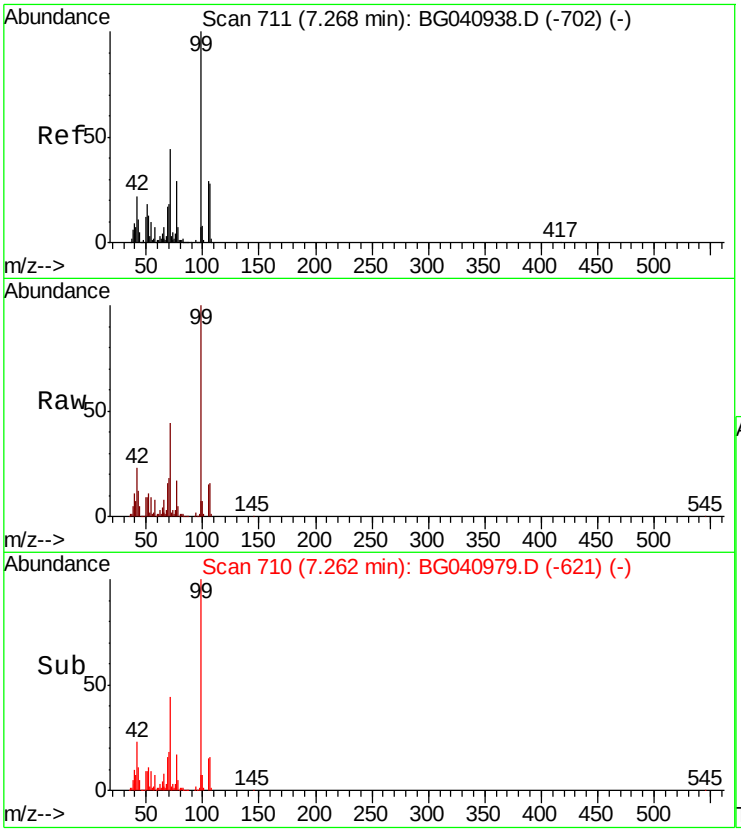


#6
Aniline
Concen: 54.800 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 93 Resp: 127557

Ion	Ratio	Lower	Upper
93	100		
66	43.6	33.8	50.8
65	22.2	18.3	27.5



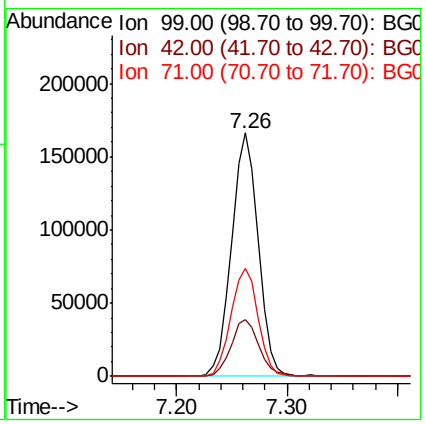


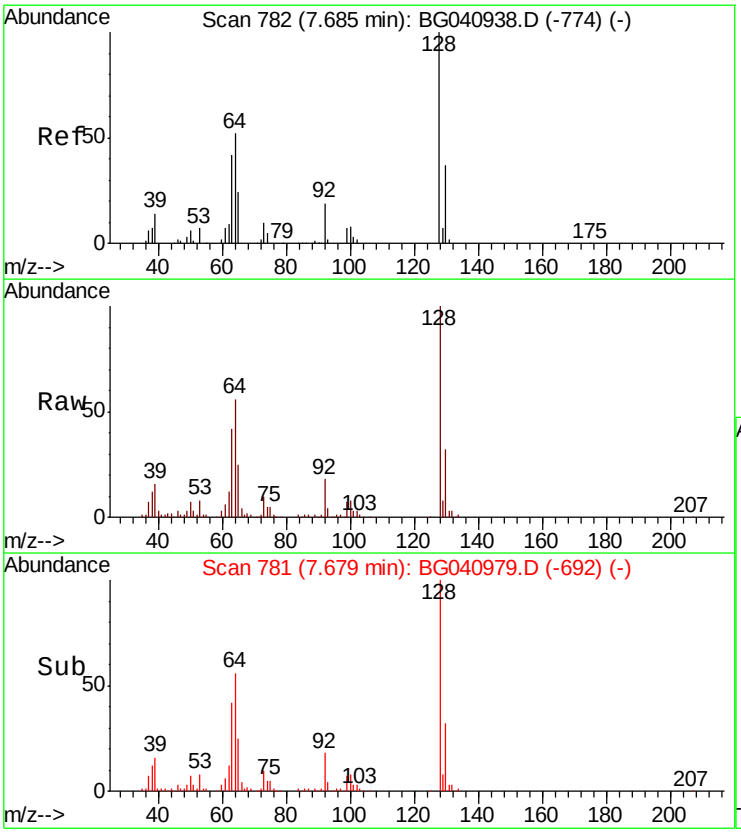
#7
Phenol-d6
Concen: 162.001 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 99 Resp: 282507

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.9	26.9
71	44.5	35.4	53.0

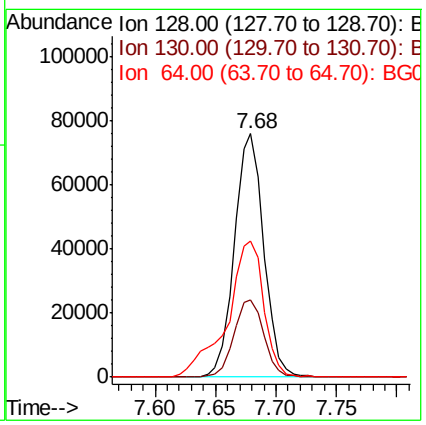


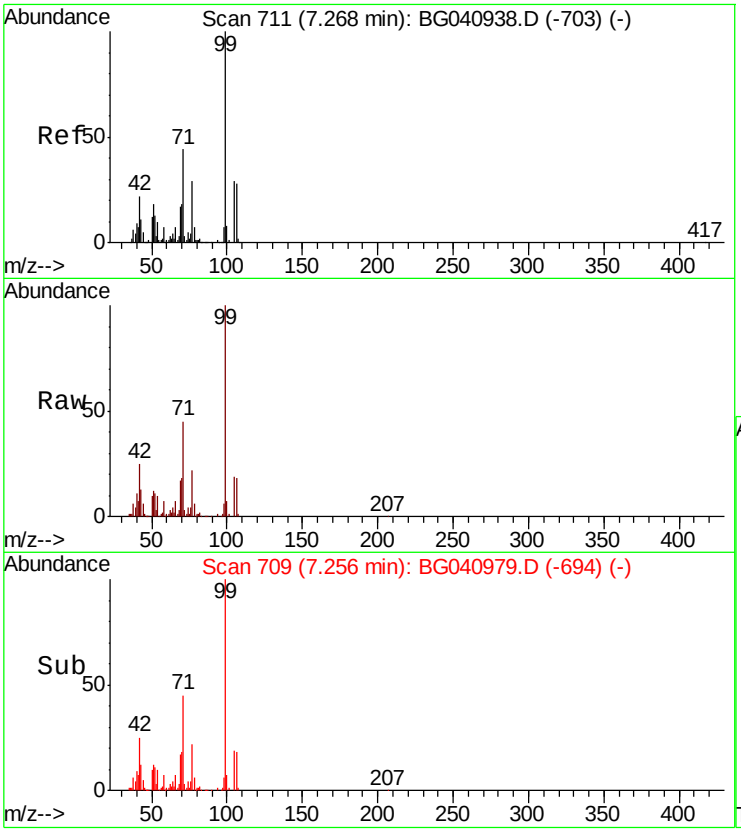


#8
2-Chlorophenol
Concen: 95.533 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:128 Resp: 128602

Ion	Ratio	Lower	Upper
128	100		
130	31.8	16.6	56.6
64	55.9	37.8	77.8



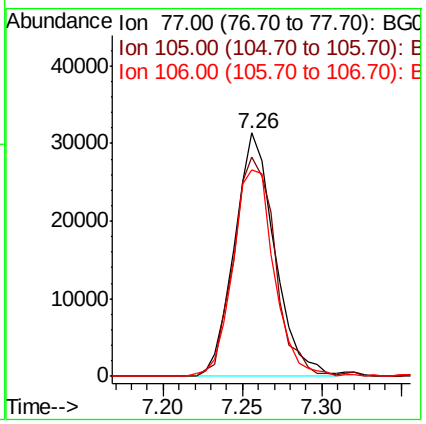


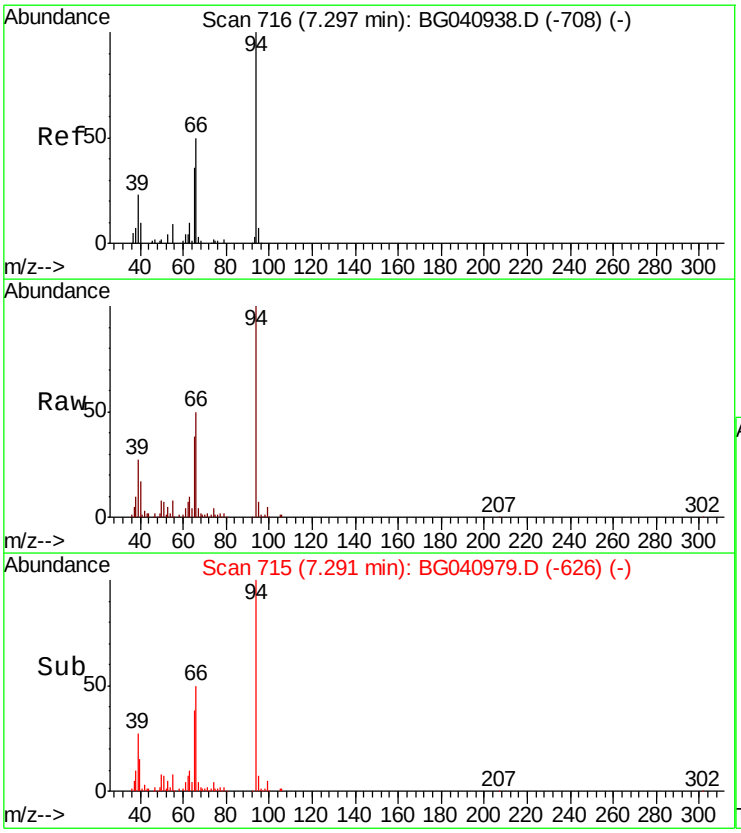
#9
Benzaldehyde
Concen: 53.215 ng
RT: 7.26 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 77 Resp: 55358

Ion	Ratio	Lower	Upper
77	100		
105	90.0	78.9	118.9
106	85.0	76.7	116.7

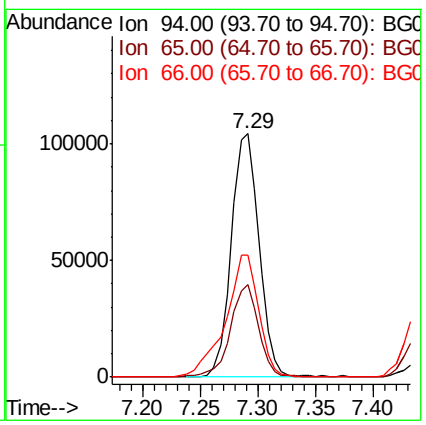


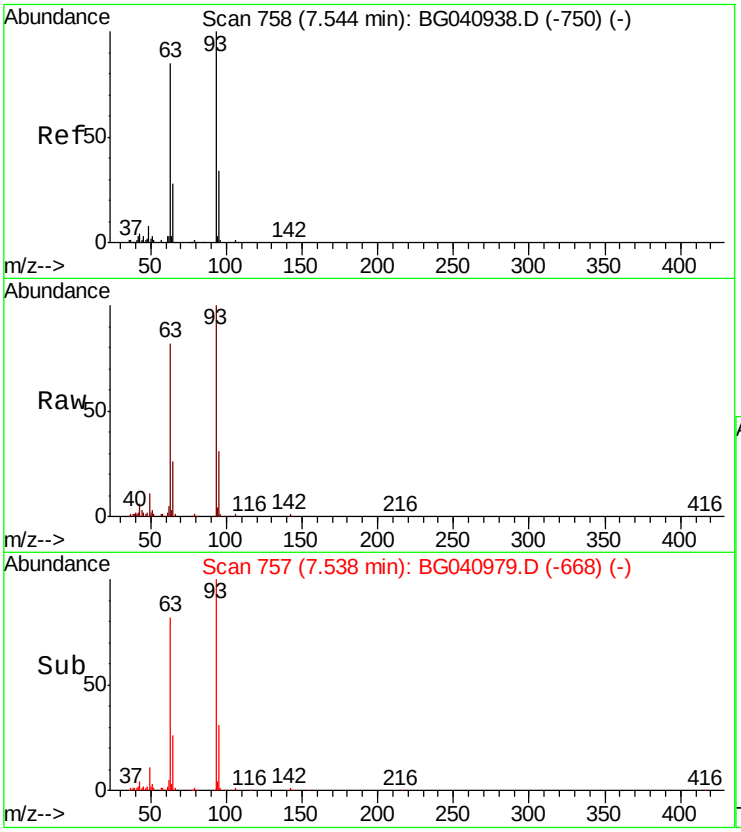


#10
Phenol
Concen: 93.055 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 94 Resp: 173992

Ion	Ratio	Lower	Upper
94	100		
65	37.8	17.0	57.0
66	50.3	32.4	72.4



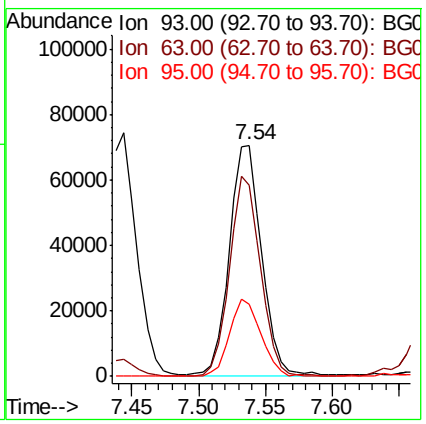


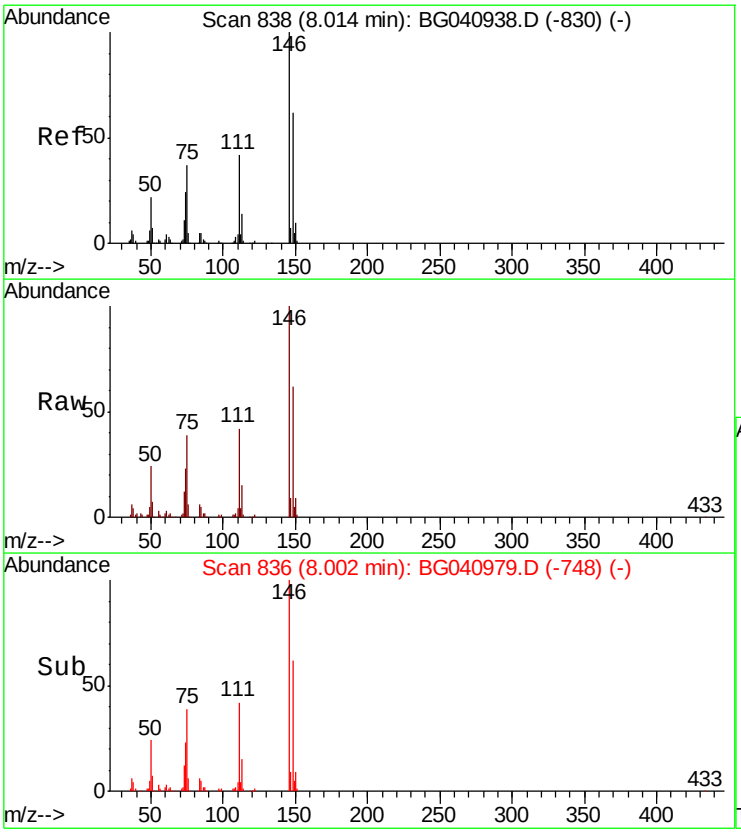
#11
bis(2-Chloroethyl)ether
Concen: 87.420 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 93 Resp: 118579

Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.5	104.5
95	31.2	13.3	53.3

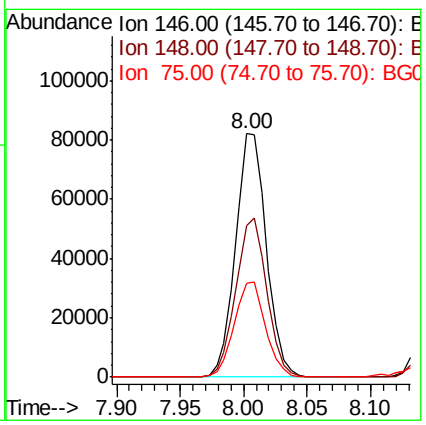


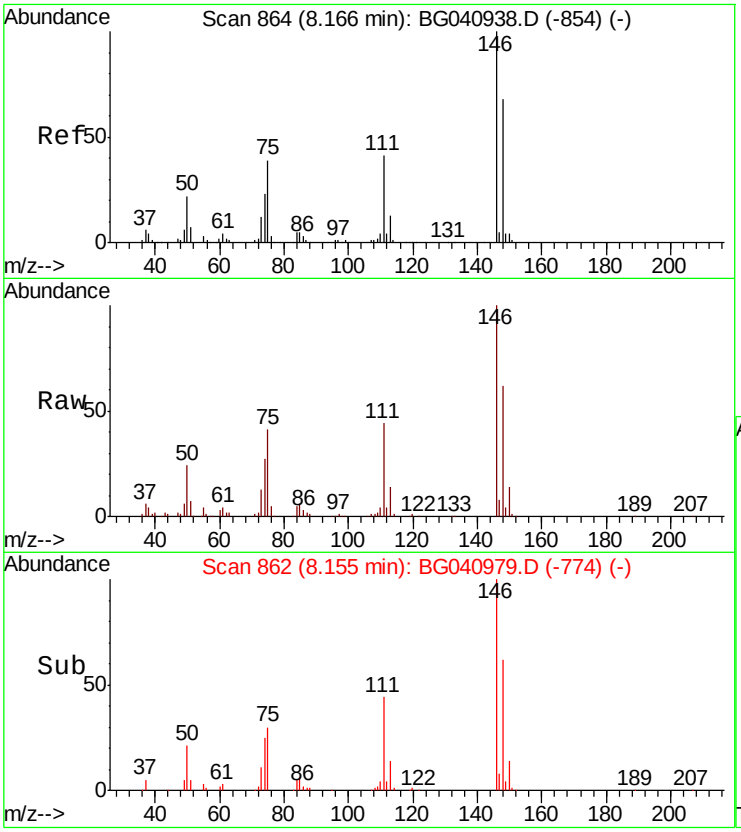


#12
1,3-Dichlorobenzene
Concen: 85.819 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:146 Resp: 137980

Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.2	73.8
75	38.7	29.4	44.0



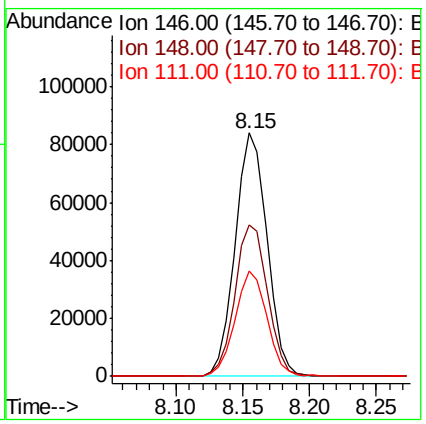


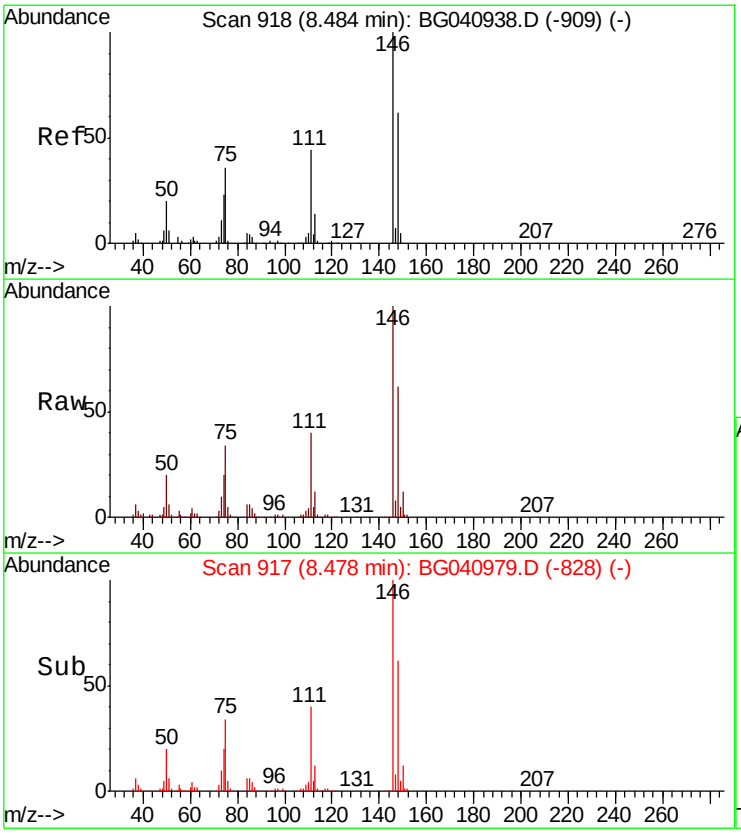
#13
1,4-Dichlorobenzene
Concen: 85.318 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:146 Resp: 138851

Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.2	81.4
111	43.5	32.9	49.3

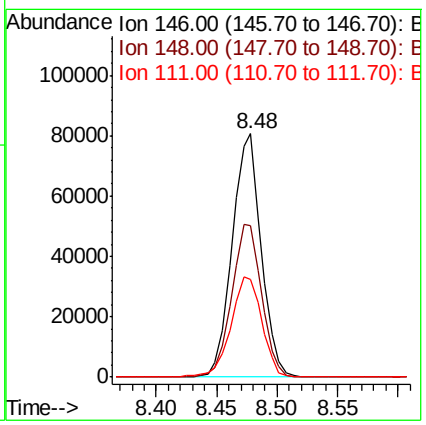


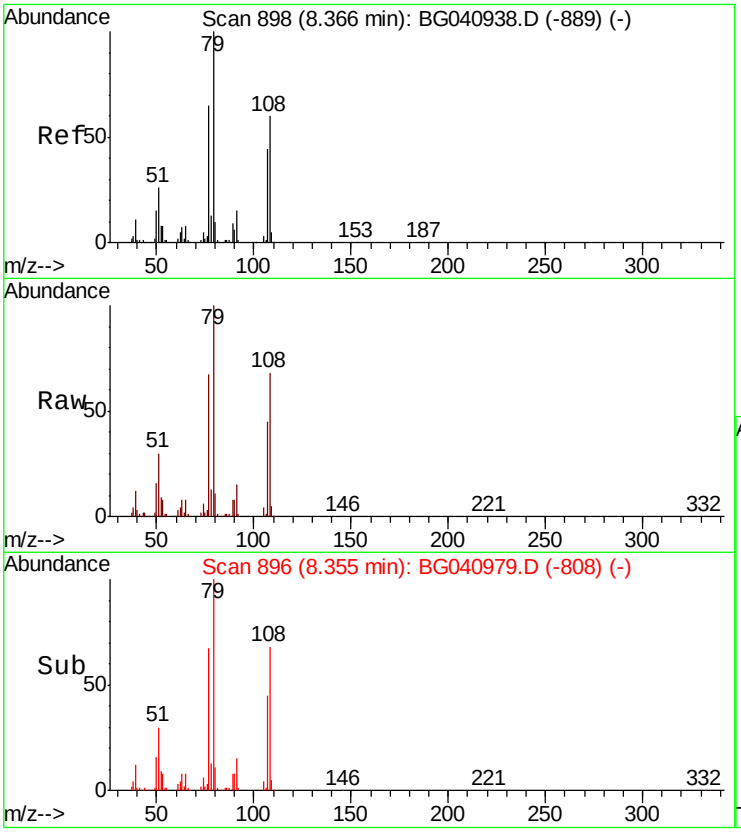


#14
1,2-Dichlorobenzene
Concen: 85.082 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:146 Resp: 134445

Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.8	74.6
111	40.1	35.0	52.4



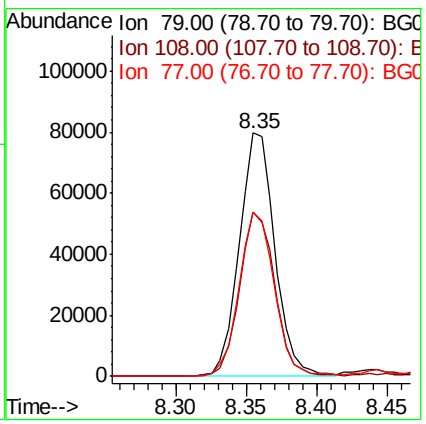


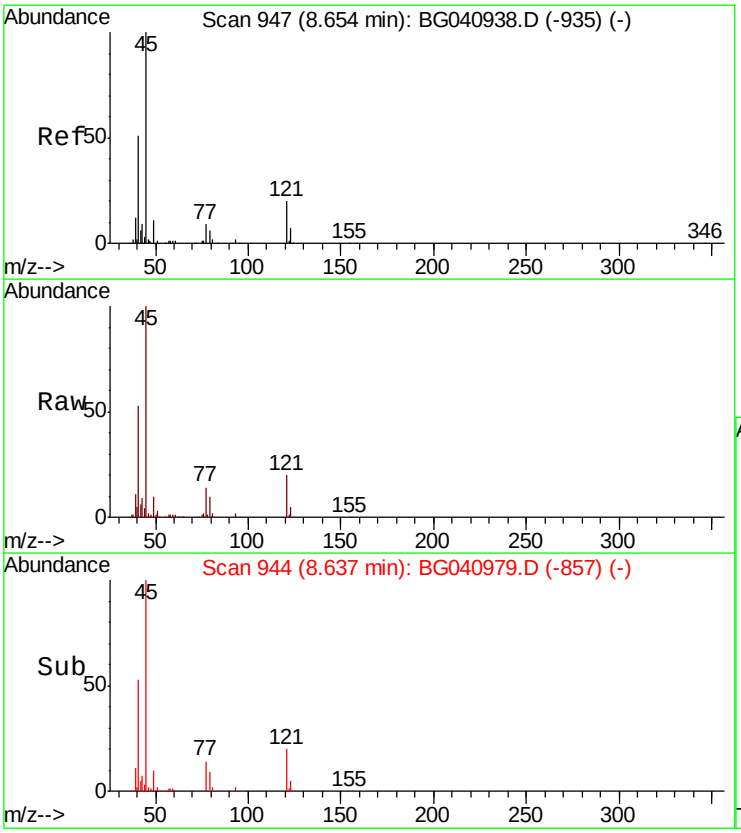
#15
Benzyl Alcohol
Concen: 87.303 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 79 Resp: 140832

Ion	Ratio	Lower	Upper
79	100		
108	67.5	48.3	72.5
77	67.4	52.3	78.5

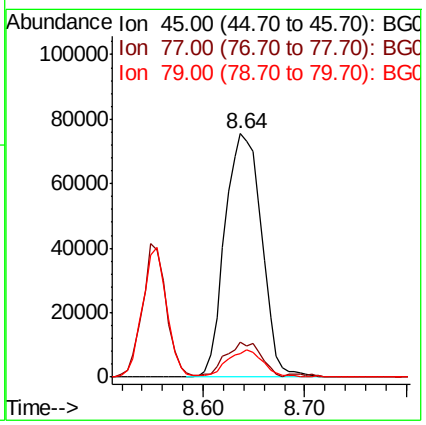


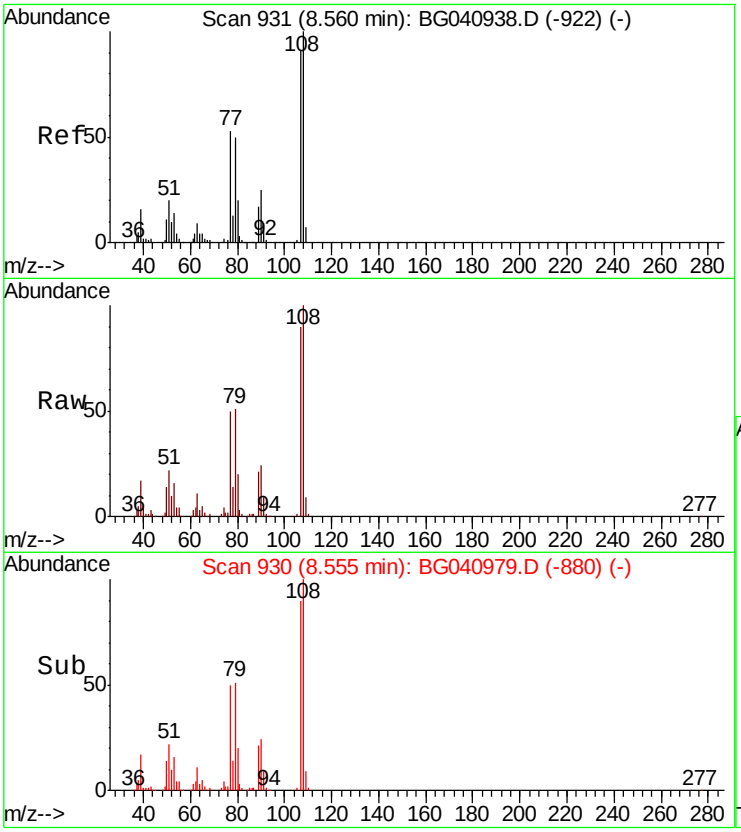


#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.731 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 45 Resp: 190020

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.7
79	9.7	0.0	30.2



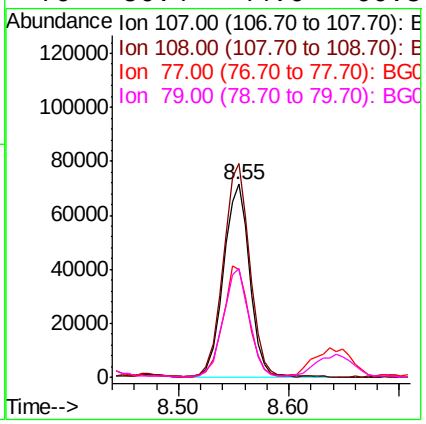


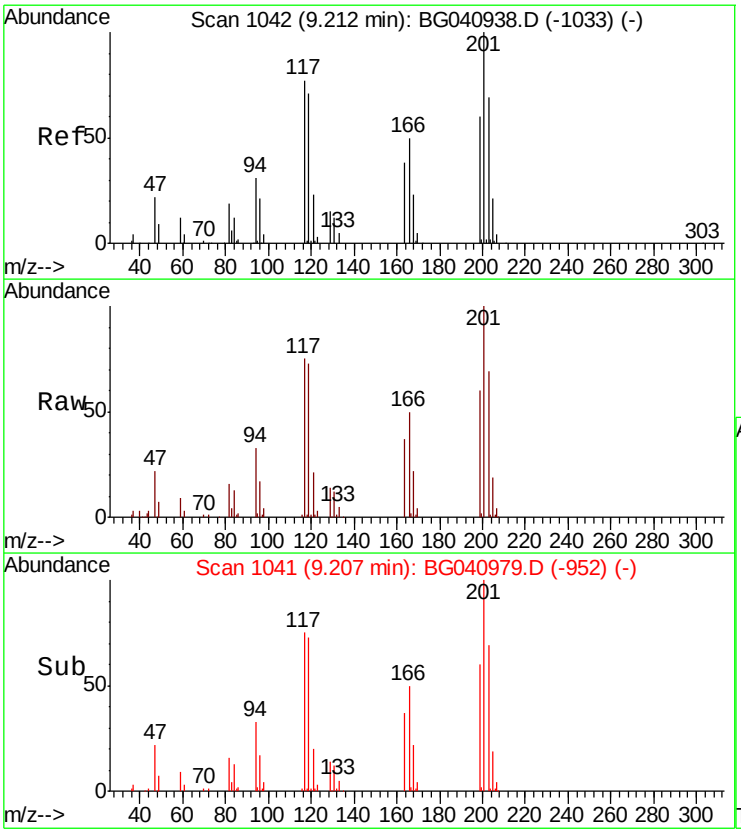
#17
2-Methylphenol
Concen: 87.951 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:107 Resp: 119068

Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.7	131.5
77	55.4	46.6	70.0
79	56.4	44.6	66.8

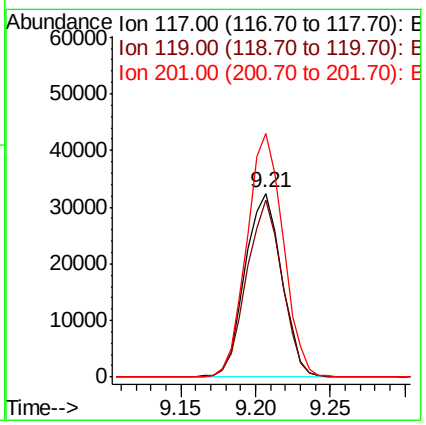


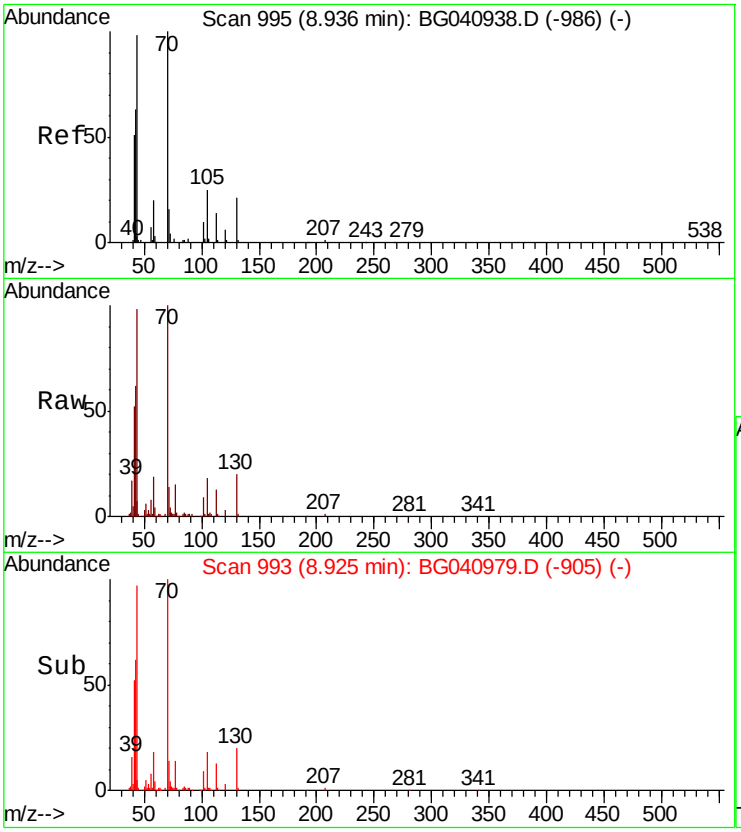


#18
Hexachloroethane
Concen: 87.745 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:117 Resp: 55038

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.0	112.6
201	132.7	103.5	155.3



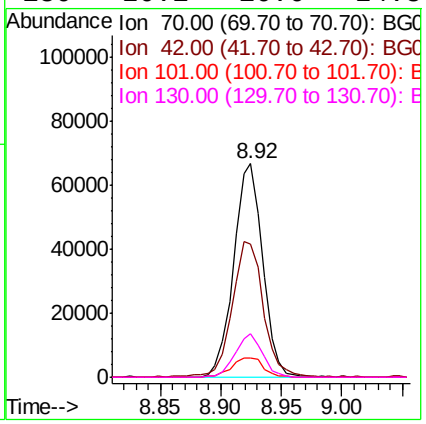


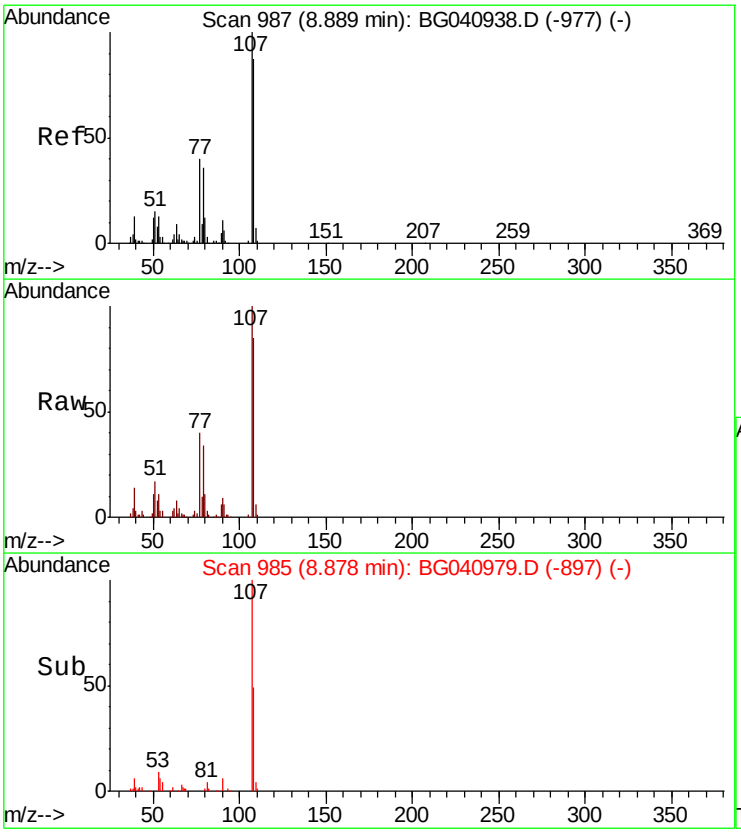
#19
n-Nitroso-di-n-propylamine
Concen: 83.283 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 70 Resp: 111765

Ion	Ratio	Lower	Upper
70	100		
42	62.1	51.5	77.3
101	8.9	8.1	12.1
130	20.1	16.6	24.8

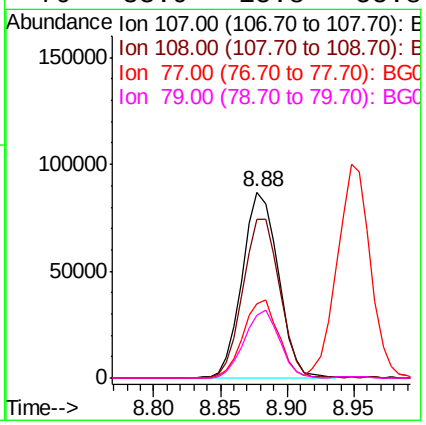


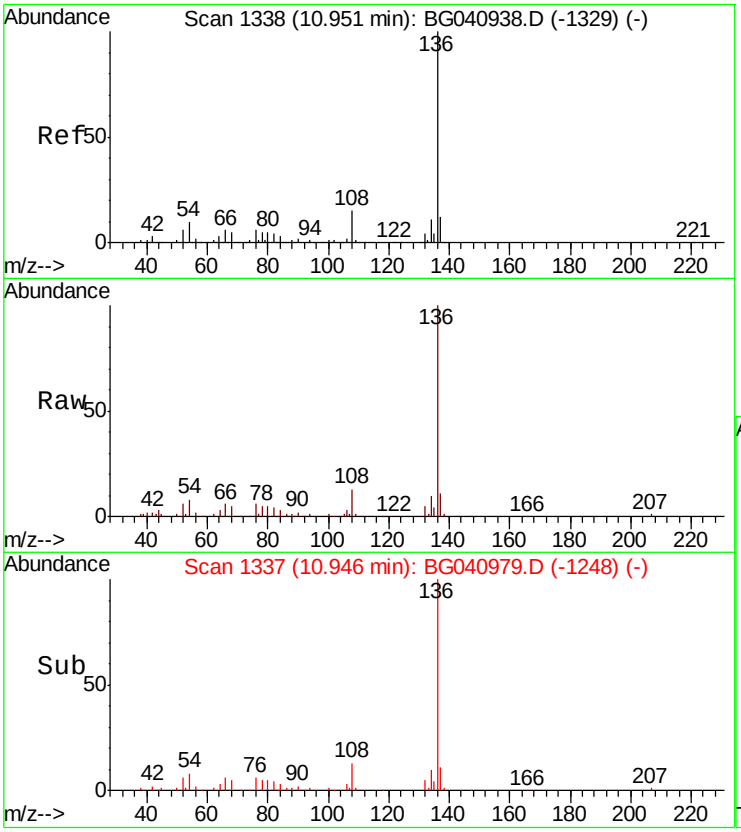


#20
3+4-Methylphenols
Concen: 86.908 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:107 Resp: 162976

Ion	Ratio	Lower	Upper
107	100		
108	85.4	66.8	106.8
77	40.1	20.5	60.5
79	33.9	15.8	55.8



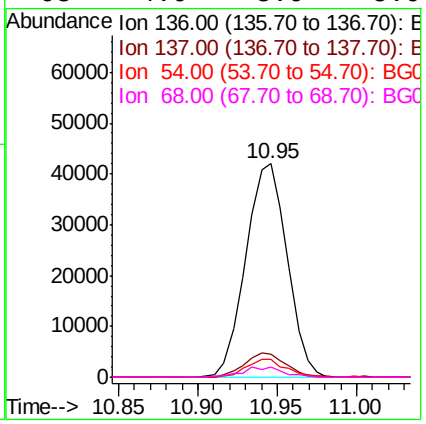


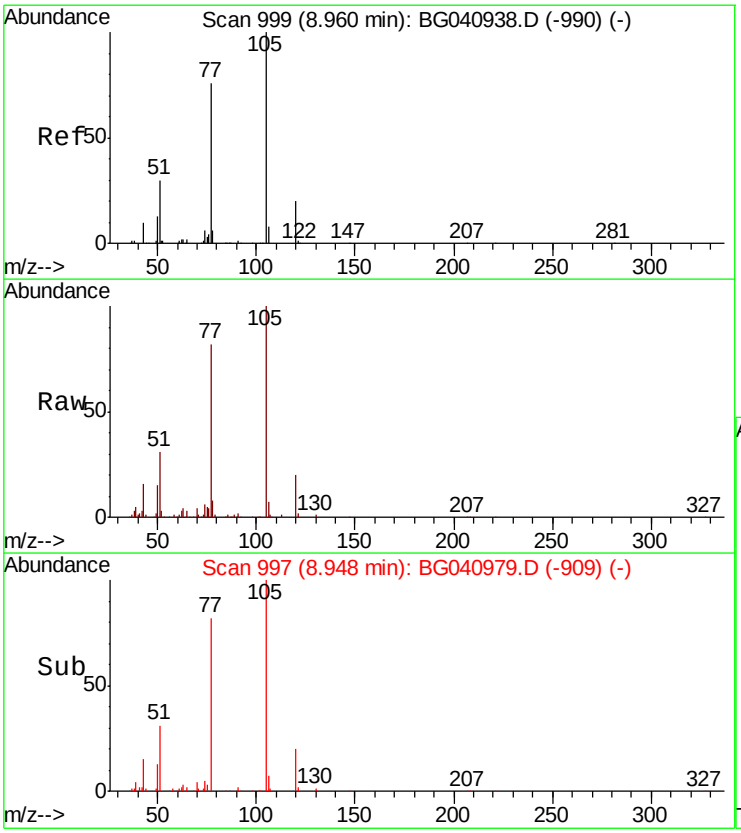
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:136 Resp: 76316

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.5	14.3
54	8.1	7.6	11.4
68	4.9	3.9	5.9

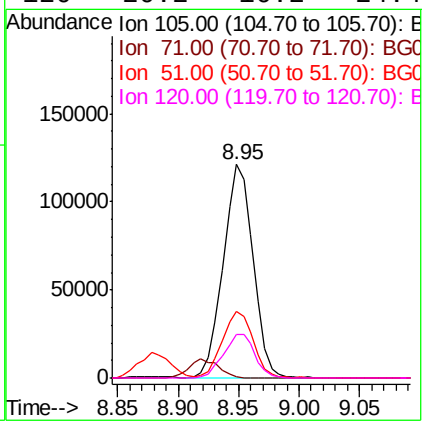


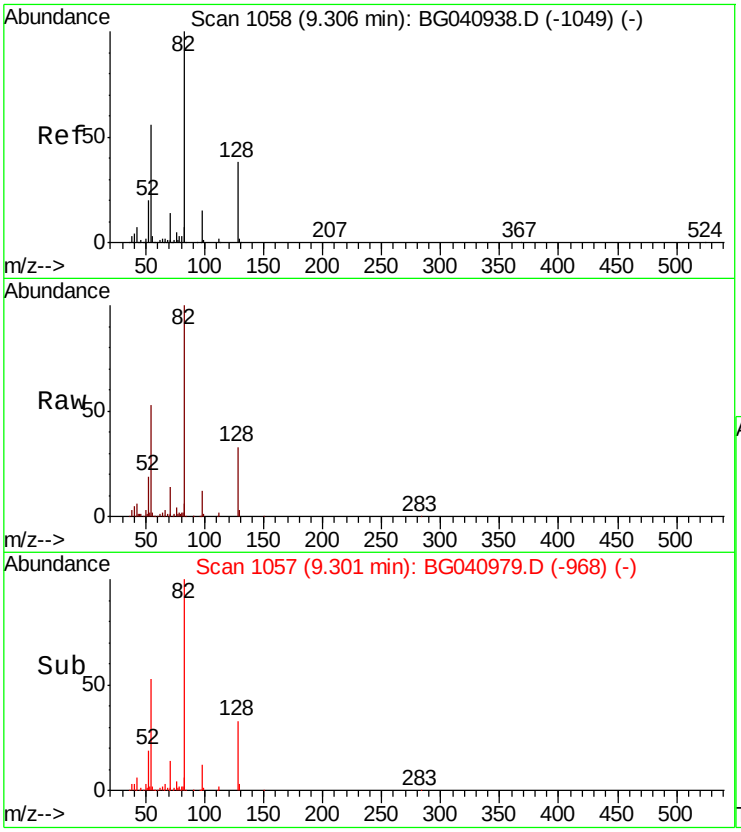


#22
Acetophenone
Concen: 97.177 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:105 Resp: 208036

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	31.3	27.0	40.6
120	20.2	16.2	24.4



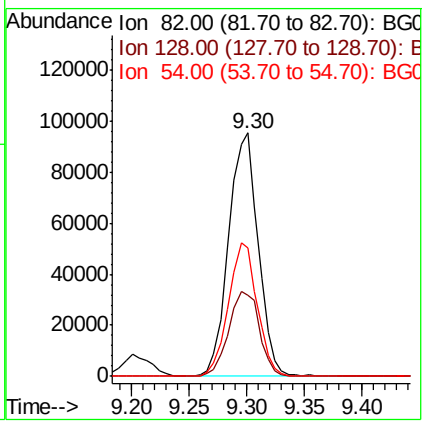


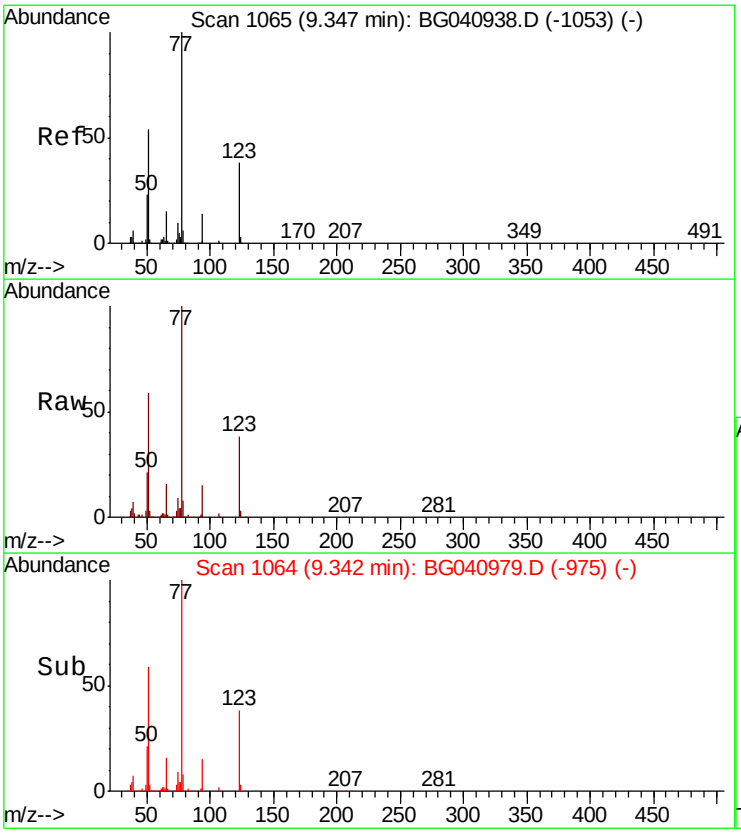
#23
Nitrobenzene-d5
Concen: 98.580 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 82 Resp: 169467

Ion	Ratio	Lower	Upper
82	100		
128	33.4	30.5	45.7
54	52.8	44.6	66.8

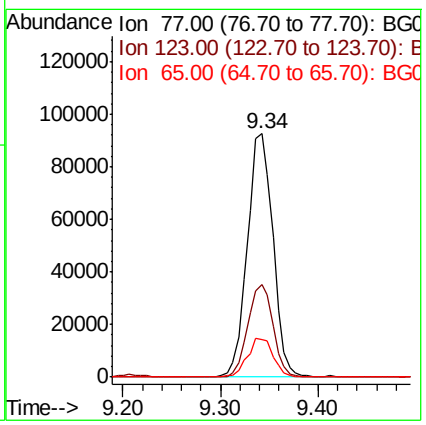


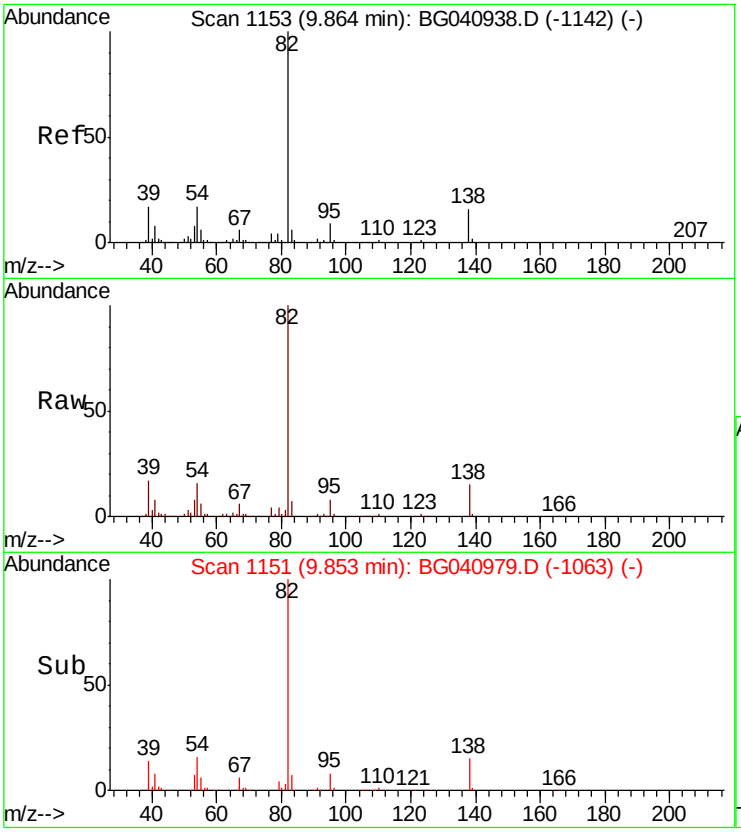


#24
Nitrobenzene
Concen: 96.884 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 77 Resp: 169729

Ion	Ratio	Lower	Upper
77	100		
123	37.9	30.6	46.0
65	15.5	12.3	18.5



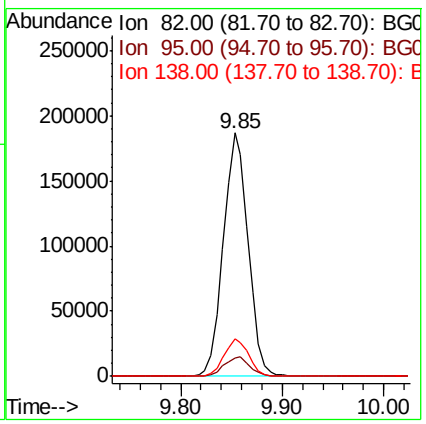


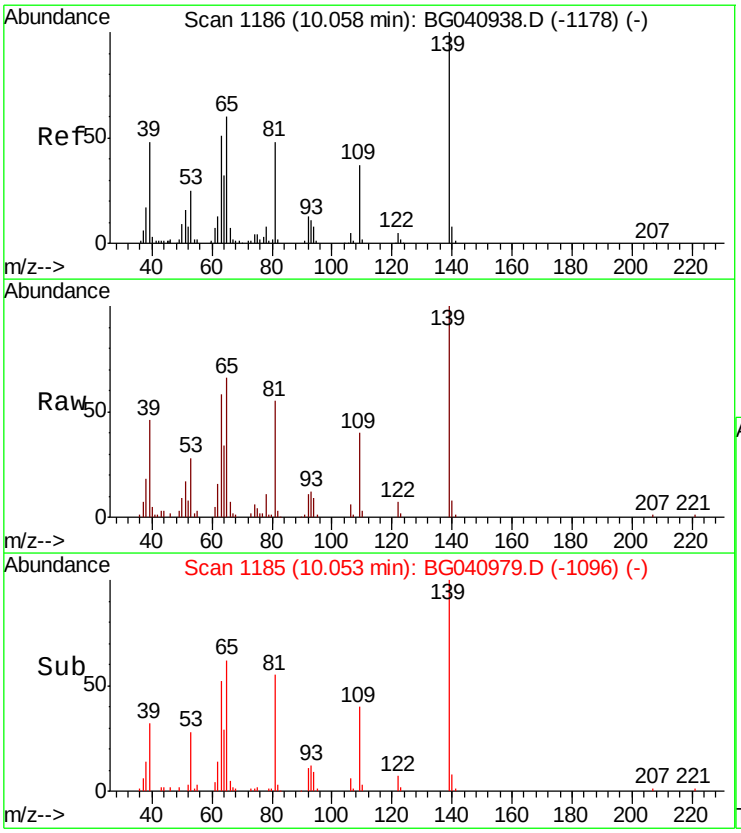
#25
Isophorone
Concen: 96.135 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 82 Resp: 314510

Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.0	10.4
138	15.3	12.6	19.0

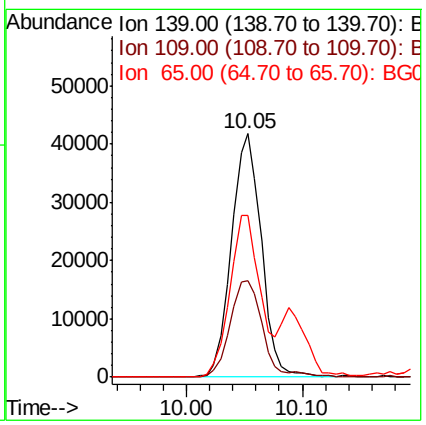


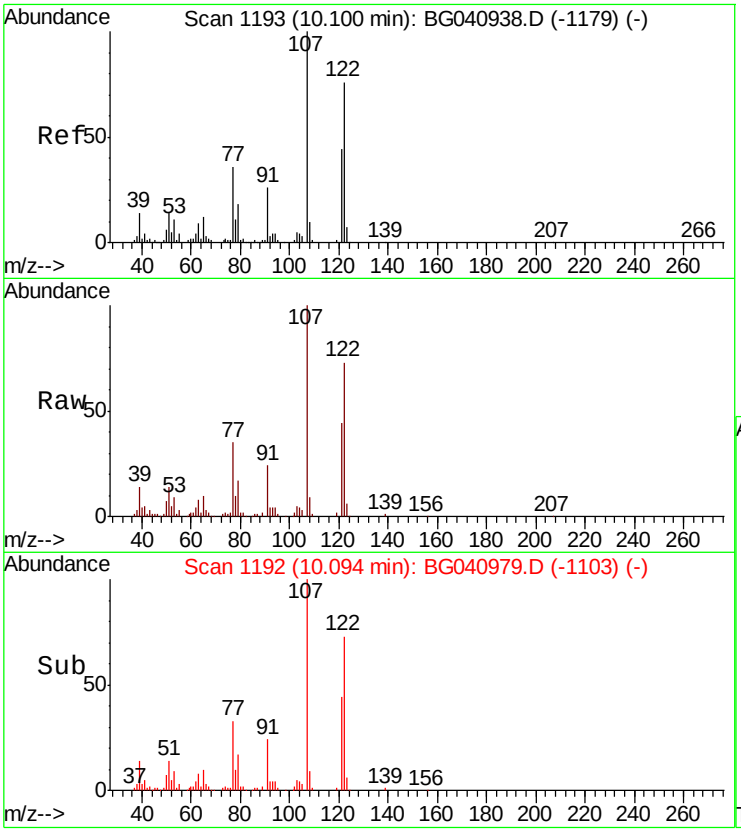


#26
2-Nitrophenol
Concen: 103.263 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:139 Resp: 74578

Ion	Ratio	Lower	Upper
139	100		
109	39.8	29.8	44.6
65	66.4	47.8	71.6



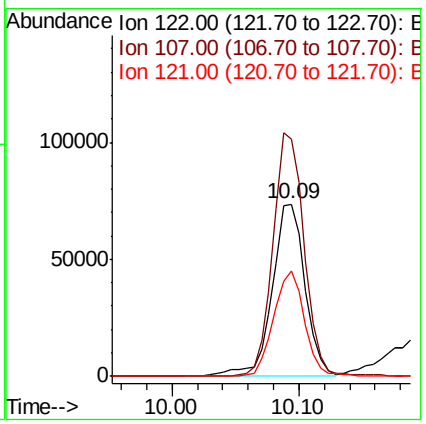


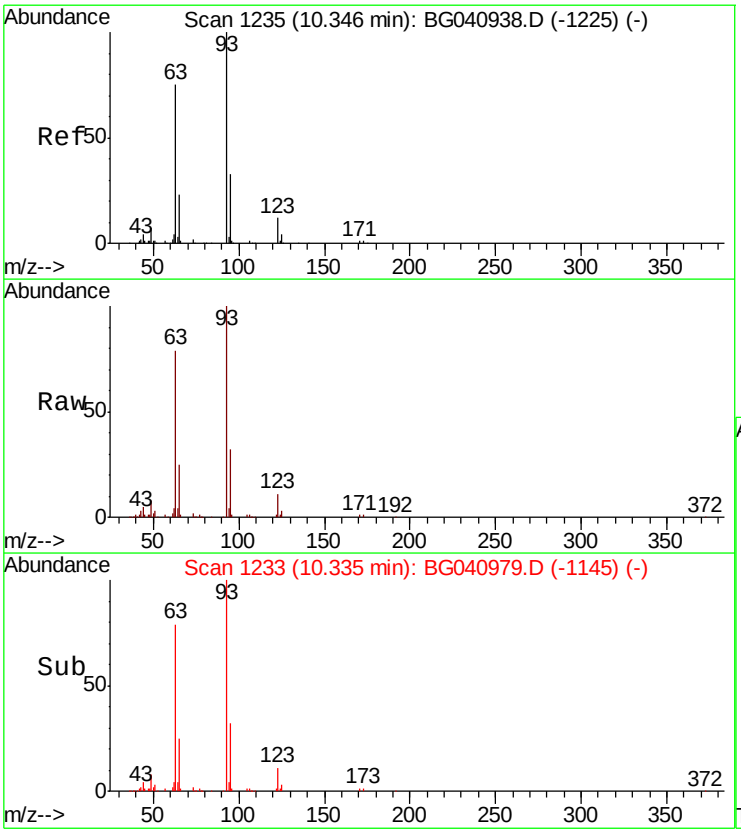
#27
2,4-Dimethylphenol
Concen: 111.279 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:122 Resp: 132732

Ion	Ratio	Lower	Upper
122	100		
107	137.6	105.9	158.9
121	60.9	46.2	69.4

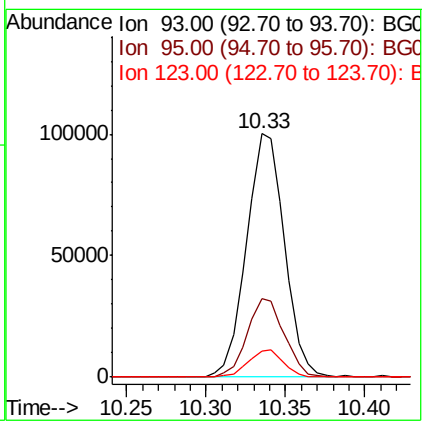


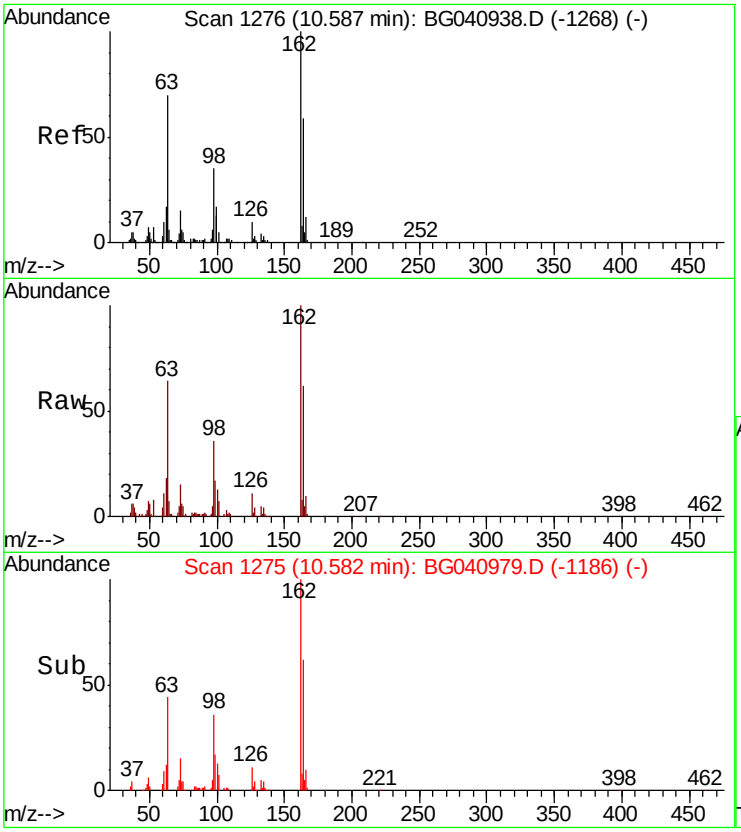


#28
bis(2-Chloroethoxy)methane
Concen: 94.474 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 93 Resp: 166816

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	10.7	9.5	14.3



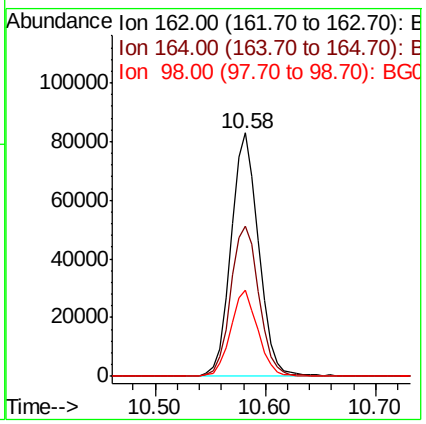


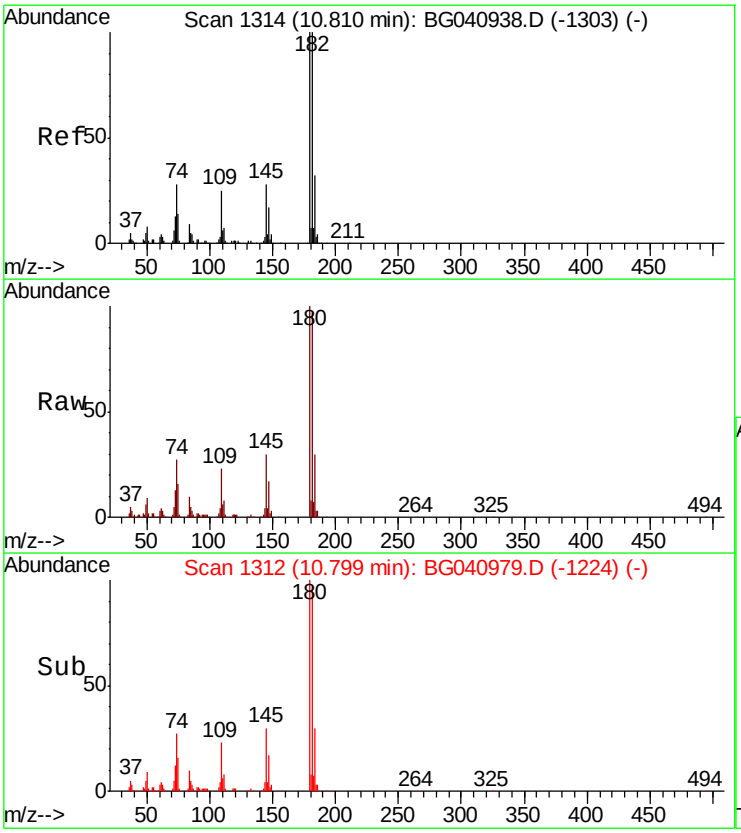
#29
2,4-Dichlorophenol
Concen: 95.889 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:162 Resp: 145242

Ion	Ratio	Lower	Upper
162	100		
164	61.7	39.4	79.4
98	35.6	15.3	55.3

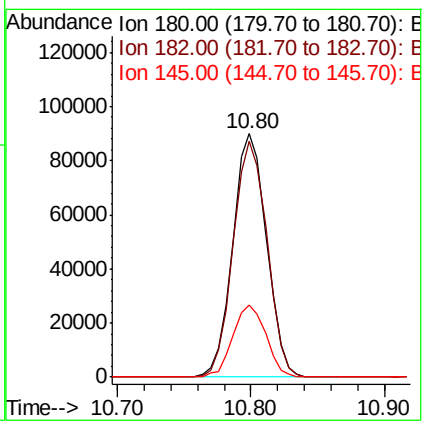


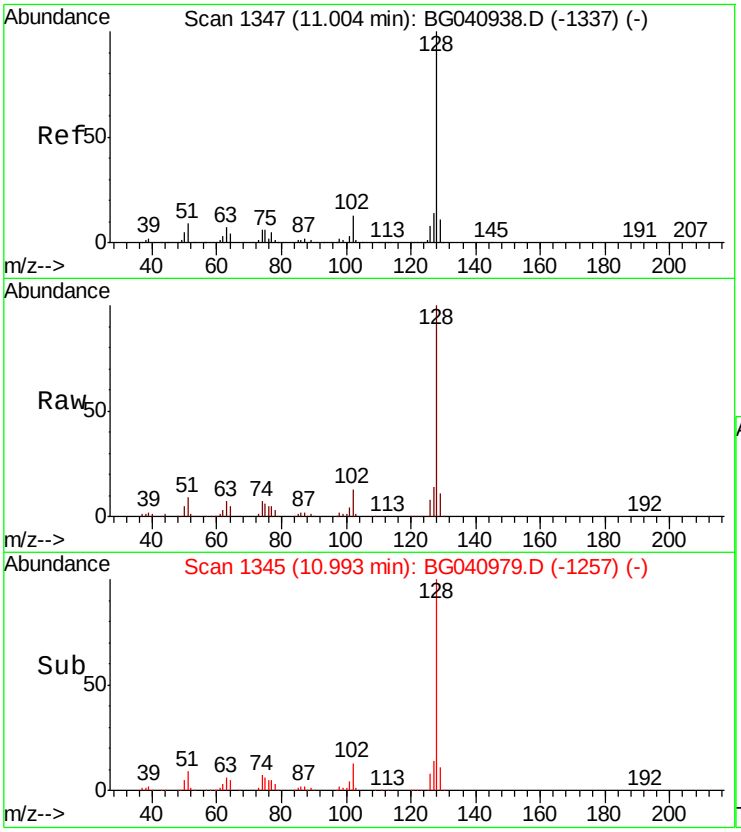


#30
1,2,4-Trichlorobenzene
Concen: 91.374 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:180 Resp: 157446

Ion	Ratio	Lower	Upper
180	100		
182	97.0	79.7	119.5
145	29.9	22.6	34.0



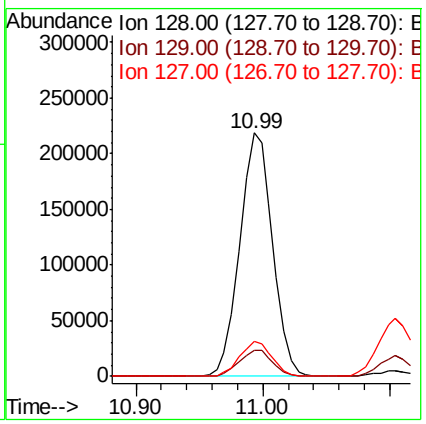


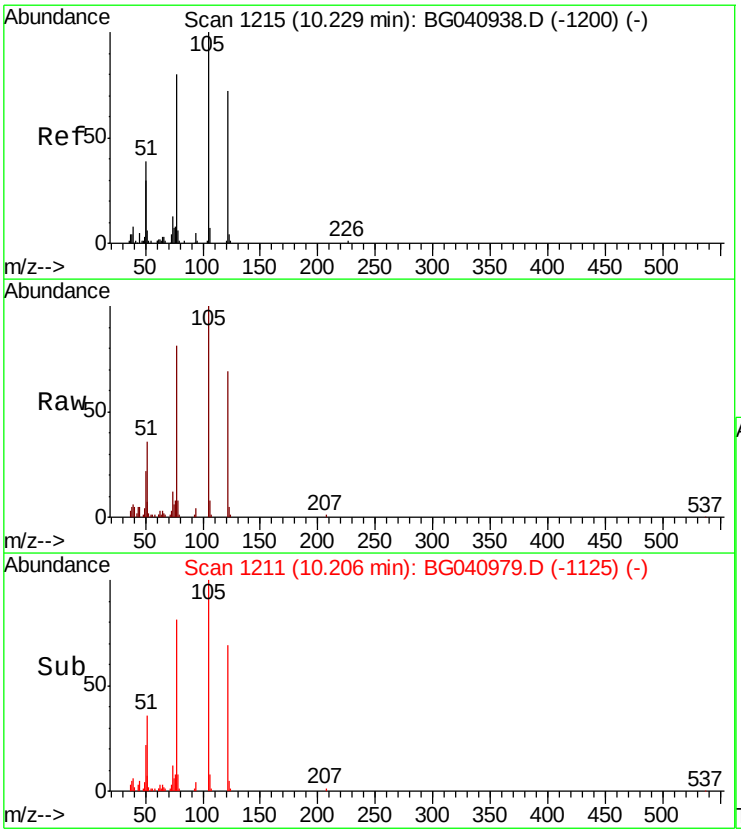
#31
Naphthalene
Concen: 95.448 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:128 Resp: 391098

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	14.5	11.4	17.2

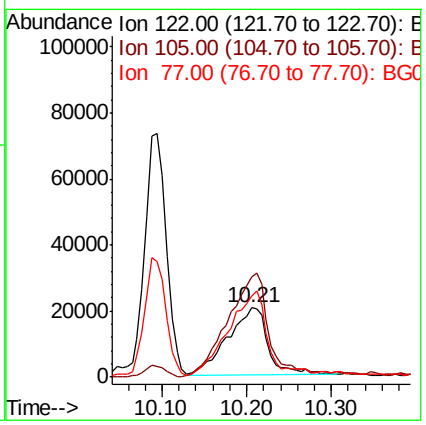


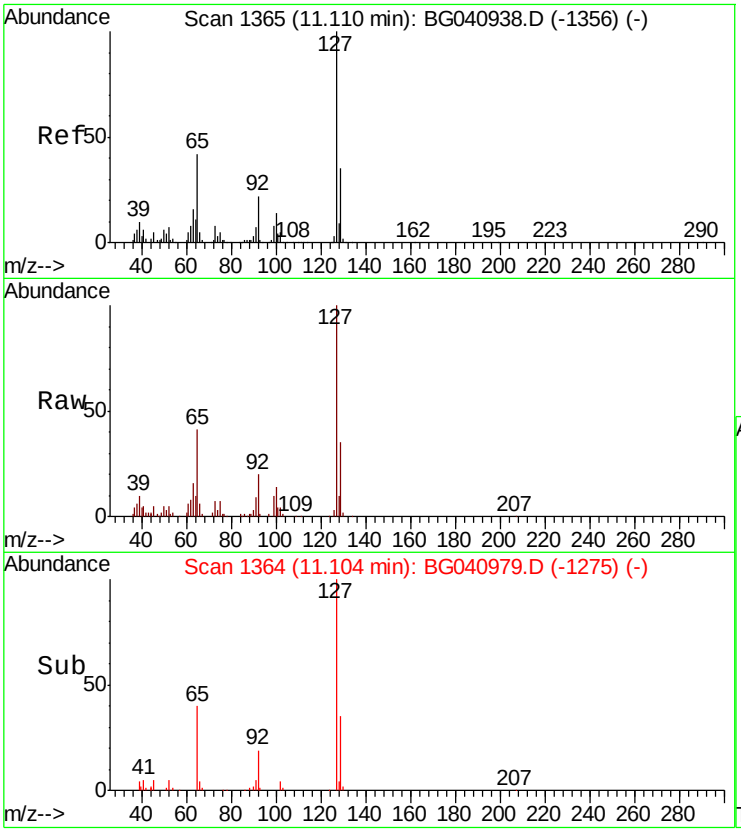


#32
Benzoic acid
Concen: 69.265 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:122 Resp: 68263

Ion	Ratio	Lower	Upper
122	100		
105	144.8	114.8	154.8
77	117.8	89.9	129.9



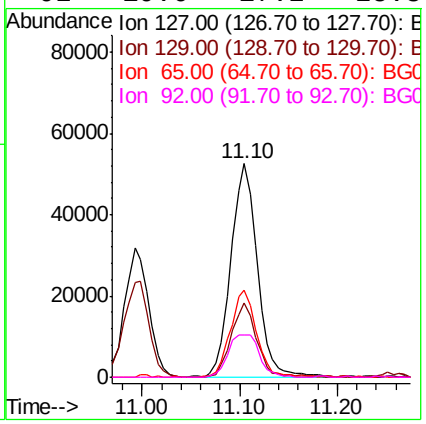


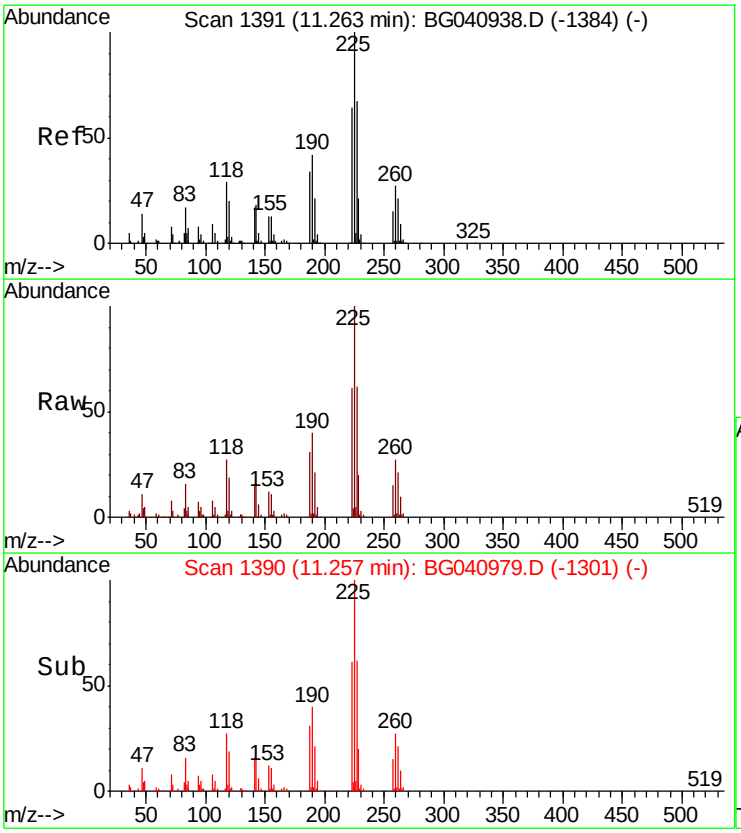
#33
4-Chloroaniline
Concen: 52.196 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:127 Resp: 99234

Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.7	41.5
65	40.7	33.2	49.8
92	19.6	17.2	25.8

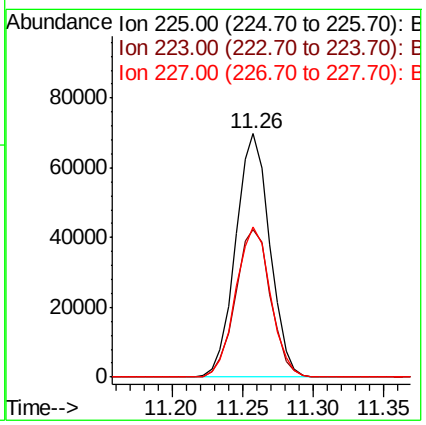


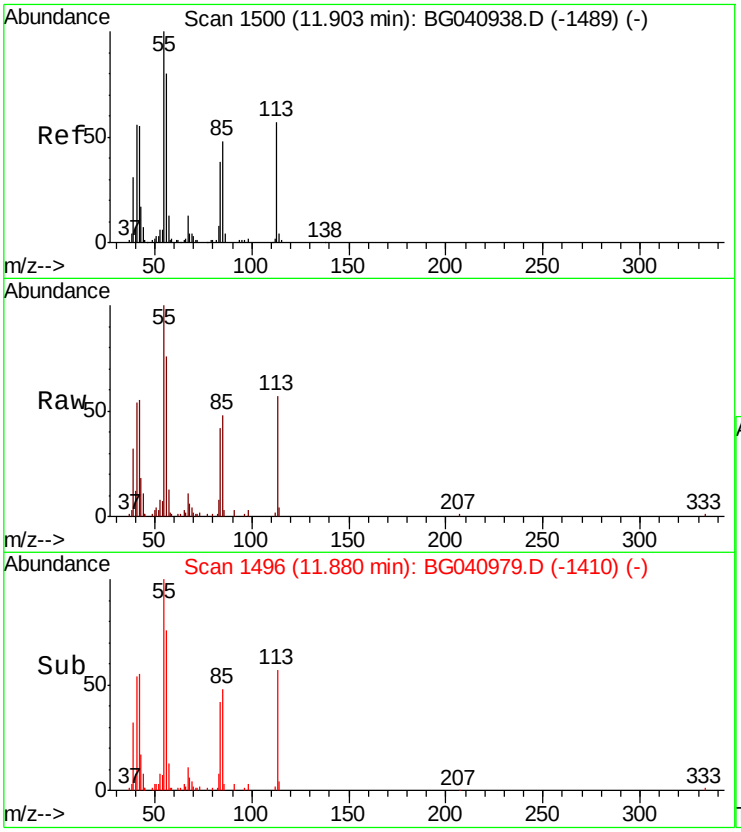


#34
Hexachlorobutadiene
Concen: 89.436 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:225 Resp: 117915

Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.8	73.2
227	61.7	51.4	77.0



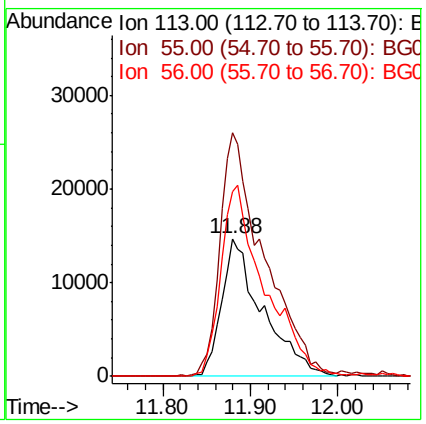


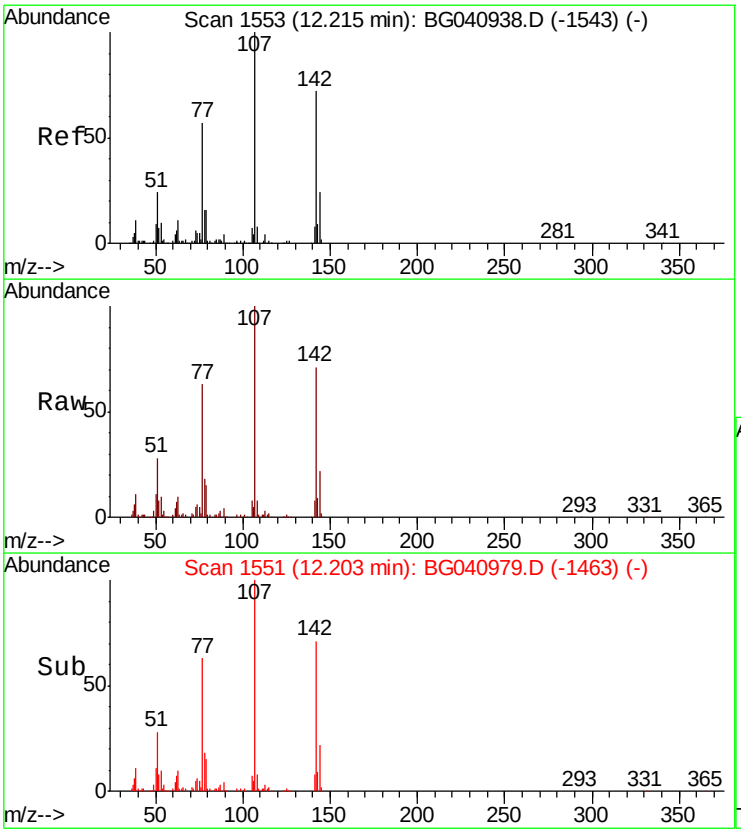
#35
Caprolactam
Concen: 94.434 ng
RT: 11.88 min Scan# 1496
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:113 Resp: 47235

Ion	Ratio	Lower	Upper
113	100		
55	176.7	155.9	195.9
56	134.0	119.9	159.9

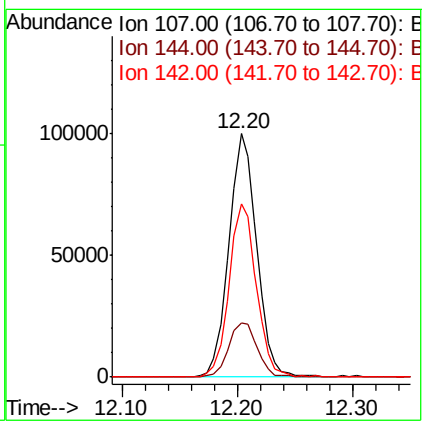


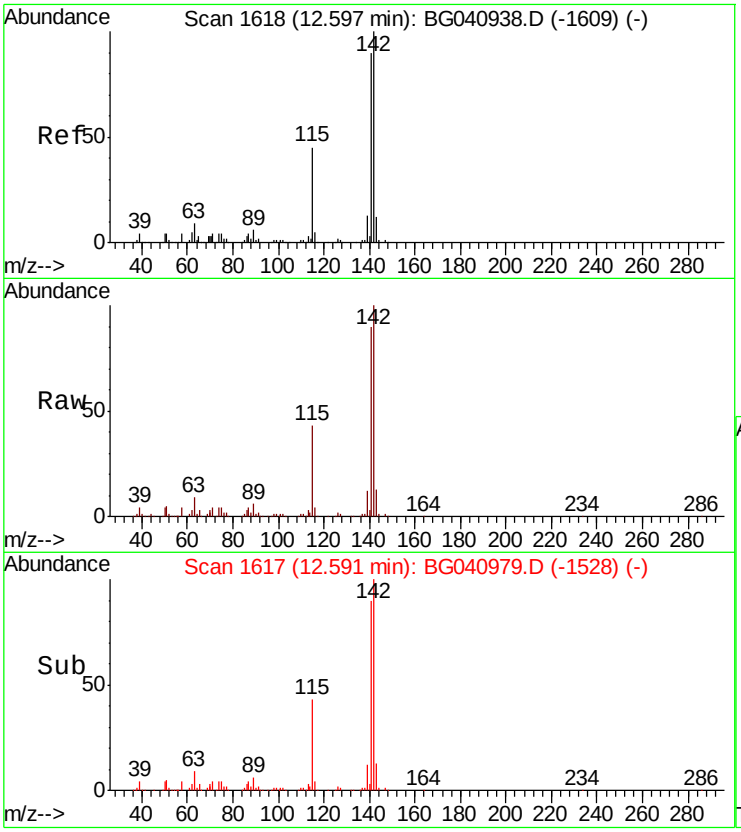


#36
4-Chloro-3-methylphenol
Concen: 96.195 ng
RT: 12.20 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:107 Resp: 166405

Ion	Ratio	Lower	Upper
107	100		
144	22.1	19.4	29.0
142	71.3	57.3	85.9



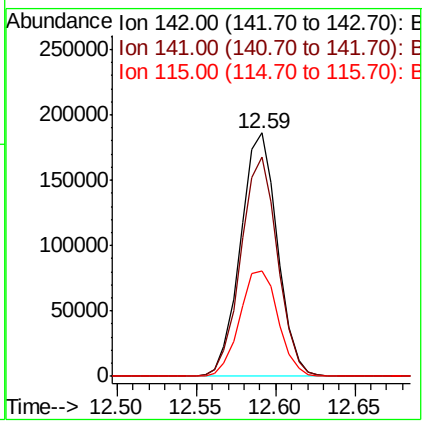


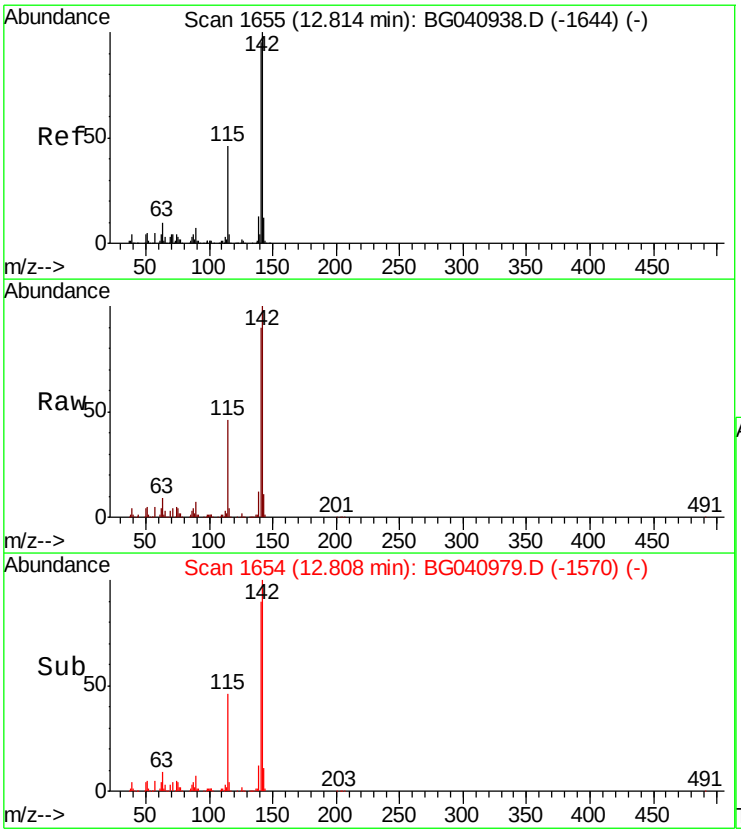
#37
2-Methylnaphthalene
Concen: 95.423 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:142 Resp: 301137

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.4
115	43.4	36.2	54.4

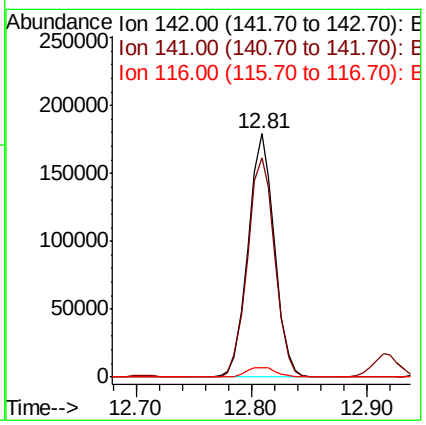


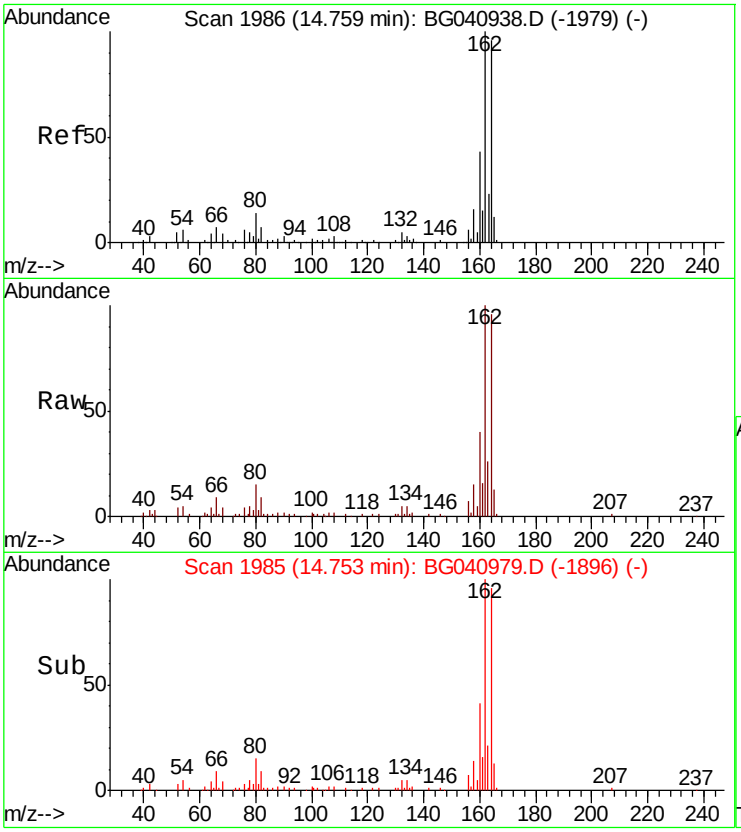


#38
1-Methylnaphthalene
Concen: 95.255 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:142 Resp: 283273

Ion	Ratio	Lower	Upper
142	100		
141	90.1	75.7	113.5
116	3.9	3.4	5.2



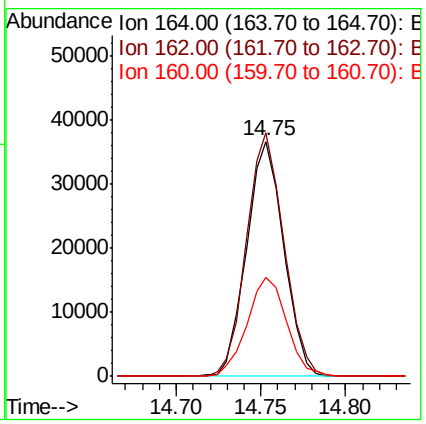


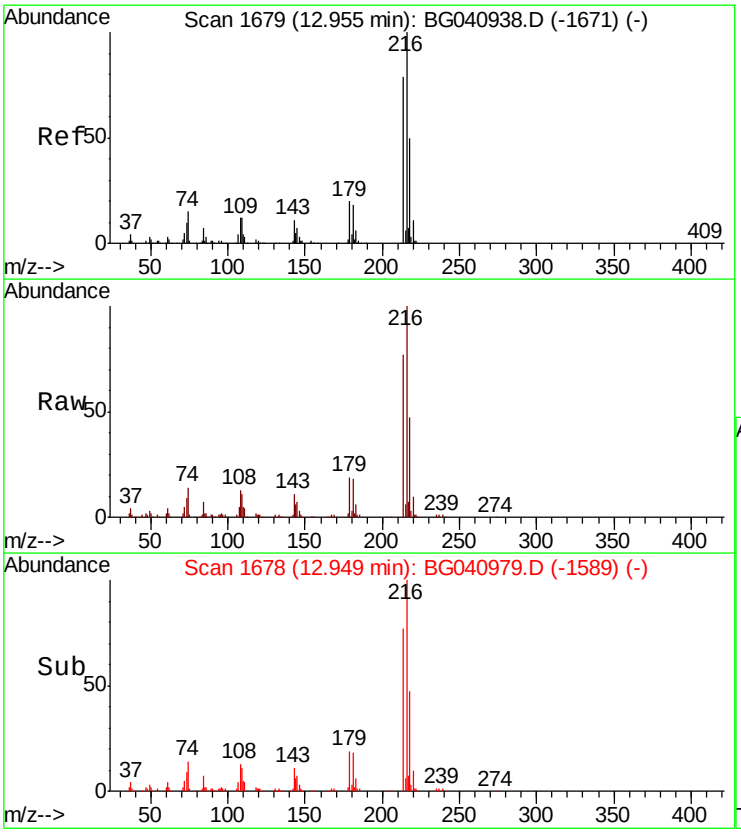
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:164 Resp: 55892

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	42.0	35.6	53.4

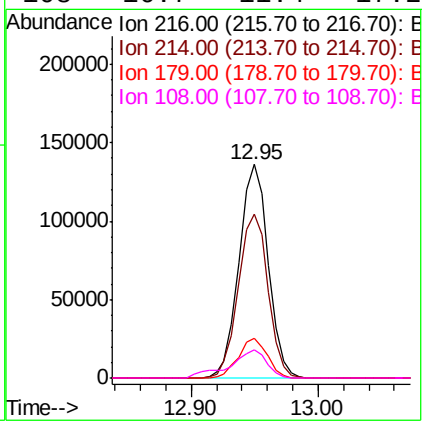


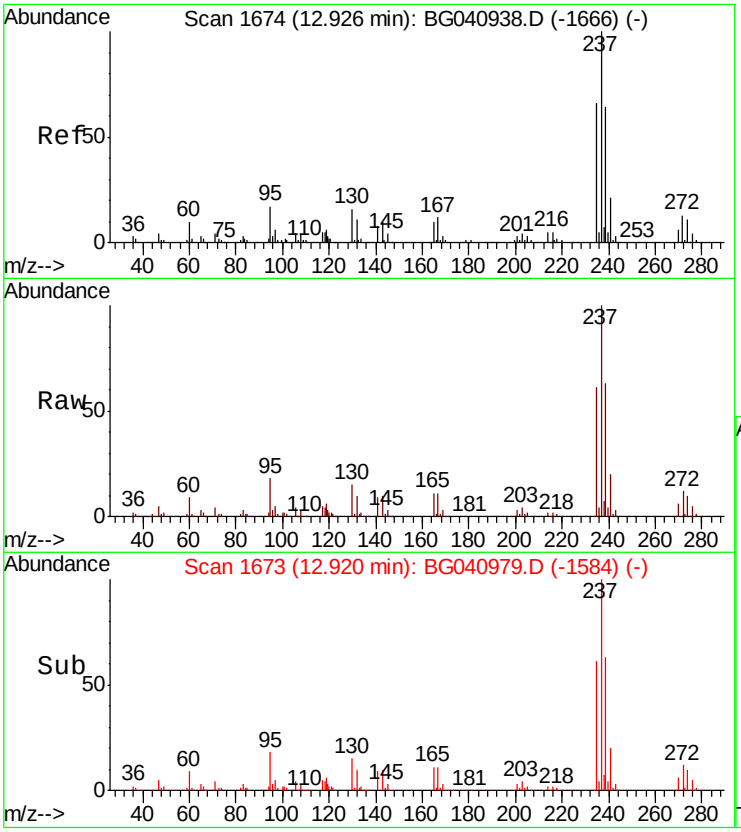


#40
1,2,4,5-Tetrachlorobenzene
Concen: 96.281 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:216 Resp: 216897

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	18.3	15.2	22.8
108	16.7	11.4	17.2



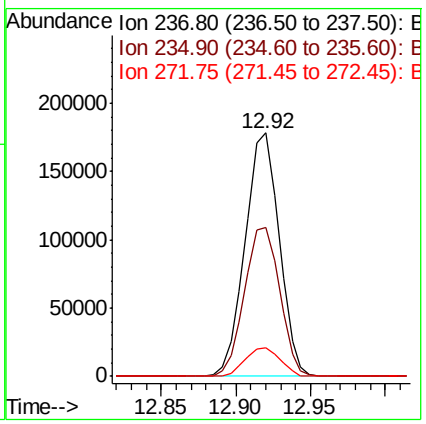


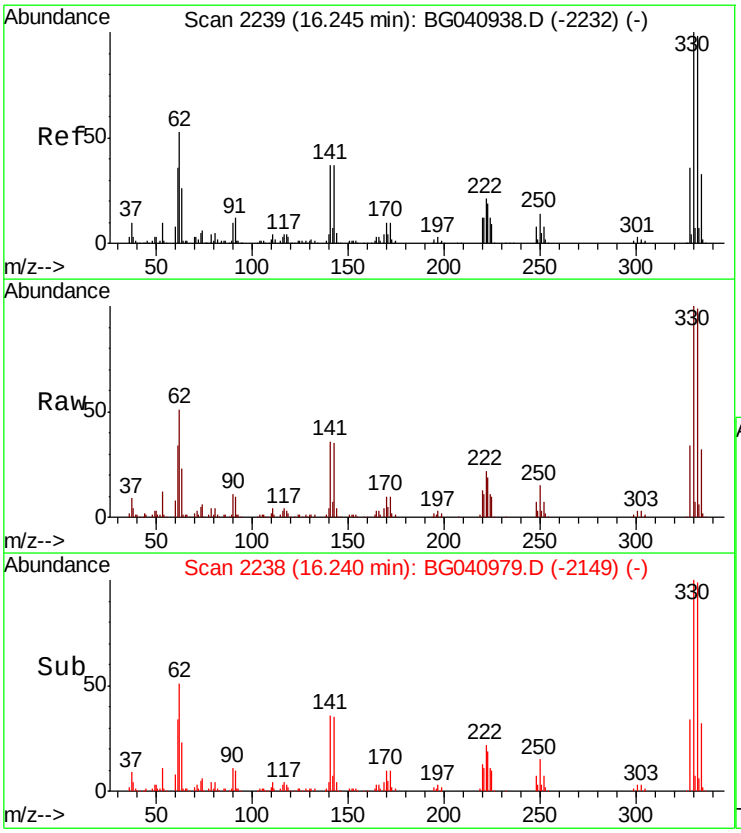
#41
Hexachlorocyclopentadiene
Concen: 217.483 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:237 Resp: 282468

Ion	Ratio	Lower	Upper
237	100		
235	61.3	45.5	85.5
272	11.8	0.0	32.9

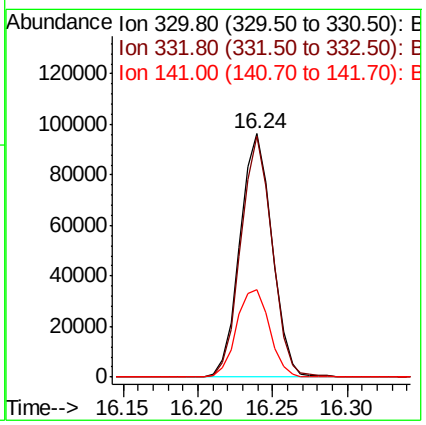


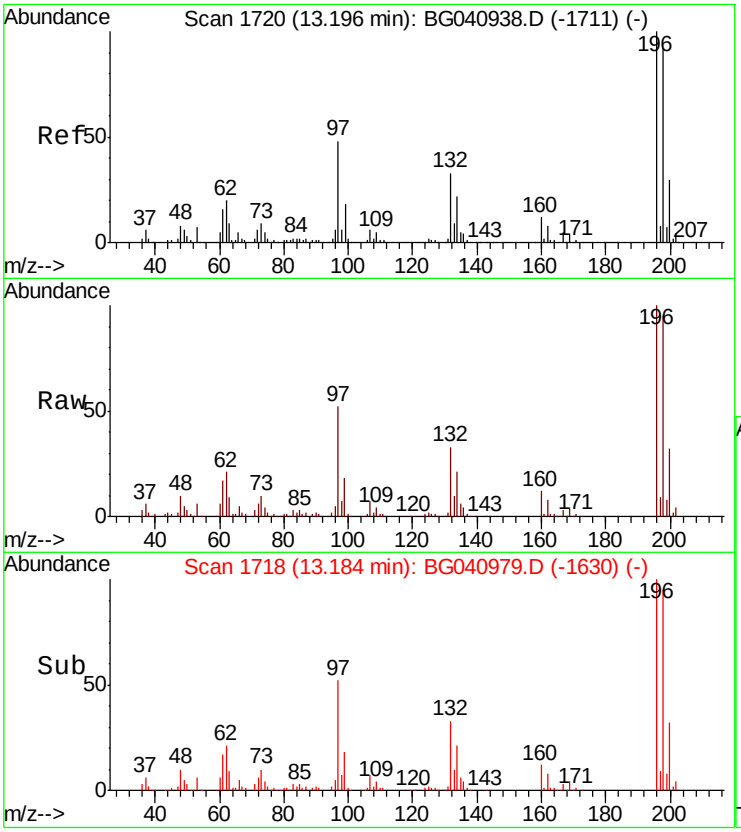


#42
2,4,6-Tribromophenol
Concen: 172.947 ng
RT: 16.24 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:330 Resp: 143504

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.5	117.7
141	37.2	28.7	43.1



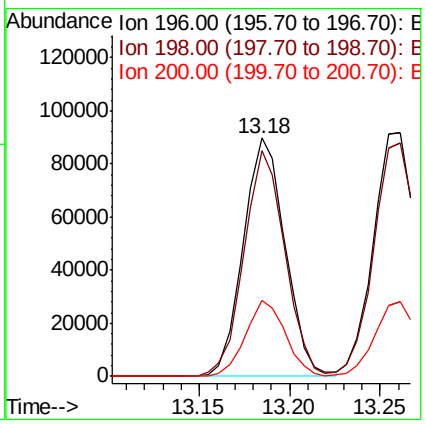


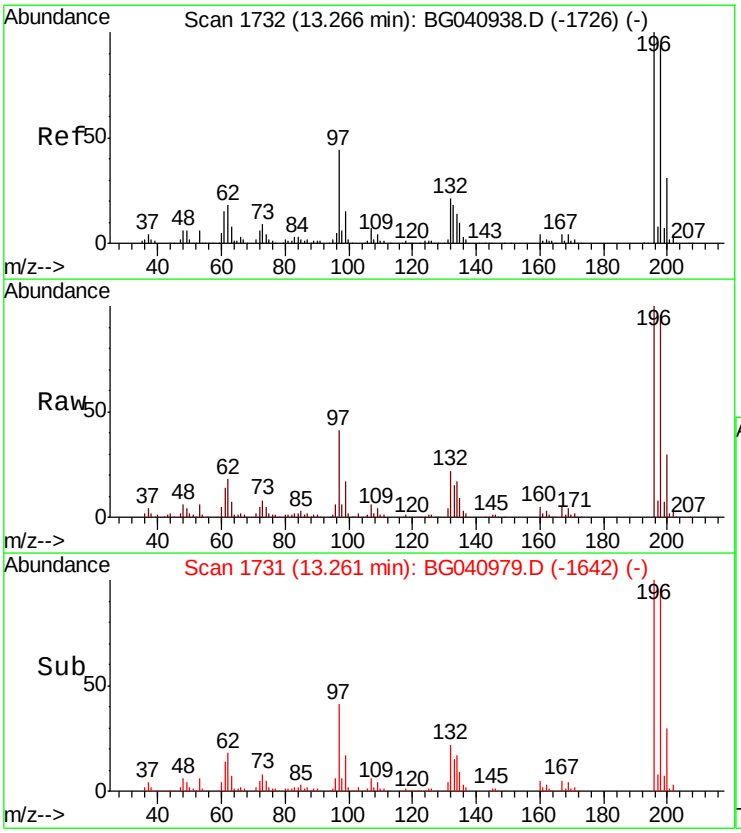
#43
2,4,6-Trichlorophenol
Concen: 98.896 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:196 Resp: 144124

Ion	Ratio	Lower	Upper
196	100		
198	95.1	73.8	110.6
200	31.9	24.1	36.1

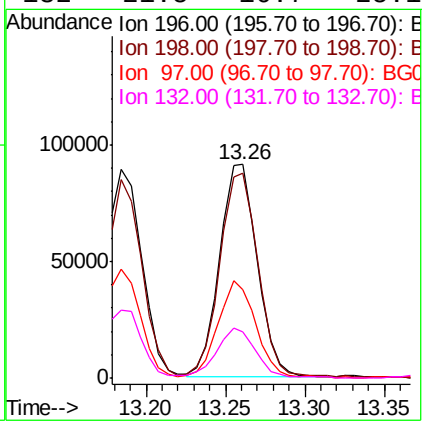


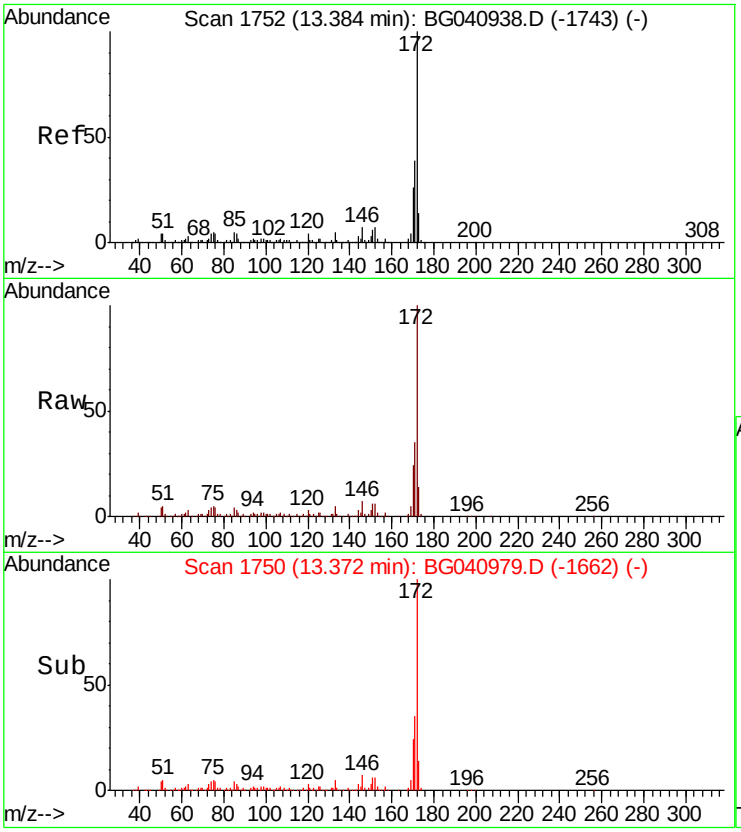


#44
2,4,5-Trichlorophenol
Concen: 97.873 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:196 Resp: 150426

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.1	112.7
97	41.1	35.6	53.4
132	21.5	16.7	25.1



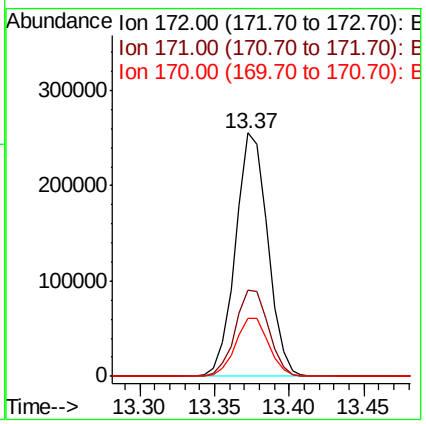


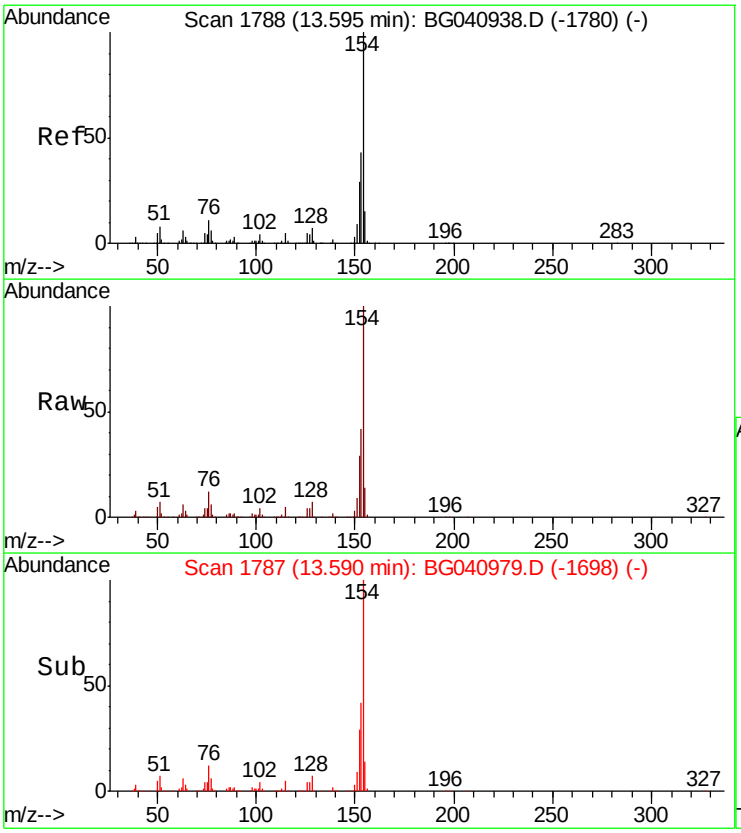
#45
2-Fluorobiphenyl
Concen: 98.727 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:172 Resp: 383169

Ion	Ratio	Lower	Upper
172	100		
171	35.3	31.1	46.7
170	24.0	20.5	30.7

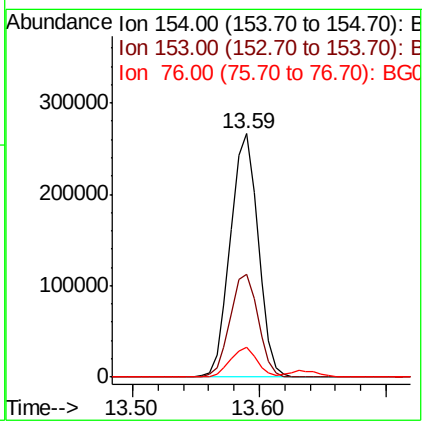


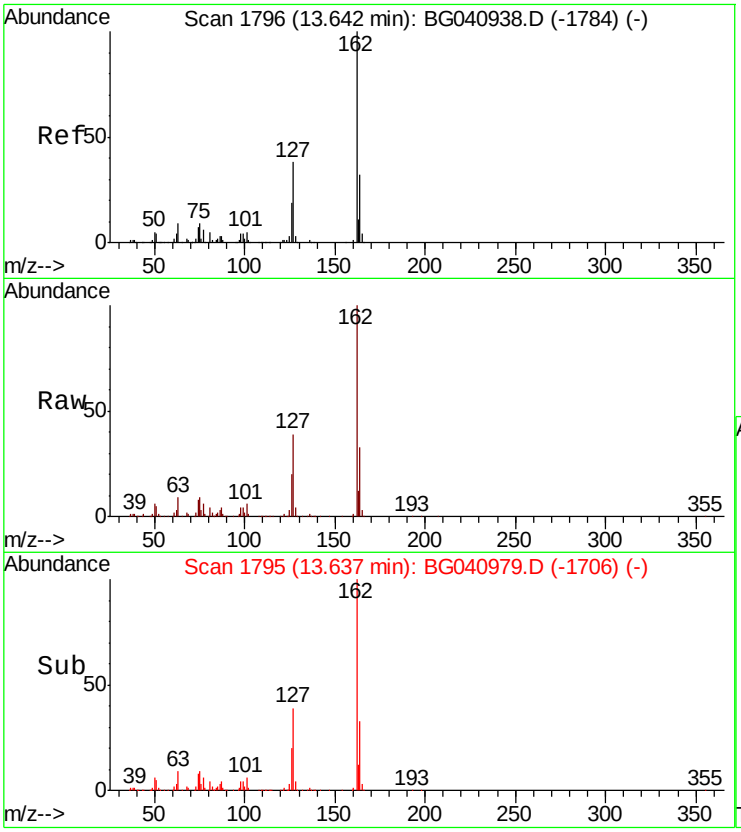


#46
1,1'-Biphenyl
Concen: 97.161 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:154 Resp: 401977

Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.3	63.3
76	12.3	0.0	31.1



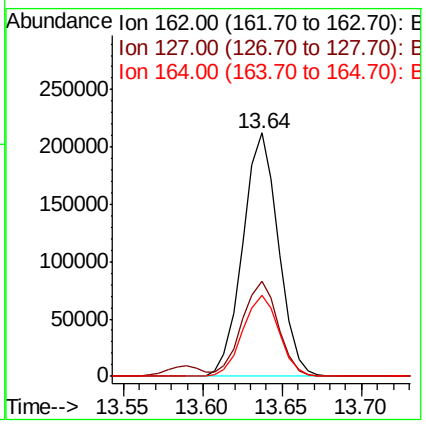


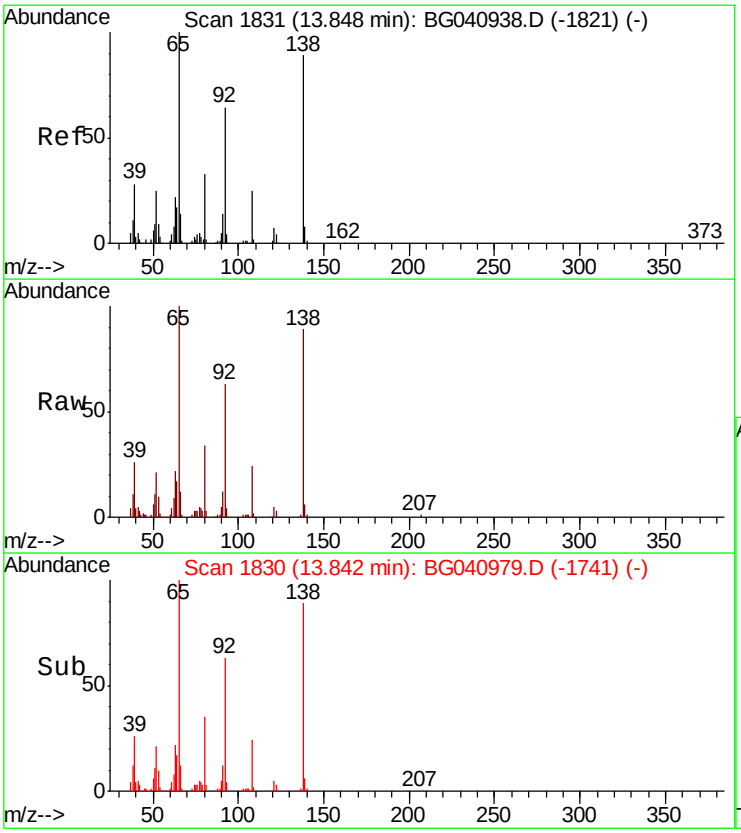
#47
2-Chloronaphthalene
Concen: 93.237 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:162 Resp: 331156

Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.5	45.7
164	33.1	25.8	38.6

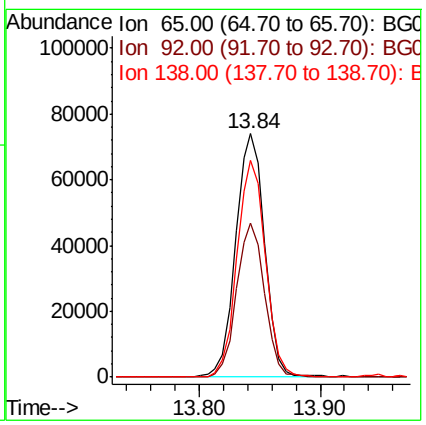


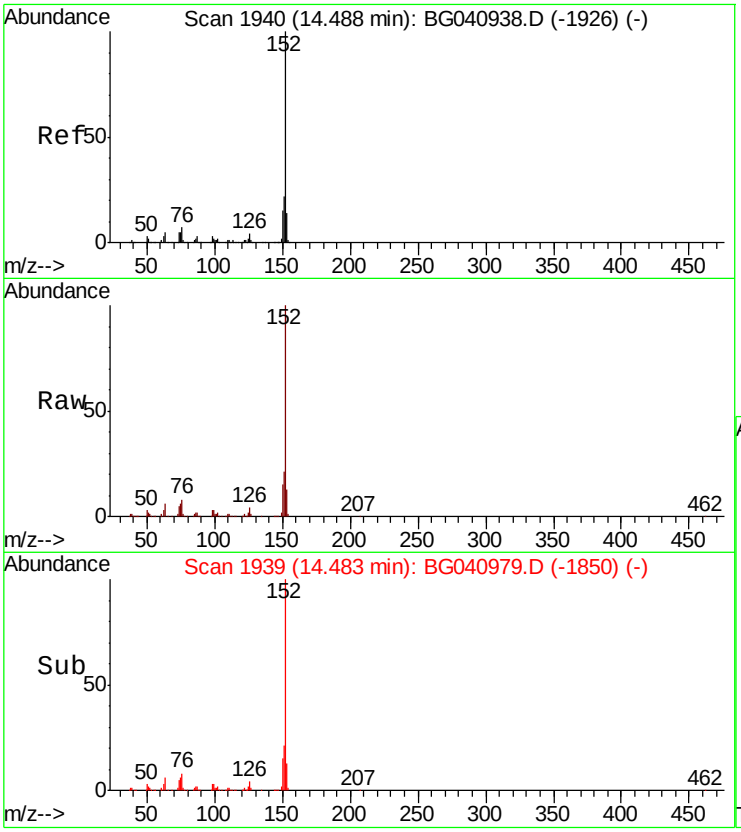


#48
2-Nitroaniline
Concen: 96.630 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion: 65 Resp: 123124

Ion	Ratio	Lower	Upper
65	100		
92	63.3	51.0	76.6
138	89.2	71.2	106.8



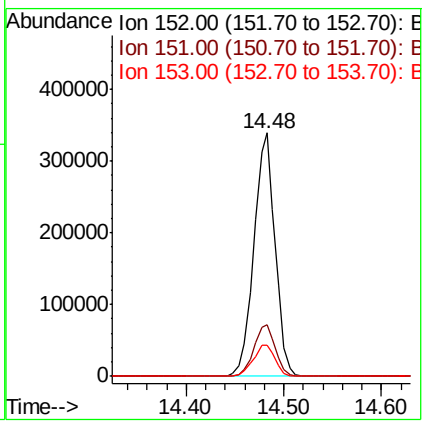


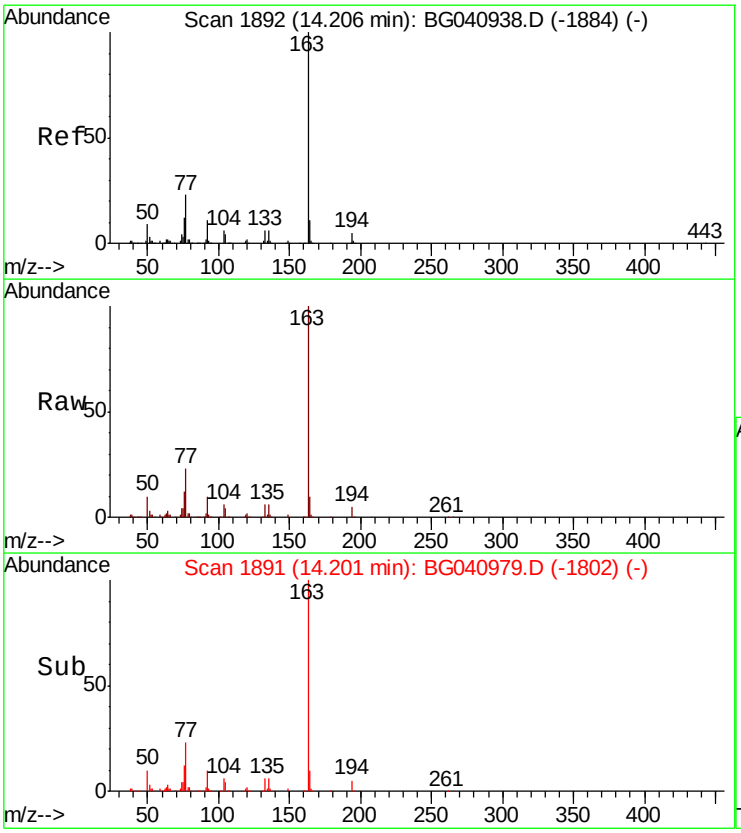
#49
Acenaphthylene
Concen: 97.035 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:152 Resp: 518709

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	12.7	11.0	16.4

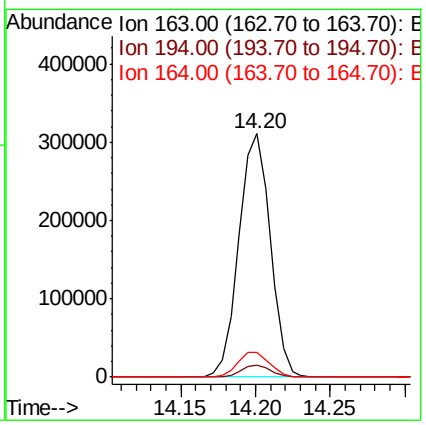


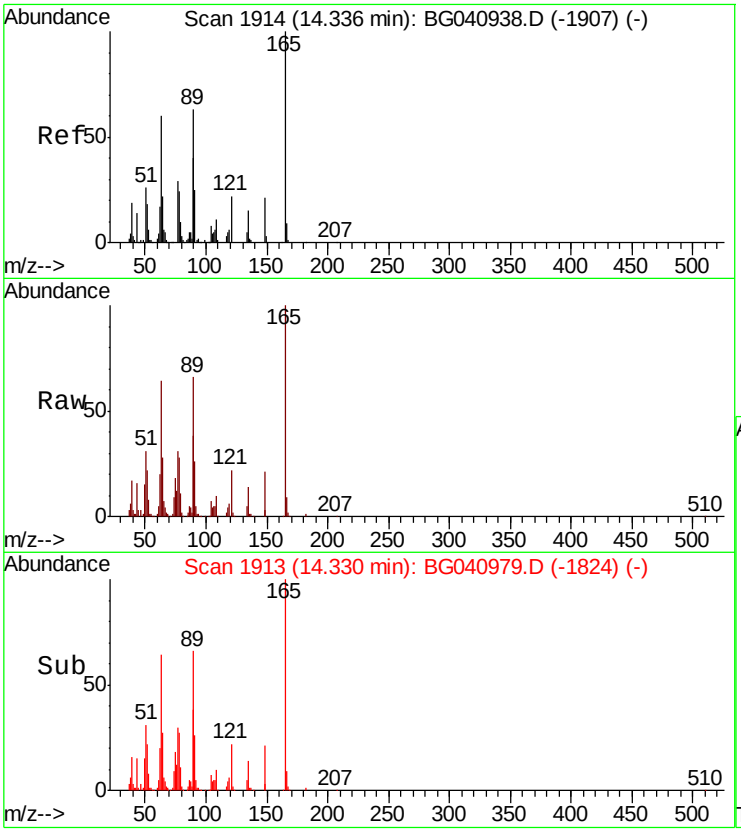


#50
Dimethylphthalate
Concen: 95.542 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:163 Resp: 452035

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.1	8.7	13.1



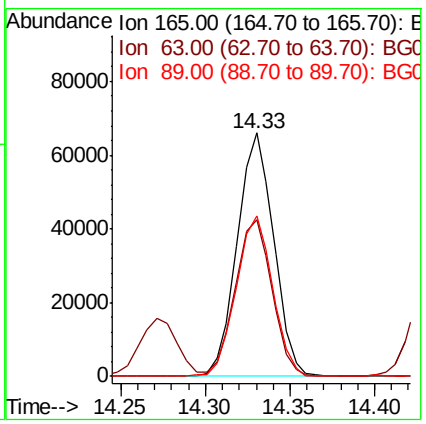


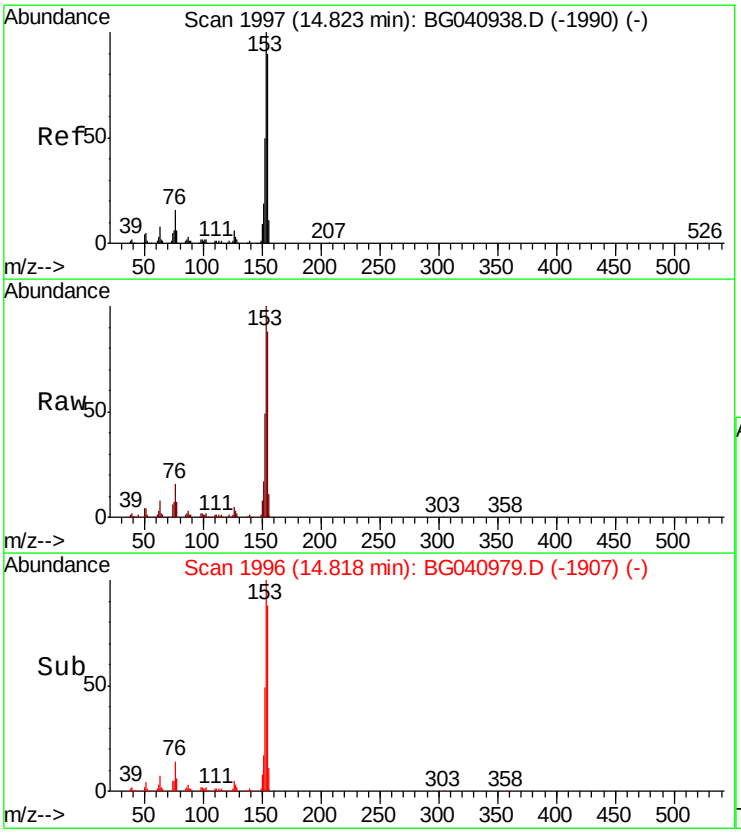
#51
2,6-Dinitrotoluene
Concen: 97.292 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:165 Resp: 99248

Ion	Ratio	Lower	Upper
165	100		
63	64.2	53.6	80.4
89	66.1	50.4	75.6

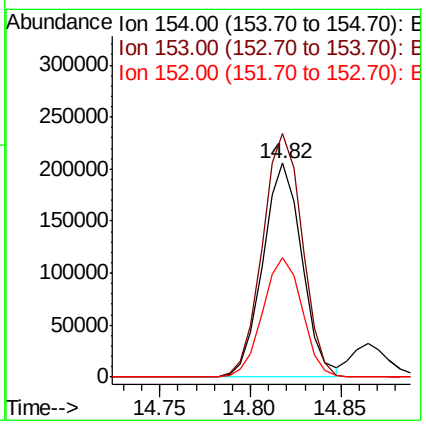


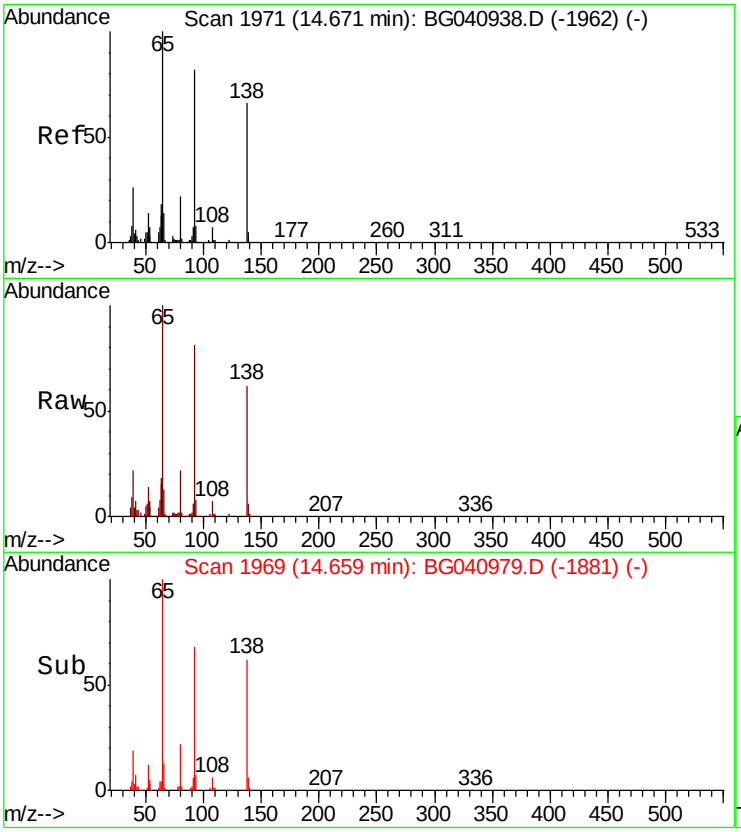


#52
Acenaphthene
Concen: 95.487 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:154 Resp: 309220

Ion	Ratio	Lower	Upper
154	100		
153	113.9	88.6	133.0
152	55.6	44.2	66.4



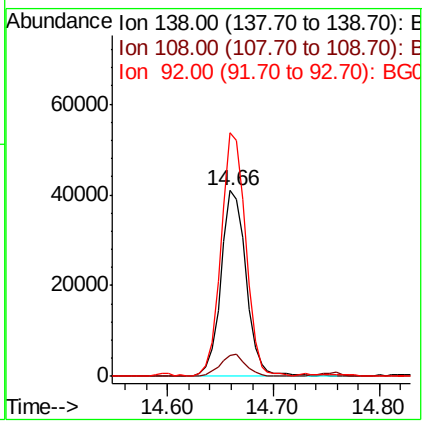


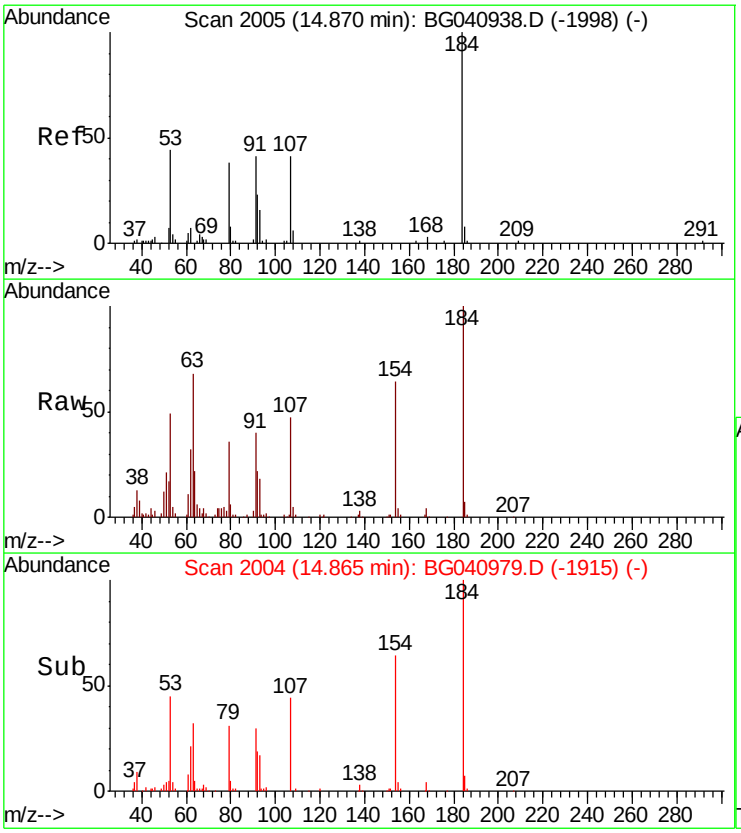
#53
3-Nitroaniline
Concen: 66.203 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:138 Resp: 67532

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.5	12.7
92	131.1	99.0	148.6

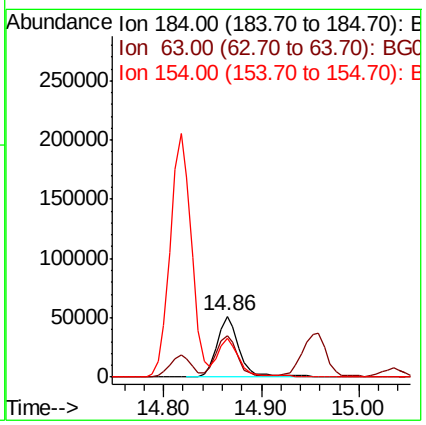


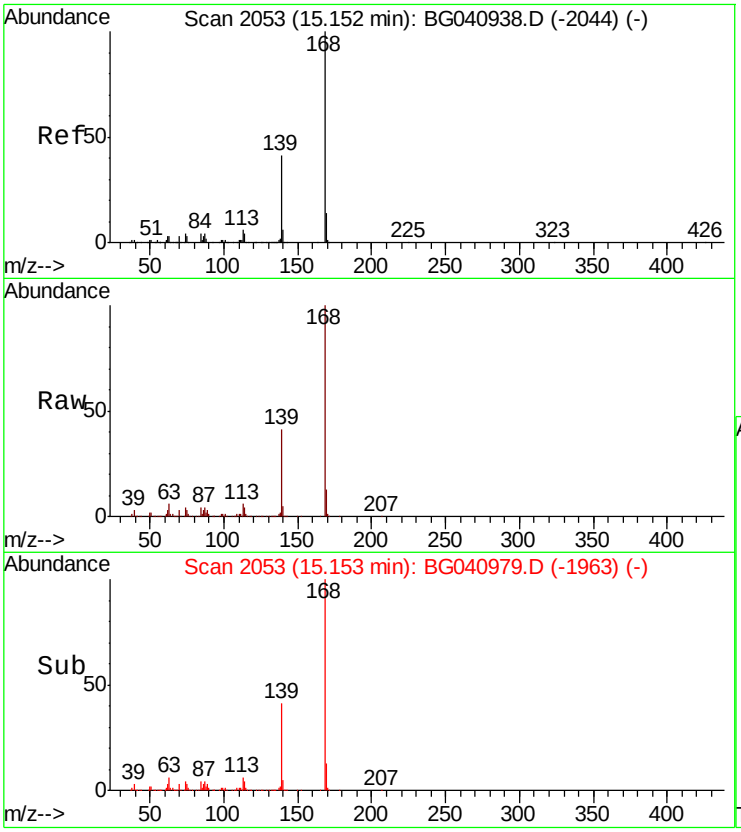


#54
2,4-Dinitrophenol
Concen: 124.512 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:184 Resp: 81471

Ion	Ratio	Lower	Upper
184	100		
63	67.5	49.8	74.6
154	63.5	52.2	78.4



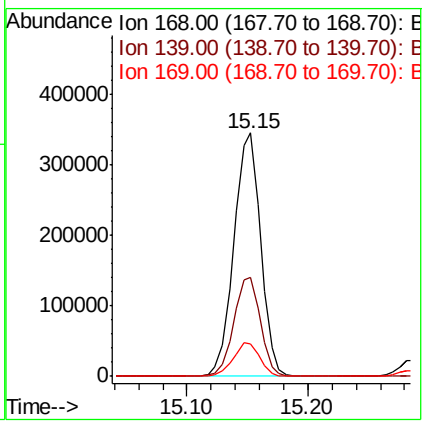


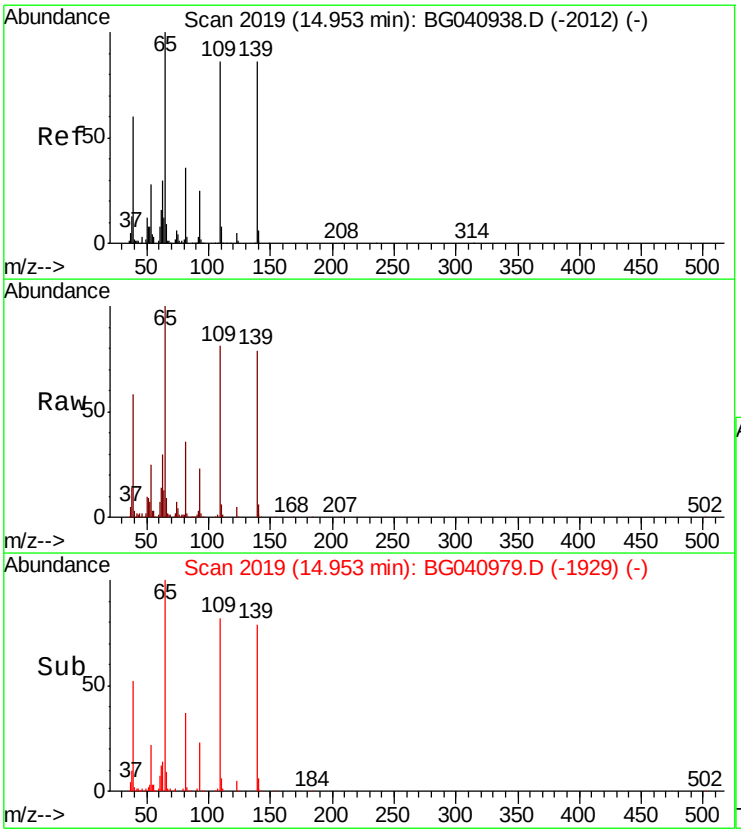
#55
Dibenzofuran
Concen: 97.850 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:168 Resp: 533181

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.8	49.2
169	13.1	11.3	16.9

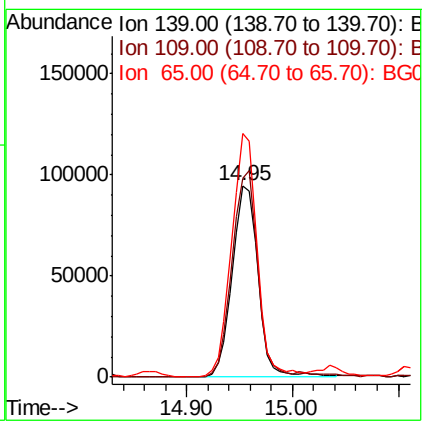


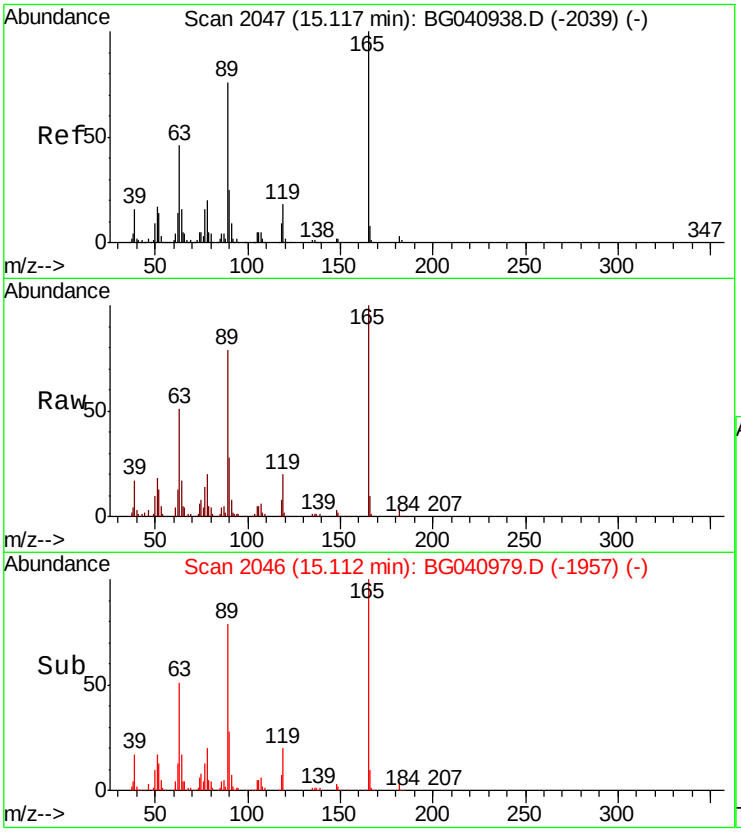


#56
4-Nitrophenol
Concen: 228.729 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:139 Resp: 160036

Ion	Ratio	Lower	Upper
139	100		
109	103.5	79.6	119.6
65	127.0	96.9	136.9



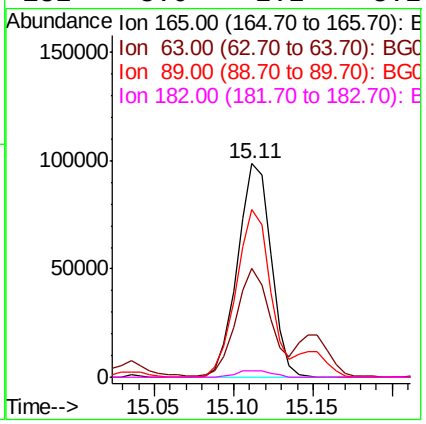


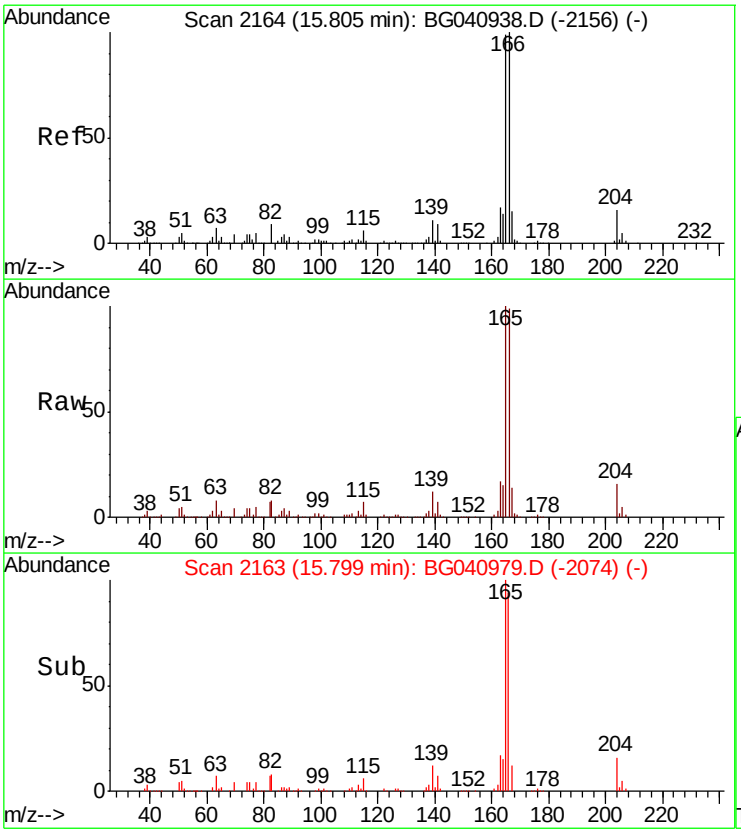
#57
2,4-Dinitrotoluene
Concen: 100.629 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:165 Resp: 145004

Ion	Ratio	Lower	Upper
165	100		
63	51.0	37.3	55.9
89	78.7	61.0	91.6
182	3.0	2.2	3.2

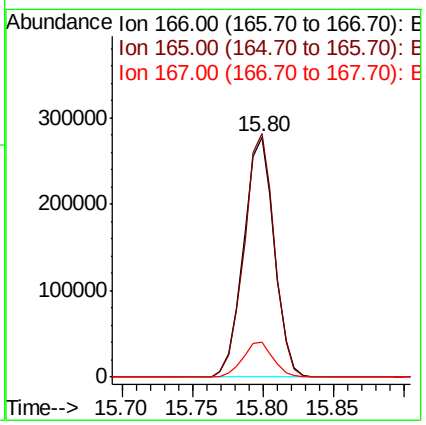


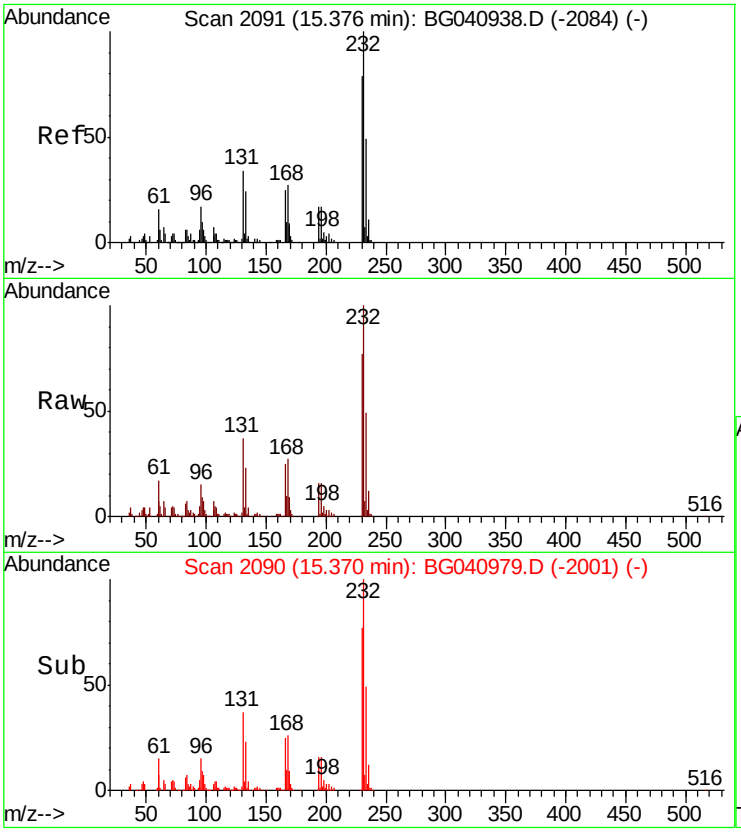


#58
Fluorene
Concen: 97.074 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:166 Resp: 421251

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.2	118.8
167	14.6	11.8	17.6



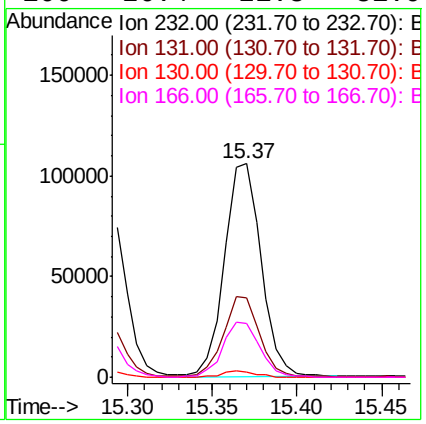


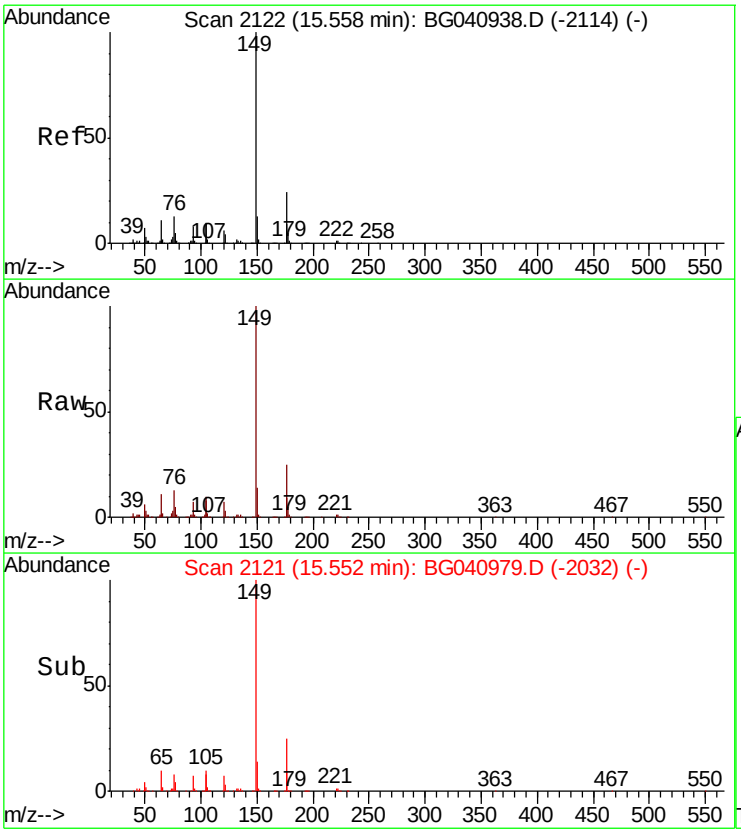
#59
2,3,4,6-Tetrachlorophenol
Concen: 105.830 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:232 Resp: 159850

Ion	Ratio	Lower	Upper
232	100		
131	37.8	30.3	45.5
130	2.6	1.8	2.8
166	26.4	21.3	31.9

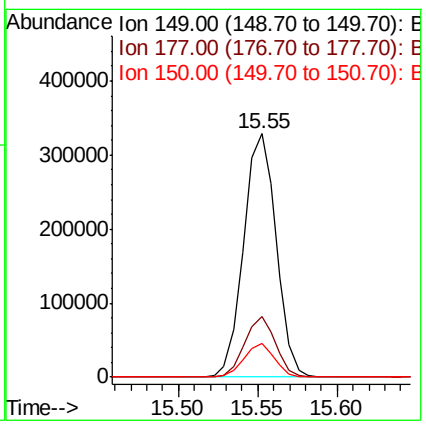


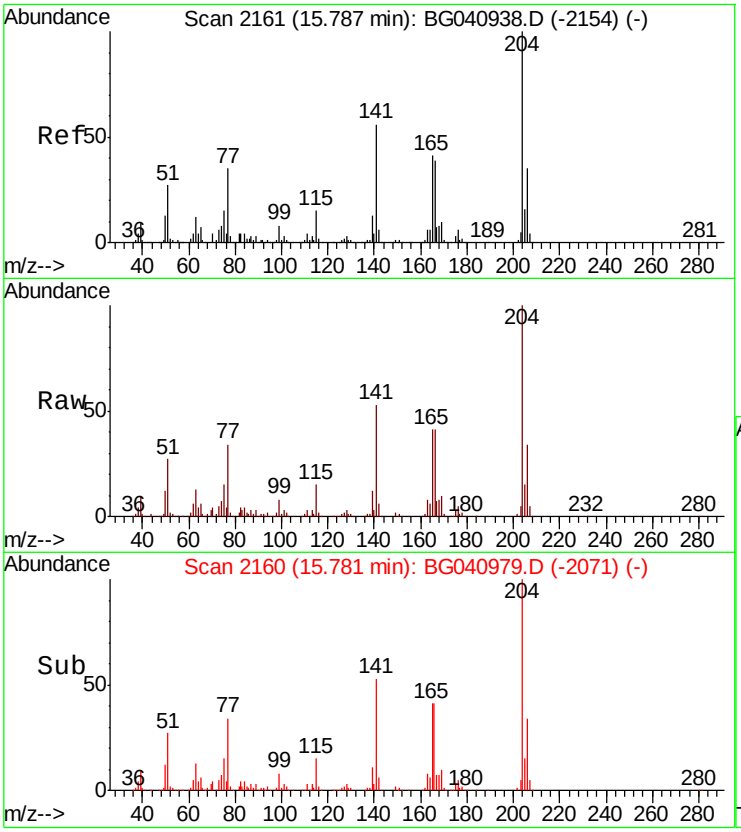


#60
Diethylphthalate
Concen: 96.958 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:149 Resp: 468152

Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.4	29.0
150	13.7	10.3	15.5



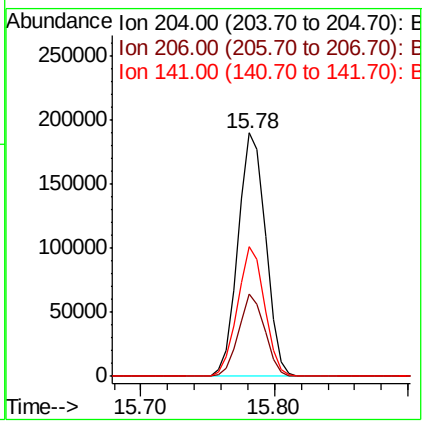


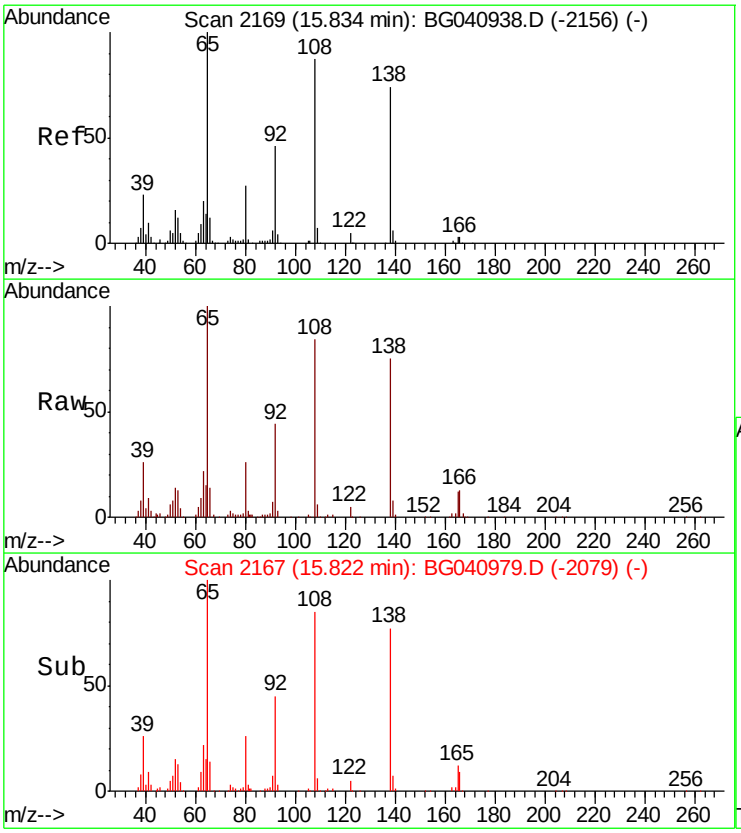
#61
4-Chlorophenyl-phenylether
Concen: 95.939 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:204 Resp: 270604

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.6	41.4
141	53.1	45.1	67.7

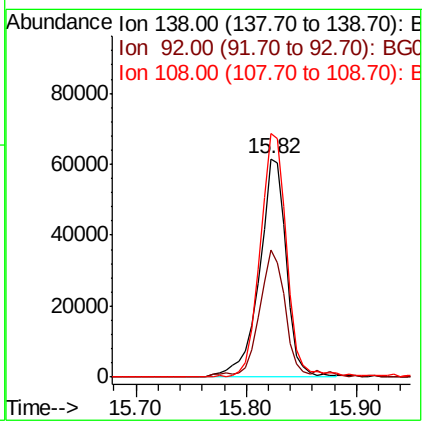


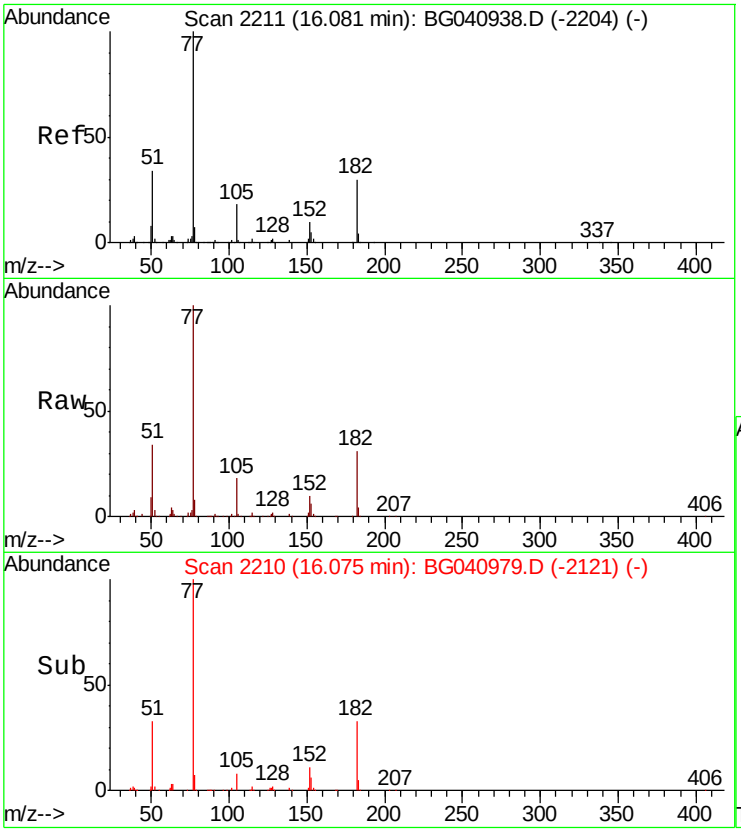


#62
4-Nitroaniline
Concen: 97.598 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:138 Resp: 105399

Ion	Ratio	Lower	Upper
138	100		
92	58.3	42.4	82.4
108	111.6	96.9	136.9



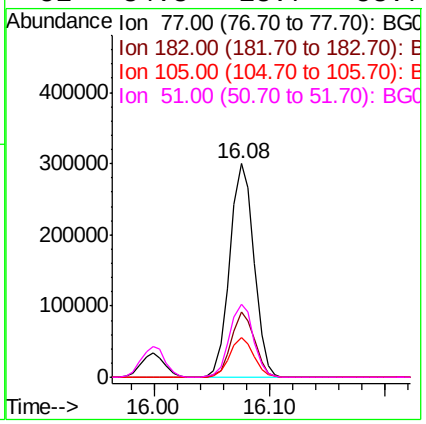


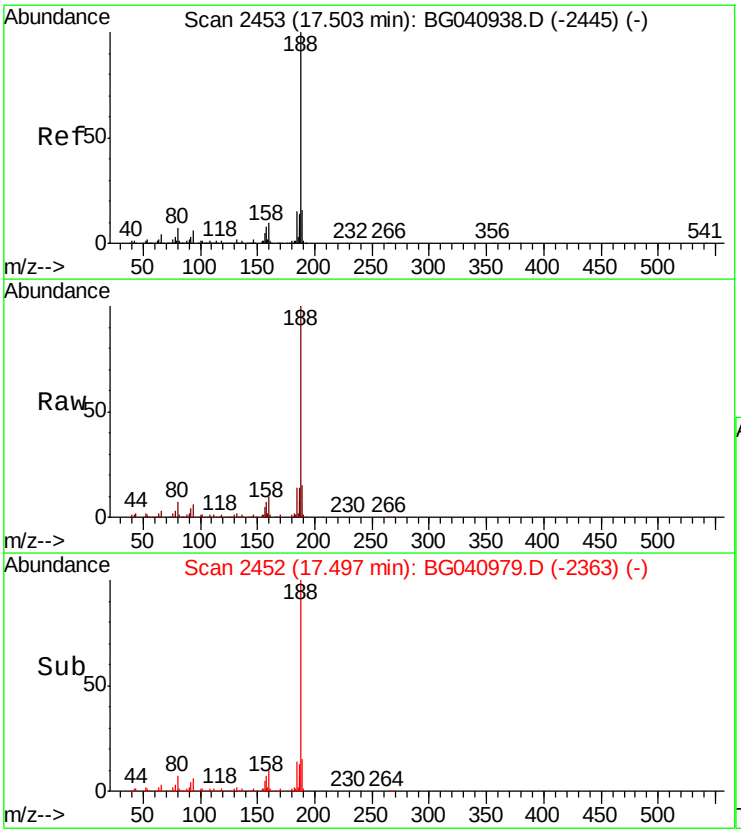
#63
Azobenzene
Concen: 99.220 ng
RT: 16.08 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion: 77 Resp: 435424

Ion	Ratio	Lower	Upper
77	100		
182	30.7	9.6	49.6
105	18.5	0.0	37.5
51	34.3	13.7	53.7

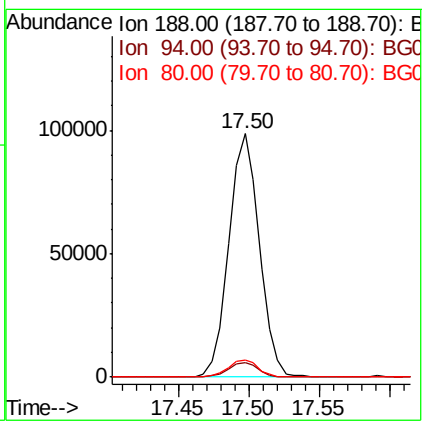


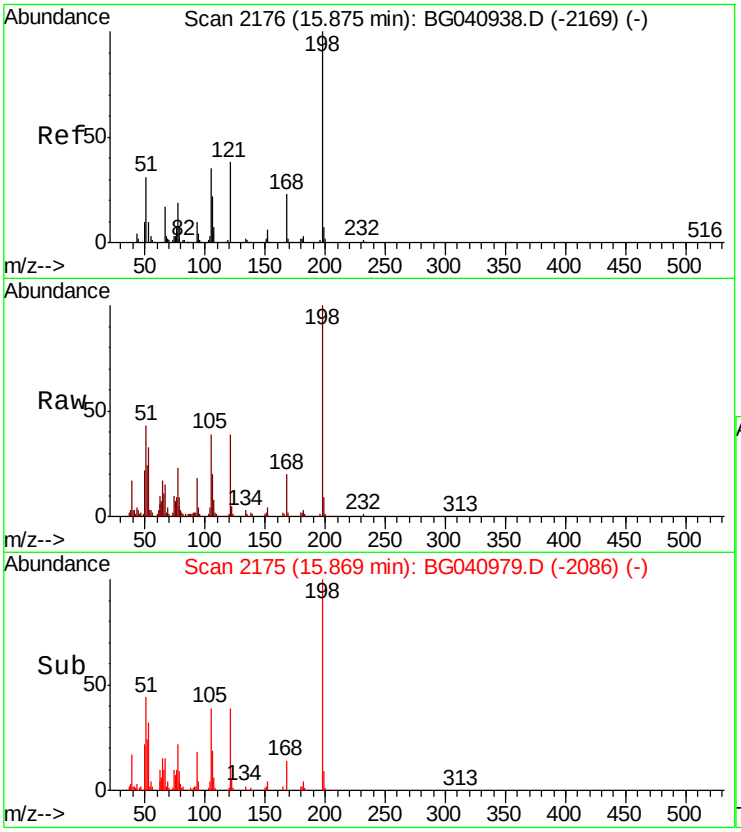


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:188 Resp: 147786

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.7	7.1
80	7.2	5.8	8.8



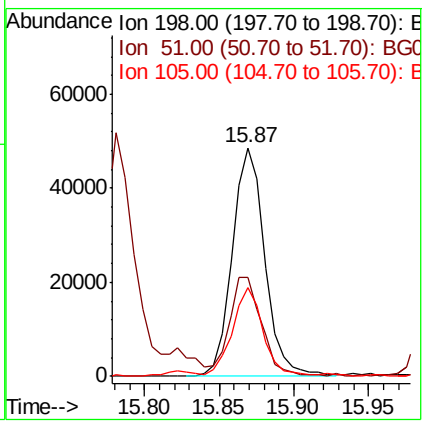


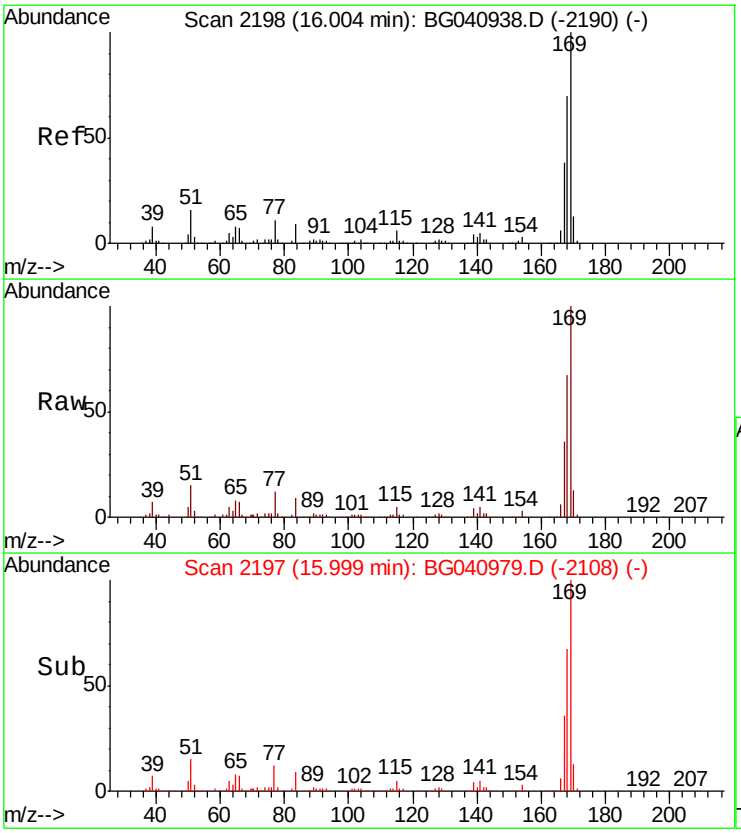
#65
4,6-Dinitro-2-methylphenol
Concen: 85.352 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:198 Resp: 74039

Ion	Ratio	Lower	Upper
198	100		
51	43.2	21.6	61.6
105	38.6	17.5	57.5

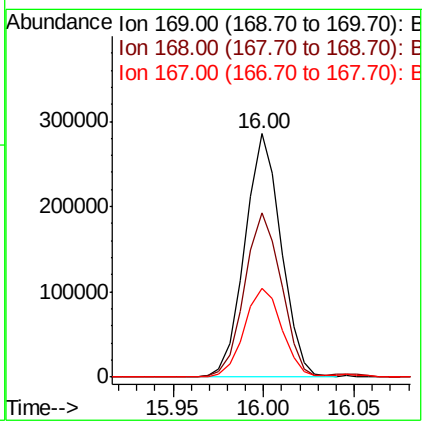


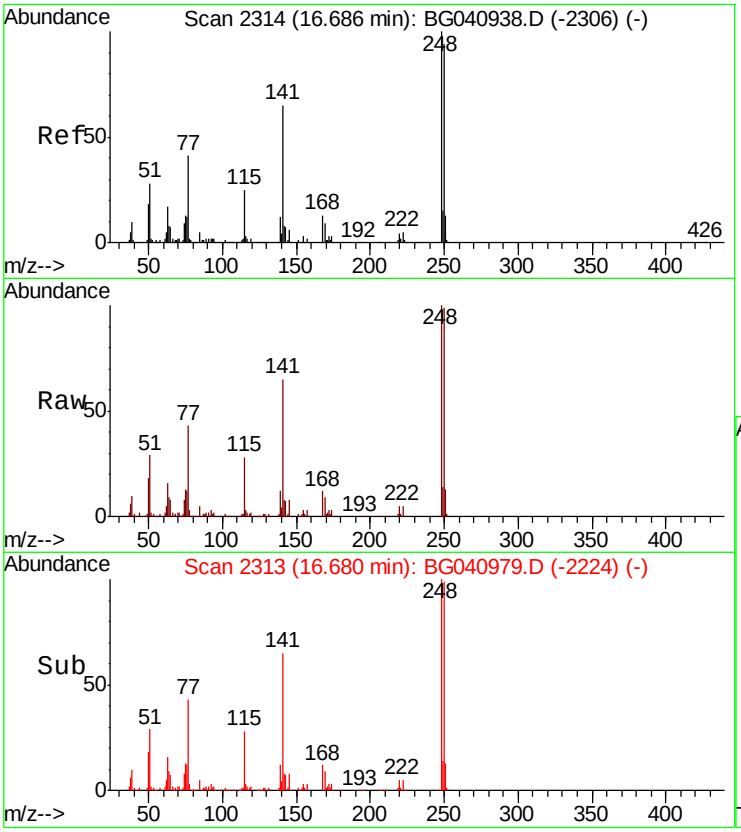


#66
n-Nitrosodiphenylamine
Concen: 95.419 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:169 Resp: 396414

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	36.2	30.2	45.2



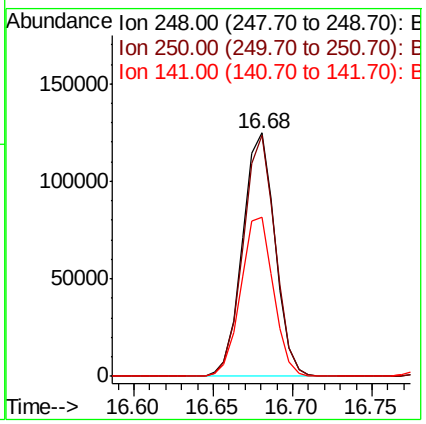


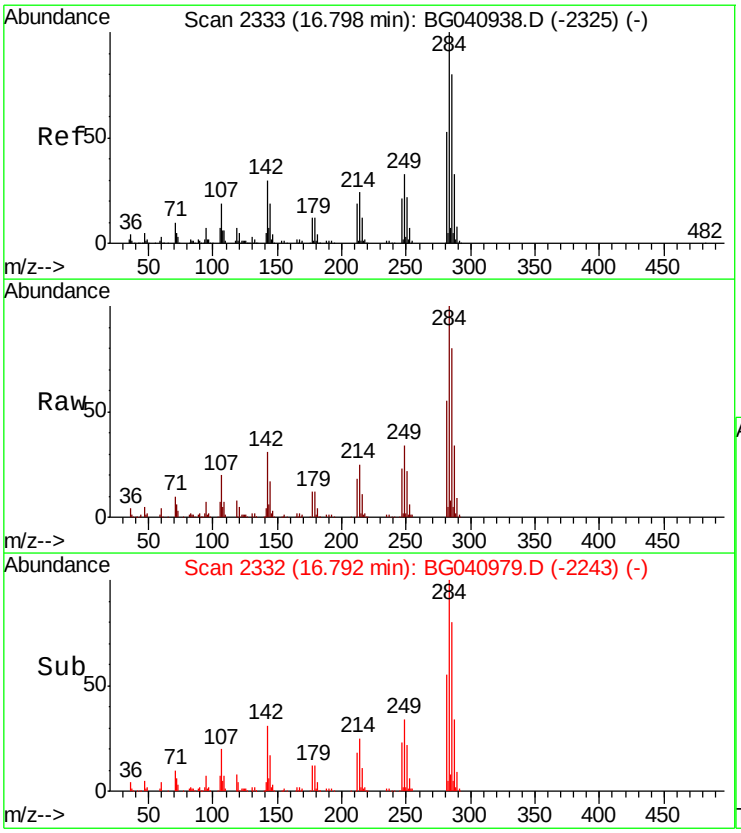
#67
4-Bromophenyl-phenylether
Concen: 88.882 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:248 Resp: 177268

Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.0	112.4
141	65.1	52.4	78.6

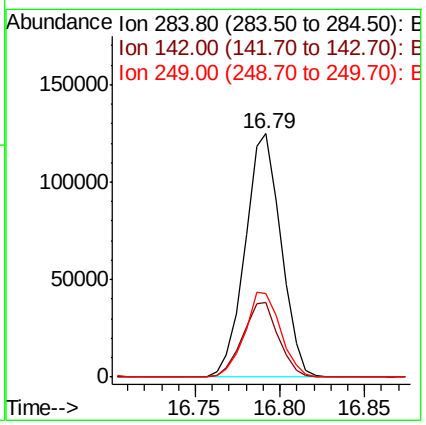


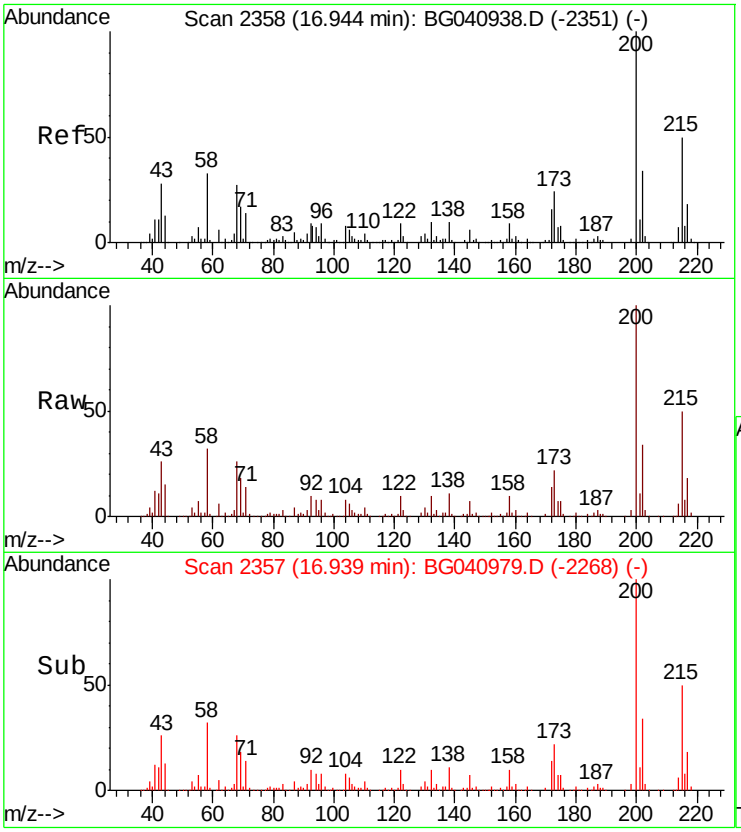


#68
Hexachlorobenzene
Concen: 86.870 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:284 Resp: 184490

Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.9	35.9
249	34.2	26.8	40.2



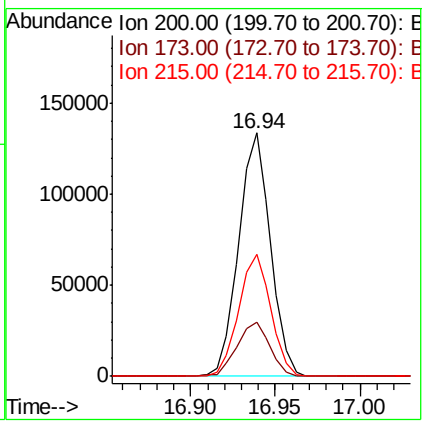


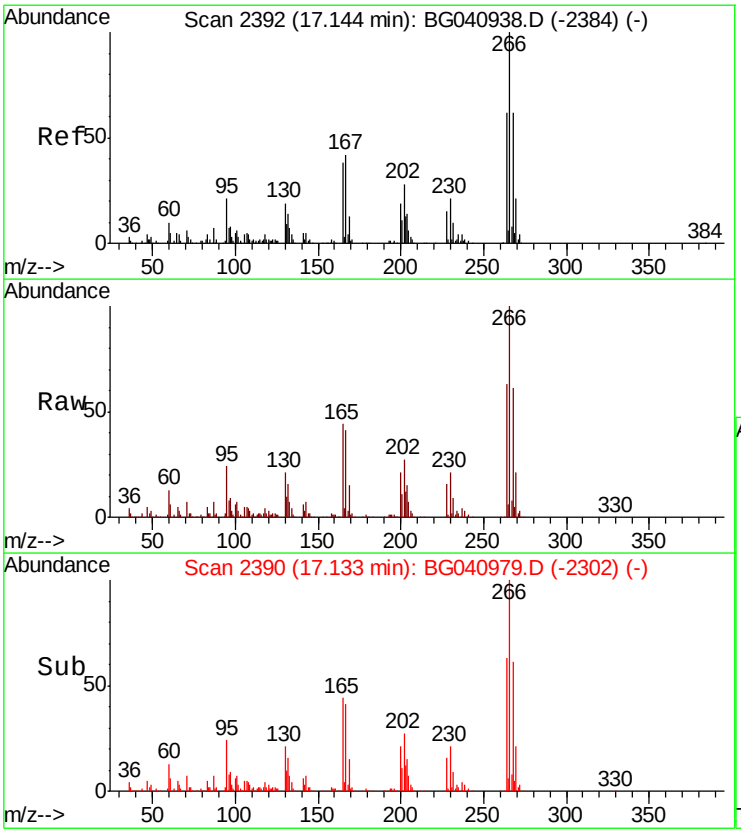
#69
Atrazine
Concen: 109.097 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:200 Resp: 174884

Ion	Ratio	Lower	Upper
200	100		
173	22.4	3.6	43.6
215	50.4	29.6	69.6

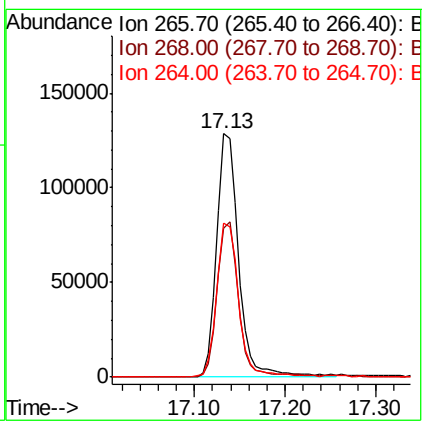


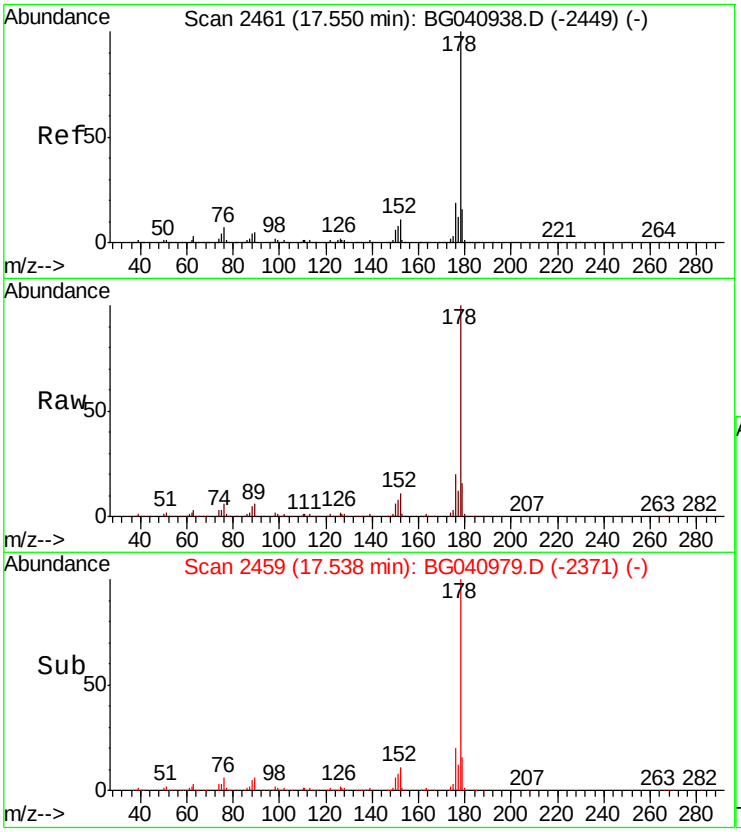


#70
Pentachlorophenol
Concen: 184.322 ng
RT: 17.13 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:266 Resp: 216371

Ion	Ratio	Lower	Upper
266	100		
268	60.9	53.1	79.7
264	63.5	49.9	74.9



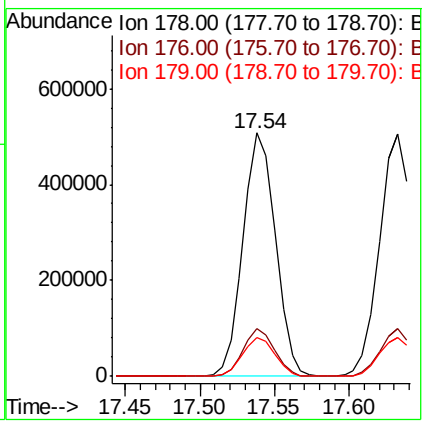


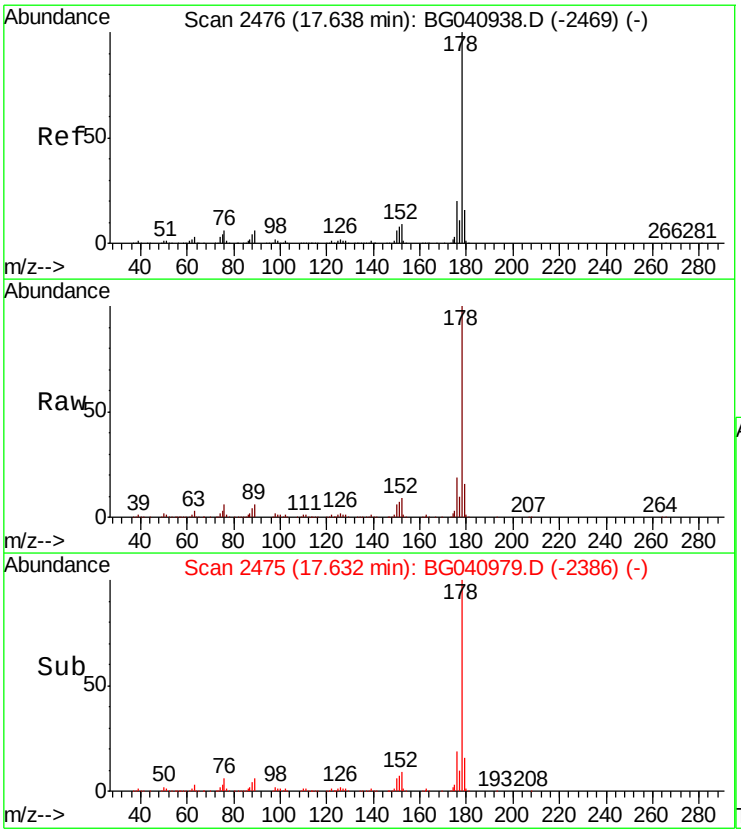
#71
Phenanthrene
Concen: 99.348 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:178 Resp: 764772

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.1	12.7	19.1

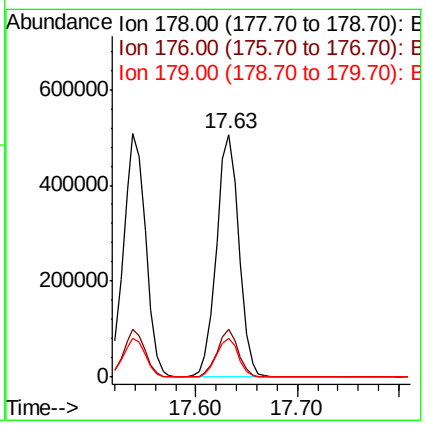


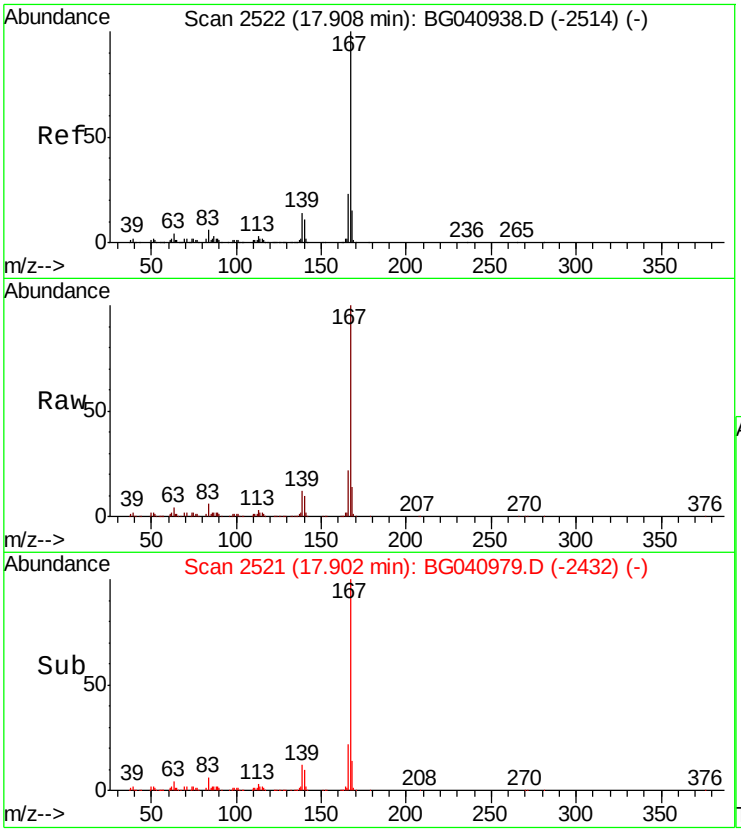


#72
Anthracene
Concen: 102.096 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:178 Resp: 775136

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.1	13.0	19.4



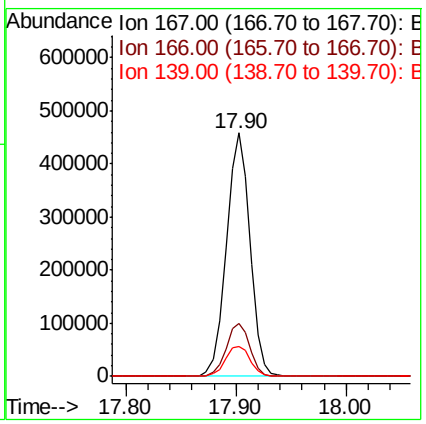


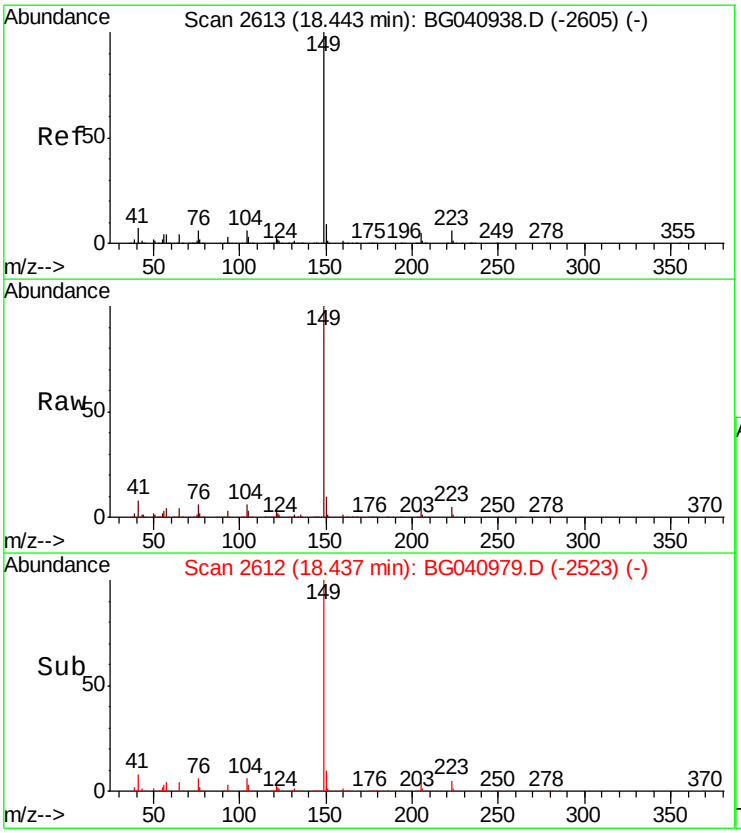
#73
Carbazole
Concen: 105.328 ng
RT: 17.90 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:167 Resp: 686155

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	12.5	10.8	16.2

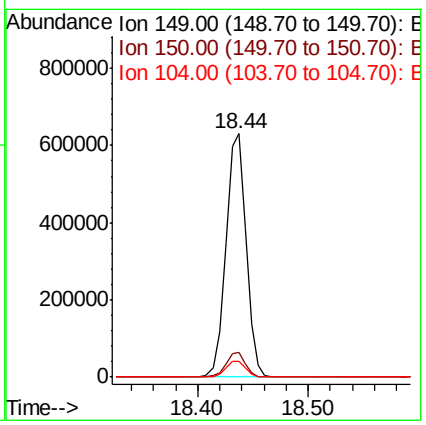


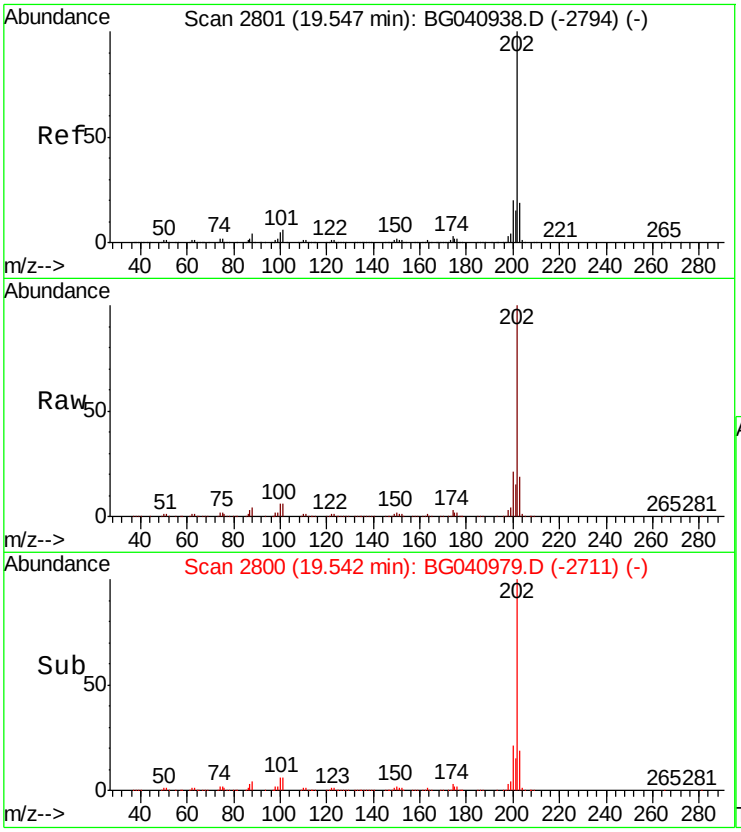


#74
Di-n-butylphthalate
Concen: 99.572 ng
RT: 18.44 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:149 Resp: 806205

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.4	5.0	7.4



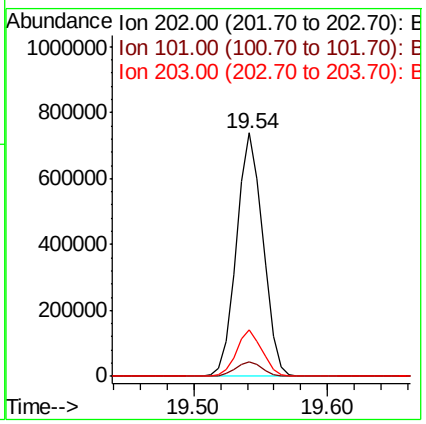


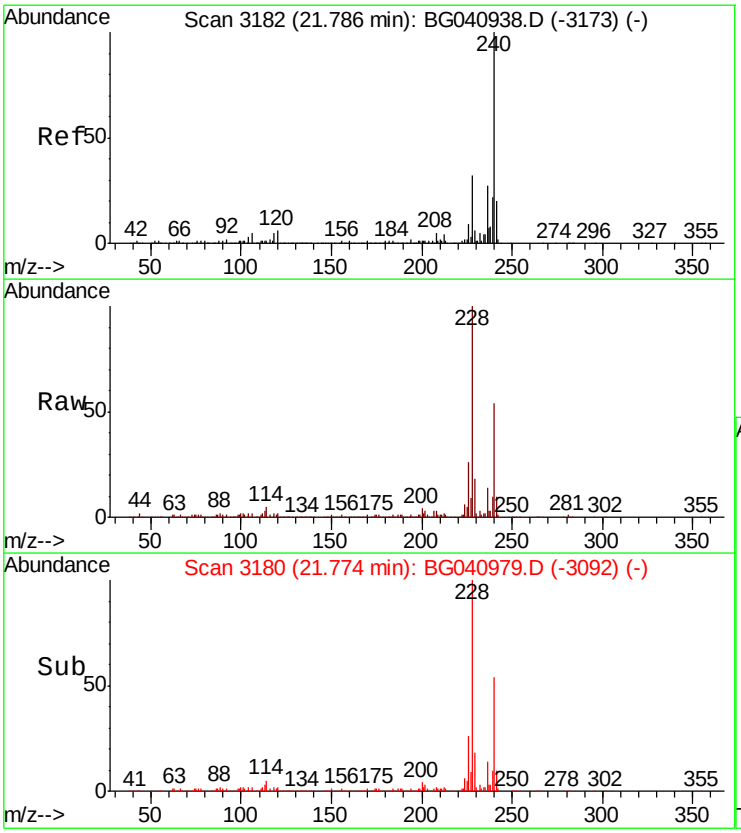
#75
Fluoranthene
Concen: 106.456 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:202 Resp: 1012213

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.2
203	19.0	0.0	38.7

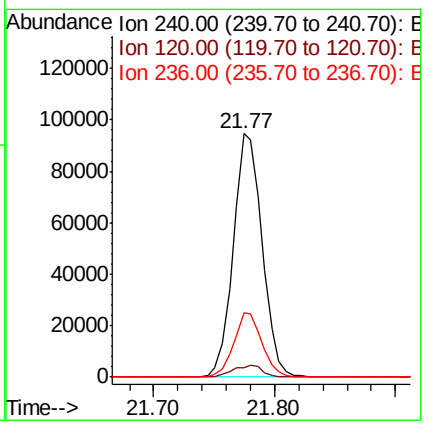


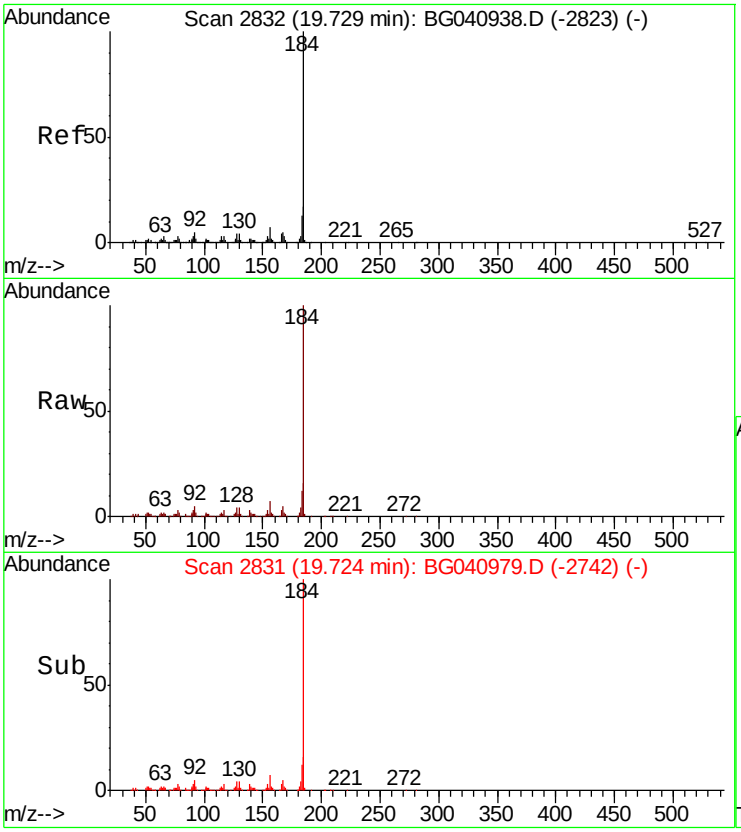


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:240 Resp: 157513

Ion	Ratio	Lower	Upper
240	100		
120	3.8	4.5	6.7#
236	26.6	21.3	31.9



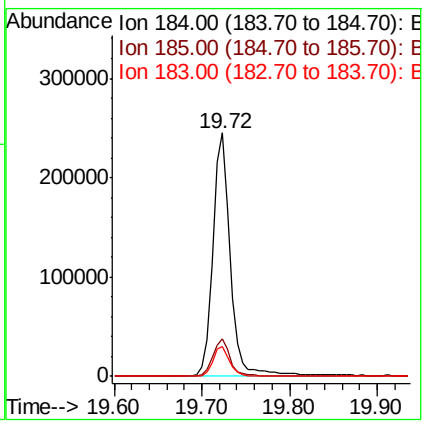


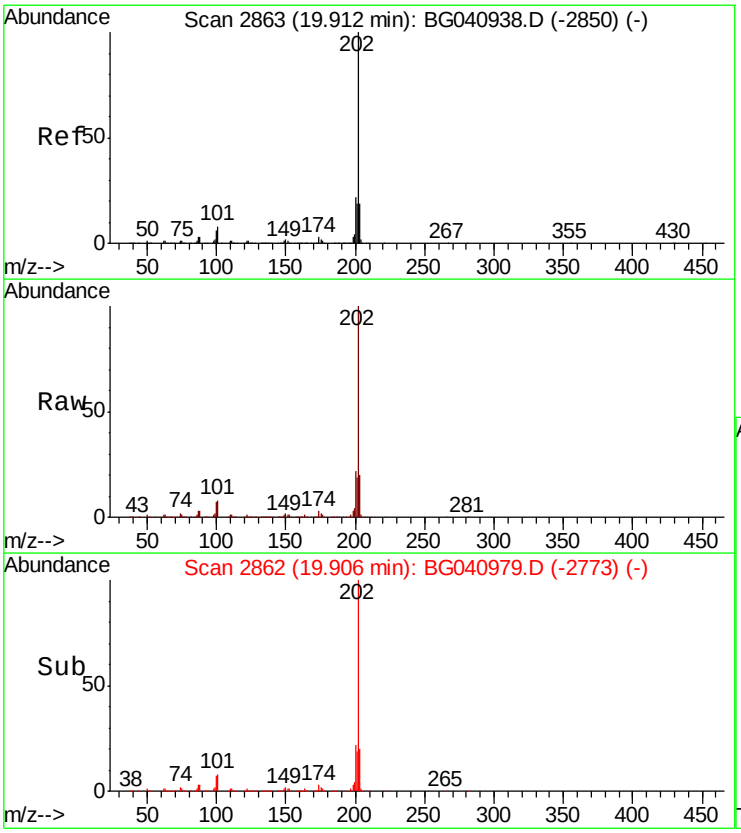
#77
Benzidine
Concen: 91.336 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:184 Resp: 343197

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.3	19.9
183	12.1	10.7	16.1

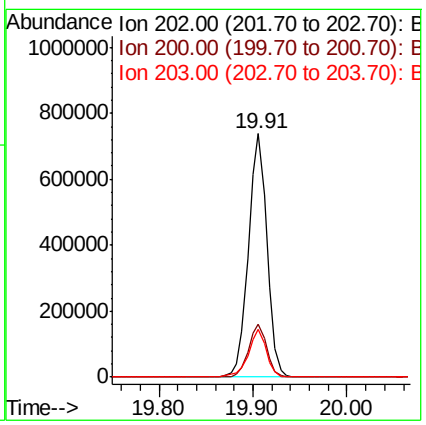


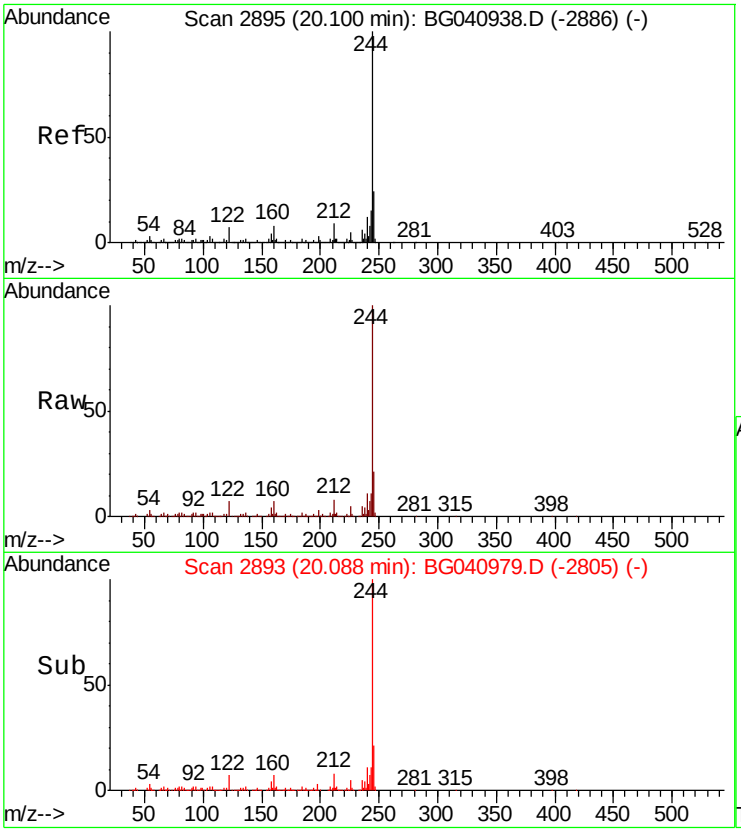


#78
Pyrene
Concen: 98.343 ng
RT: 19.91 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:202 Resp: 1006968

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	19.9	15.6	23.4



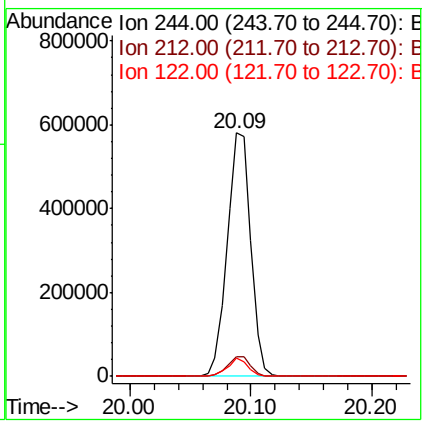


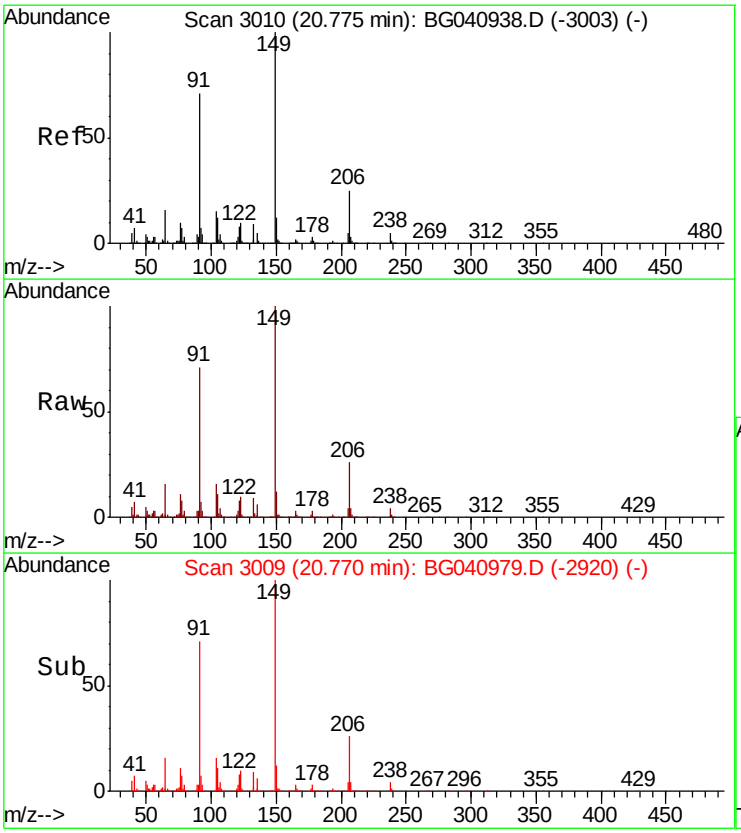
#79
Terphenyl-d14
Concen: 105.978 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:244 Resp: 786532

Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.0	10.4
122	7.3	5.4	8.0

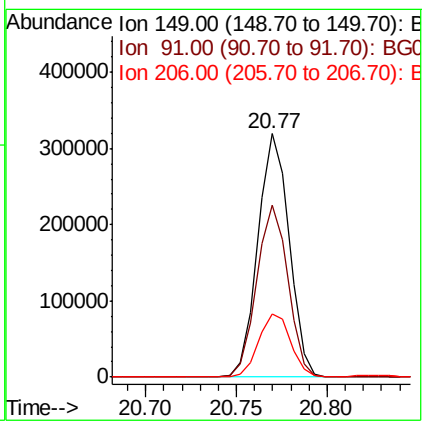


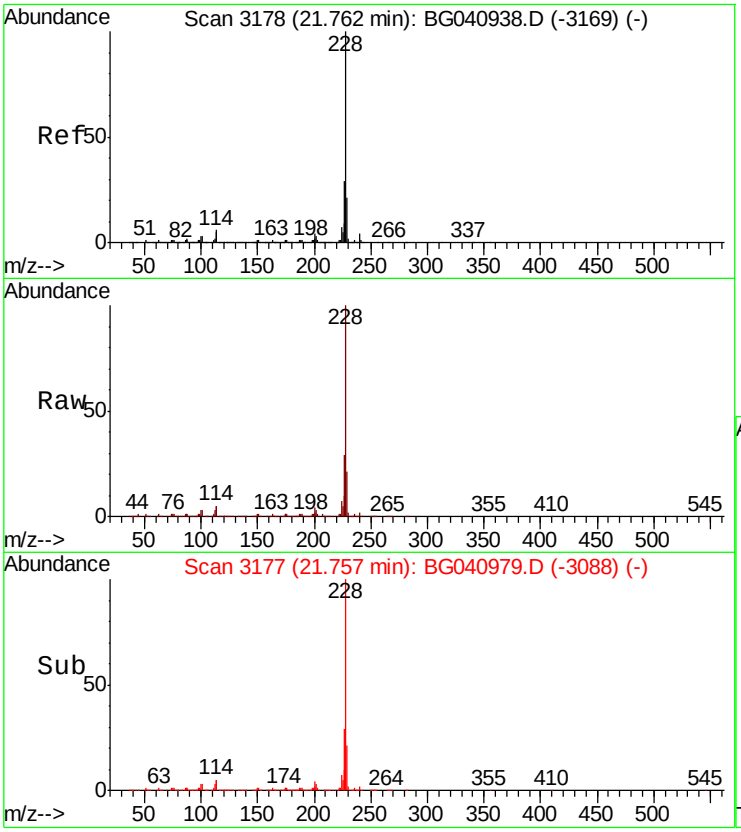


#80
Butylbenzylphthalate
Concen: 96.135 ng
RT: 20.77 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:149 Resp: 383073

Ion	Ratio	Lower	Upper
149	100		
91	70.8	56.5	84.7
206	26.1	20.3	30.5



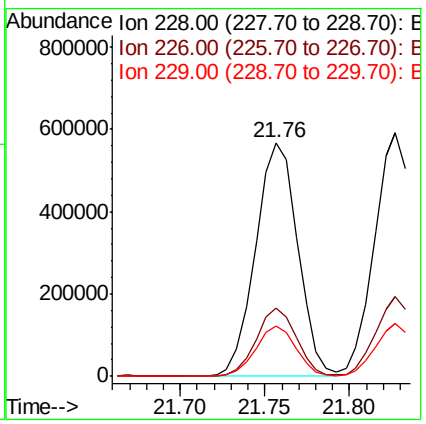


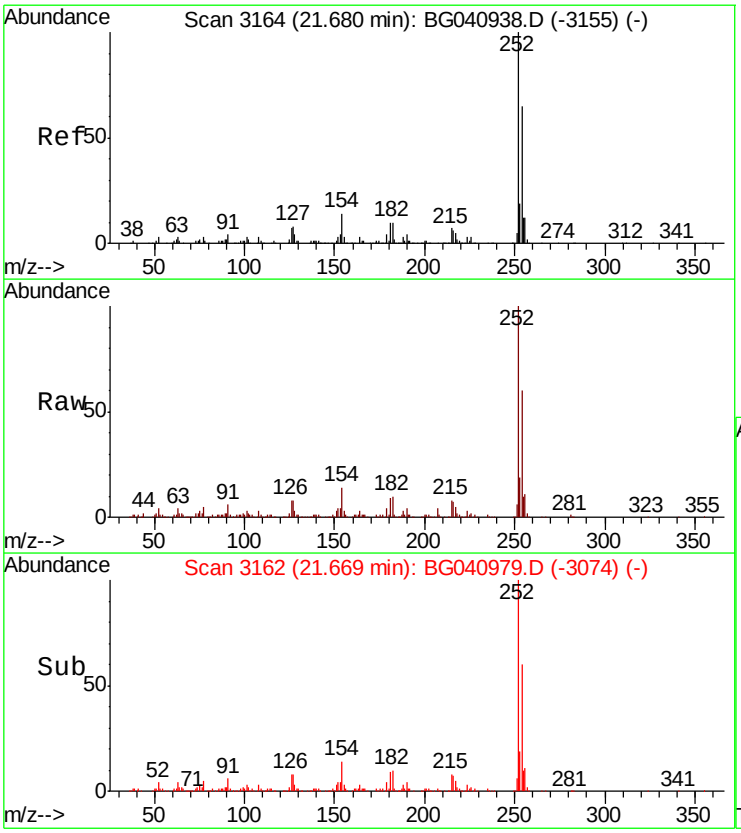
#81
Benzo(a)anthracene
Concen: 93.508 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:228 Resp: 980435

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	21.5	16.7	25.1

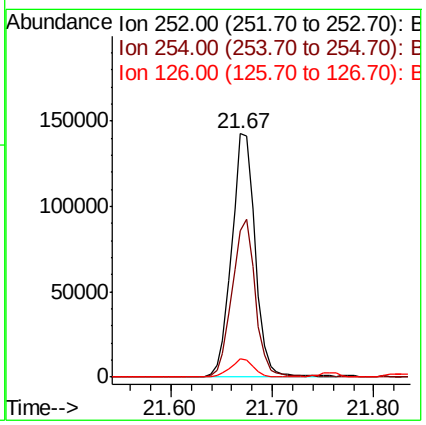


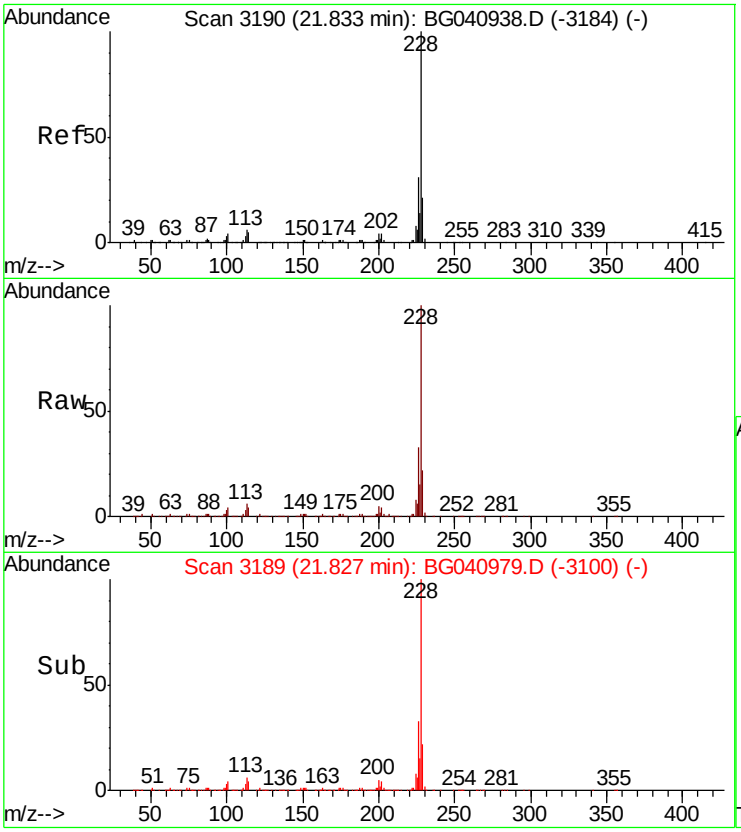


#82
3,3'-Dichlorobenzidine
Concen: 62.602 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:252 Resp: 230867

Ion	Ratio	Lower	Upper
252	100		
254	60.0	52.1	78.1
126	7.7	5.5	8.3



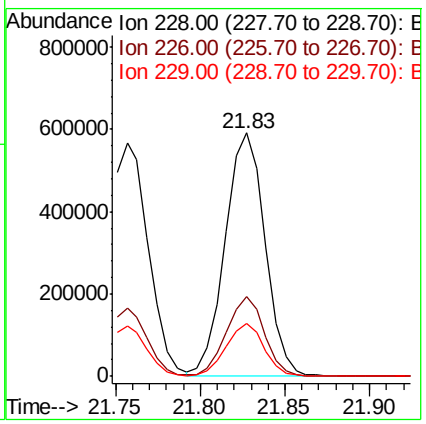


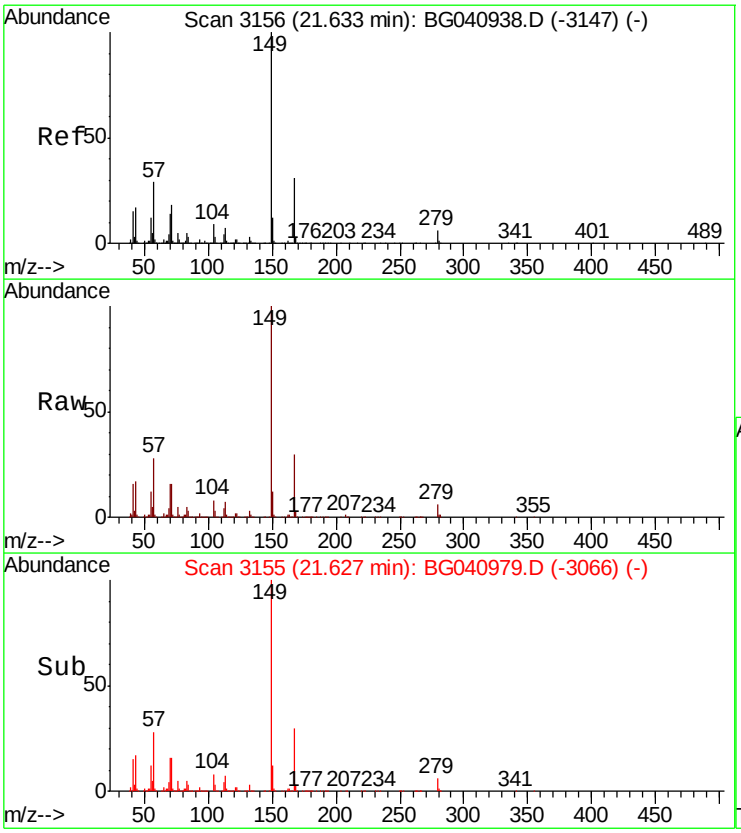
#83
Chrysene
Concen: 96.395 ng
RT: 21.83 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:228 Resp: 967209

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.6	37.0
229	21.7	16.6	24.8

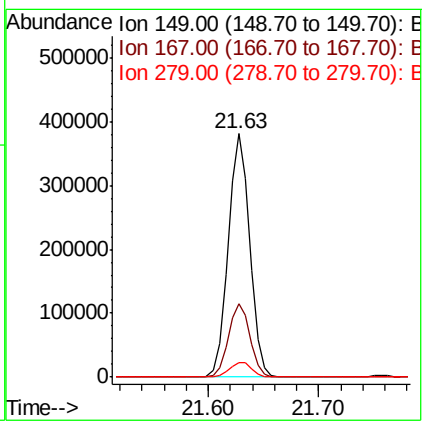


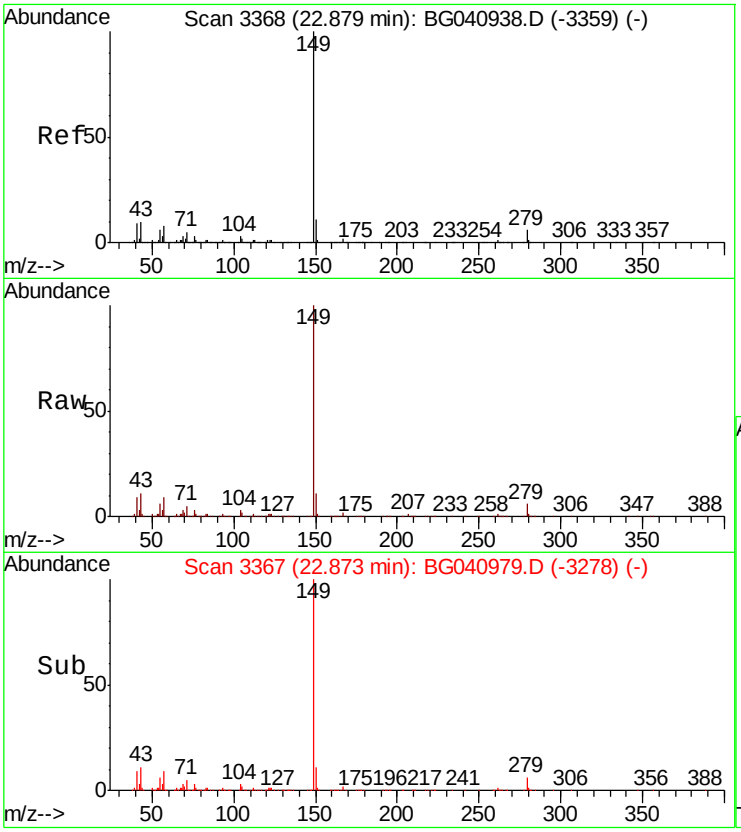


#84
Bis(2-ethylhexyl)phthalate
Concen: 92.824 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:149 Resp: 520687

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.6	37.0
279	5.9	5.0	7.6



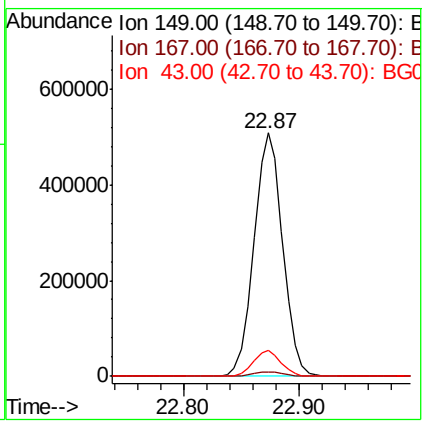


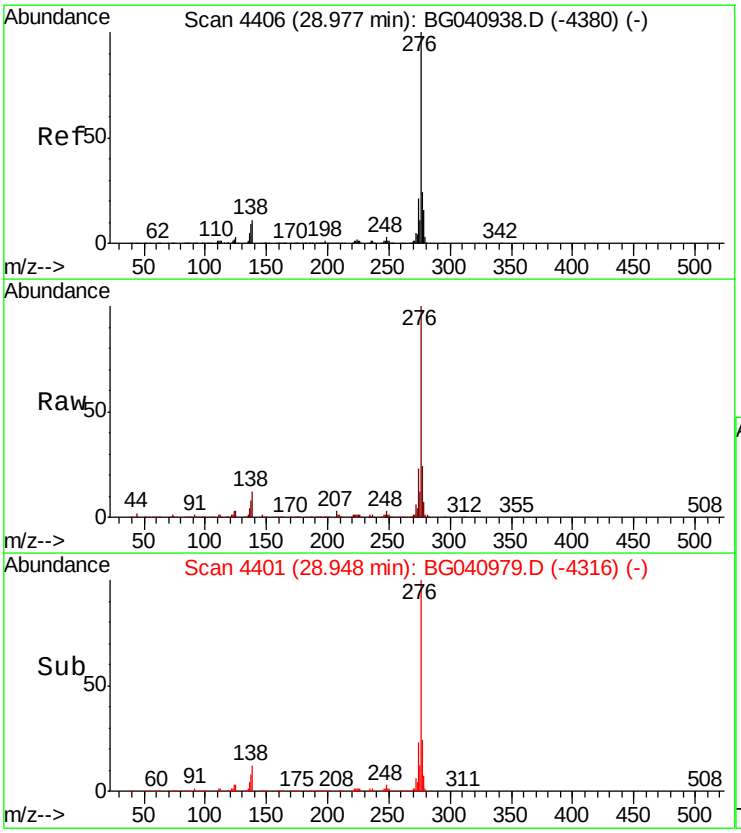
#85
Di-n-octyl phthalate
Concen: 93.903 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:149 Resp: 877248

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.5	8.1	12.1

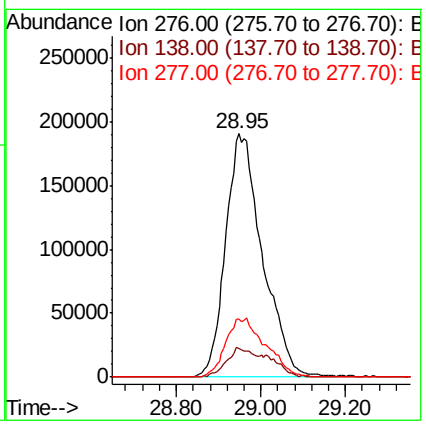


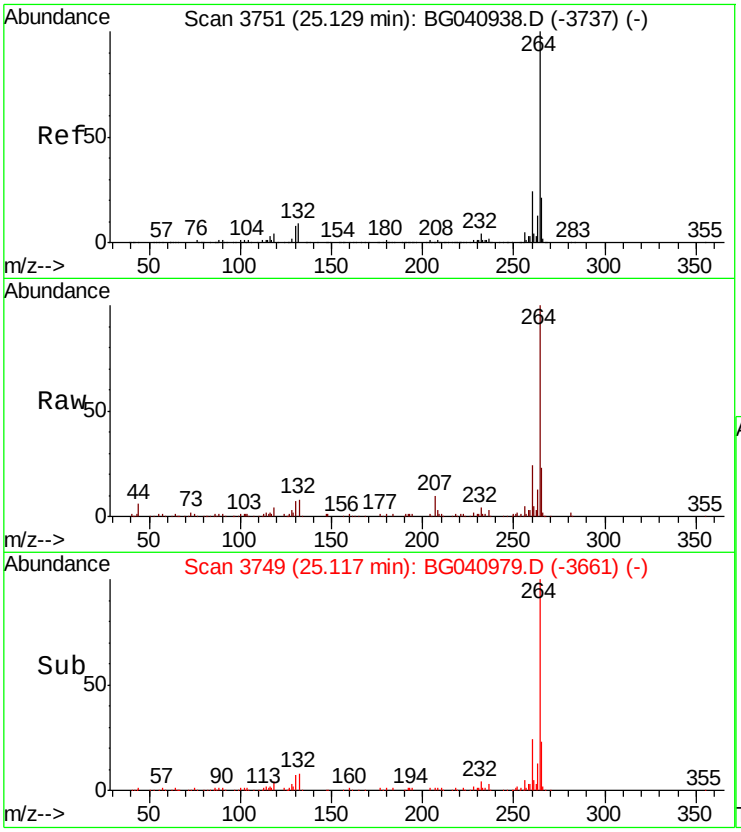


#86
Indeno(1,2,3-cd)pyrene
Concen: 93.420 ng
RT: 28.95 min Scan# 4401
Delta R.T. -0.03 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:276 Resp: 1148243

Ion	Ratio	Lower	Upper
276	100		
138	10.1	5.7	8.5#
277	0.0	20.8	31.2#



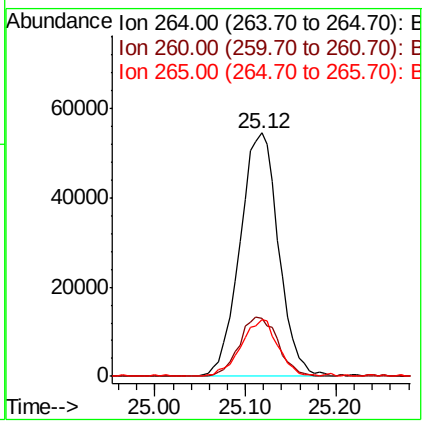


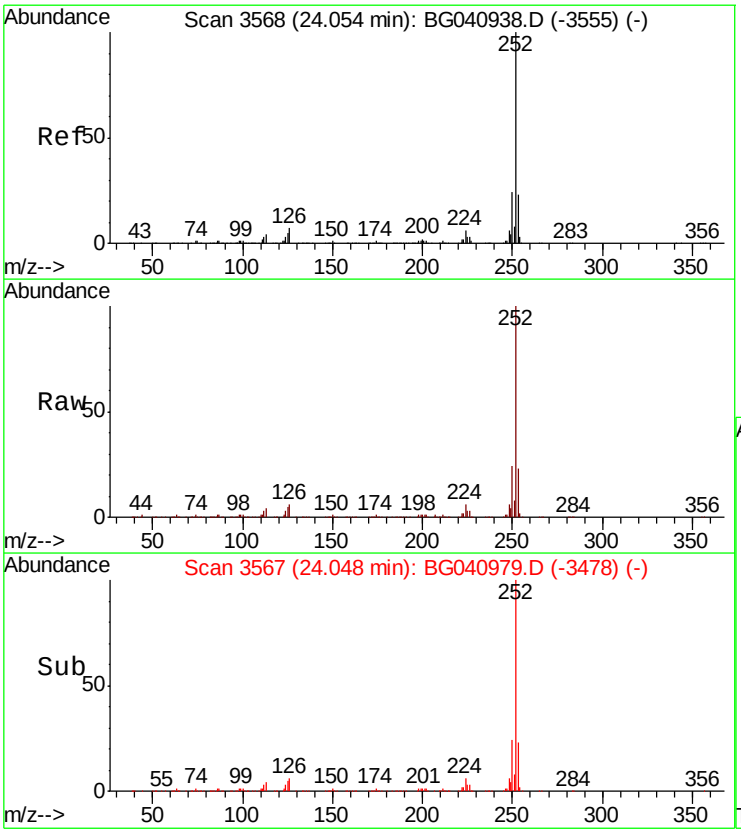
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:264 Resp: 161277

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	23.3	17.0	25.4

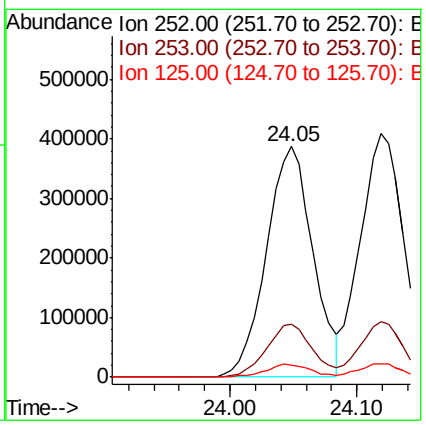


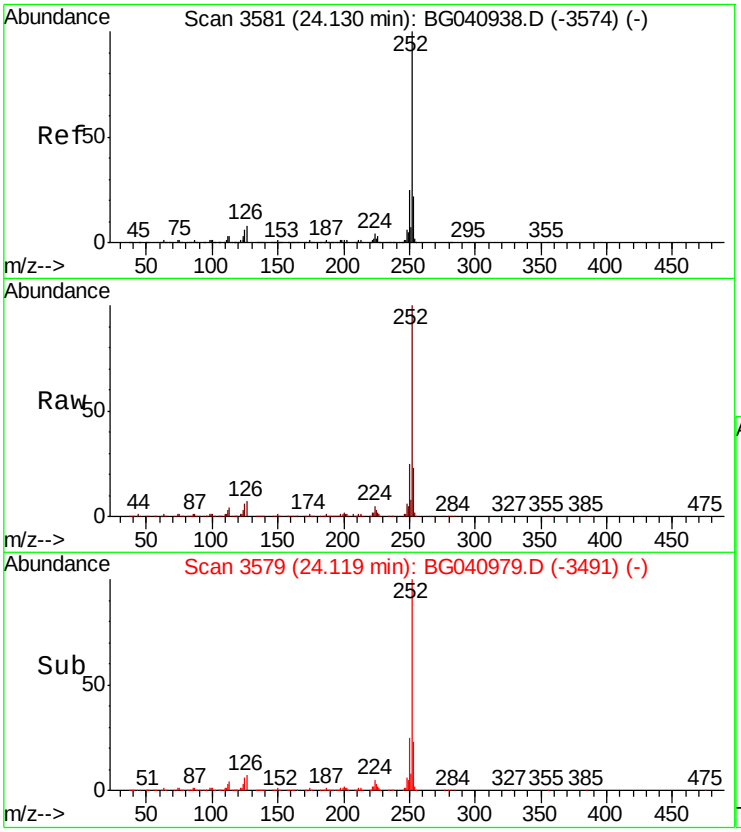


#88
Benzo(b)fluoranthene
Concen: 101.153 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:252 Resp: 989475

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	5.4	4.3	6.5



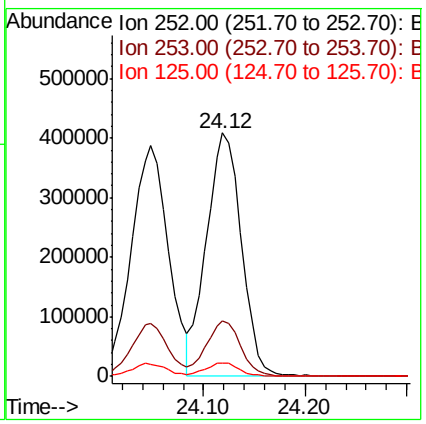


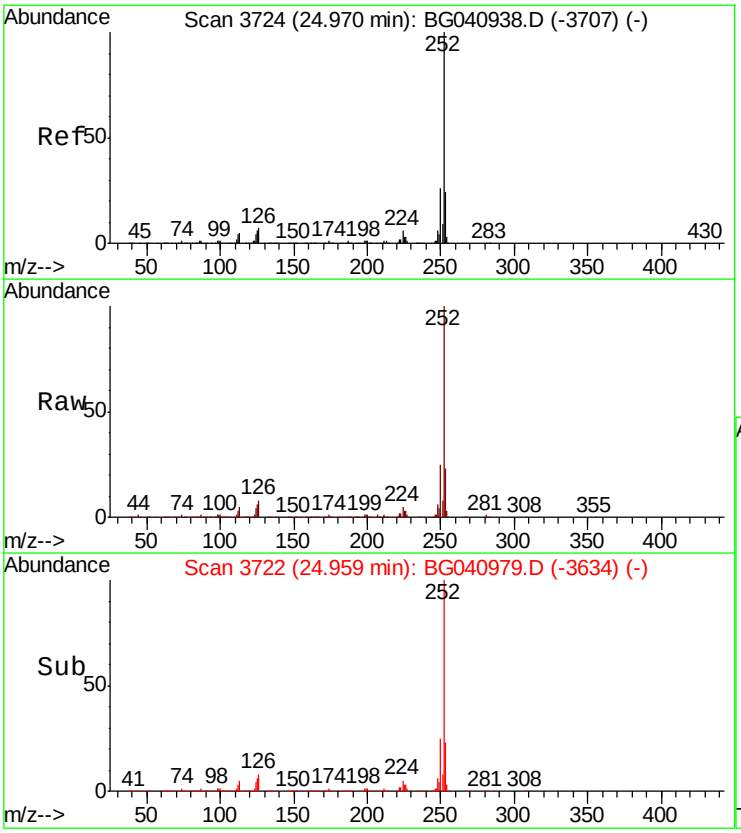
#89
Benzo(k)fluoranthene
Concen: 100.684 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:252 Resp: 974616

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.7	4.7	7.1

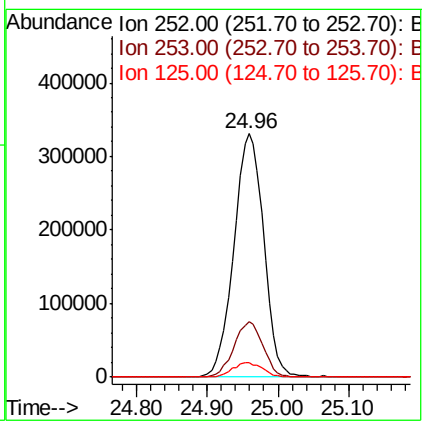


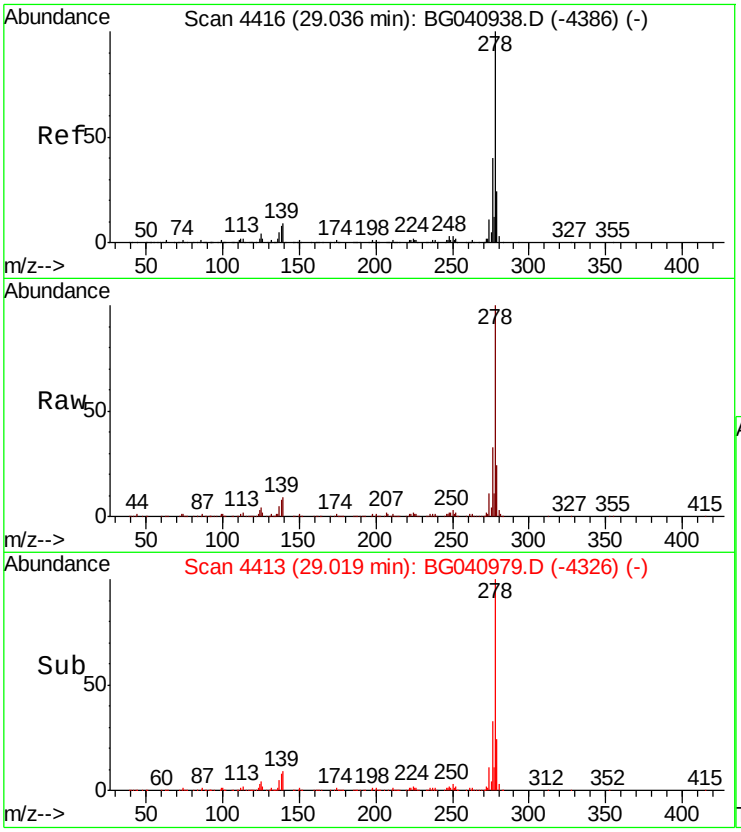


#90
Benzo(a)pyrene
Concen: 103.868 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:252 Resp: 969373

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.5	29.3
125	5.9	5.1	7.7



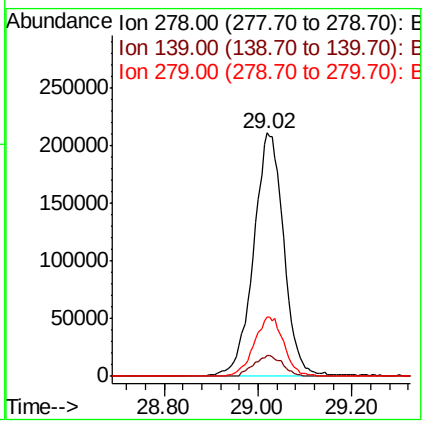


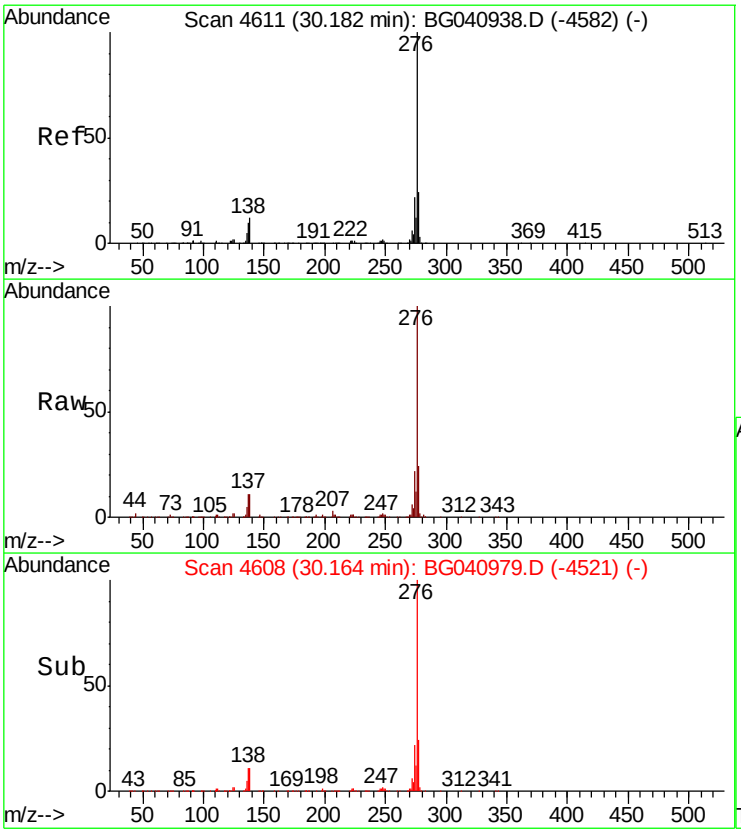
#91
Dibenzo(a,h)anthracene
Concen: 100.970 ng
RT: 29.02 min Scan# 4413
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Instrument :
BNA_G
ClientSampleId :
PB119288BS

Tgt Ion:278 Resp: 941583

Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.1	10.7
279	24.1	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 105.798 ng
RT: 30.16 min Scan# 4608
Delta R.T. -0.02 min
Lab File: BG040979.D
Acq: 31 May 2019 15:25

Tgt Ion:276 Resp: 958510

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	11.3	9.7	14.5