Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040117.D
Acq On : 25 Mar 2019 14:52
Operator : JU/SJ
Sample : PB118232BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118232BS

Quant Time: Mar 26 02:51:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37581	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	162582	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	114326	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	289032	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	290914	20.00	ng		-0.03
87) Perylene-d12	25.16	264	300596	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	249806	113.40	ng		-0.02
7) Phenol-d6	7.29	99	357475	108.83	ng		-0.02
23) Nitrobenzene-d5	9.32	82	207597	69.06	ng		-0.03
42) 2,4,6-Tribromophenol	16.25	330	147726	110.86	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	527658	65.72	ng		-0.02
79) Terphenyl-d14	20.11	244	893348	67.61	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	28104	27.634	ng		92
3) Pyridine	3.98	79	72936	26.788	ng		94
4) n-Nitrosodimethylamine	3.90	42	39178	30.332	ng		88
6) Aniline	7.47	93	59852	13.908	ng		98
8) 2-Chlorophenol	7.70	128	90811	33.980	ng		96
9) Benzaldehyde	7.28	77	20651	9.747	ng		93
10) Phenol	7.32	94	122002	34.287	ng		97
11) bis(2-Chloroethyl)ether	7.55	93	85756	30.911	ng		99
12) 1,3-Dichlorobenzene	8.02	146	94218	31.172	ng		95
13) 1,4-Dichlorobenzene	8.18	146	96444	31.326	ng		97
14) 1,2-Dichlorobenzene	8.49	146	91633	30.805	ng		98
15) Benzyl Alcohol	8.38	79	83173	31.922	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	157244	28.339	ng		96
17) 2-Methylphenol	8.58	107	79757	35.152	ng		97
18) Hexachloroethane	9.22	117	33858	30.650	ng		95
19) n-Nitroso-di-n-propylamine	8.94	70	67843	28.696	ng		92
20) 3+4-Methylphenols	8.90	107	110007	34.901	ng		97
22) Acetophenone	8.97	105	133465	30.586	ng	#	90
24) Nitrobenzene	9.36	77	102627	32.543	ng		96
25) Isophorone	9.87	82	195449	31.030	ng		98
26) 2-Nitrophenol	10.07	139	51527	33.841	ng		97
27) 2,4-Dimethylphenol	10.11	122	94833	40.046	ng		99
28) bis(2-Chloroethoxy)methane	10.36	93	121115	31.641	ng		100
29) 2,4-Dichlorophenol	10.60	162	99968	37.494	ng		95
30) 1,2,4-Trichlorobenzene	10.82	180	98771	32.922	ng		99
31) Naphthalene	11.01	128	279760	32.500	ng		99
32) Benzoic acid	10.24	122	44604	30.260	ng		97
33) 4-Chloroaniline	11.12	127	44953	12.315	ng		94
34) Hexachlorobutadiene	11.27	225	64675	31.546	ng		95
35) Caprolactam	11.90	113	23144	22.724	ng		93
36) 4-Chloro-3-methylphenol	12.23	107	107544	35.187	ng		95
37) 2-Methylnaphthalene	12.61	142	213100	33.113	ng		99
38) 1-Methylnaphthalene	12.61	142	213100	34.073	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	121346	31.331	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040117.D
Acq On : 25 Mar 2019 14:52
Operator : JU/SJ
Sample : PB118232BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118232BS

Quant Time: Mar 26 02:51:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	159694	76.939	ng		98
43) 2,4,6-Trichlorophenol	13.20	196	84012	37.050	ng		99
44) 2,4,5-Trichlorophenol	13.27	196	89875	35.164	ng		98
46) 1,1'-Biphenyl	13.60	154	291867	31.039	ng		98
47) 2-Chloronaphthalene	13.65	162	229730	32.476	ng		98
48) 2-Nitroaniline	13.86	65	76717	33.746	ng		90
49) Acenaphthylene	14.50	152	375492	32.335	ng		99
50) Dimethylphthalate	14.21	163	312864	32.727	ng		99
51) 2,6-Dinitrotoluene	14.35	165	69586	34.336	ng		90
52) Acenaphthene	14.83	154	223575	31.988	ng		98
53) 3-Nitroaniline	14.68	138	30665	15.052	ng	#	93
54) 2,4-Dinitrophenol	14.88	184	72410	58.190	ng		98
55) Dibenzofuran	15.17	168	378149	32.976	ng		99
56) 4-Nitrophenol	14.98	139	117797	64.638	ng		91
57) 2,4-Dinitrotoluene	15.13	165	103257	36.260	ng		85
58) Fluorene	15.81	166	301993	33.500	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	94290	37.774	ng		96
60) Diethylphthalate	15.57	149	322992	34.130	ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	159487	33.154	ng		95
62) 4-Nitroaniline	15.84	138	73743	33.390	ng		93
63) Azobenzene	16.09	77	284775	33.196	ng		95
65) 4,6-Dinitro-2-methylphenol	15.89	198	58223	34.069	ng		94
66) n-Nitrosodiphenylamine	16.01	169	280866	33.566	ng		98
67) 4-Bromophenyl-phenylether	16.69	248	106134	32.806	ng		94
68) Hexachlorobenzene	16.81	284	112717	33.611	ng		94
69) Atrazine	16.95	200	112962	34.302	ng		94
70) Pentachlorophenol	17.15	266	131830	62.245	ng		99
71) Phenanthrene	17.56	178	526125	33.048	ng		100
72) Anthracene	17.65	178	534105	34.427	ng		100
73) Carbazole	17.92	167	467667	33.438	ng		98
74) Di-n-butylphthalate	18.44	149	572137	34.768	ng		99
75) Fluoranthene	19.55	202	638537	33.938	ng		98
77) Benzidine	19.74	184	136426	14.778	ng		99
78) Pyrene	19.92	202	634071	33.542	ng		98
80) Butylbenzylphthalate	20.78	149	256450	35.016	ng		94
81) Benzo(a)anthracene	21.78	228	597325	32.762	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	109149	16.397	ng		98
83) Chrysene	21.85	228	575208	32.542	ng		98
84) Bis(2-ethylhexyl)phthalate	21.64	149	354816	34.476	ng		99
85) Di-n-octyl phthalate	22.89	149	607646	35.658	ng	#	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	668908	33.358	ng		97
88) Benzo(b)fluoranthene	24.08	252	592443	33.051	ng		98
89) Benzo(k)fluoranthene	24.15	252	585280	35.077	ng		99
90) Benzo(a)pyrene	24.99	252	577425	34.861	ng		99
91) Dibenzo(a,h)anthracene	29.08	278	546872	33.678	ng		99
92) Benzo(g,h,i)perylene	30.24	276	559412	34.301	ng		96

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

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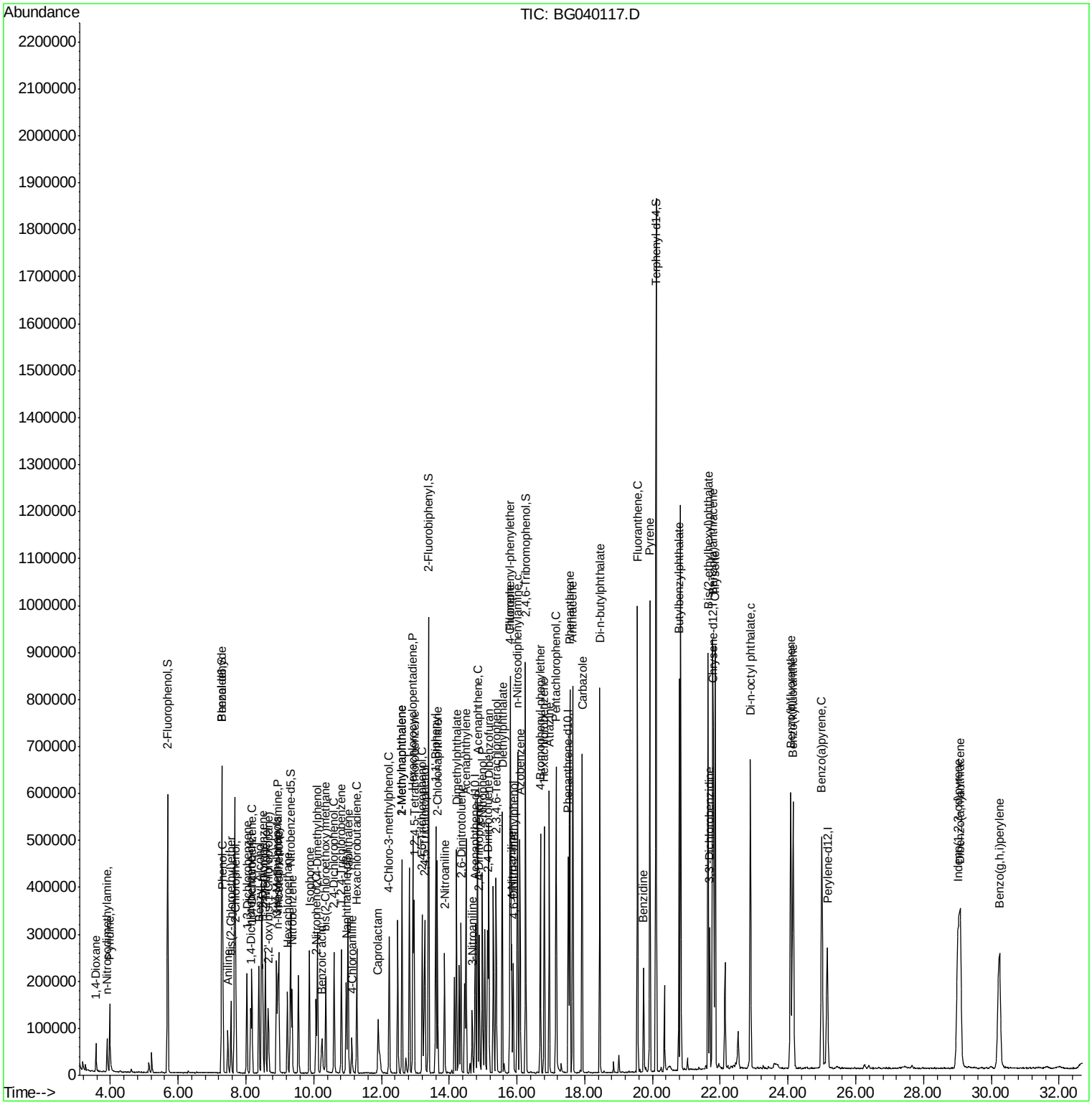
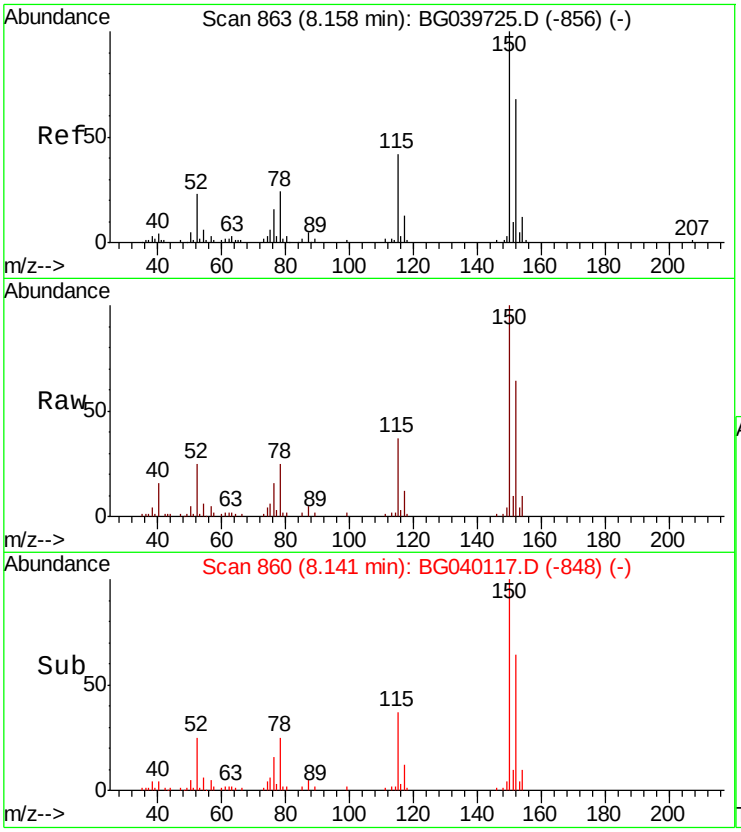
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040117.D
Acq On : 25 Mar 2019 14:52
Operator : JU/SJ
Sample : PB118232BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Quant Time: Mar 26 02:51:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



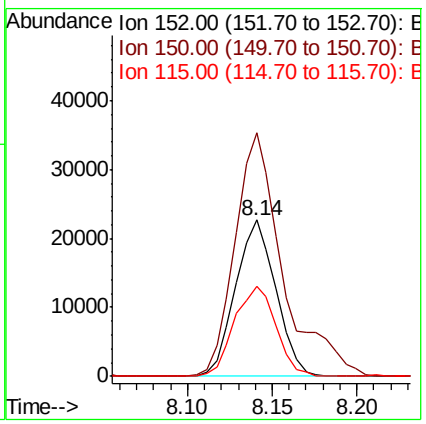


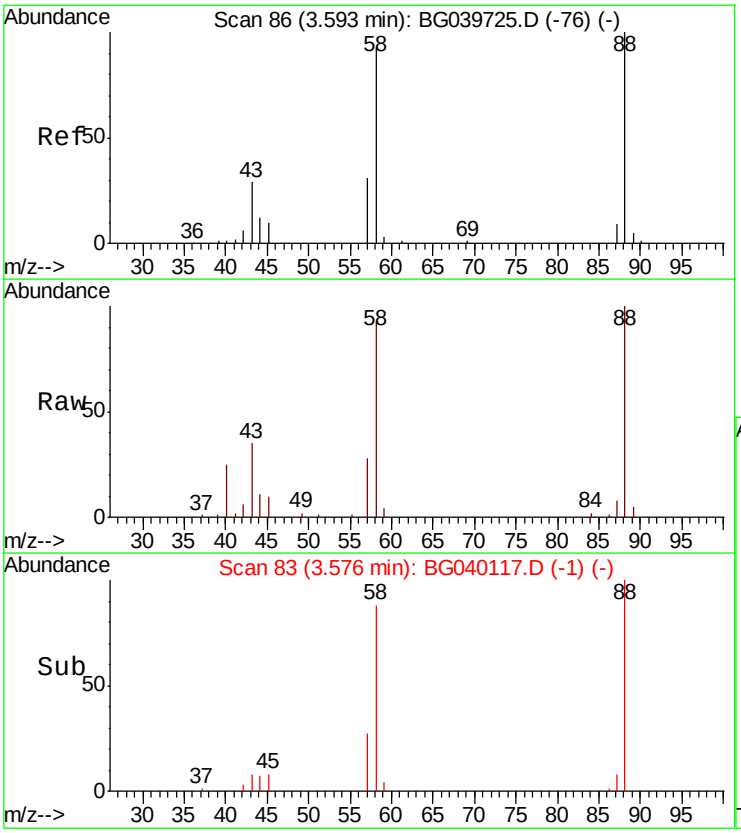
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:152 Resp: 37581

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.7	185.5
115	57.4	45.9	68.9

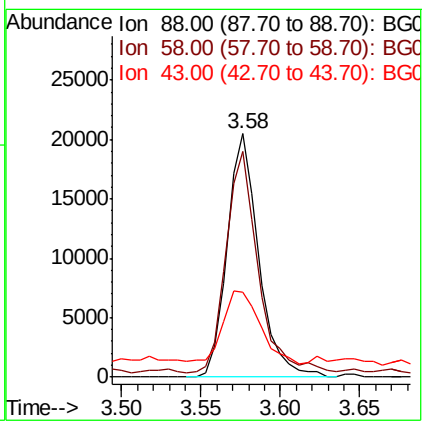


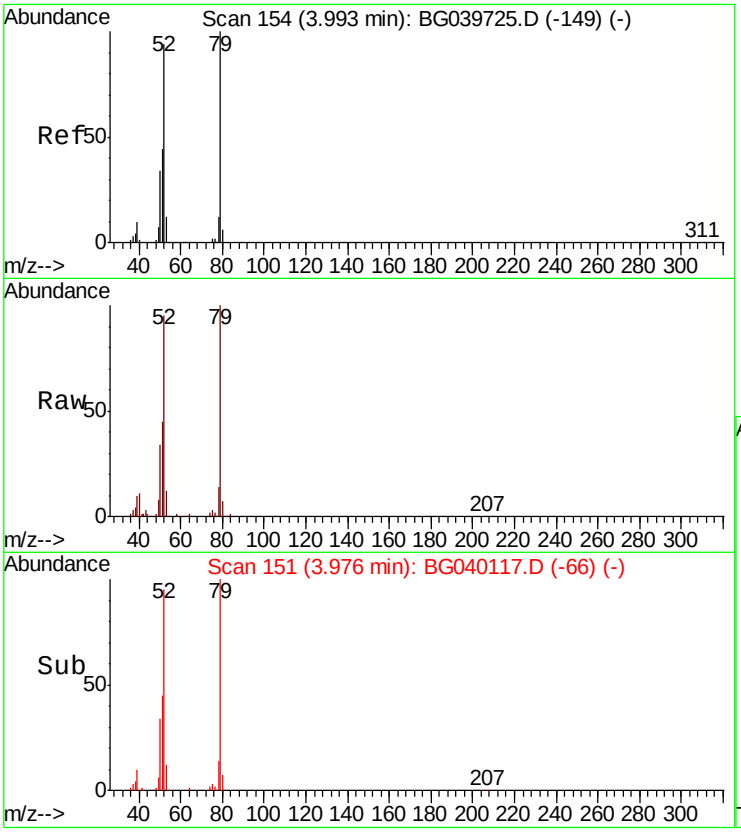


#2
1,4-Dioxane
Concen: 27.634 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 88 Resp: 28104

Ion	Ratio	Lower	Upper
88	100		
58	93.1	81.1	121.7
43	35.1	31.4	47.0



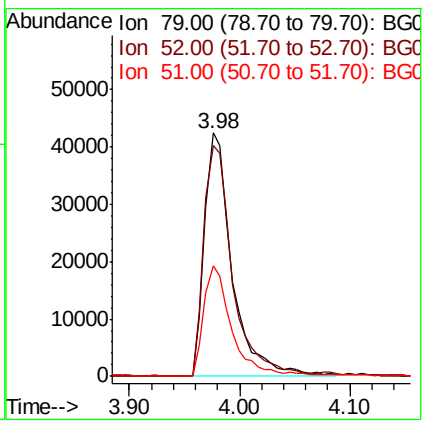


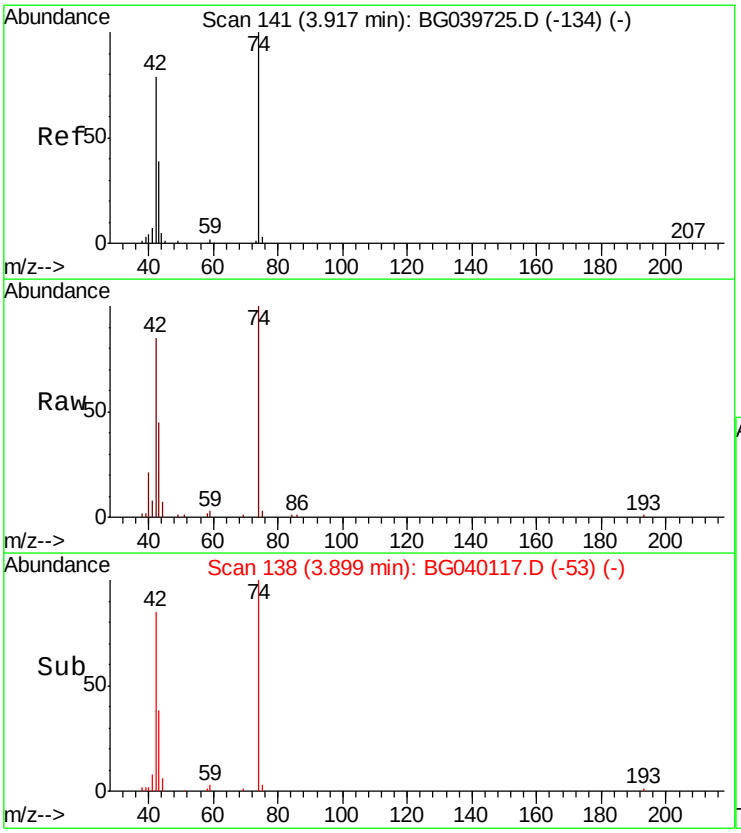
#3
Pyridine
Concen: 26.788 ng
RT: 3.98 min Scan# 151
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 79 Resp: 72936

Ion	Ratio	Lower	Upper
79	100		
52	95.0	82.6	124.0
51	45.4	37.5	56.3

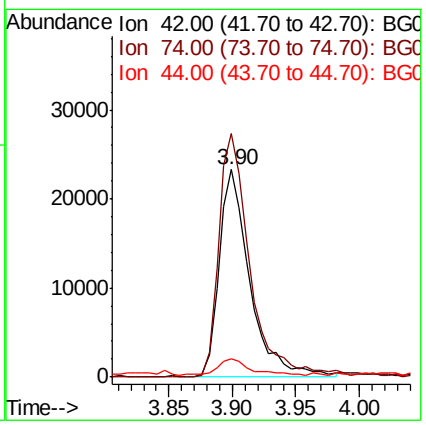


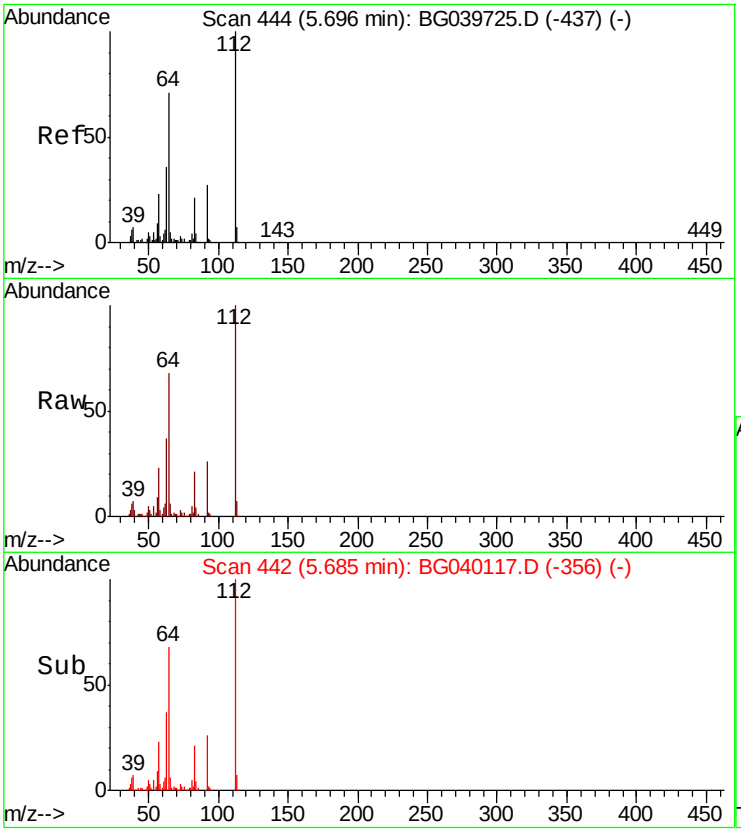


#4
n-Nitrosodimethylamine
Concen: 30.332 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 42 Resp: 39178

Ion	Ratio	Lower	Upper
42	100		
74	117.5	83.6	125.4
44	8.8	6.9	10.3



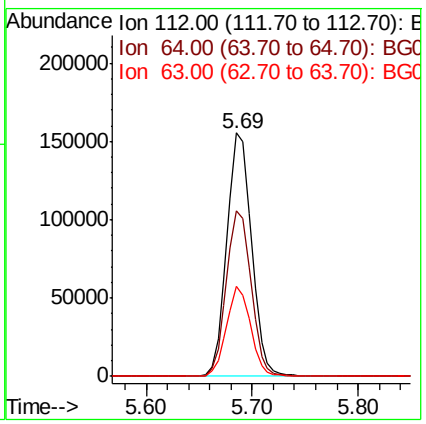


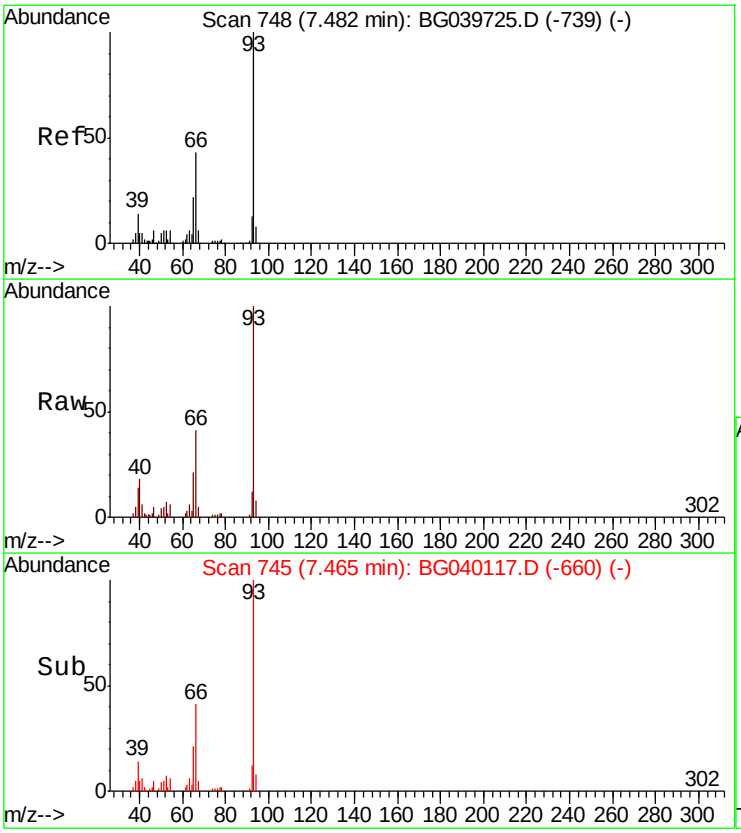
#5
2-Fluorophenol
Concen: 113.401 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:112 Resp: 249806

Ion	Ratio	Lower	Upper
112	100		
64	68.1	57.8	86.8
63	37.1	29.8	44.6

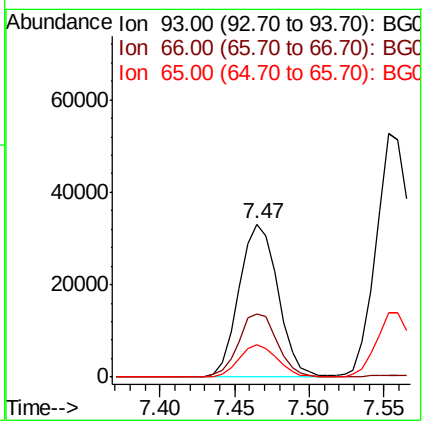


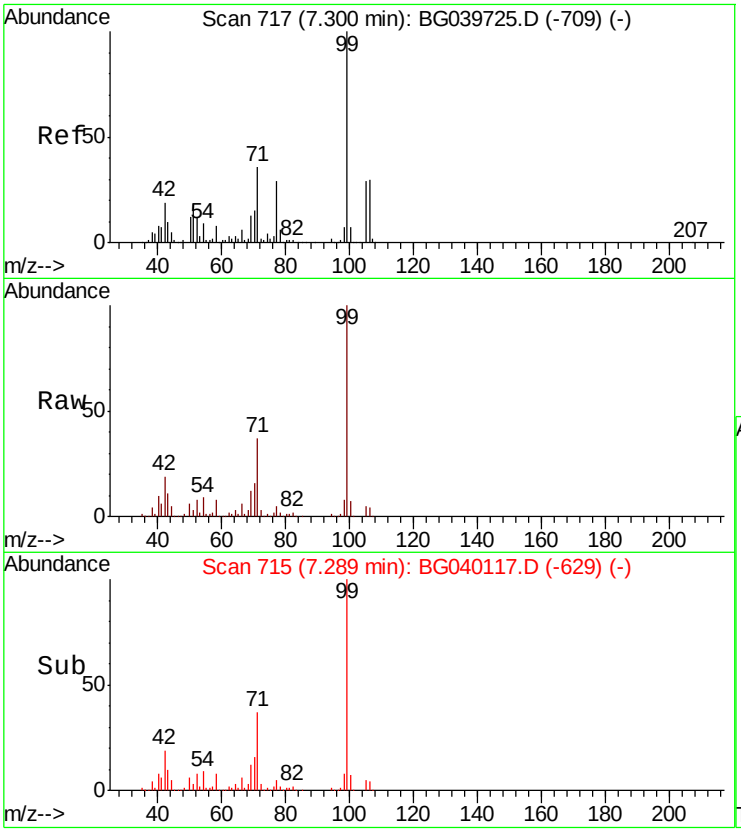


#6
Aniline
Concen: 13.908 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 93 Resp: 59852

Ion	Ratio	Lower	Upper
93	100		
66	41.3	34.2	51.4
65	21.1	17.7	26.5



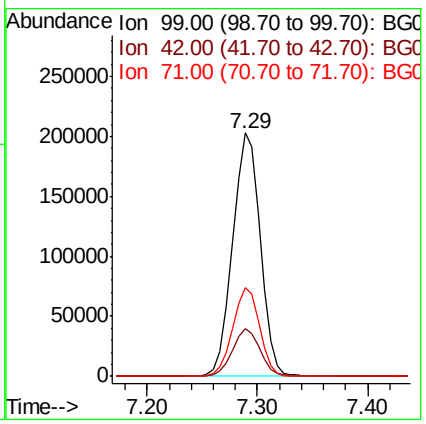


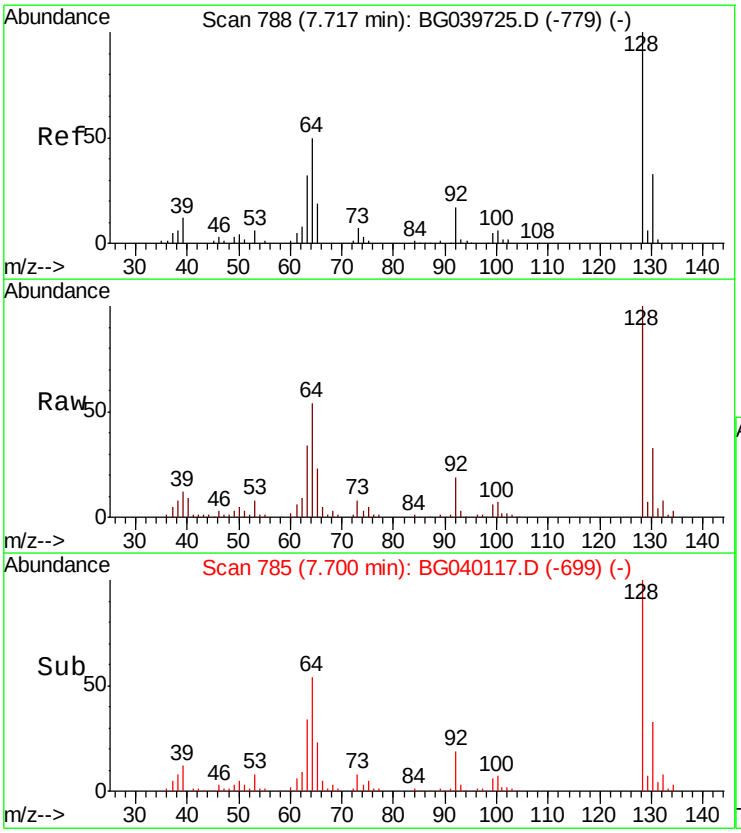
#7
Phenol-d6
Concen: 108.834 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 99 Resp: 357475

Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.2	27.2
71	36.5	28.0	42.0

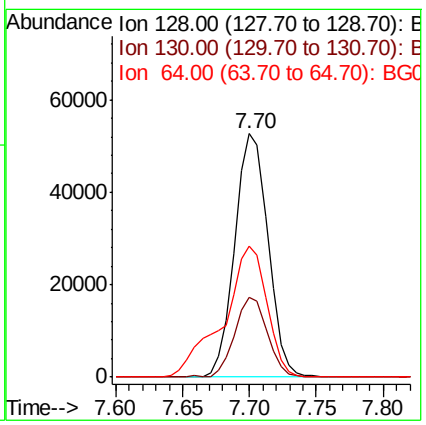


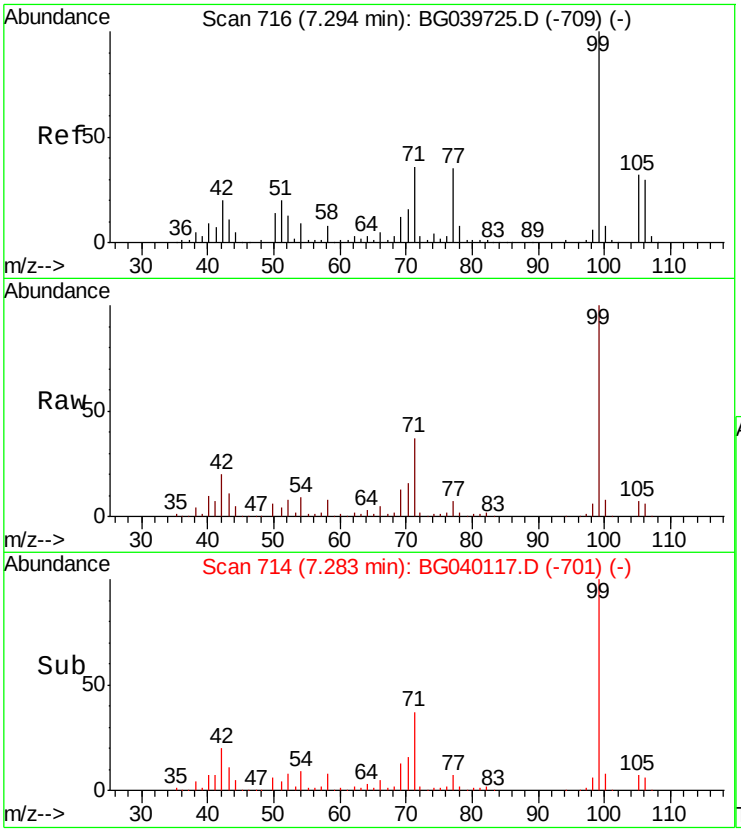


#8
2-Chlorophenol
Concen: 33.980 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:128 Resp: 90811

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	54.0	38.7	78.7



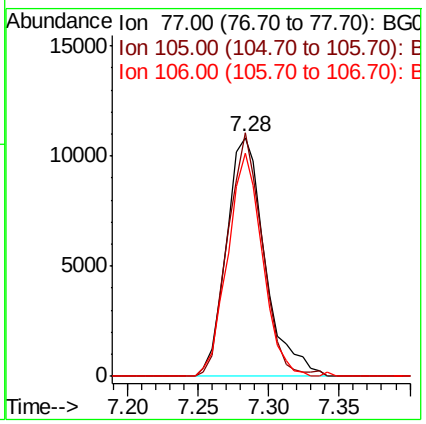


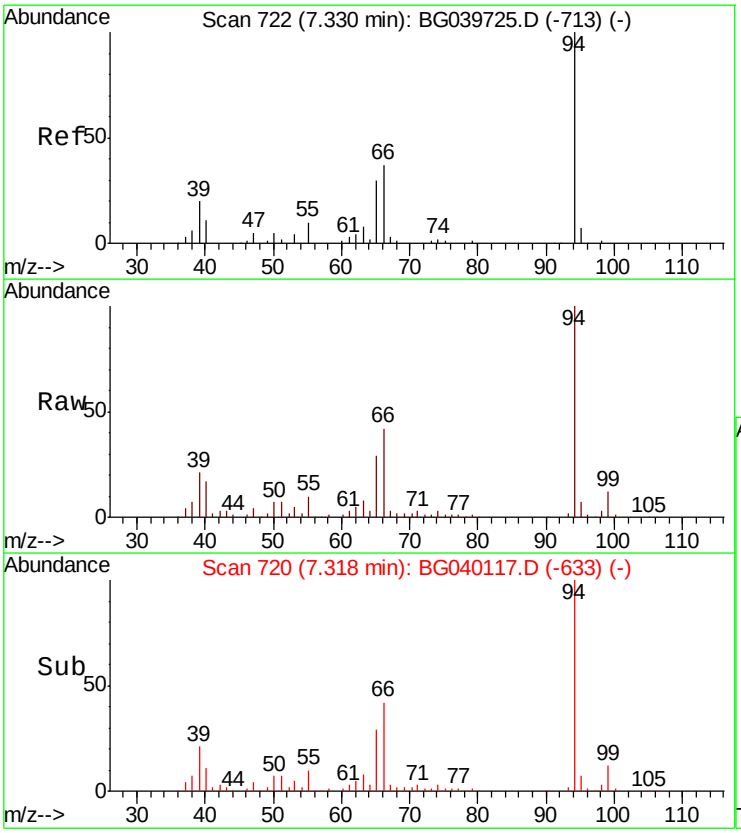
#9
Benzaldehyde
Concen: 9.747 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 77 Resp: 20651

Ion	Ratio	Lower	Upper
77	100		
105	101.9	74.5	114.5
106	93.5	68.0	108.0

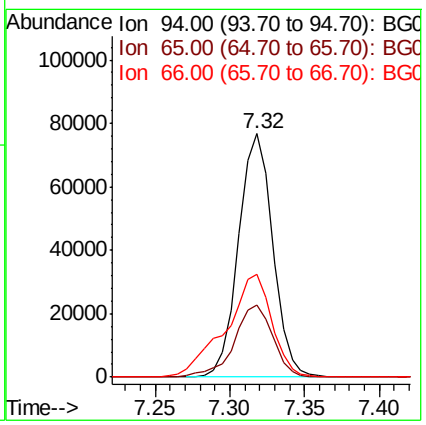


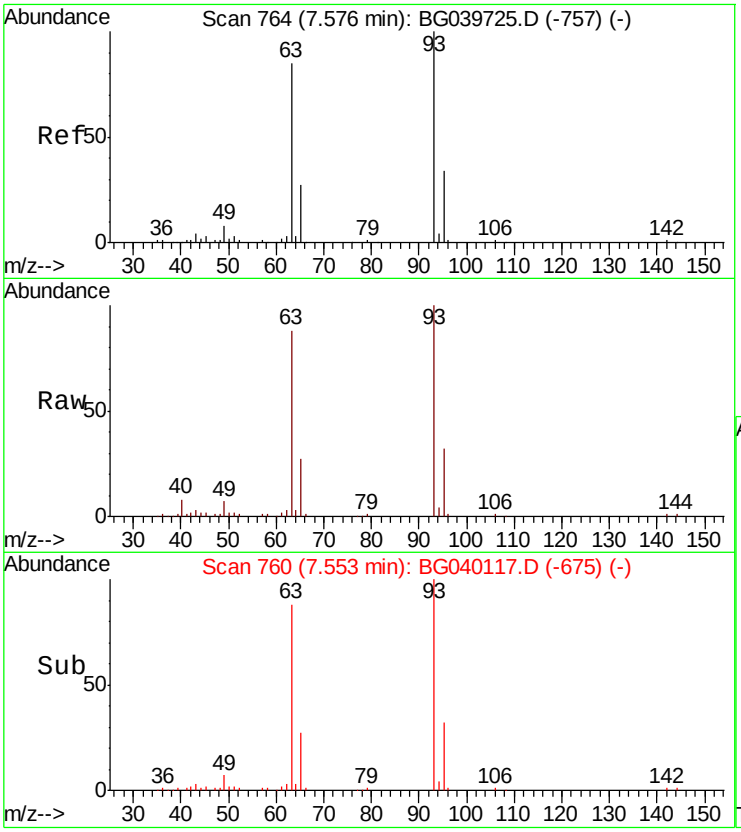


#10
Phenol
Concen: 34.287 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 94 Resp: 122002

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.7	51.7
66	42.4	23.7	63.7



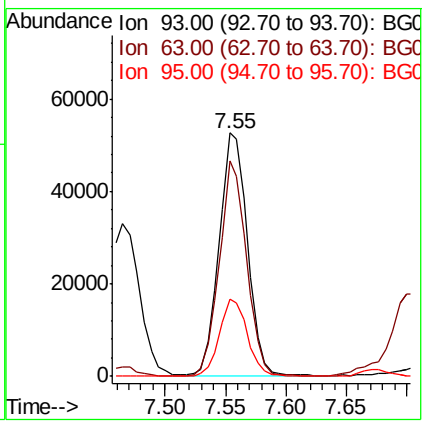


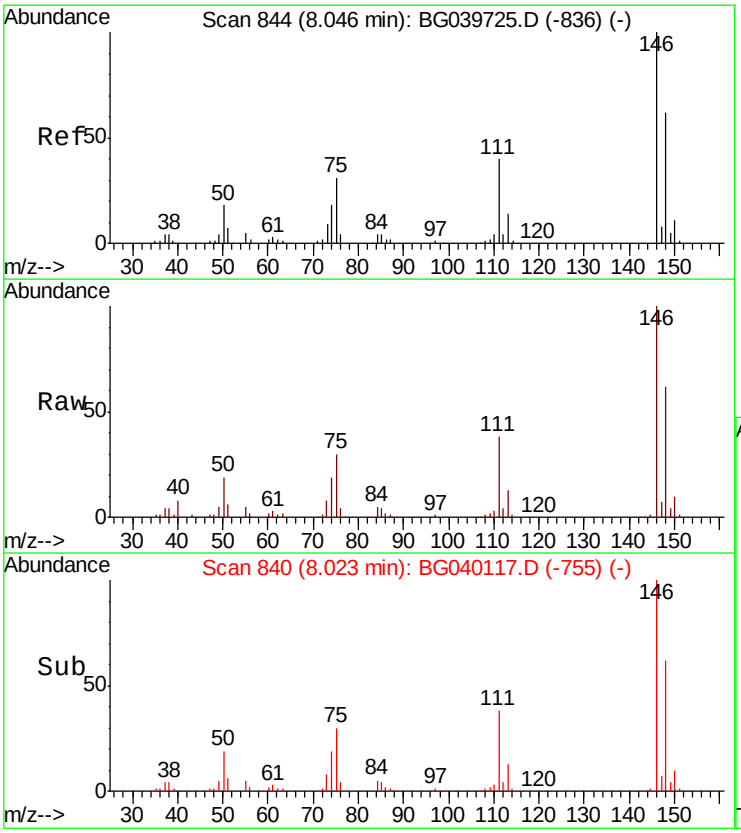
#11
bis(2-Chloroethyl)ether
Concen: 30.911 ng
RT: 7.55 min Scan# 760
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 93 Resp: 85756

Ion	Ratio	Lower	Upper
93	100		
63	88.4	69.5	109.5
95	31.9	12.7	52.7

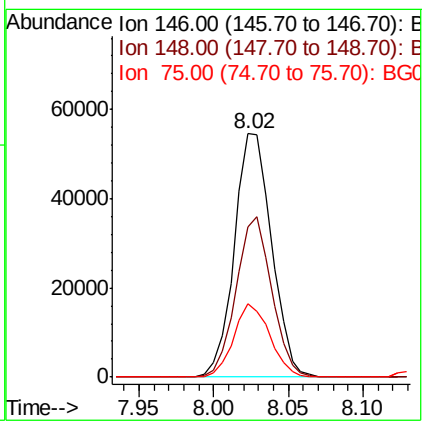


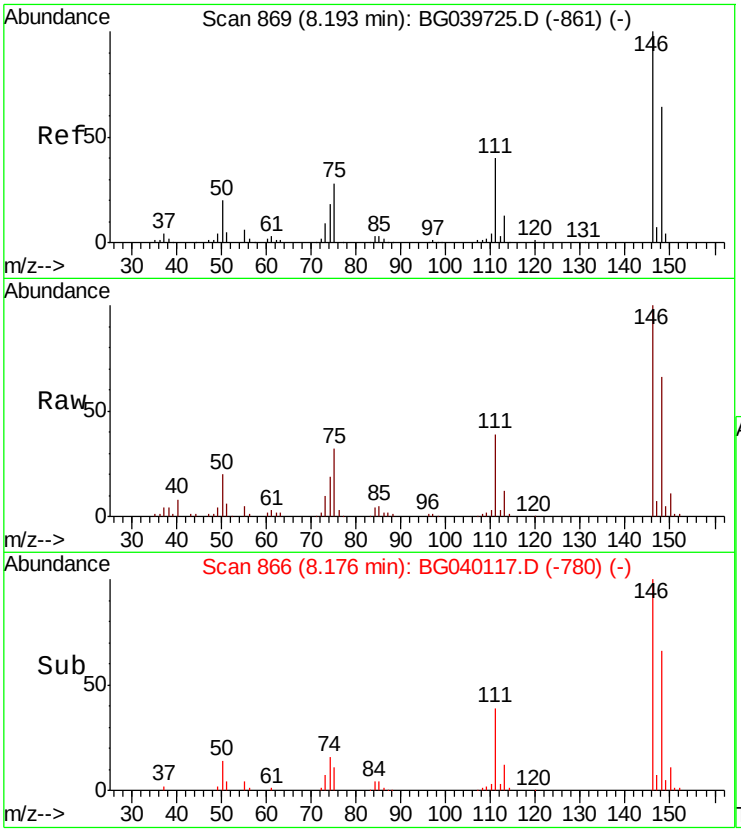


#12
1,3-Dichlorobenzene
Concen: 31.172 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:146 Resp: 94218

Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.6	79.0
75	30.3	25.8	38.6



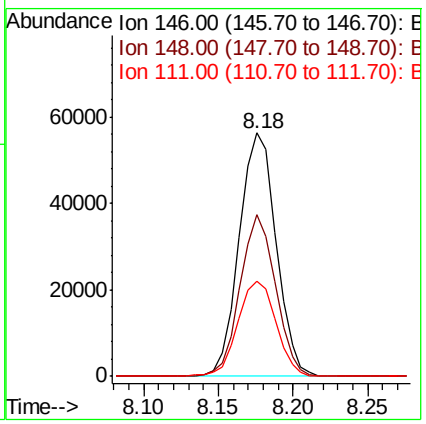


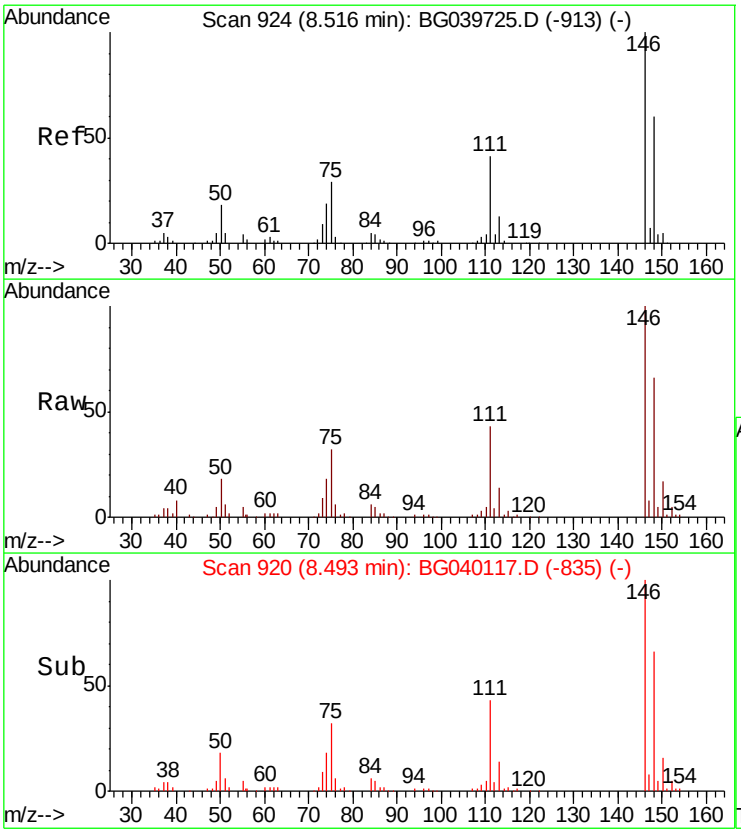
#13
1,4-Dichlorobenzene
Concen: 31.326 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:146 Resp: 96444

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.1	76.7
111	38.9	32.6	48.8

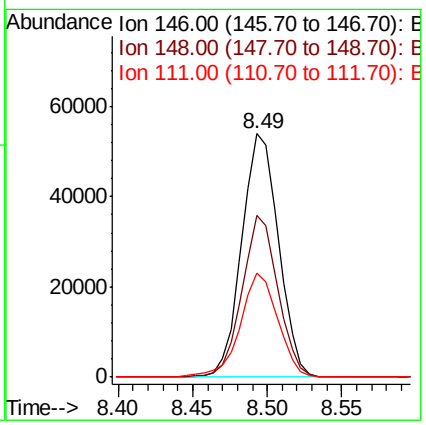


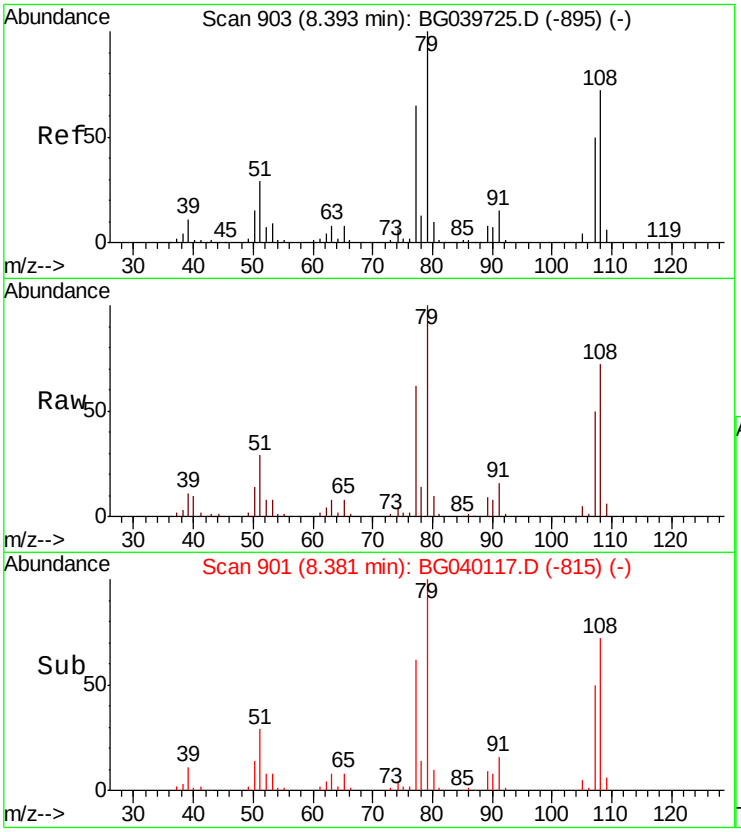


#14
1,2-Dichlorobenzene
Concen: 30.805 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:146 Resp: 91633

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.5	77.3
111	42.6	33.8	50.6



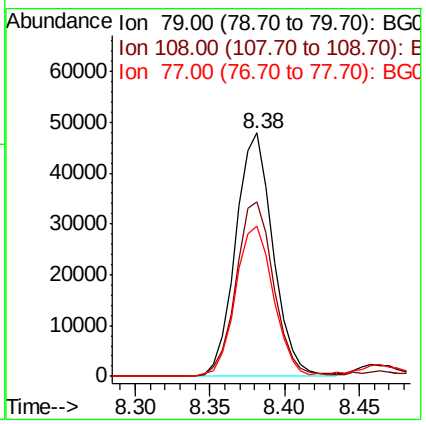


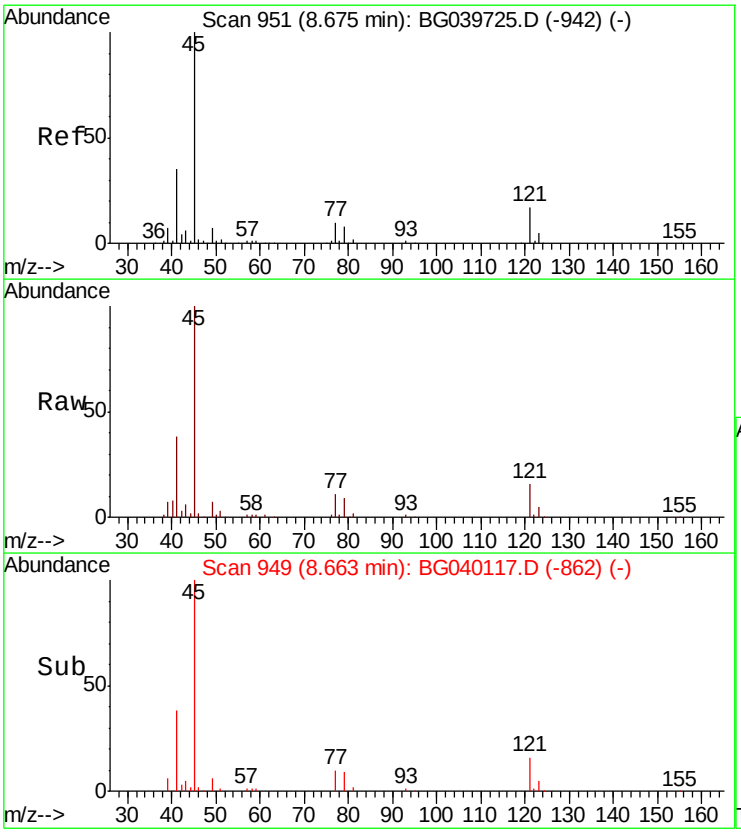
#15
Benzyl Alcohol
Concen: 31.922 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 79 Resp: 83173

Ion	Ratio	Lower	Upper
79	100		
108	71.8	57.8	86.6
77	61.7	51.1	76.7

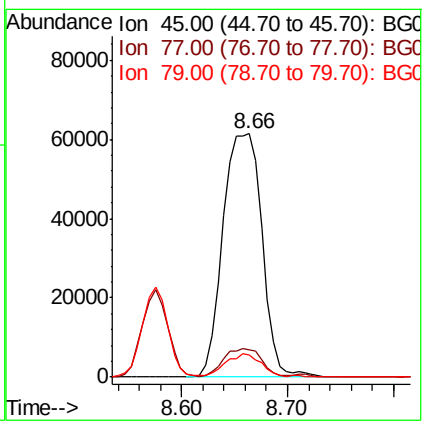


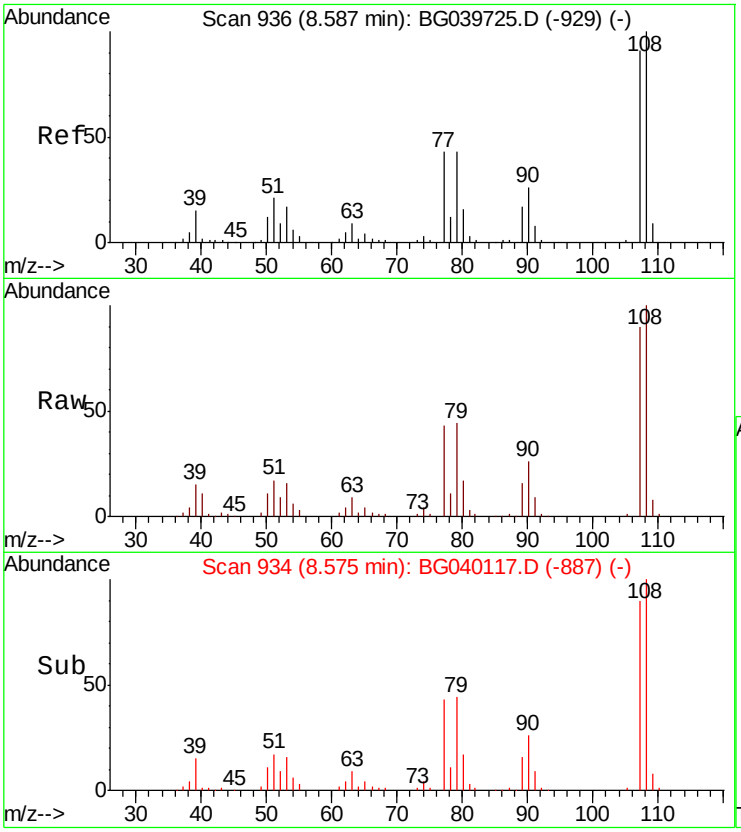


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.339 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 45 Resp: 157244

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.0
79	9.3	0.0	27.5



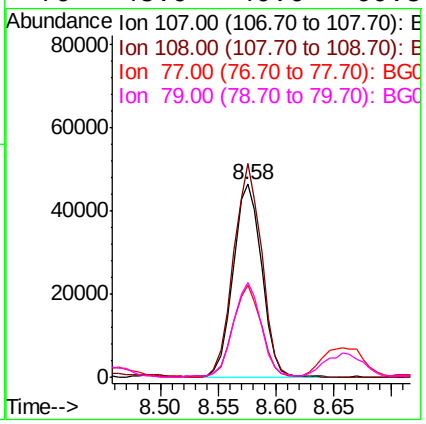


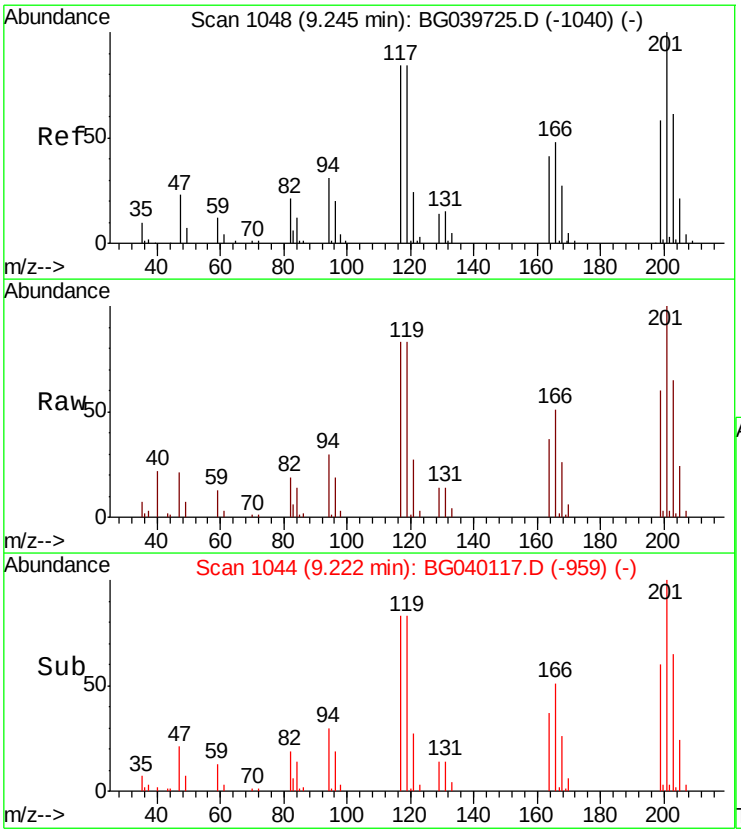
#17
2-Methylphenol
Concen: 35.152 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:107 Resp: 79757

Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.8	136.2
77	47.6	40.7	61.1
79	48.9	40.6	60.8

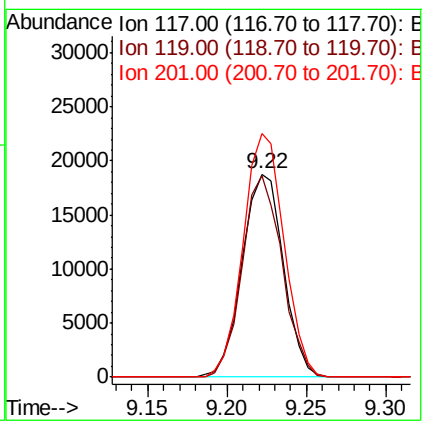


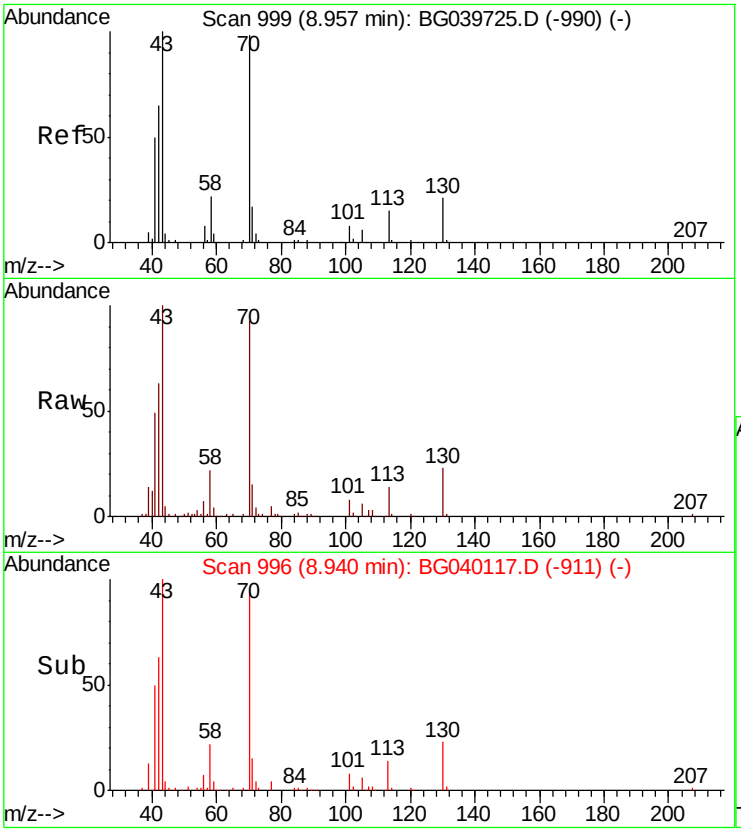


#18
Hexachloroethane
Concen: 30.650 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:117 Resp: 33858

Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.3	114.5
201	120.1	91.1	136.7



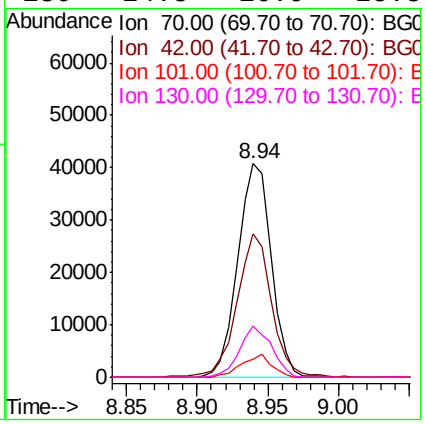


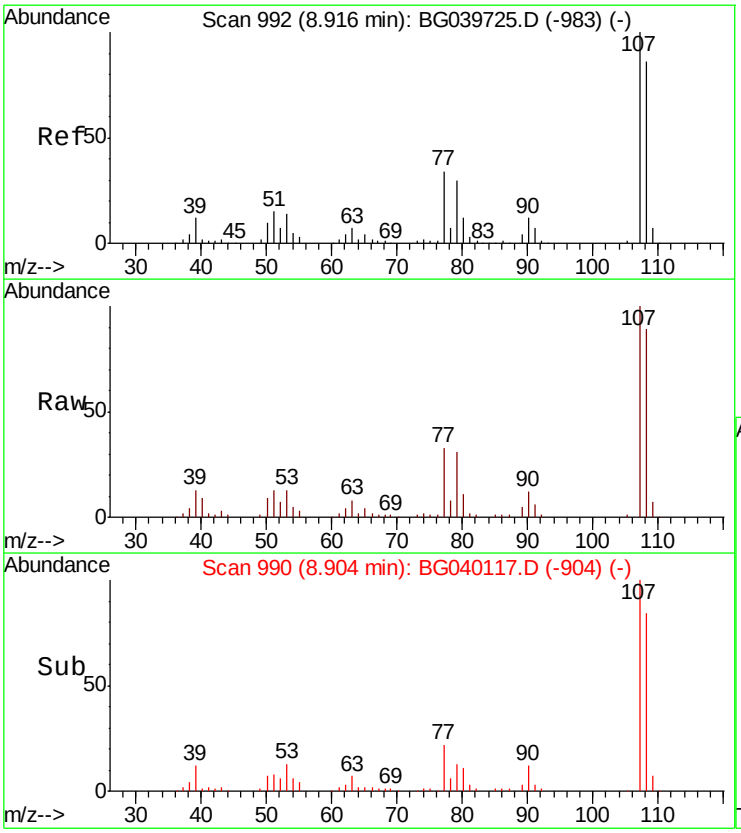
#19
n-Nitroso-di-n-propylamine
Concen: 28.696 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 70 Resp: 67843

Ion	Ratio	Lower	Upper
70	100		
42	67.3	60.4	90.6
101	8.6	7.5	11.3
130	24.3	16.9	25.3

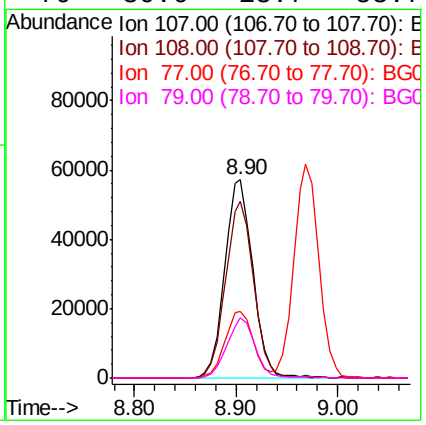


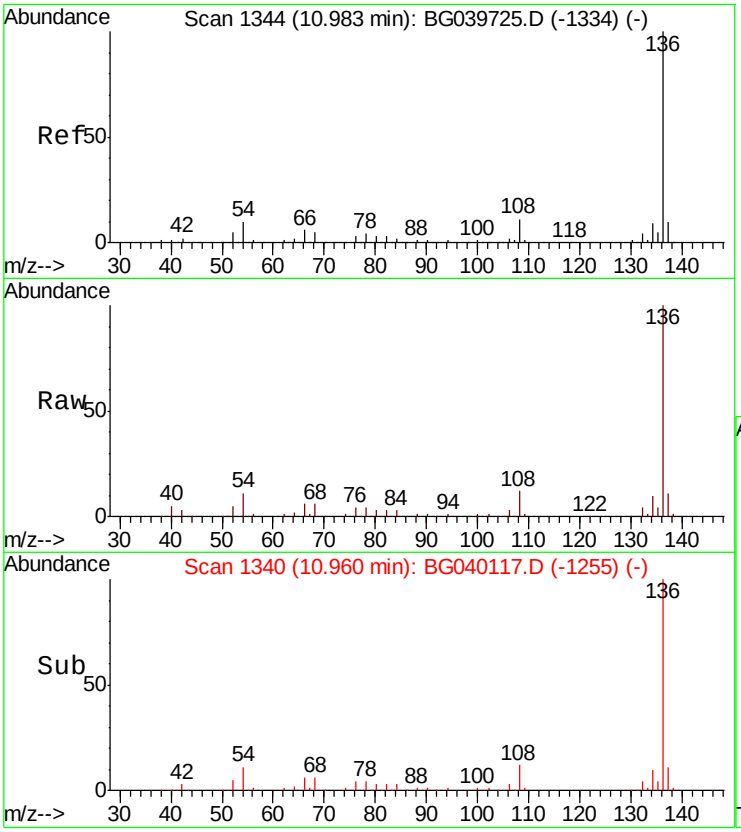


#20
3+4-Methylphenols
Concen: 34.901 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:107 Resp: 110007

Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.9	107.9
77	33.4	15.4	55.4
79	30.6	13.7	53.7



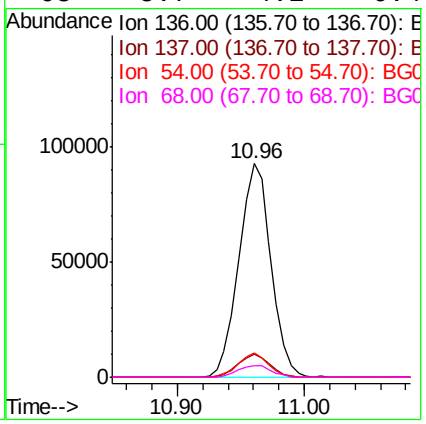


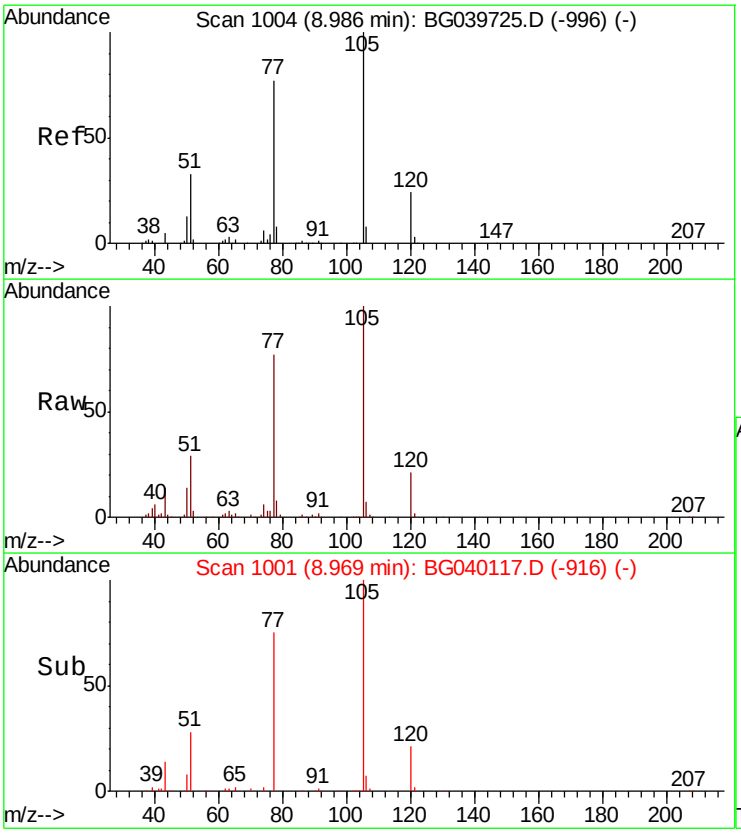
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:136 Resp: 162582

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	11.2	9.4	14.2
68	5.7	4.2	6.4

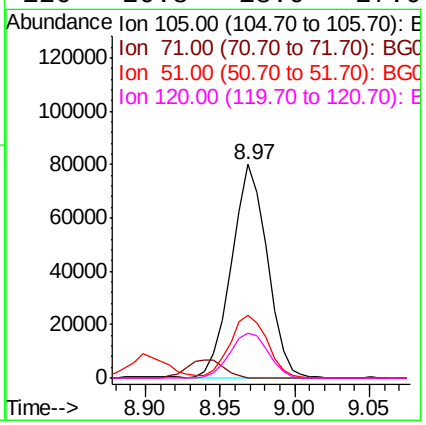


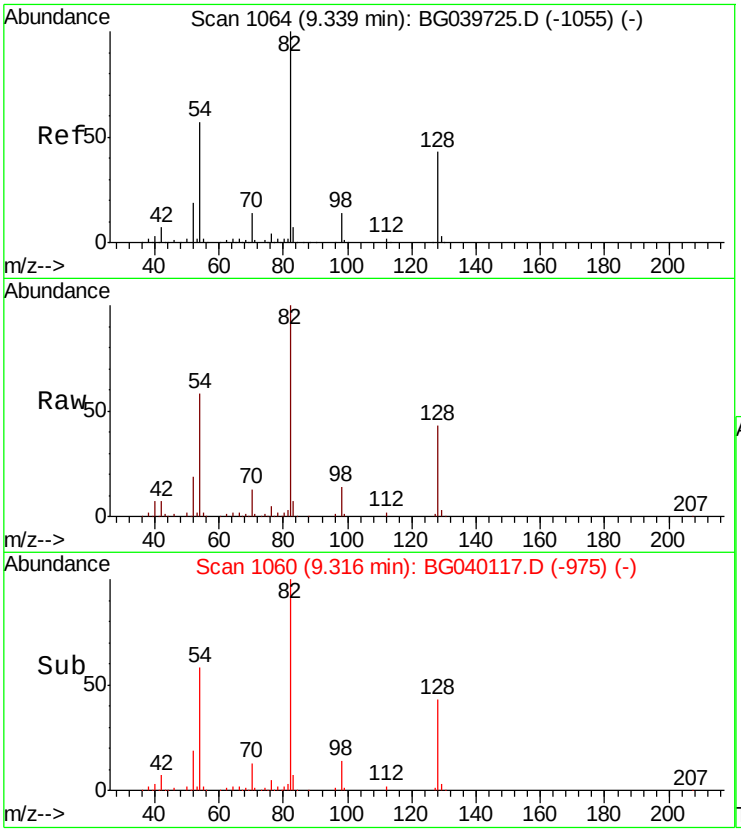


#22
Acetophenone
Concen: 30.586 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:105 Resp: 133465

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.8	1.2#
51	29.5	30.2	45.2#
120	20.8	18.0	27.0



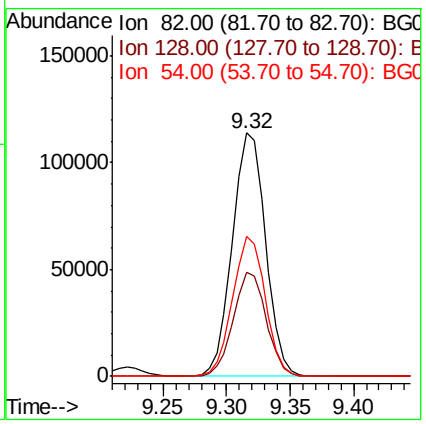


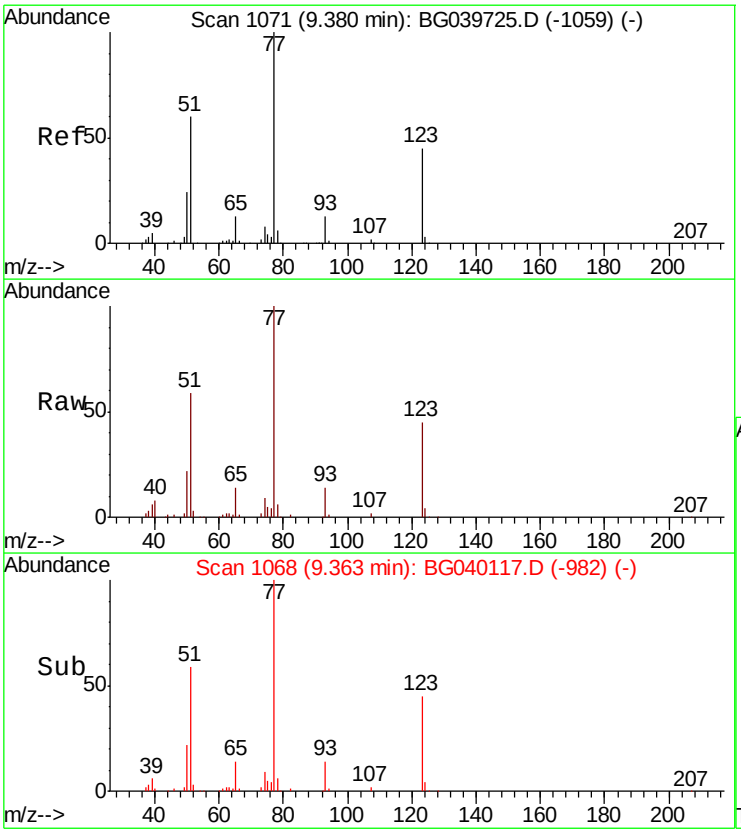
#23
Nitrobenzene-d5
Concen: 69.059 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 82 Resp: 207597

Ion	Ratio	Lower	Upper
82	100		
128	42.6	31.3	46.9
54	57.5	50.9	76.3

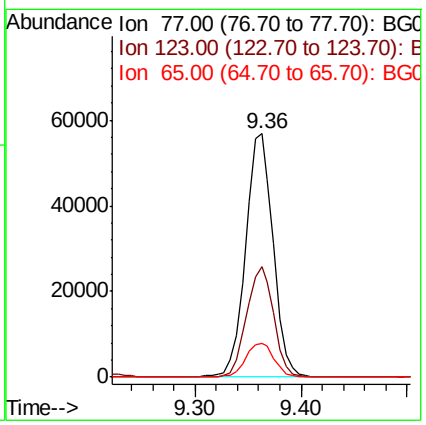


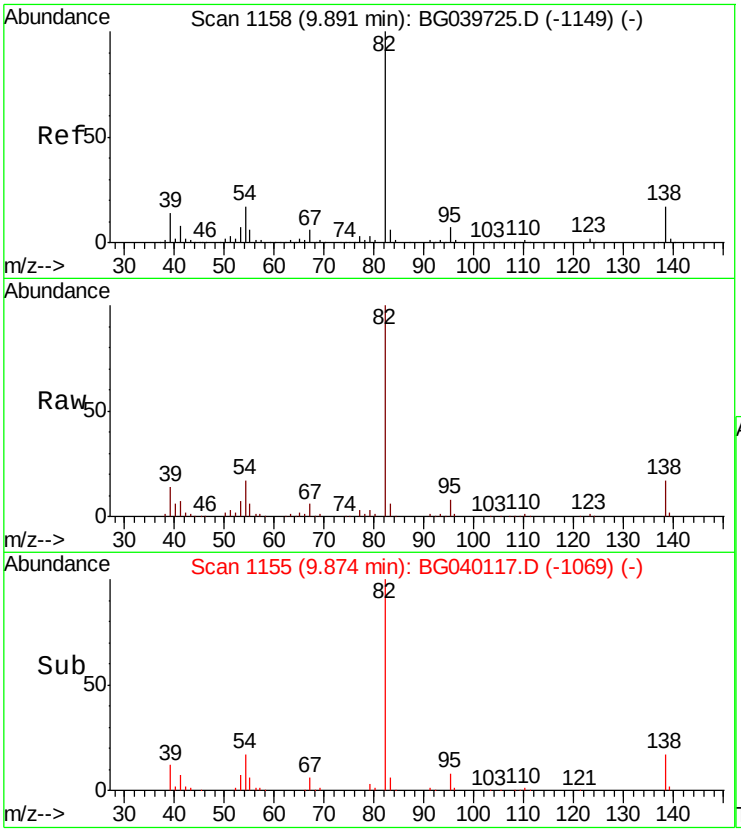


#24
Nitrobenzene
Concen: 32.543 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 77 Resp: 102627

Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.1	51.1
65	13.8	12.3	18.5



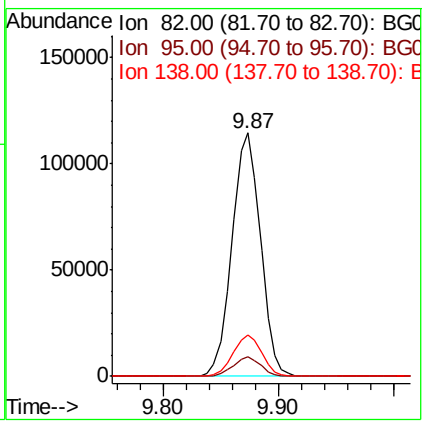


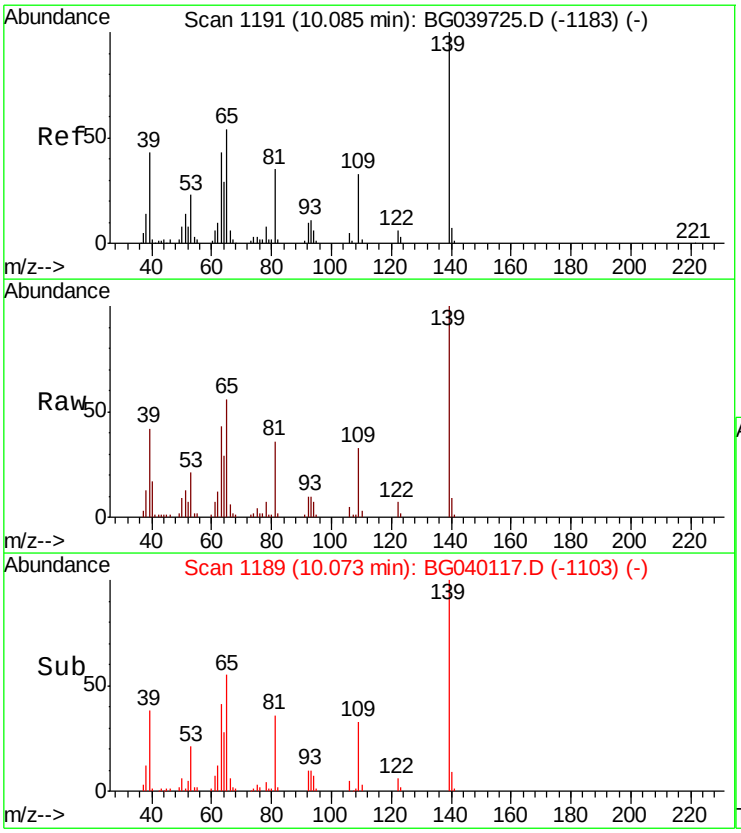
#25
Isophorone
Concen: 31.030 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 82 Resp: 195449

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	17.2	13.0	19.4

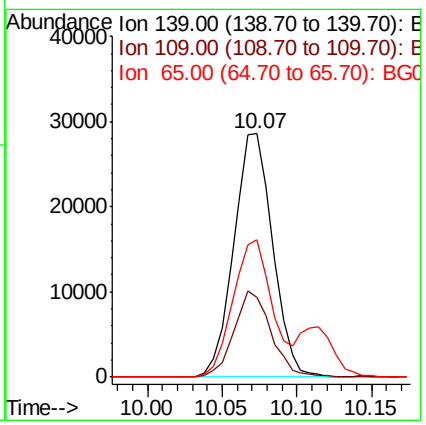


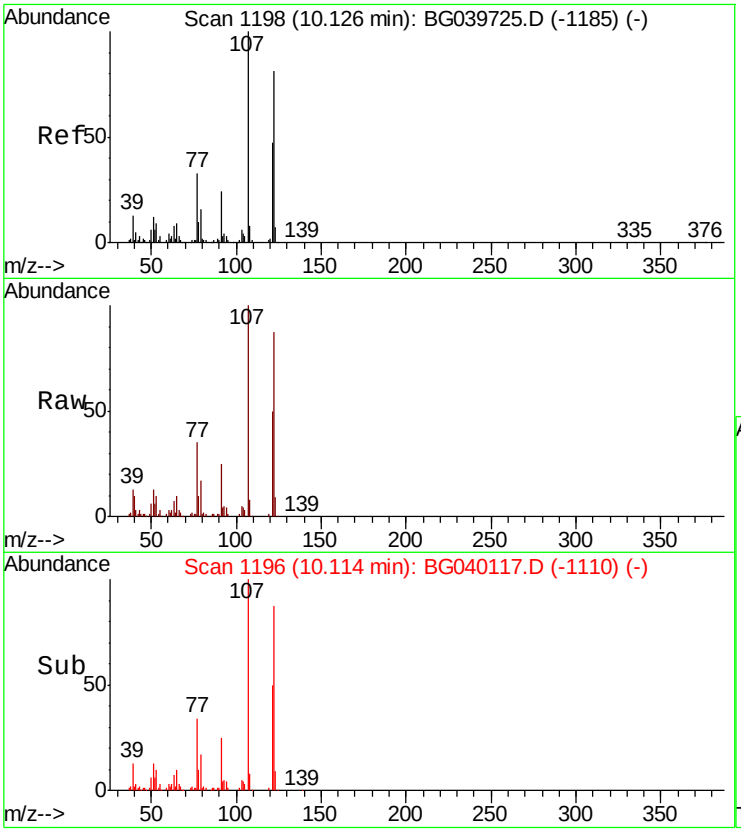


#26
2-Nitrophenol
Concen: 33.841 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:139 Resp: 51527

Ion	Ratio	Lower	Upper
139	100		
109	32.6	23.4	35.0
65	56.3	44.3	66.5



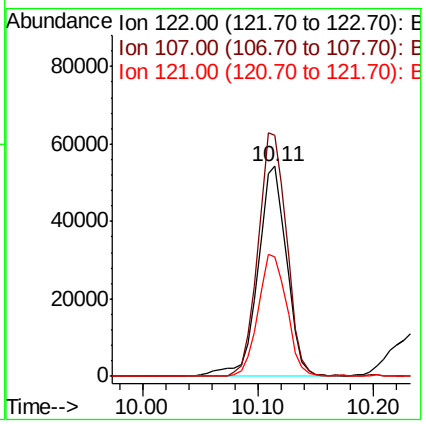


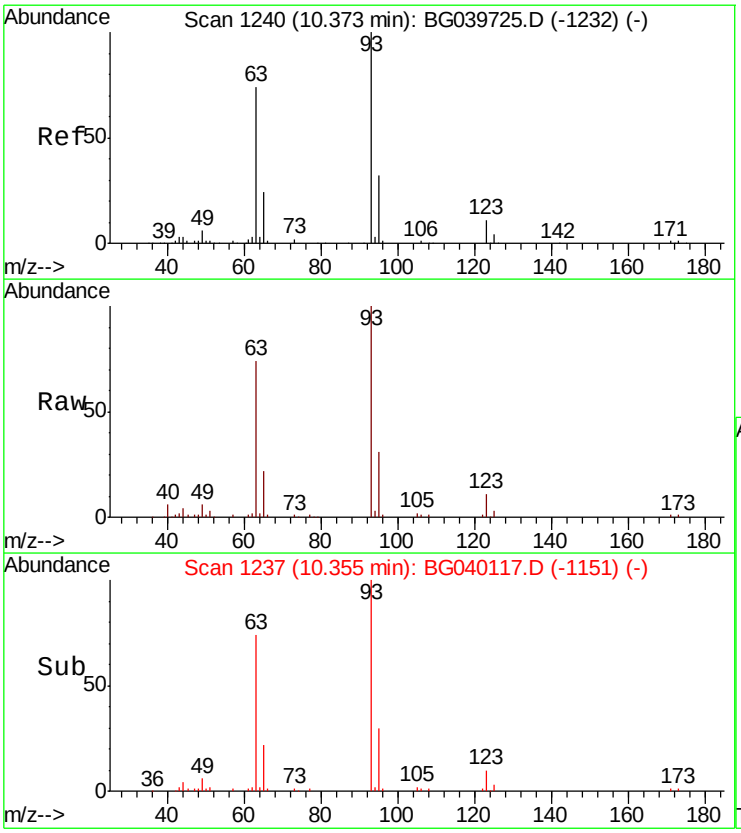
#27
2,4-Dimethylphenol
Concen: 40.046 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:122 Resp: 94833

Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.7	137.5
121	56.9	46.4	69.6

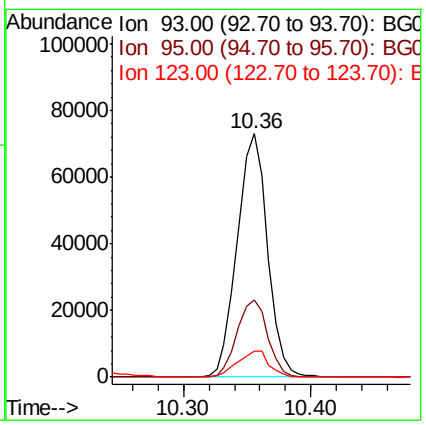


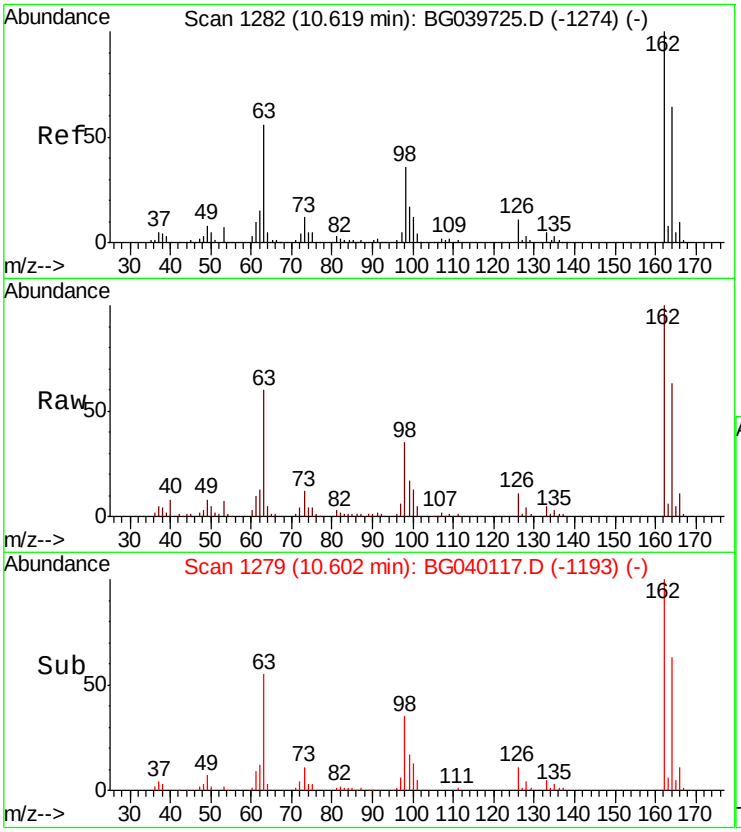


#28
bis(2-Chloroethoxy)methane
Concen: 31.641 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 93 Resp: 121115

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.0	37.4
123	10.7	8.6	12.8



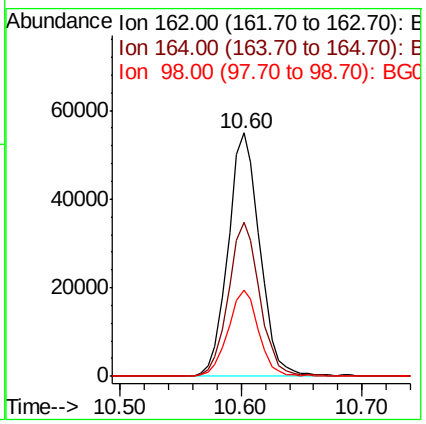


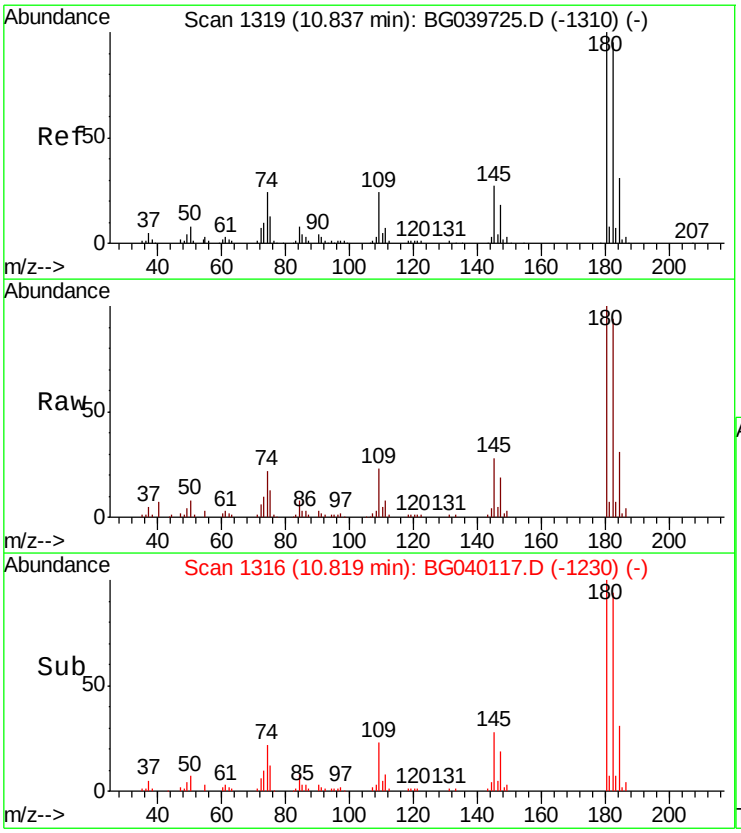
#29
2,4-Dichlorophenol
Concen: 37.494 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:162 Resp: 99968

Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.1	88.1
98	35.4	18.1	58.1

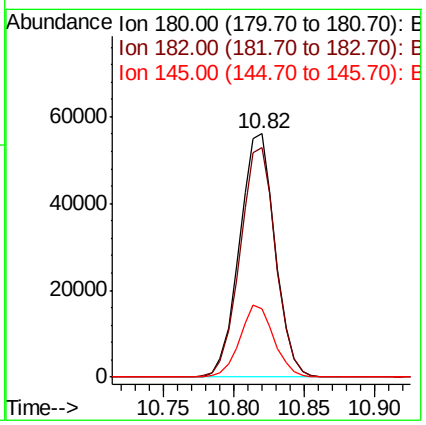


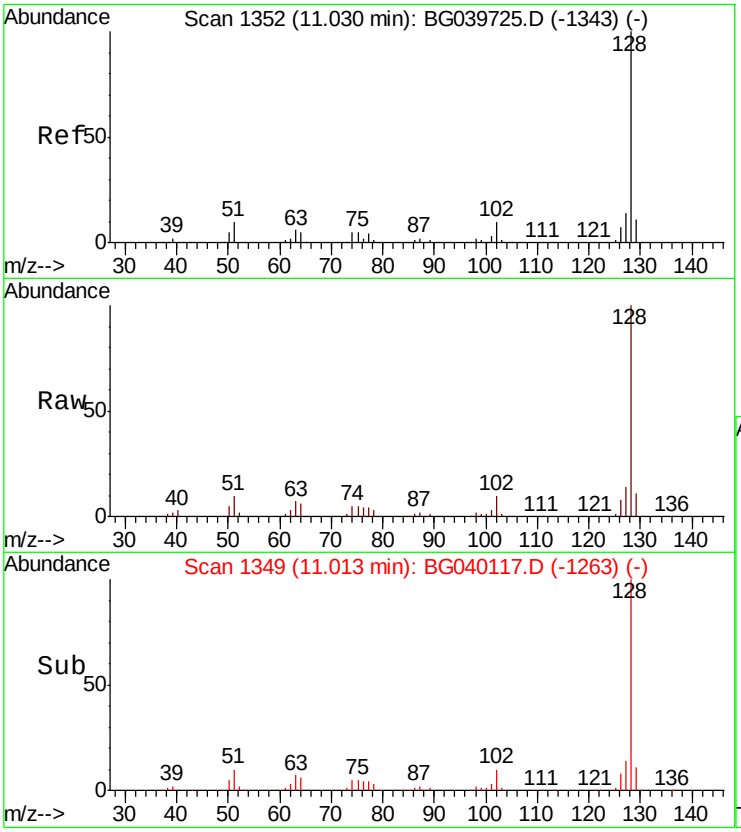


#30
1,2,4-Trichlorobenzene
Concen: 32.922 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:180 Resp: 98771

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.0	114.0
145	28.1	22.7	34.1



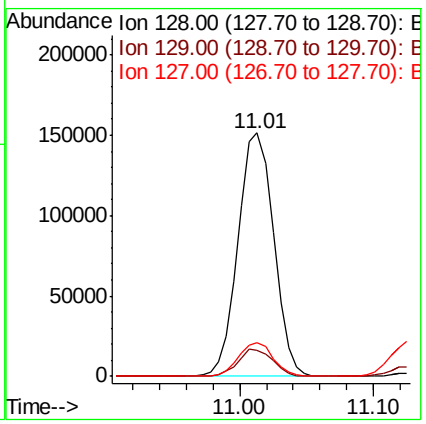


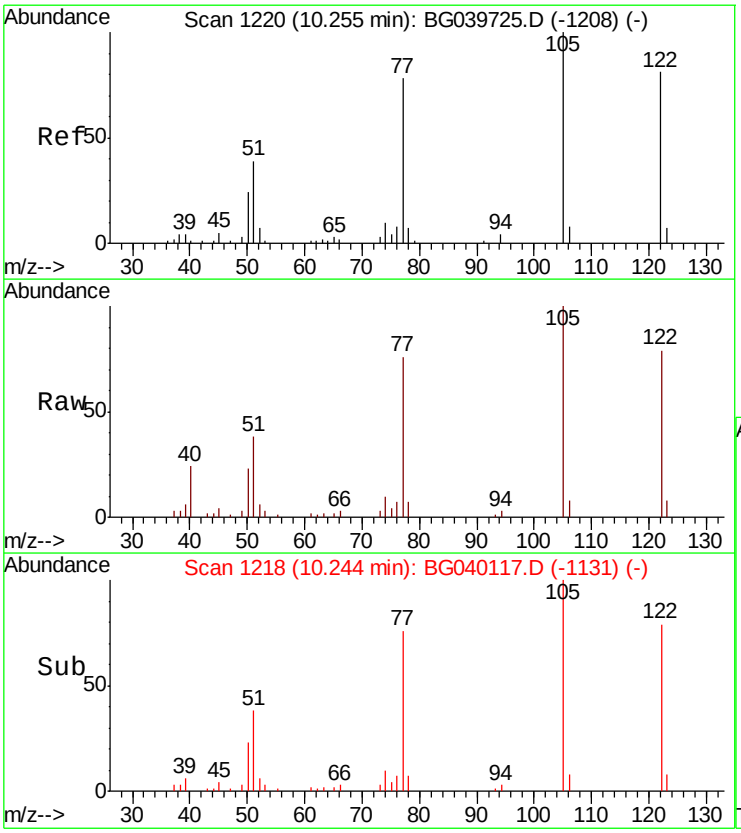
#31
Naphthalene
Concen: 32.500 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:128 Resp: 279760

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	14.0	10.8	16.2

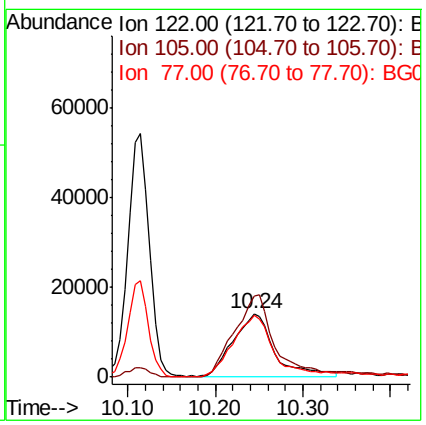


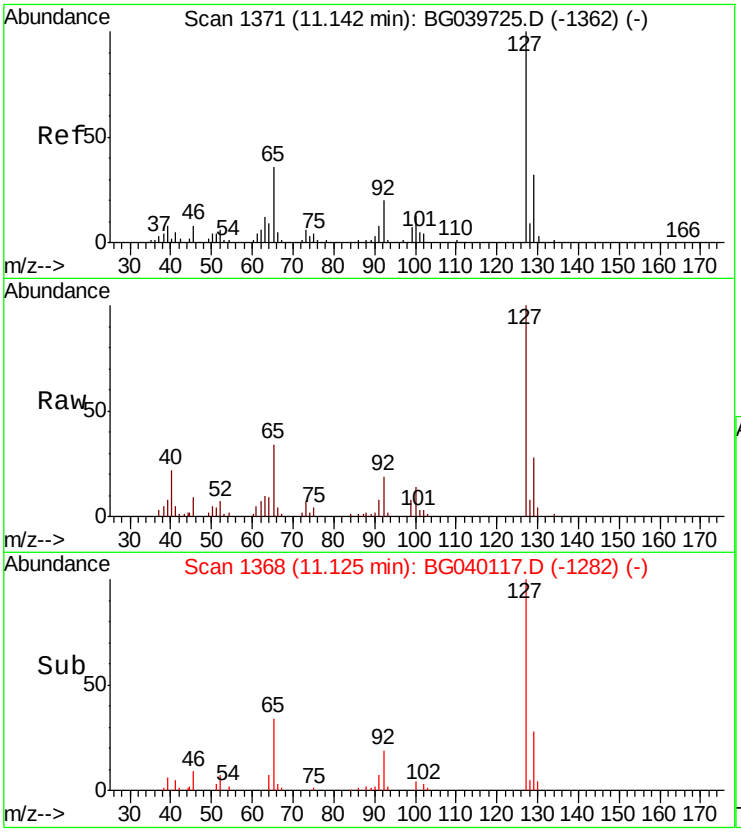


#32
Benzoic acid
Concen: 30.260 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:122 Resp: 44604

Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.8	141.8
77	96.4	76.3	116.3



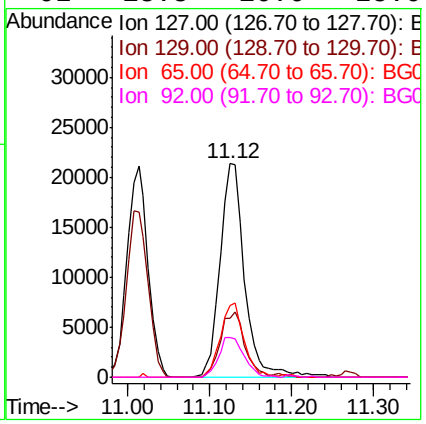


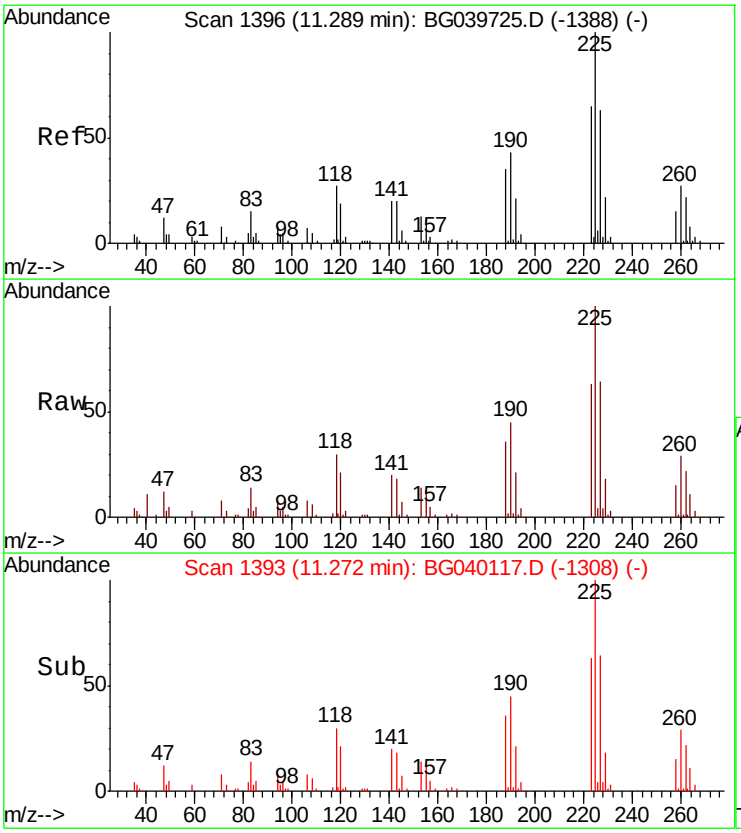
#33
4-Chloroaniline
Concen: 12.315 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:127 Resp: 44953

Ion	Ratio	Lower	Upper
127	100		
129	27.8	27.0	40.4
65	33.6	28.8	43.2
92	18.8	16.6	25.0

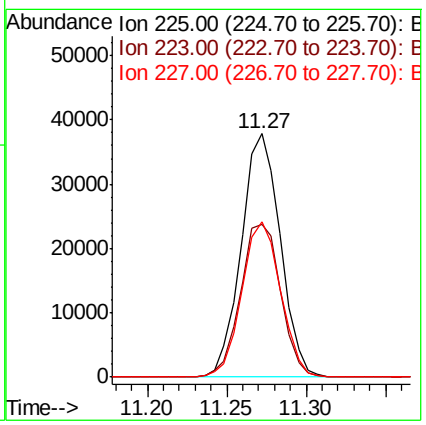


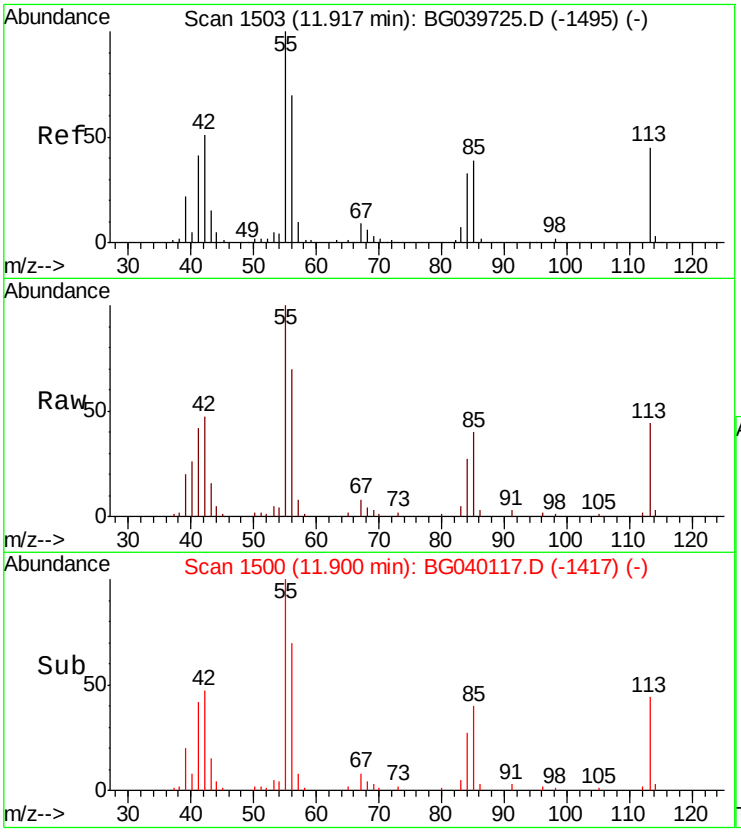


#34
Hexachlorobutadiene
Concen: 31.546 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:225 Resp: 64675

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.6
227	63.9	46.3	69.5



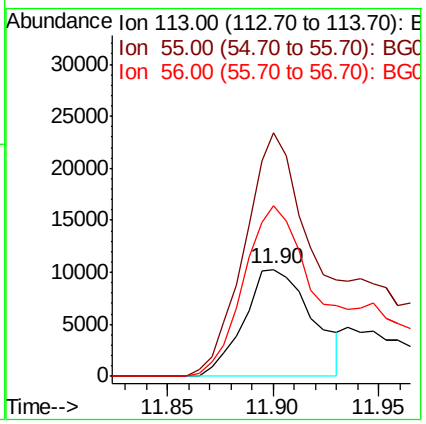


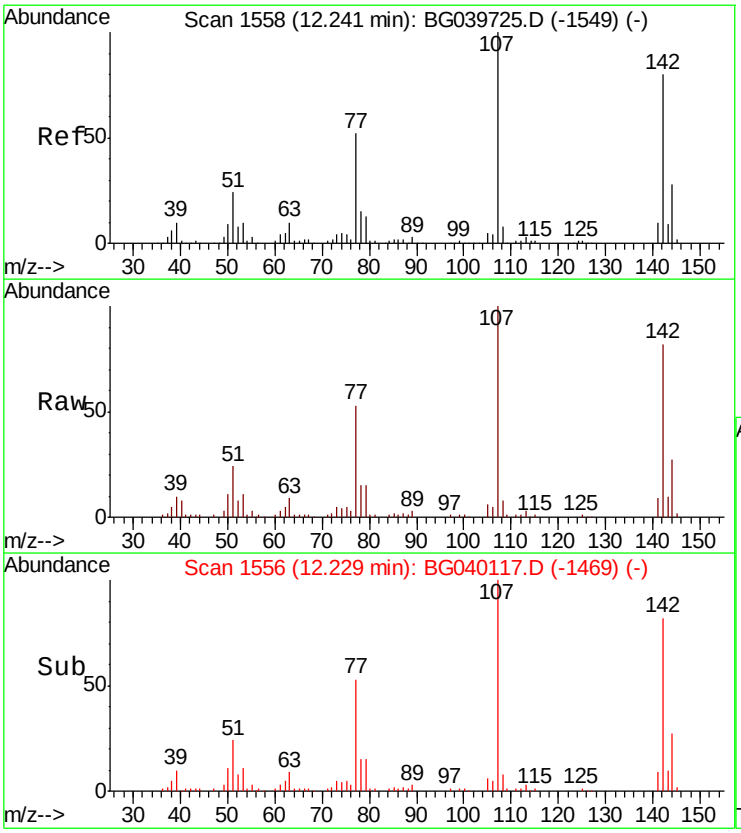
#35
Caprolactam
Concen: 22.724 ng
RT: 11.90 min Scan# 1500
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:113 Resp: 23144

Ion	Ratio	Lower	Upper
113	100		
55	227.4	216.9	256.9
56	159.6	152.6	192.6

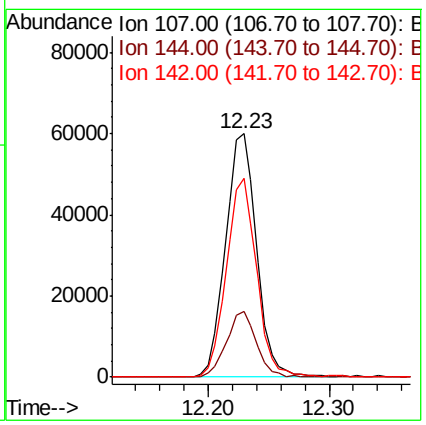


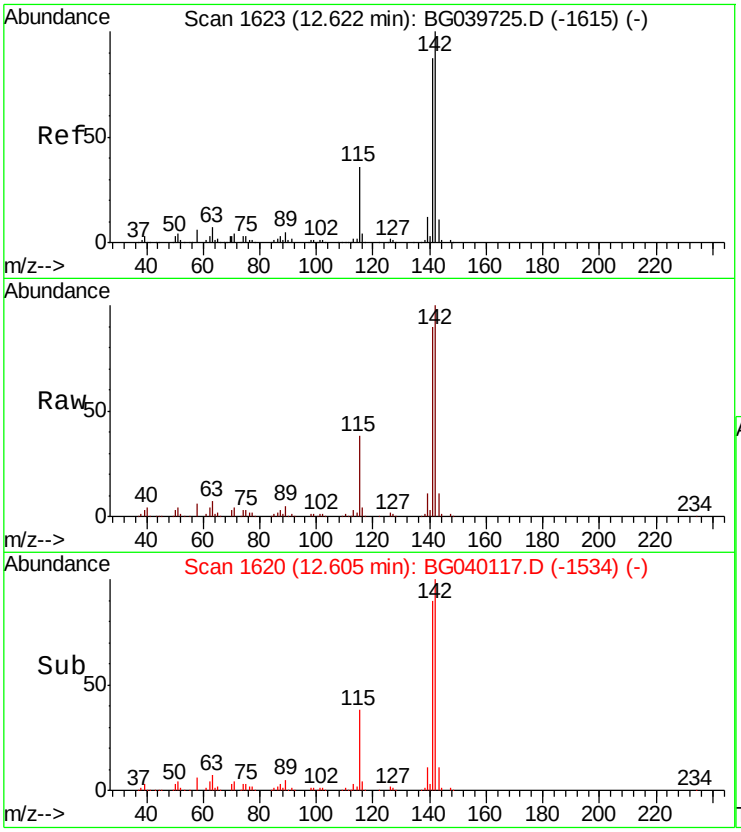


#36
4-Chloro-3-methylphenol
Concen: 35.187 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:107 Resp: 107544

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.2	30.2
142	81.5	61.4	92.2



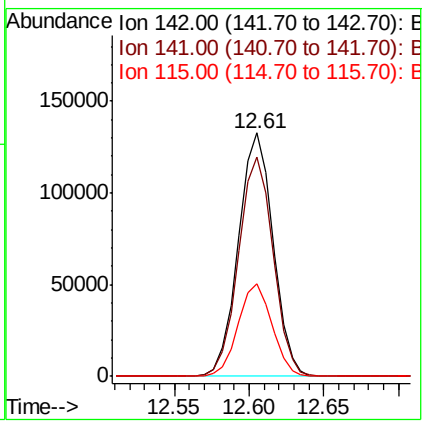


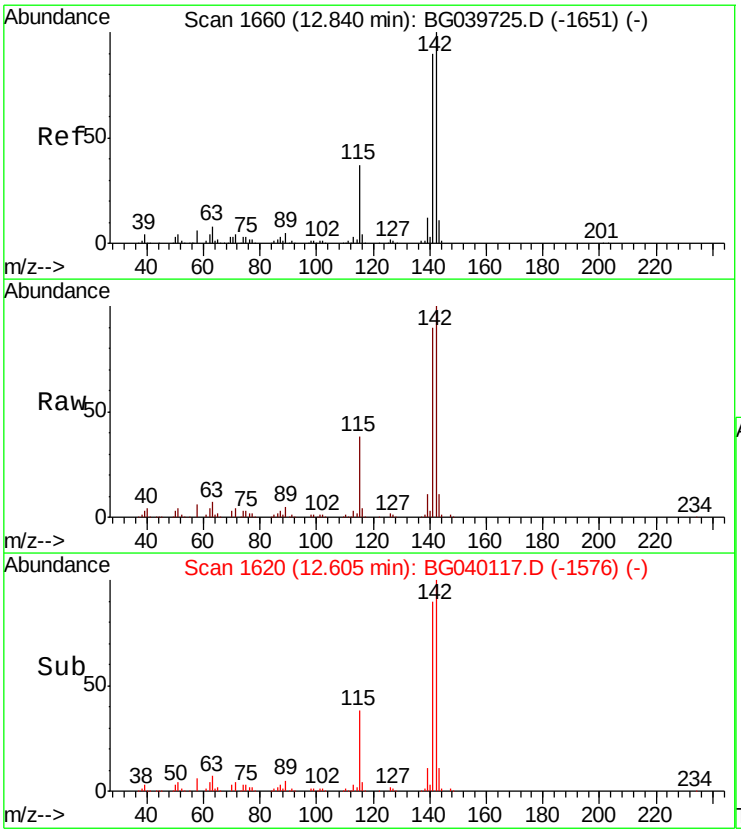
#37
2-Methylnaphthalene
Concen: 33.113 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:142 Resp: 213100

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	38.3	30.8	46.2

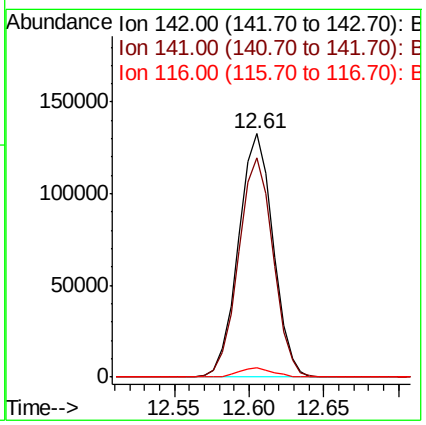


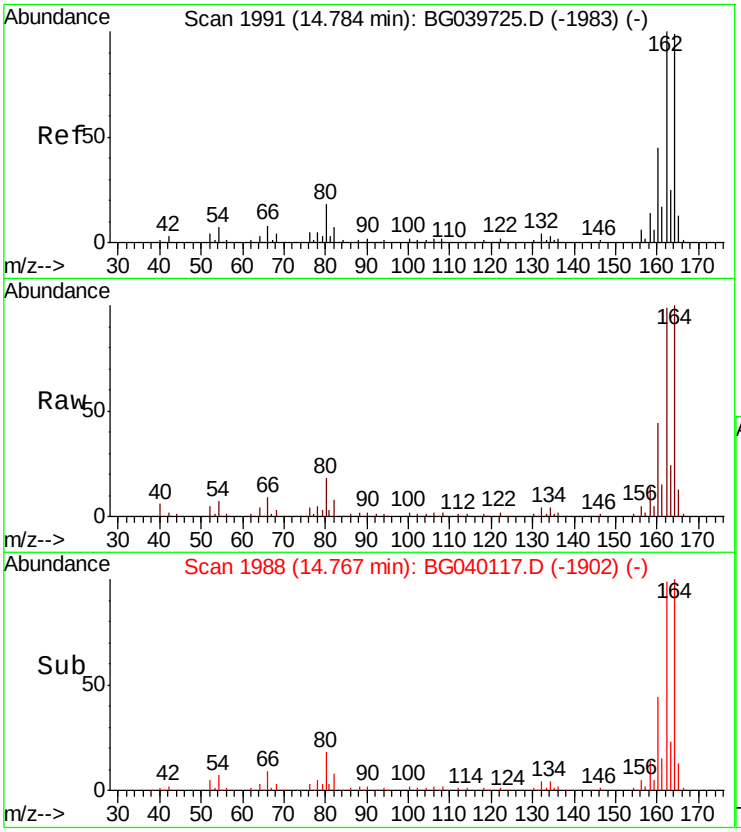


#38
1-Methylnaphthalene
Concen: 34.073 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.24 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:142 Resp: 213100

Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.2	111.4
116	3.9	3.0	4.6



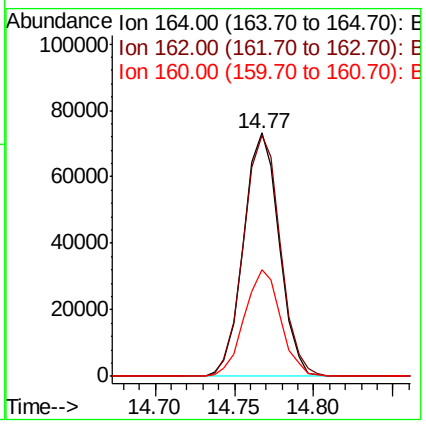


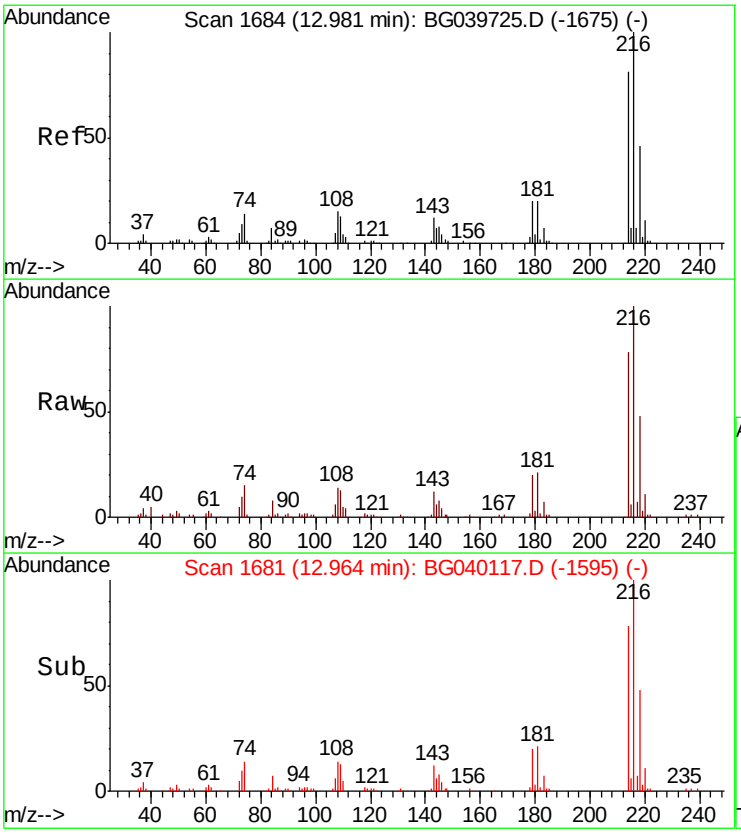
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:164 Resp: 114326

Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.6	122.4
160	43.7	34.2	51.2

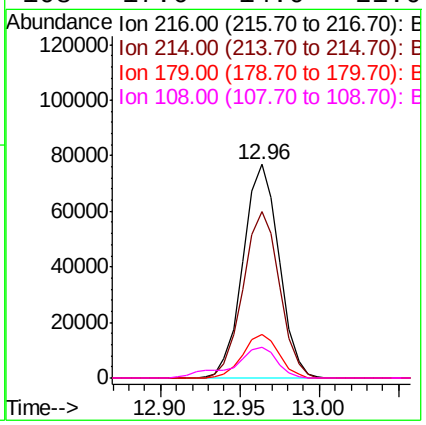


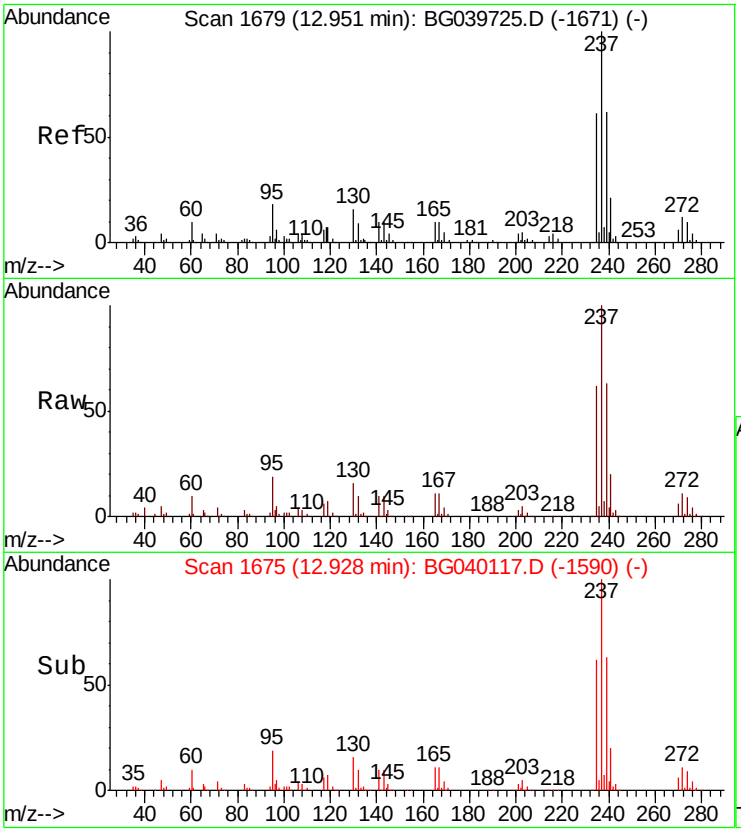


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.331 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:216 Resp: 121346

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	20.1	16.6	25.0
108	17.6	14.0	21.0



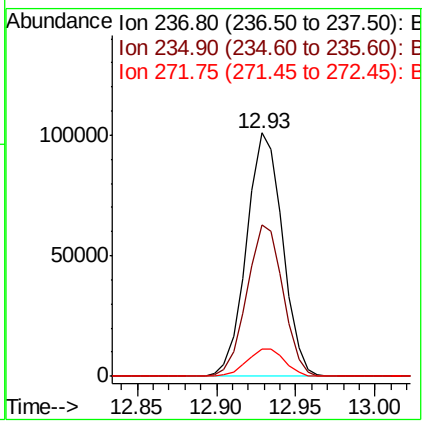


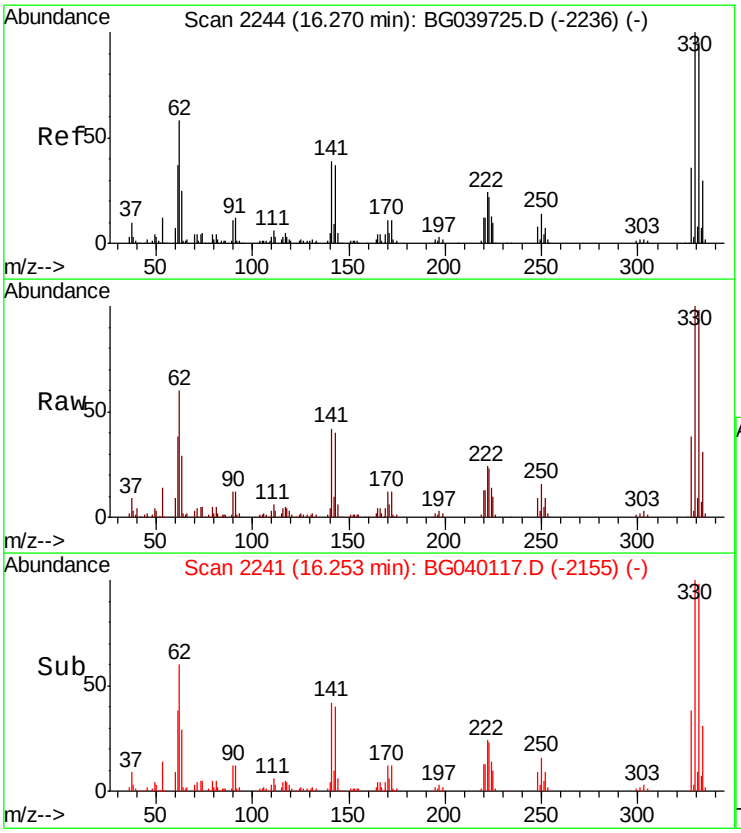
#41
Hexachlorocyclopentadiene
Concen: 76.939 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:237 Resp: 159694

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.3	83.3
272	11.1	0.0	32.3

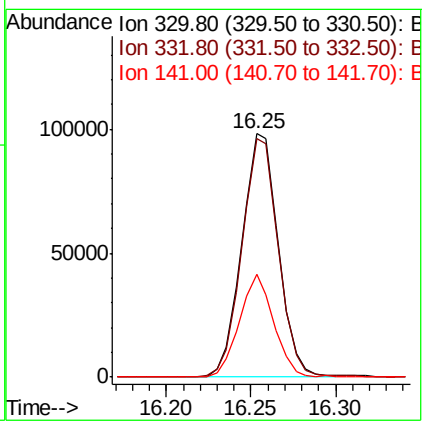


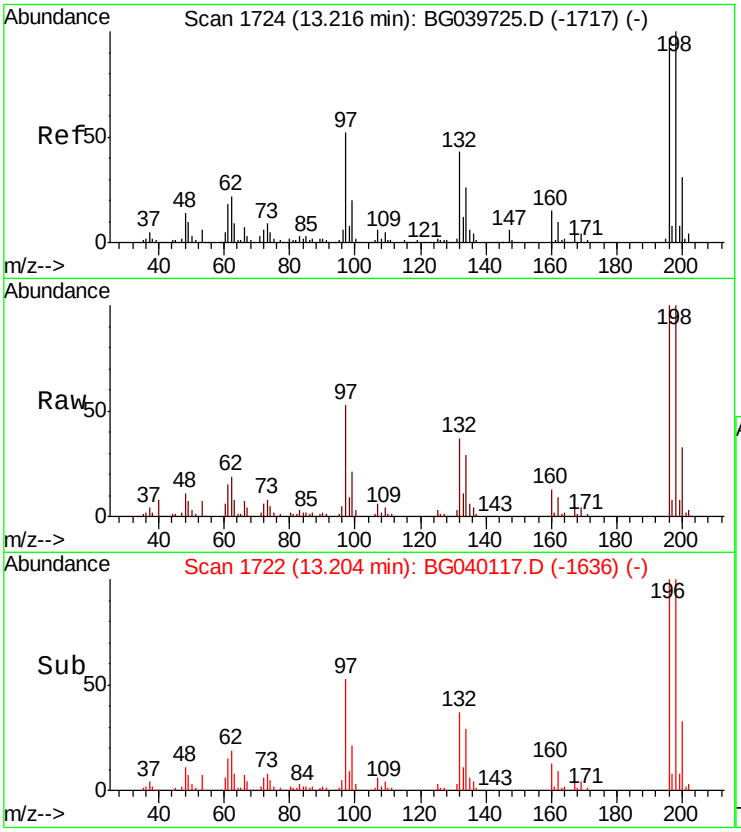


#42
2,4,6-Tribromophenol
Concen: 110.859 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:330 Resp: 147726

Ion	Ratio	Lower	Upper
330	100		
332	98.3	75.7	113.5
141	39.9	35.6	53.4



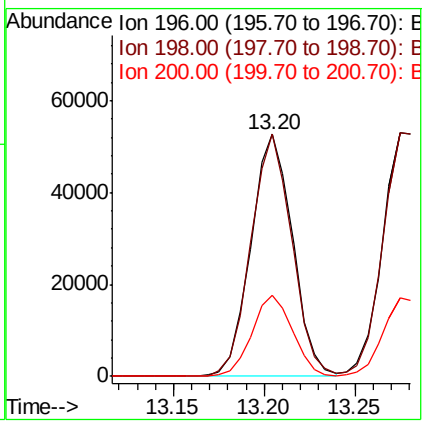


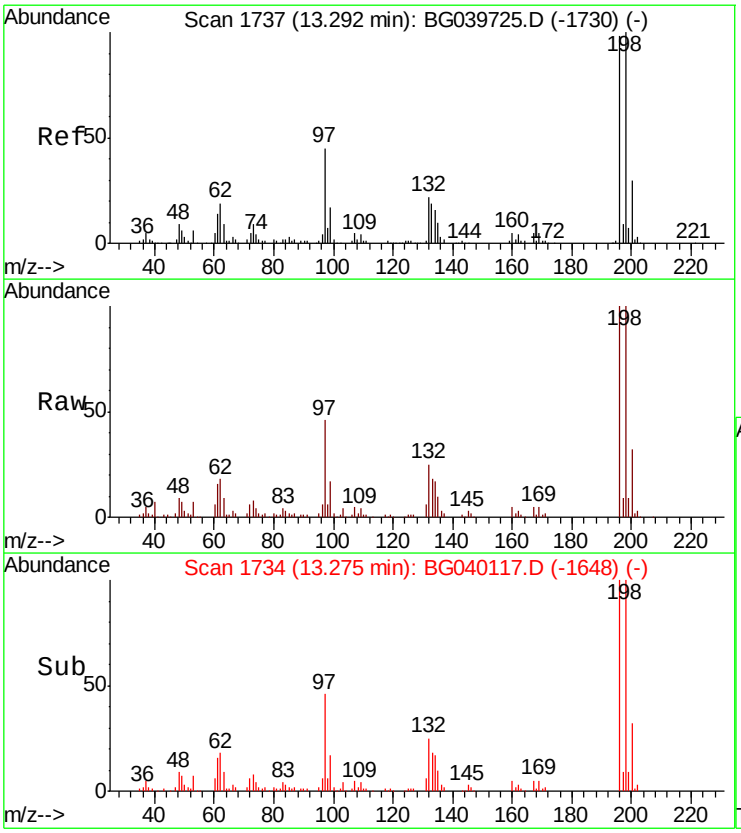
#43
2,4,6-Trichlorophenol
Concen: 37.050 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:196 Resp: 84012

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.6	121.0
200	33.6	26.1	39.1

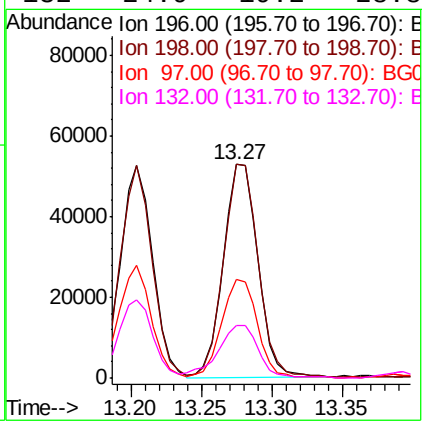


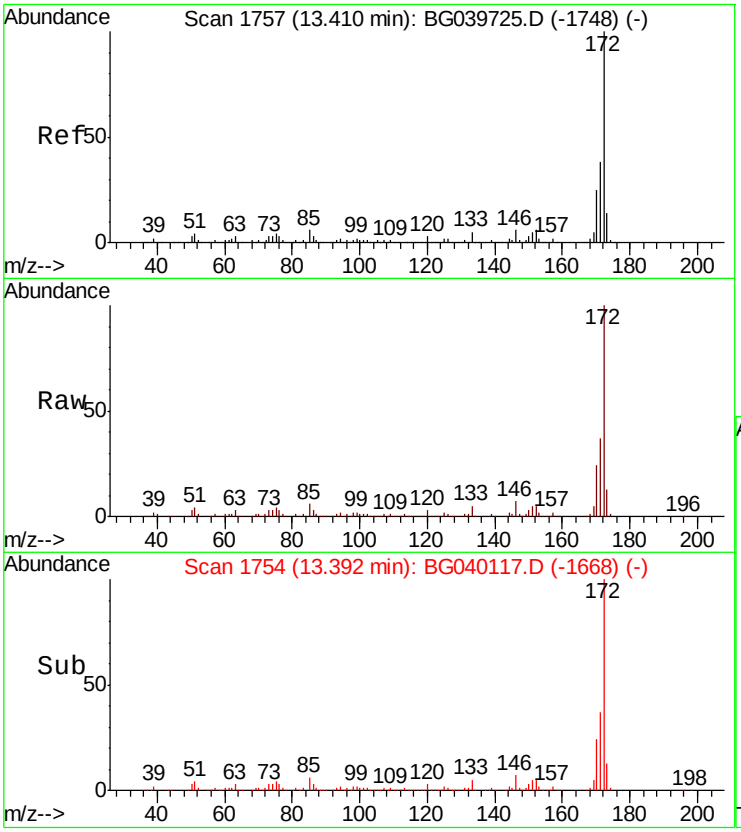


#44
2,4,5-Trichlorophenol
Concen: 35.164 ng
RT: 13.27 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:196 Resp: 89875

Ion	Ratio	Lower	Upper
196	100		
198	99.8	78.5	117.7
97	46.3	38.4	57.6
132	24.9	19.2	28.8



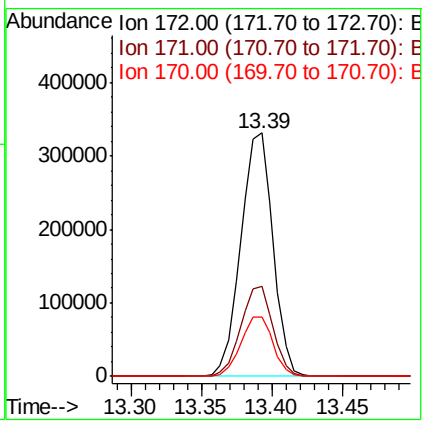


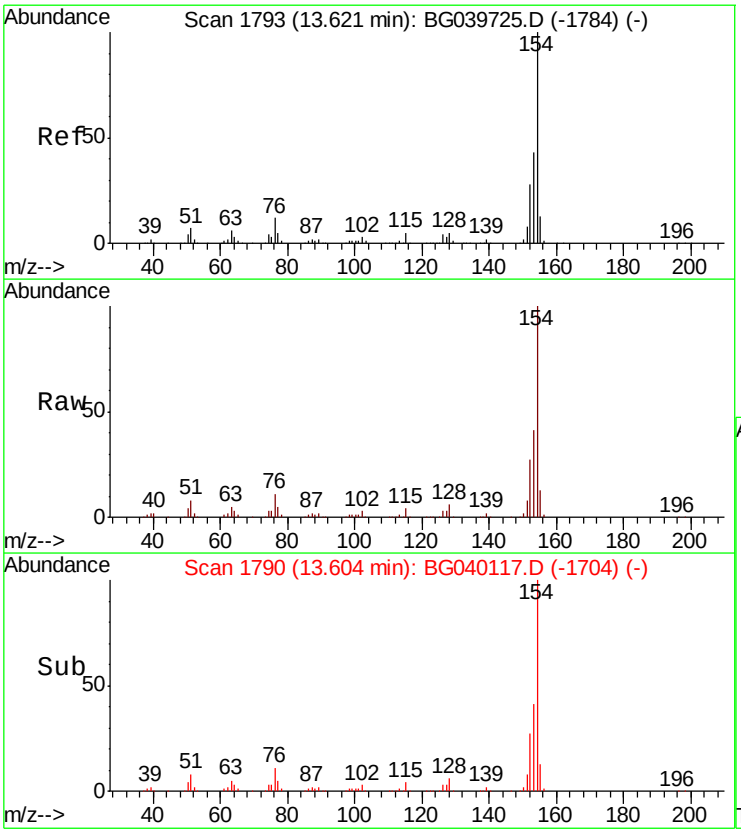
#45
2-Fluorobiphenyl
Concen: 65.715 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:172 Resp: 527658

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	24.3	20.2	30.4

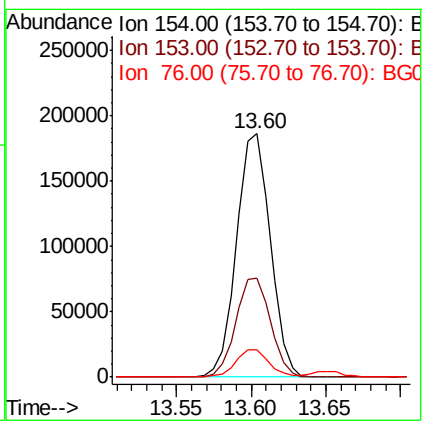


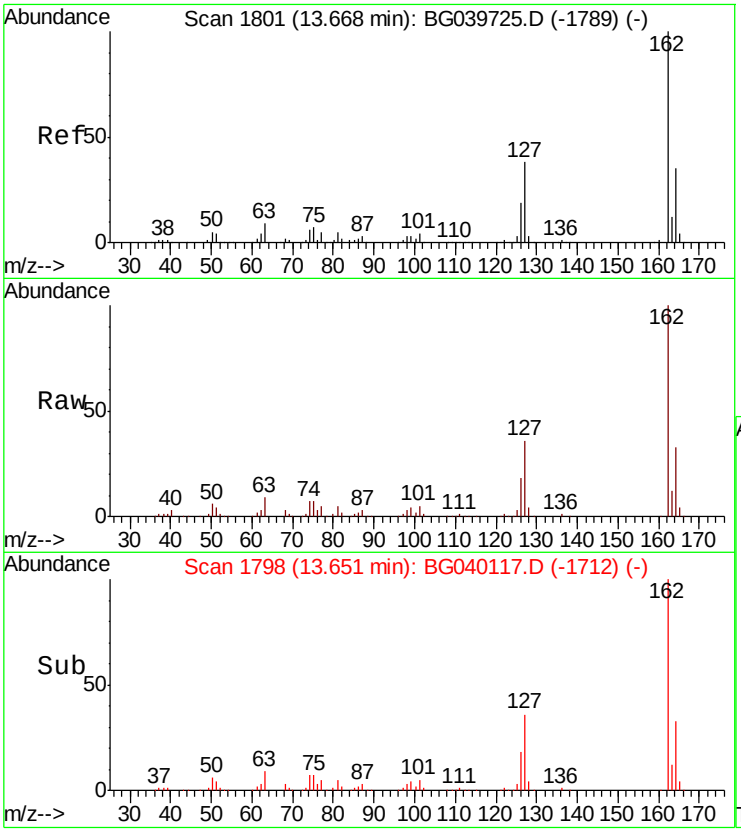


#46
1,1'-Biphenyl
Concen: 31.039 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:154 Resp: 291867

Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.1	62.1
76	11.4	0.0	32.4



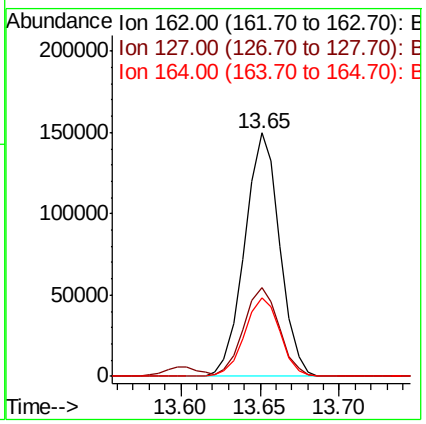


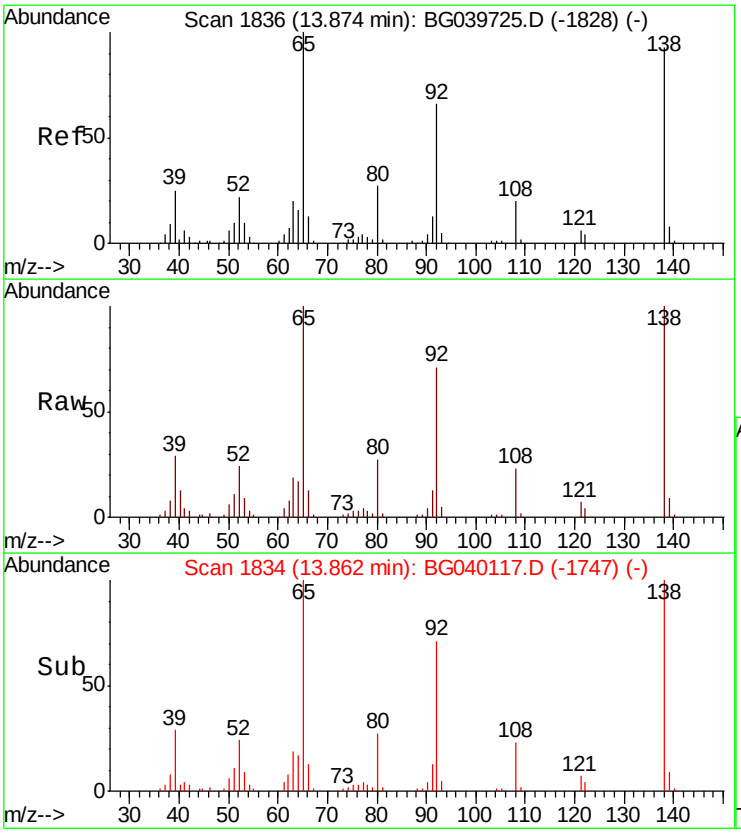
#47
2-Chloronaphthalene
Concen: 32.476 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:162 Resp: 229730

Ion	Ratio	Lower	Upper
162	100		
127	36.4	31.0	46.6
164	32.5	25.7	38.5

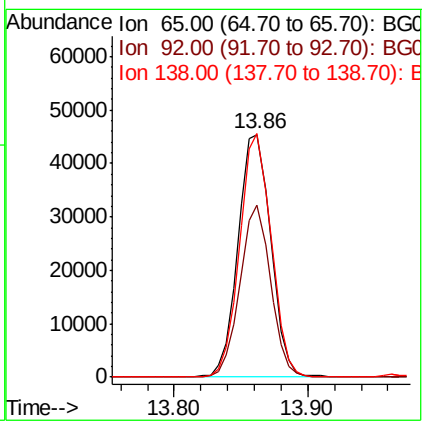


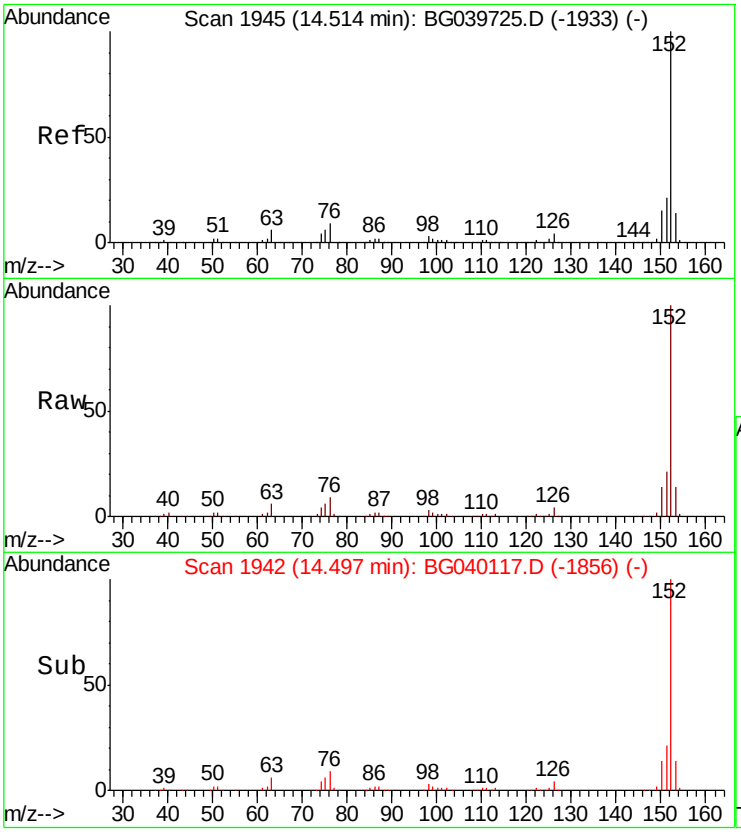


#48
2-Nitroaniline
Concen: 33.746 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion: 65 Resp: 76717

Ion	Ratio	Lower	Upper
65	100		
92	70.9	51.4	77.2
138	100.3	71.4	107.2



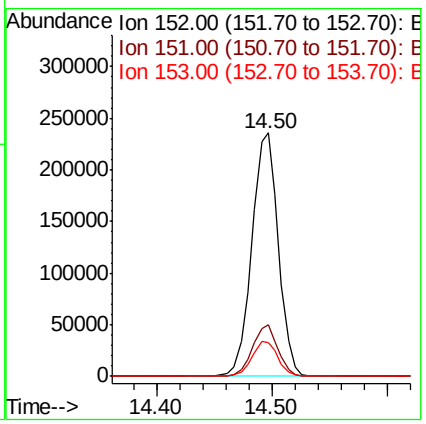


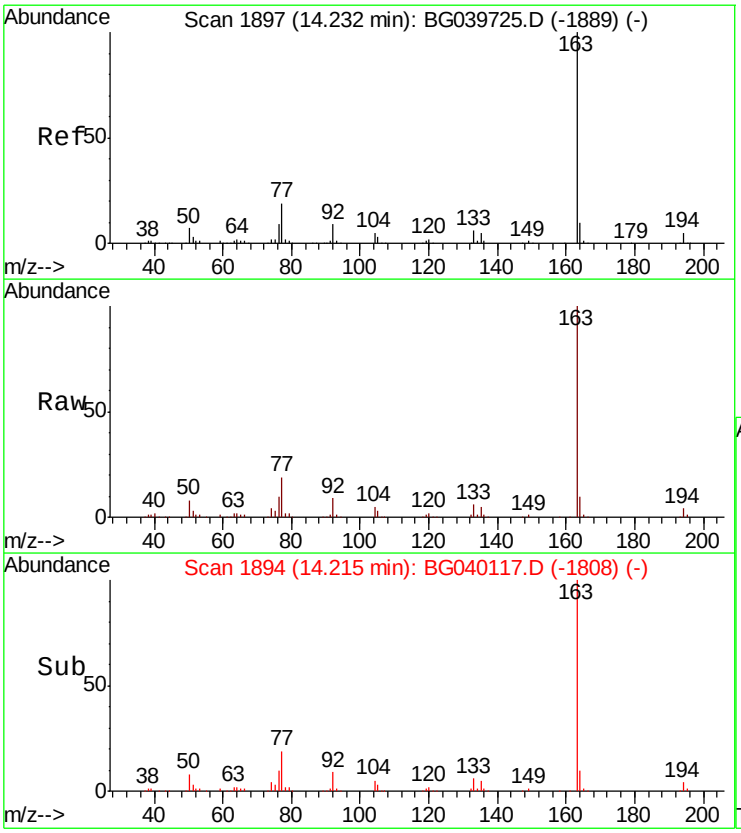
#49
Acenaphthylene
Concen: 32.335 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:152 Resp: 375492

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.9	11.7	17.5

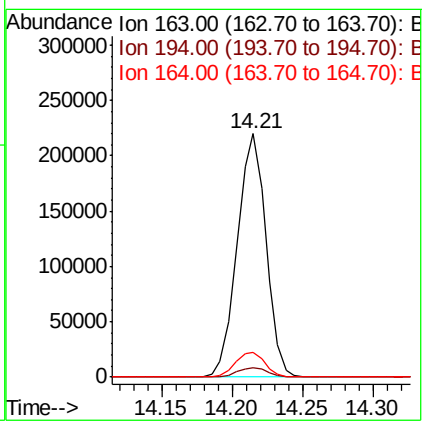


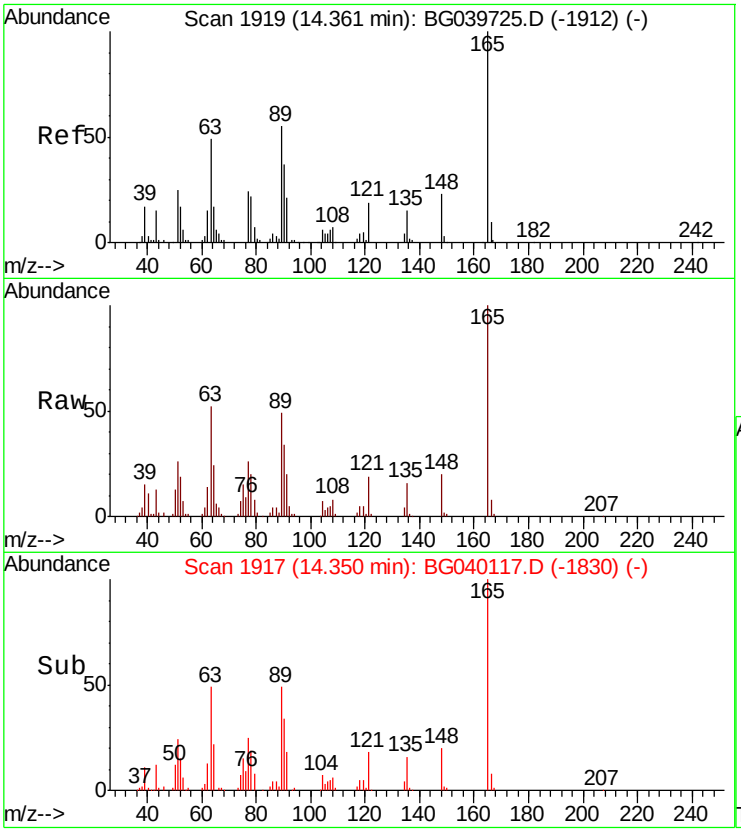


#50
Dimethylphthalate
Concen: 32.727 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:163 Resp: 312864

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.3	8.4	12.6



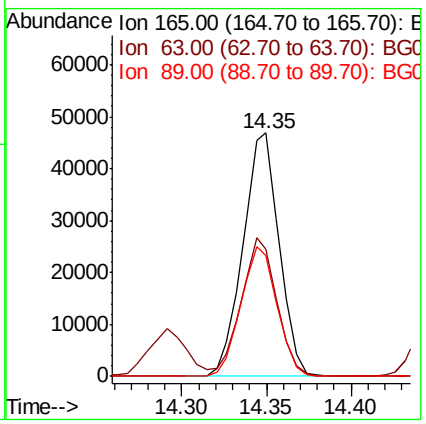


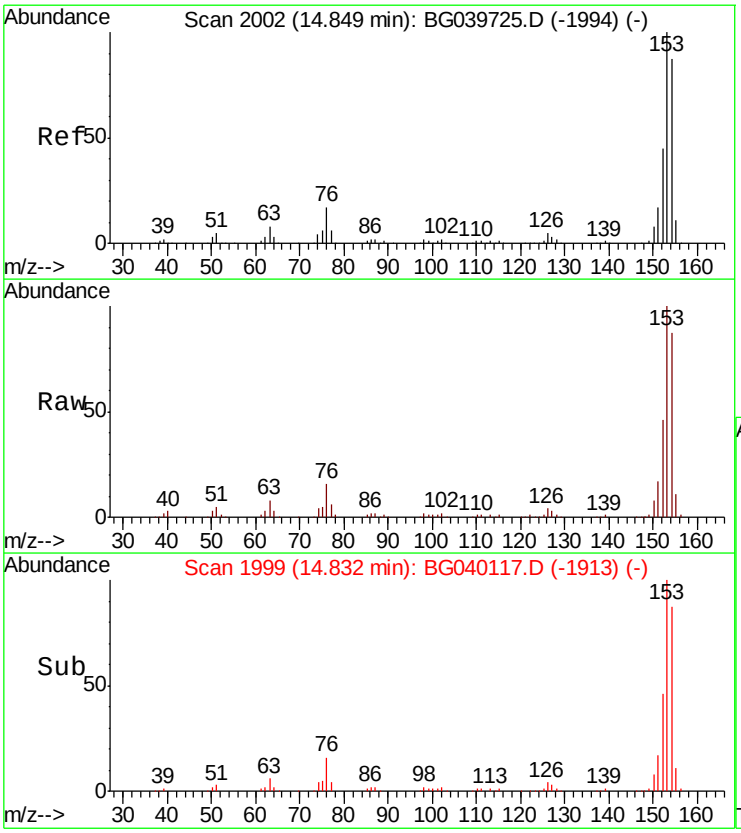
#51
2,6-Dinitrotoluene
Concen: 34.336 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:165 Resp: 69586

Ion	Ratio	Lower	Upper
165	100		
63	52.3	47.0	70.6
89	49.4	45.8	68.8

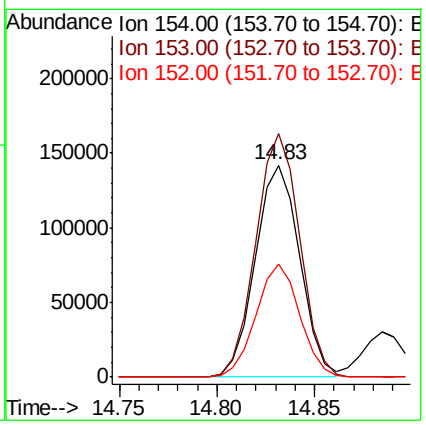


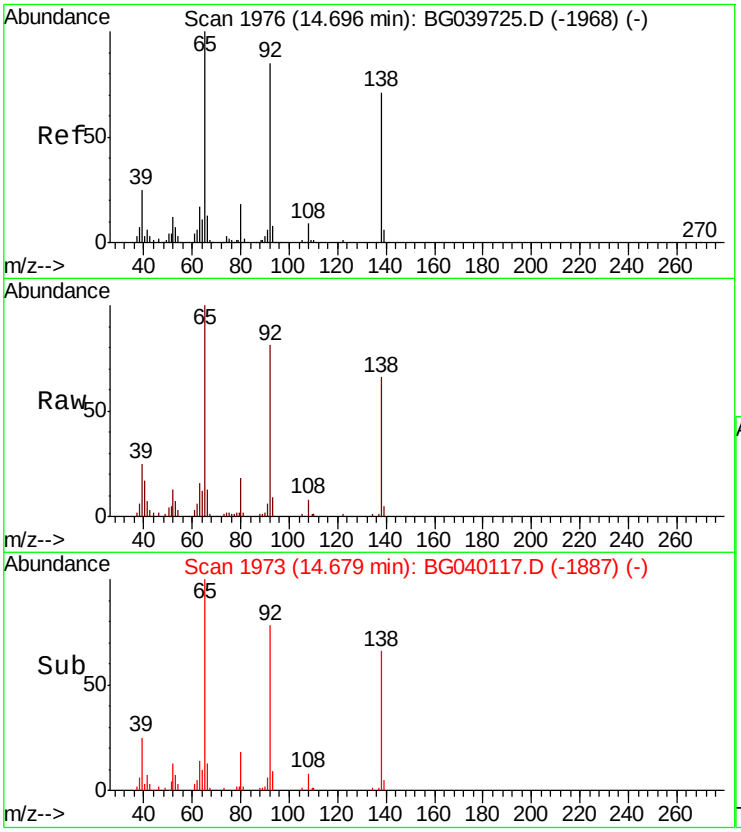


#52
Acenaphthene
Concen: 31.988 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:154 Resp: 223575

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.1	135.1
152	53.3	40.9	61.3



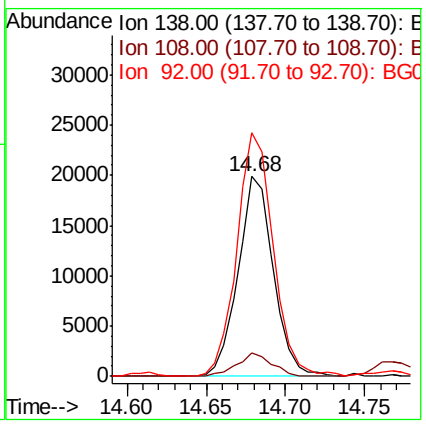


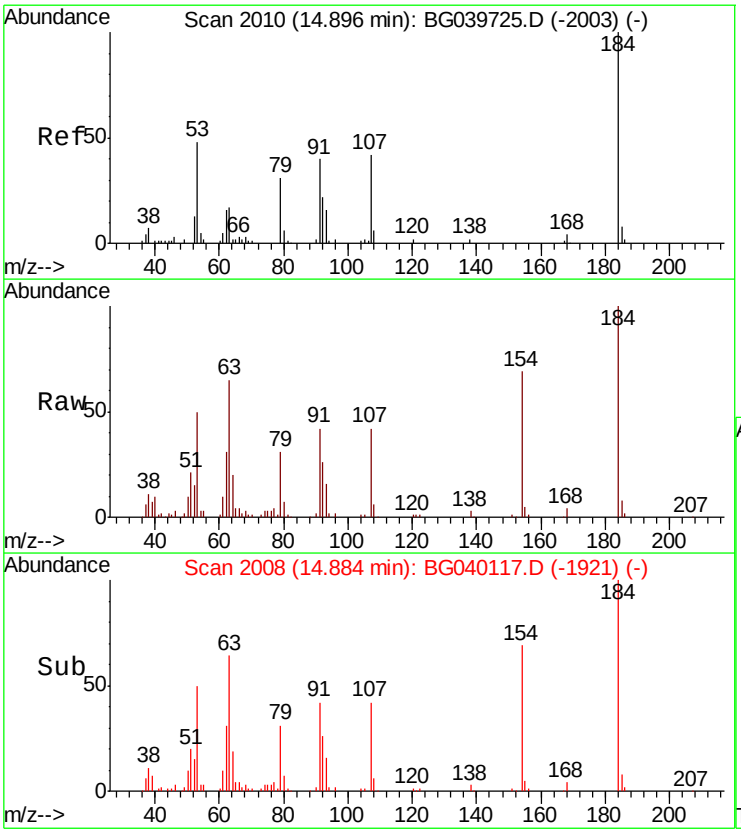
#53
3-Nitroaniline
Concen: 15.052 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:138 Resp: 30665

Ion	Ratio	Lower	Upper
138	100		
108	11.6	13.8	20.8#
92	121.8	103.7	155.5

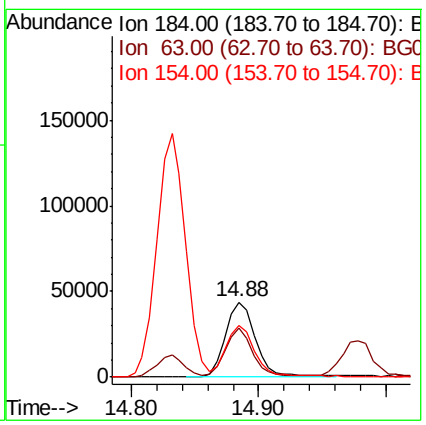


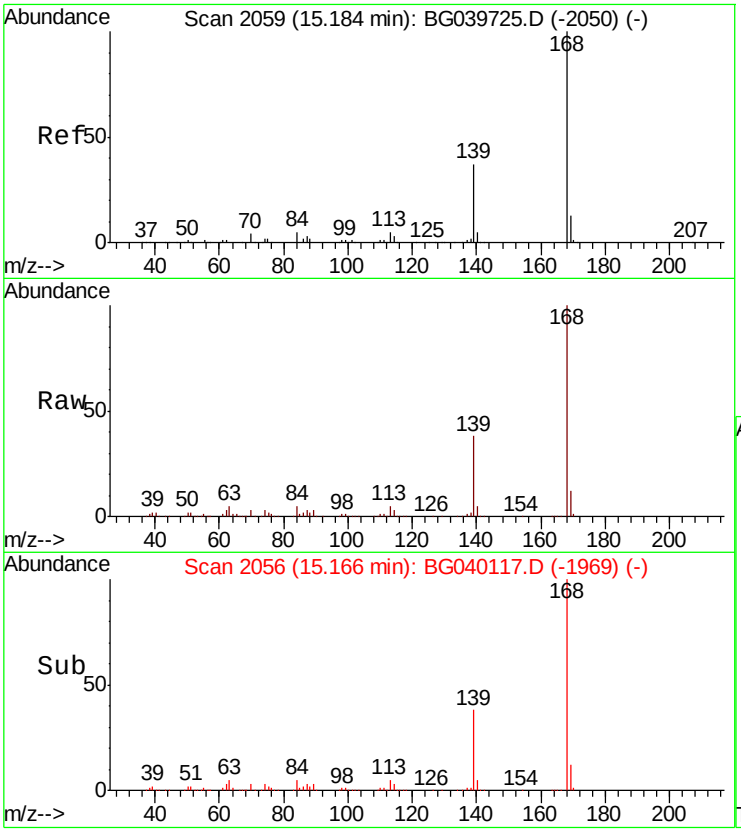


#54
2,4-Dinitrophenol
Concen: 58.190 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:184 Resp: 72410

Ion	Ratio	Lower	Upper
184	100		
63	65.2	50.9	76.3
154	68.5	53.0	79.6



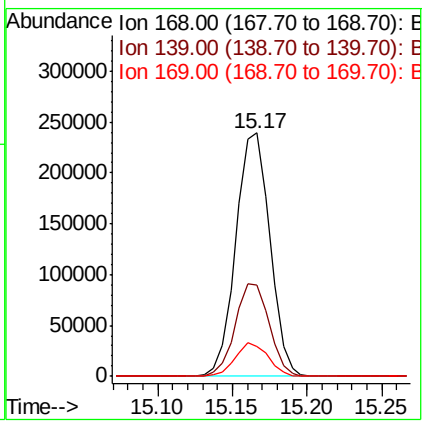


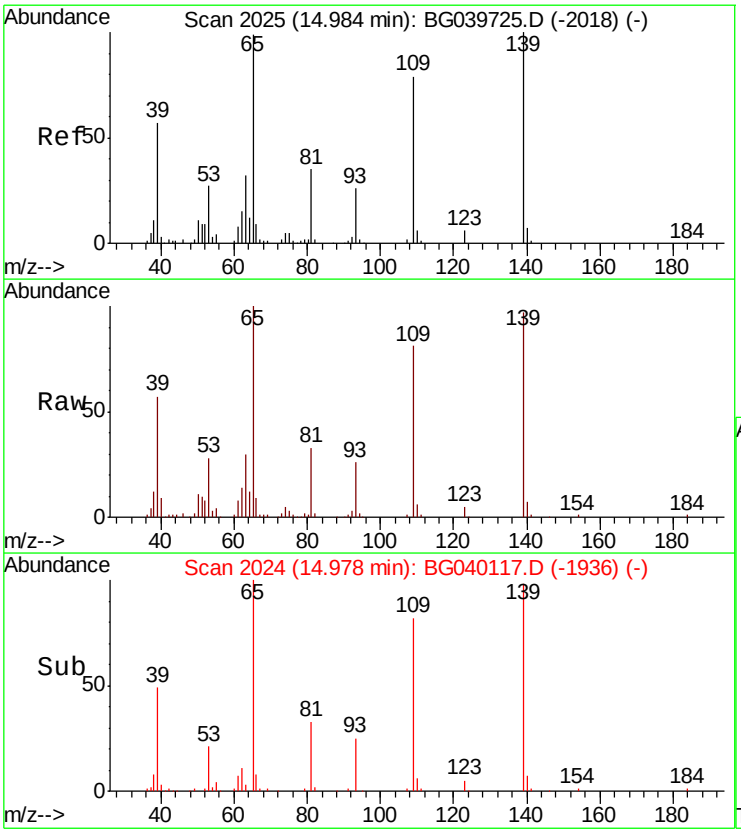
#55
Dibenzofuran
Concen: 32.976 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:168 Resp: 378149

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	12.4	10.6	16.0

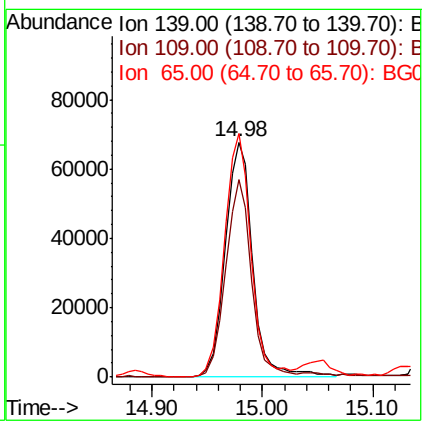


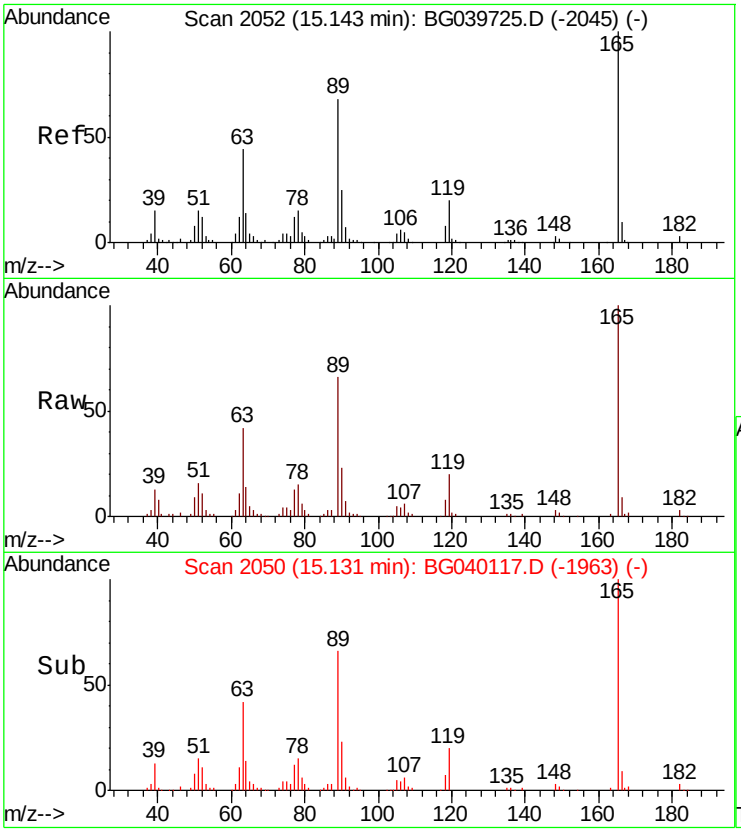


#56
4-Nitrophenol
Concen: 64.638 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:139 Resp: 117797

Ion	Ratio	Lower	Upper
139	100		
109	83.9	61.9	101.9
65	103.5	99.1	139.1



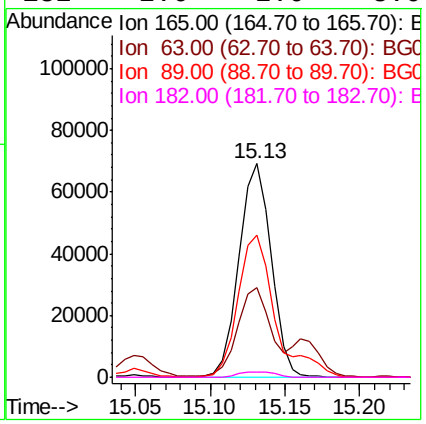


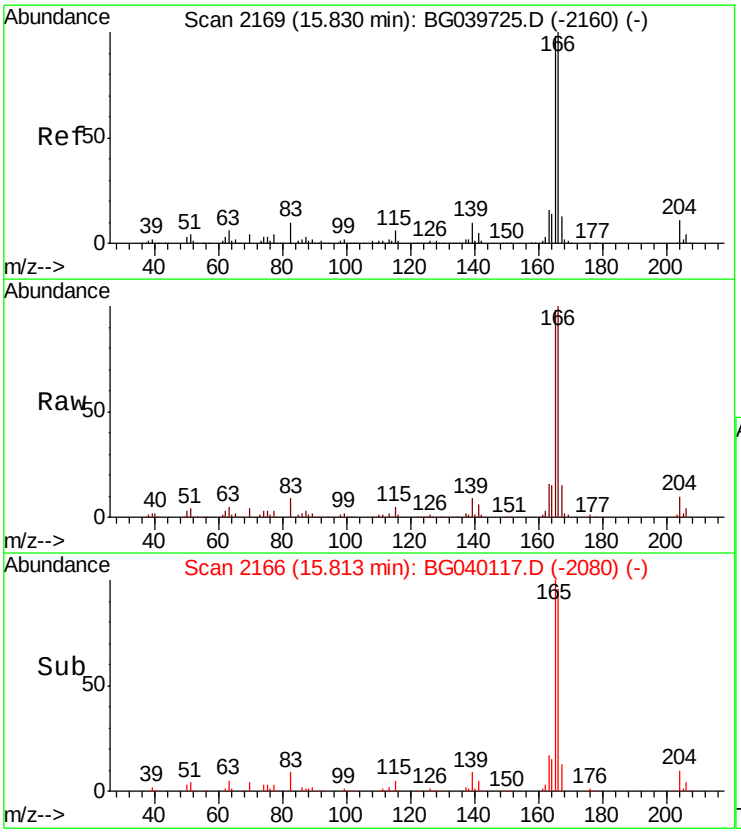
#57
2,4-Dinitrotoluene
Concen: 36.260 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:165 Resp: 103257

Ion	Ratio	Lower	Upper
165	100		
63	41.9	41.0	61.6
89	66.3	64.6	96.8
182	2.6	2.0	3.0

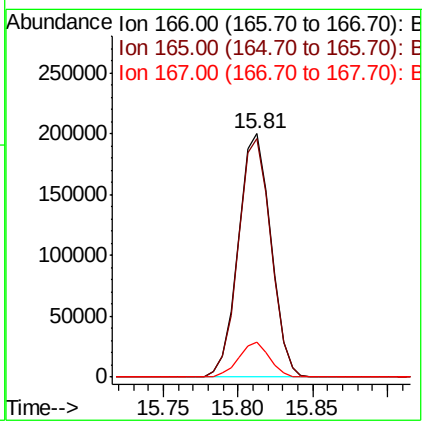


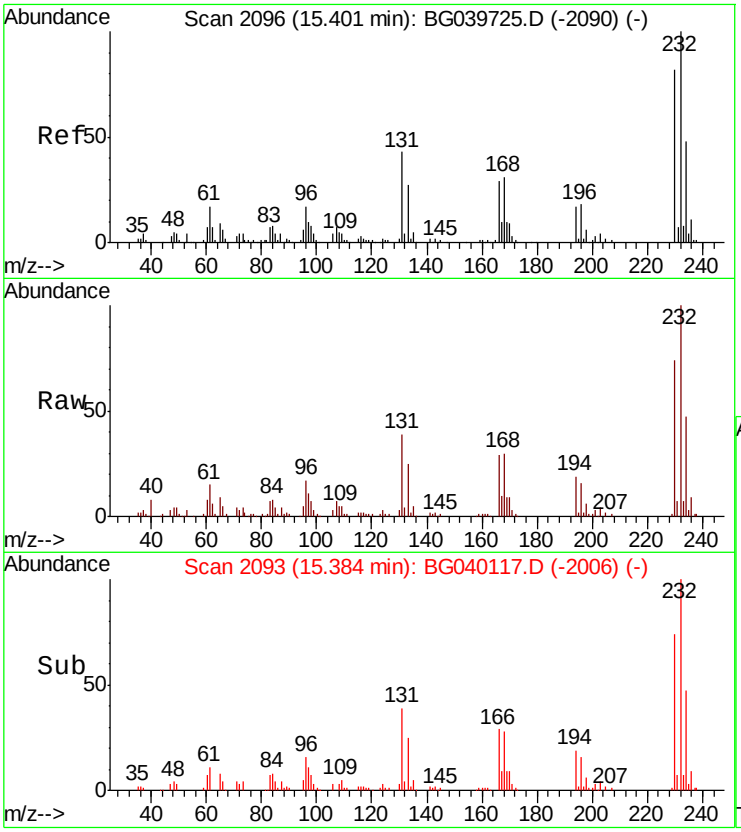


#58
Fluorene
Concen: 33.500 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:166 Resp: 301993

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	14.6	10.8	16.2



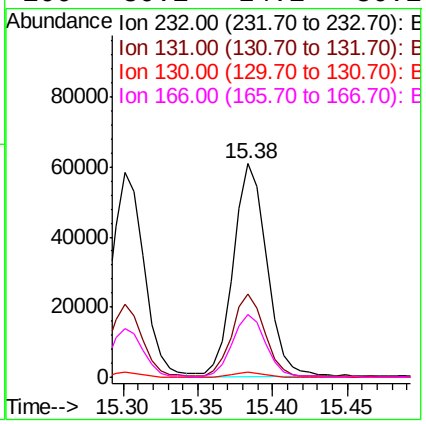


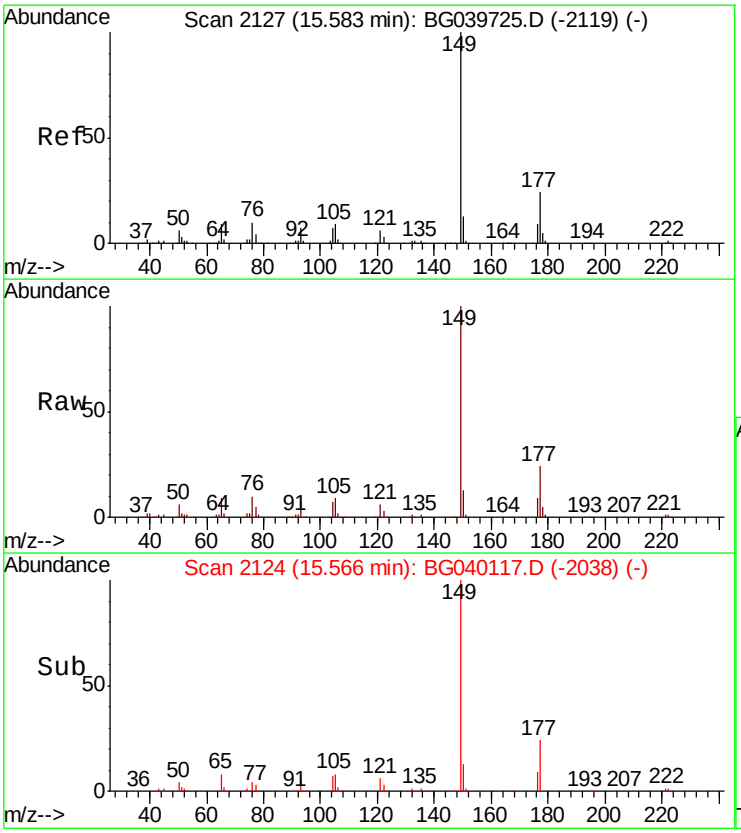
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.774 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:232 Resp: 94290

Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	2.4	2.0	3.0
166	30.1	24.1	36.1

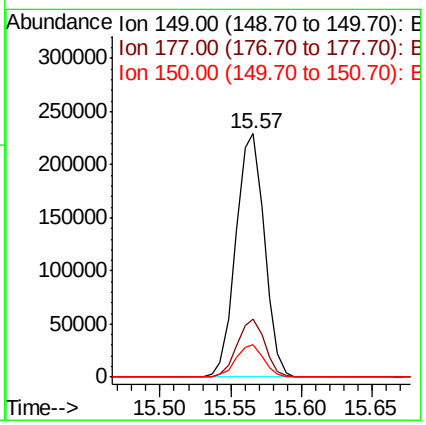


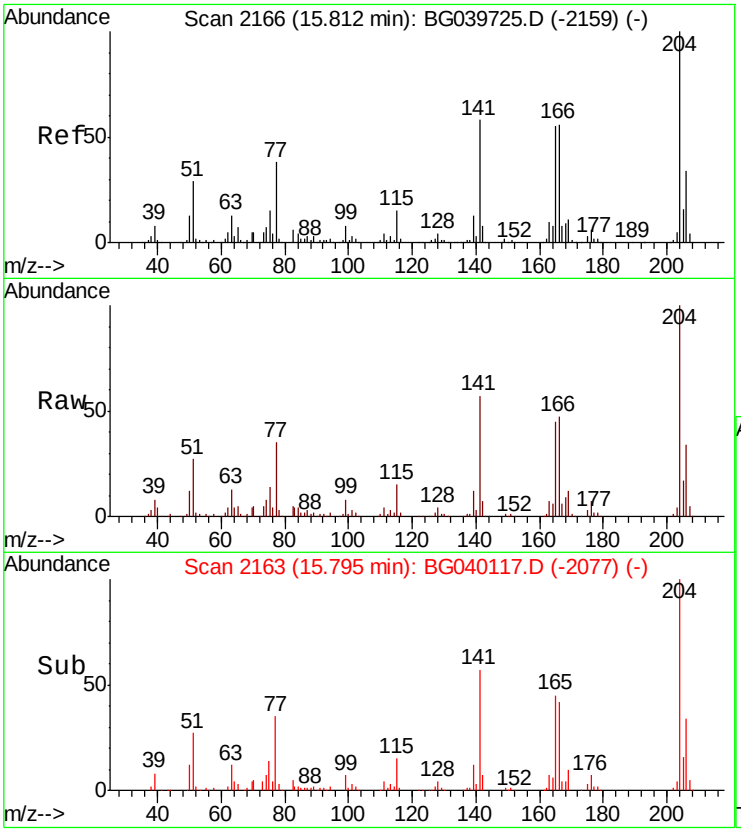


#60
Diethylphthalate
Concen: 34.130 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:149 Resp: 322992

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	13.1	10.2	15.2



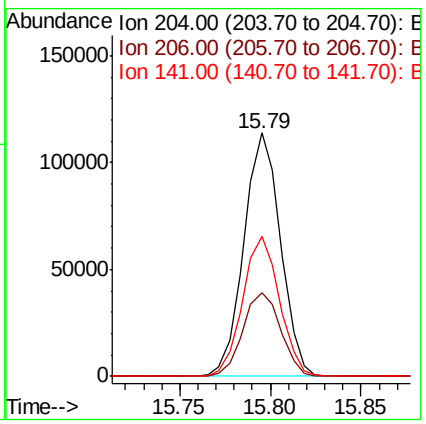


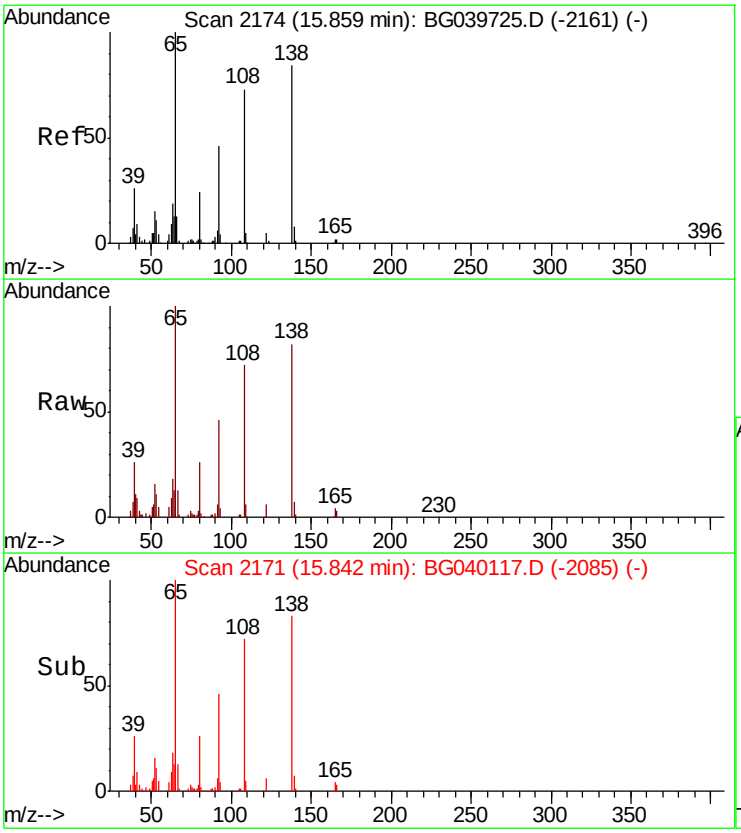
#61
4-Chlorophenyl-phenylether
Concen: 33.154 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:204 Resp: 159487

Ion	Ratio	Lower	Upper
204	100		
206	34.3	29.2	43.8
141	57.3	49.0	73.4

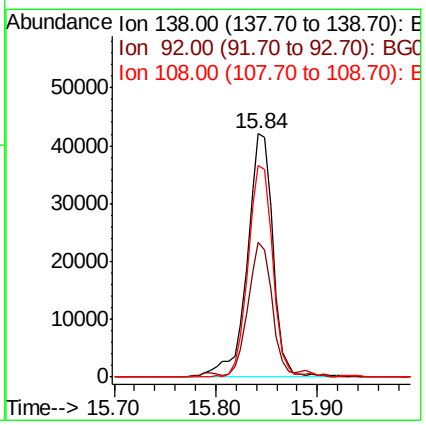


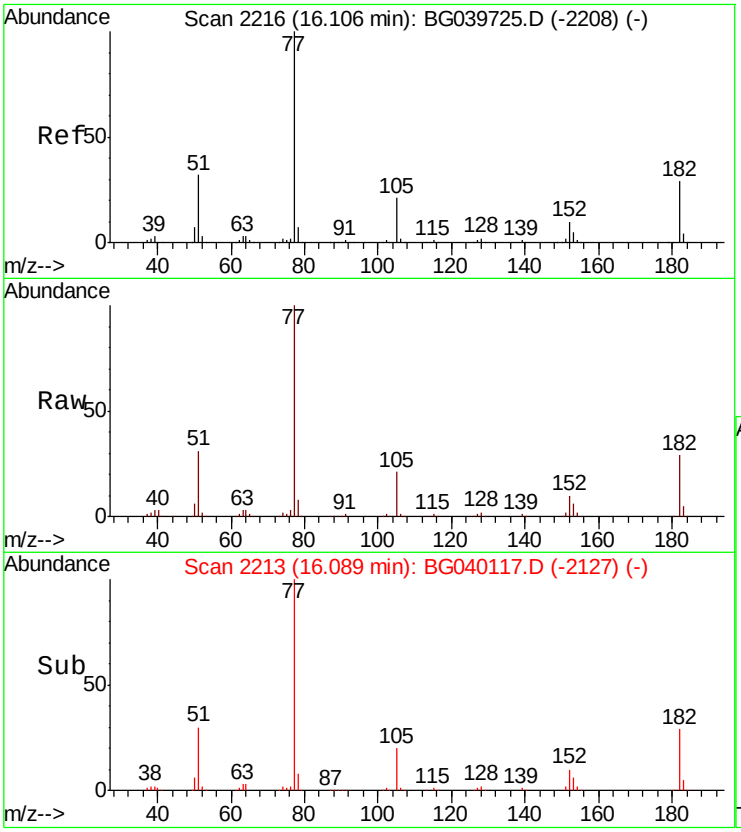


#62
4-Nitroaniline
Concen: 33.390 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:138 Resp: 73743

Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.7	78.7
108	86.9	74.6	114.6



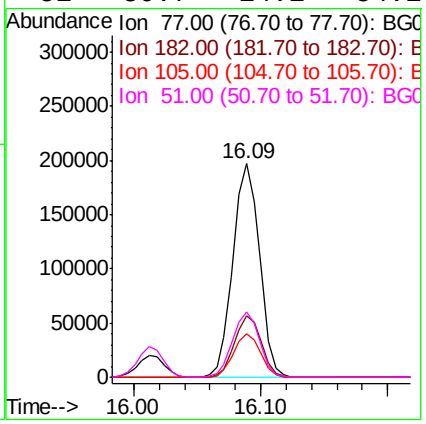


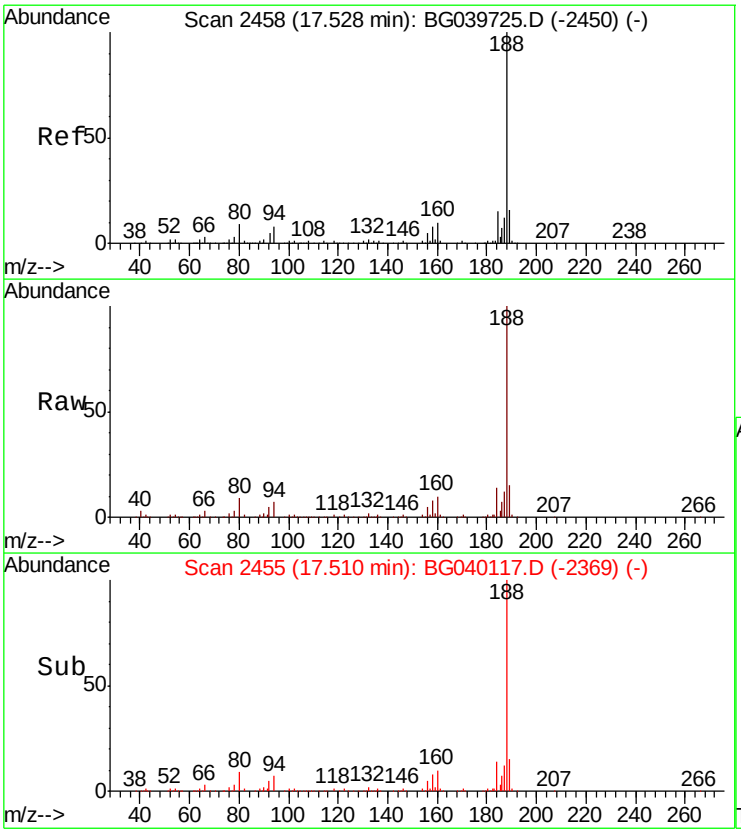
#63
Azobenzene
Concen: 33.196 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion: 77 Resp: 284775

Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.4	46.4
105	20.6	0.0	39.8
51	30.7	14.1	54.1

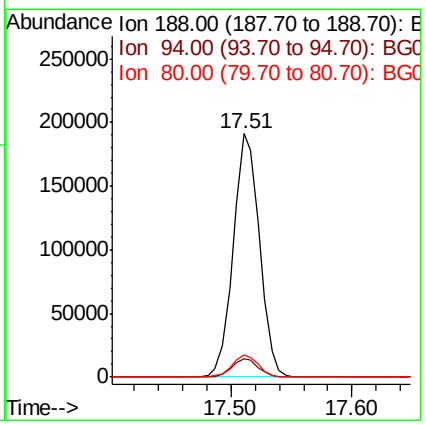


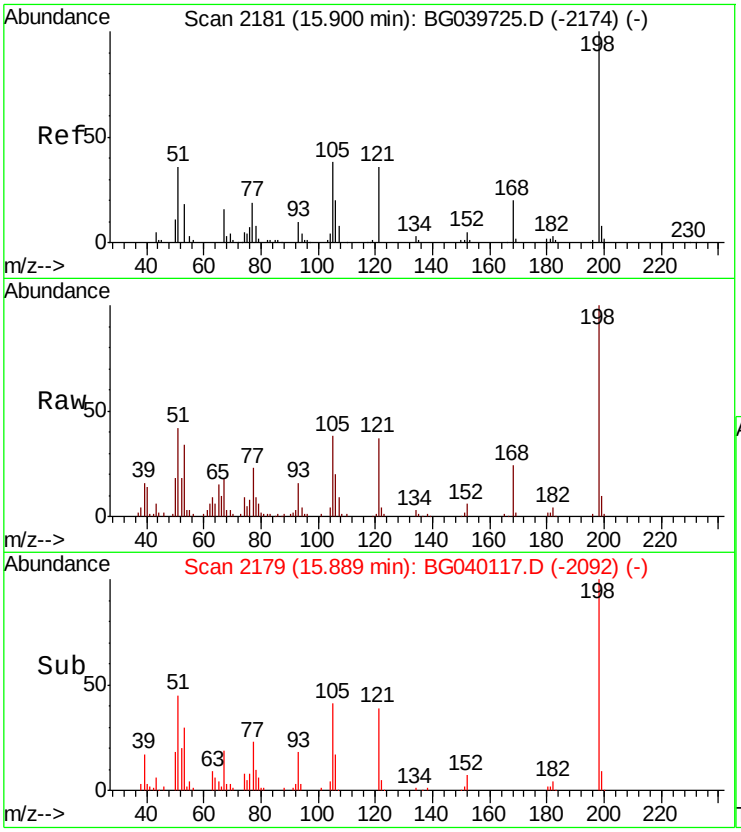


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:188 Resp: 289032

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	9.0	8.1	12.1



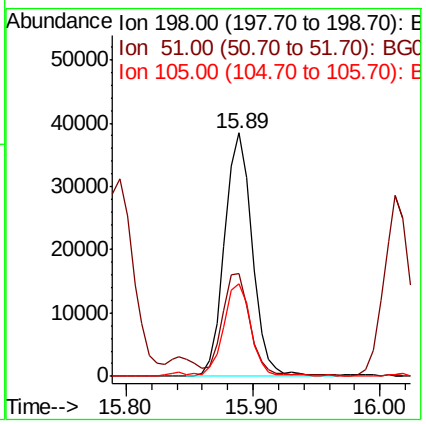


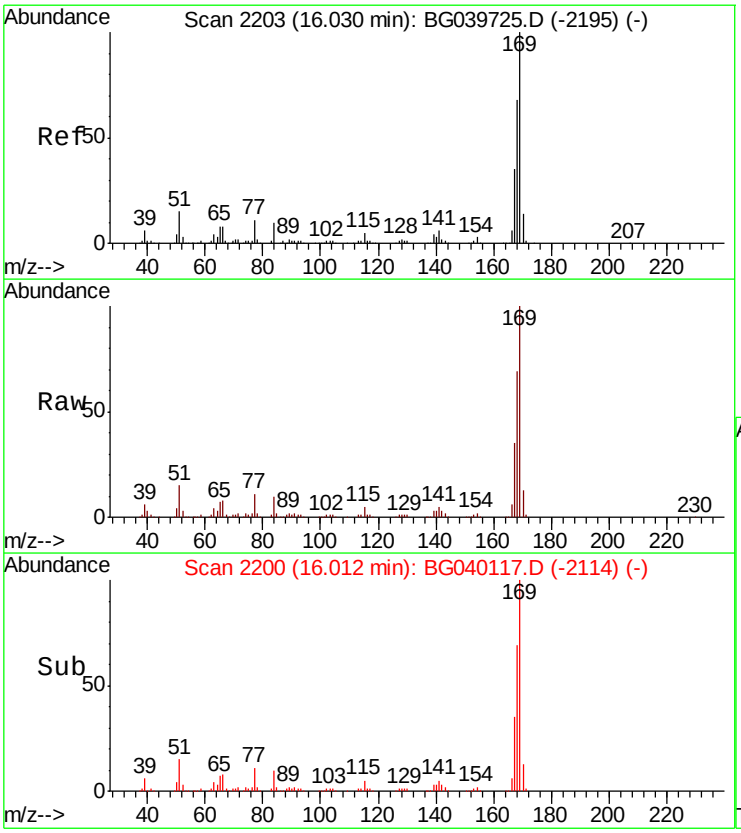
#65
4,6-Dinitro-2-methylphenol
Concen: 34.069 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:198 Resp: 58223

Ion	Ratio	Lower	Upper
198	100		
51	42.1	27.4	67.4
105	38.1	19.7	59.7

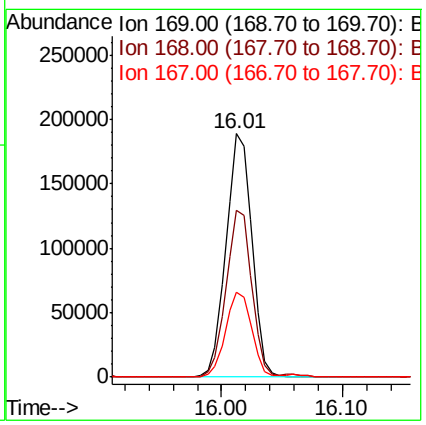


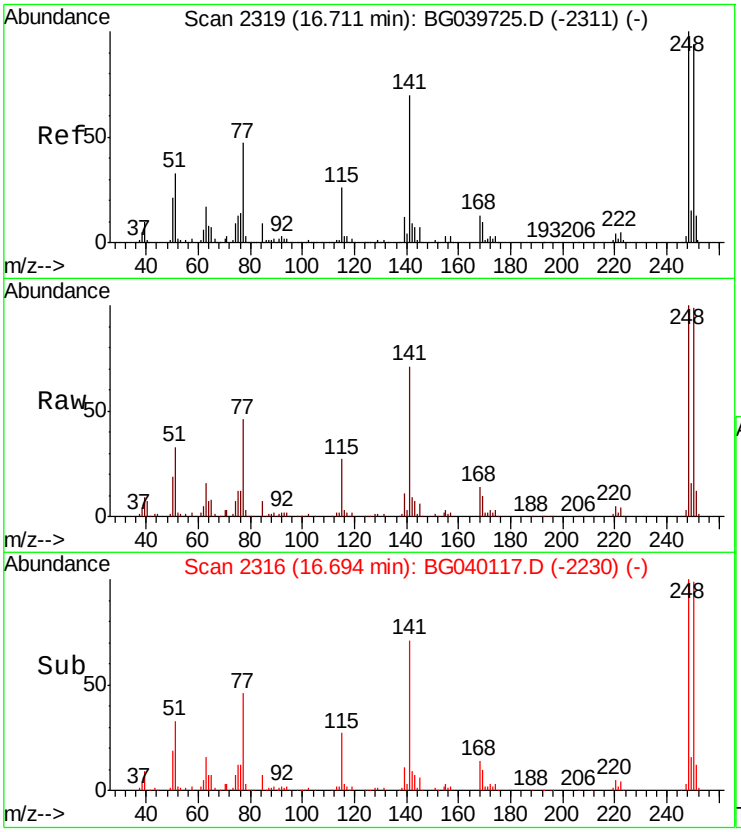


#66
n-Nitrosodiphenylamine
Concen: 33.566 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:169 Resp: 280866

Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.6	85.0
167	34.8	28.8	43.2



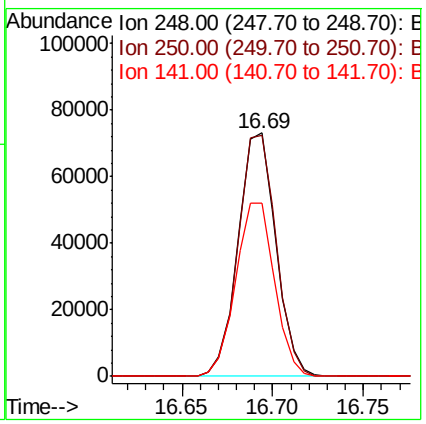


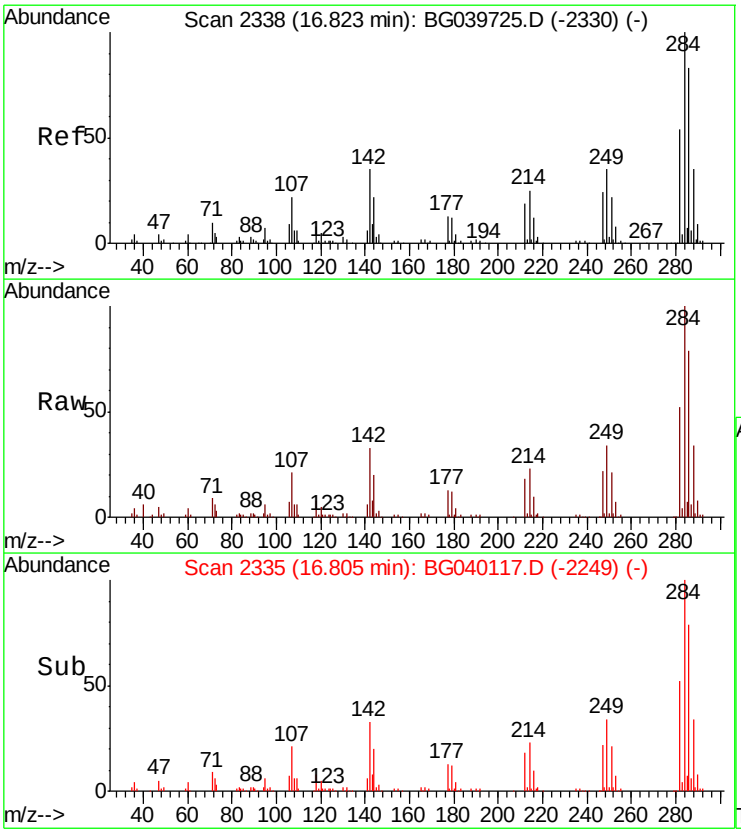
#67
4-Bromophenyl-phenylether
Concen: 32.806 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:248 Resp: 106134

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.6	116.4
141	71.1	63.9	95.9

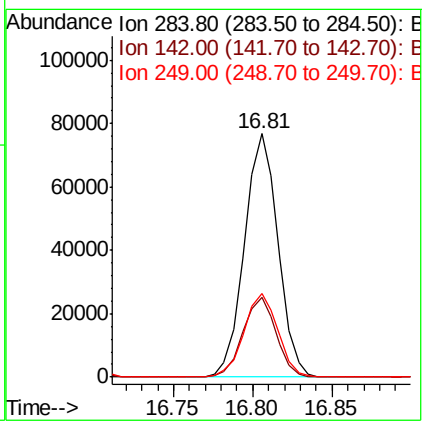


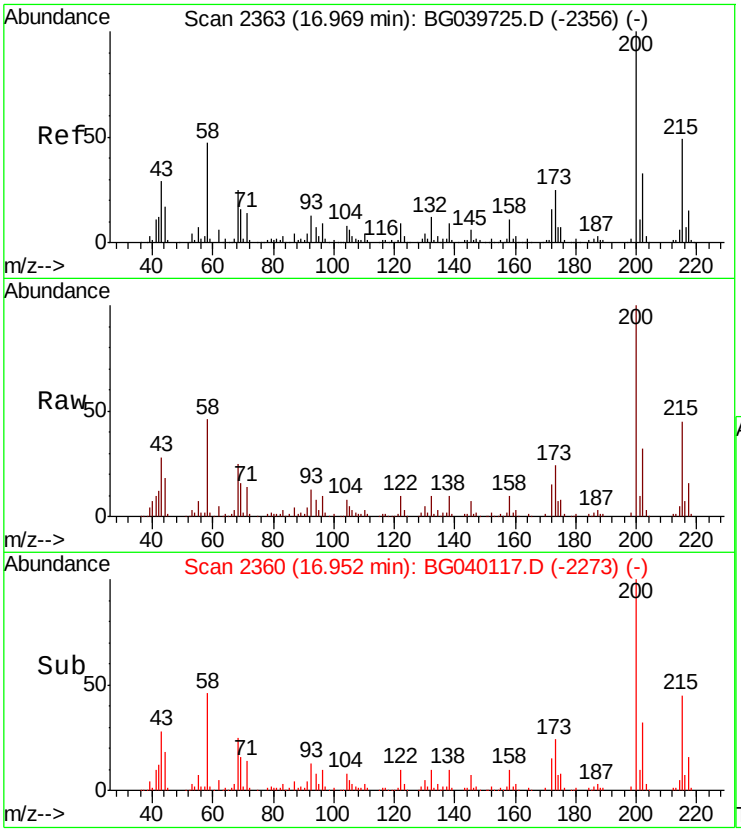


#68
Hexachlorobenzene
Concen: 33.611 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:284 Resp: 112717

Ion	Ratio	Lower	Upper
284	100		
142	32.6	30.6	45.8
249	34.2	28.2	42.2



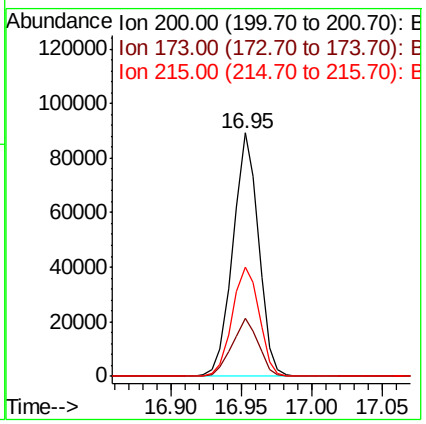


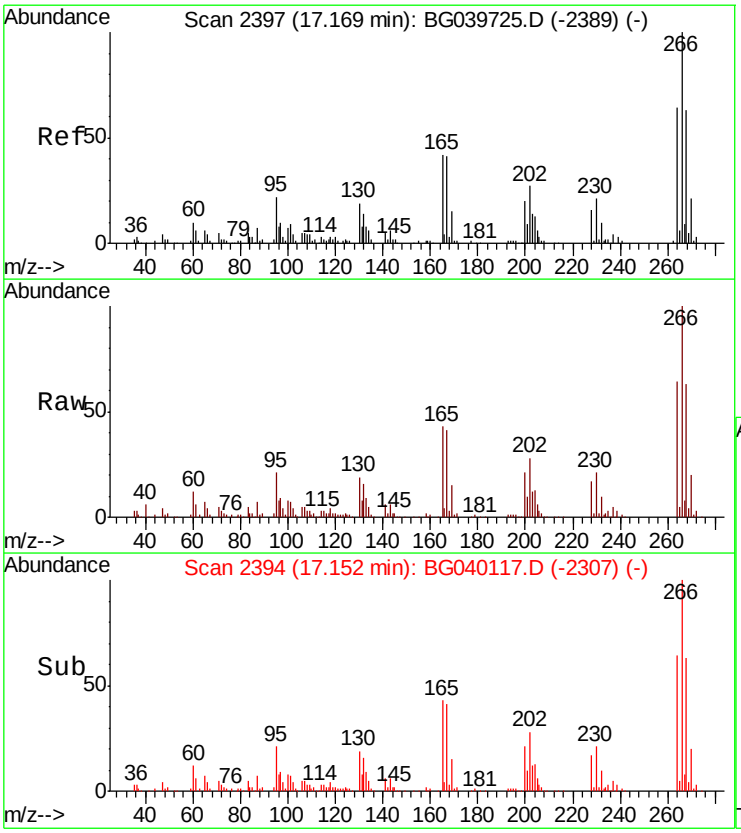
#69
Atrazine
Concen: 34.302 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:200 Resp: 112962

Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	44.8	30.9	70.9

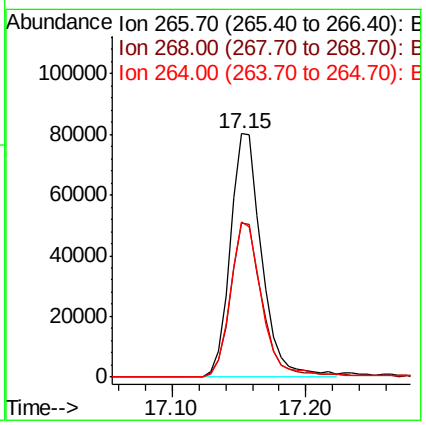


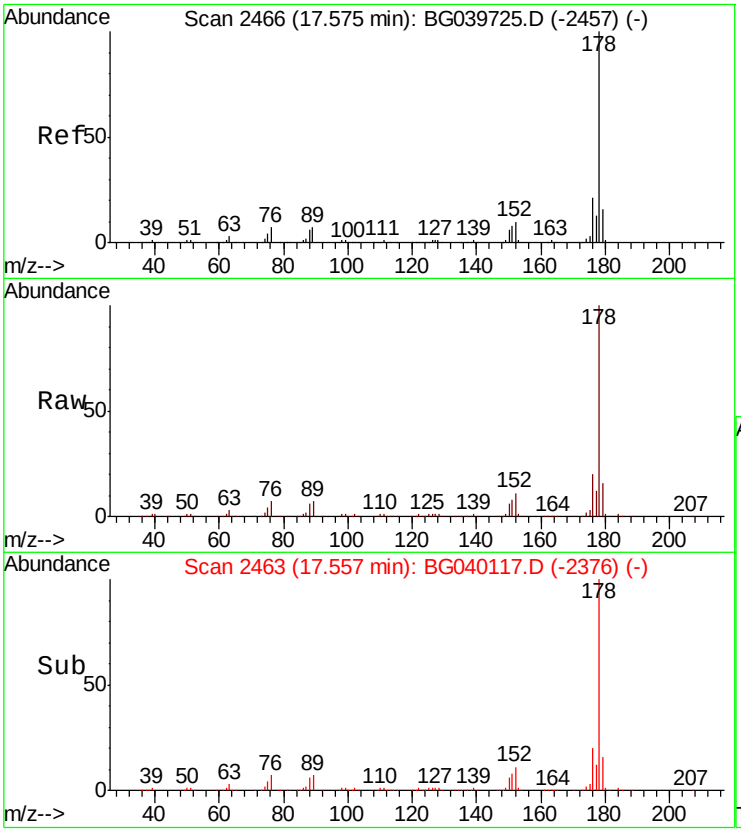


#70
Pentachlorophenol
Concen: 62.245 ng
RT: 17.15 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:266 Resp: 131830

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.9	52.1	78.1



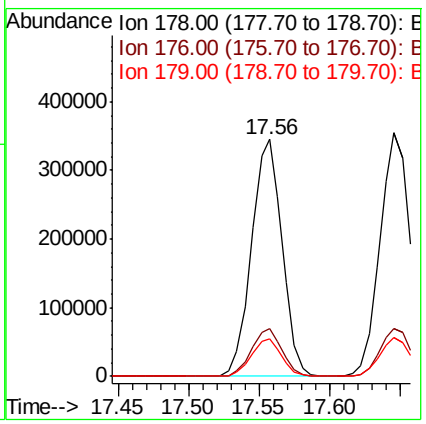


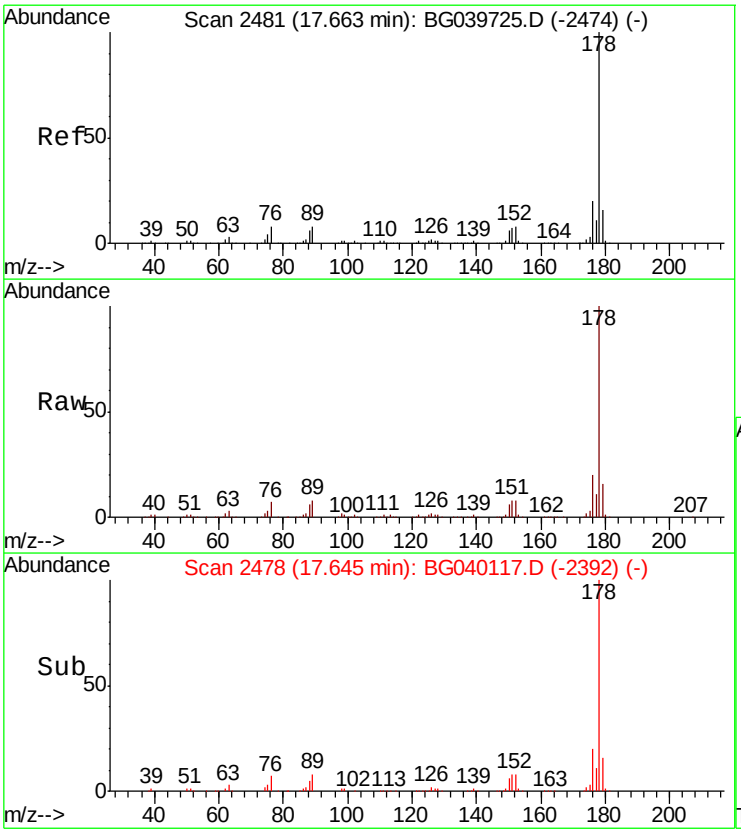
#71
Phenanthrene
Concen: 33.048 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:178 Resp: 526125

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.9	12.6	19.0

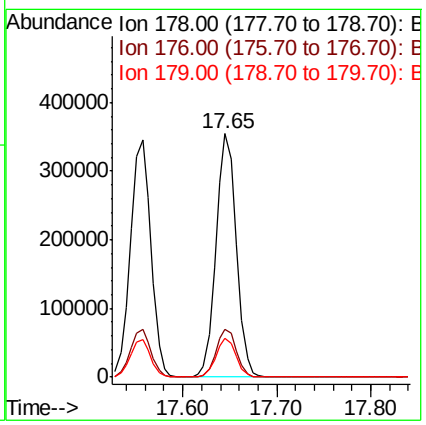


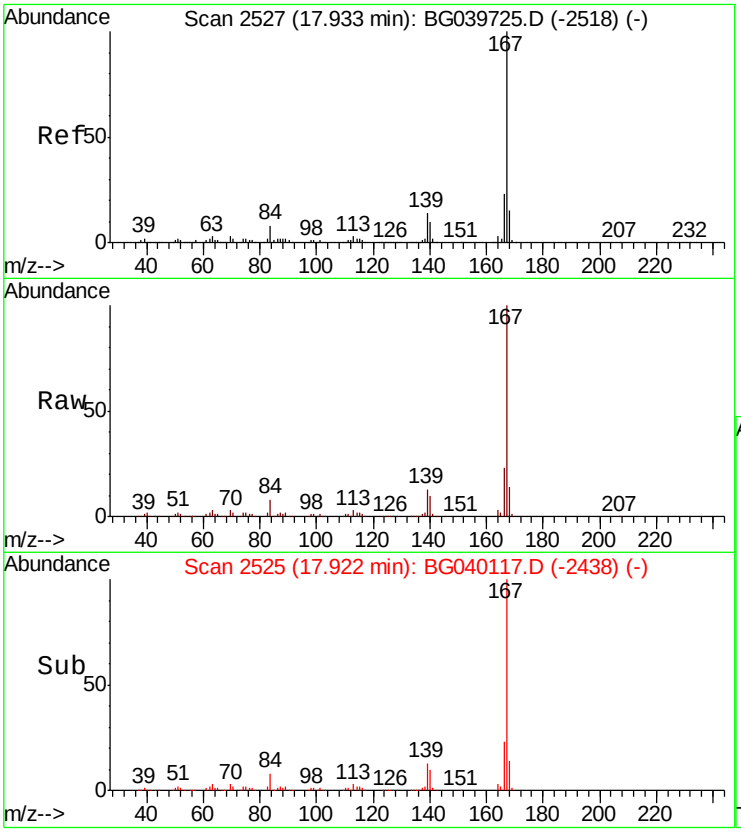


#72
Anthracene
Concen: 34.427 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:178 Resp: 534105

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	12.5	18.7



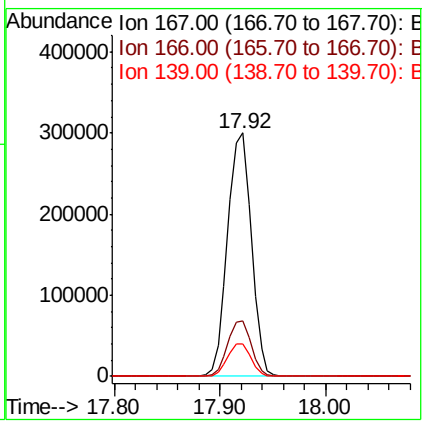


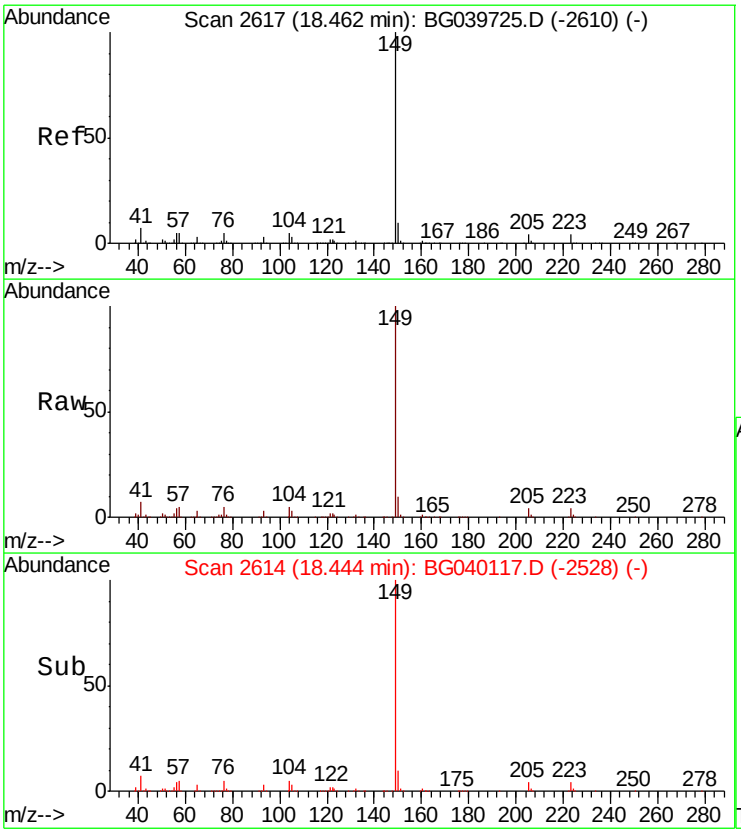
#73
Carbazole
Concen: 33.438 ng
RT: 17.92 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:167 Resp: 467667

Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.4	29.2
139	13.4	10.8	16.2

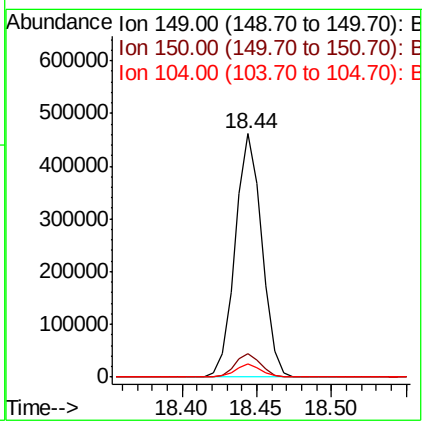


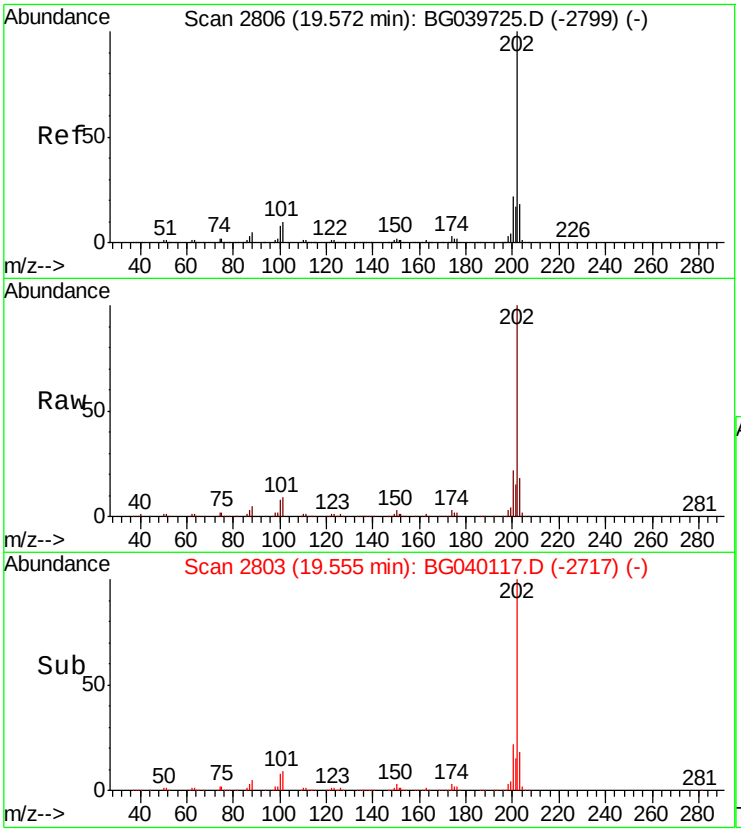


#74
Di-n-butylphthalate
Concen: 34.768 ng
RT: 18.44 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:149 Resp: 572137

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.3	4.5	6.7



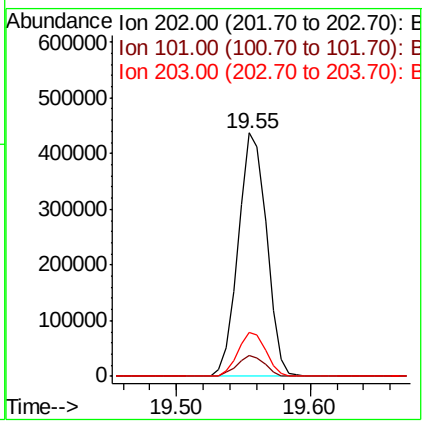


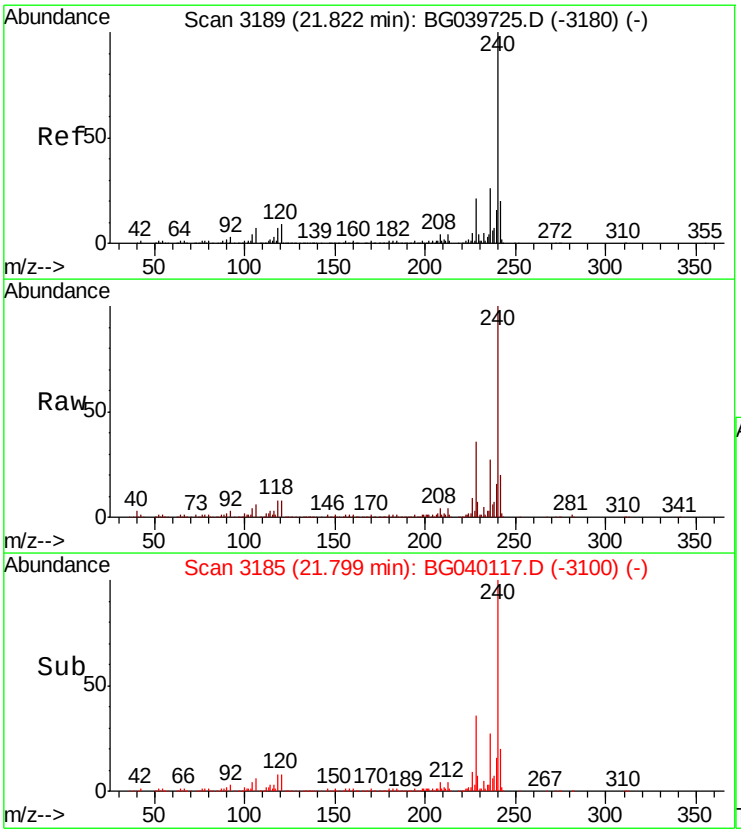
#75
Fluoranthene
Concen: 33.938 ng
RT: 19.55 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:202 Resp: 638537

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.0
203	17.9	0.0	38.9

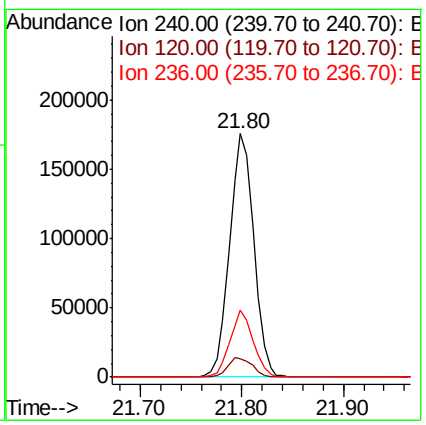


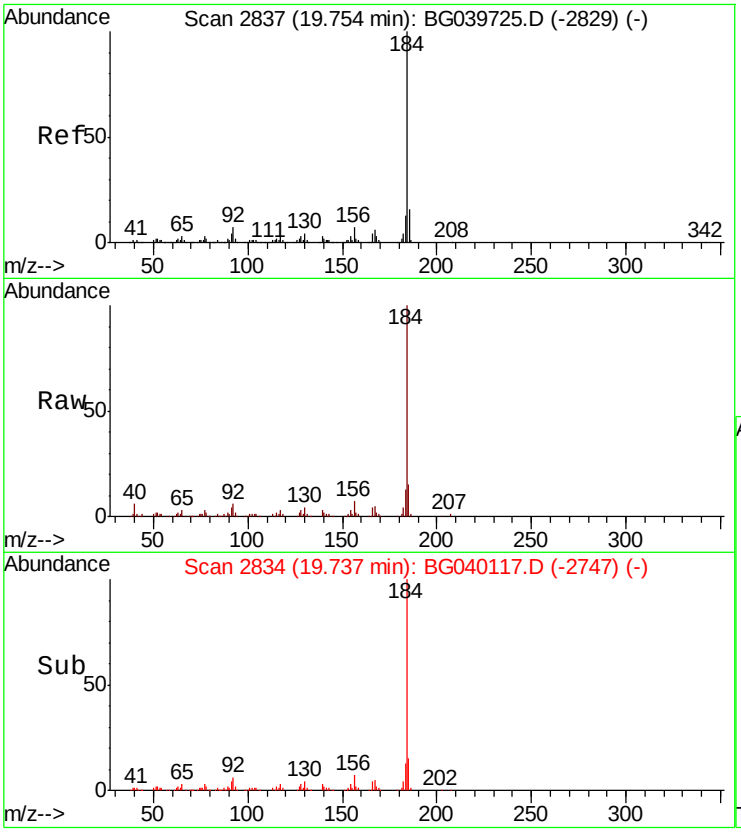


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:240 Resp: 290914

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.0	10.6
236	27.4	21.0	31.4



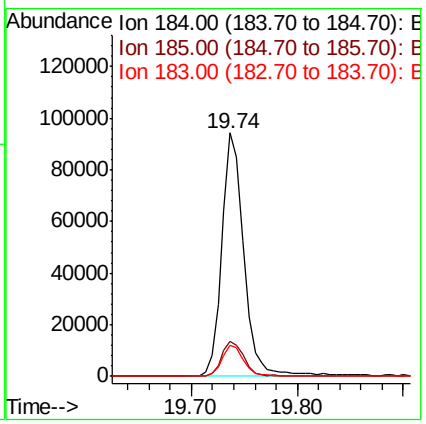


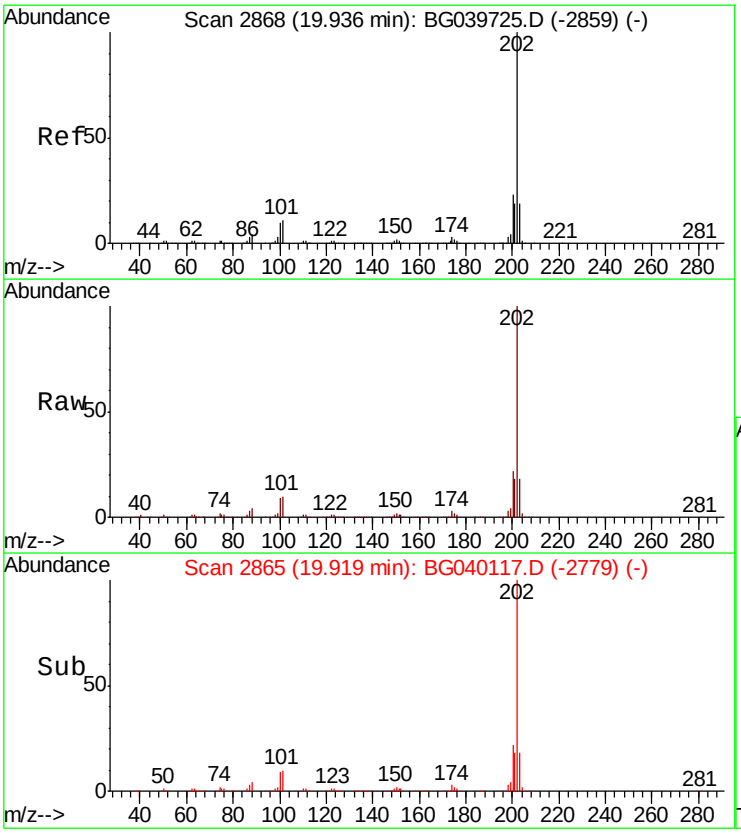
#77
Benzidine
Concen: 14.778 ng
RT: 19.74 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:184 Resp: 136426

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	13.0	10.6	15.8

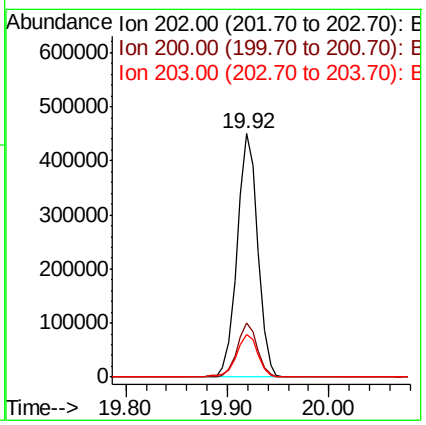


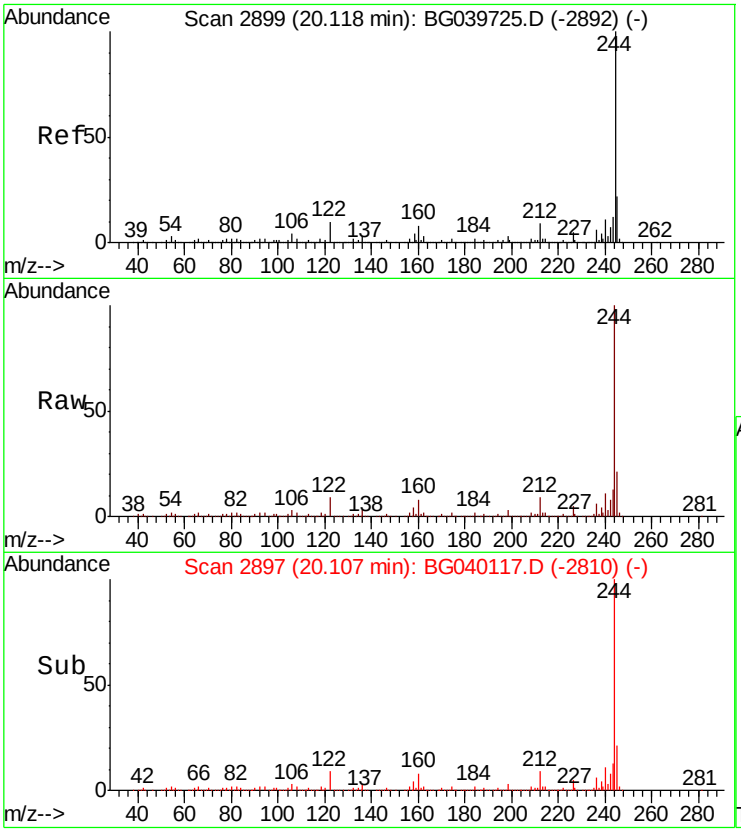


#78
Pyrene
Concen: 33.542 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:202 Resp: 634071

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	17.7	15.3	22.9



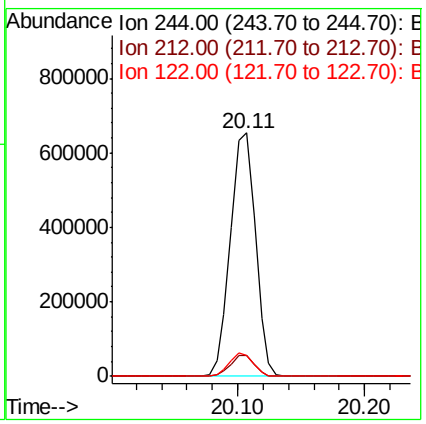


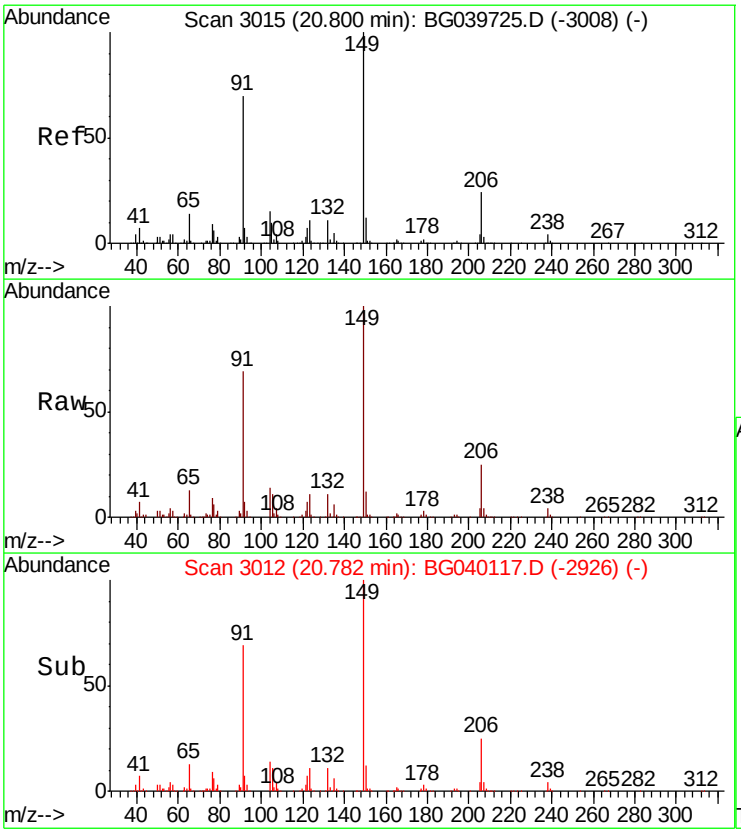
#79
Terphenyl-d14
Concen: 67.614 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:244 Resp: 893348

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	8.6	8.4	12.6

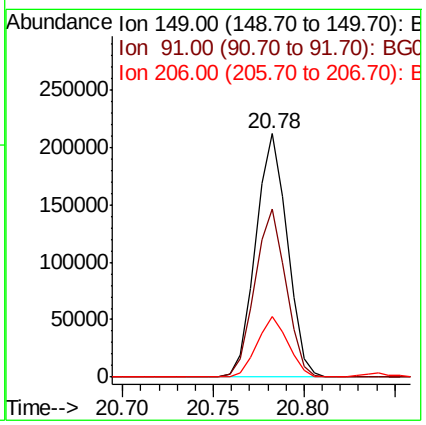


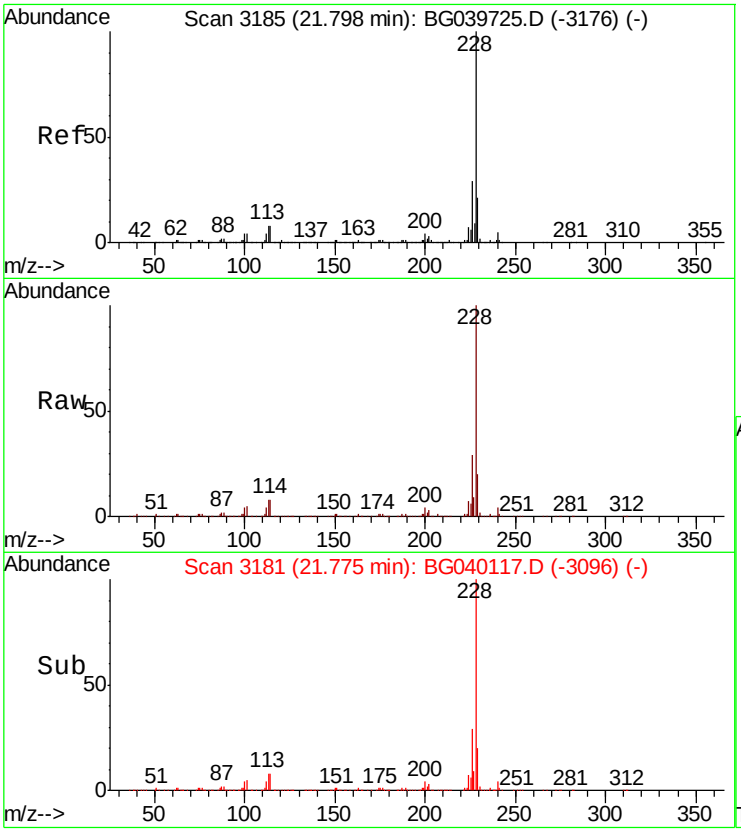


#80
Butylbenzylphthalate
Concen: 35.016 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.02 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:149 Resp: 256450

Ion	Ratio	Lower	Upper
149	100		
91	68.8	59.5	89.3
206	24.8	18.6	27.8



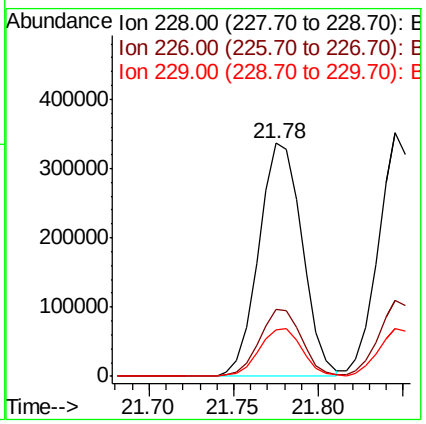


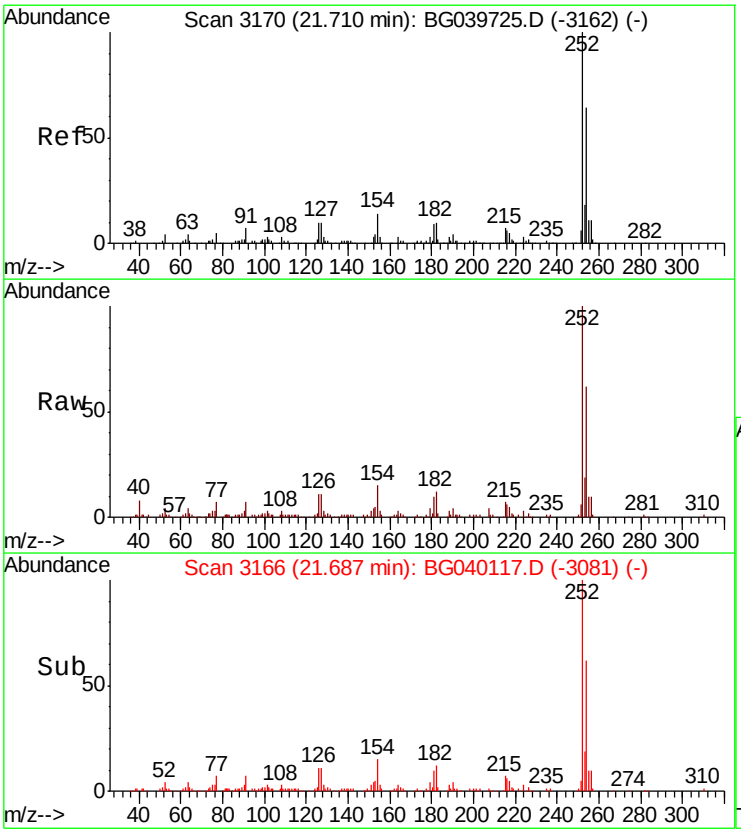
#81
Benzo(a)anthracene
Concen: 32.762 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:228 Resp: 597325

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.1	16.9	25.3

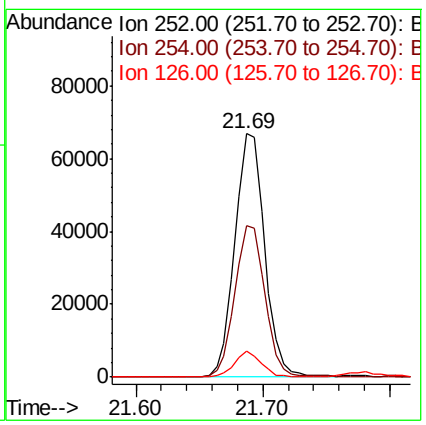


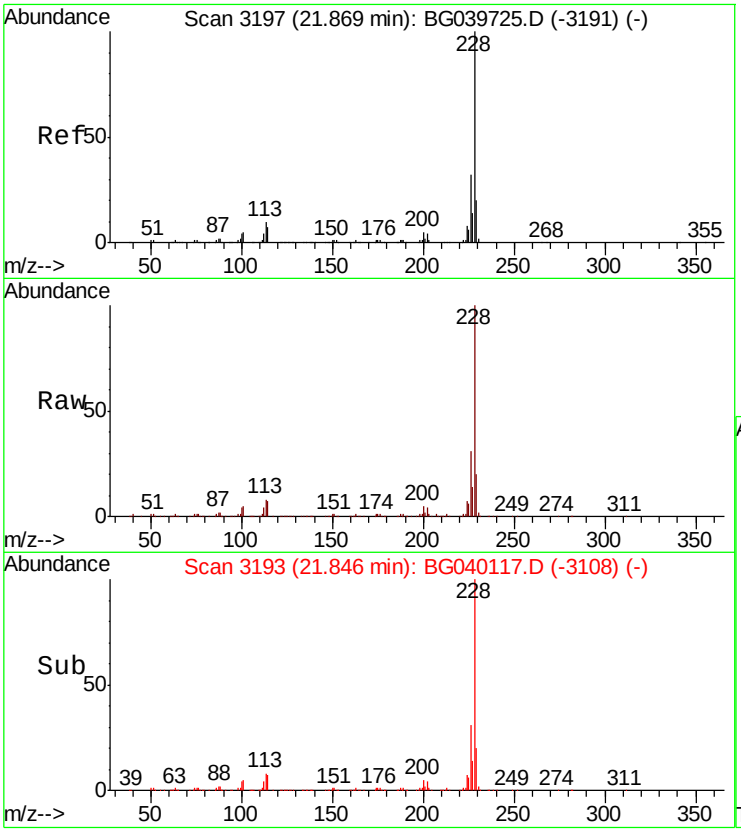


#82
3,3'-Dichlorobenzidine
Concen: 16.397 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:252 Resp: 109149

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.3	76.9
126	10.7	8.0	12.0



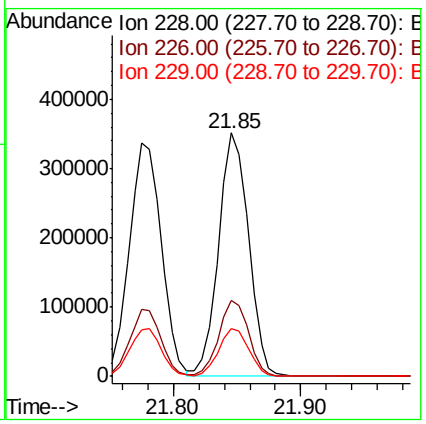


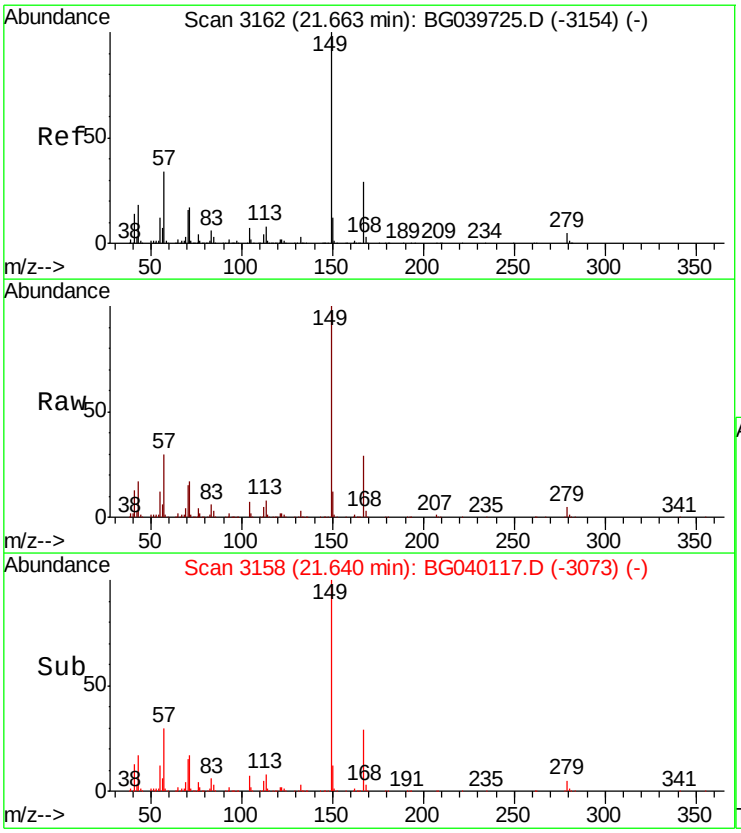
#83
Chrysene
Concen: 32.542 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:228 Resp: 575208

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.8	38.6
229	19.9	16.6	25.0

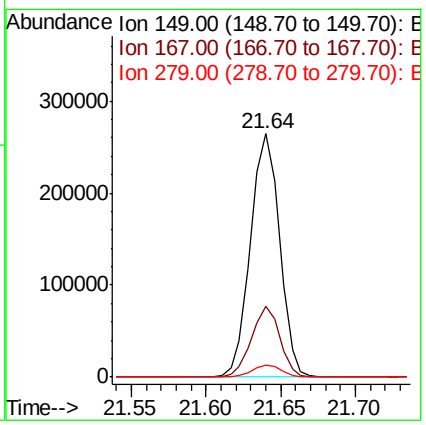


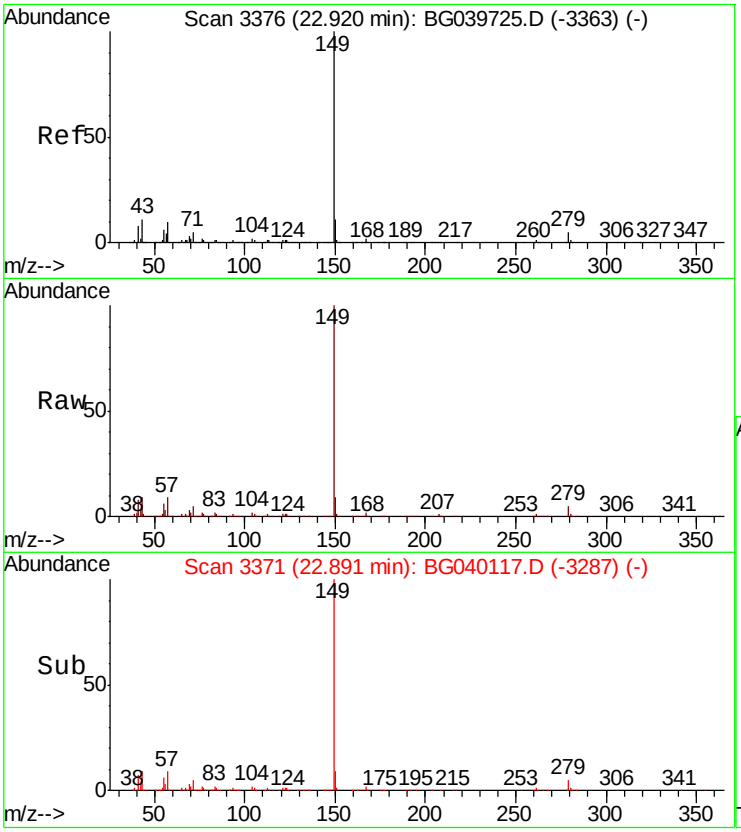


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.476 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:149 Resp: 354816

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	5.1	3.5	5.3



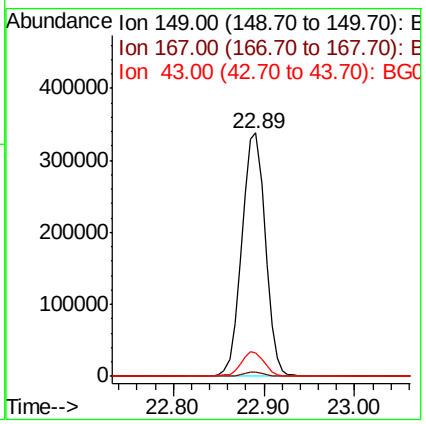


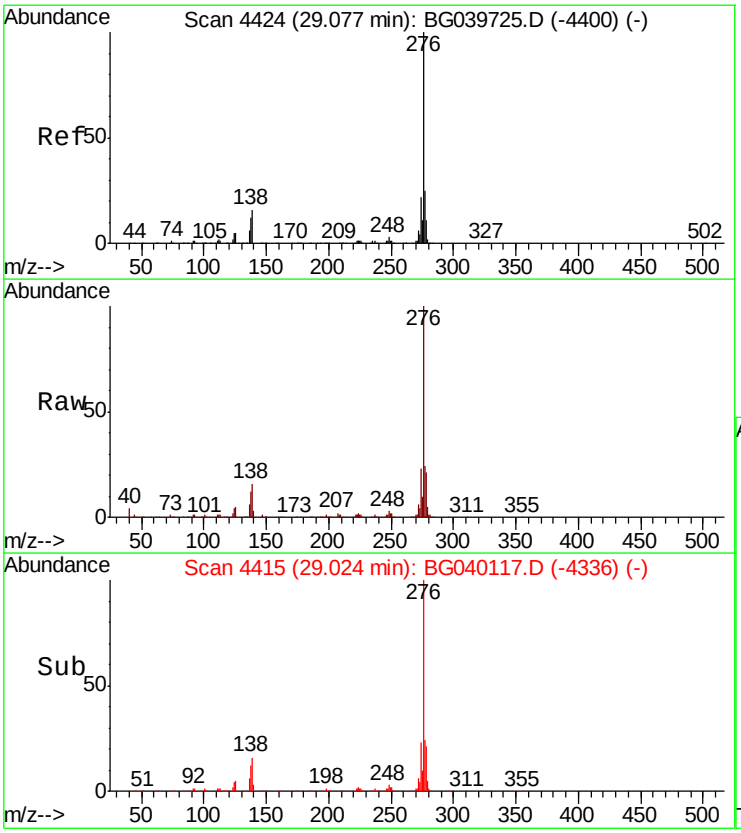
#85
Di-n-octyl phthalate
Concen: 35.658 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:149 Resp: 607646

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	10.2	15.4#

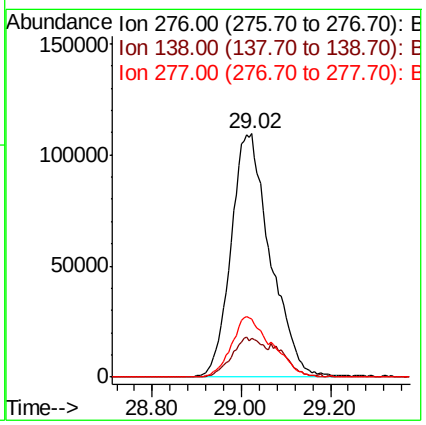


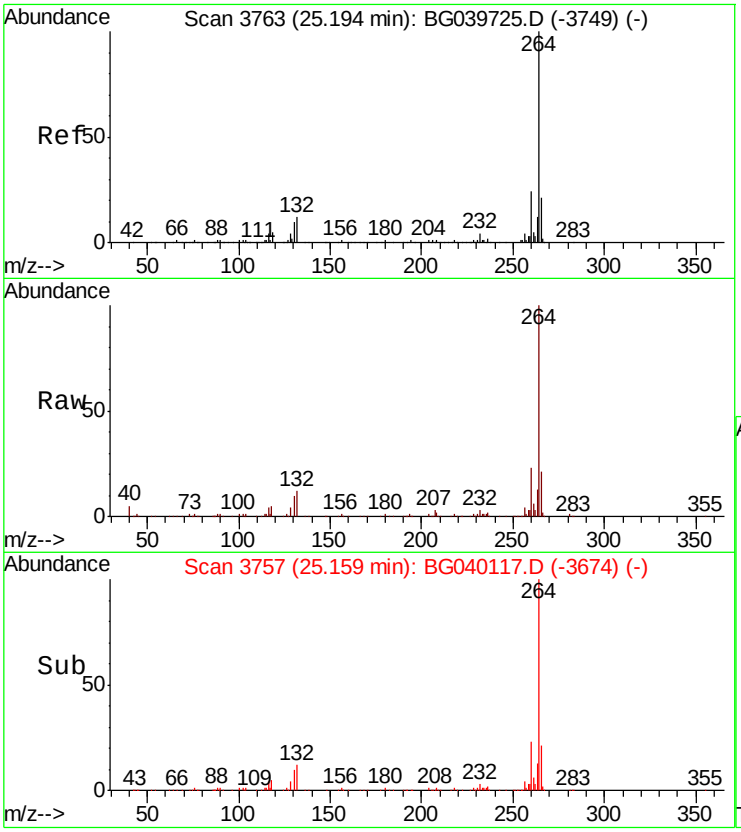


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.358 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.06 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:276 Resp: 668908

Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.6	19.0
277	25.5	20.8	31.2



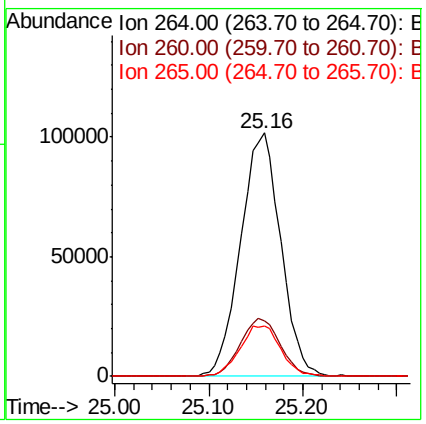


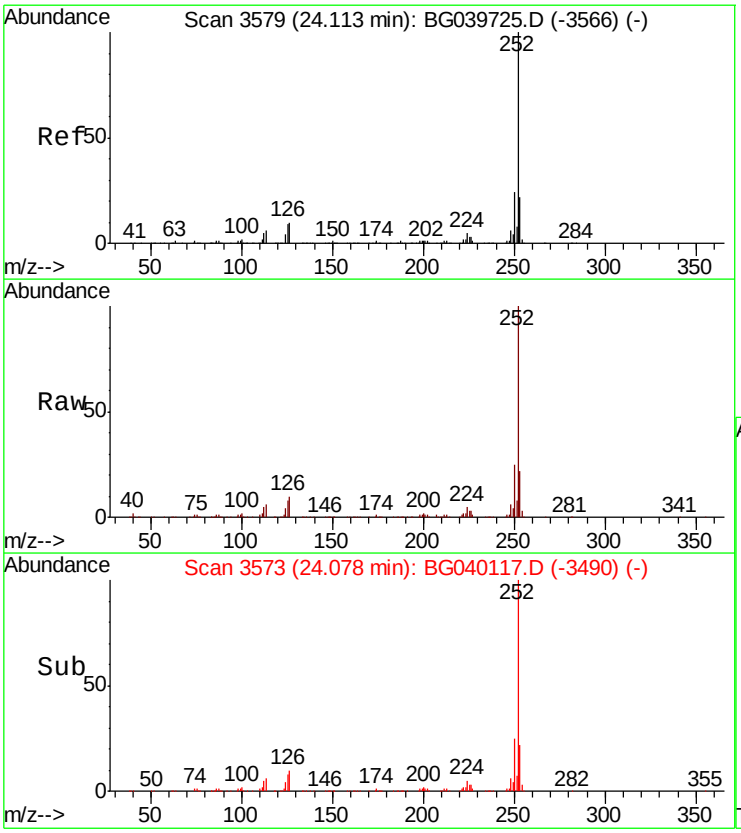
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:264 Resp: 300596

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.6	18.5	27.7

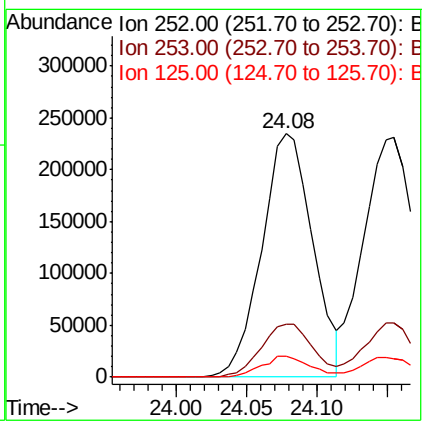


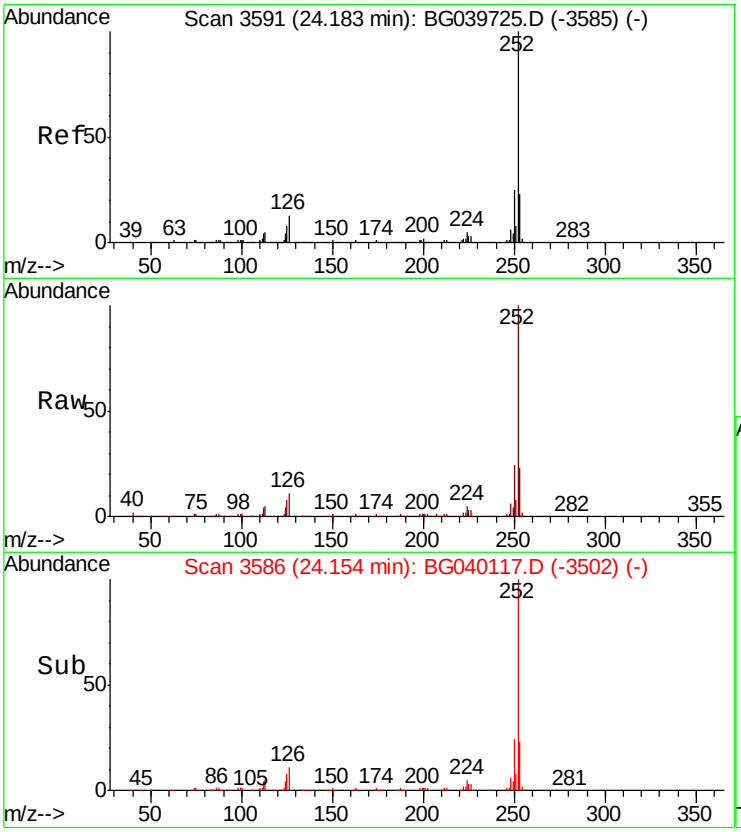


#88
Benzo(b)fluoranthene
Concen: 33.051 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:252 Resp: 592443

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.5	7.8	11.6



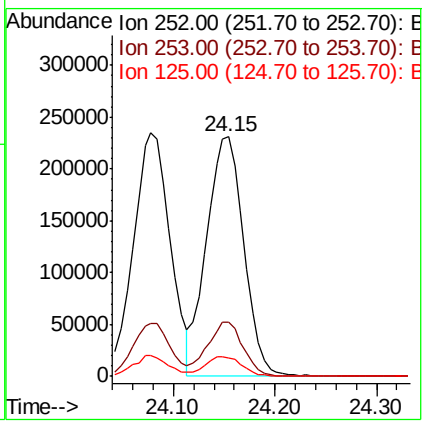


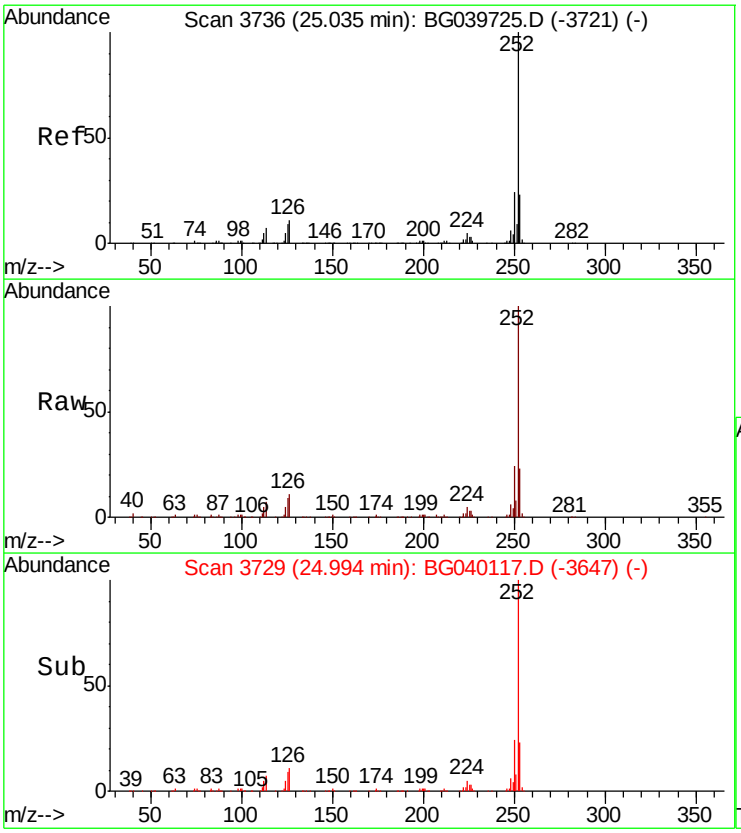
#89
Benzo(k)fluoranthene
Concen: 35.077 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:252 Resp: 585280

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.7	7.4	11.2

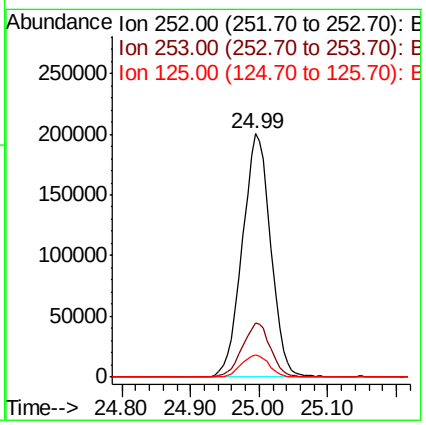


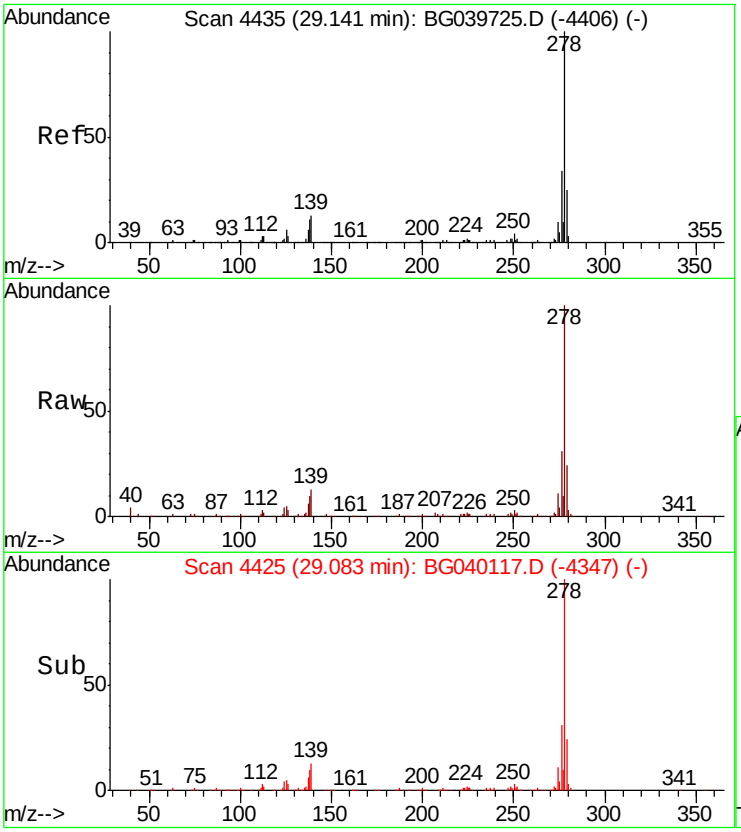


#90
Benzo(a)pyrene
Concen: 34.861 ng
RT: 24.99 min Scan# 3729
Delta R.T. -0.05 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:252 Resp: 577425

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.3	8.3	12.5



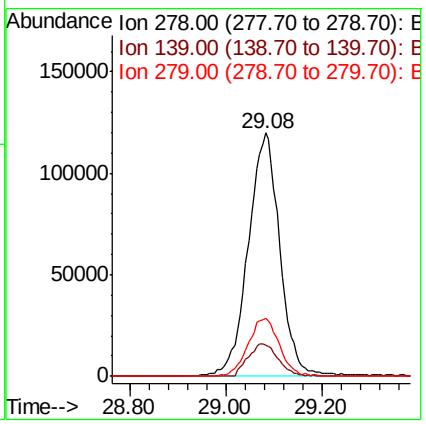


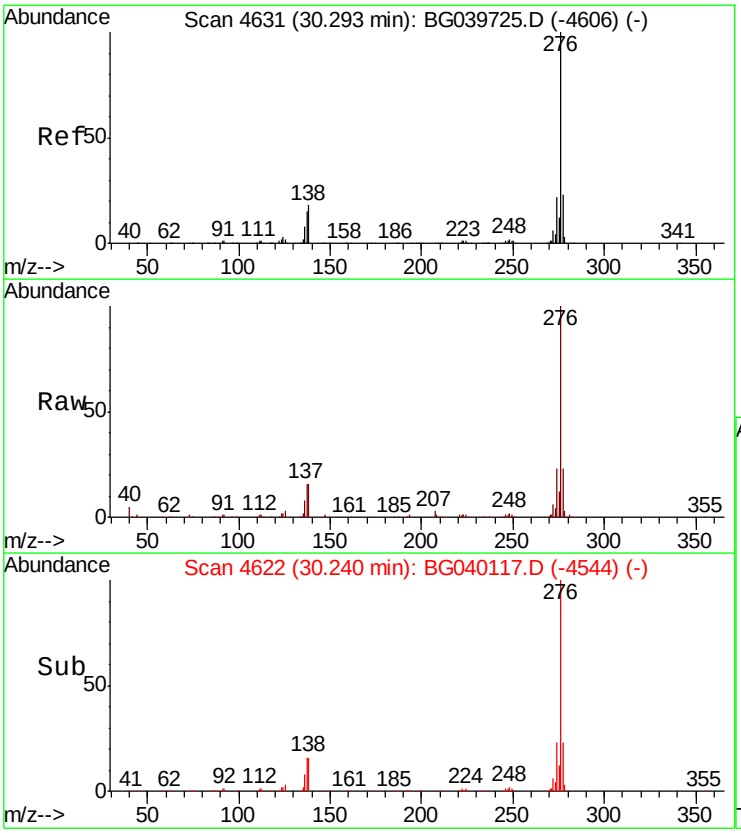
#91
Dibenzo(a,h)anthracene
Concen: 33.678 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Instrument :
BNA_G
ClientSampleId :
PB118232BS

Tgt Ion:278 Resp: 546872

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 34.301 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040117.D
Acq: 25 Mar 2019 14:52

Tgt Ion:276 Resp: 559412

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	15.5	14.7	22.1