Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040945.D
Acq On : 30 May 2019 10:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 30 15:03:24 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	53047	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	222545	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	165817	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	414664	20.00	ng	0.00
76) Chrysene-d12	21.78	240	409019	20.00	ng	0.00
87) Perylene-d12	25.12	264	438738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	243440	82.75	ng	0.00
7) Phenol-d6	7.27	99	364217	80.17	ng	0.00
23) Nitrobenzene-d5	9.30	82	428481	85.47	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	200667	81.52	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	950918	82.59	ng	0.00
79) Terphenyl-d14	20.09	244	1605529	83.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	59311	44.430	ng	98
3) Pyridine	3.93	79	170913	43.269	ng	97
4) n-Nitrosodimethylamine	3.86	42	90310	49.262	ng	83
6) Aniline	7.45	93	245031	40.405	ng	99
8) 2-Chlorophenol	7.68	128	139127	39.669	ng	97
9) Benzaldehyde	7.26	77	116610	43.026	ng	86
10) Phenol	7.29	94	193197	39.660	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	149148	42.205	ng	95
12) 1,3-Dichlorobenzene	8.01	146	170982	40.818	ng	95
13) 1,4-Dichlorobenzene	8.16	146	174939	41.259	ng	91
14) 1,2-Dichlorobenzene	8.48	146	167153	40.602	ng	94
15) Benzyl Alcohol	8.36	79	173138	41.196	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	241744	41.863	ng	97
17) 2-Methylphenol	8.56	107	136226	38.623	ng	98
18) Hexachloroethane	9.21	117	69325	42.422	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	145624	41.651	ng	96
20) 3+4-Methylphenols	8.89	107	195108	39.935	ng	98
22) Acetophenone	8.96	105	267401	42.834	ng	97
24) Nitrobenzene	9.34	77	216425	42.364	ng	99
25) Isophorone	9.86	82	409429	42.917	ng	99
26) 2-Nitrophenol	10.06	139	92171	43.765	ng	90
27) 2,4-Dimethylphenol	10.10	122	146264	42.051	ng	88
28) bis(2-Chloroethoxy)methane	10.34	93	214073	41.575	ng	98
29) 2,4-Dichlorophenol	10.58	162	179965	40.744	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	202921	40.385	ng	96
31) Naphthalene	11.00	128	493960	41.340	ng	99
32) Benzoic acid	10.24	122	114299	43.233	ng	92
33) 4-Chloroaniline	11.11	127	219310	39.558	ng	96
34) Hexachlorobutadiene	11.26	225	158515	41.230	ng	97
35) Caprolactam	11.91	113	59863	41.041	ng	92
36) 4-Chloro-3-methylphenol	12.21	107	206518	40.939	ng	94
37) 2-Methylnaphthalene	12.59	142	369062	40.104	ng	98
38) 1-Methylnaphthalene	12.81	142	348761m	40.217	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	271234	40.584	ng	99

Quantitation Report (QT Reviewed)

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Acq On : 30 May 2019 10:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 30 15:03:24 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	165734	49.619	ng		99
43) 2,4,6-Trichlorophenol	13.19	196	182901	42.304	ng		99
44) 2,4,5-Trichlorophenol	13.26	196	185430	40.667	ng		96
46) 1,1'-Biphenyl	13.59	154	503425	41.015	ng		98
47) 2-Chloronaphthalene	13.64	162	434783	41.262	ng		99
48) 2-Nitroaniline	13.85	65	166241	43.977	ng		96
49) Acenaphthylene	14.49	152	645841	40.724	ng		100
50) Dimethylphthalate	14.20	163	567367	40.421	ng		100
51) 2,6-Dinitrotoluene	14.33	165	123863	40.928	ng		93
52) Acenaphthene	14.82	154	387926	40.378	ng		97
53) 3-Nitroaniline	14.67	138	111798	36.942	ng		99
54) 2,4-Dinitrophenol	14.87	184	75061	55.669	ng		92
55) Dibenzofuran	15.16	168	655924	40.575	ng		99
56) 4-Nitrophenol	14.96	139	92000	44.321	ng		84
57) 2,4-Dinitrotoluene	15.11	165	179783	42.054	ng	#	95
58) Fluorene	15.80	166	519031	40.316	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	185332	41.359	ng		99
60) Diethylphthalate	15.56	149	591131	41.267	ng		99
61) 4-Chlorophenyl-phenylether	15.78	204	340160	40.650	ng		97
62) 4-Nitroaniline	15.83	138	120349	37.564	ng		98
63) Azobenzene	16.08	77	535126	41.102	ng		97
65) 4,6-Dinitro-2-methylphenol	15.87	198	110131	49.284	ng		94
66) n-Nitrosodiphenylamine	16.00	169	469780	40.301	ng		98
67) 4-Bromophenyl-phenylether	16.68	248	223598	39.956	ng		94
68) Hexachlorobenzene	16.80	284	236057	39.614	ng		97
69) Atrazine	16.94	200	196770	43.748	ng		99
70) Pentachlorophenol	17.14	266	136533	44.751	ng		98
71) Phenanthrene	17.54	178	878190	40.658	ng		98
72) Anthracene	17.64	178	891283	41.839	ng		99
73) Carbazole	17.91	167	763335	41.761	ng		99
74) Di-n-butylphthalate	18.44	149	934125	41.118	ng		98
75) Fluoranthene	19.54	202	1099197	41.201	ng		98
77) Benzidine	19.73	184	82778	8.484	ng	#	96
78) Pyrene	19.91	202	1103061	41.486	ng		99
80) Butylbenzylphthalate	20.77	149	432510	41.799	ng		98
81) Benzo(a)anthracene	21.76	228	1135758	41.715	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	314153	32.805	ng		96
83) Chrysene	21.83	228	1075808	41.290	ng		98
84) Bis(2-ethylhexyl)phthalate	21.63	149	737166	50.609	ng		100
85) Di-n-octyl phthalate	22.88	149	1017078	41.926	ng		98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1299173	40.705	ng		99
88) Benzo(b)fluoranthene	24.05	252	1125723	42.303	ng		99
89) Benzo(k)fluoranthene	24.12	252	1068983	40.594	ng		98
90) Benzo(a)pyrene	24.96	252	1074108	42.306	ng		97
91) Dibenzo(a,h)anthracene	29.03	278	1059474	41.763	ng		98
92) Benzo(g,h,i)perylene	30.17	276	1042238	42.288	ng		97

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

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Data File : BG040945.D
Acq On : 30 May 2019 10:42
Operator : HP/JU
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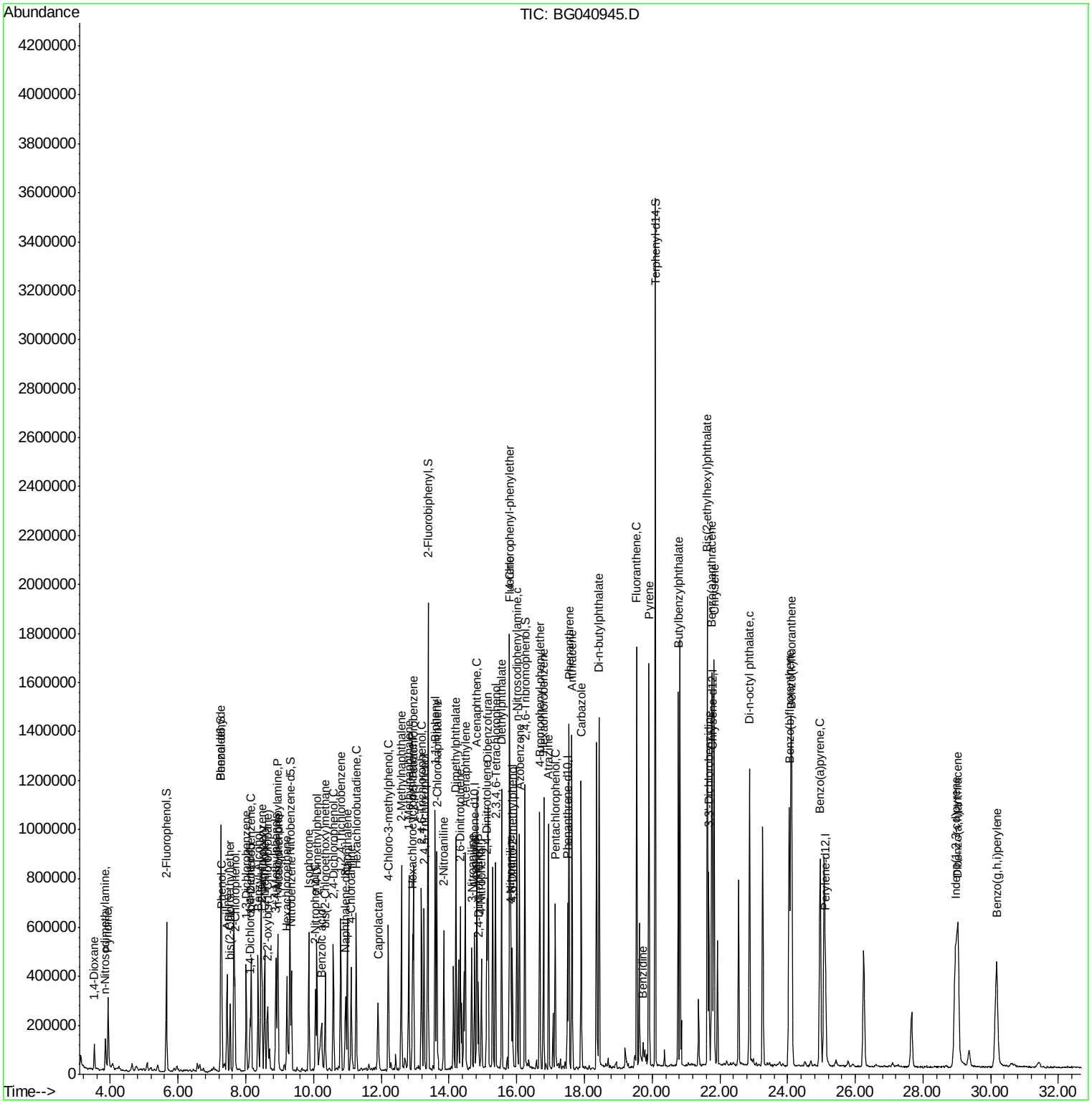
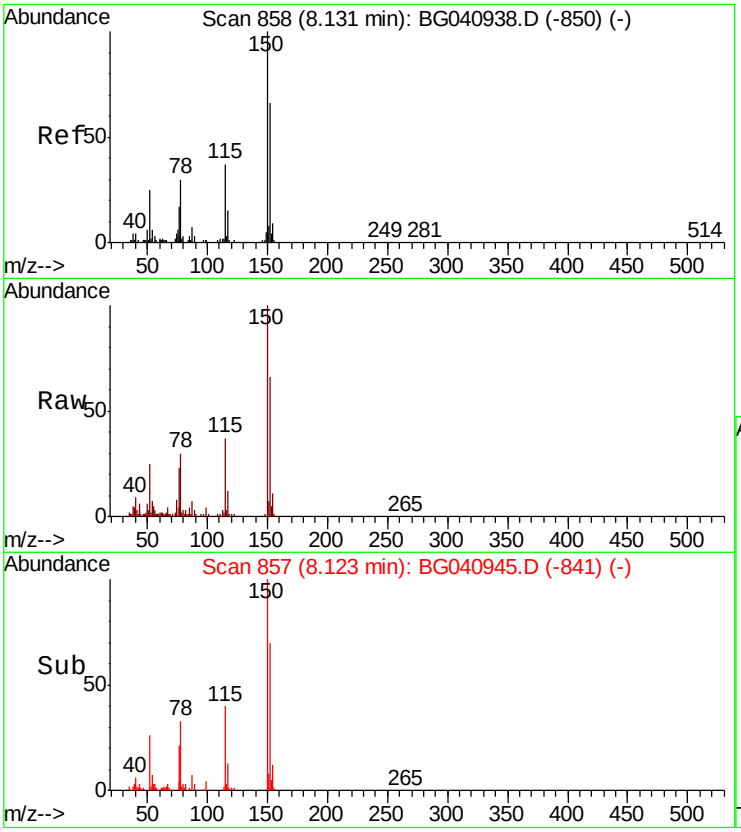
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 30 15:03:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



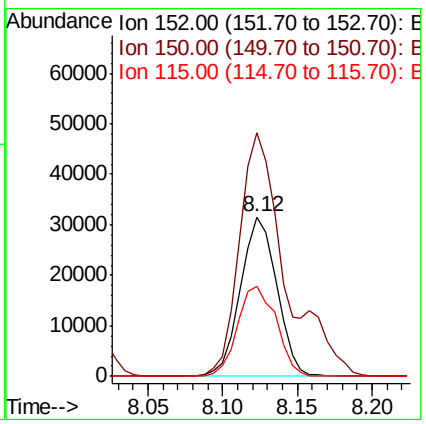


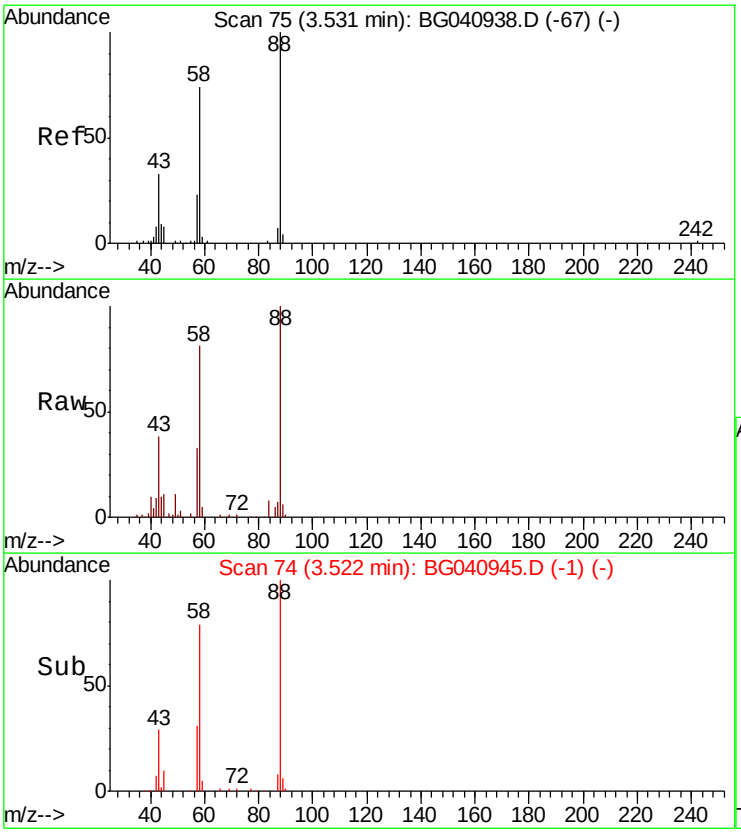
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53047

Ion	Ratio	Lower	Upper
152	100		
150	152.6	120.6	180.8
115	56.2	45.1	67.7

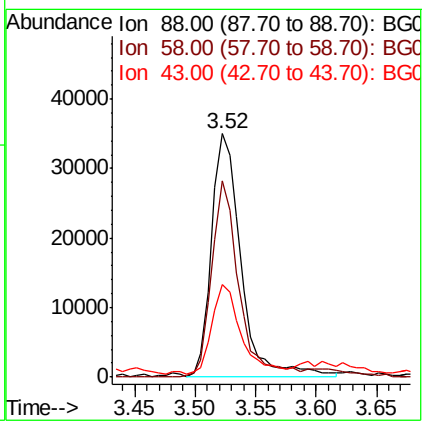


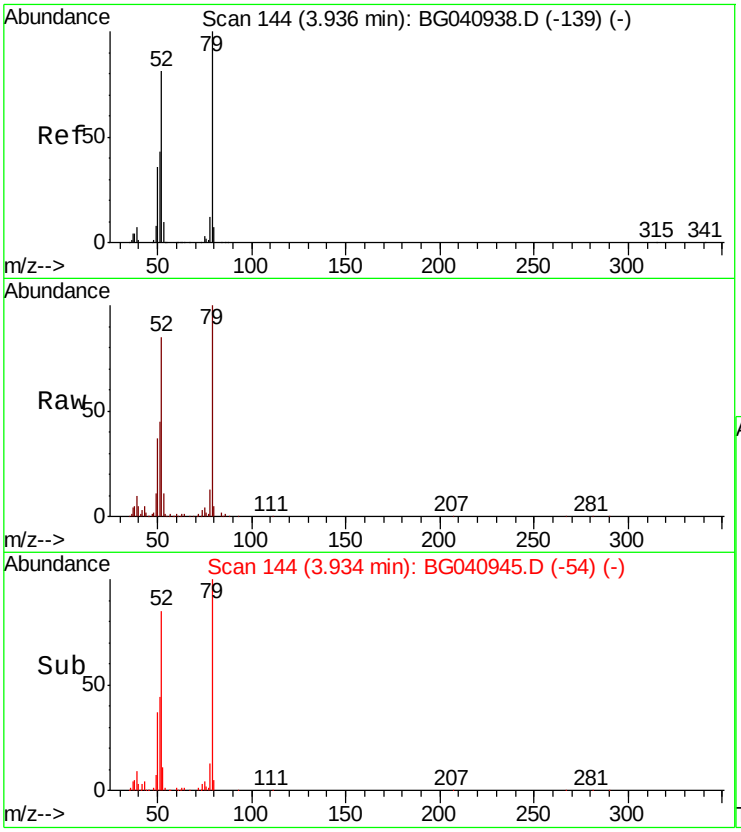


#2
1,4-Dioxane
Concen: 44.430 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 88 Resp: 59311

Ion	Ratio	Lower	Upper
88	100		
58	74.0	59.0	88.6
43	37.2	27.2	40.8



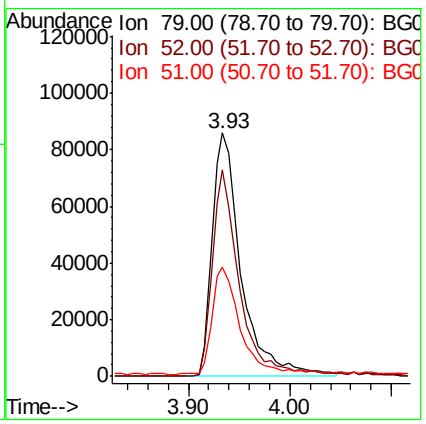


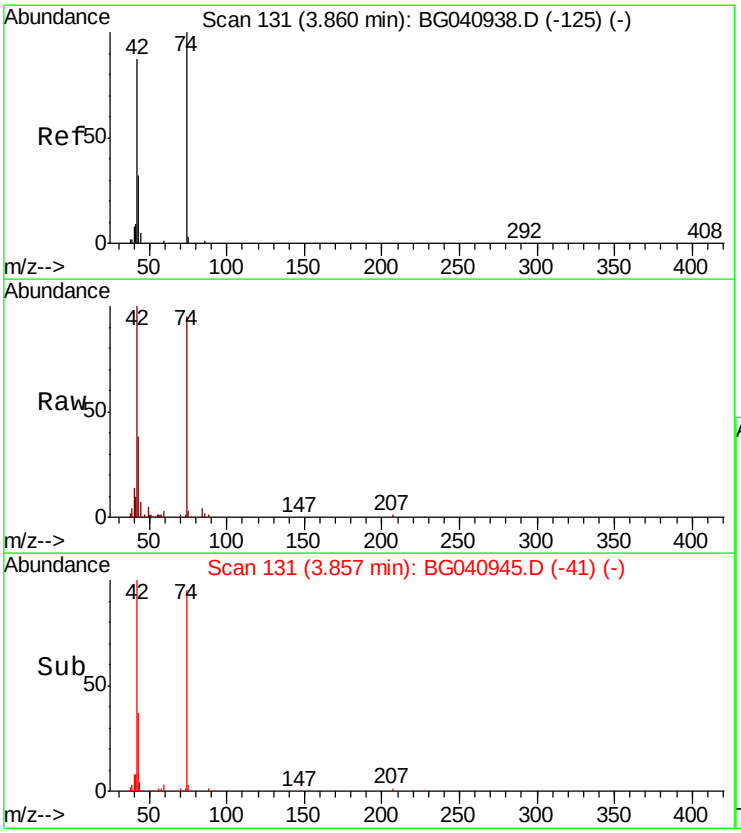
#3
Pyridine
Concen: 43.269 ng
RT: 3.93 min Scan# 144
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 170913

Ion	Ratio	Lower	Upper
79	100		
52	85.0	64.8	97.2
51	45.0	35.3	52.9

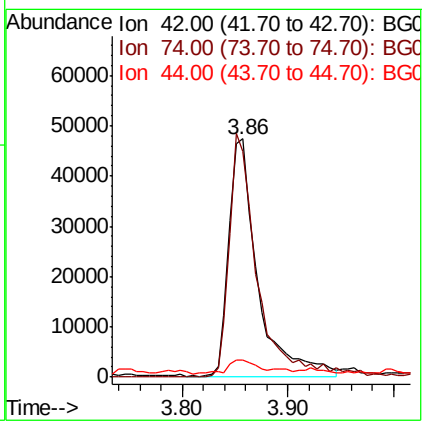


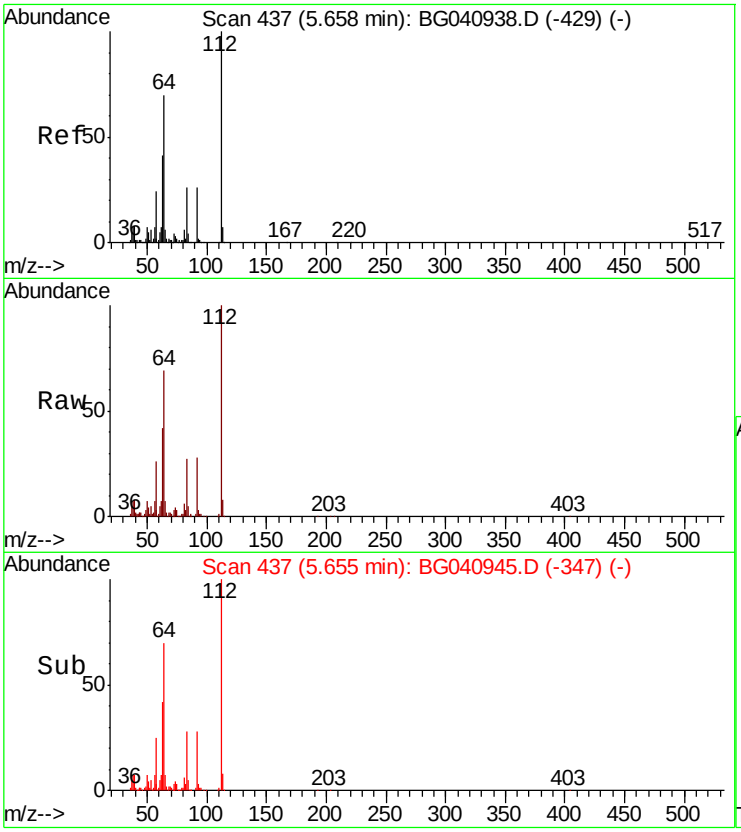


#4
n-Nitrosodimethylamine
Concen: 49.262 ng
RT: 3.86 min Scan# 131
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 42 Resp: 90310

Ion	Ratio	Lower	Upper
42	100		
74	95.0	91.8	137.6
44	7.2	6.0	9.0



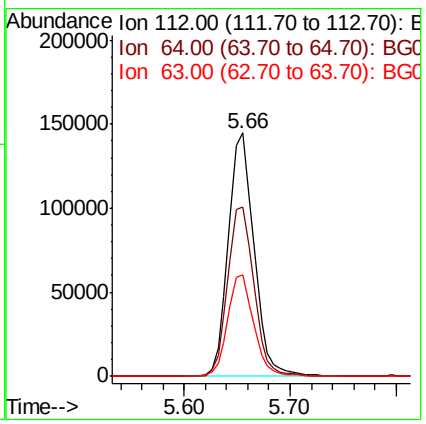


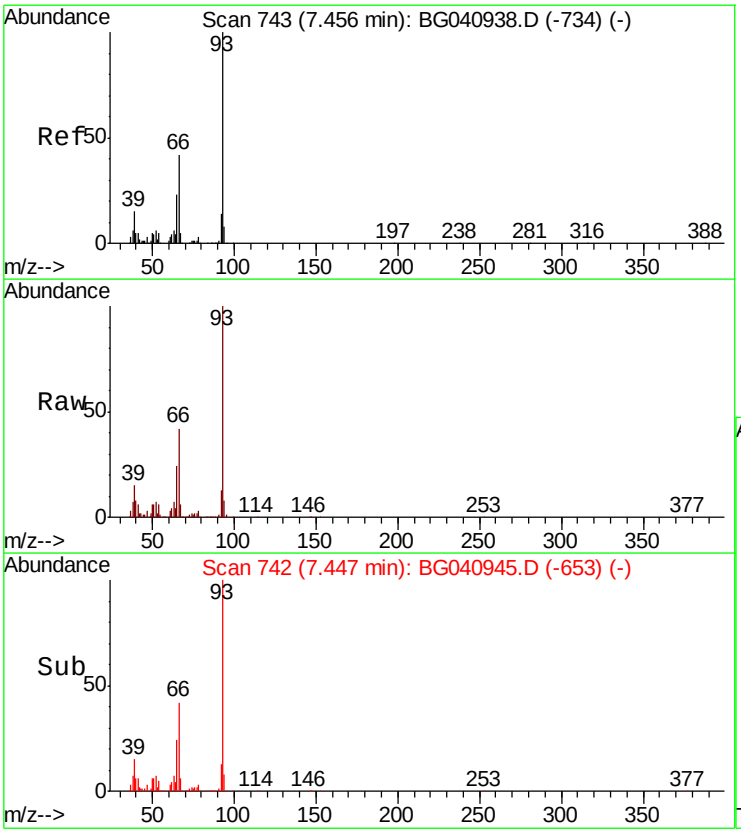
#5
2-Fluorophenol
Concen: 82.752 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 243440

Ion	Ratio	Lower	Upper
112	100		
64	69.5	56.2	84.2
63	41.6	32.8	49.2

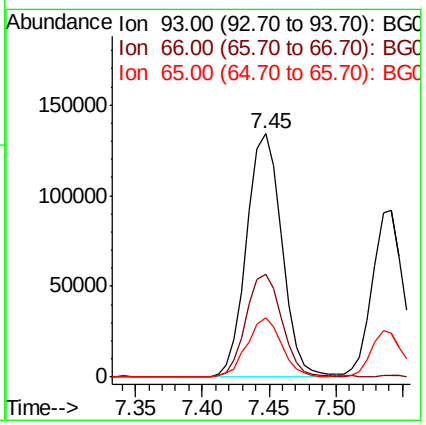


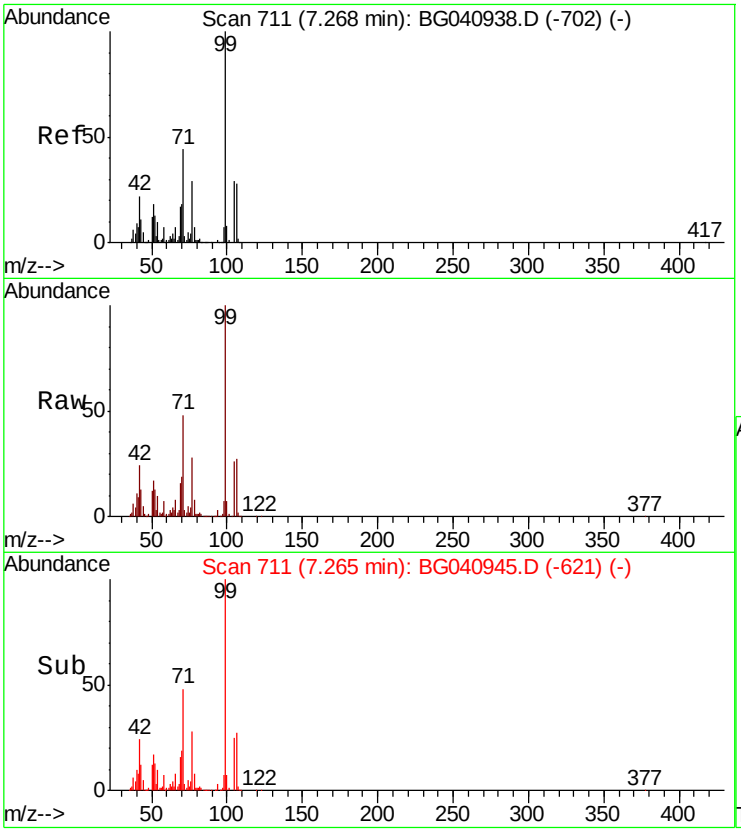


#6
Aniline
Concen: 40.405 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 93 Resp: 245031

Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.8	50.8
65	24.2	18.3	27.5



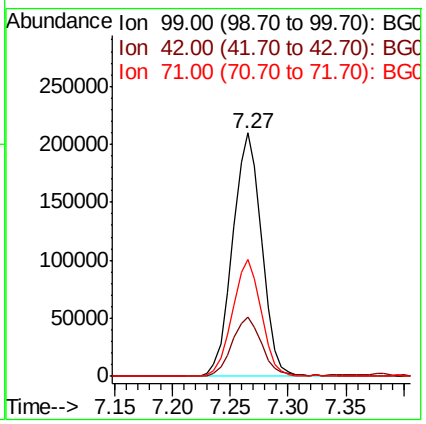


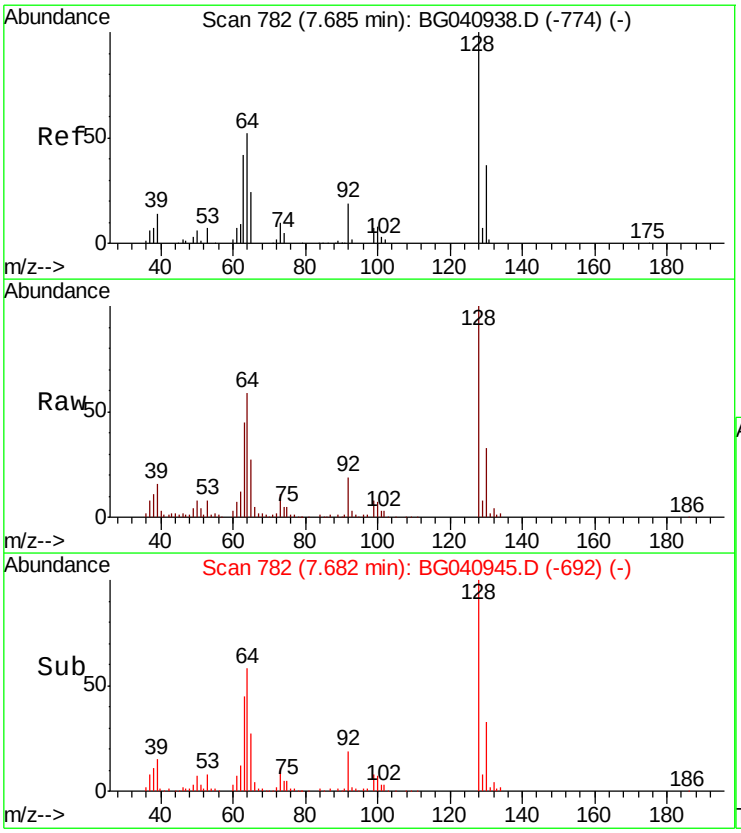
#7
Phenol-d6
Concen: 80.166 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 364217

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.9	26.9
71	47.9	35.4	53.0

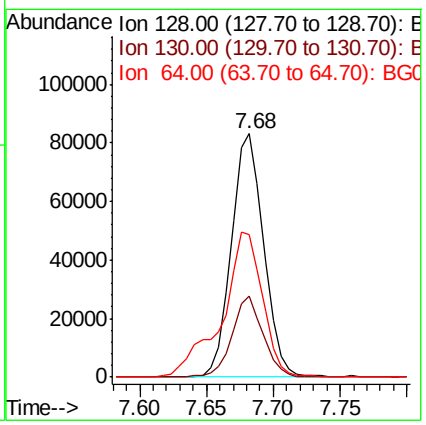


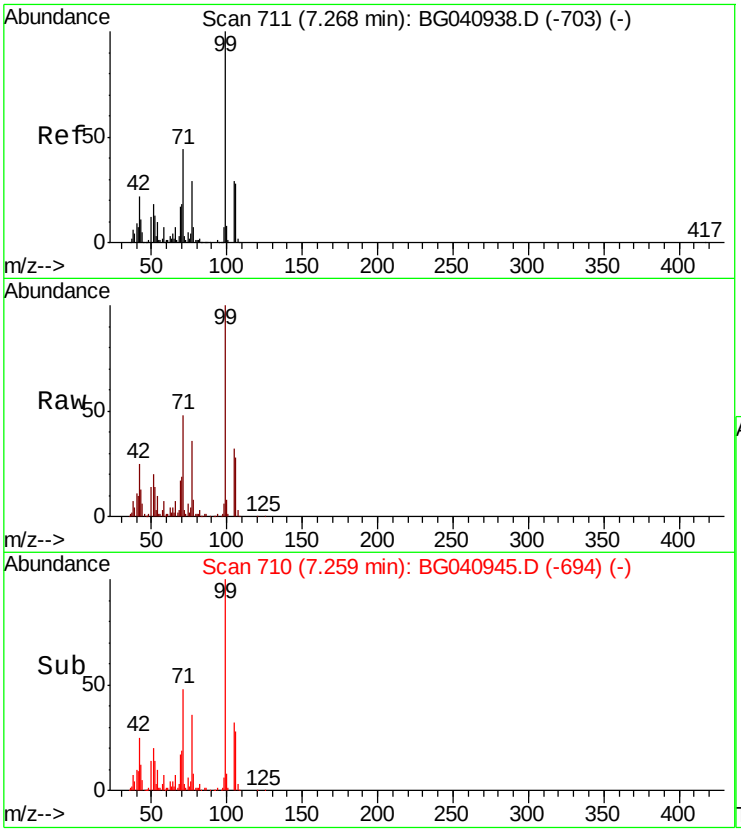


#8
2-Chlorophenol
Concen: 39.669 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:128 Resp: 139127

Ion	Ratio	Lower	Upper
128	100		
130	33.4	16.6	56.6
64	58.6	37.8	77.8



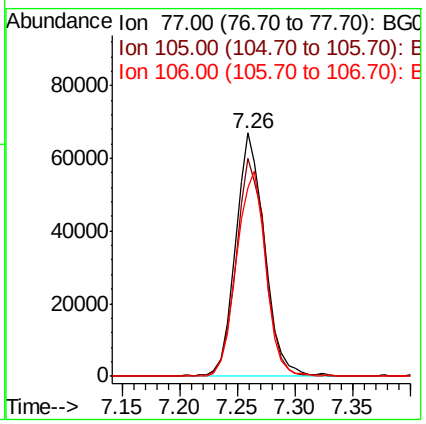


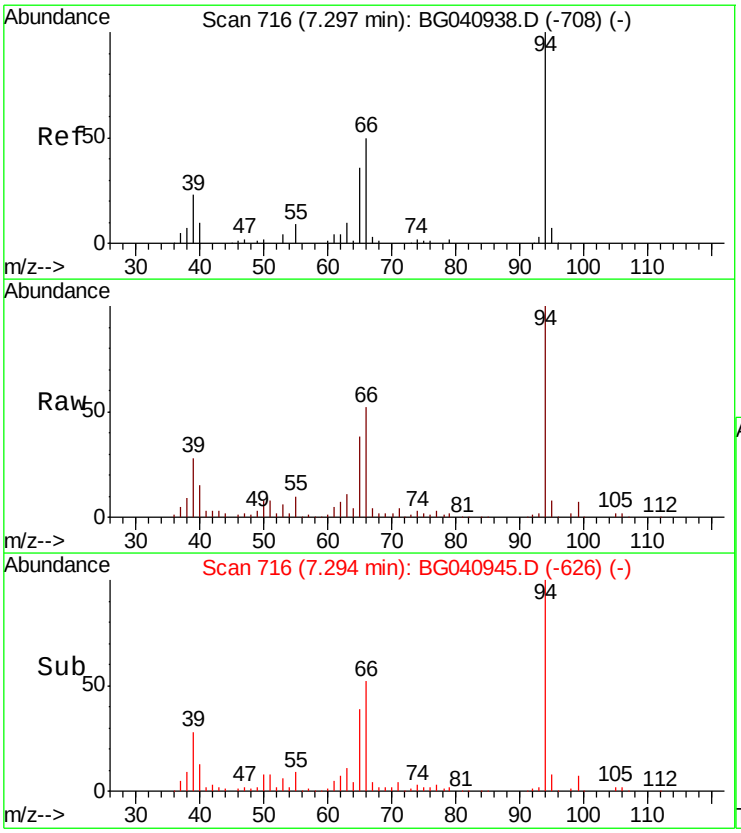
#9
Benzaldehyde
Concen: 43.026 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 116610

Ion	Ratio	Lower	Upper
77	100		
105	89.7	78.9	118.9
106	77.4	76.7	116.7

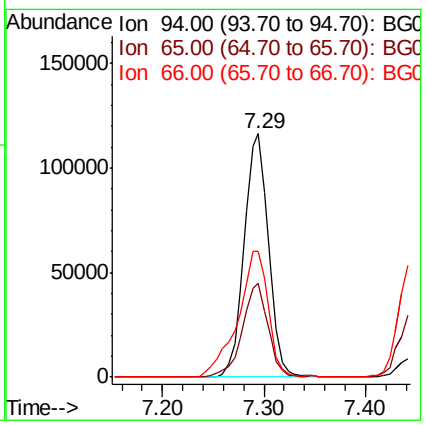


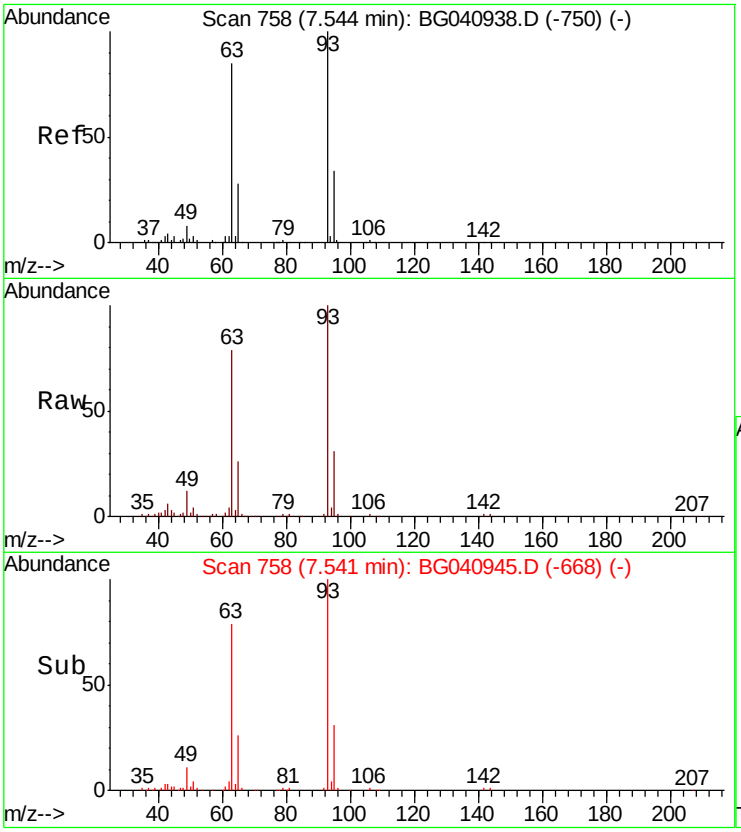


#10
Phenol
Concen: 39.660 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 94 Resp: 193197

Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.0	57.0
66	51.8	32.4	72.4



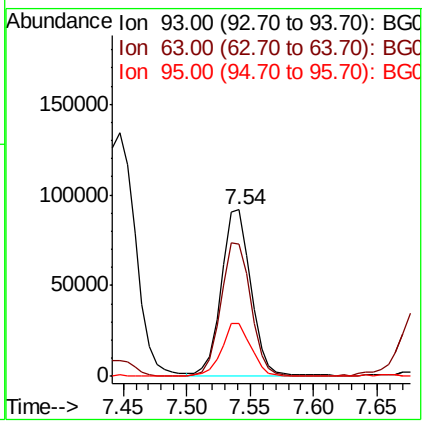


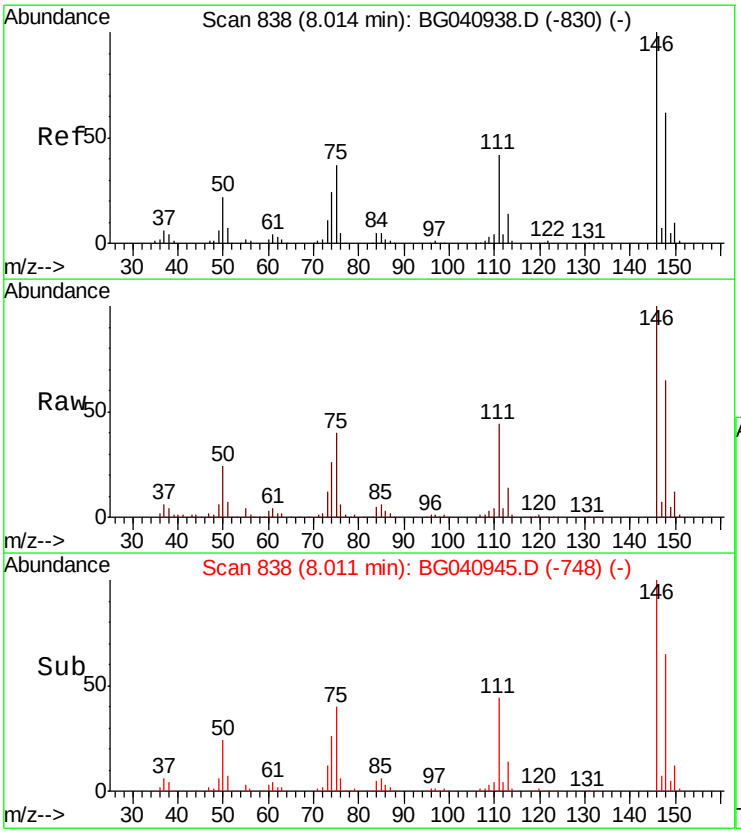
#11
bis(2-Chloroethyl)ether
Concen: 42.205 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 149148

Ion	Ratio	Lower	Upper
93	100		
63	79.5	64.5	104.5
95	31.5	13.3	53.3

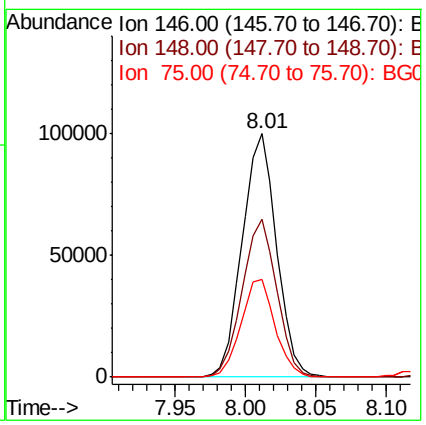


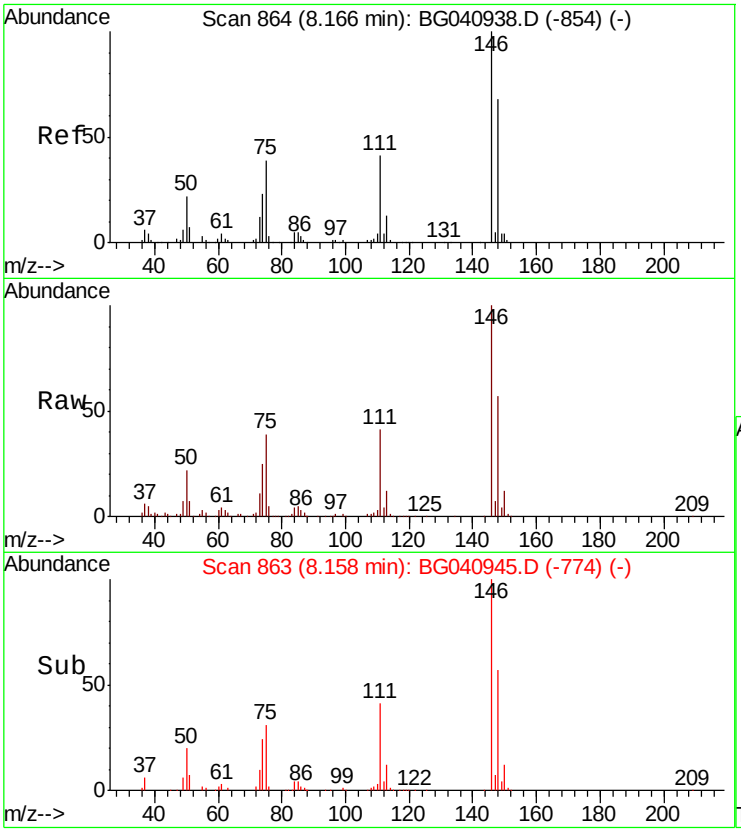


#12
1,3-Dichlorobenzene
Concen: 40.818 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:146 Resp: 170982

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	39.9	29.4	44.0



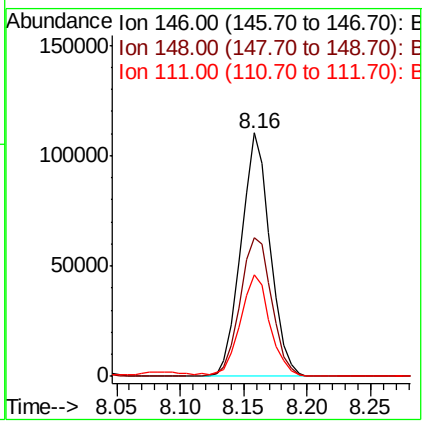


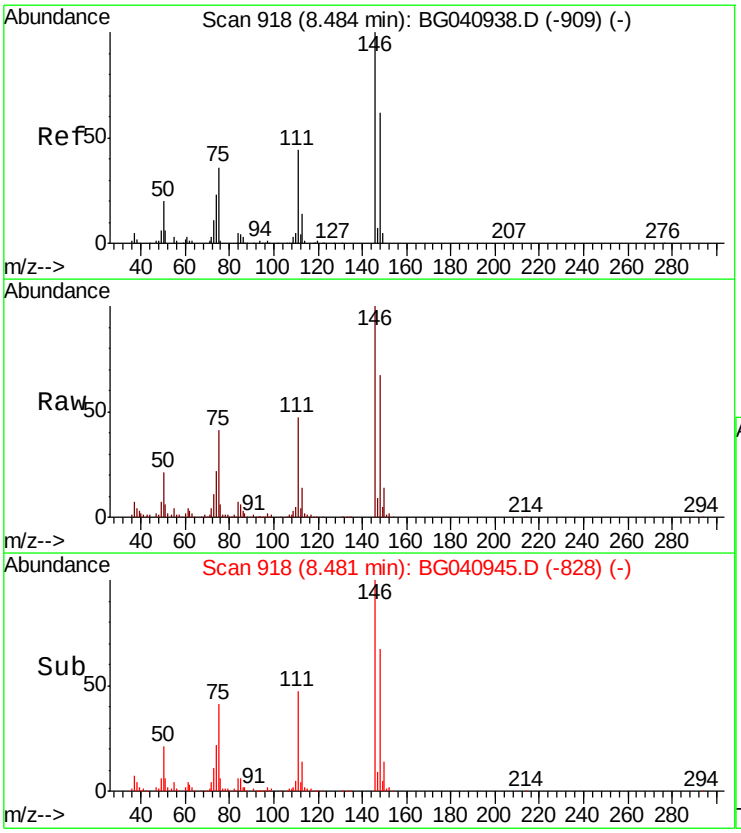
#13
1,4-Dichlorobenzene
Concen: 41.259 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 174939

Ion	Ratio	Lower	Upper
146	100		
148	56.9	54.2	81.4
111	41.5	32.9	49.3

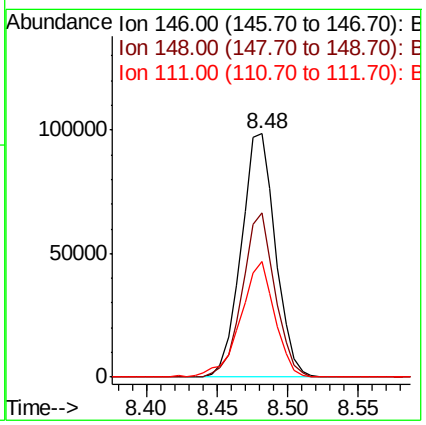


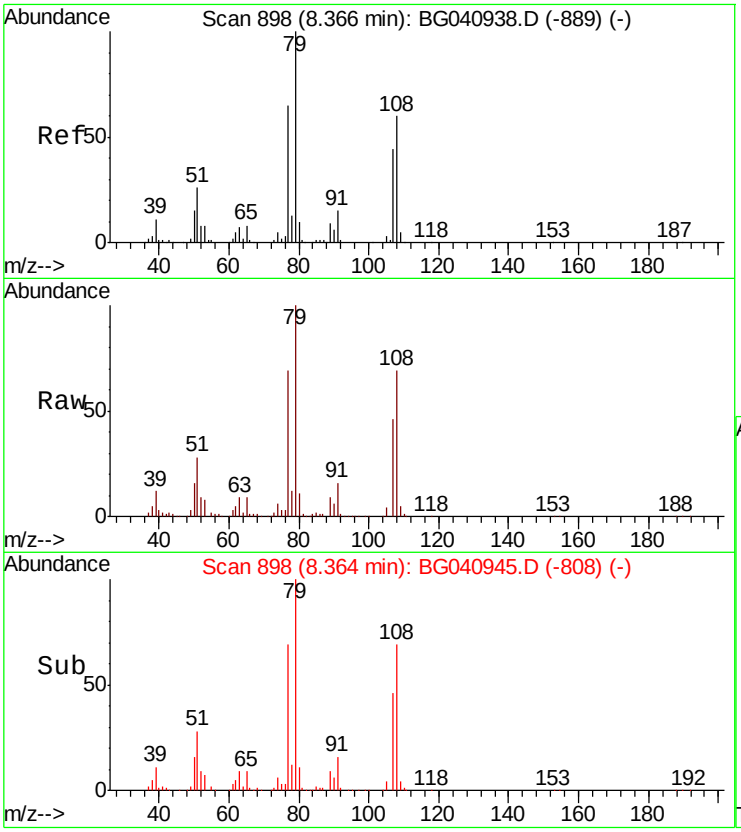


#14
1,2-Dichlorobenzene
Concen: 40.602 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:146 Resp: 167153

Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.8	74.6
111	47.3	35.0	52.4



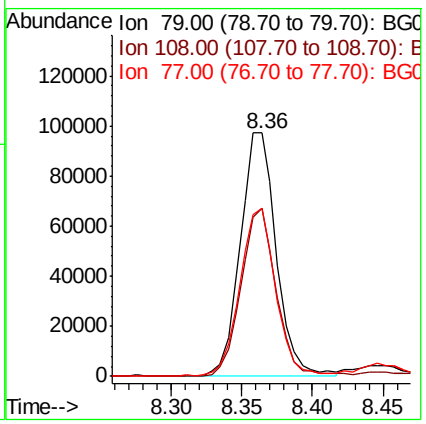


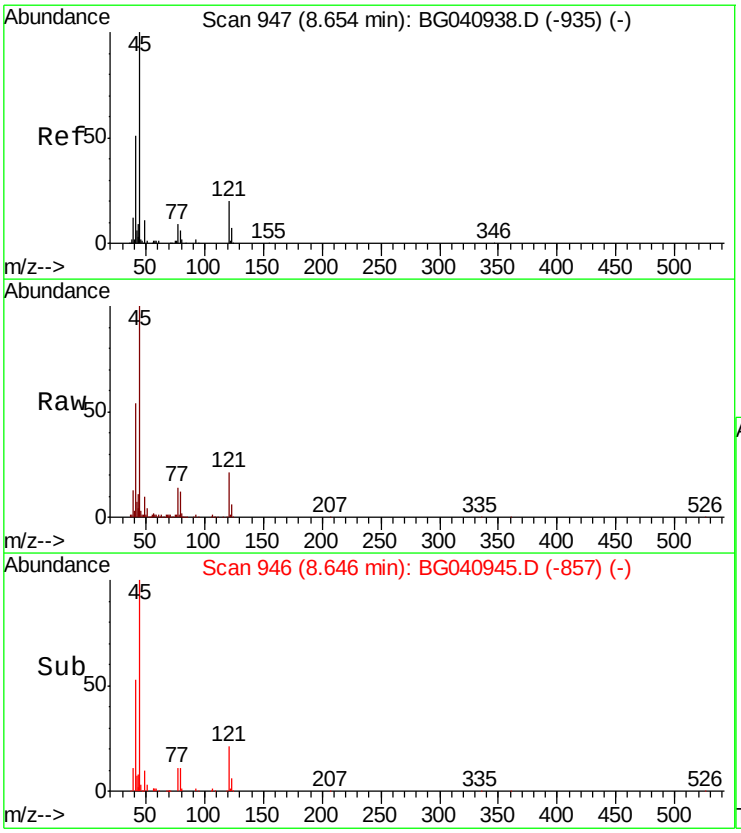
#15
Benzyl Alcohol
Concen: 41.196 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 173138

Ion	Ratio	Lower	Upper
79	100		
108	68.9	48.3	72.5
77	69.1	52.3	78.5

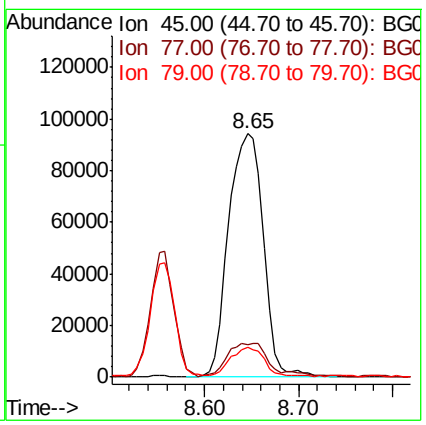


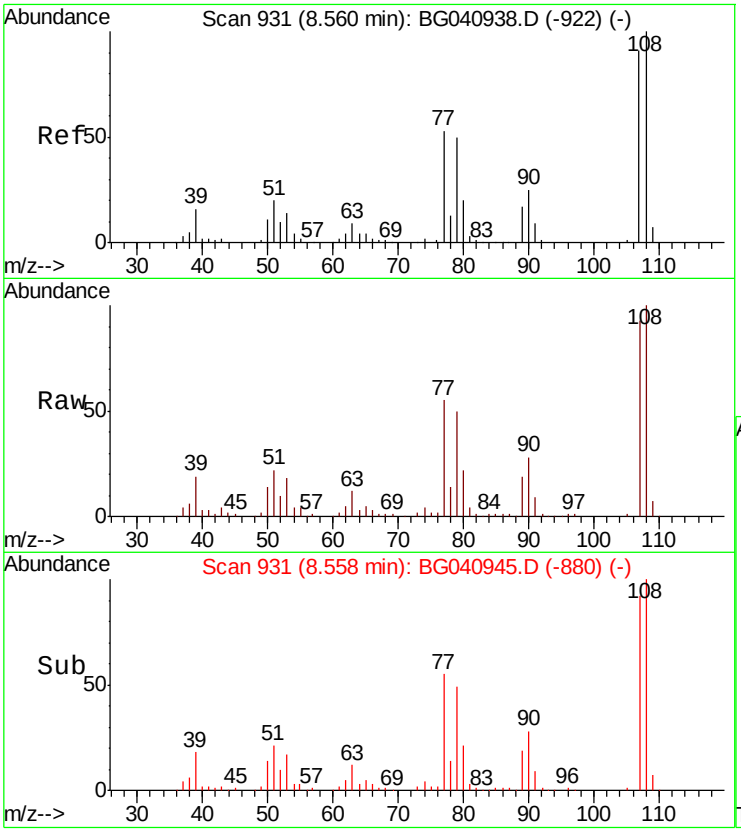


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.863 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 45 Resp: 241744

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.7
79	12.4	0.0	30.2



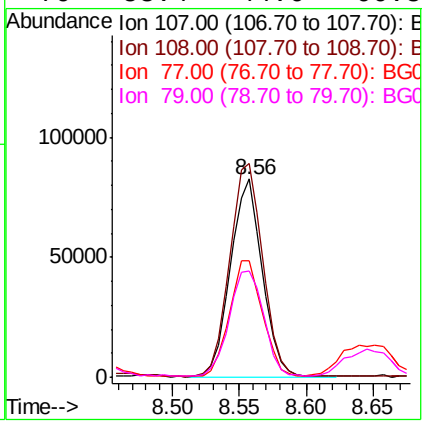


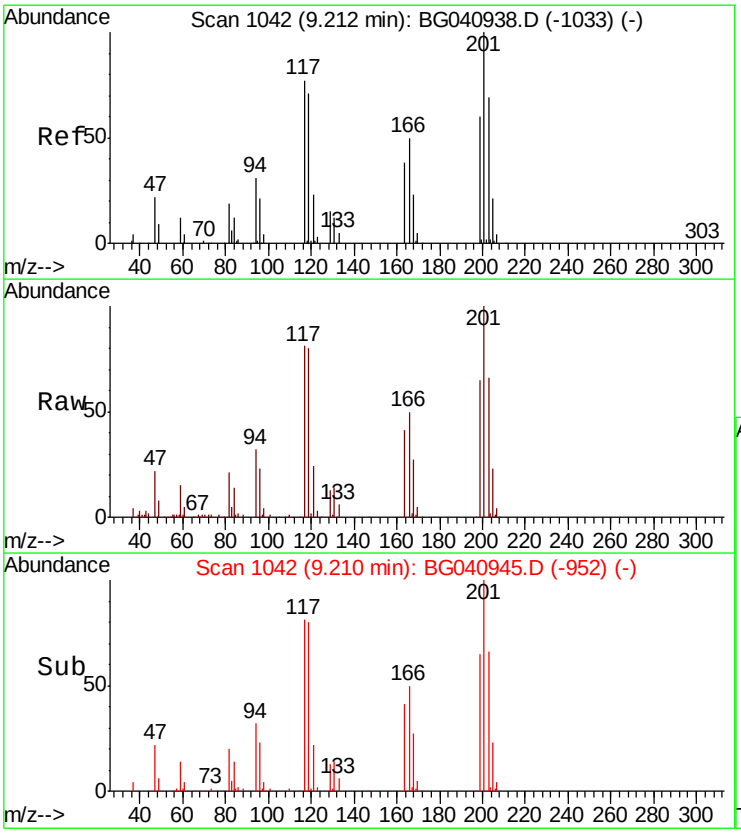
#17
2-Methylphenol
Concen: 38.623 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 136226

Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.7	131.5
77	59.1	46.6	70.0
79	53.4	44.6	66.8

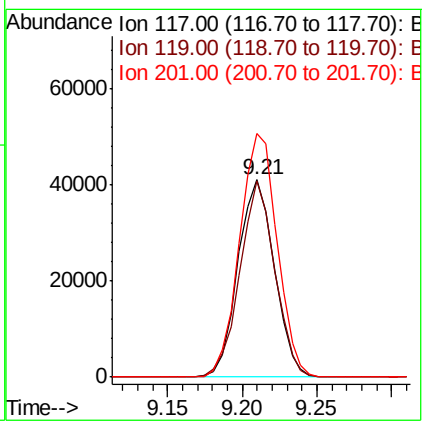


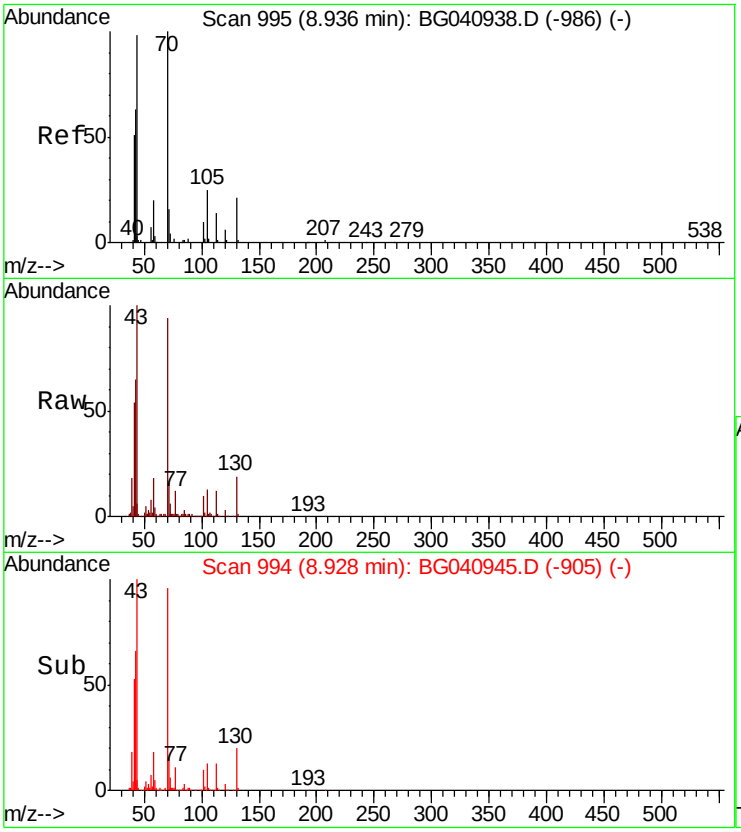


#18
Hexachloroethane
Concen: 42.422 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:117 Resp: 69325

Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.0	112.6
201	123.4	103.5	155.3



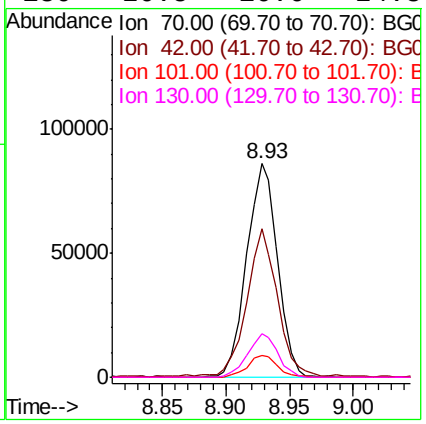


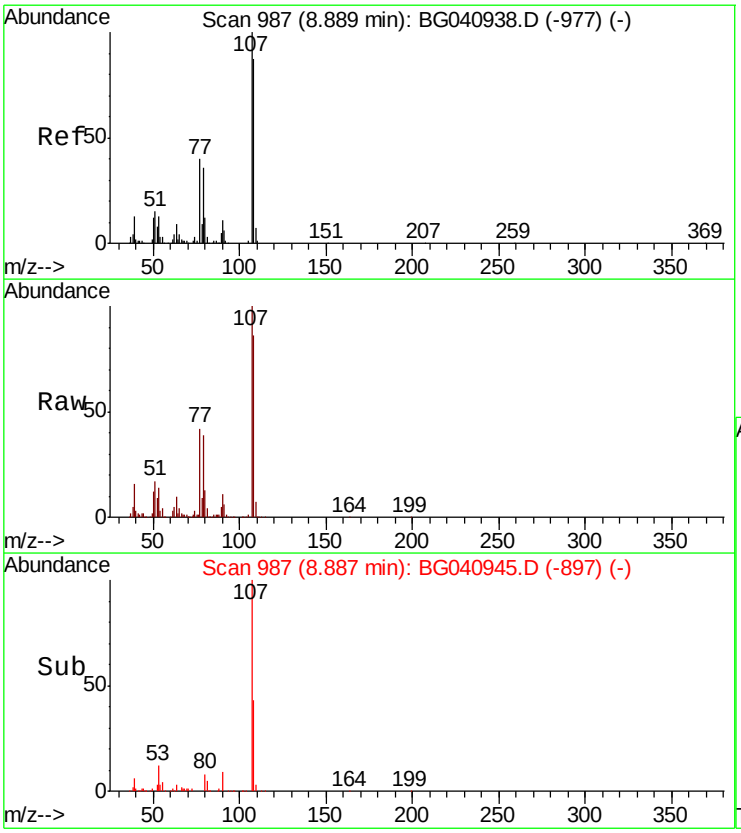
#19
n-Nitroso-di-n-propylamine
Concen: 41.651 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 145624

Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.5	77.3
101	10.2	8.1	12.1
130	20.5	16.6	24.8

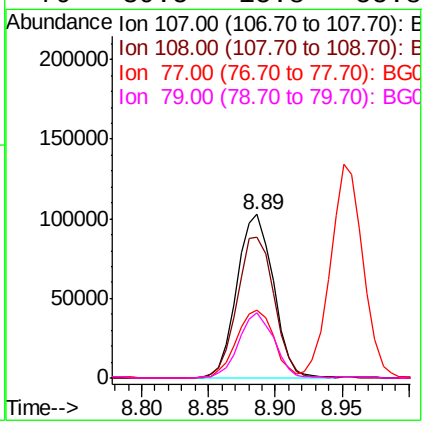


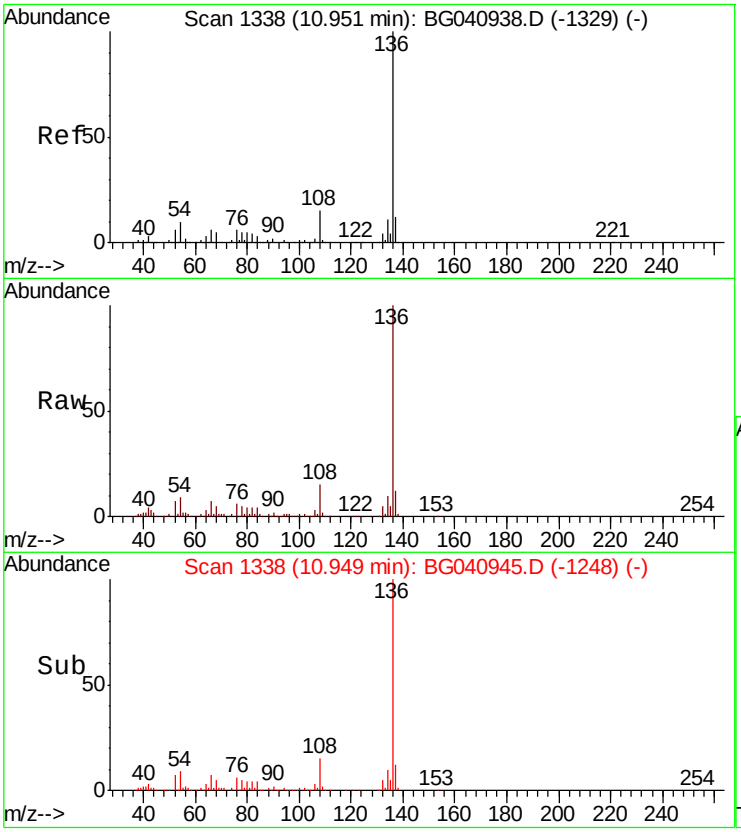


#20
3+4-Methylphenols
Concen: 39.935 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:107 Resp: 195108

Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.8	106.8
77	41.7	20.5	60.5
79	39.5	15.8	55.8



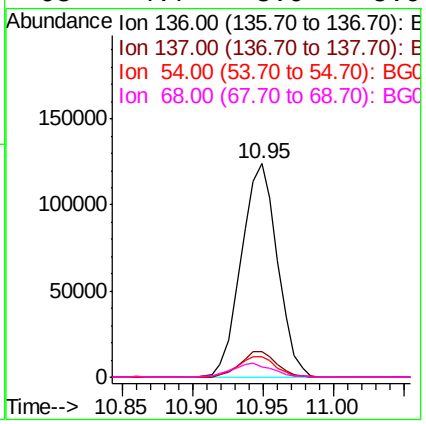


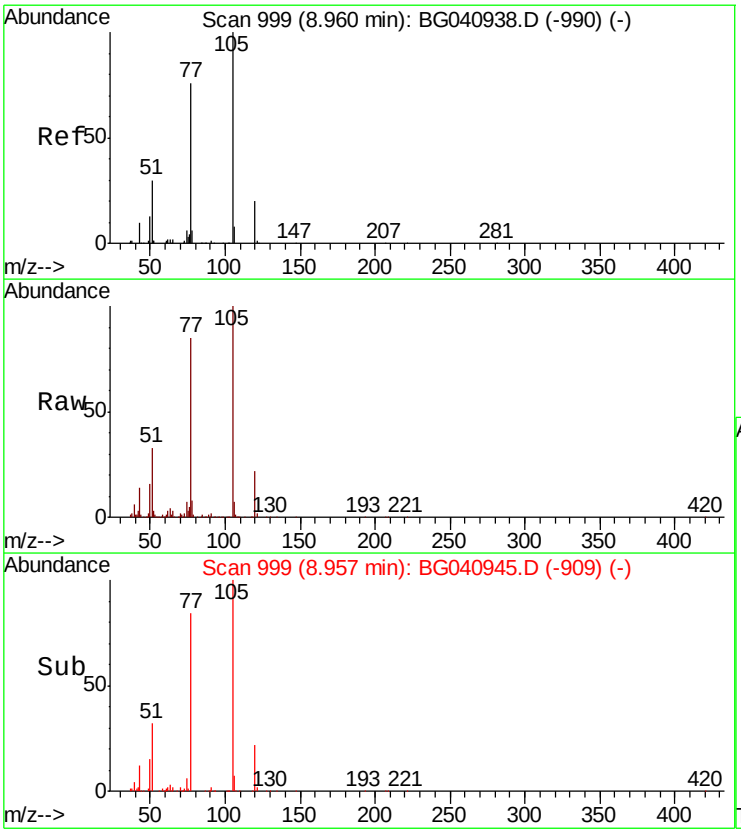
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 222545

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	9.5	7.6	11.4
68	4.7	3.9	5.9

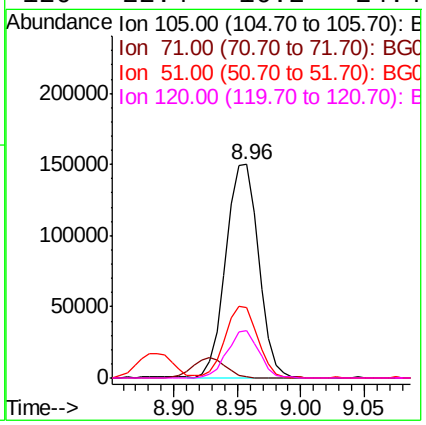


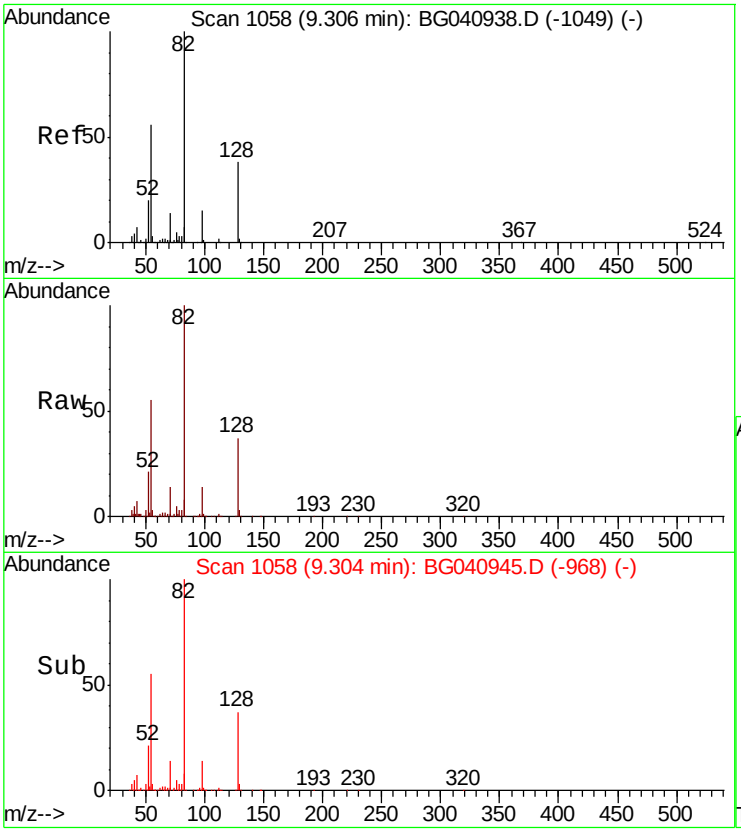


#22
Acetophenone
Concen: 42.834 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:105 Resp: 267401

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	32.8	27.0	40.6
120	22.4	16.2	24.4



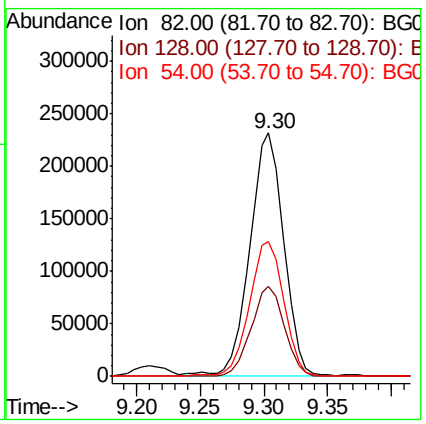


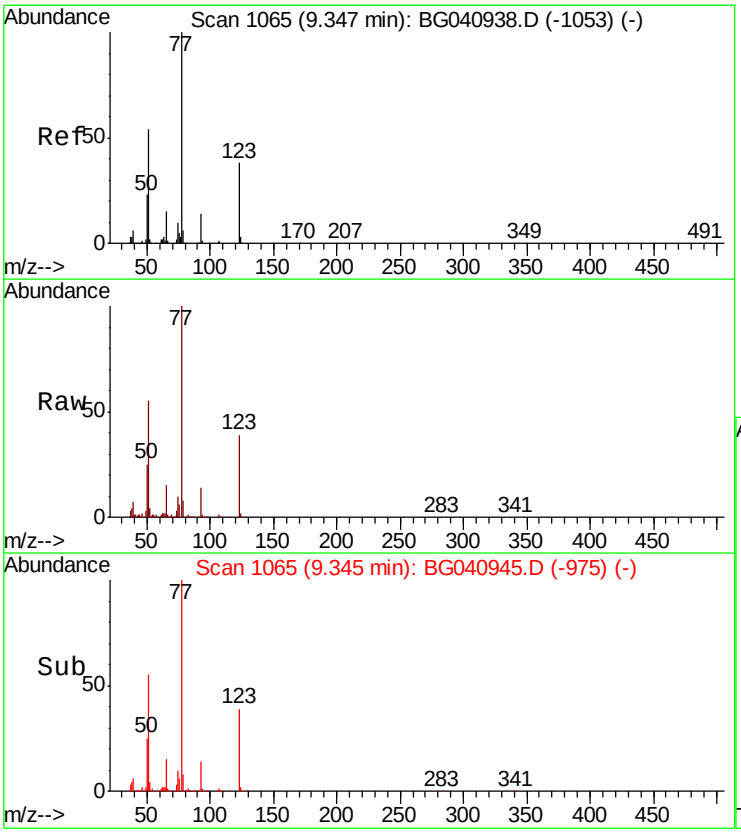
#23
Nitrobenzene-d5
Concen: 85.474 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 428481

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.5	45.7
54	55.2	44.6	66.8

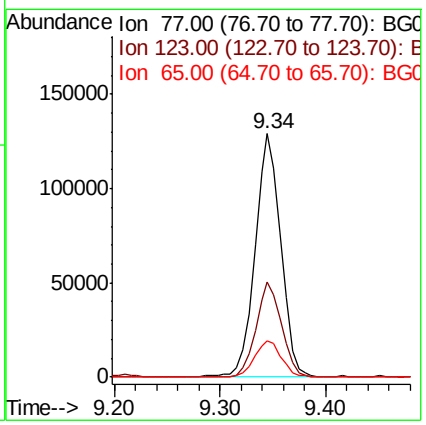


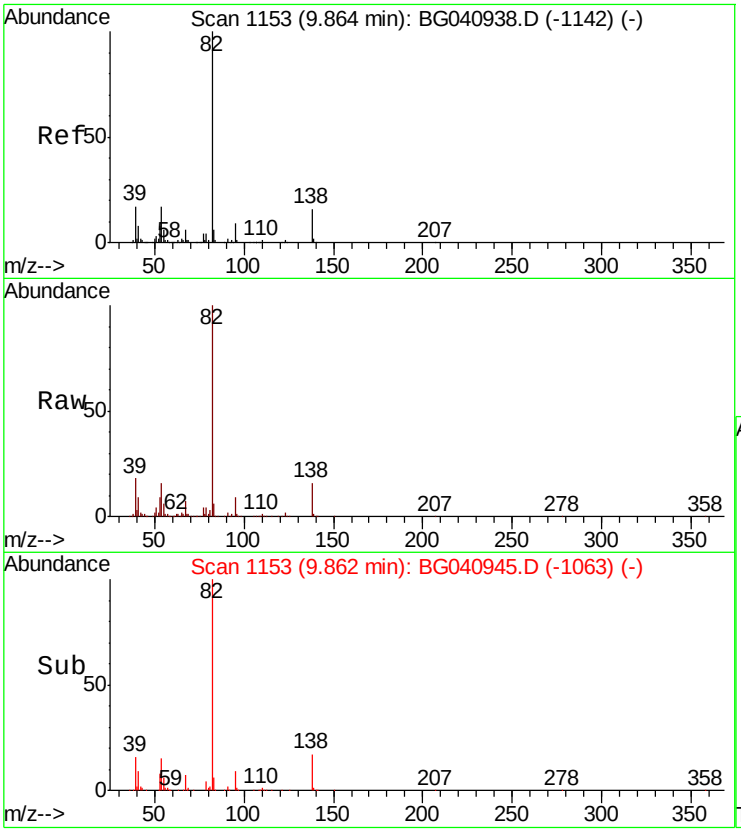


#24
Nitrobenzene
Concen: 42.364 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 77 Resp: 216425

Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.6	46.0
65	14.9	12.3	18.5

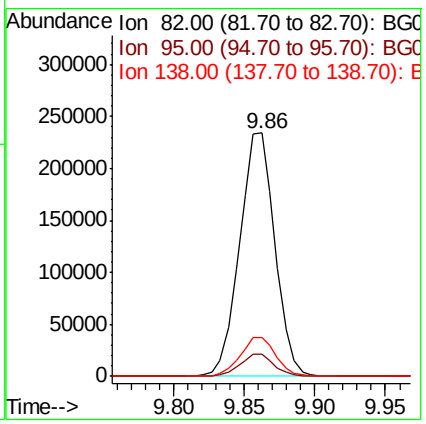




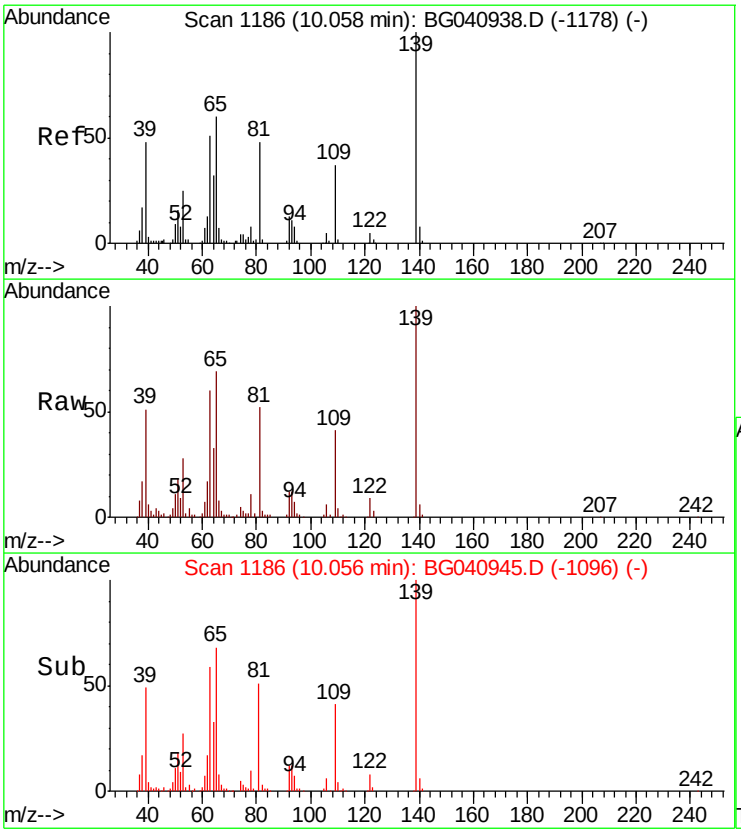
#25
Isophorone
Concen: 42.917 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 82 Resp: 409429

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.0	10.4
138	16.0	12.6	19.0



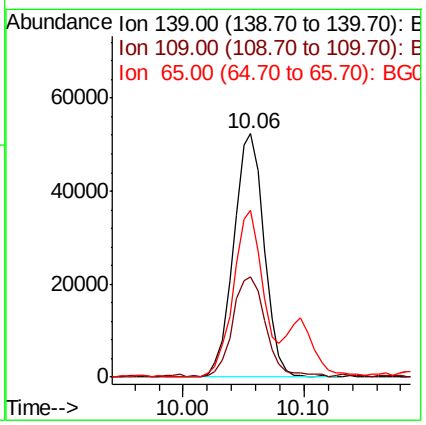
Instrument :
BNA_G
ClientSampleId :

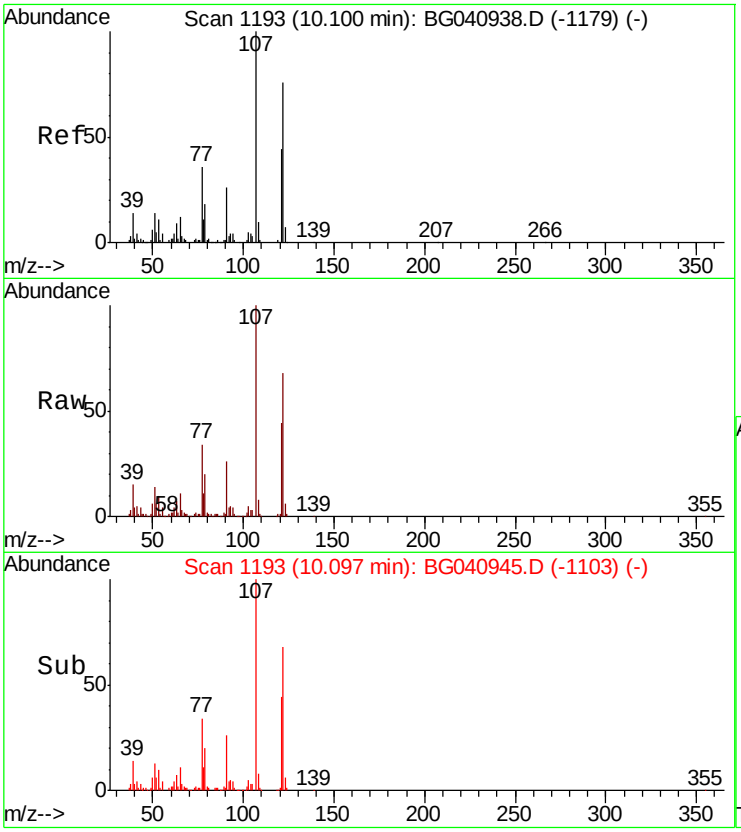


#26
2-Nitrophenol
Concen: 43.765 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:139 Resp: 92171

Ion	Ratio	Lower	Upper
139	100		
109	41.2	29.8	44.6
65	68.7	47.8	71.6



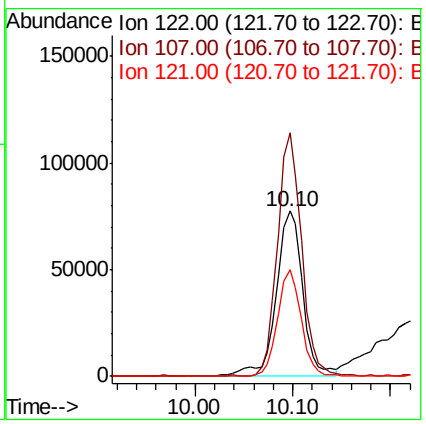


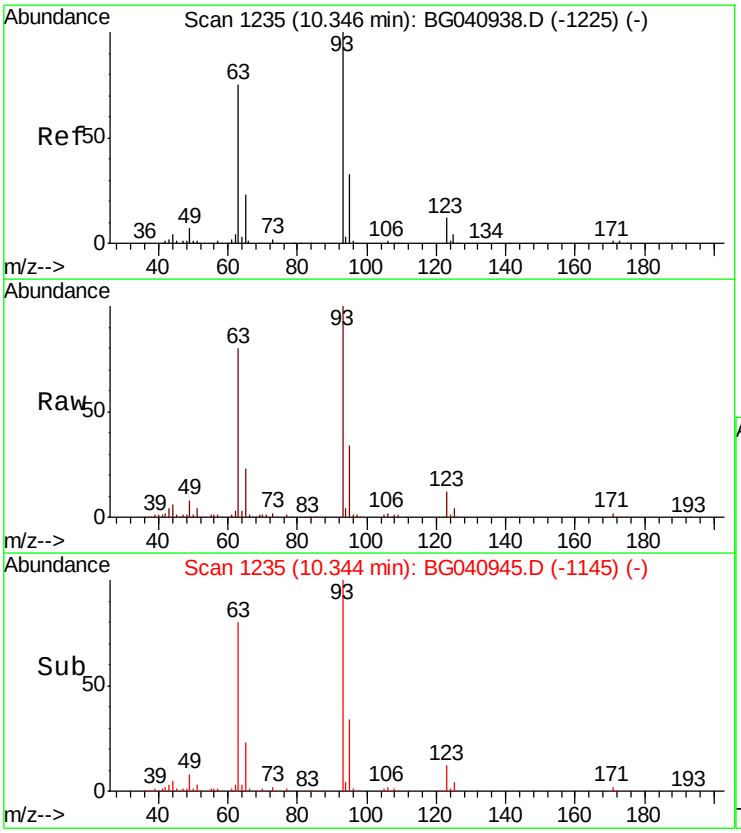
#27
2,4-Dimethylphenol
Concen: 42.051 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 146264

Ion	Ratio	Lower	Upper
122	100		
107	147.5	105.9	158.9
121	65.0	46.2	69.4

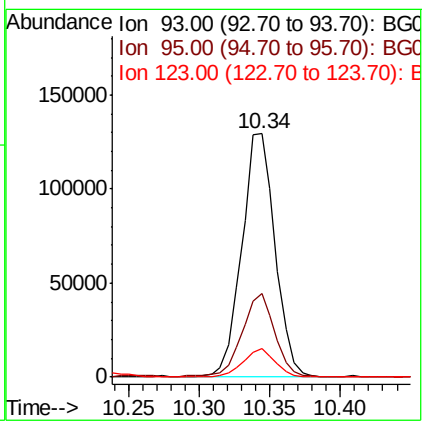


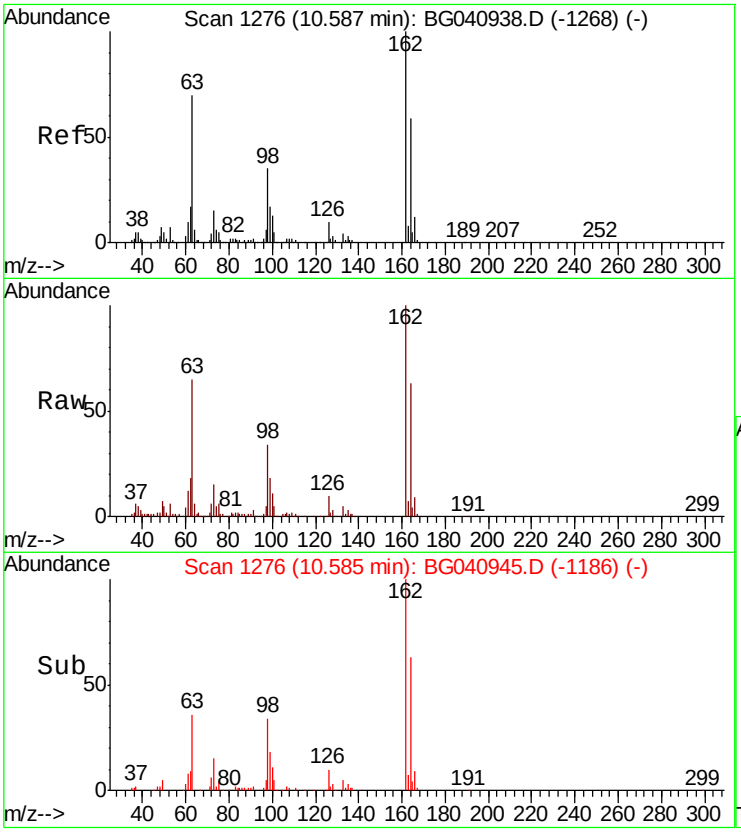


#28
bis(2-Chloroethoxy)methane
Concen: 41.575 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 93 Resp: 214073

Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.2	39.2
123	11.7	9.5	14.3



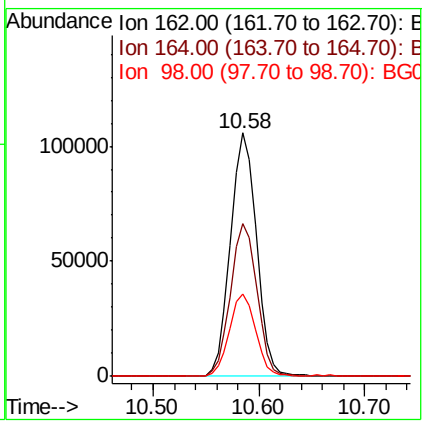


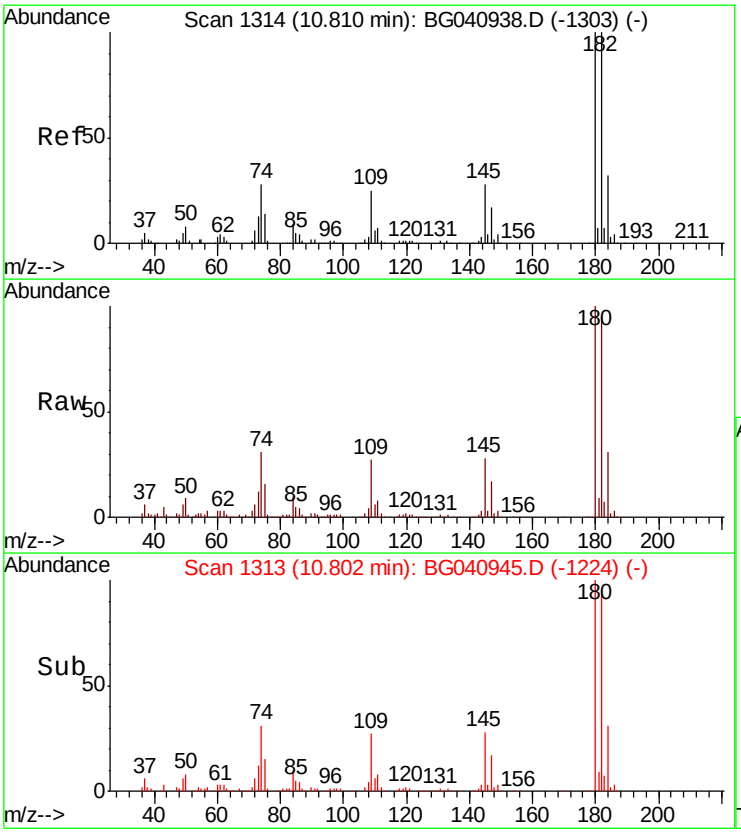
#29
2,4-Dichlorophenol
Concen: 40.744 ng
RT: 10.58 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 179965

Ion	Ratio	Lower	Upper
162	100		
164	62.7	39.4	79.4
98	33.7	15.3	55.3

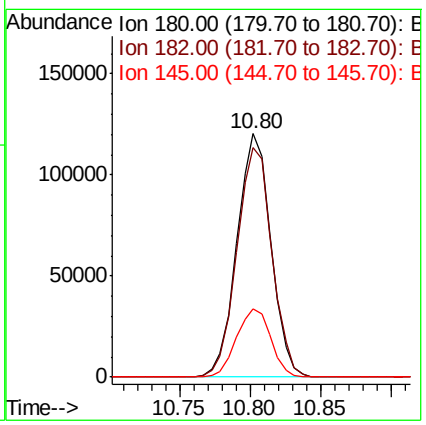


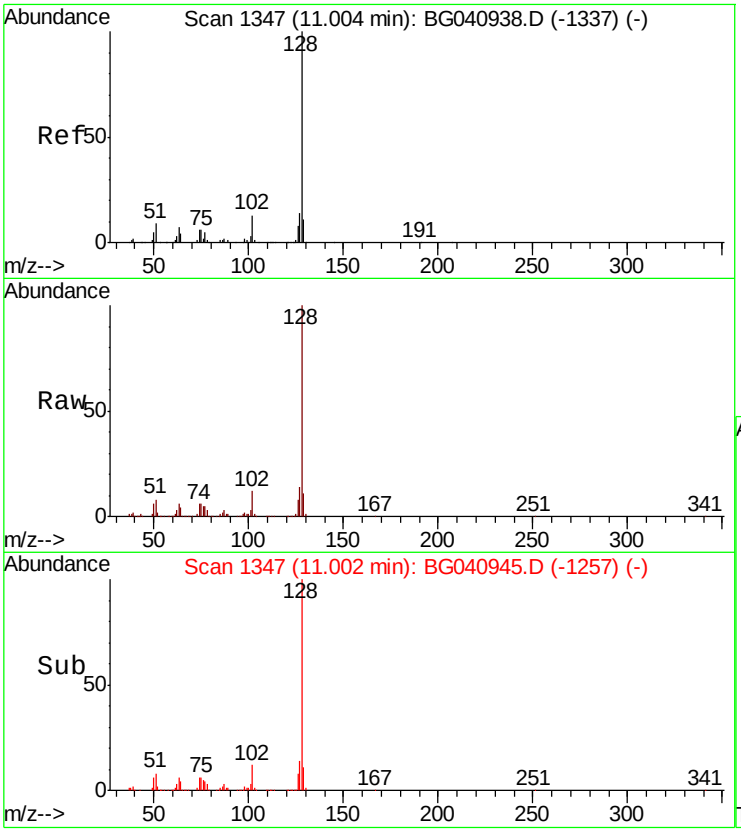


#30
1,2,4-Trichlorobenzene
Concen: 40.385 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:180 Resp: 202921

Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.7	119.5
145	28.2	22.6	34.0



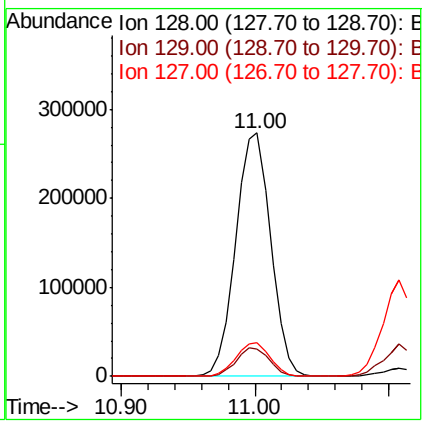


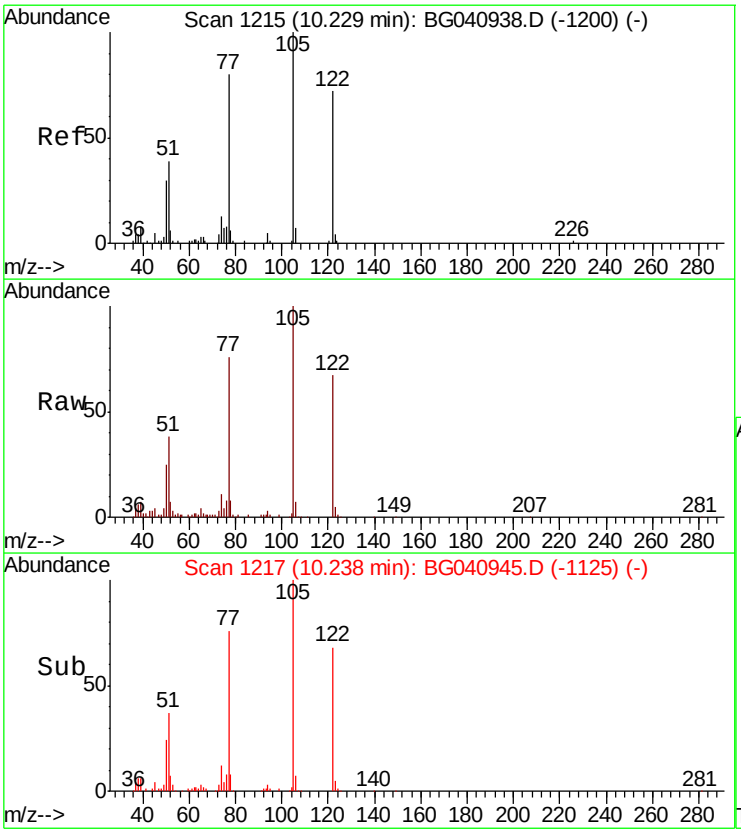
#31
Naphthalene
Concen: 41.340 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 493960

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.6	11.4	17.2

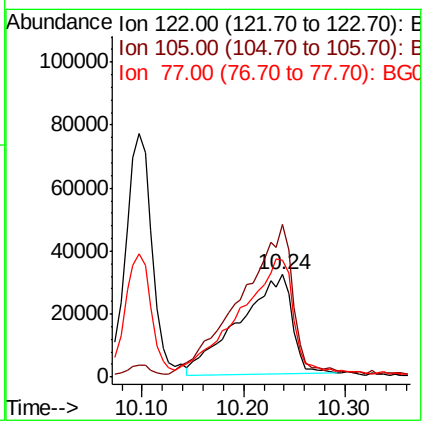


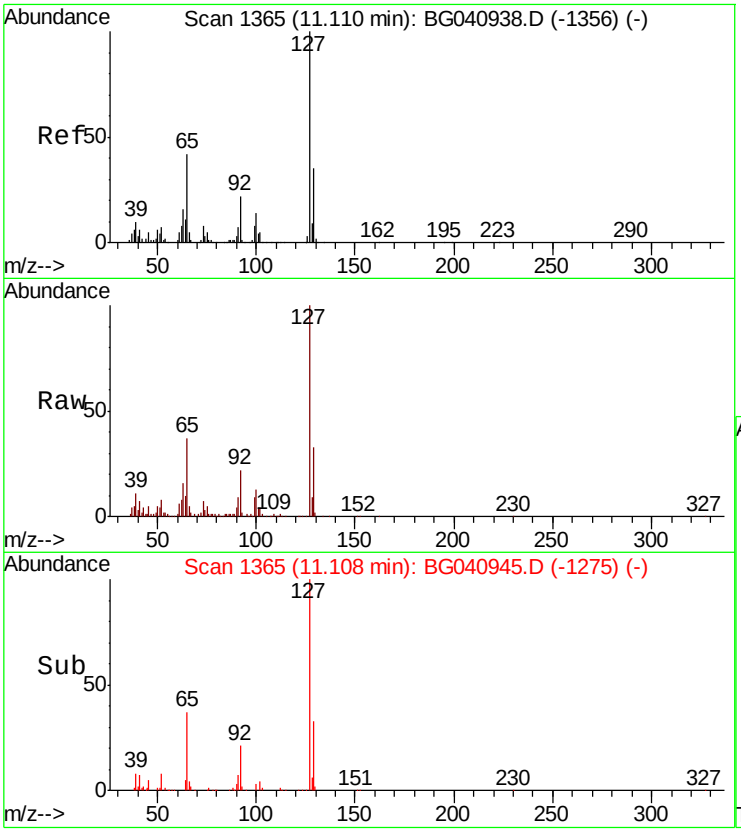


#32
Benzoic acid
Concen: 43.233 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:122 Resp: 114299

Ion	Ratio	Lower	Upper
122	100		
105	148.8	114.8	154.8
77	113.7	89.9	129.9



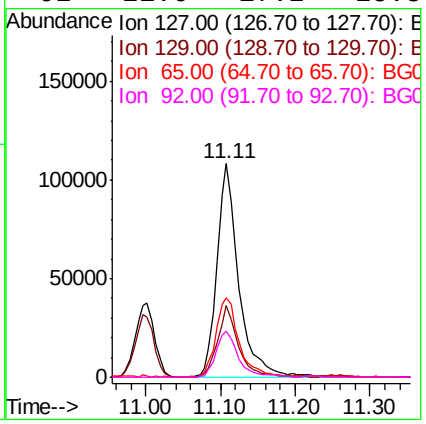


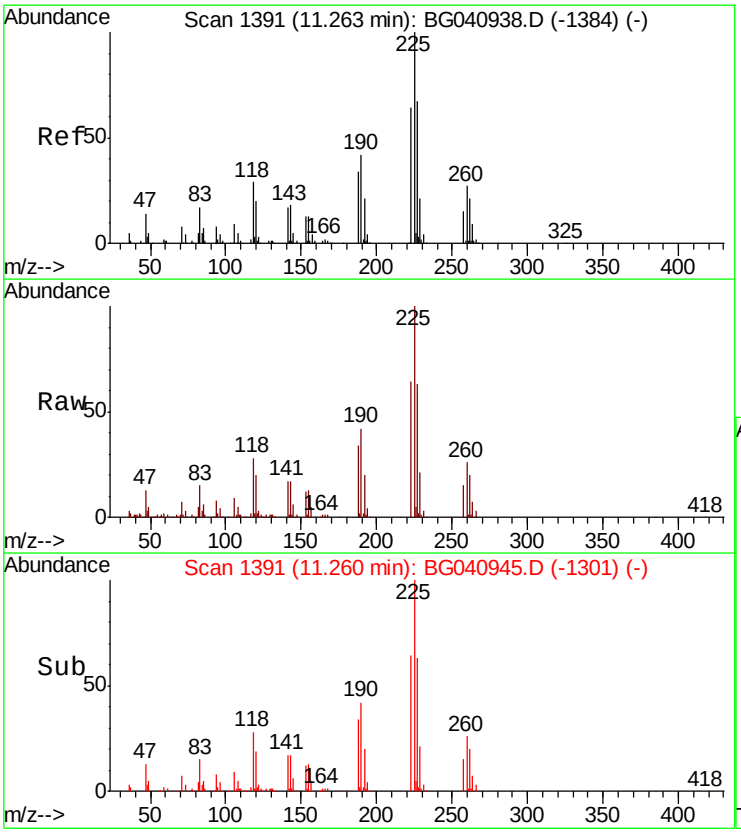
#33
4-Chloroaniline
Concen: 39.558 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 219310

Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.7	41.5
65	37.2	33.2	49.8
92	21.6	17.2	25.8

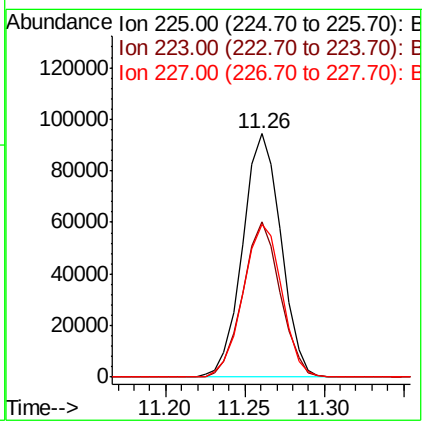


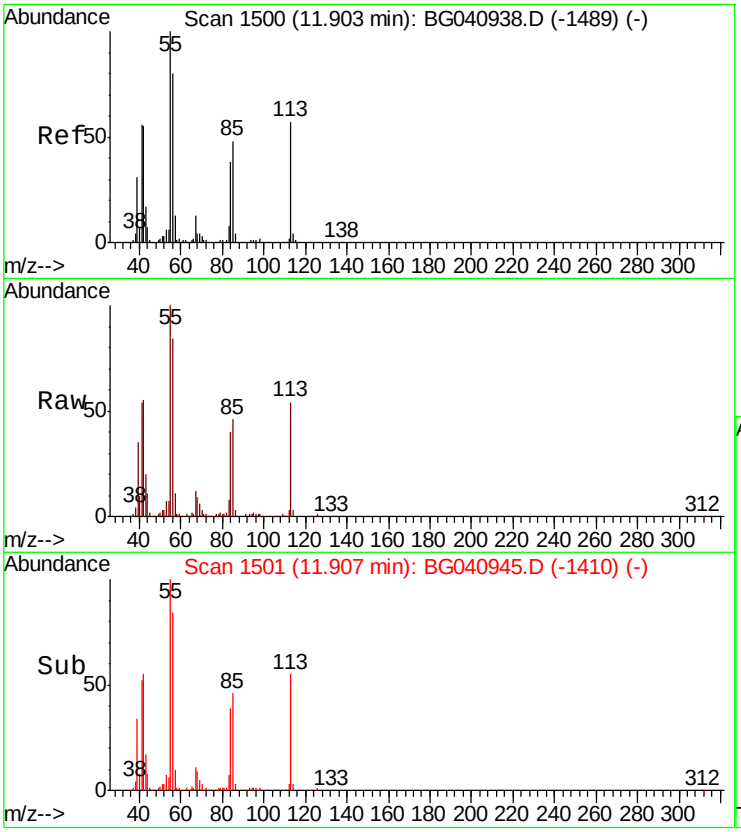


#34
Hexachlorobutadiene
Concen: 41.230 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:225 Resp: 158515

Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	62.9	51.4	77.0



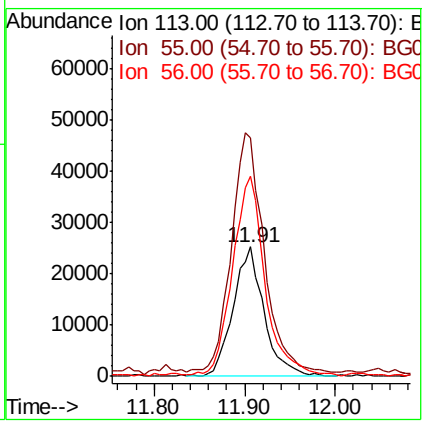


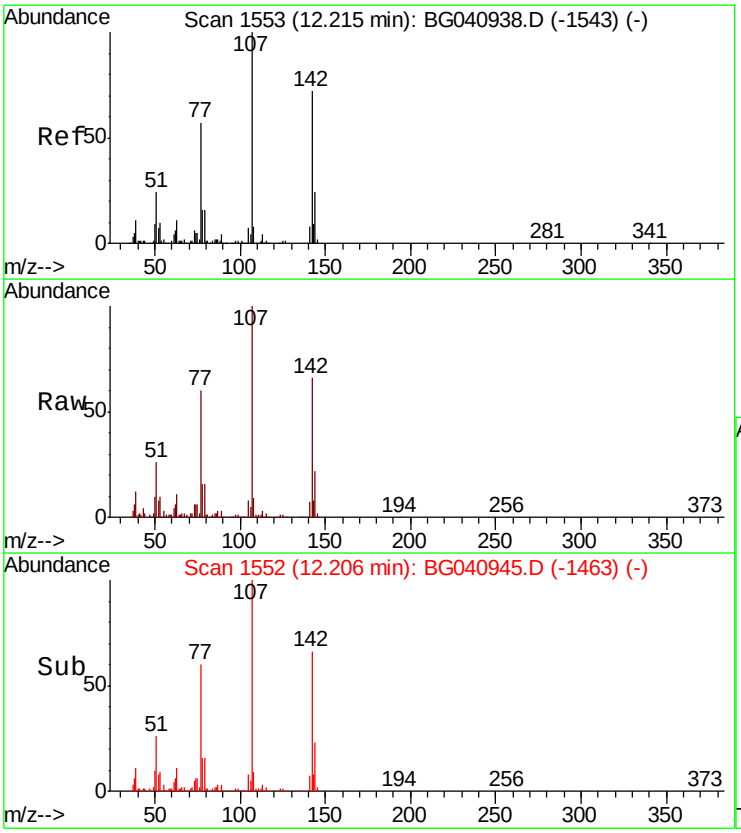
#35
Caprolactam
Concen: 41.041 ng
RT: 11.91 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 59863

Ion	Ratio	Lower	Upper
113	100		
55	183.8	155.9	195.9
56	154.5	119.9	159.9

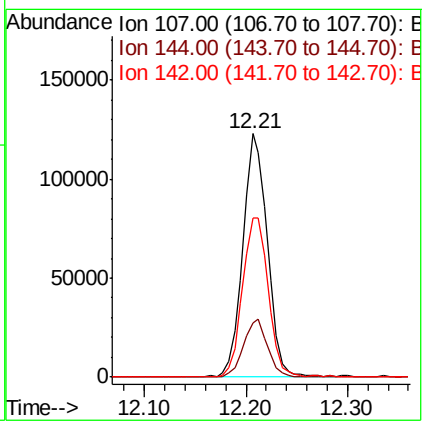


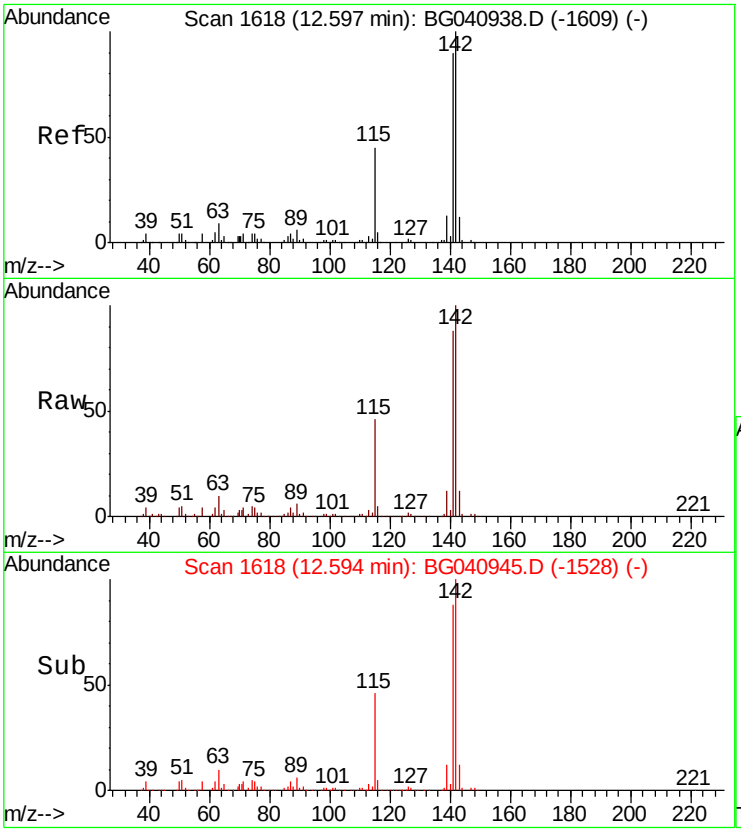


#36
4-Chloro-3-methylphenol
Concen: 40.939 ng
RT: 12.21 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:107 Resp: 206518

Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.4	29.0
142	65.6	57.3	85.9



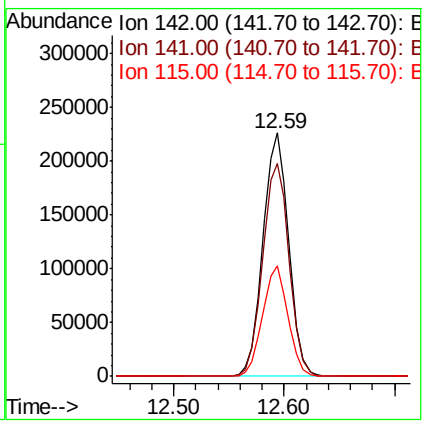


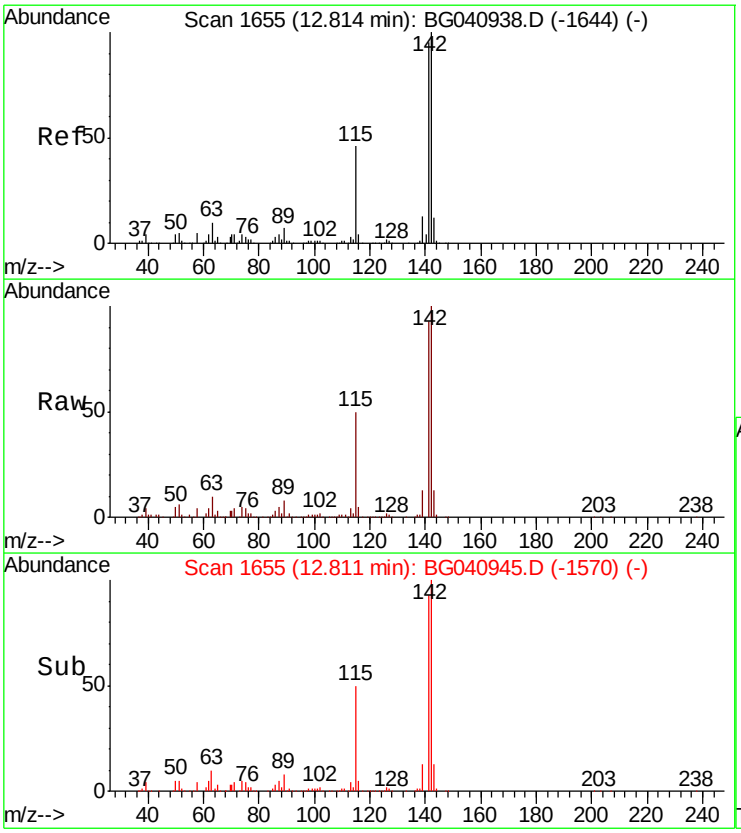
#37
2-Methylnaphthalene
Concen: 40.104 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 369062

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.2	108.4
115	45.6	36.2	54.4

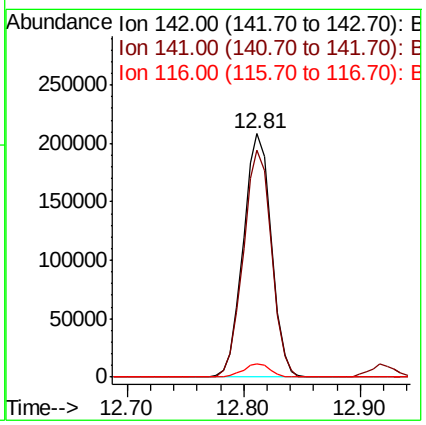


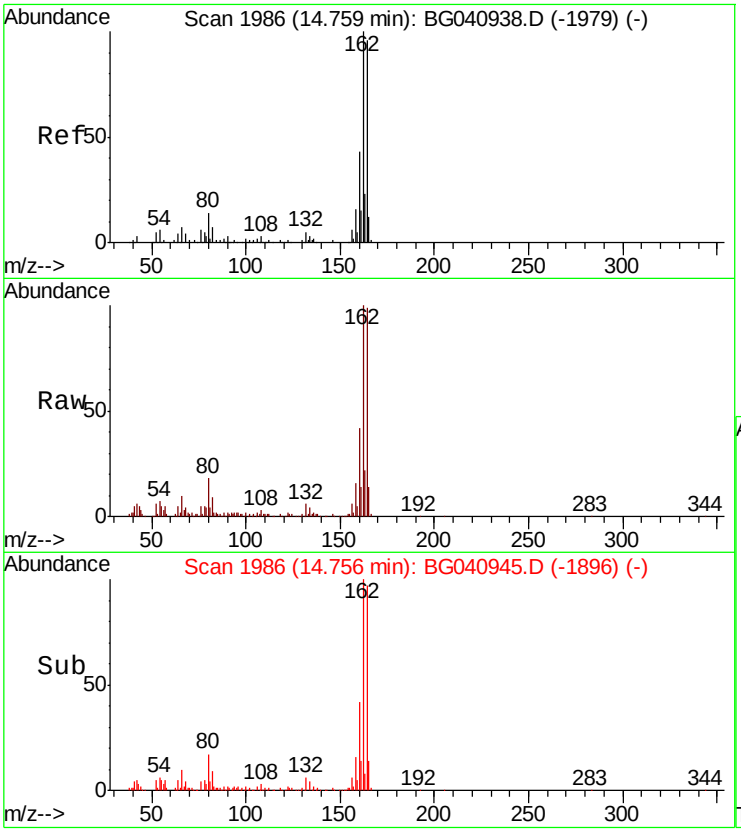


#38
1-Methylnaphthalene
Concen: 40.217 ng m
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:142 Resp: 348761

Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.7	113.5
116	5.3	3.4	5.2#



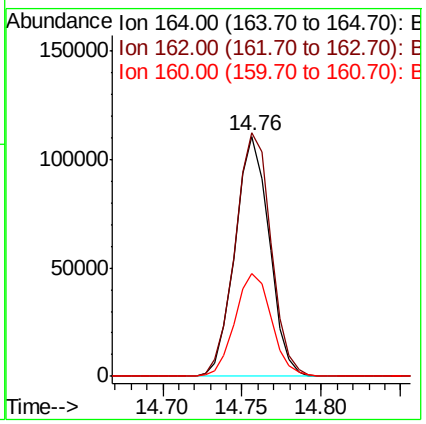


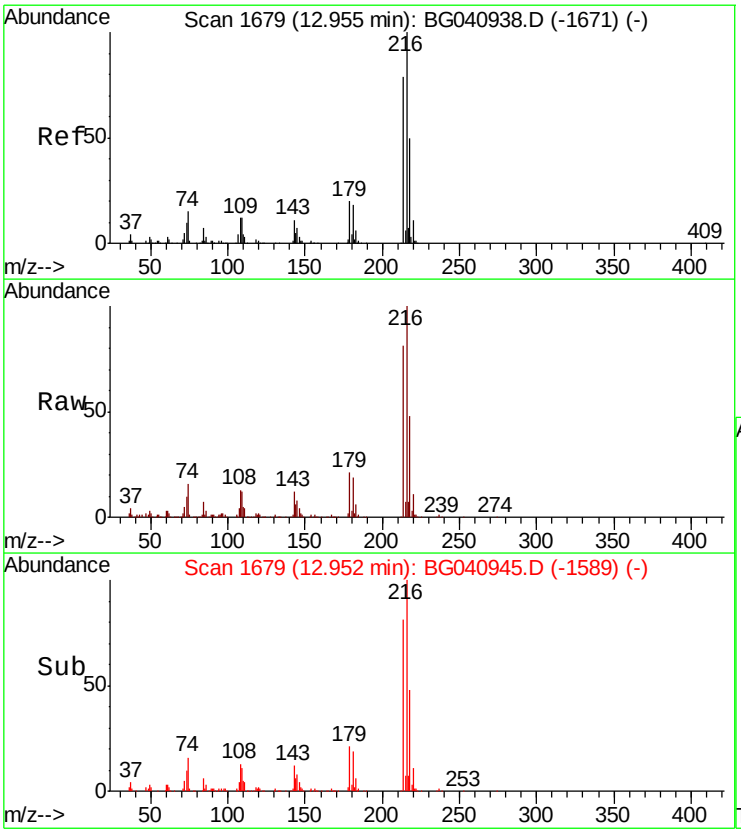
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 165817

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.4
160	42.6	35.6	53.4

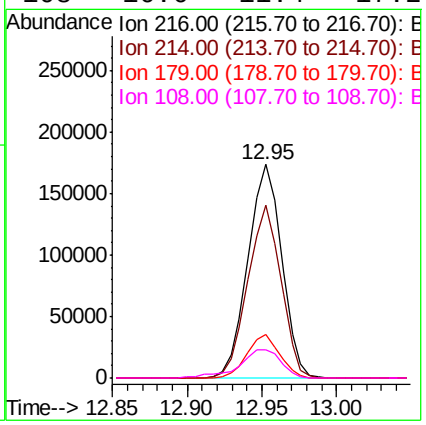


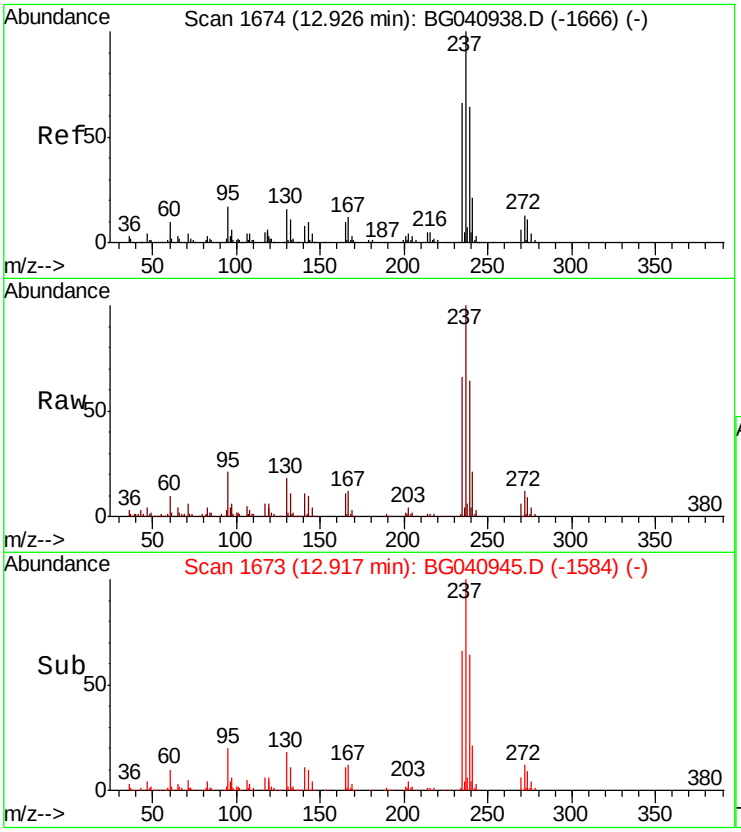


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.584 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:216 Resp: 271234

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	19.7	15.2	22.8
108	16.6	11.4	17.2



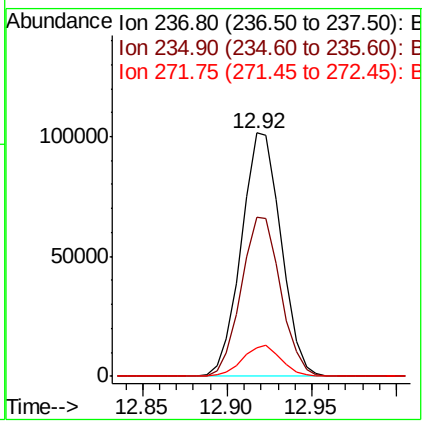


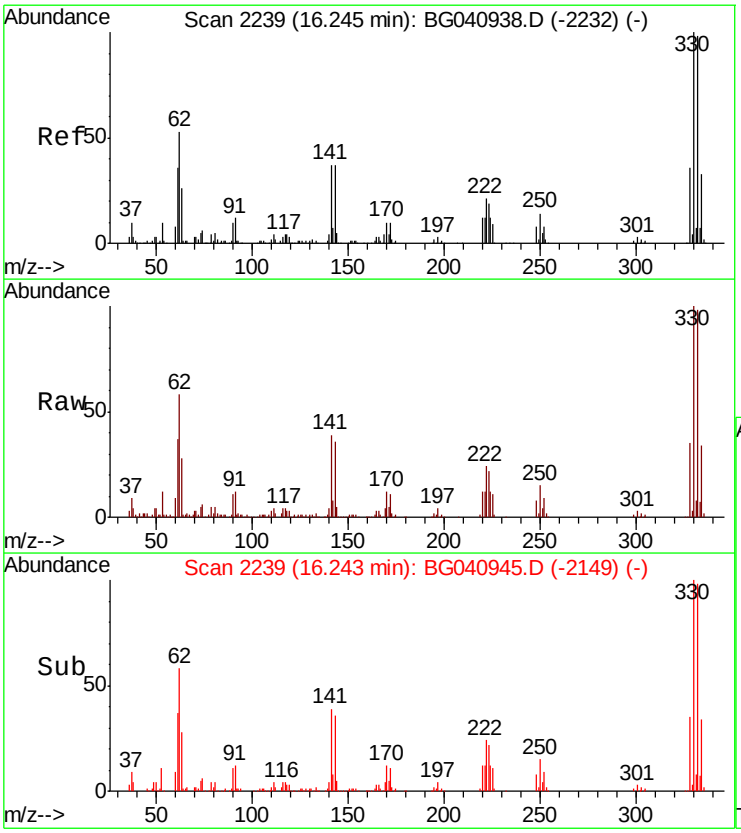
#41
Hexachlorocyclopentadiene
Concen: 49.619 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 165734

Ion	Ratio	Lower	Upper
237	100		
235	65.6	45.5	85.5
272	11.8	0.0	32.9

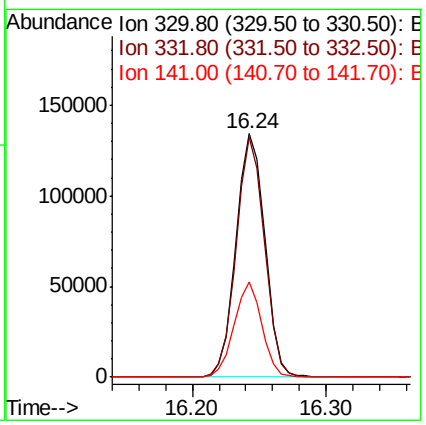


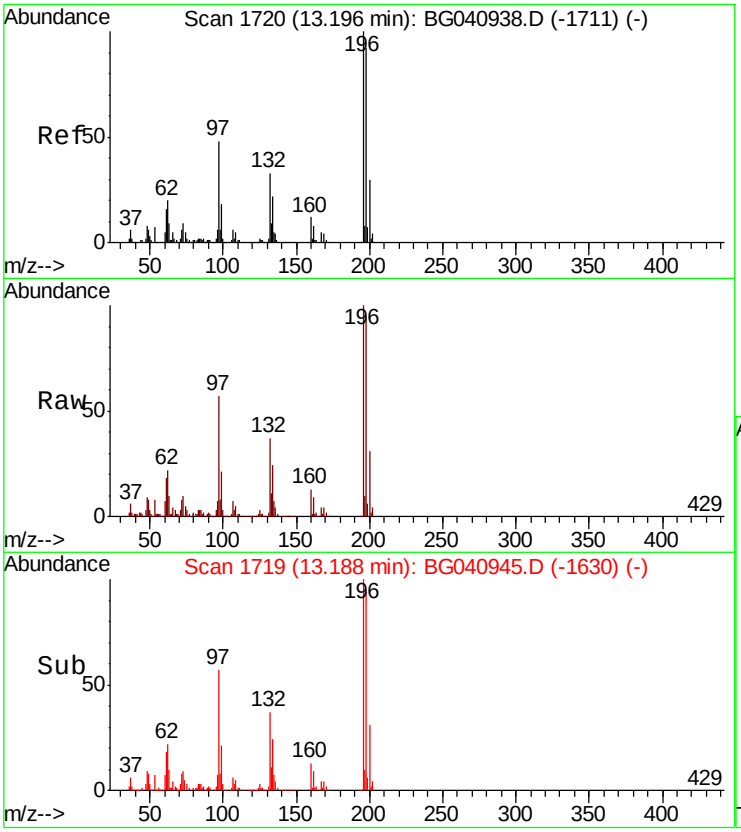


#42
2,4,6-Tribromophenol
Concen: 81.517 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:330 Resp: 200667

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.5	117.7
141	37.6	28.7	43.1



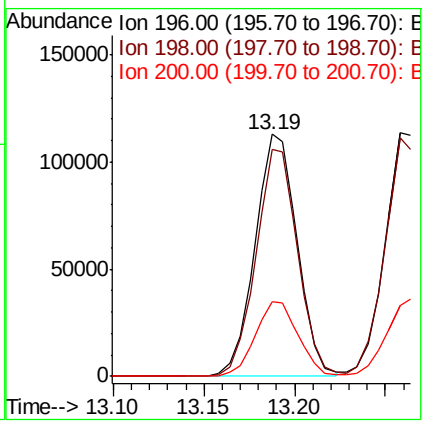


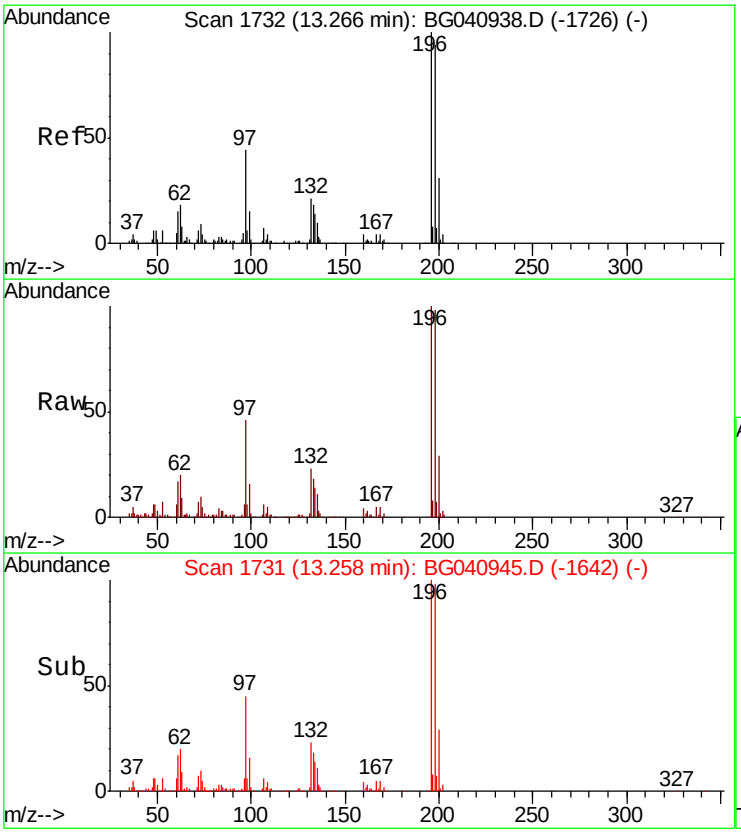
#43
2,4,6-Trichlorophenol
Concen: 42.304 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 182901

Ion	Ratio	Lower	Upper
196	100		
198	93.6	73.8	110.6
200	30.7	24.1	36.1

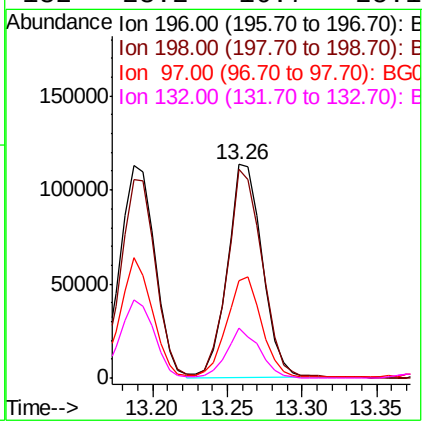


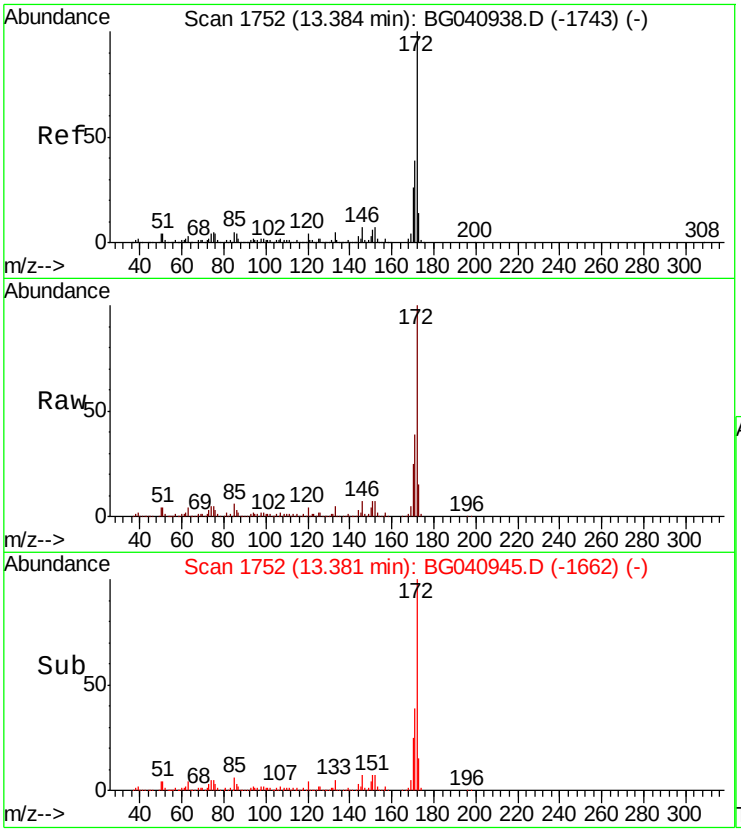


#44
2,4,5-Trichlorophenol
Concen: 40.667 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:196 Resp: 185430

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.1	112.7
97	45.6	35.6	53.4
132	23.2	16.7	25.1



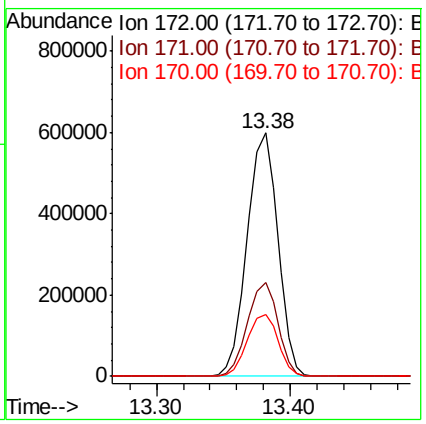


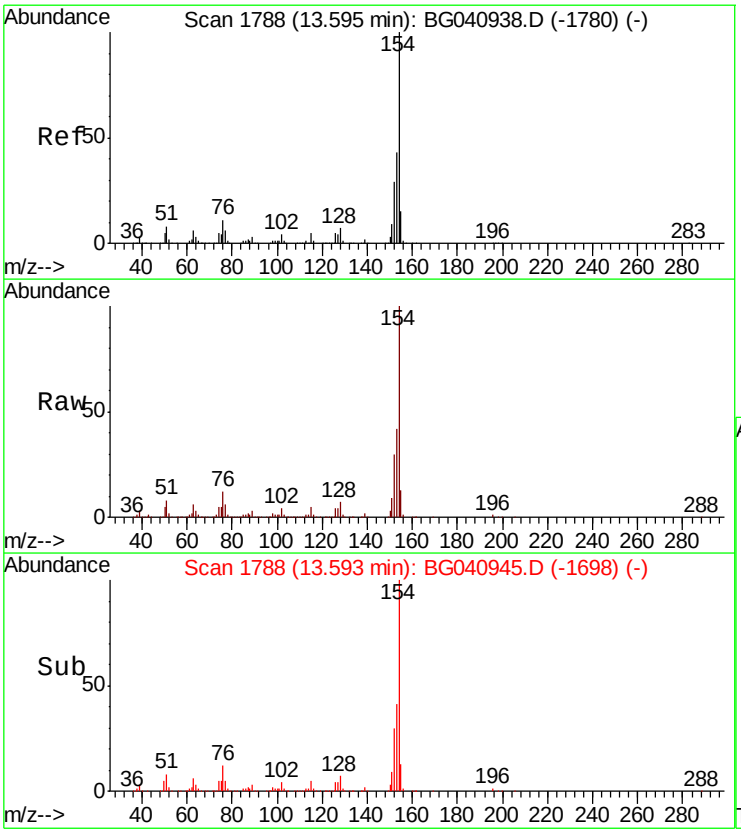
#45
2-Fluorobiphenyl
Concen: 82.586 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 950918

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.1	46.7
170	25.5	20.5	30.7

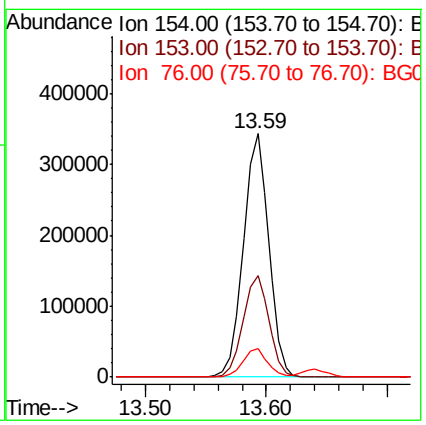


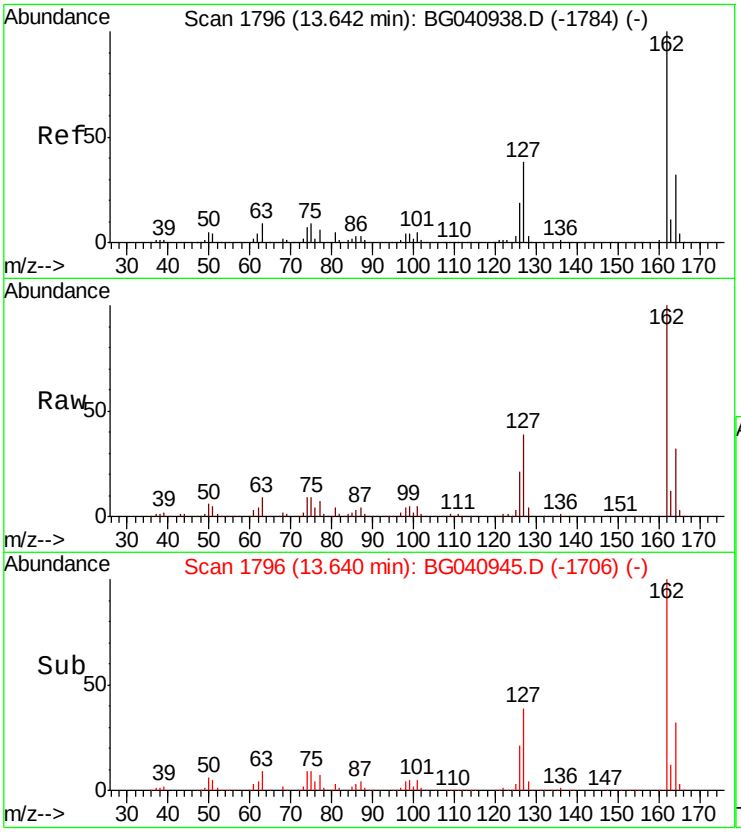


#46
1,1'-Biphenyl
Concen: 41.015 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:154 Resp: 503425

Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.3	63.3
76	11.9	0.0	31.1



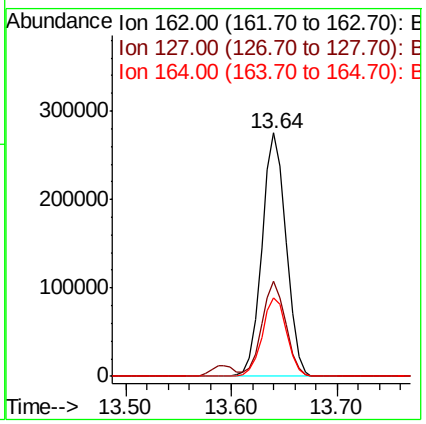


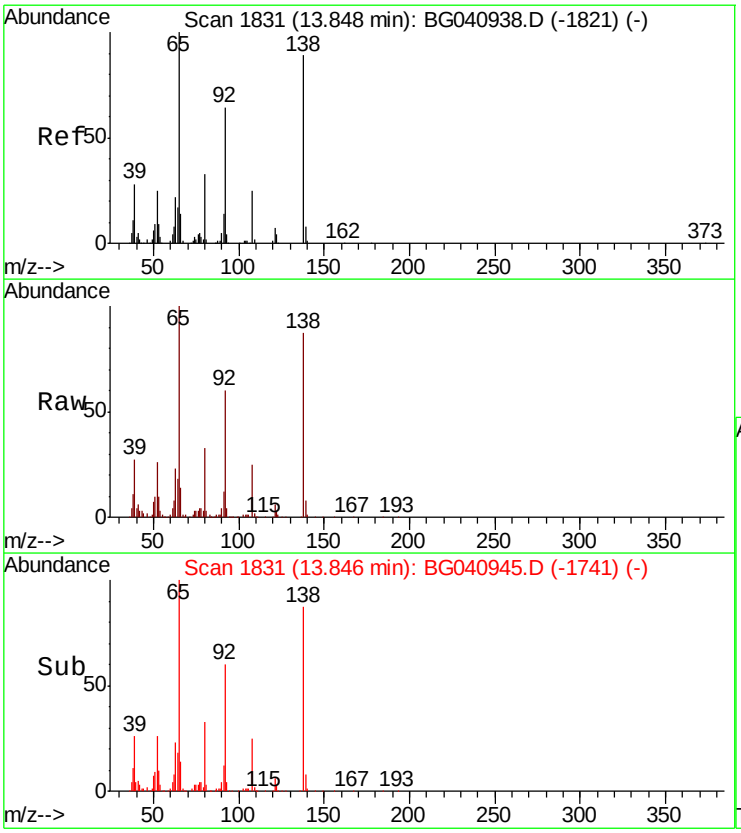
#47
2-Chloronaphthalene
Concen: 41.262 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 434783

Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	32.0	25.8	38.6

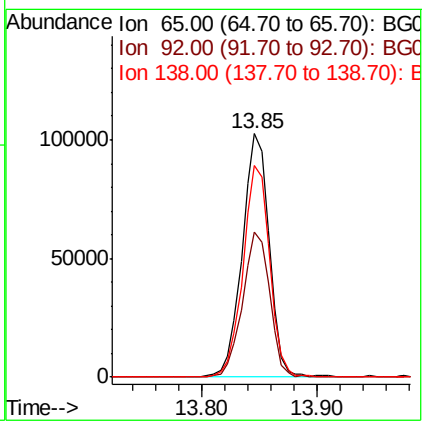


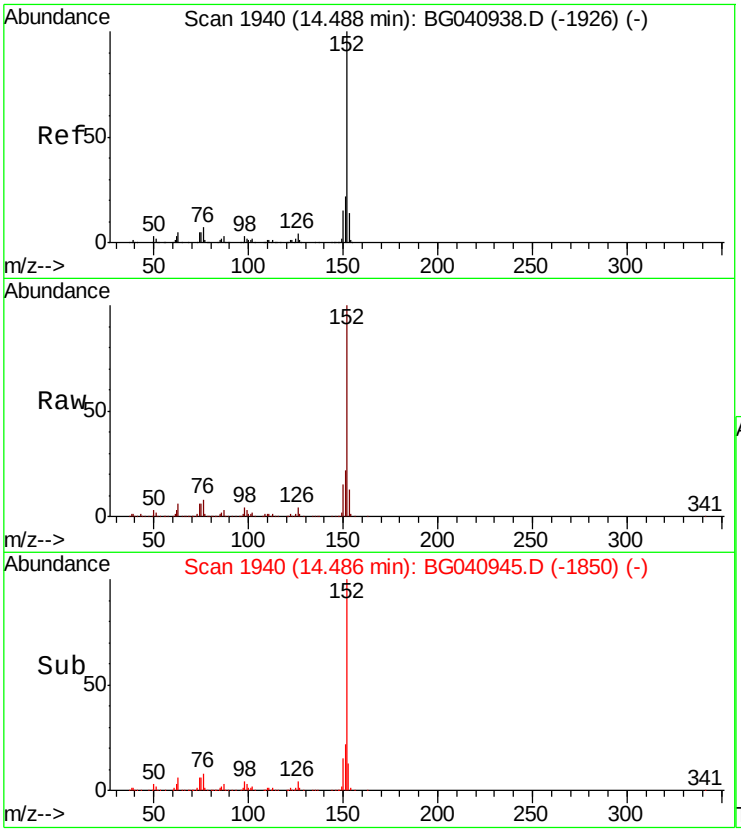


#48
2-Nitroaniline
Concen: 43.977 ng
RT: 13.85 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion: 65 Resp: 166241

Ion	Ratio	Lower	Upper
65	100		
92	59.6	51.0	76.6
138	86.7	71.2	106.8



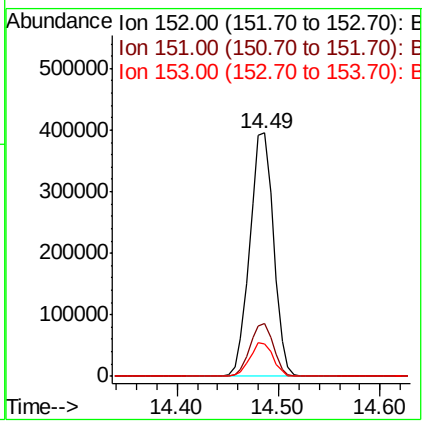


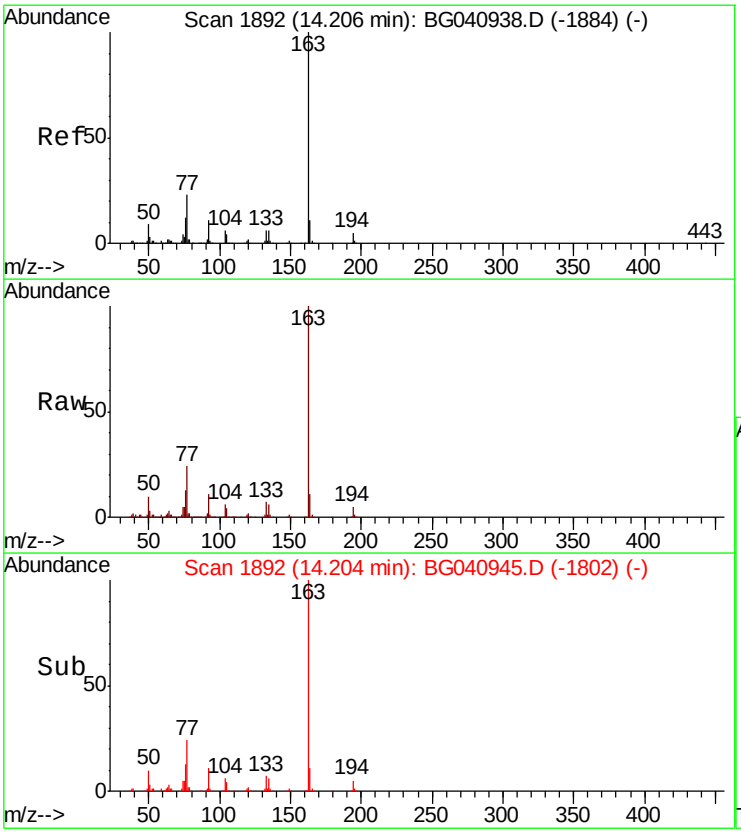
#49
Acenaphthylene
Concen: 40.724 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 645841

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.4	26.0
153	13.4	11.0	16.4

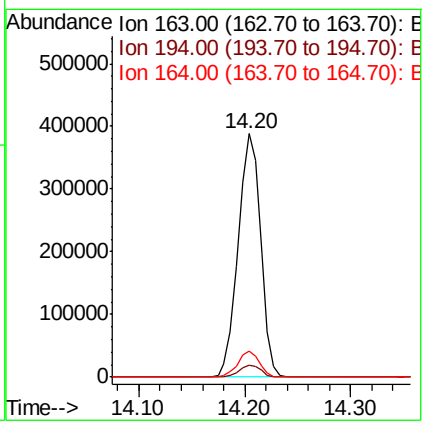


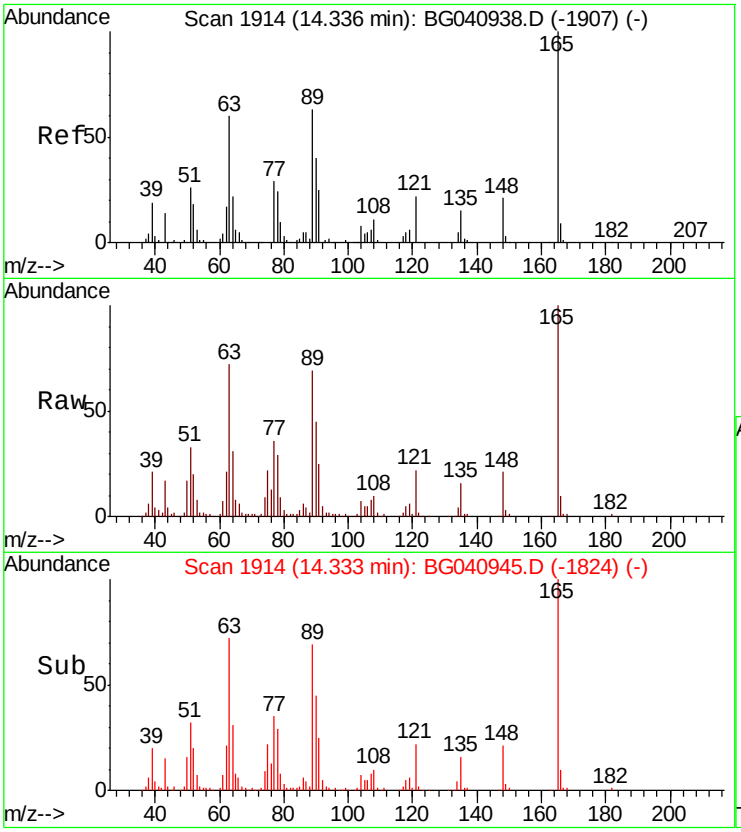


#50
Dimethylphthalate
Concen: 40.421 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:163 Resp: 567367

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.9	8.7	13.1



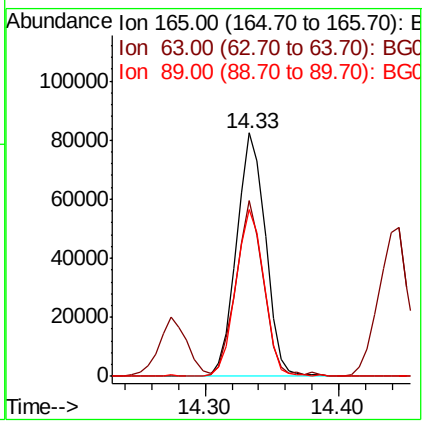


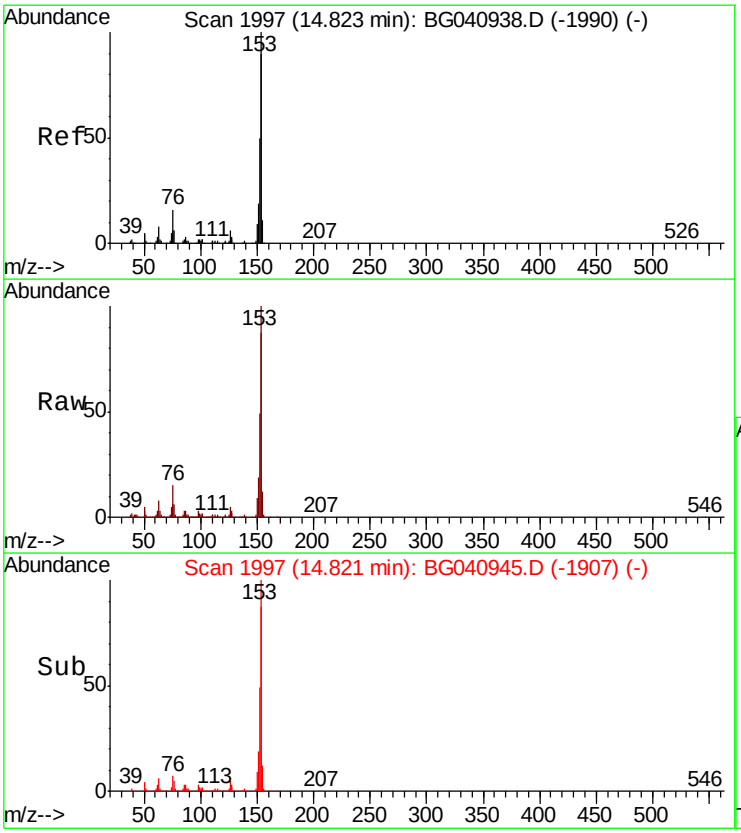
#51
2,6-Dinitrotoluene
Concen: 40.928 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 123863

Ion	Ratio	Lower	Upper
165	100		
63	72.4	53.6	80.4
89	68.6	50.4	75.6

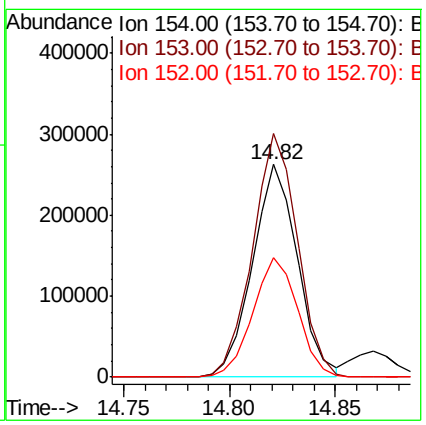


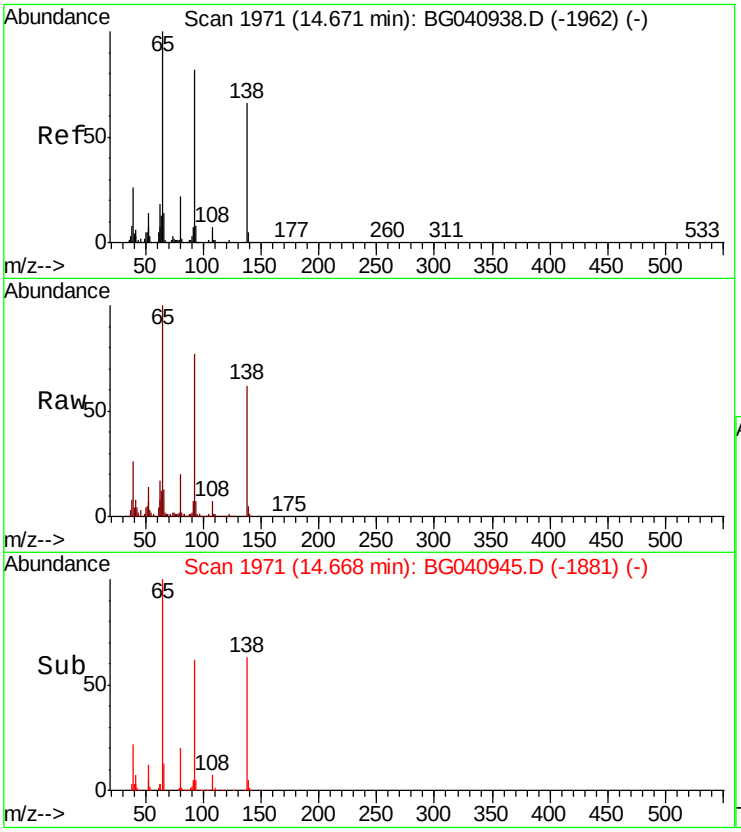


#52
Acenaphthene
Concen: 40.378 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:154 Resp: 387926

Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	56.3	44.2	66.4



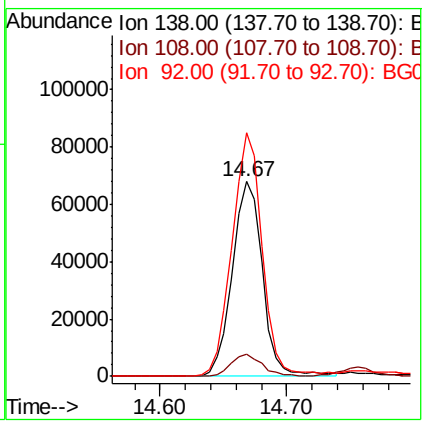


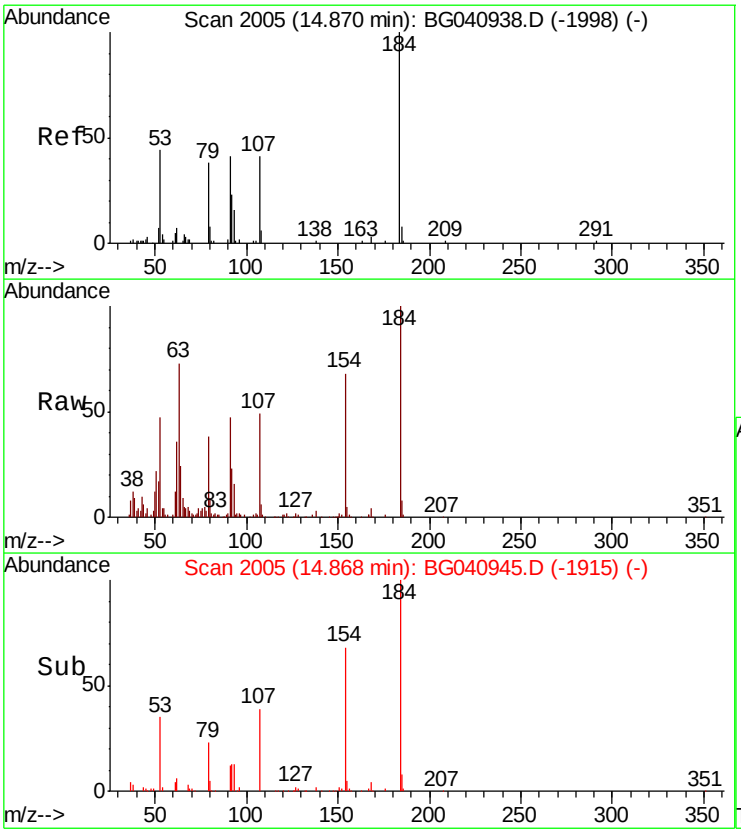
#53
3-Nitroaniline
Concen: 36.942 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 111798

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	125.0	99.0	148.6

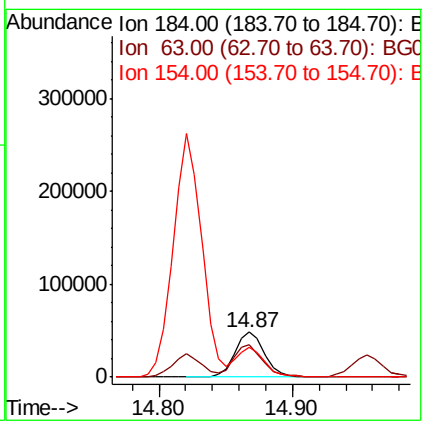


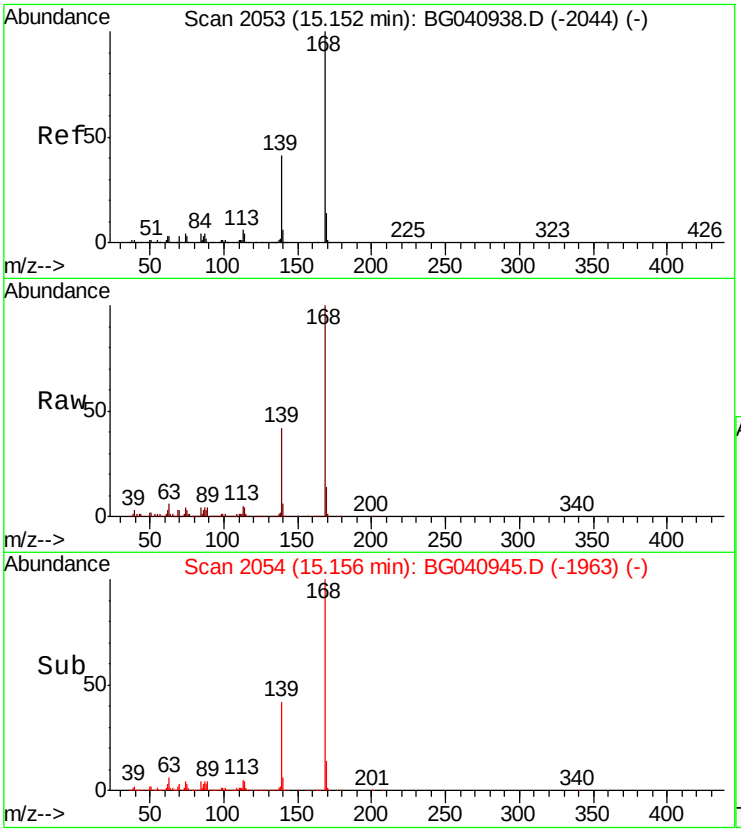


#54
2,4-Dinitrophenol
Concen: 55.669 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:184 Resp: 75061

Ion	Ratio	Lower	Upper
184	100		
63	73.1	49.8	74.6
154	67.6	52.2	78.4



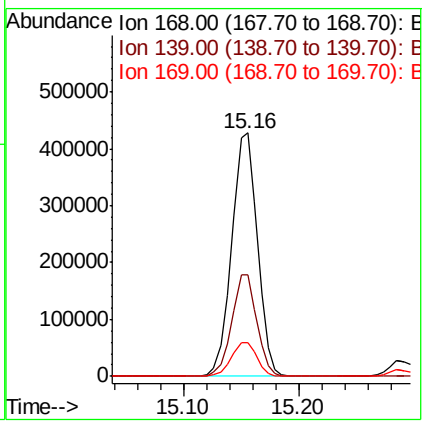


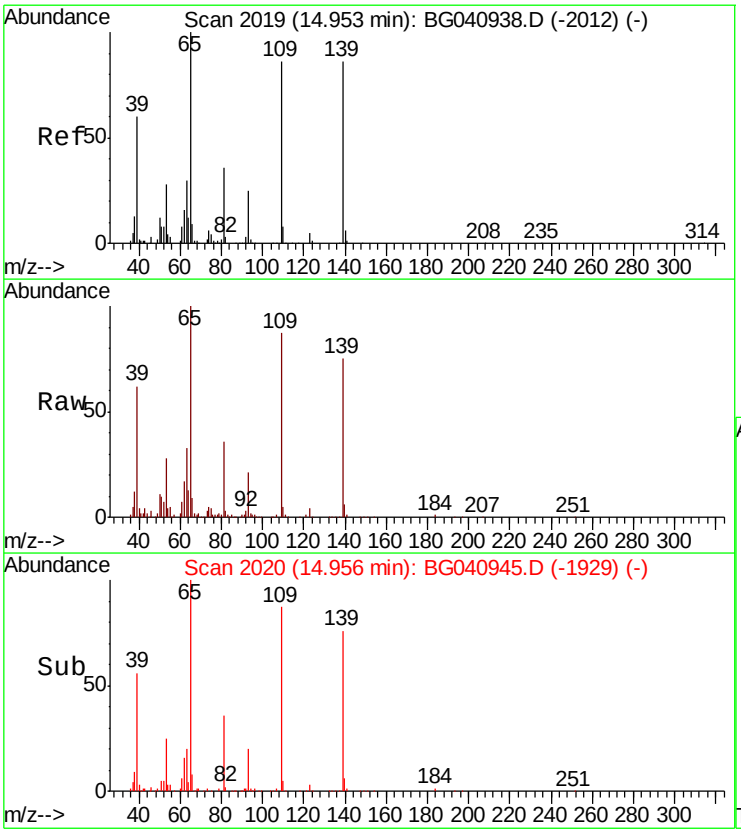
#55
Dibenzofuran
Concen: 40.575 ng
RT: 15.16 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 655924

Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.8	49.2
169	14.1	11.3	16.9

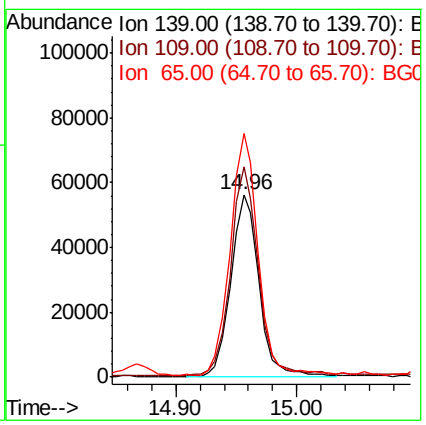


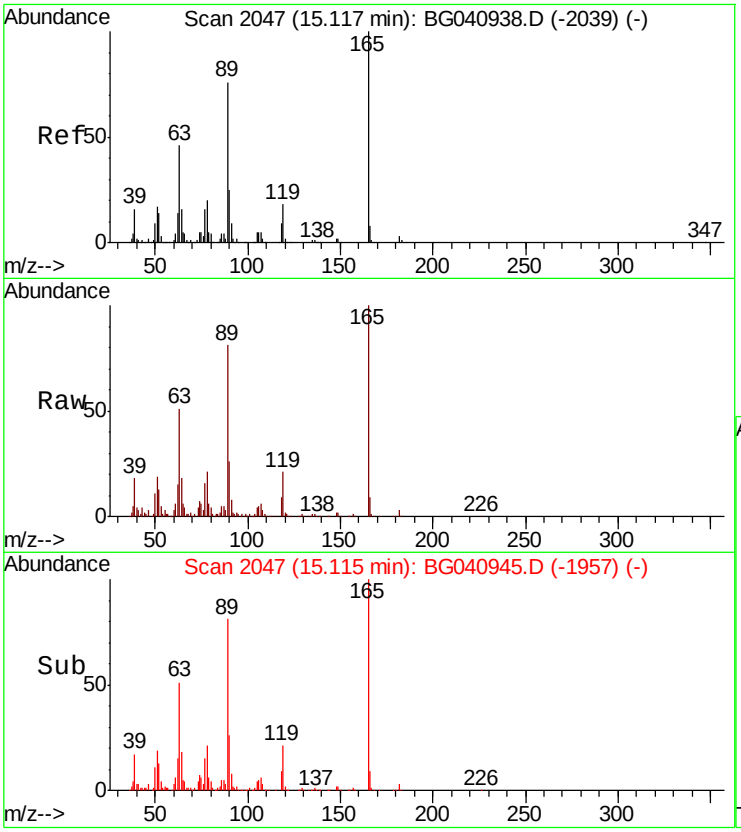


#56
4-Nitrophenol
Concen: 44.321 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:139 Resp: 92000

Ion	Ratio	Lower	Upper
139	100		
109	115.6	79.6	119.6
65	133.4	96.9	136.9



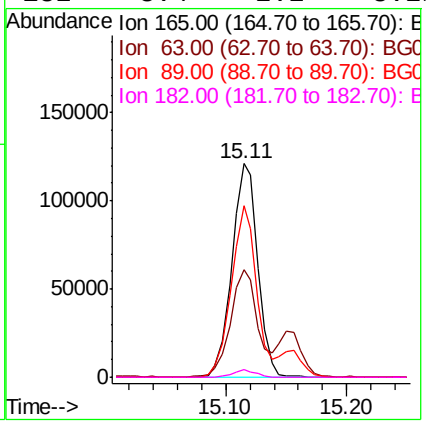


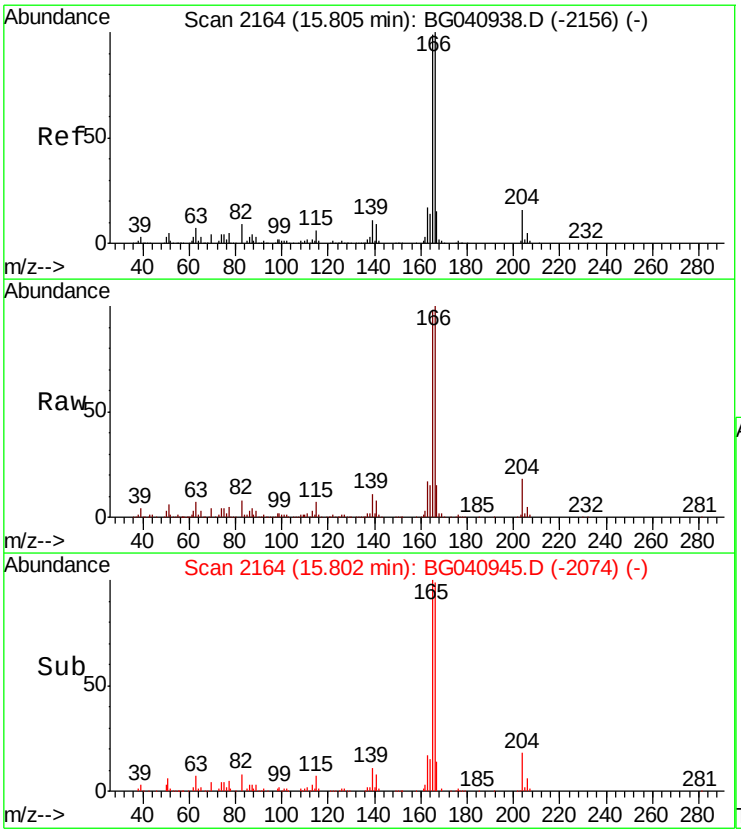
#57
2,4-Dinitrotoluene
Concen: 42.054 ng
RT: 15.11 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 179783

Ion	Ratio	Lower	Upper
165	100		
63	50.5	37.3	55.9
89	80.6	61.0	91.6
182	3.4	2.2	3.2#

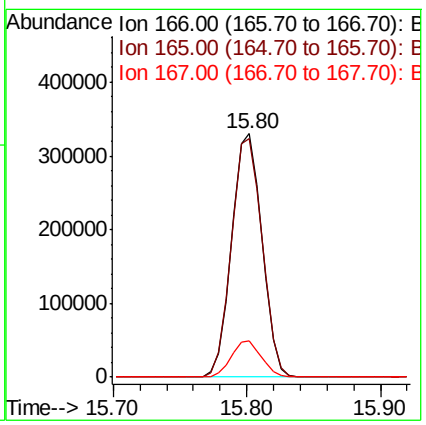


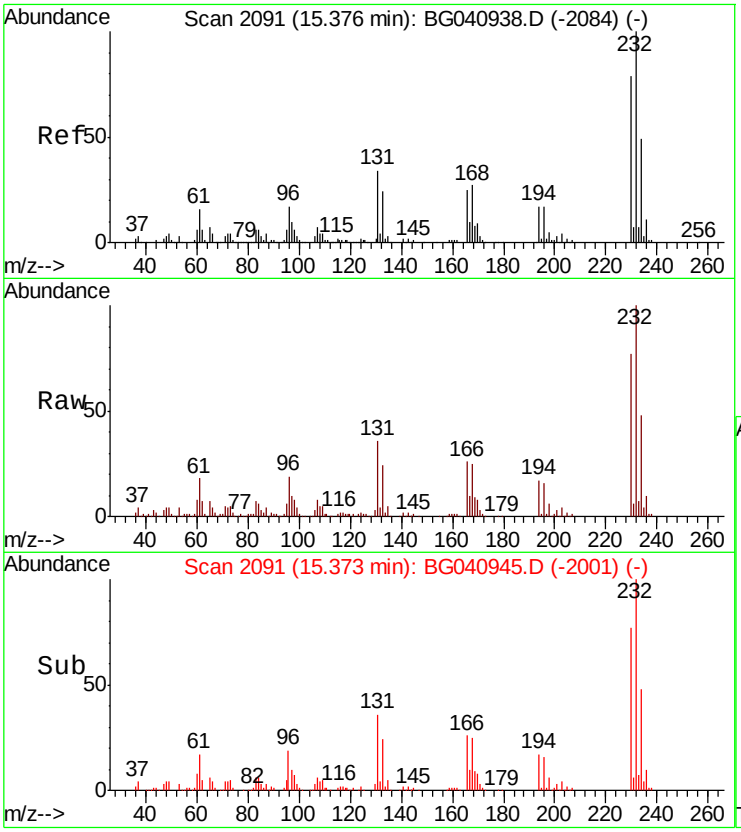


#58
Fluorene
Concen: 40.316 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:166 Resp: 519031

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.2	118.8
167	15.1	11.8	17.6



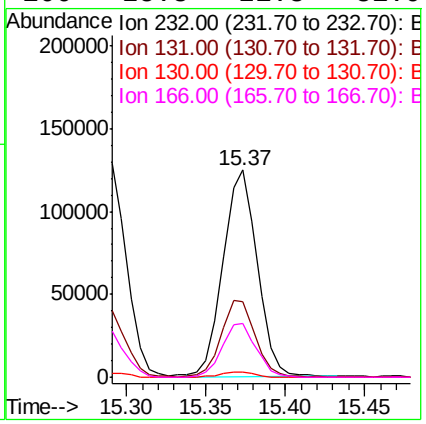


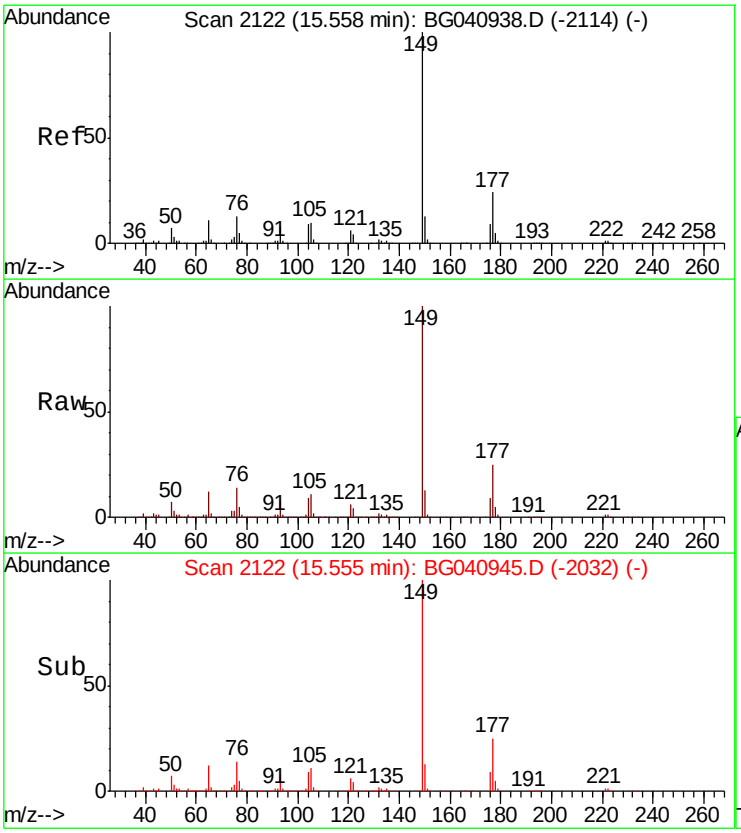
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.359 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 185332

Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.7	1.8	2.8
166	25.8	21.3	31.9

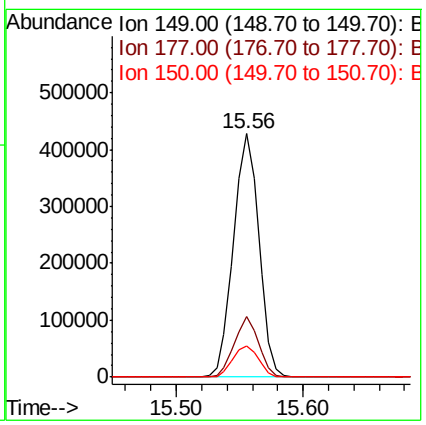


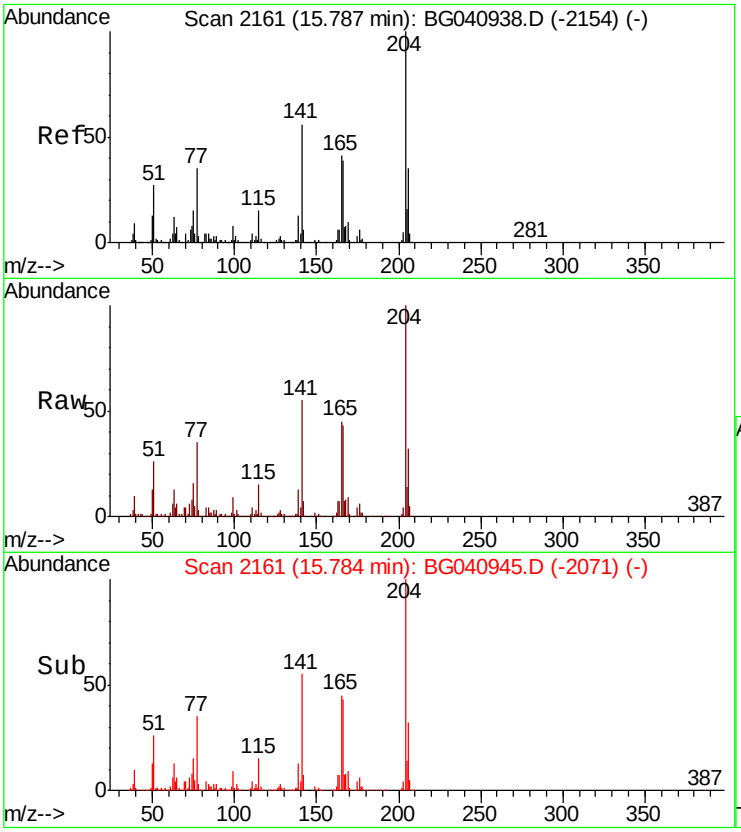


#60
Diethylphthalate
Concen: 41.267 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:149 Resp: 591131

Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.4	29.0
150	12.9	10.3	15.5



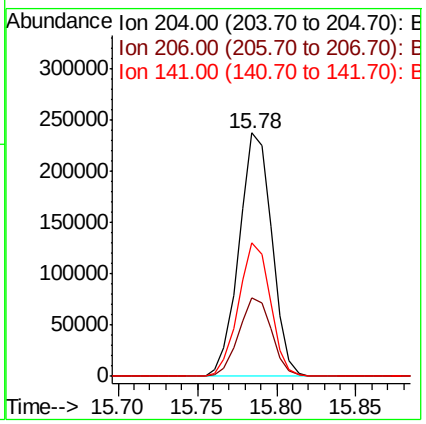


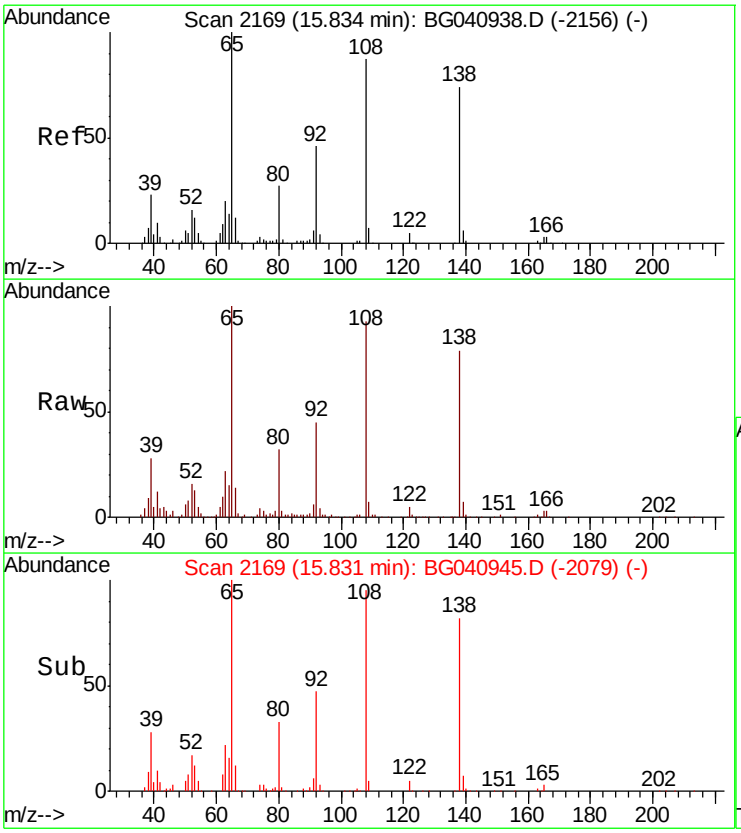
#61
4-Chlorophenyl-phenylether
Concen: 40.650 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 340160

Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.6	41.4
141	54.8	45.1	67.7

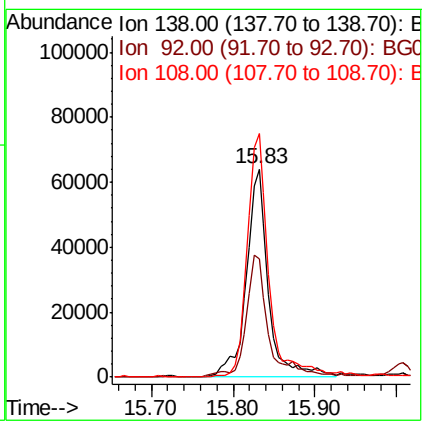


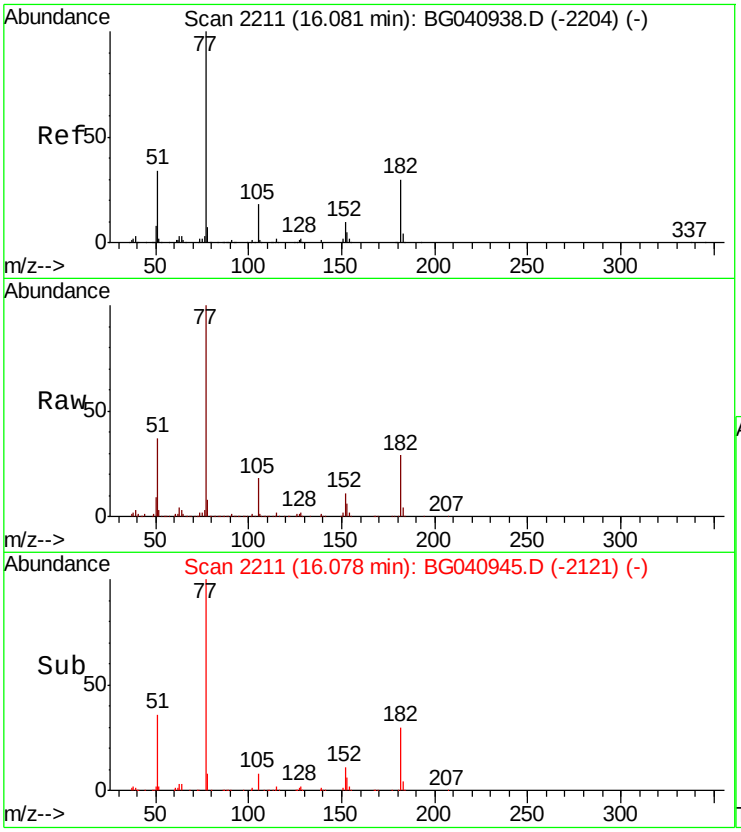


#62
4-Nitroaniline
Concen: 37.564 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:138 Resp: 120349

Ion	Ratio	Lower	Upper
138	100		
92	57.1	42.4	82.4
108	117.0	96.9	136.9



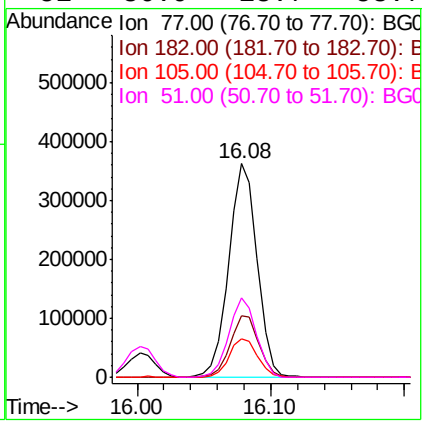


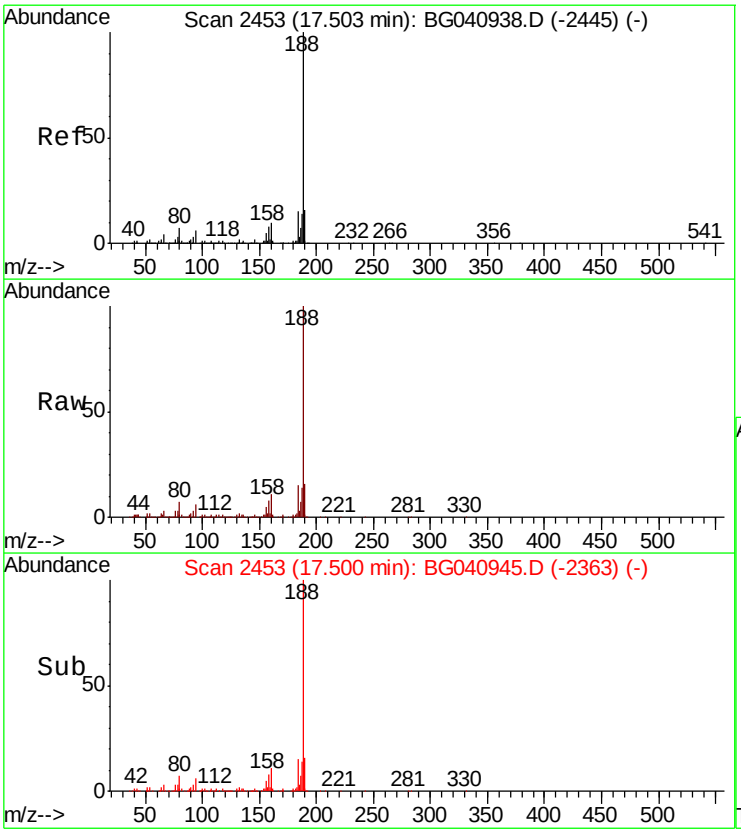
#63
Azobenzene
Concen: 41.102 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 535126

Ion	Ratio	Lower	Upper
77	100		
182	28.6	9.6	49.6
105	18.0	0.0	37.5
51	36.9	13.7	53.7

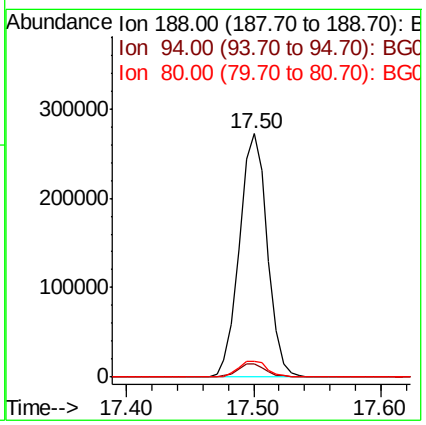


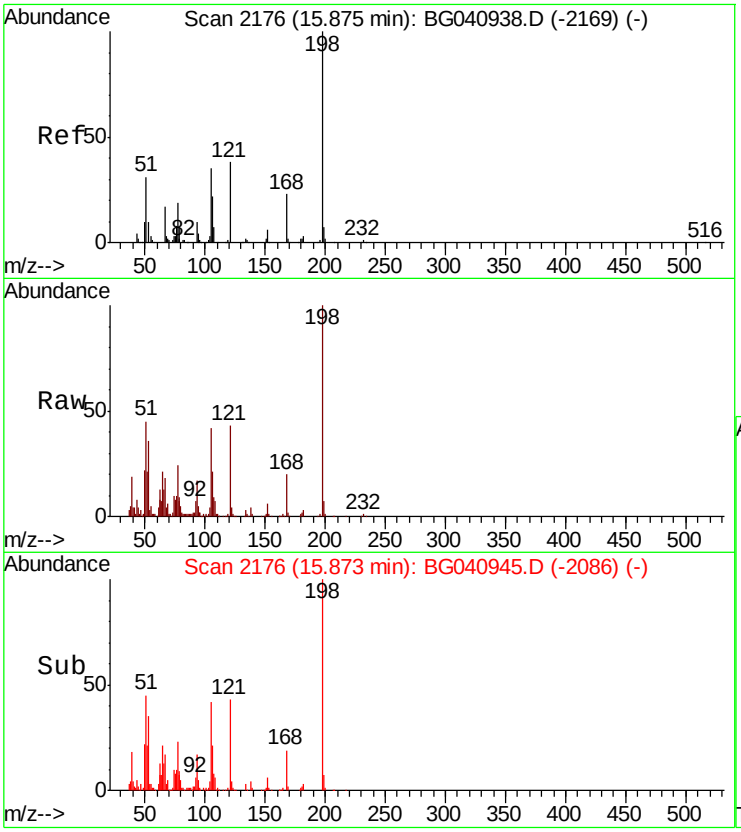


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:188 Resp: 414664

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	6.6	5.8	8.8



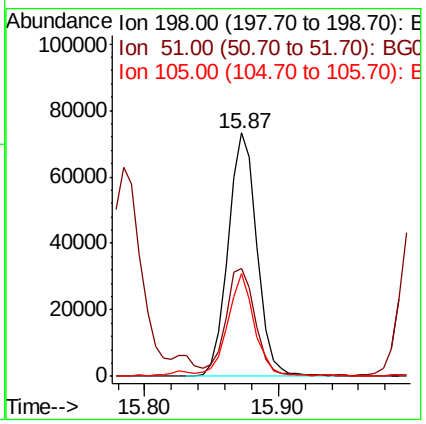


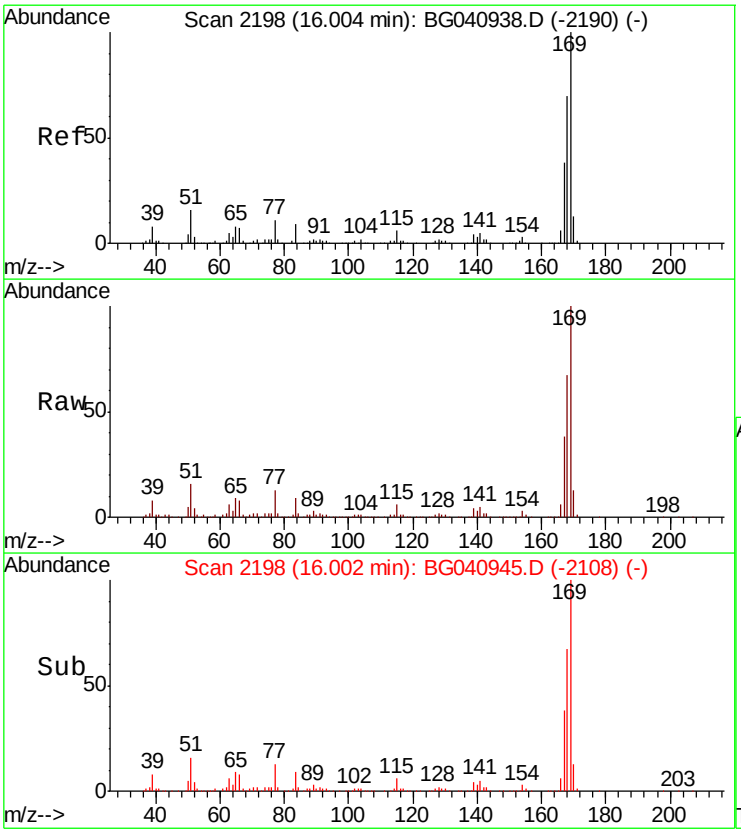
#65
4,6-Dinitro-2-methylphenol
Concen: 49.284 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 110131

Ion	Ratio	Lower	Upper
198	100		
51	44.5	21.6	61.6
105	42.3	17.5	57.5

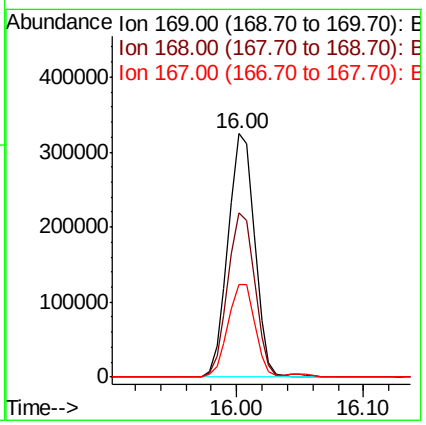


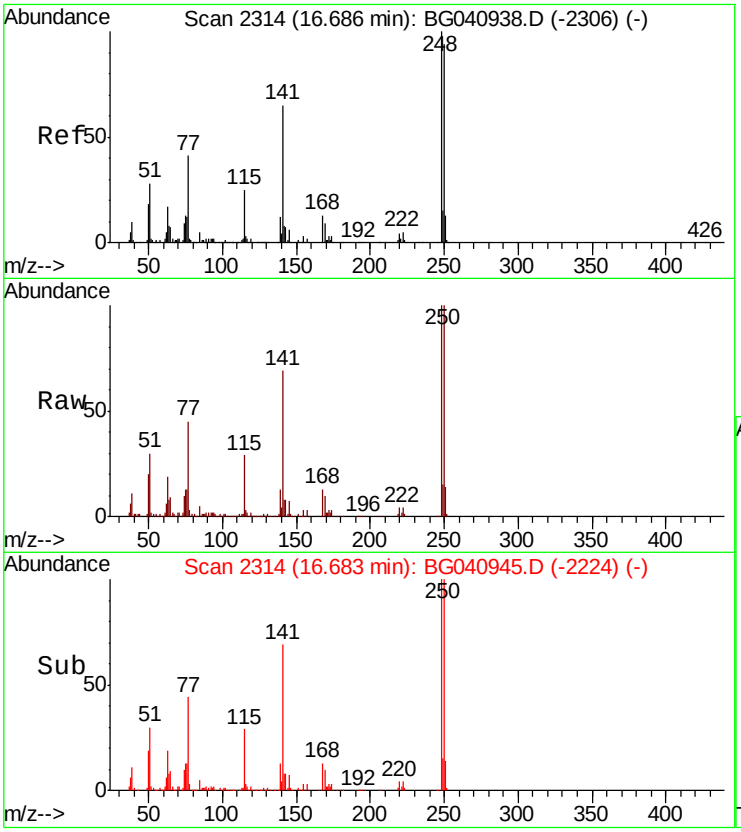


#66
n-Nitrosodiphenylamine
Concen: 40.301 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:169 Resp: 469780

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	38.0	30.2	45.2



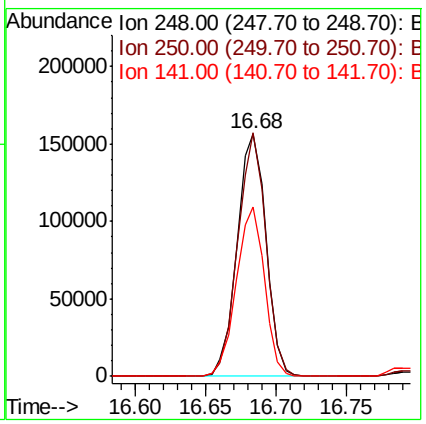


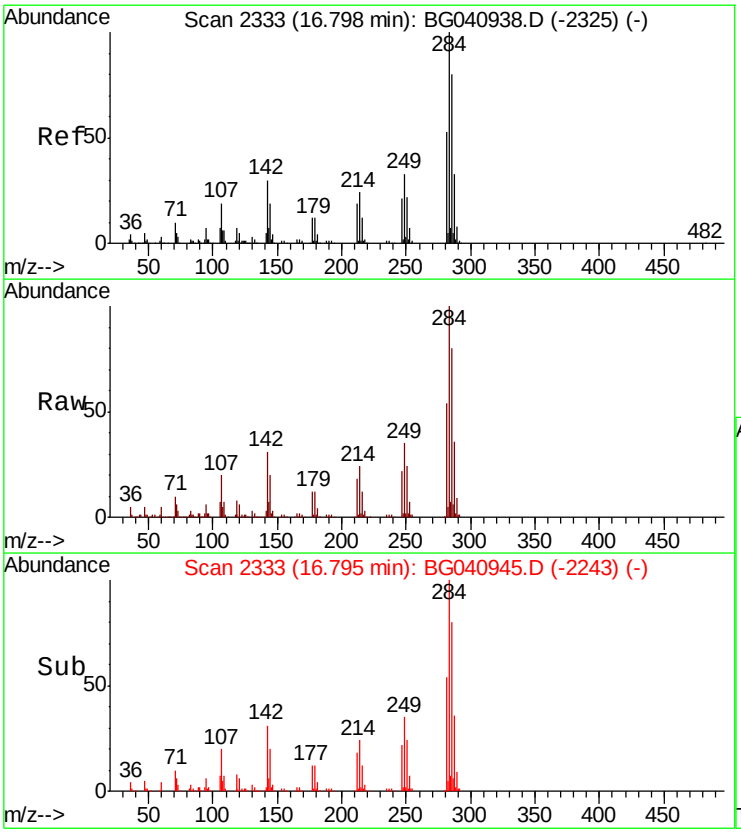
#67
4-Bromophenyl-phenylether
Concen: 39.956 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 223598

Ion	Ratio	Lower	Upper
248	100		
250	100.4	75.0	112.4
141	69.6	52.4	78.6

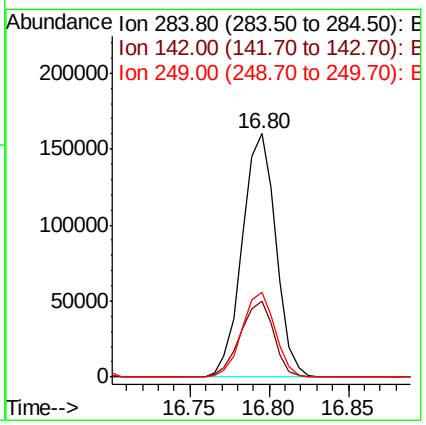


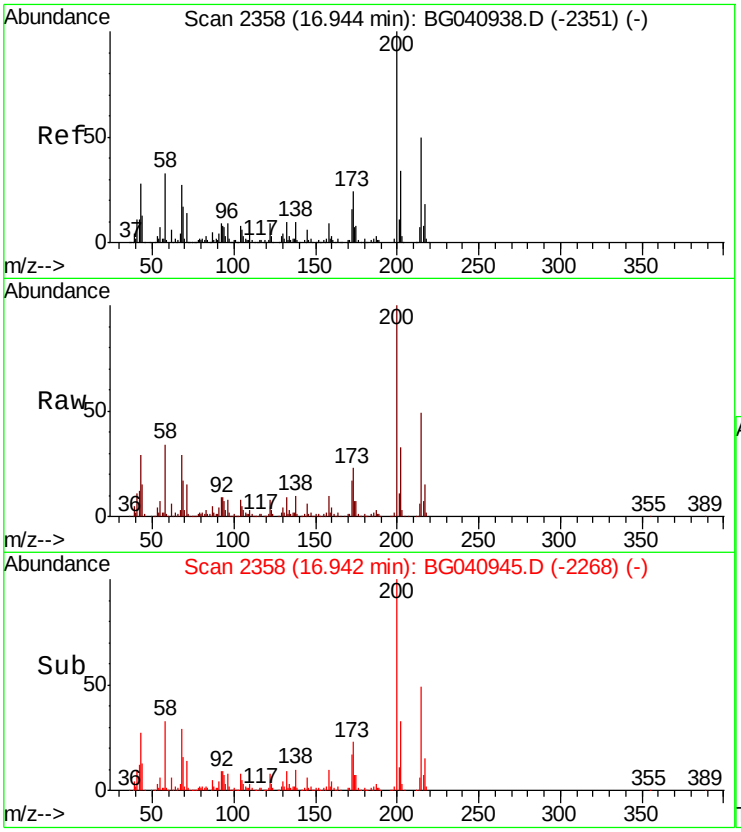


#68
Hexachlorobenzene
Concen: 39.614 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:284 Resp: 236057

Ion	Ratio	Lower	Upper
284	100		
142	31.2	23.9	35.9
249	35.0	26.8	40.2



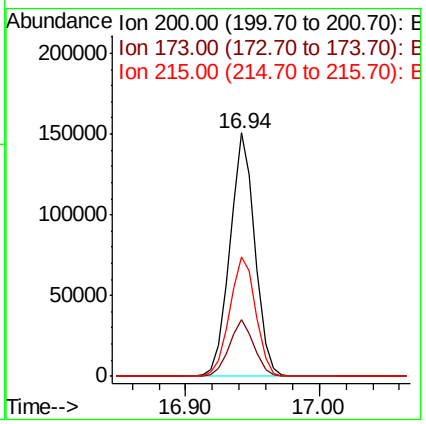


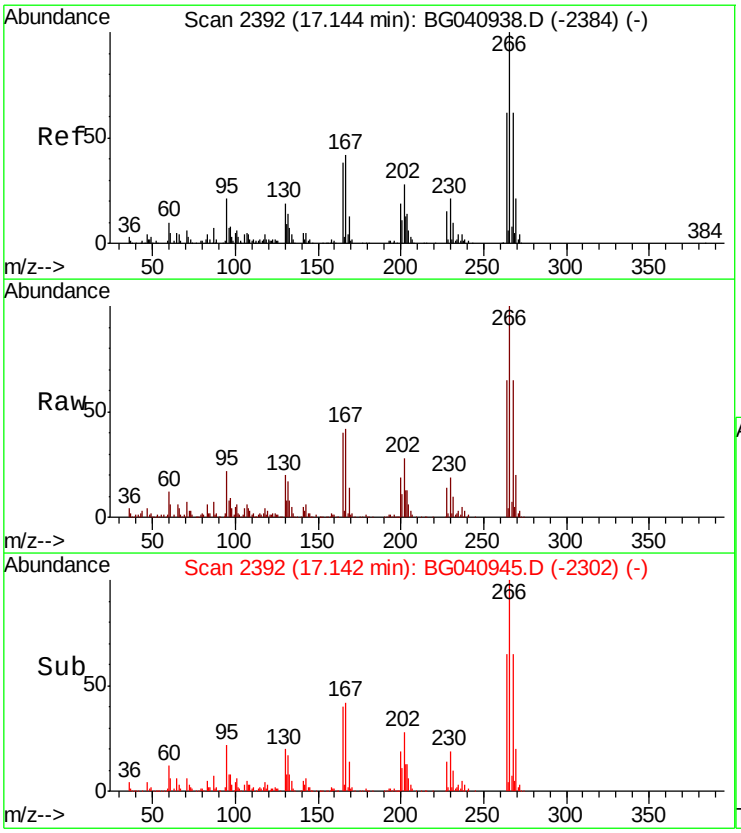
#69
Atrazine
Concen: 43.748 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 196770

Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.6	43.6
215	49.3	29.6	69.6

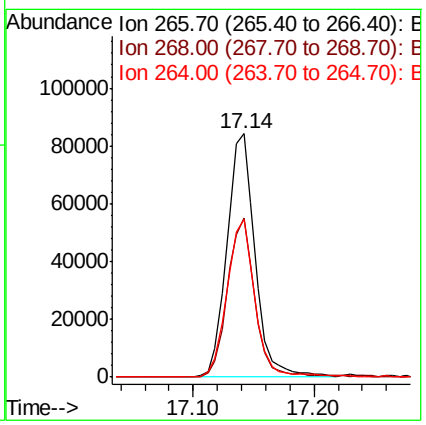


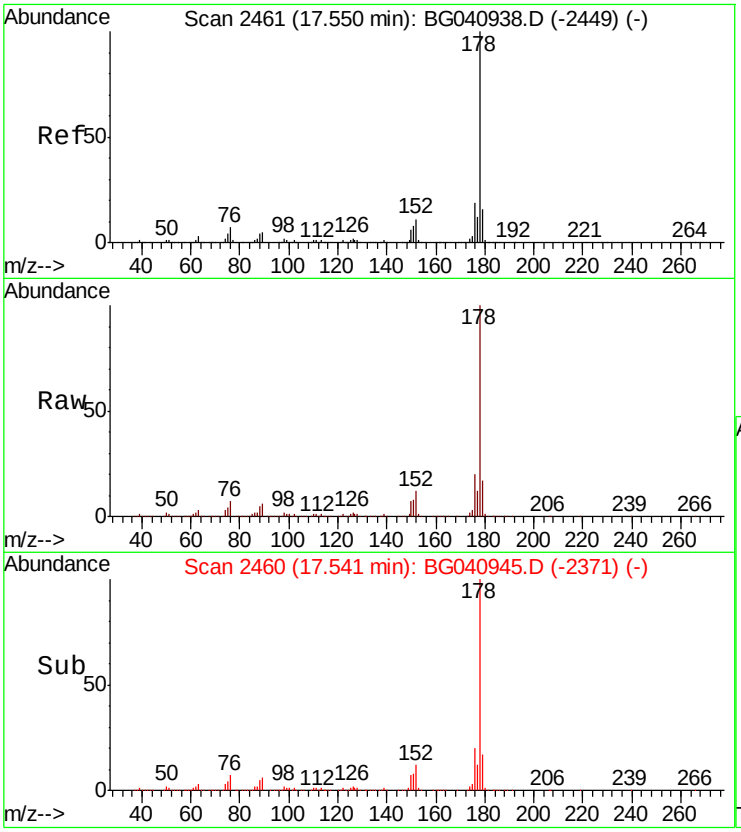


#70
Pentachlorophenol
Concen: 44.751 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:266 Resp: 136533

Ion	Ratio	Lower	Upper
266	100		
268	65.5	53.1	79.7
264	64.6	49.9	74.9



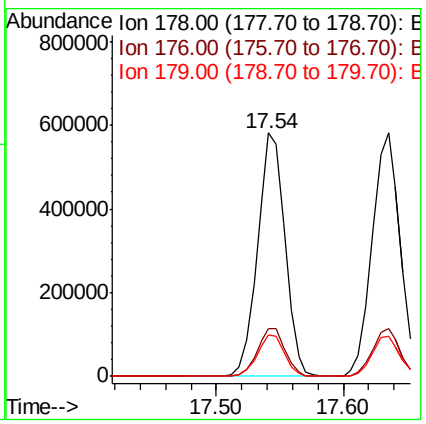


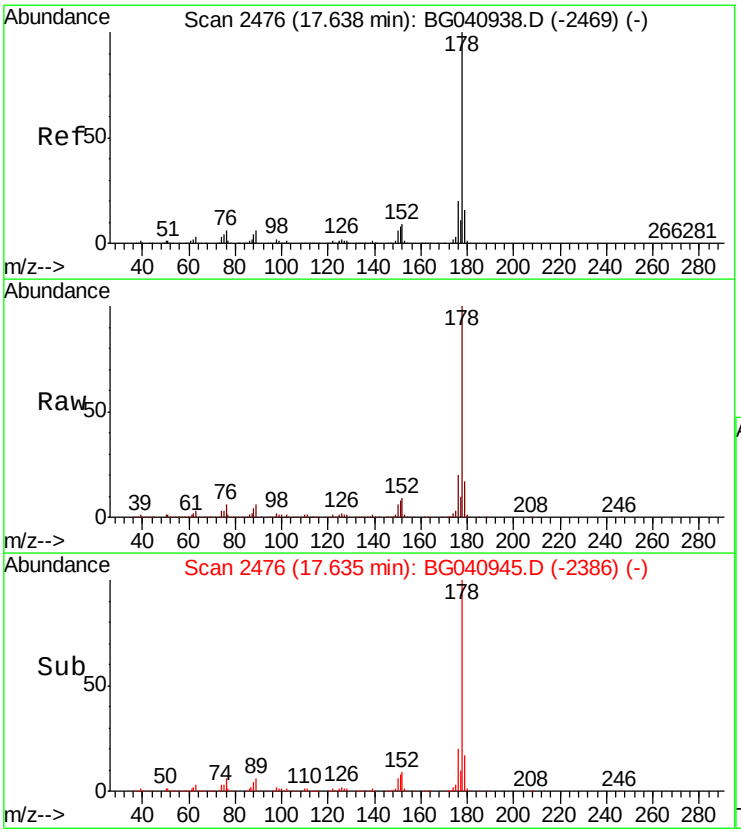
#71
Phenanthrene
Concen: 40.658 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 878190

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	17.1	12.7	19.1

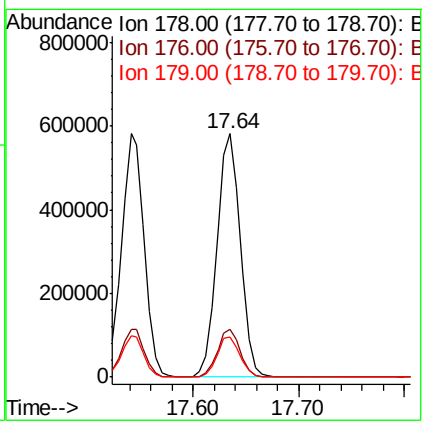


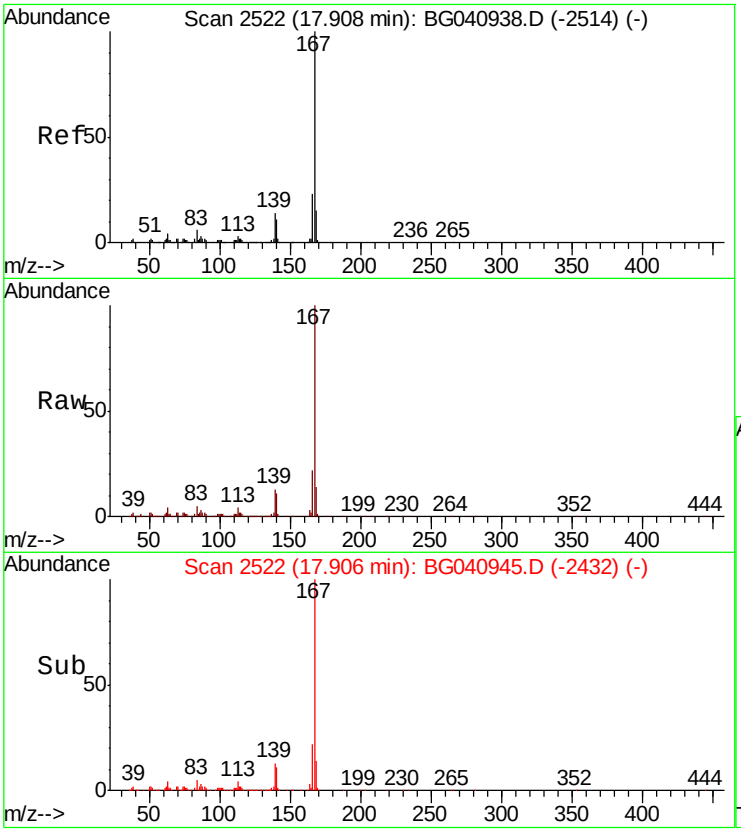


#72
Anthracene
Concen: 41.839 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:178 Resp: 891283

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.6	13.0	19.4



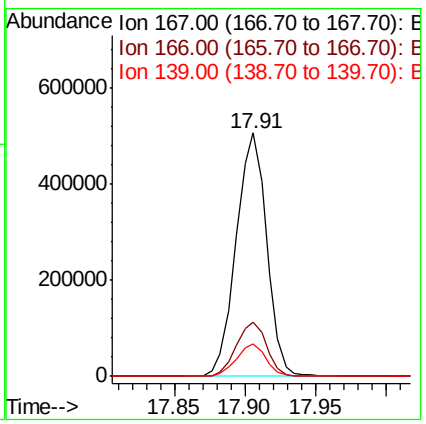


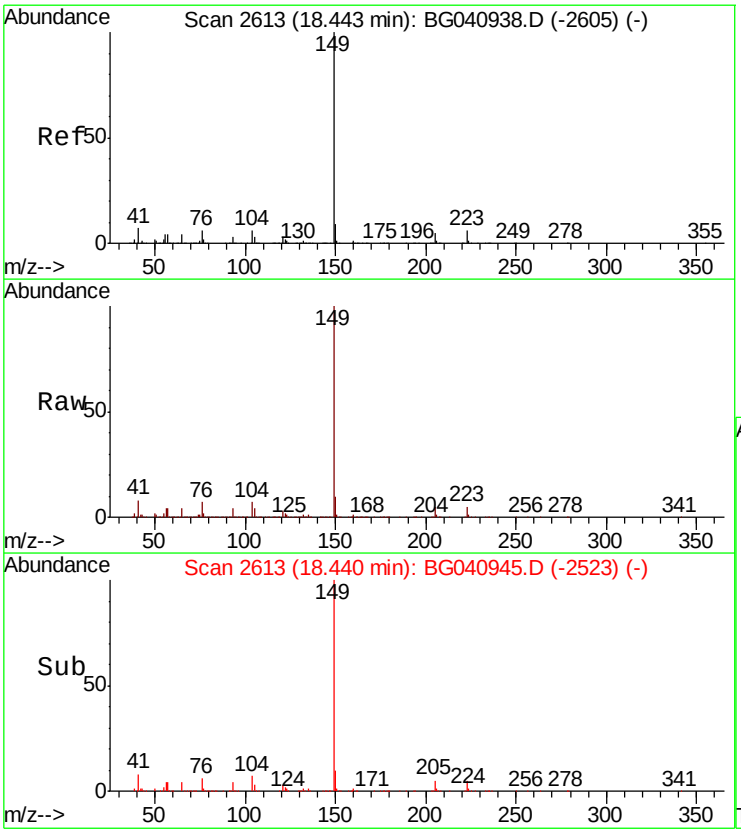
#73
Carbazole
Concen: 41.761 ng
RT: 17.91 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 763335

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.4	10.8	16.2

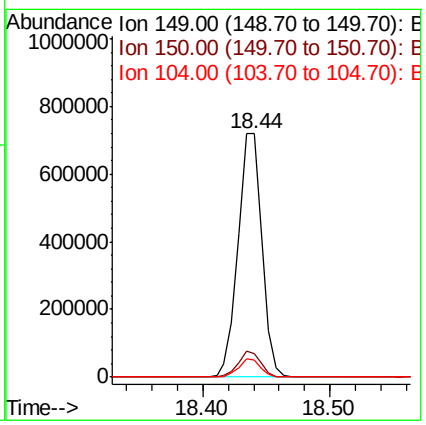


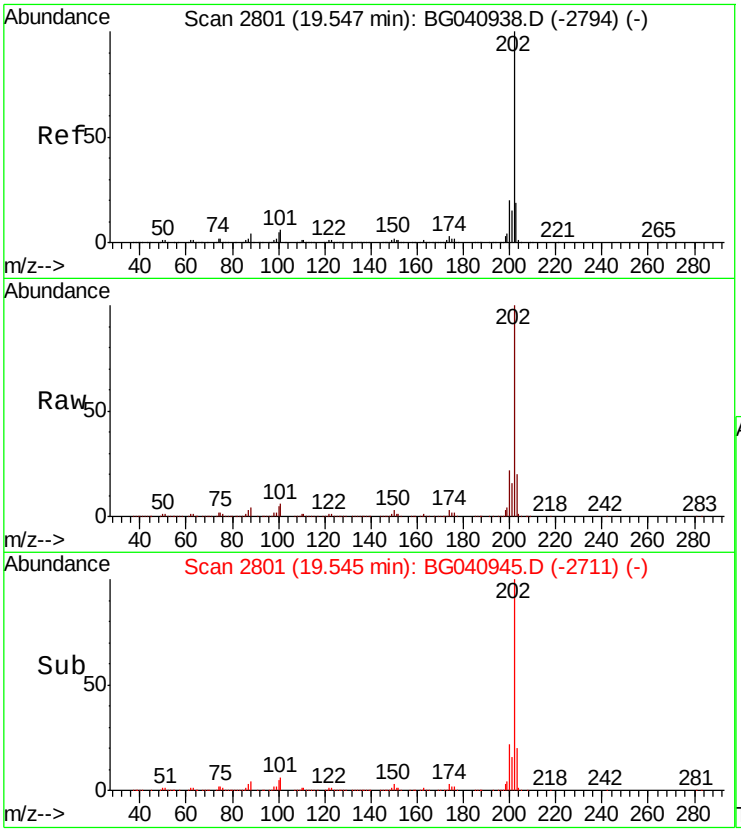


#74
Di-n-butylphthalate
Concen: 41.118 ng
RT: 18.44 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:149 Resp: 934125

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.9	5.0	7.4



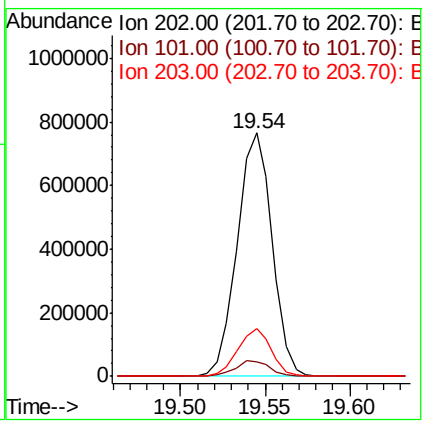


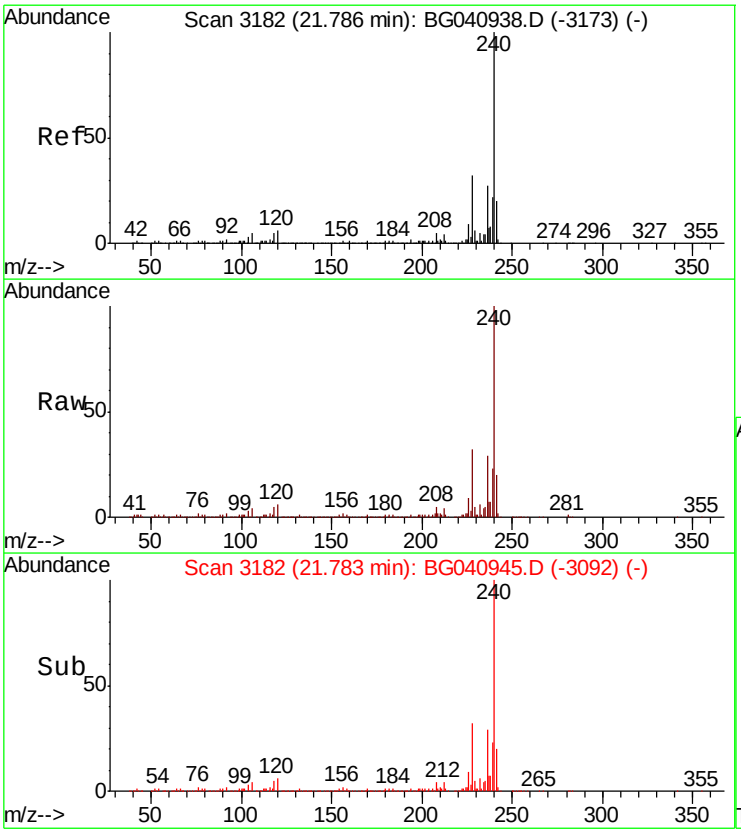
#75
Fluoranthene
Concen: 41.201 ng
RT: 19.54 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1099197

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.2
203	19.8	0.0	38.7

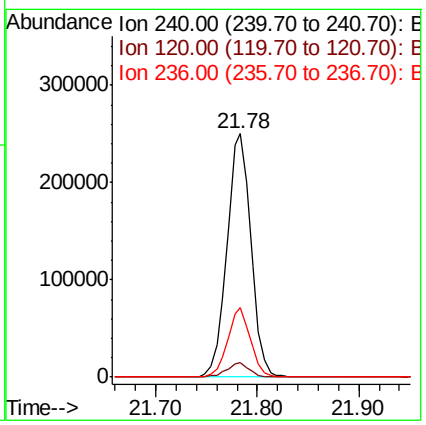


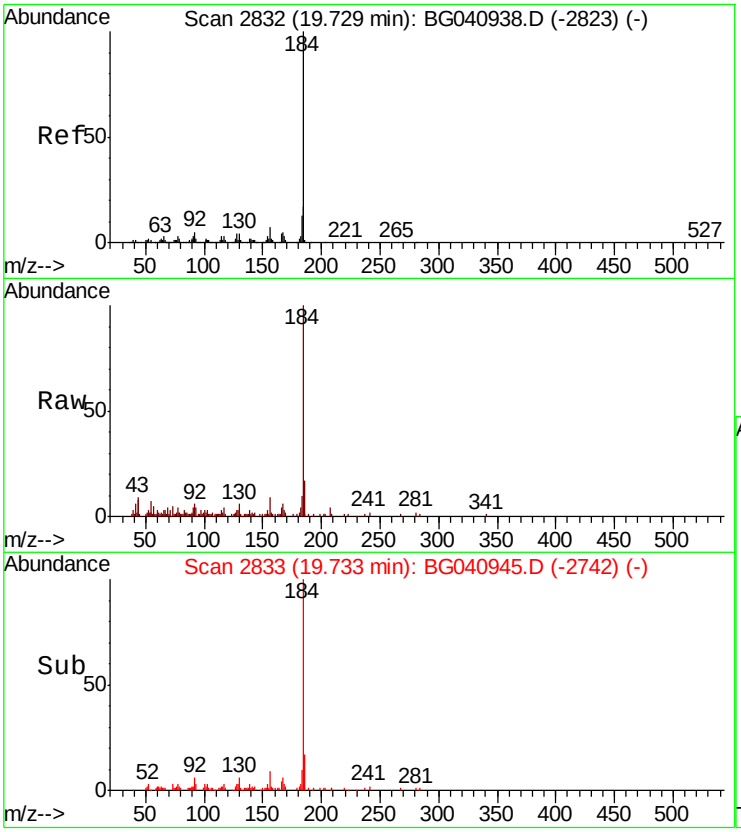


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:240 Resp: 409019

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.5	6.7
236	28.6	21.3	31.9



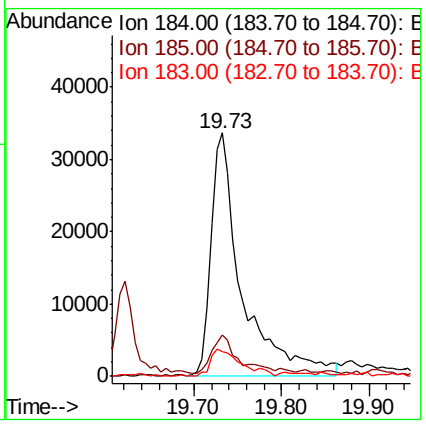


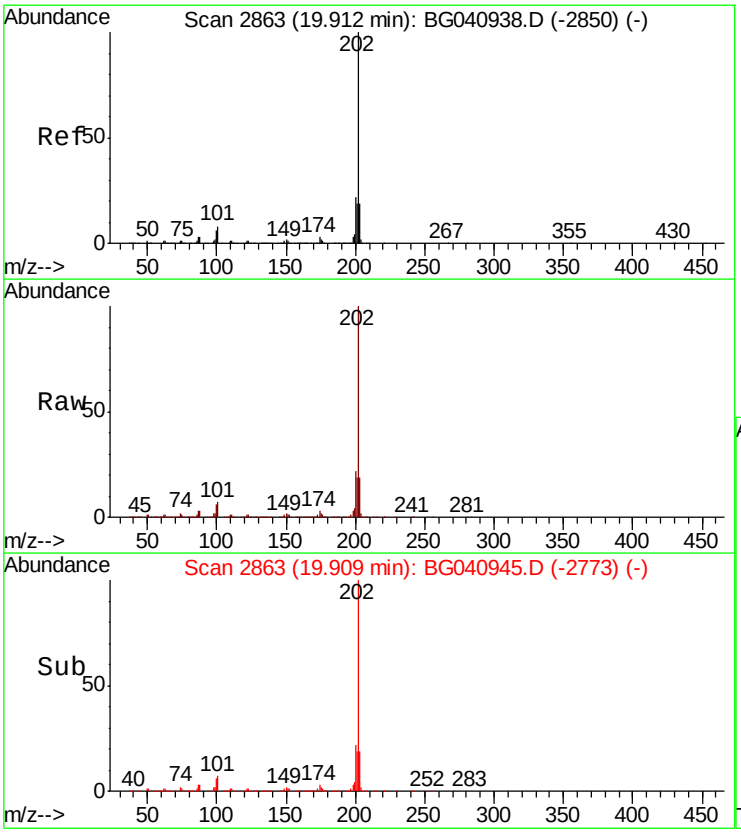
#77
Benzidine
Concen: 8.484 ng
RT: 19.73 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 82778

Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.3	19.9
183	10.2	10.7	16.1#

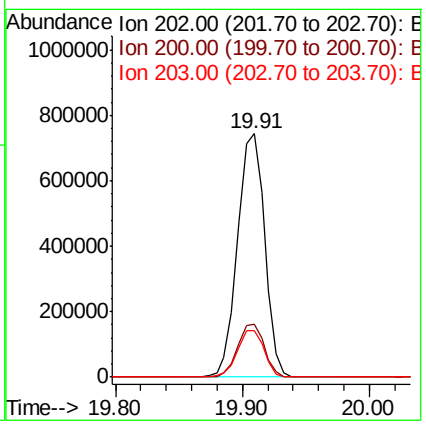


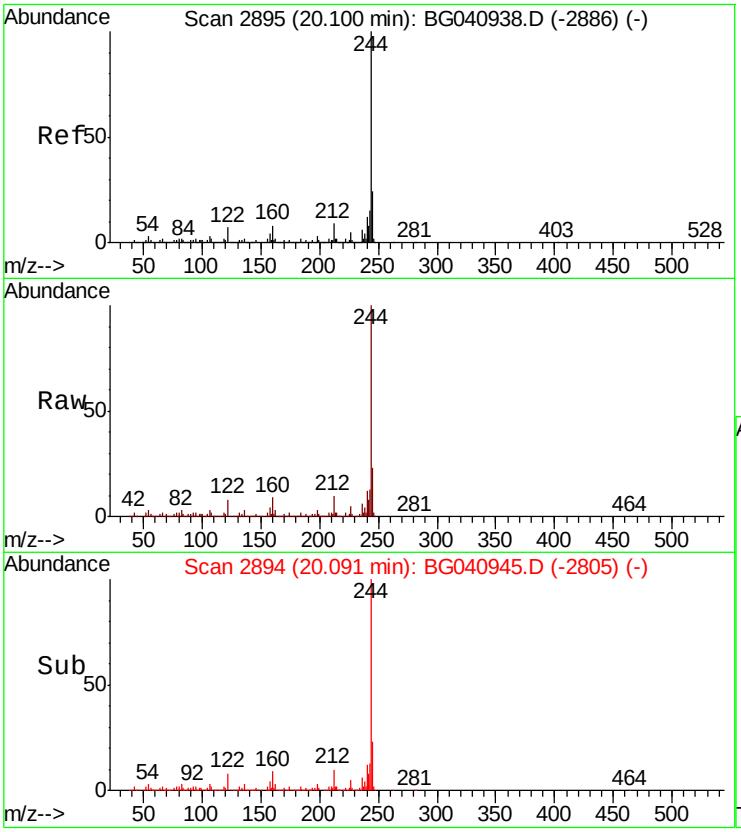


#78
Pyrene
Concen: 41.486 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:202 Resp: 1103061

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.9	15.6	23.4



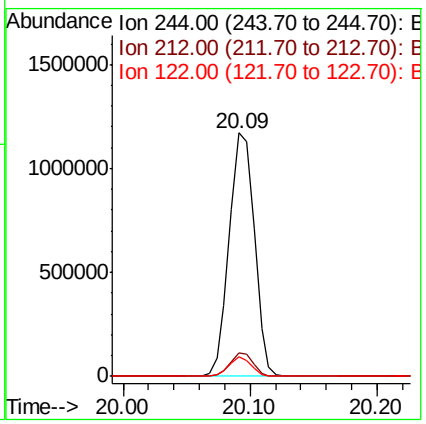


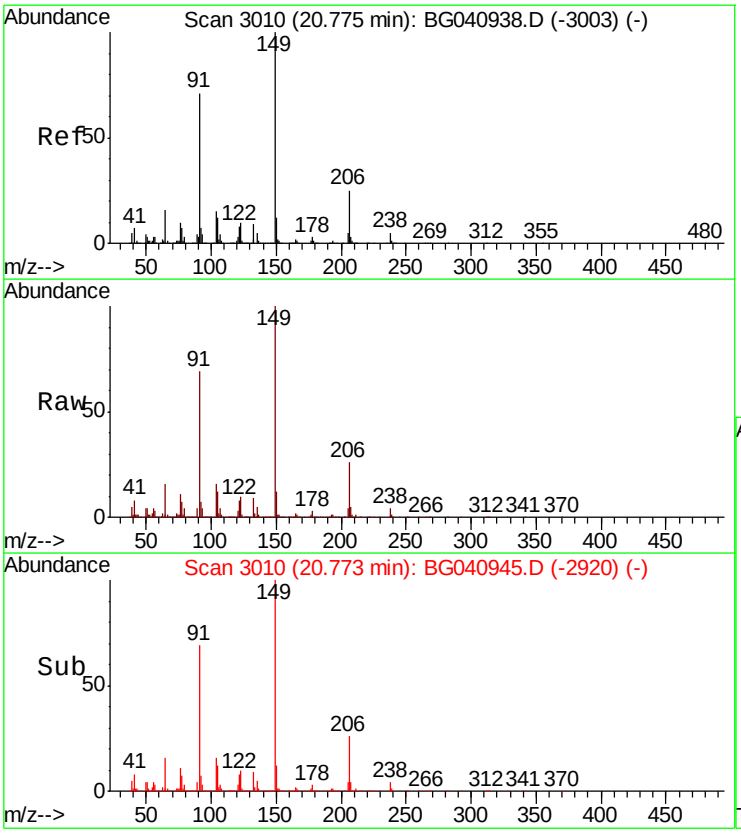
#79
Terphenyl-d14
Concen: 83.309 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1605529

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.4
122	7.9	5.4	8.0

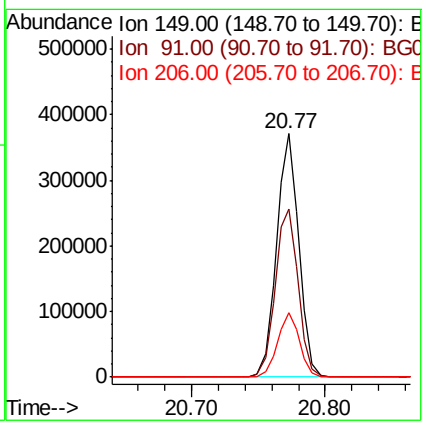


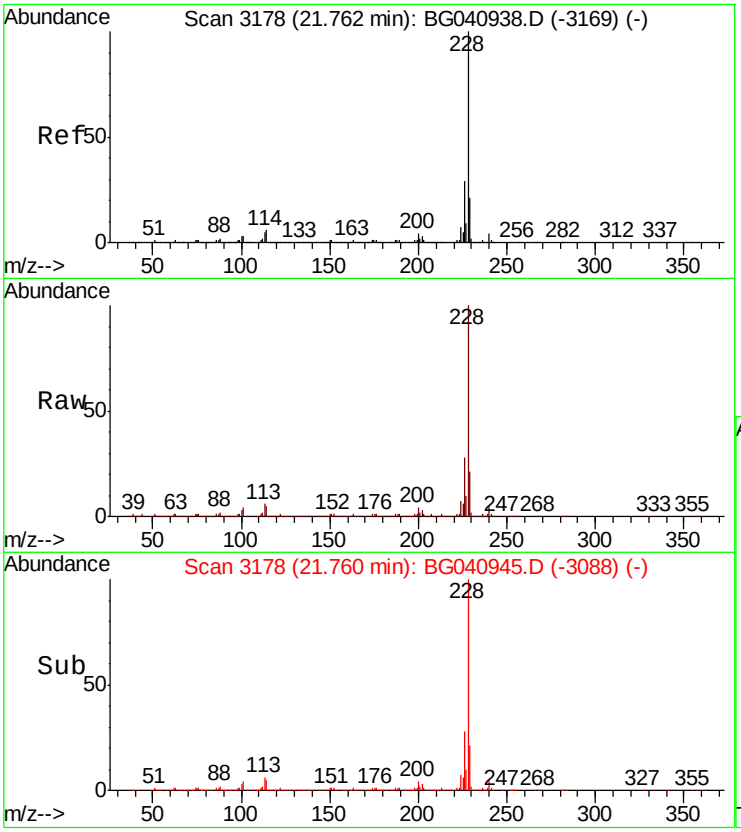


#80
Butylbenzylphthalate
Concen: 41.799 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:149 Resp: 432510

Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.5	84.7
206	26.4	20.3	30.5



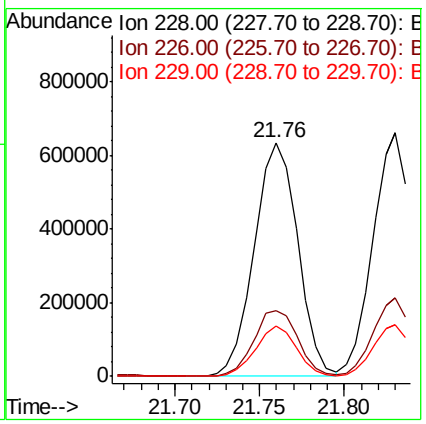


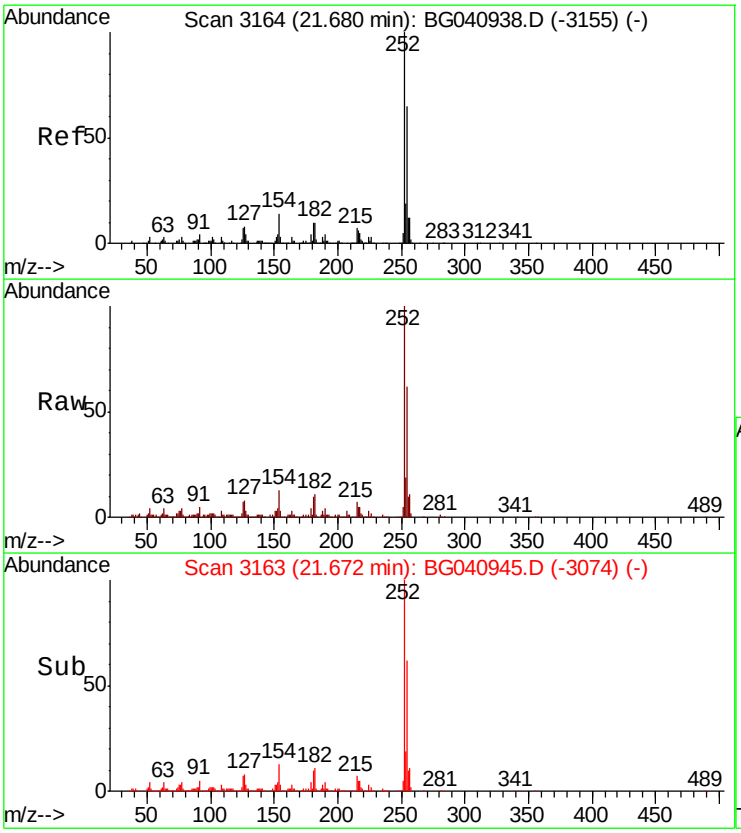
#81
Benzo(a)anthracene
Concen: 41.715 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1135758

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.5	35.3
229	21.4	16.7	25.1

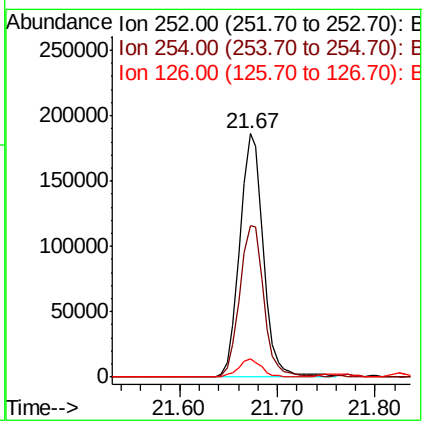


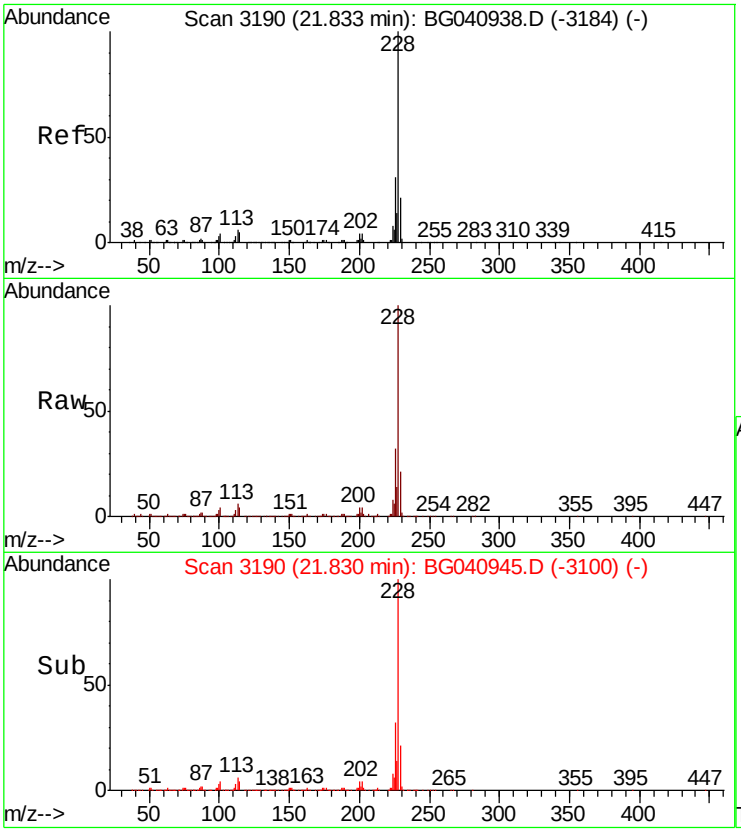


#82
3,3'-Dichlorobenzidine
Concen: 32.805 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:252 Resp: 314153

Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.1	78.1
126	7.4	5.5	8.3



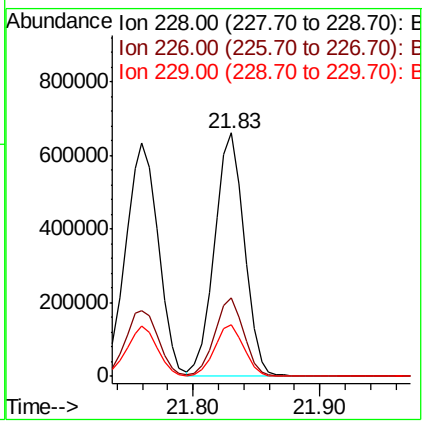


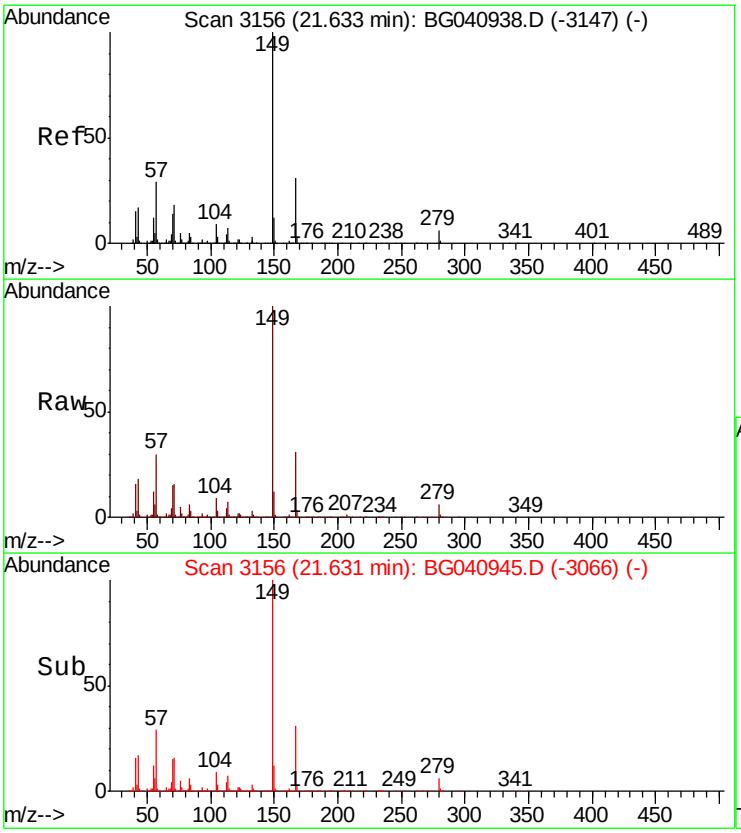
#83
Chrysene
Concen: 41.290 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1075808

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	37.0
229	21.1	16.6	24.8

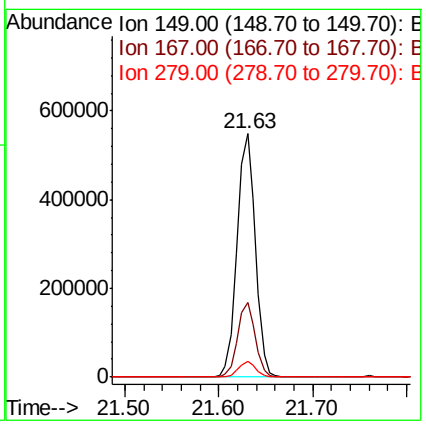


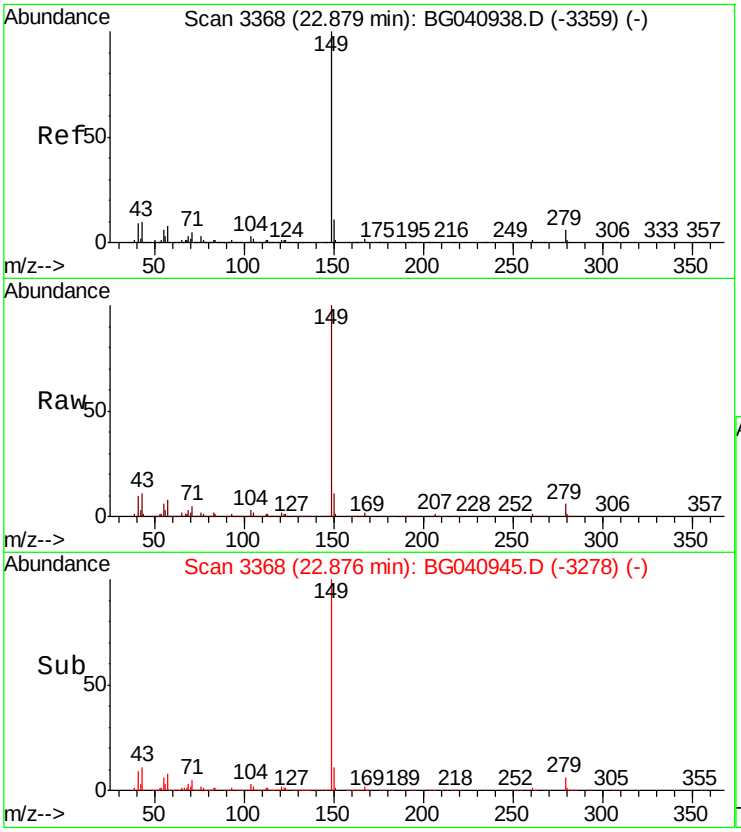


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.609 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:149 Resp: 737166

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.6	37.0
279	6.4	5.0	7.6



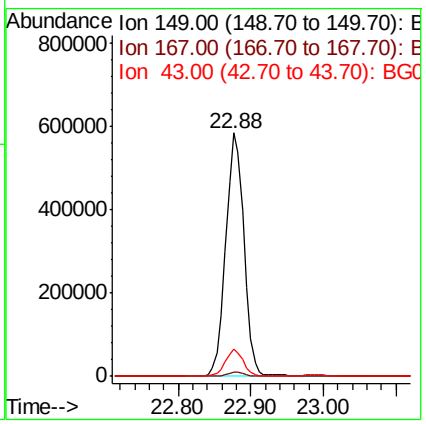


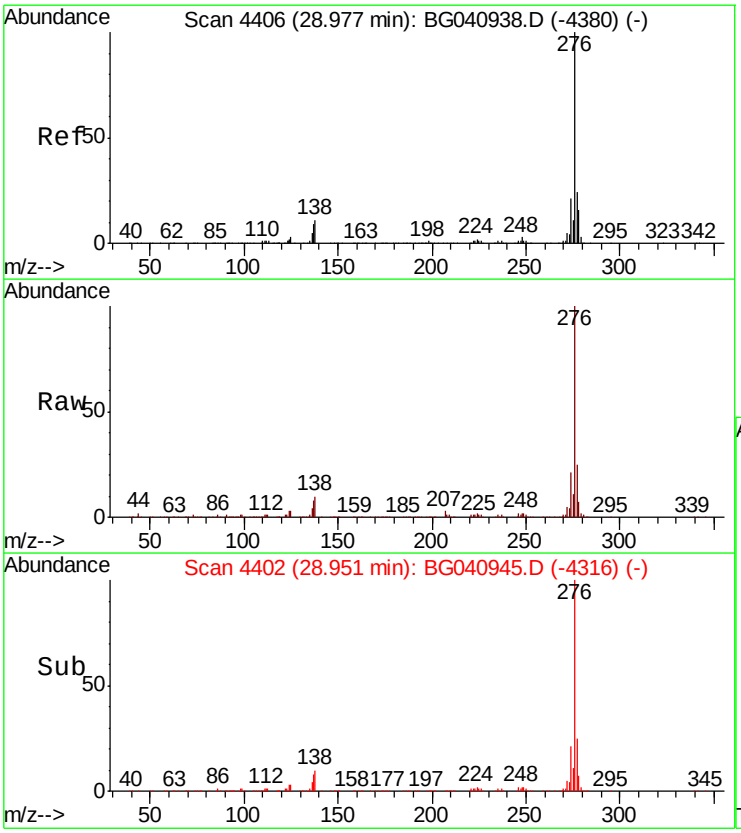
#85
Di-n-octyl phthalate
Concen: 41.926 ng
RT: 22.88 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1017078

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.8	8.1	12.1

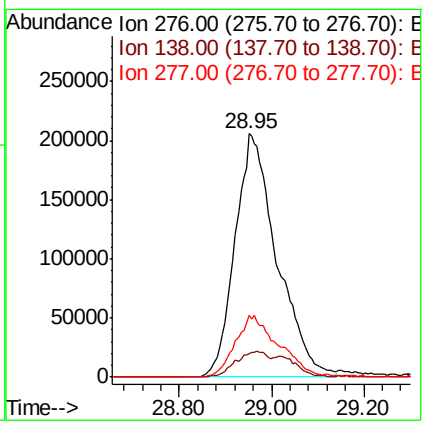


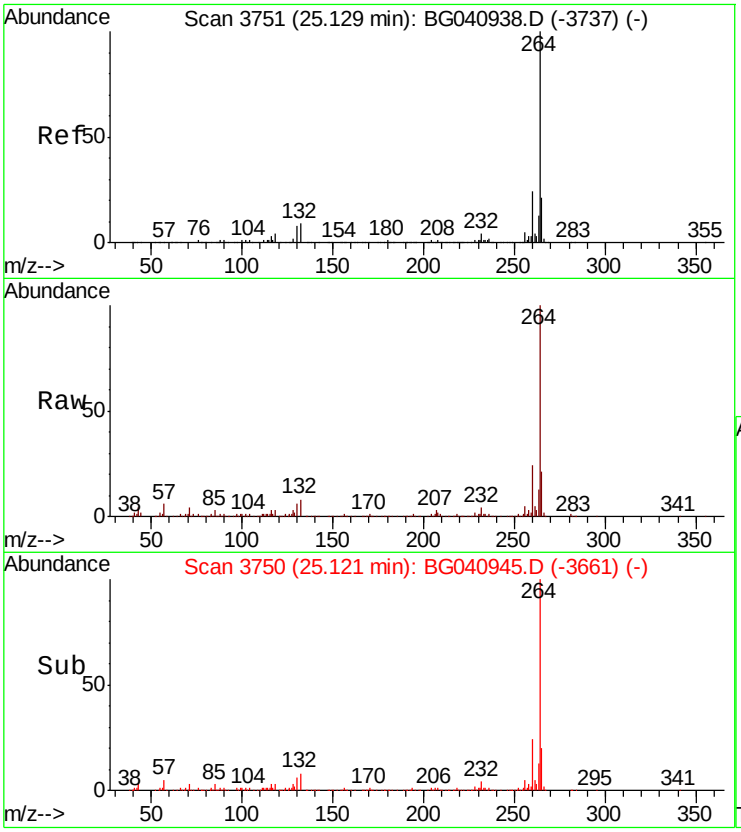


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.705 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.03 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:276 Resp: 1299173

Ion	Ratio	Lower	Upper
276	100		
138	8.3	5.7	8.5
277	25.9	20.8	31.2



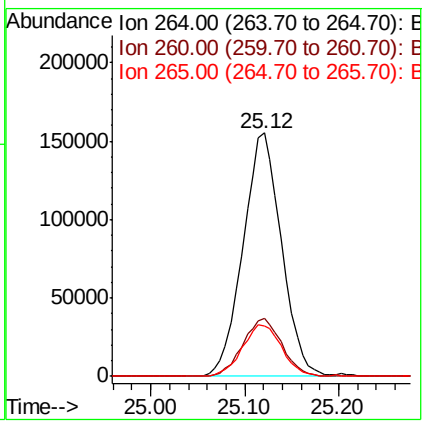


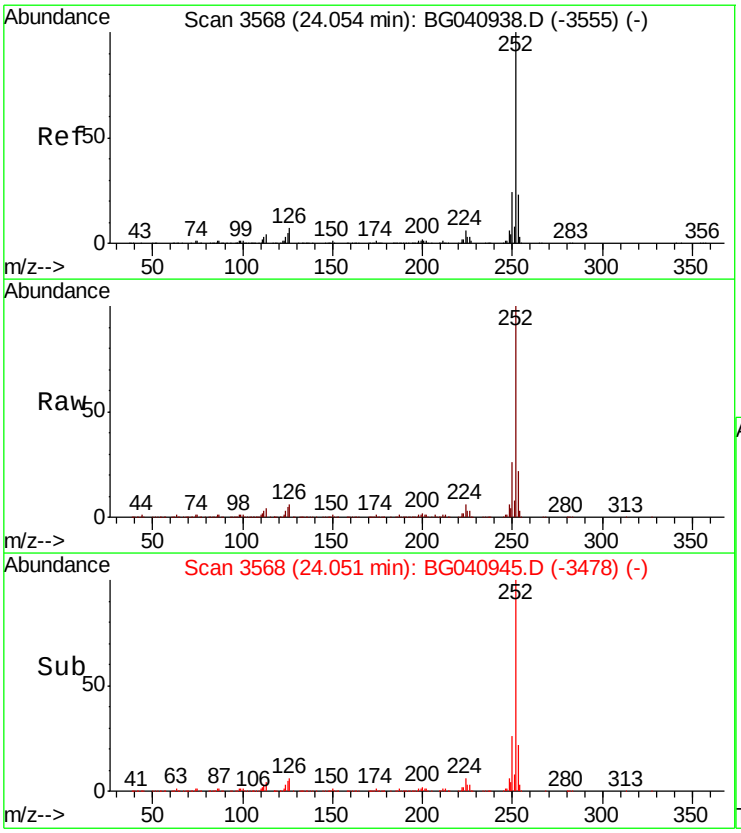
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3750
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 438738

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	20.6	17.0	25.4

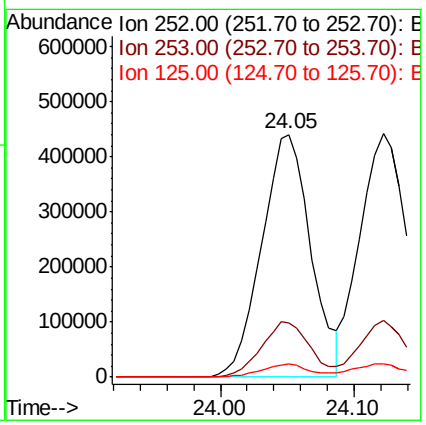


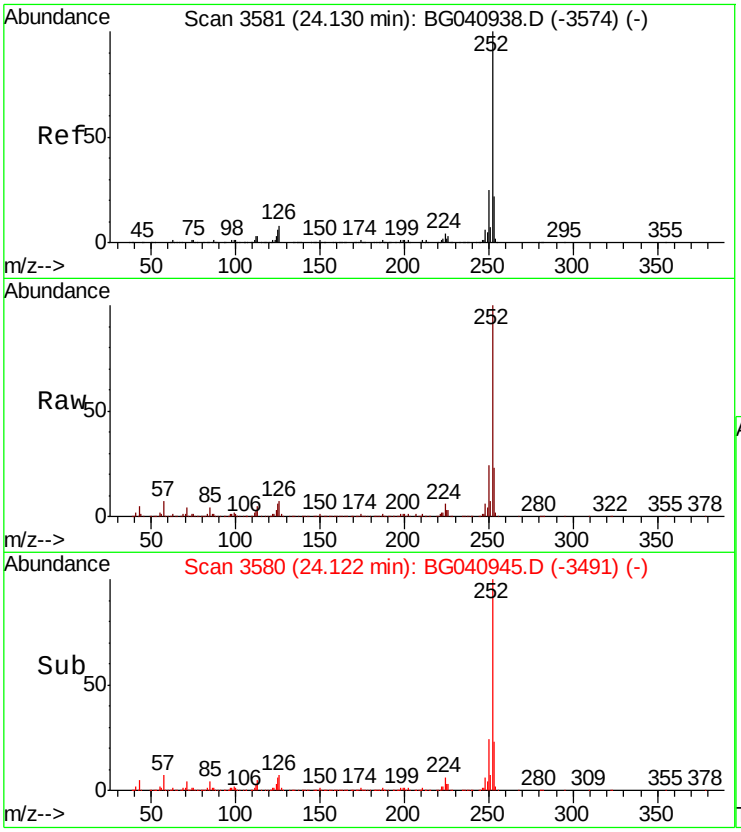


#88
Benzo(b)fluoranthene
Concen: 42.303 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:252 Resp: 1125723

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	5.3	4.3	6.5



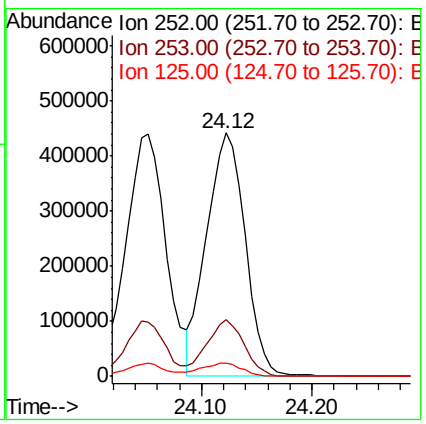


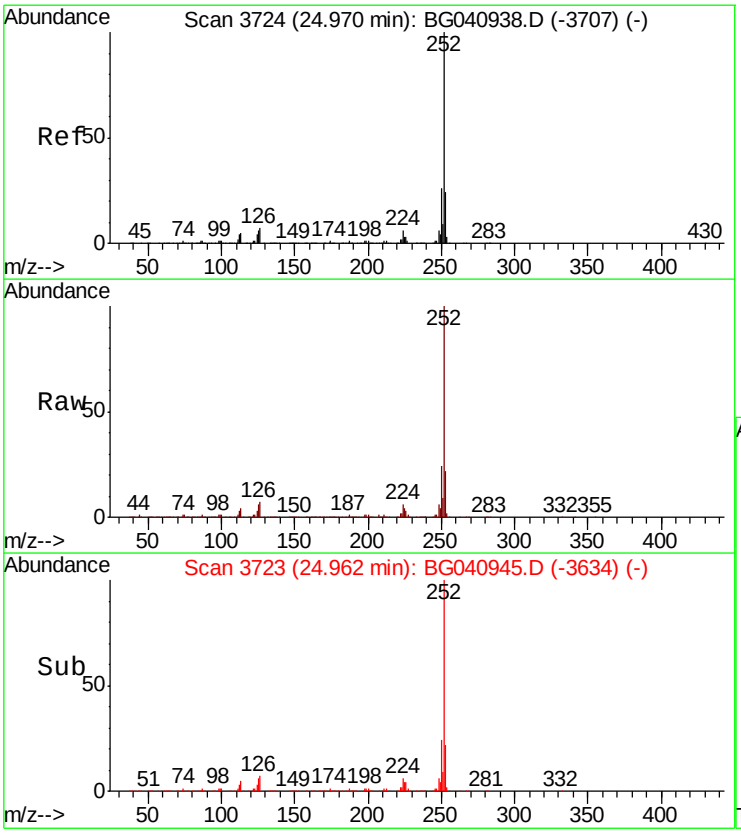
#89
Benzo(k)fluoranthene
Concen: 40.594 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1068983

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	5.5	4.7	7.1

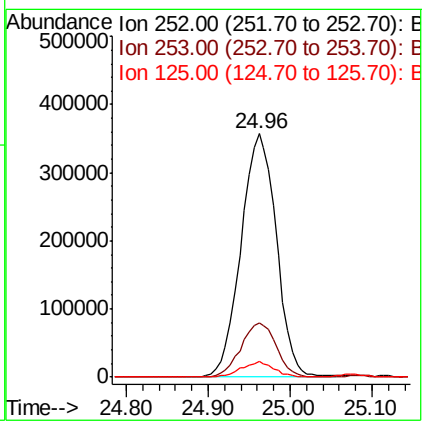


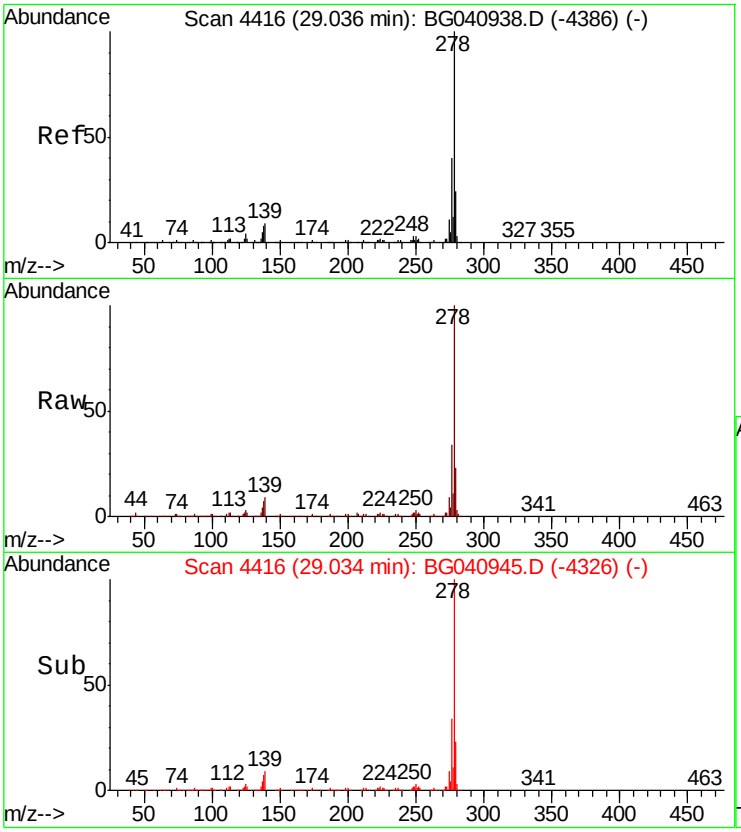


#90
Benzo(a)pyrene
Concen: 42.306 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:252 Resp: 1074108

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.5	29.3
125	6.4	5.1	7.7



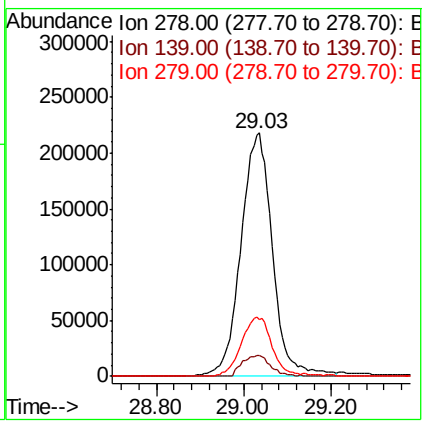


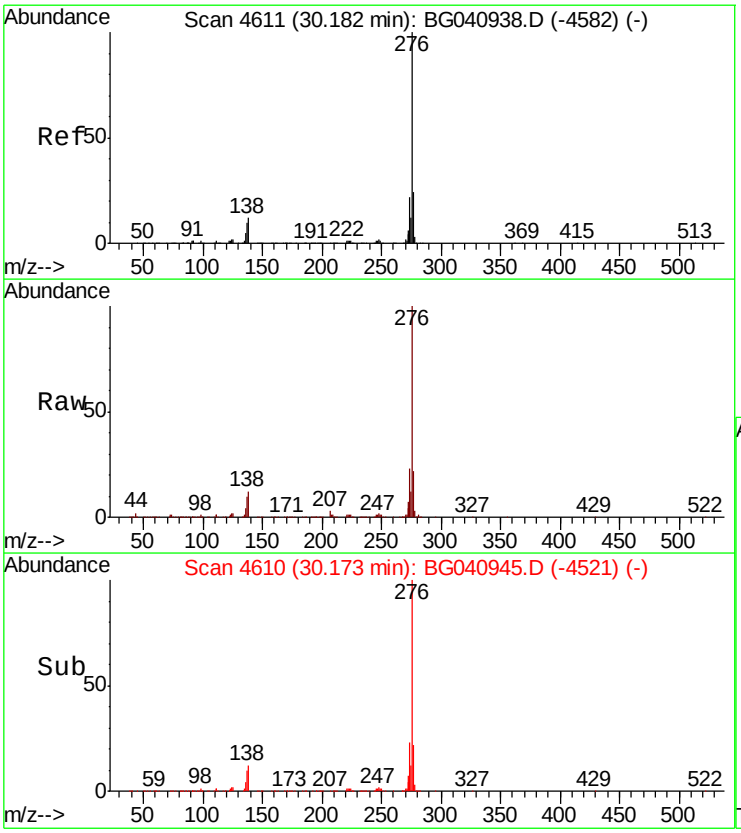
#91
Dibenzo(a,h)anthracene
Concen: 41.763 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1059474

Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.1	10.7
279	23.3	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 42.288 ng
RT: 30.17 min Scan# 4610
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion:276 Resp: 1042238

Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.4	29.0
138	11.7	9.7	14.5