Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021219\
Data File : BG039467.D
Acq On : 12 Feb 2019 17:12
Operator : JU/SJ
Sample : K1462-15MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 00:34:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	59425	20.00	ng		-0.01
21) Naphthalene-d8	11.00	136	280889	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	197669	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	439364	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	380865	20.00	ng		-0.01
87) Perylene-d12	25.21	264	400402	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	549840	158.36	ng		0.00
7) Phenol-d6	7.31	99	822072	160.85	ng		0.00
23) Nitrobenzene-d5	9.35	82	485793	108.04	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	331519	155.75	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	1195250	86.74	ng		-0.01
79) Terphenyl-d14	20.13	244	1514510	84.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	46991	30.940	ng		96
3) Pyridine	4.01	79	145289	36.131	ng		95
4) n-Nitrosodimethylamine	3.92	42	87382	43.452	ng		87
6) Aniline	7.49	93	173456	27.095	ng		99
8) 2-Chlorophenol	7.73	128	205710	54.201	ng		95
9) Benzaldehyde	7.31	77	85447	31.467	ng		95
10) Phenol	7.34	94	303375	56.944	ng		99
11) bis(2-Chloroethyl)ether	7.59	93	193532	45.972	ng		98
12) 1,3-Dichlorobenzene	8.06	146	196052	42.641	ng		95
13) 1,4-Dichlorobenzene	8.21	146	202050	44.090	ng		96
14) 1,2-Dichlorobenzene	8.53	146	196673	44.332	ng		97
15) Benzyl Alcohol	8.41	79	209320	52.168	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	381319	40.110	ng		98
17) 2-Methylphenol	8.60	107	191927	55.669	ng		99
18) Hexachloroethane	9.26	117	68433	43.405	ng		93
19) n-Nitroso-di-n-propylamine	8.98	70	170376	46.969	ng		93
20) 3+4-Methylphenols	8.93	107	272090	57.311	ng		98
22) Acetophenone	9.00	105	321212	42.572	ng	#	95
24) Nitrobenzene	9.39	77	253725	52.234	ng		98
25) Isophorone	9.91	82	500460	50.228	ng		98
26) 2-Nitrophenol	10.10	139	126706	61.140	ng		97
27) 2,4-Dimethylphenol	10.14	122	231341	57.397	ng		97
28) bis(2-Chloroethoxy)methane	10.39	93	304706	49.650	ng		100
29) 2,4-Dichlorophenol	10.63	162	248545	56.422	ng		95
30) 1,2,4-Trichlorobenzene	10.85	180	232502	47.011	ng		99
31) Naphthalene	11.05	128	674368	48.395	ng		99
32) Benzoic acid	10.14	122	231341	80.200	ng	#	15
33) 4-Chloroaniline	11.15	127	116298	18.000	ng		99
34) Hexachlorobutadiene	11.31	225	143097	43.508	ng		93
35) Caprolactam	11.94	113	56110	30.781	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	272107	53.412	ng		97
37) 2-Methylnaphthalene	12.63	142	523210	50.695	ng		97
38) 1-Methylnaphthalene	12.86	142	504305	50.690	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	292785	46.553	ng		99

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Data File : BG039467.D
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Sample : K1462-15MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 00:34:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	304448	88.835	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	206427	53.382	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	225758	55.703	ng		98
46) 1,1'-Biphenyl	13.63	154	717979	43.655	ng		99
47) 2-Chloronaphthalene	13.68	162	553626	44.747	ng		99
48) 2-Nitroaniline	13.89	65	194656	53.599	ng		91
49) Acenaphthylene	14.53	152	893374	47.853	ng		98
50) Dimethylphthalate	14.25	163	834774	52.289	ng		99
51) 2,6-Dinitrotoluene	14.37	165	167588	55.052	ng		100
52) Acenaphthene	14.86	154	553189	45.649	ng		99
53) 3-Nitroaniline	14.70	138	94291	31.546	ng	#	90
54) 2,4-Dinitrophenol	14.91	184	114283	84.345	ng		93
55) Dibenzofuran	15.20	168	871736	44.866	ng		98
56) 4-Nitrophenol	15.00	139	266722	91.504	ng		90
57) 2,4-Dinitrotoluene	15.16	165	232319	58.701	ng		90
58) Fluorene	15.84	166	686611	47.404	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	218507	57.581	ng		96
60) Diethylphthalate	15.60	149	738784	44.758	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	371456	45.292	ng		99
62) 4-Nitroaniline	15.87	138	159442	47.660	ng		93
63) Azobenzene	16.12	77	665308	41.238	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	121919	62.800	ng		99
66) n-Nitrosodiphenylamine	16.05	169	633813	47.443	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	239280	49.091	ng		93
68) Hexachlorobenzene	16.84	284	244886	50.075	ng		92
69) Atrazine	16.98	200	235748	48.288	ng		96
70) Pentachlorophenol	17.18	266	296794	87.321	ng		99
71) Phenanthrene	17.59	178	1062779	46.736	ng		99
72) Anthracene	17.68	178	1074813	47.985	ng		98
73) Carbazole	17.95	167	908630	40.647	ng		99
74) Di-n-butylphthalate	18.48	149	1065762	40.867	ng		99
75) Fluoranthene	19.58	202	1138650	43.140	ng		99
77) Benzidine	19.76	184	361616	28.960	ng		99
78) Pyrene	19.95	202	1123554	47.388	ng		99
80) Butylbenzylphthalate	20.81	149	480370	48.029	ng		98
81) Benzo(a)anthracene	21.81	228	1094038	48.613	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	204110	24.460	ng		98
83) Chrysene	21.88	228	1025482	47.867	ng		98
84) Bis(2-ethylhexyl)phthalate	21.68	149	668697	46.864	ng		99
85) Di-n-octyl phthalate	22.95	149	1142714	48.475	ng		96
86) Indeno(1,2,3-cd)pyrene	29.12	276	1261214	54.870	ng	#	80
88) Benzo(b)fluoranthene	24.13	252	1087948	49.823	ng		99
89) Benzo(k)fluoranthene	24.21	252	1052460	48.007	ng		99
90) Benzo(a)pyrene	25.06	252	1062744	50.535	ng		99
91) Dibenzo(a,h)anthracene	29.18	278	1018766	51.729	ng		97
92) Benzo(g,h,i)perylene	30.34	276	1042528	53.109	ng		99

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

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Instrument :
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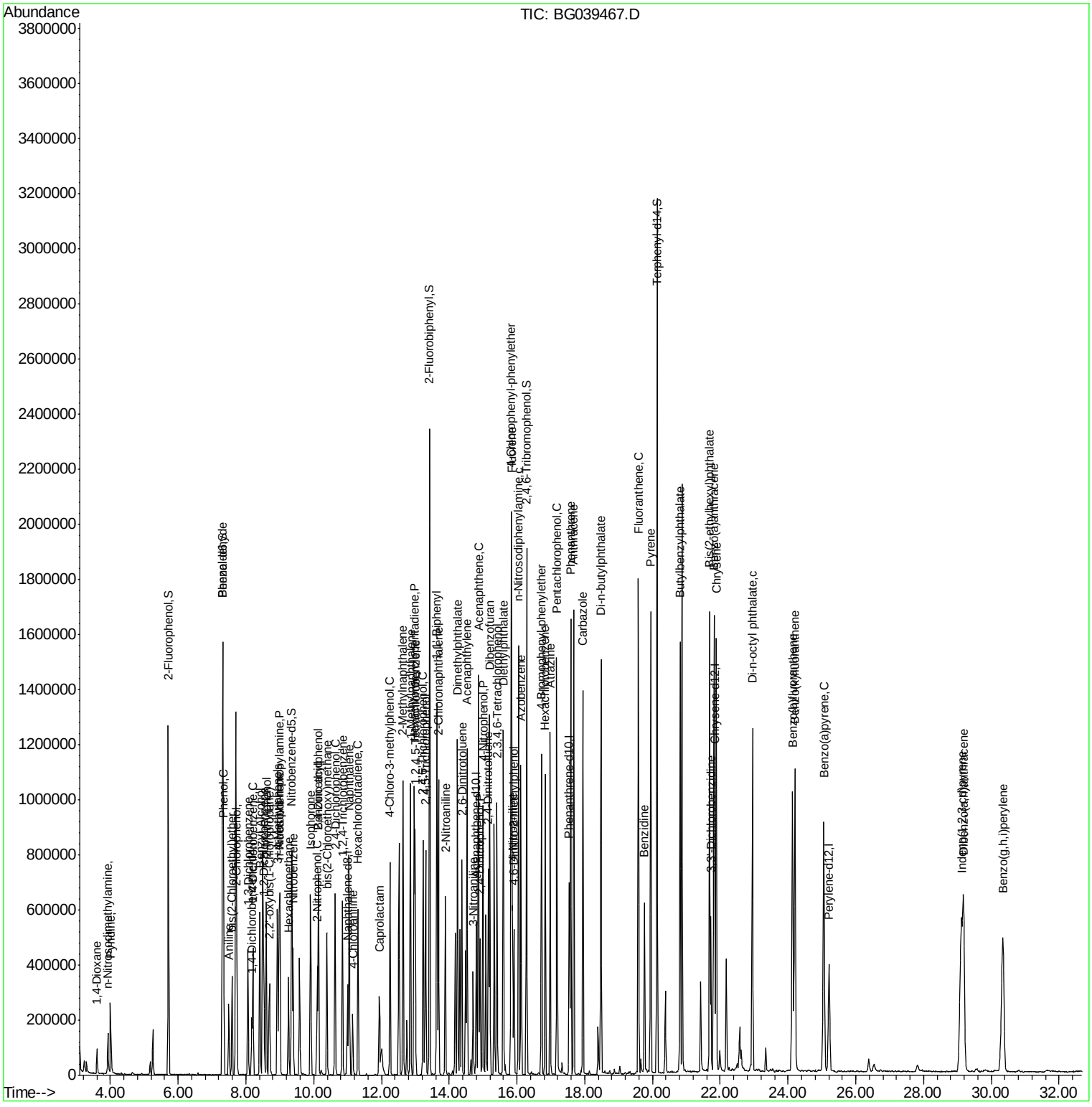
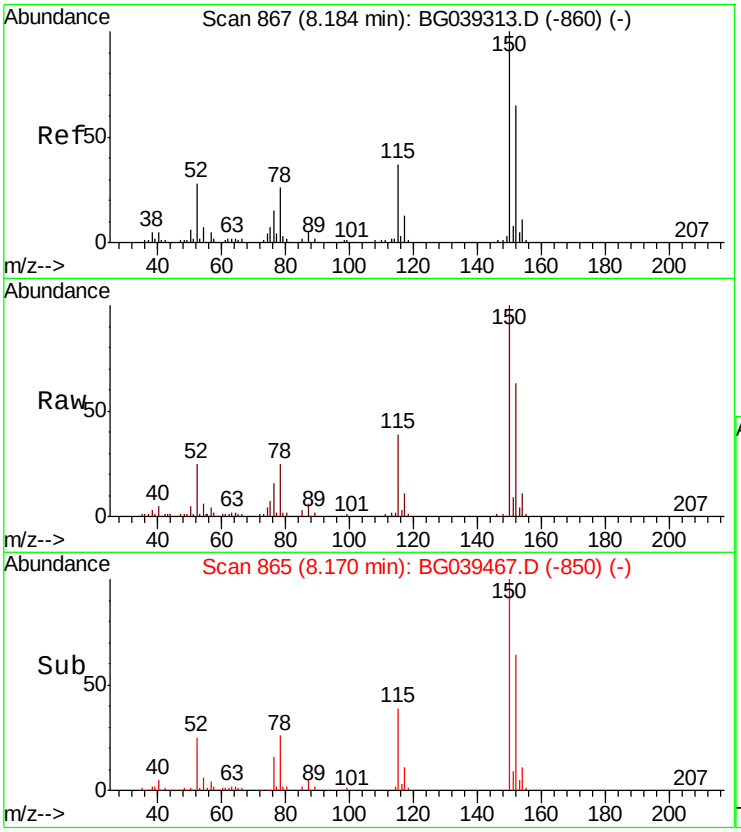
ClientSampleId :

Quant Time: Feb 13 00:34:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



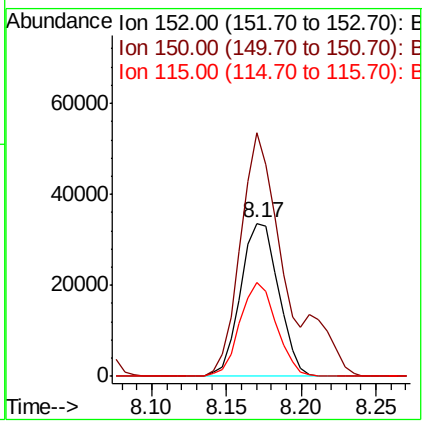


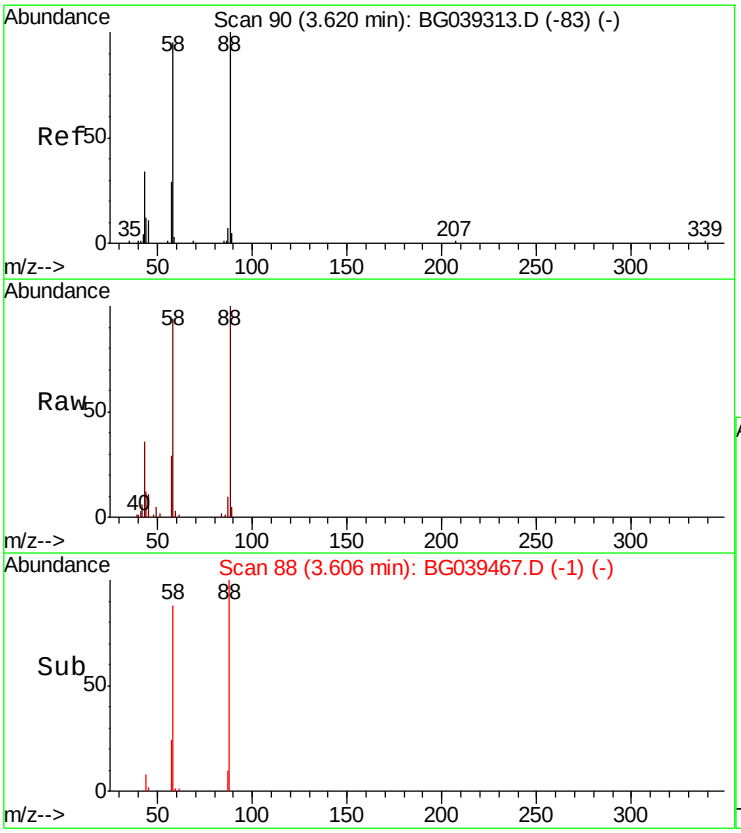
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 59425

Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.7	185.5
115	61.6	45.9	68.9

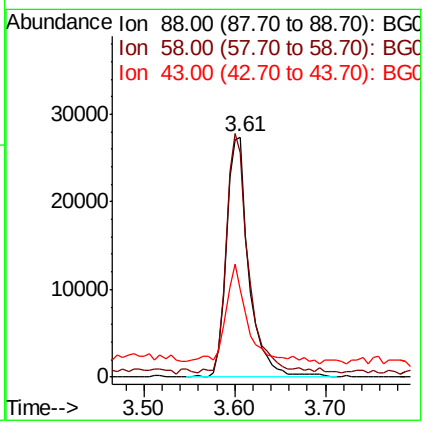


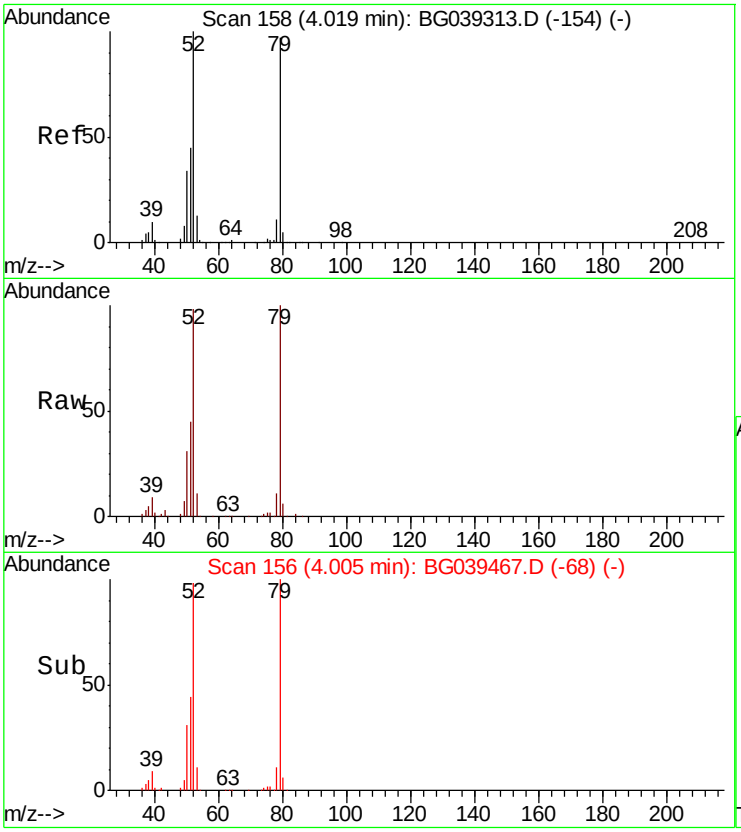


#2
1,4-Dioxane
Concen: 30.940 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 88 Resp: 46991

Ion	Ratio	Lower	Upper
88	100		
58	98.7	81.1	121.7
43	42.9	31.4	47.0



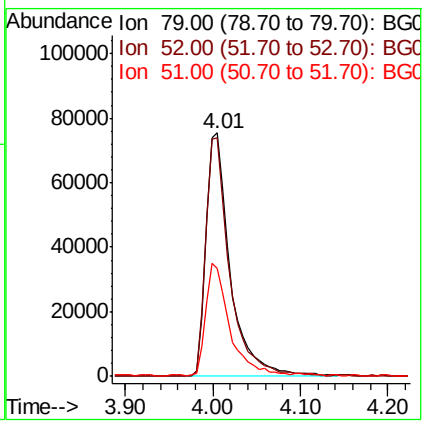


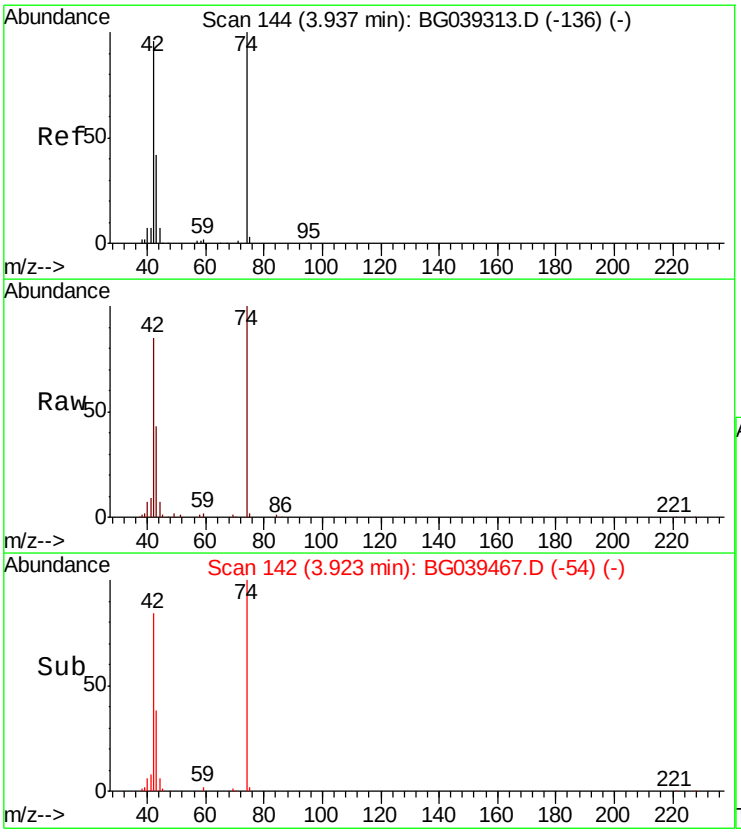
#3
Pyridine
Concen: 36.131 ng
RT: 4.01 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 145289

Ion	Ratio	Lower	Upper
79	100		
52	98.1	82.6	124.0
51	44.6	37.5	56.3

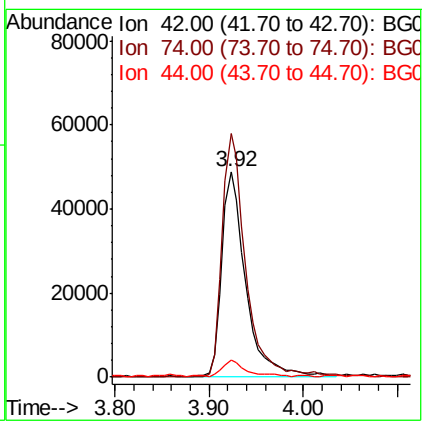


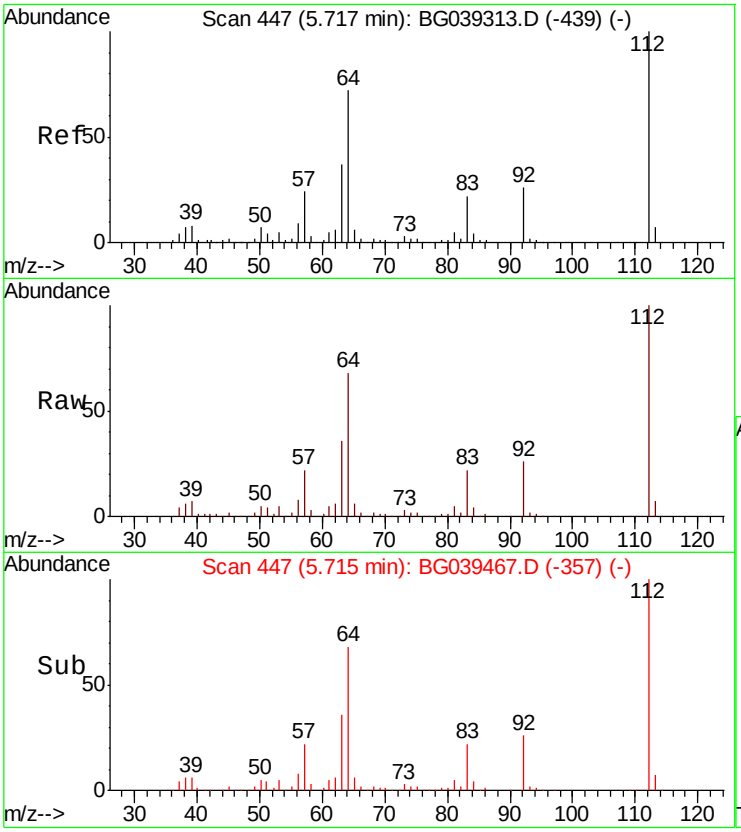


#4
n-Nitrosodimethylamine
Concen: 43.452 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 42 Resp: 87382

Ion	Ratio	Lower	Upper
42	100		
74	118.3	83.6	125.4
44	8.0	6.9	10.3



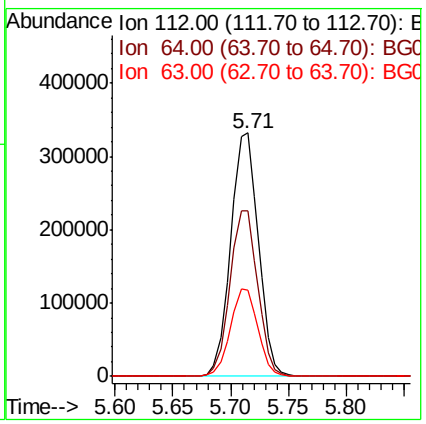


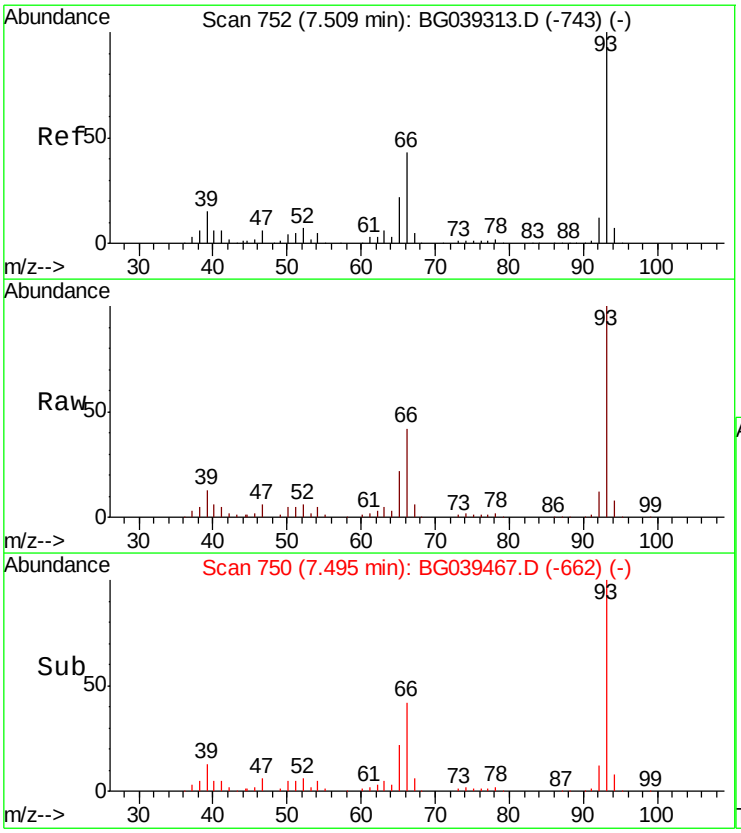
#5
2-Fluorophenol
Concen: 158.360 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 549840

Ion	Ratio	Lower	Upper
112	100		
64	67.8	57.8	86.8
63	35.6	29.8	44.6

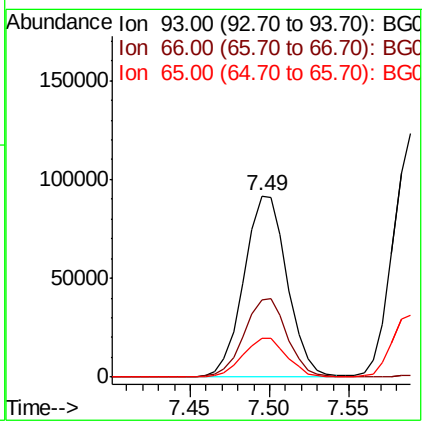


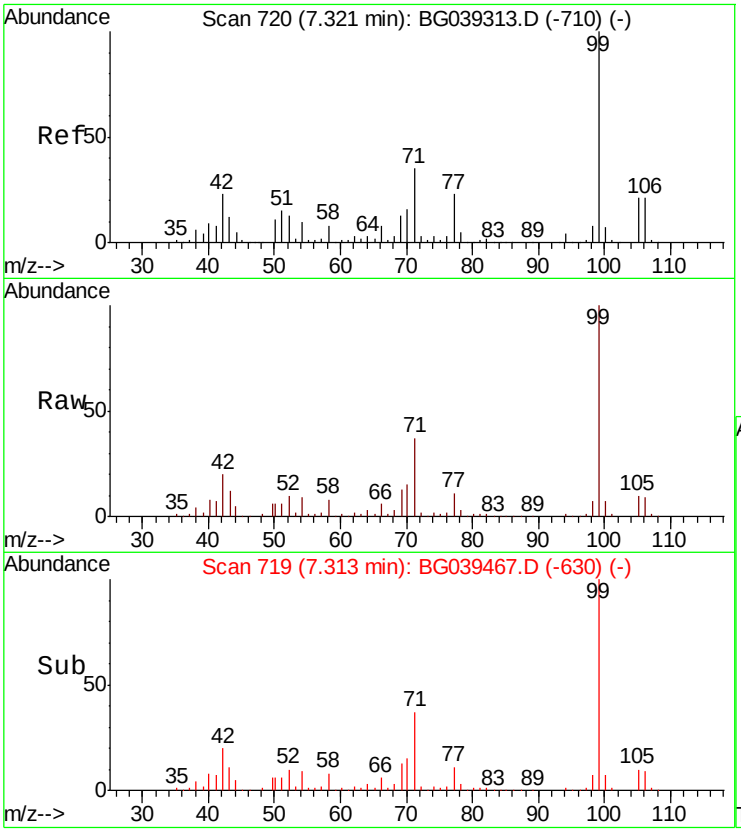


#6
Aniline
Concen: 27.095 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 93 Resp: 173456

Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.2	51.4
65	21.7	17.7	26.5



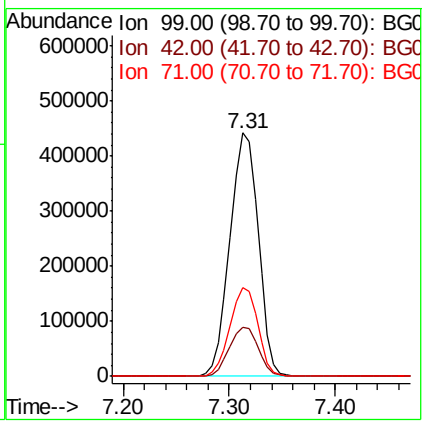


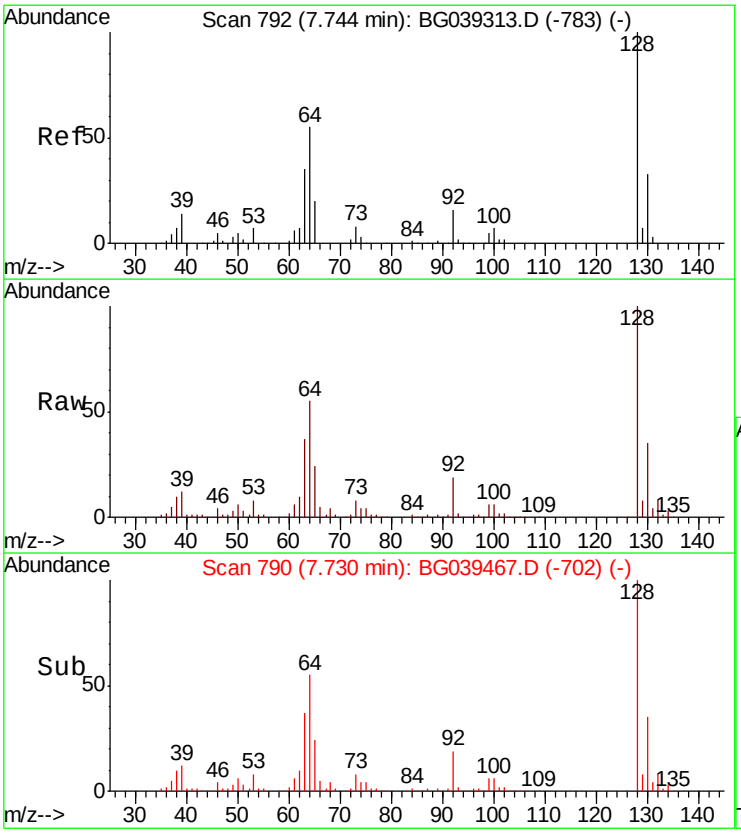
#7
Phenol-d6
Concen: 160.850 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 822072

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.2	27.2
71	36.6	28.0	42.0

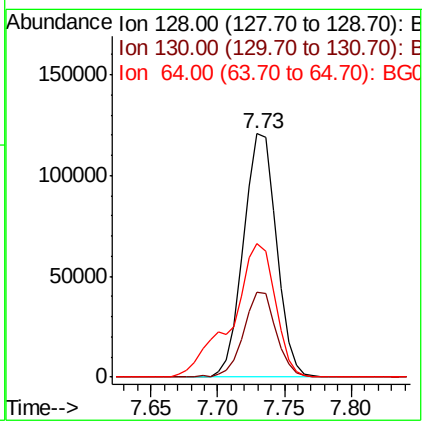


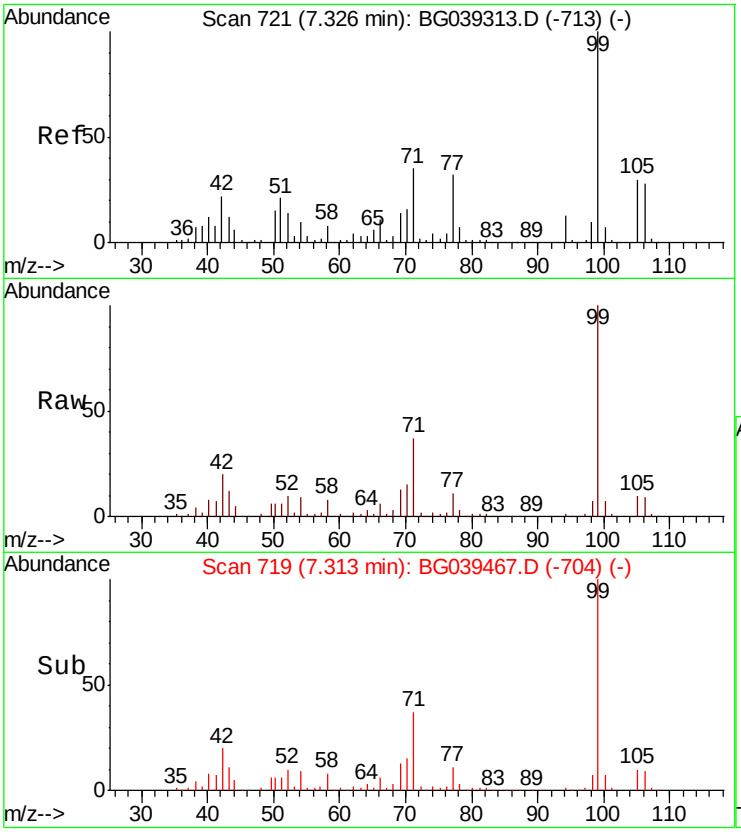


#8
2-Chlorophenol
Concen: 54.201 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:128 Resp: 205710

Ion	Ratio	Lower	Upper
128	100		
130	35.0	12.9	52.9
64	55.0	38.7	78.7



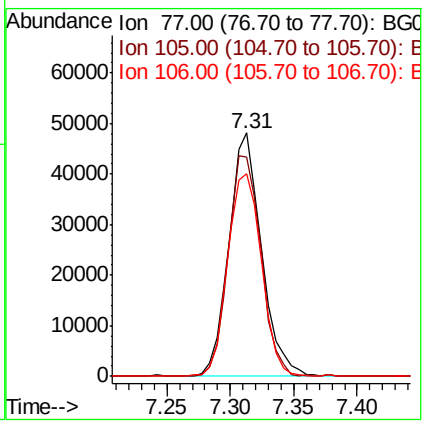


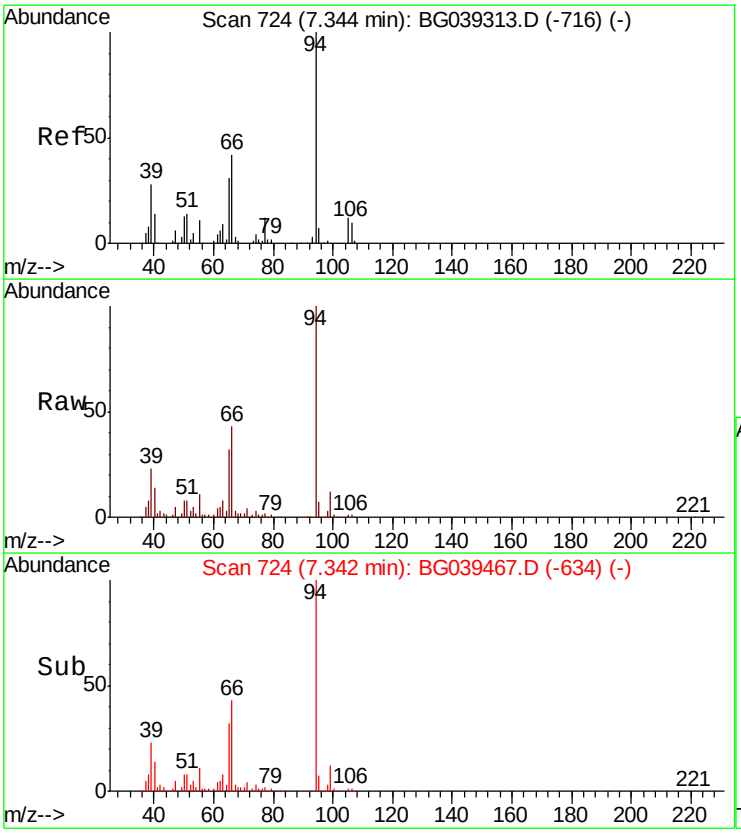
#9
Benzaldehyde
Concen: 31.467 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 85447

Ion	Ratio	Lower	Upper
77	100		
105	90.0	74.5	114.5
106	83.3	68.0	108.0

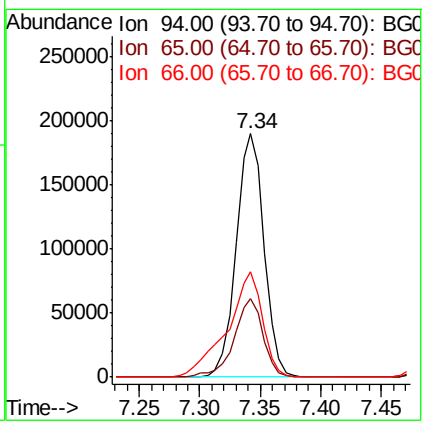


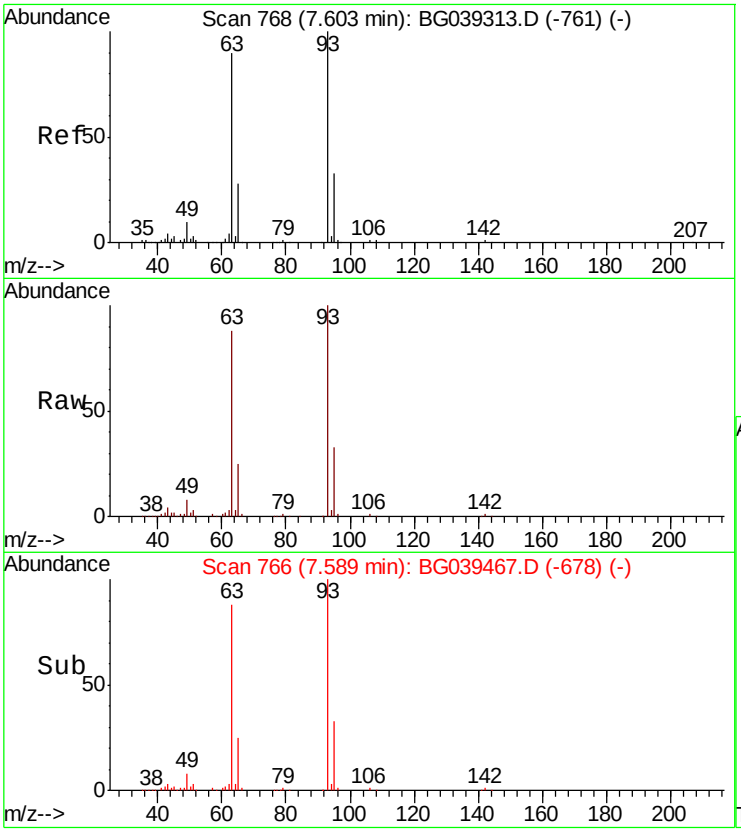


#10
Phenol
Concen: 56.944 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 94 Resp: 303375

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.7	51.7
66	43.2	23.7	63.7



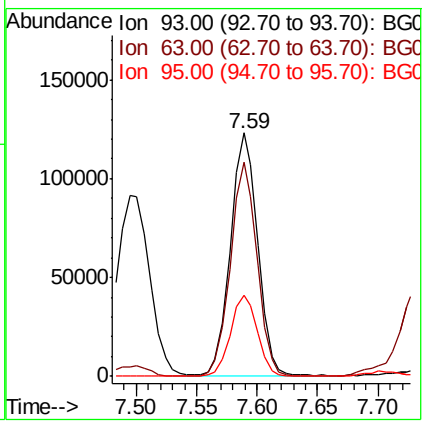


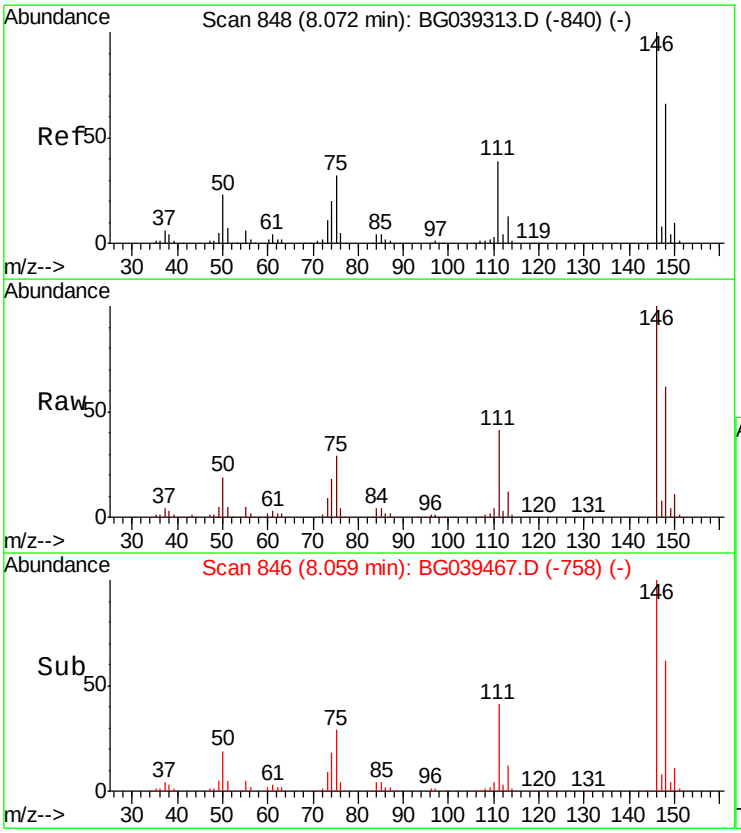
#11
bis(2-Chloroethyl)ether
Concen: 45.972 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 193532

Ion	Ratio	Lower	Upper
93	100		
63	87.7	69.5	109.5
95	33.5	12.7	52.7

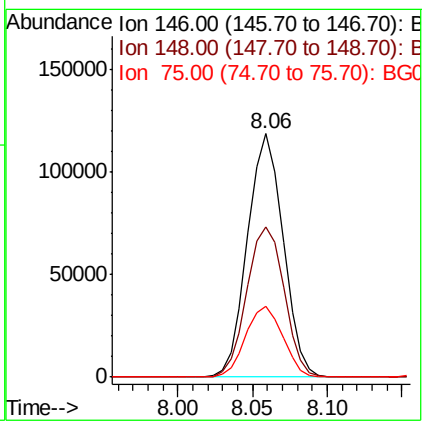


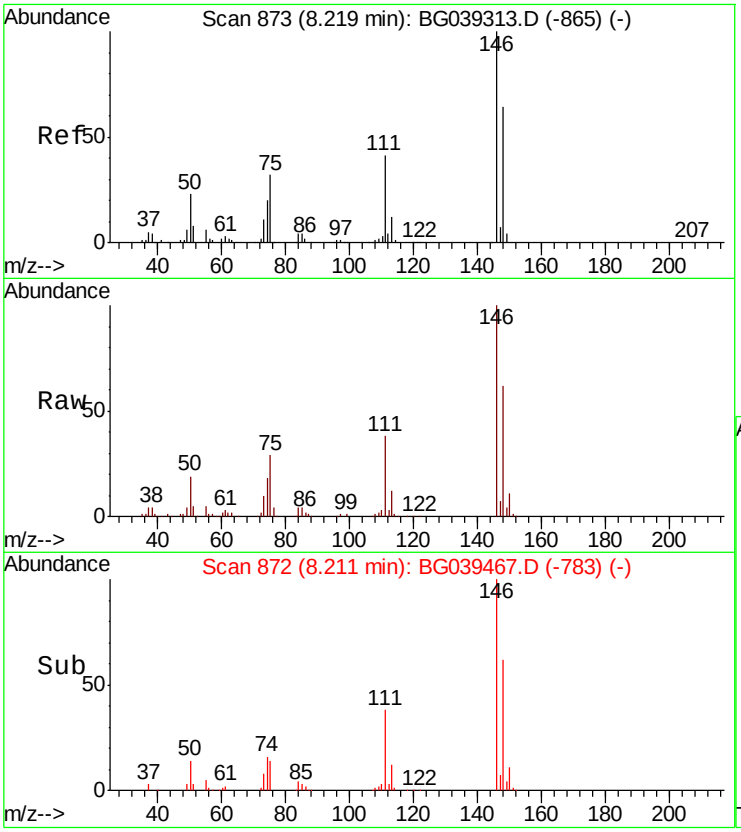


#12
1,3-Dichlorobenzene
Concen: 42.641 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:146 Resp: 196052

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.6	79.0
75	29.0	25.8	38.6



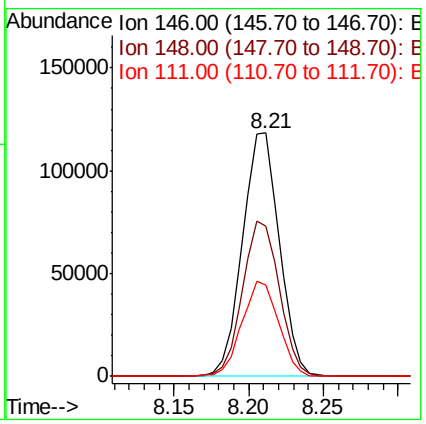


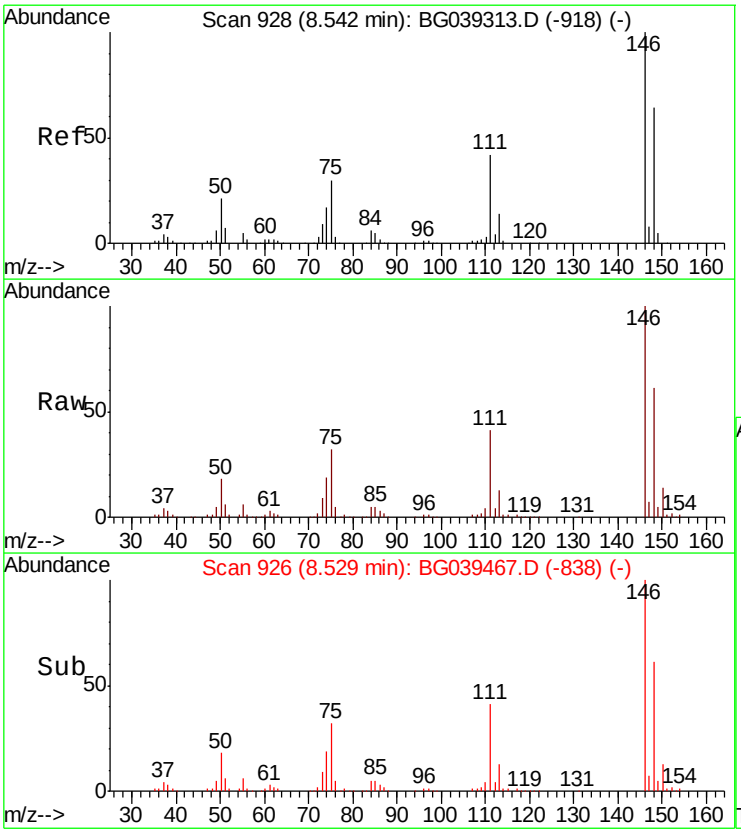
#13
1,4-Dichlorobenzene
Concen: 44.090 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 202050

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
111	37.6	32.6	48.8

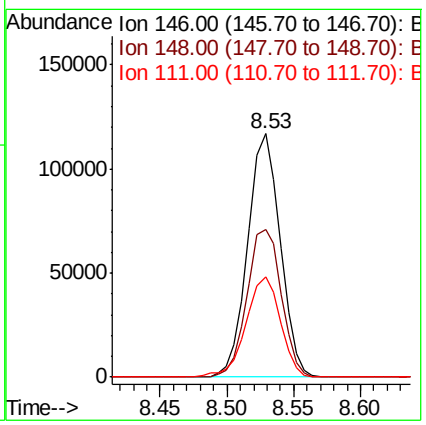


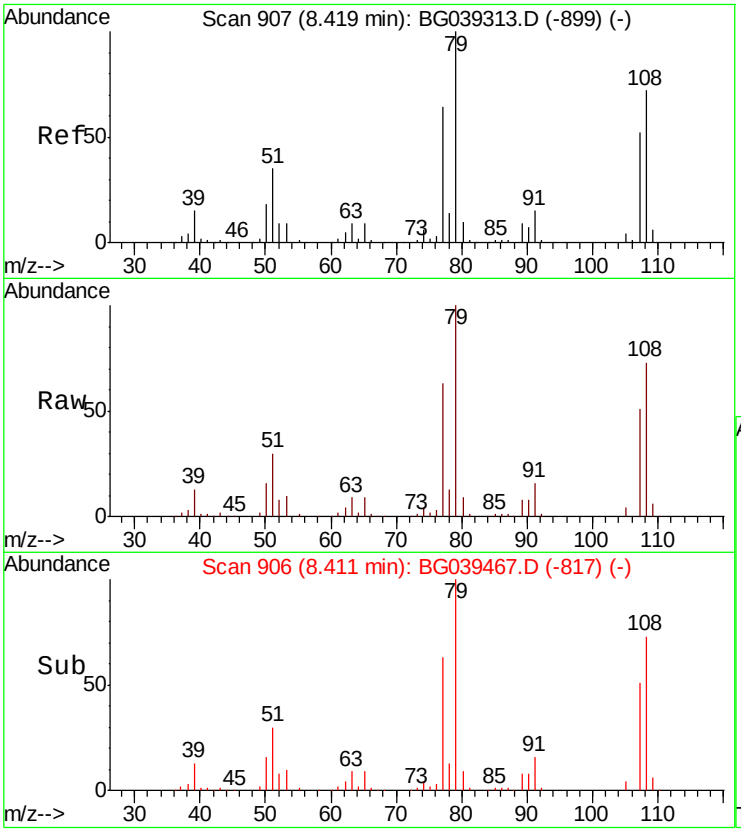


#14
1,2-Dichlorobenzene
Concen: 44.332 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:146 Resp: 196673

Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.5	77.3
111	41.1	33.8	50.6



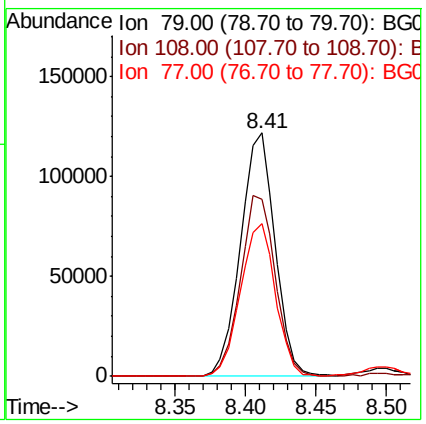


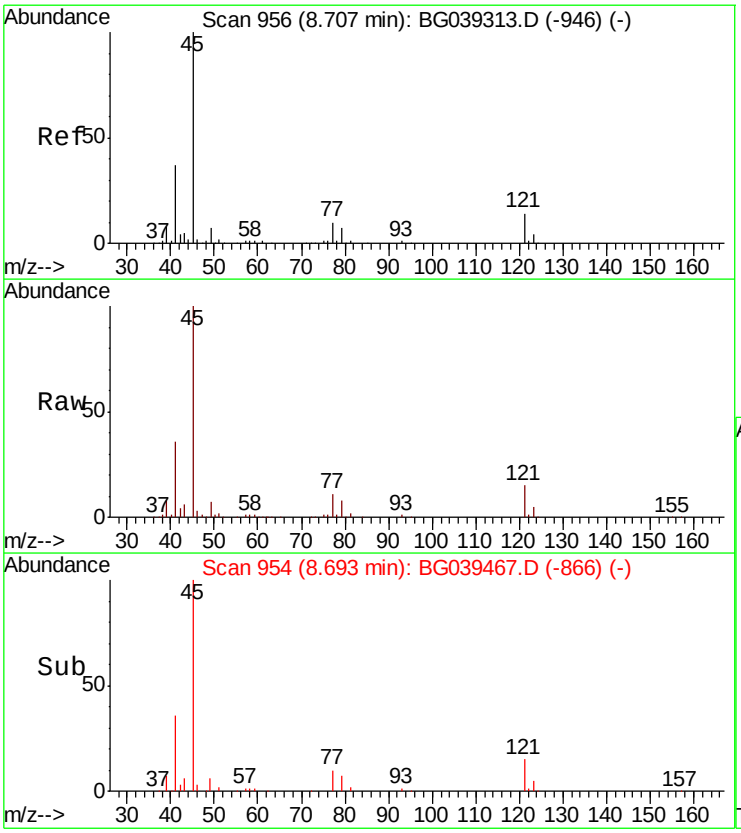
#15
Benzyl Alcohol
Concen: 52.168 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 209320

Ion	Ratio	Lower	Upper
79	100		
108	72.6	57.8	86.6
77	63.0	51.1	76.7

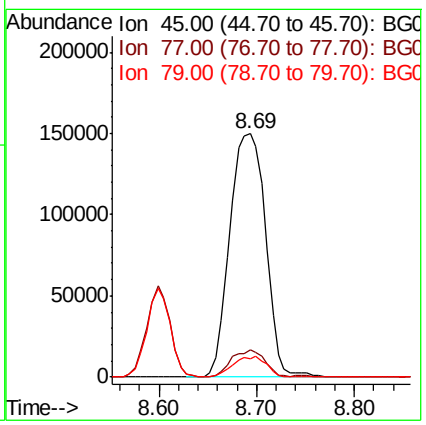


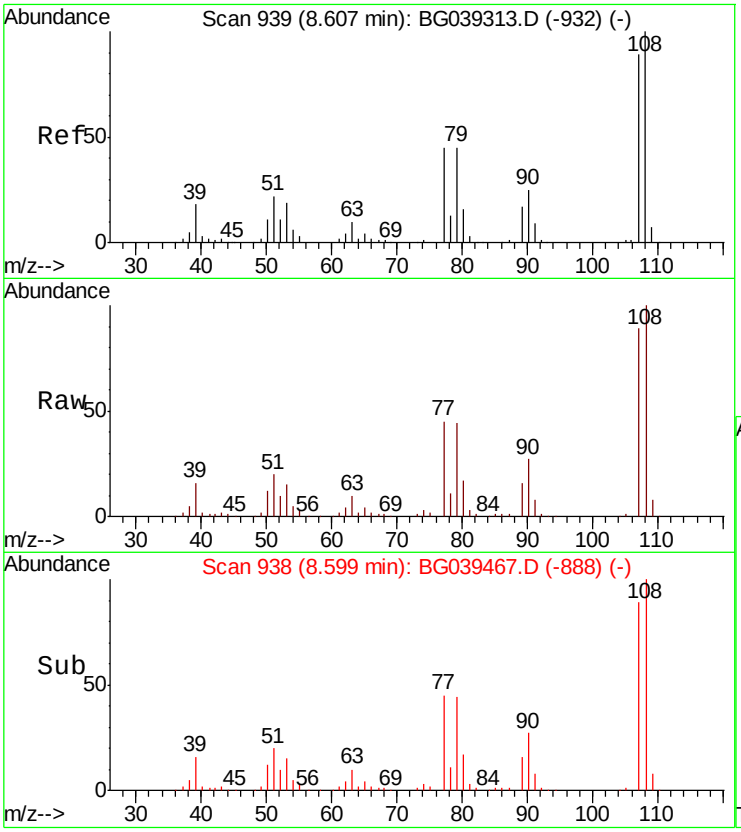


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.110 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 45 Resp: 381319

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.0
79	7.5	0.0	27.5



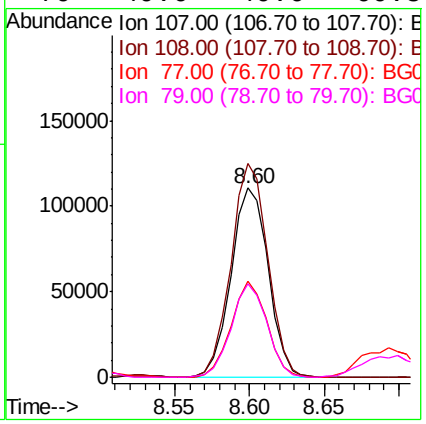


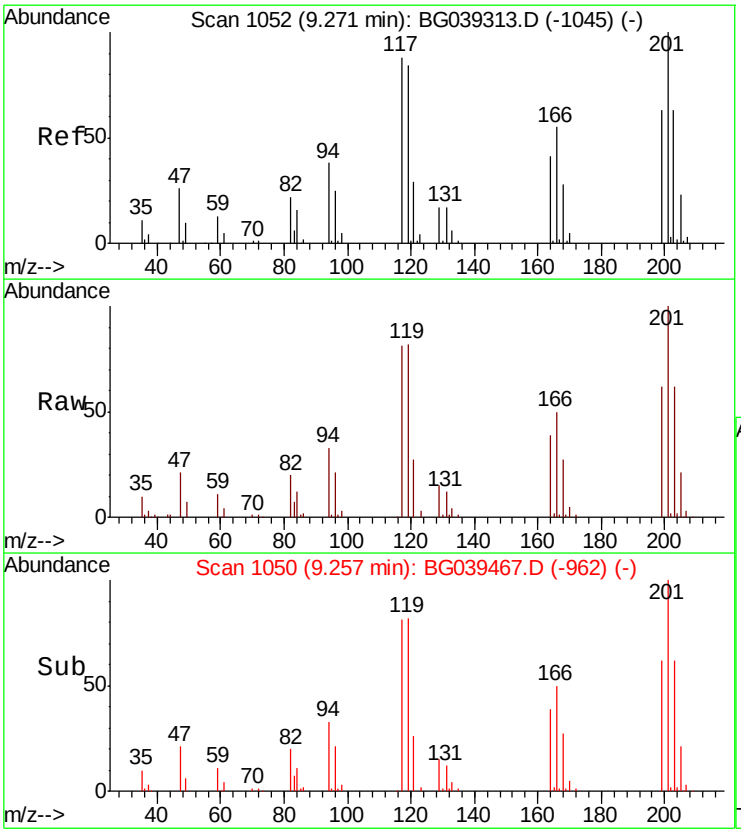
#17
2-Methylphenol
Concen: 55.669 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 191927

Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.8	136.2
77	51.1	40.7	61.1
79	49.6	40.6	60.8

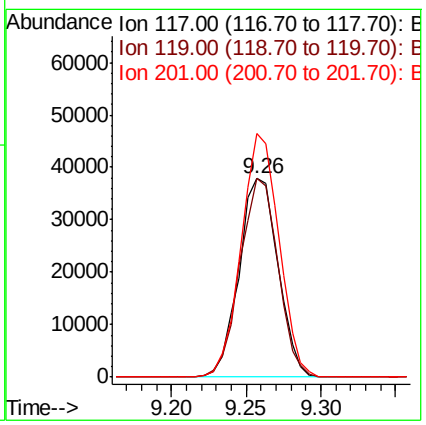


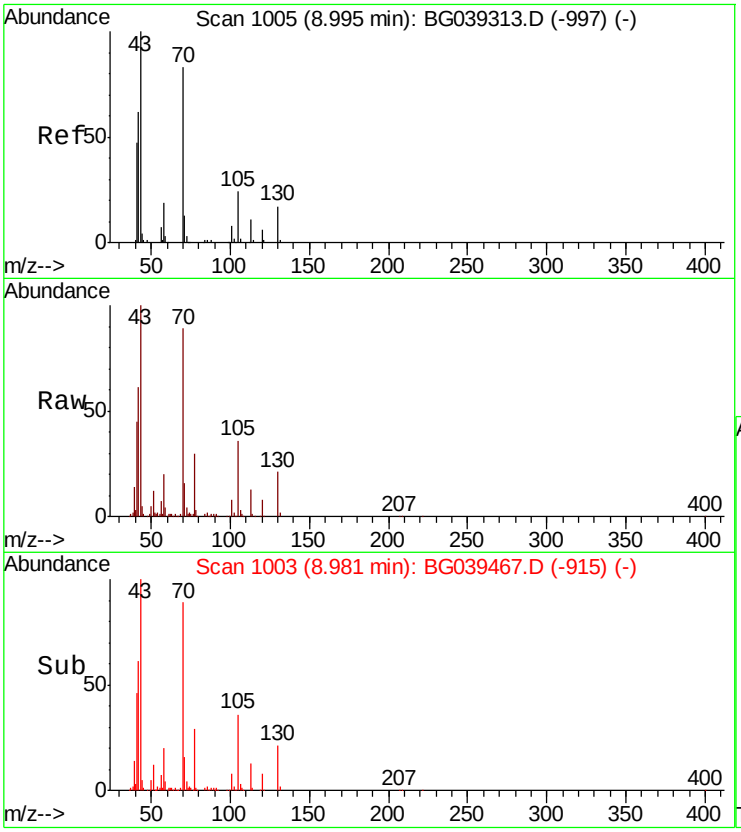


#18
Hexachloroethane
Concen: 43.405 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:117 Resp: 68433

Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.3	114.5
201	122.8	91.1	136.7



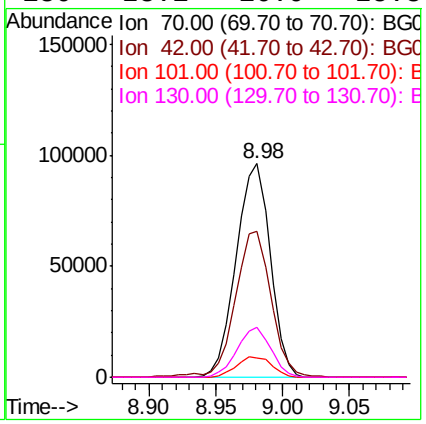


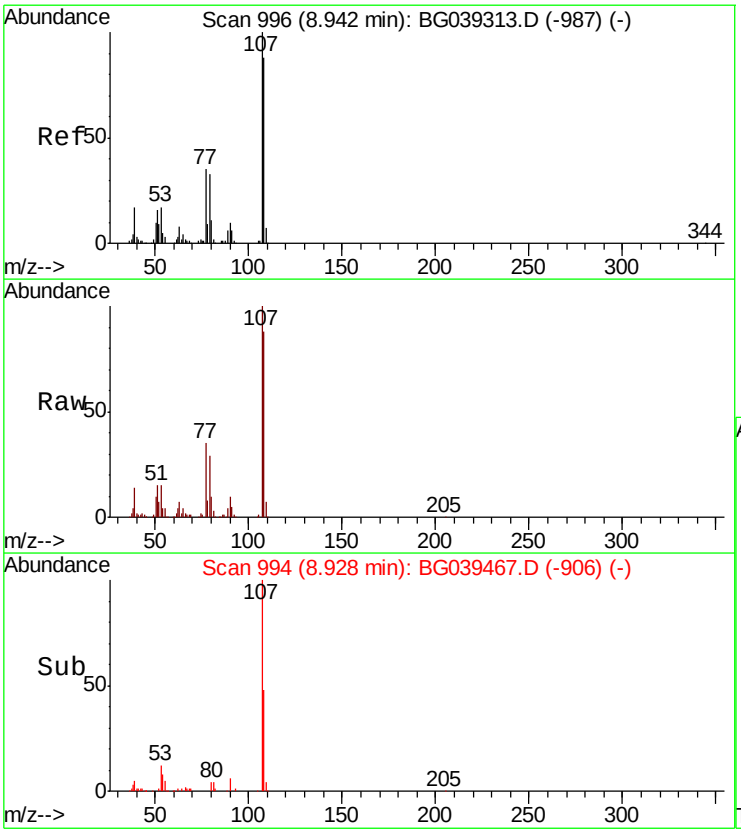
#19
n-Nitroso-di-n-propylamine
Concen: 46.969 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 170376

Ion	Ratio	Lower	Upper
70	100		
42	68.5	60.4	90.6
101	8.8	7.5	11.3
130	23.1	16.9	25.3

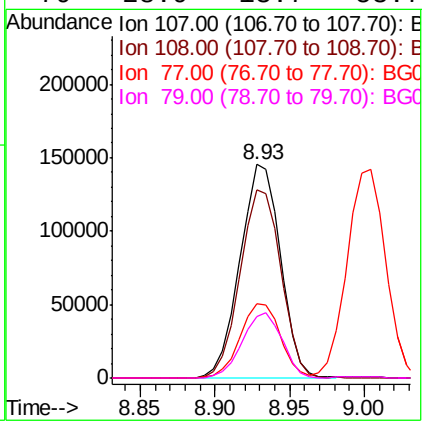


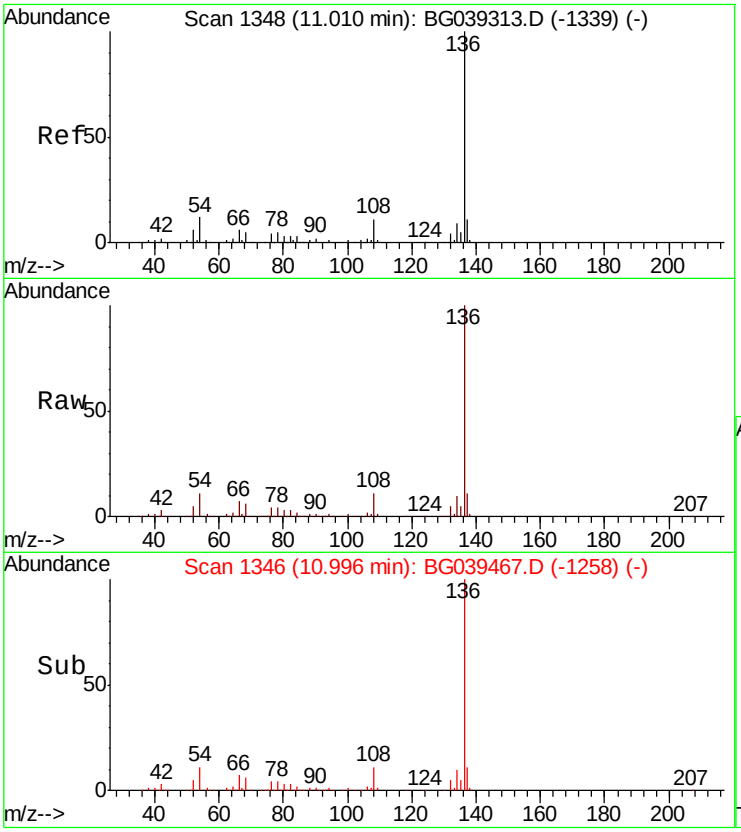


#20
3+4-Methylphenols
Concen: 57.311 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:107 Resp: 272090

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.9	107.9
77	34.7	15.4	55.4
79	28.9	13.7	53.7



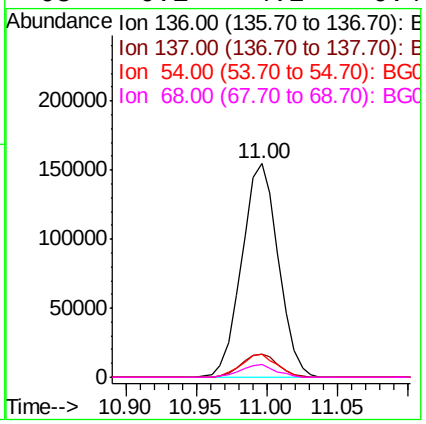


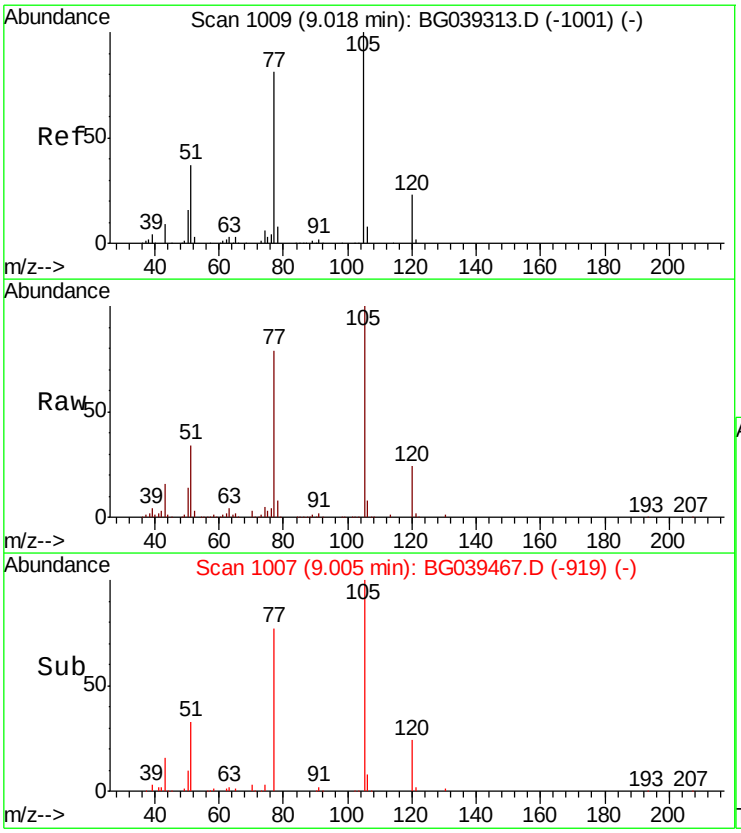
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 280889

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	10.9	9.4	14.2
68	6.1	4.2	6.4

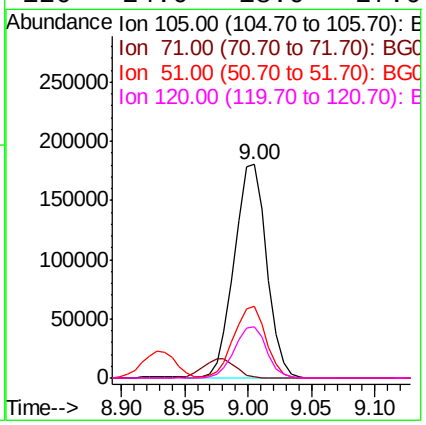


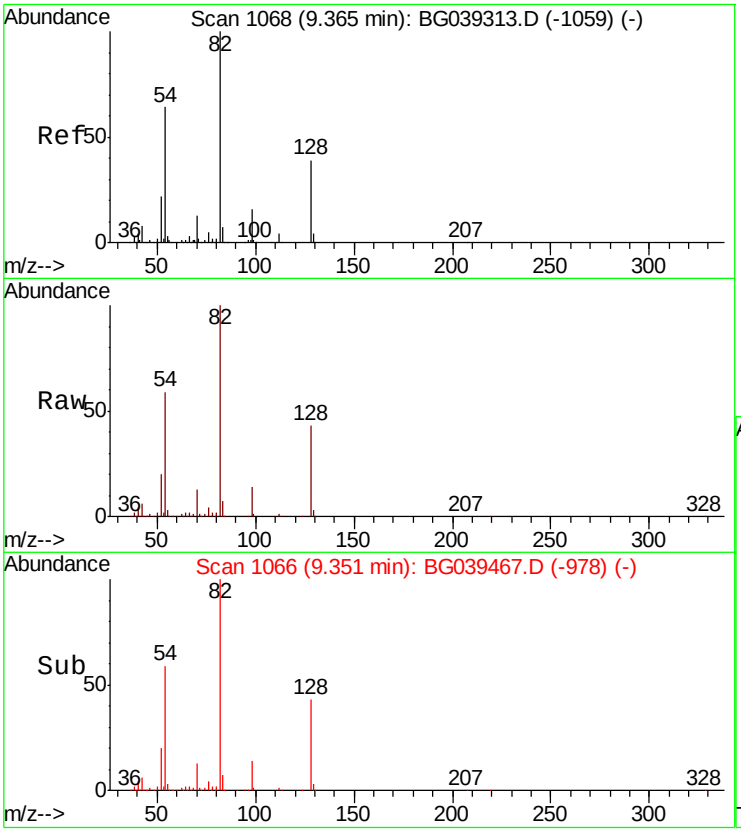


#22
Acetophenone
Concen: 42.572 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:105 Resp: 321212

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.8	1.2#
51	33.7	30.2	45.2
120	24.0	18.0	27.0



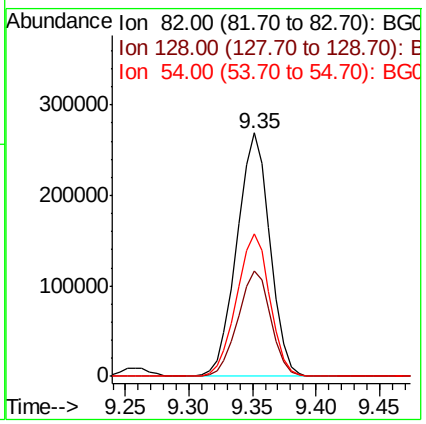


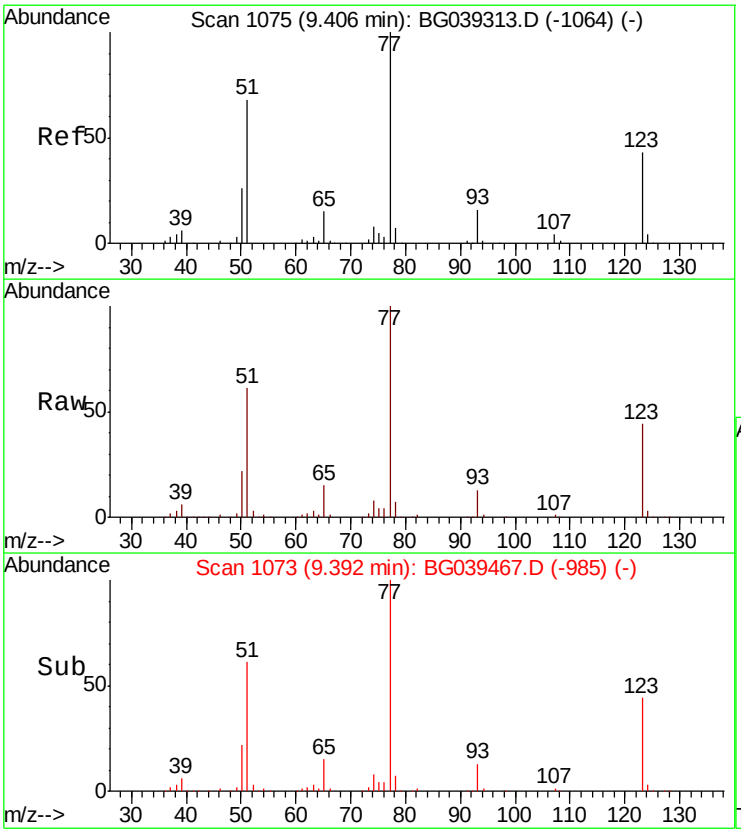
#23
Nitrobenzene-d5
Concen: 108.044 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 485793

Ion	Ratio	Lower	Upper
82	100		
128	43.1	31.3	46.9
54	58.5	50.9	76.3

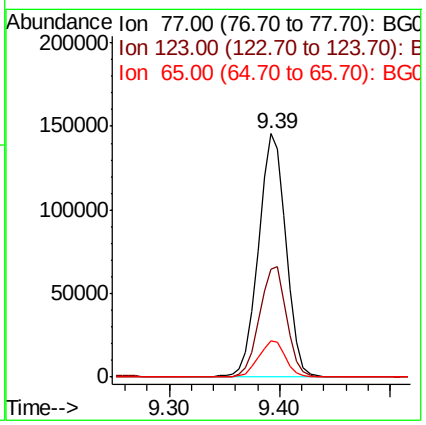


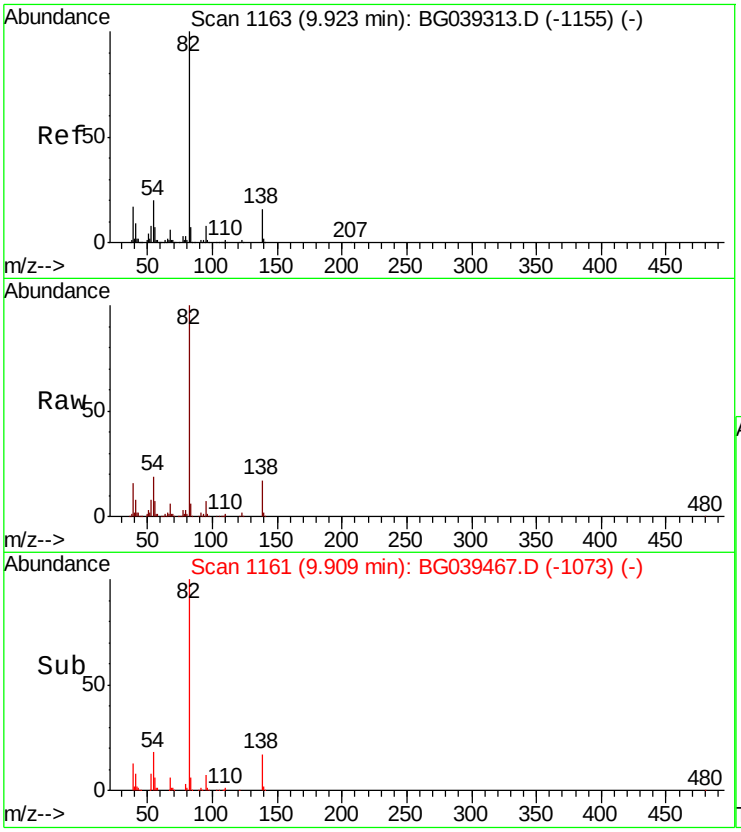


#24
Nitrobenzene
Concen: 52.234 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 77 Resp: 253725

Ion	Ratio	Lower	Upper
77	100		
123	44.1	34.1	51.1
65	14.8	12.3	18.5



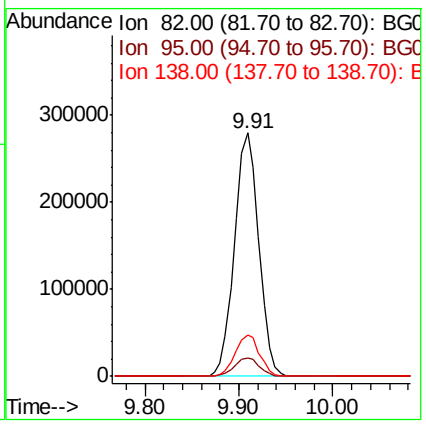


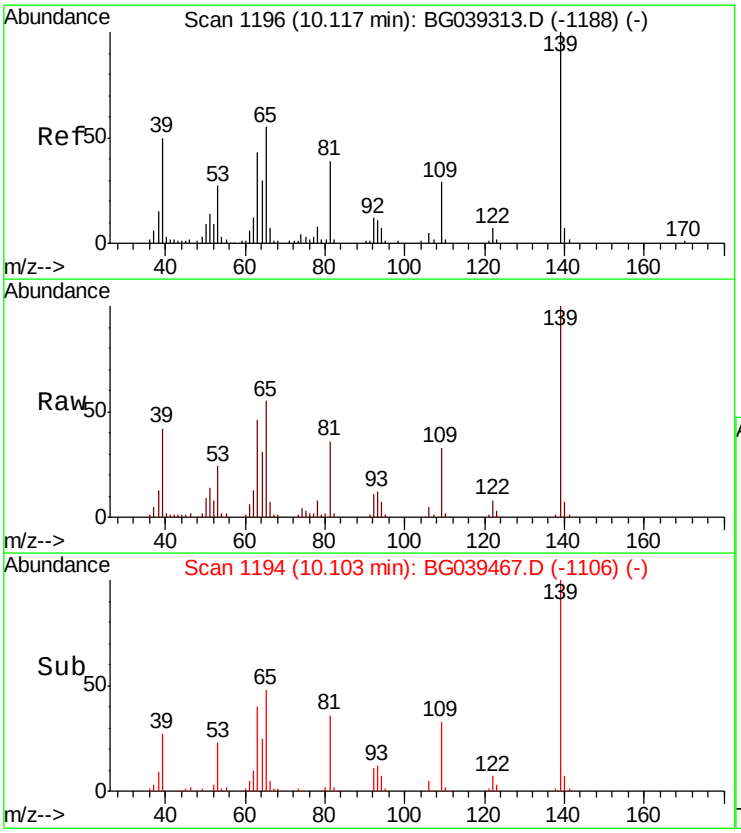
#25
Isophorone
Concen: 50.228 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 500460

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	17.2	13.0	19.4

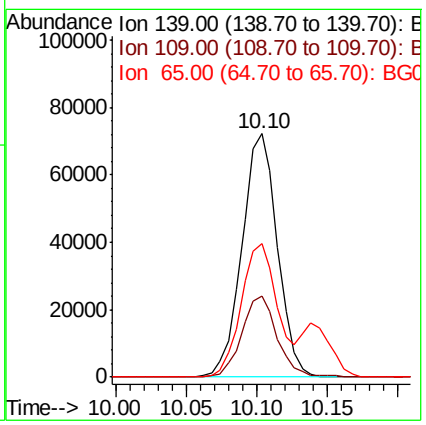


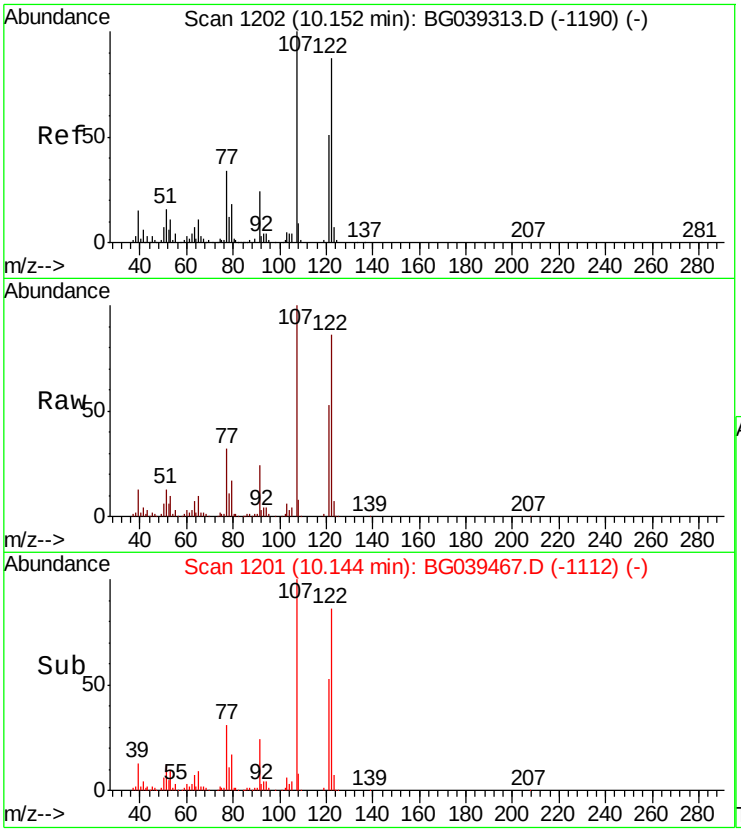


#26
2-Nitrophenol
Concen: 61.140 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:139 Resp: 126706

Ion	Ratio	Lower	Upper
139	100		
109	33.2	23.4	35.0
65	54.7	44.3	66.5



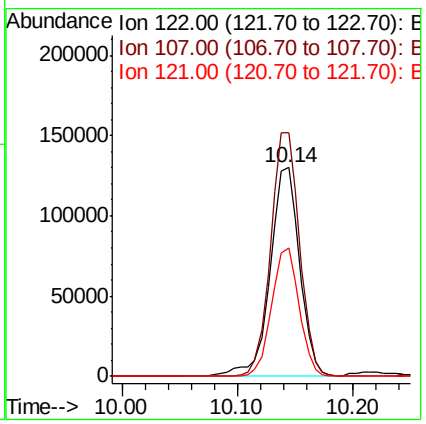


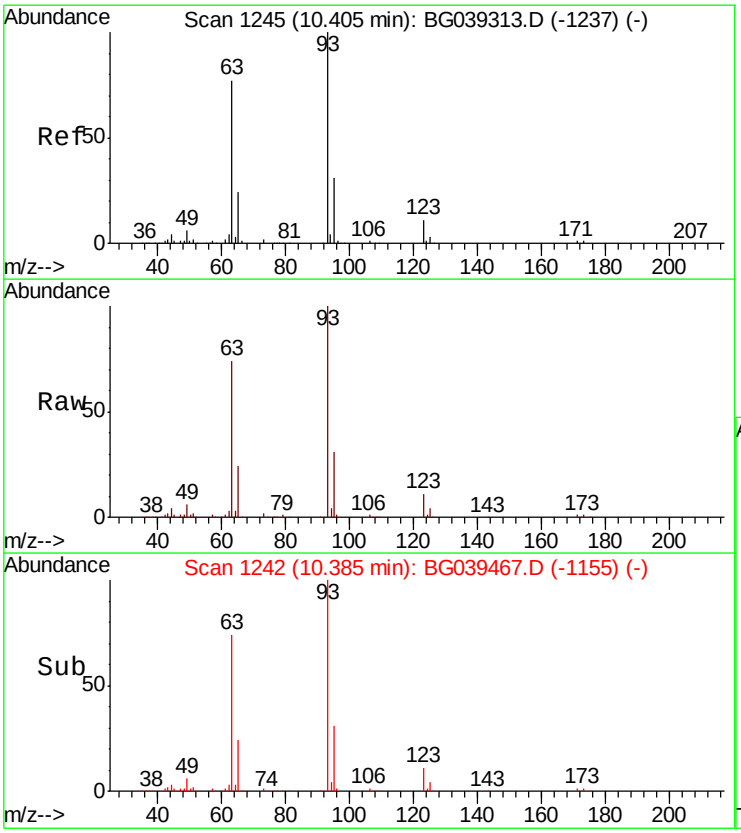
#27
2,4-Dimethylphenol
Concen: 57.397 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 231341

Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.7	137.5
121	61.3	46.4	69.6

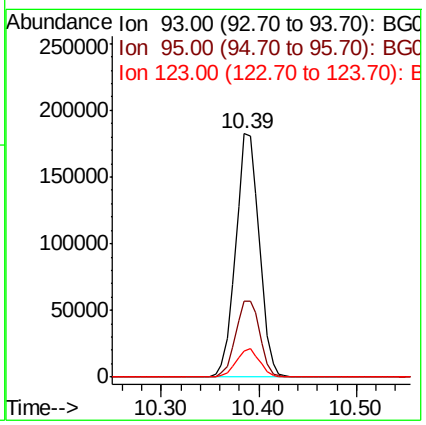


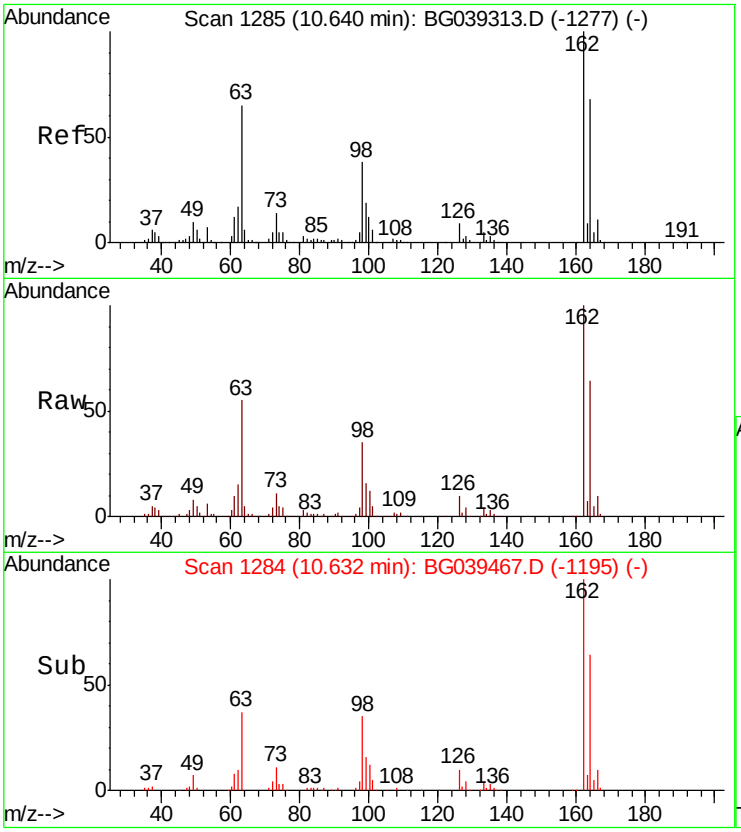


#28
bis(2-Chloroethoxy)methane
Concen: 49.650 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 93 Resp: 304706

Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.0	37.4
123	10.7	8.6	12.8



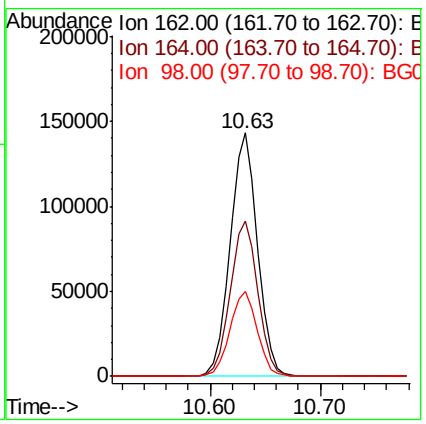


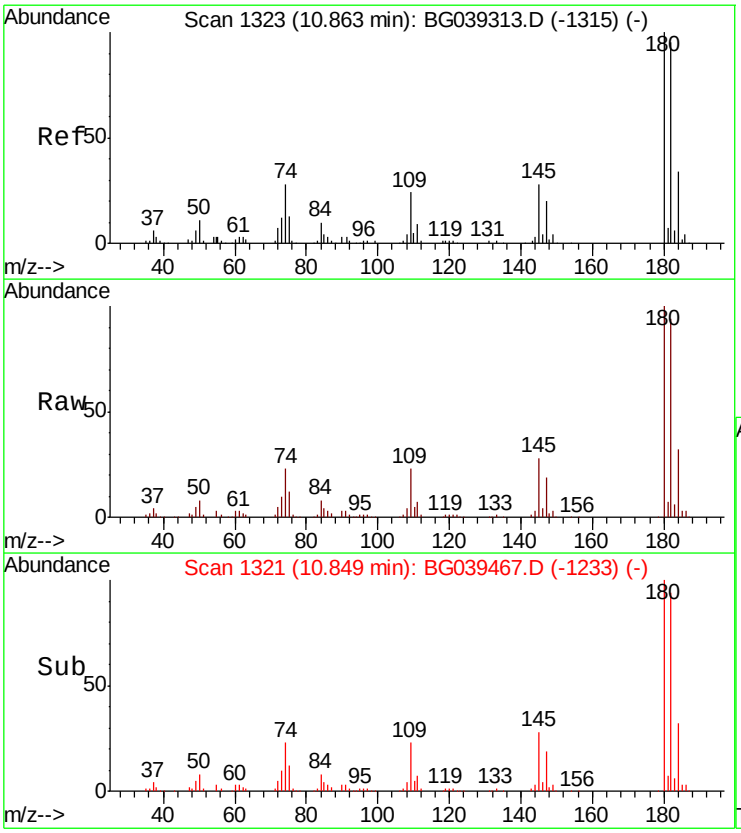
#29
2,4-Dichlorophenol
Concen: 56.422 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 248545

Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.1	88.1
98	34.9	18.1	58.1

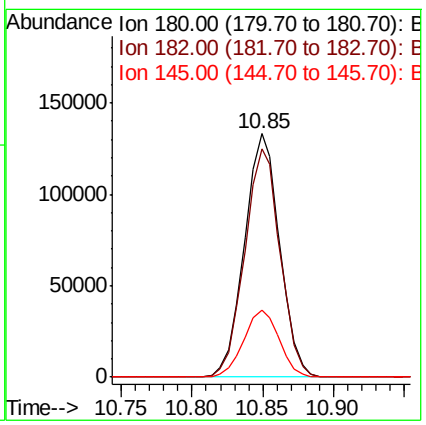


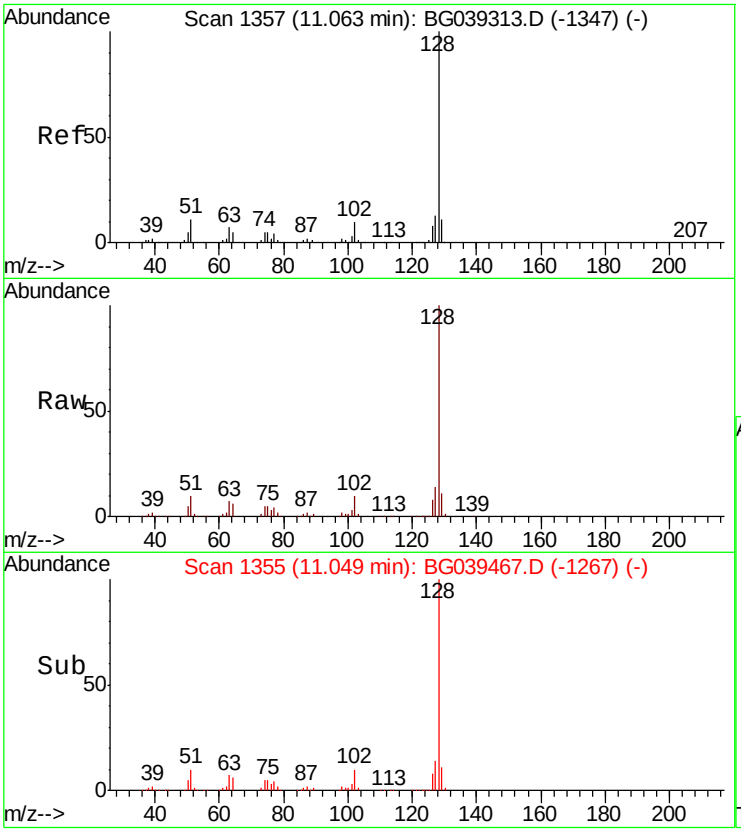


#30
1,2,4-Trichlorobenzene
Concen: 47.011 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:180 Resp: 232502

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	27.6	22.7	34.1



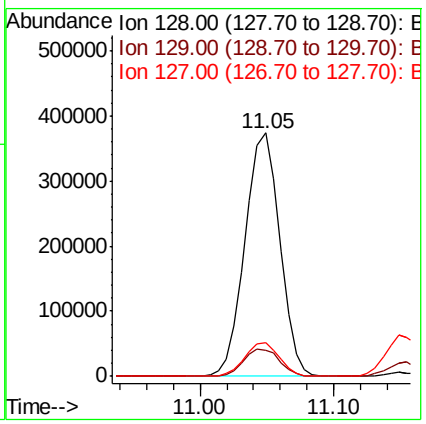


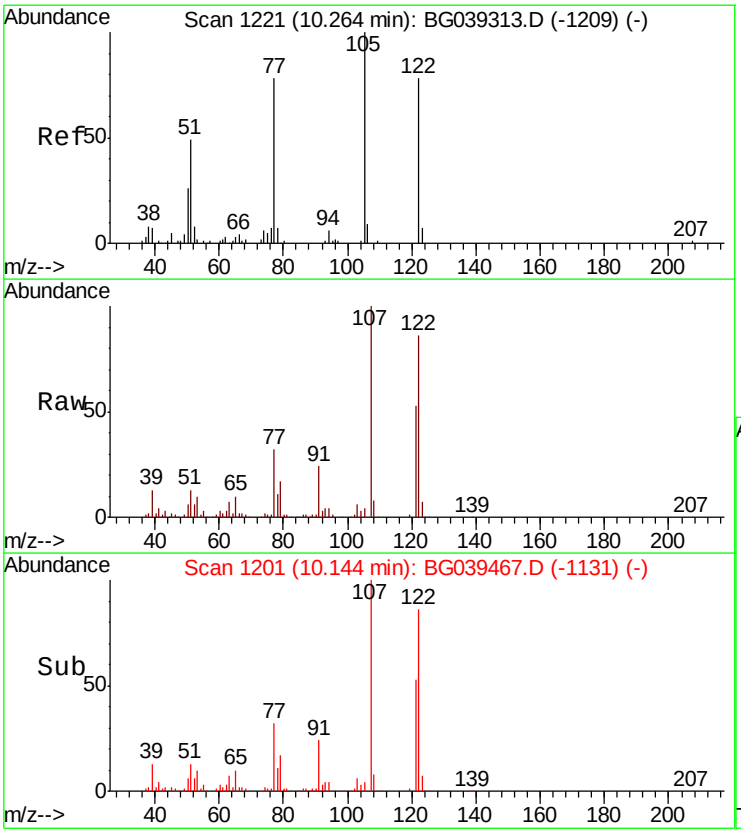
#31
Naphthalene
Concen: 48.395 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 674368

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.8	10.8	16.2

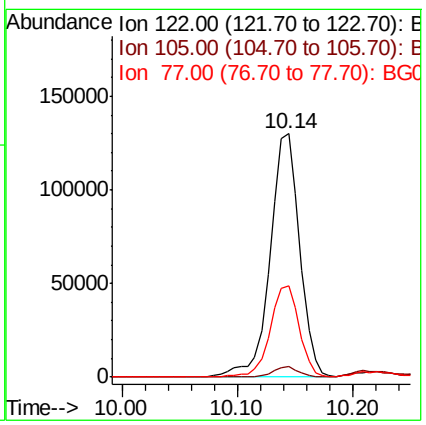


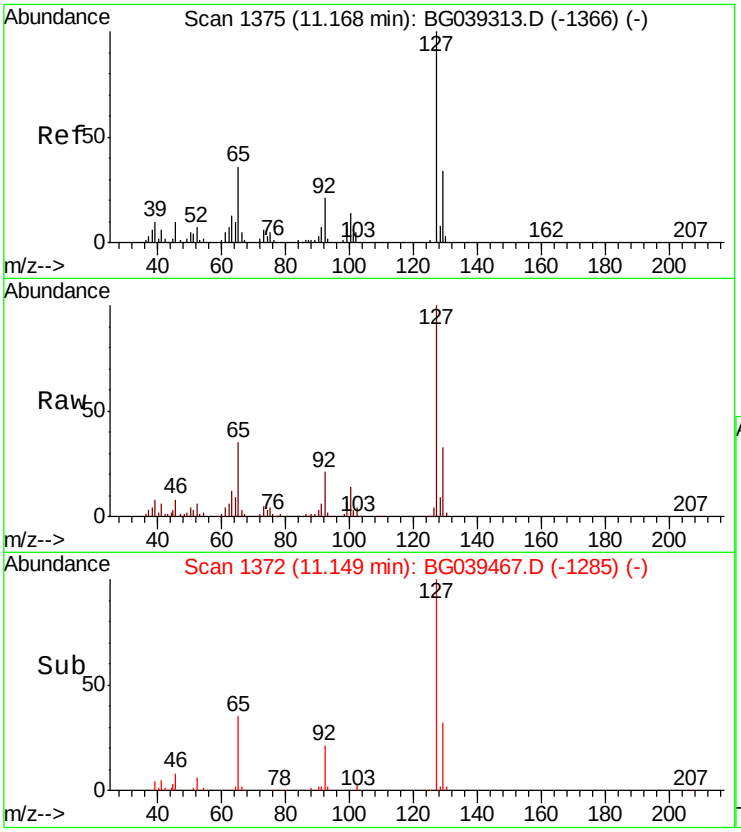


#32
Benzoic acid
Concen: 80.200 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.12 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:122 Resp: 231341

Ion	Ratio	Lower	Upper
122	100		
105	4.3	101.8	141.8#
77	37.4	76.3	116.3#



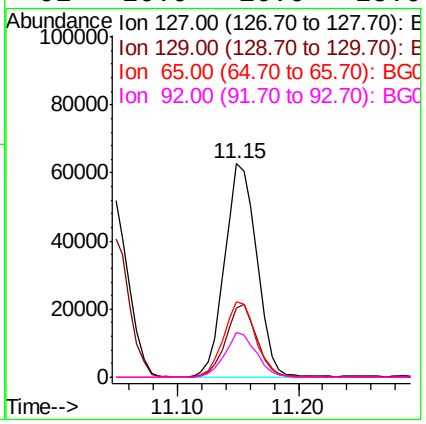


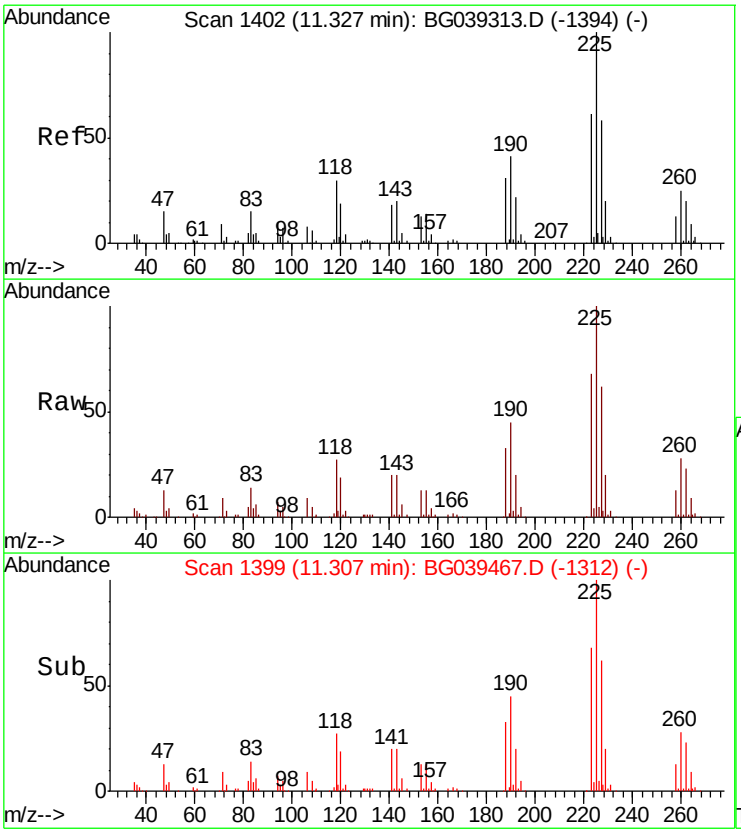
#33
4-Chloroaniline
Concen: 18.000 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 116298

Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	35.3	28.8	43.2
92	20.9	16.6	25.0

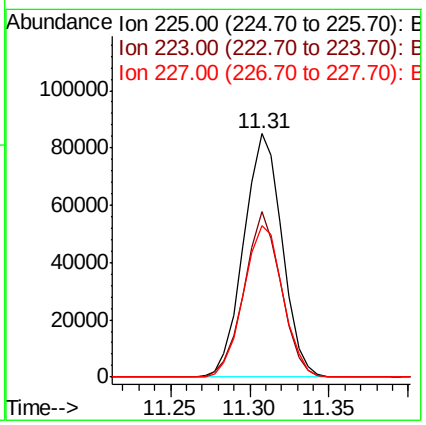


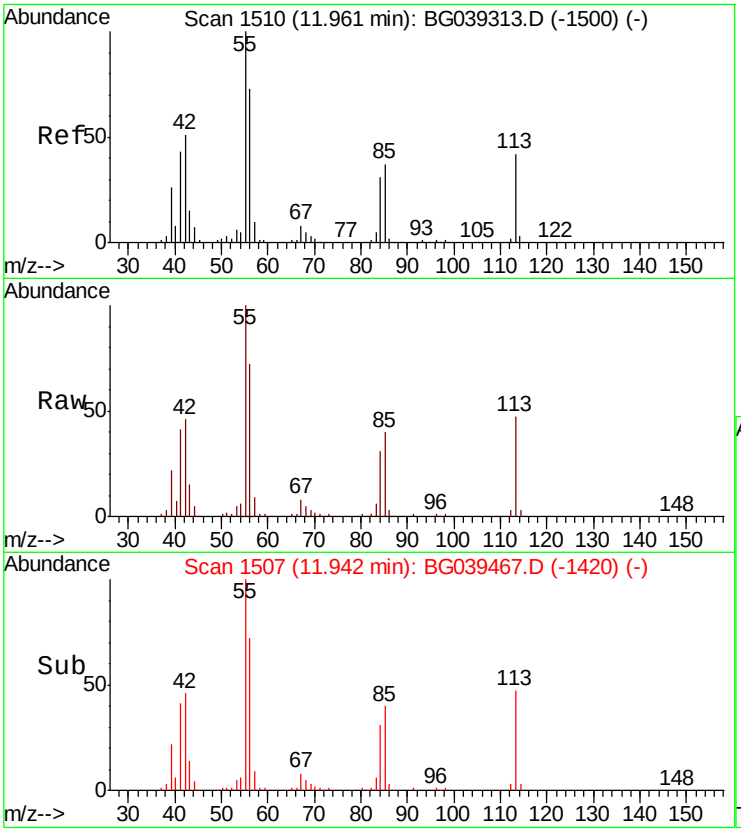


#34
Hexachlorobutadiene
Concen: 43.508 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:225 Resp: 143097

Ion	Ratio	Lower	Upper
225	100		
223	67.8	49.0	73.6
227	62.1	46.3	69.5



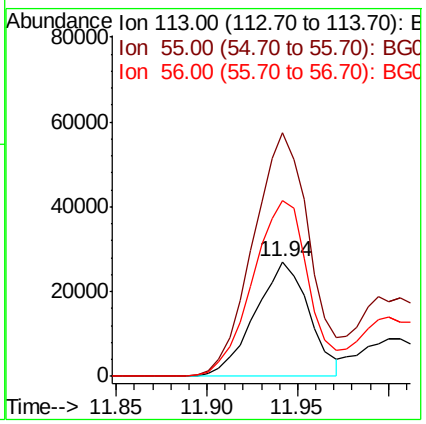


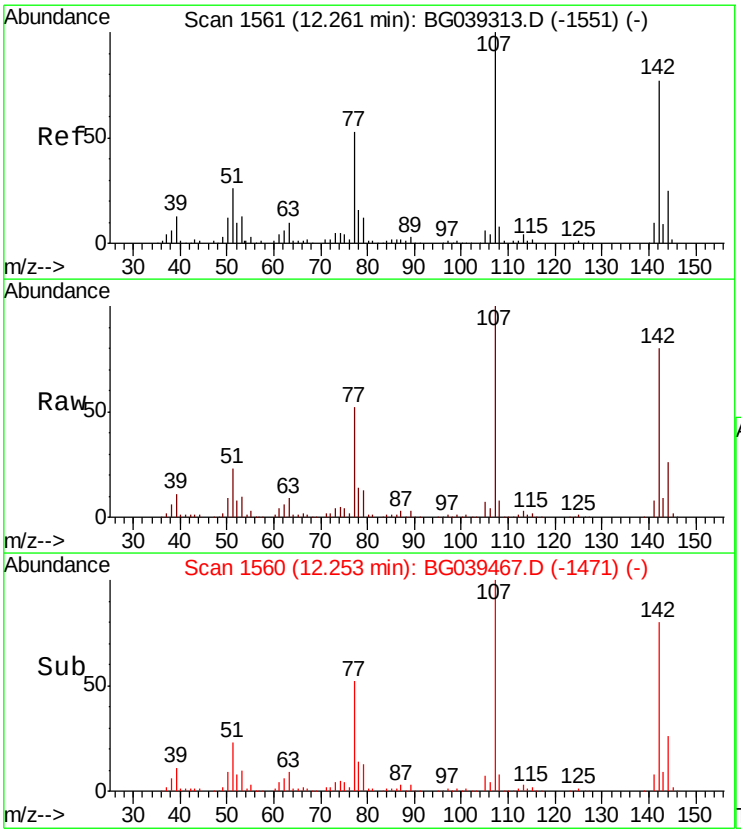
#35
Caprolactam
Concen: 30.781 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 56110

Ion	Ratio	Lower	Upper
113	100		
55	212.9	216.9	256.9#
56	153.6	152.6	192.6

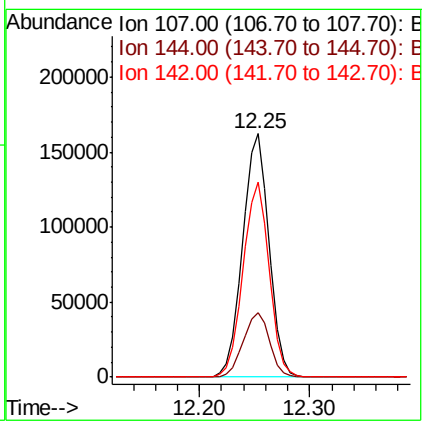


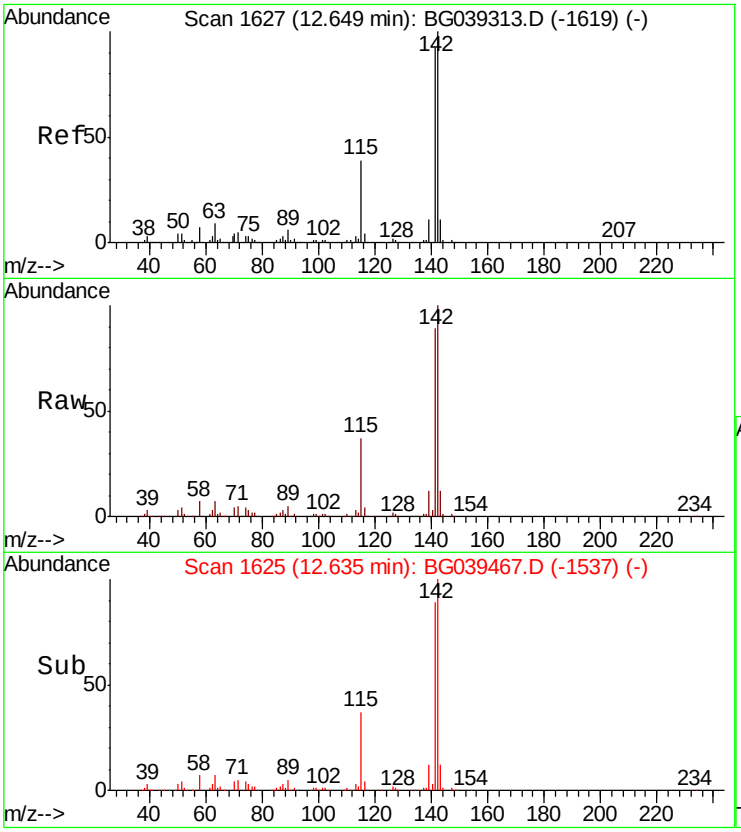


#36
4-Chloro-3-methylphenol
Concen: 53.412 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:107 Resp: 272107

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.2	30.2
142	79.9	61.4	92.2



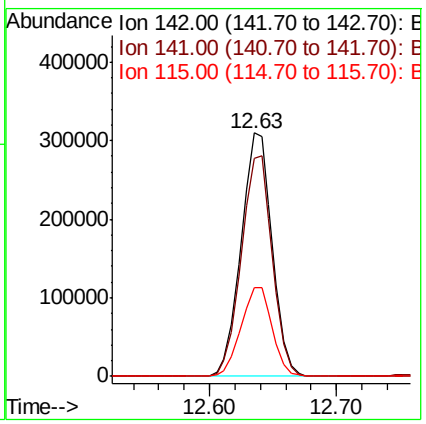


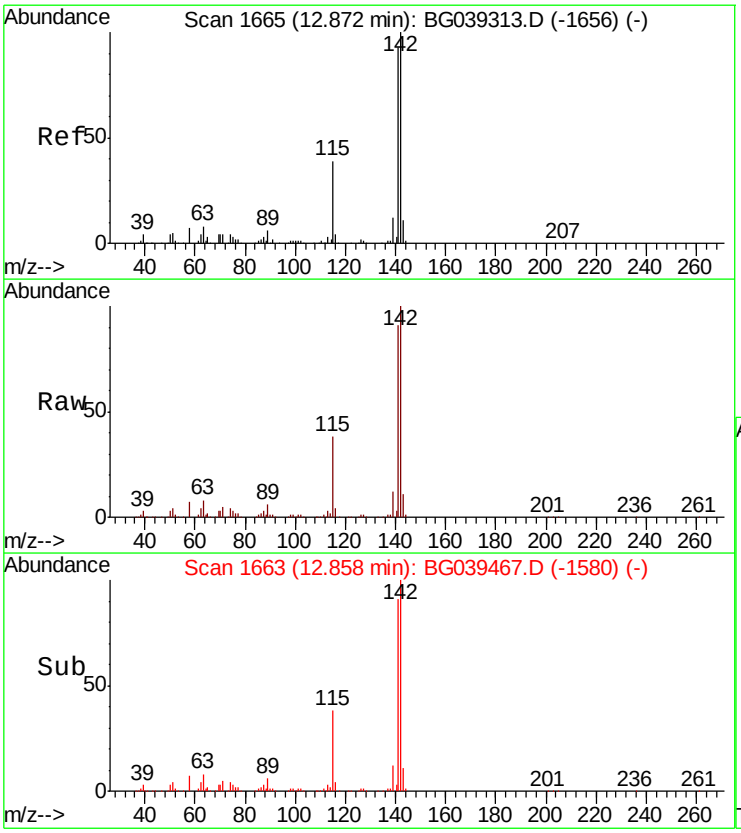
#37
2-Methylnaphthalene
Concen: 50.695 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 523210

Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	36.6	30.8	46.2

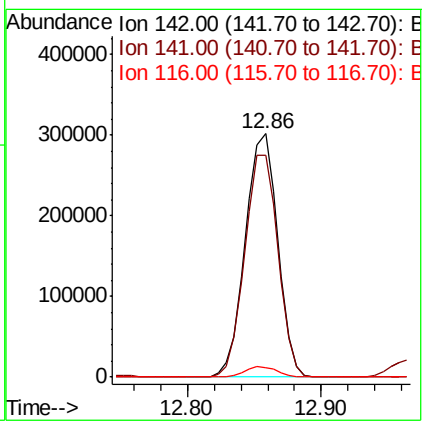


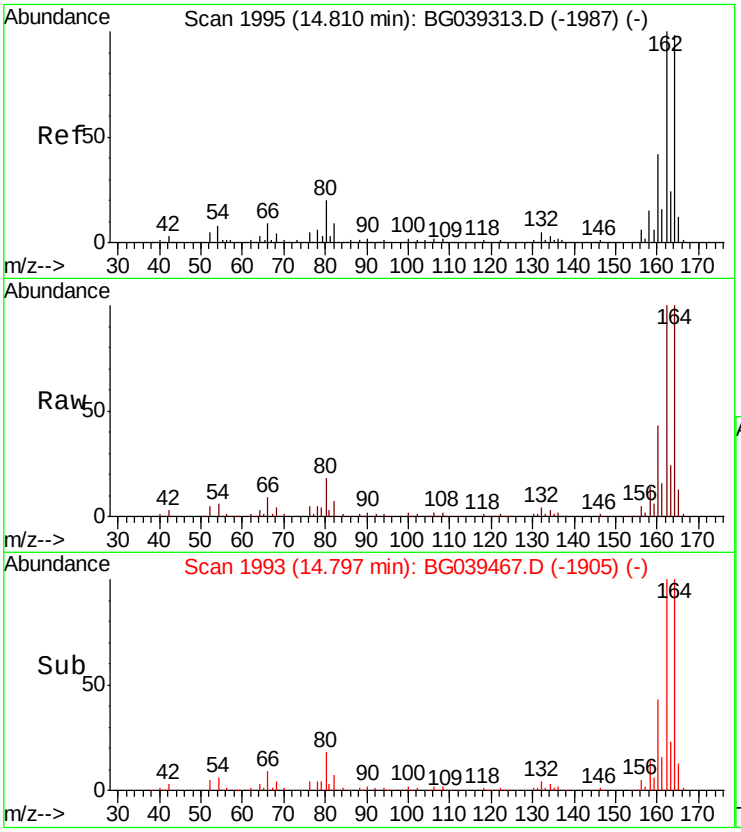


#38
1-Methylnaphthalene
Concen: 50.690 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:142 Resp: 504305

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.2	111.4
116	3.9	3.0	4.6



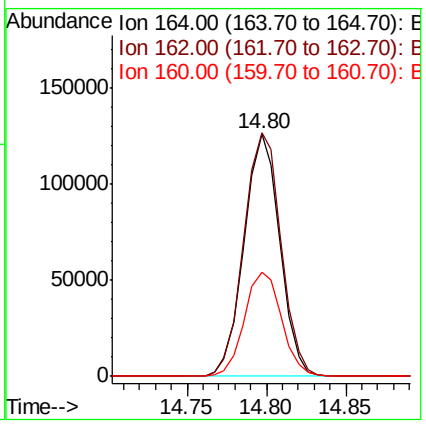


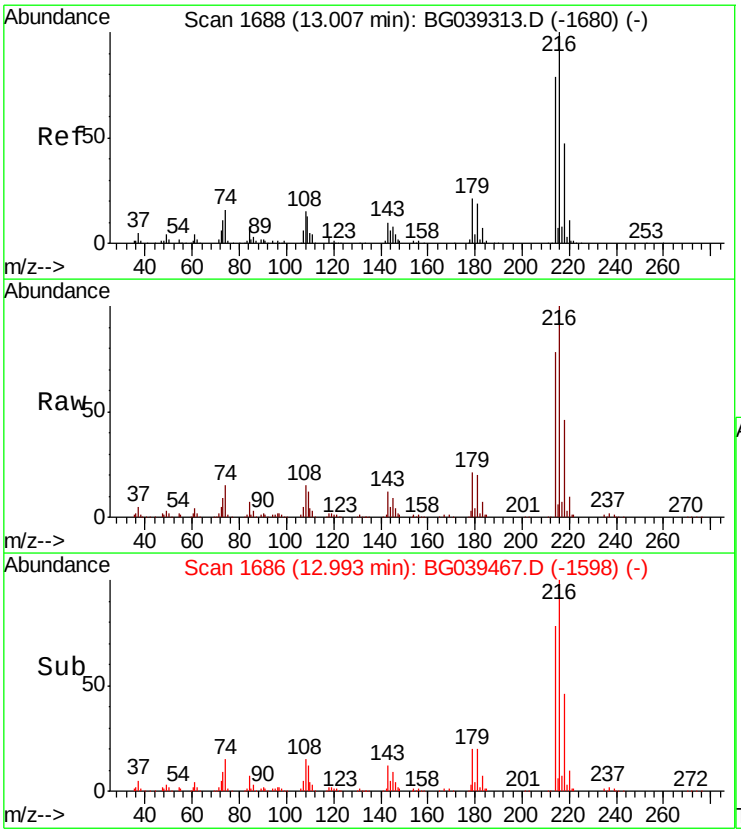
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 197669

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.6	122.4
160	43.1	34.2	51.2

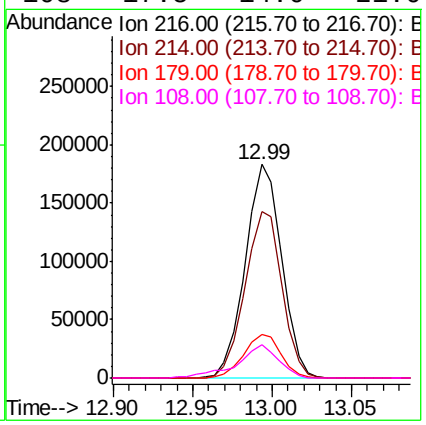


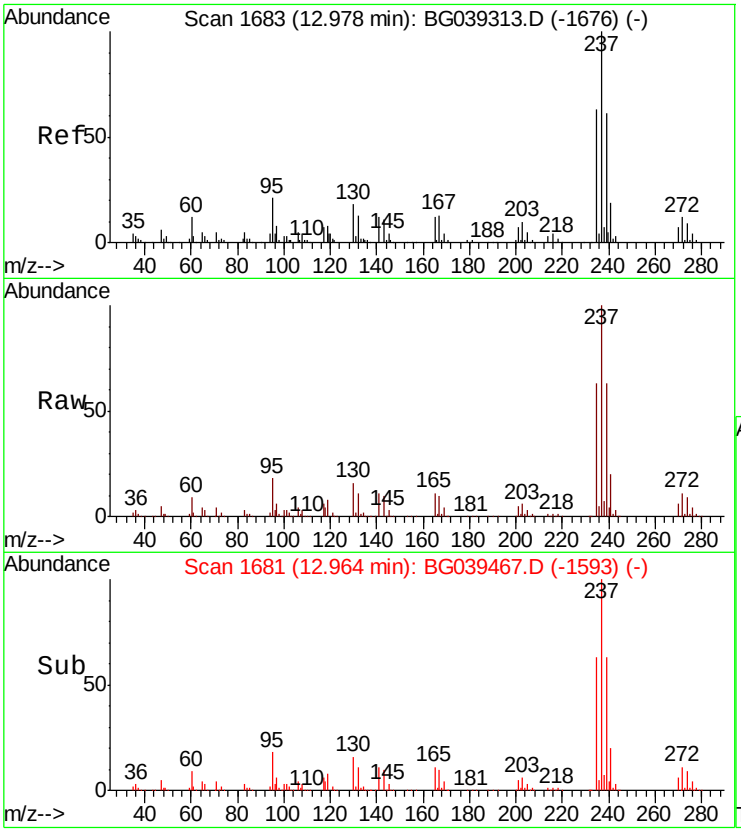


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.553 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:216 Resp: 292785

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	20.7	16.6	25.0
108	17.5	14.0	21.0



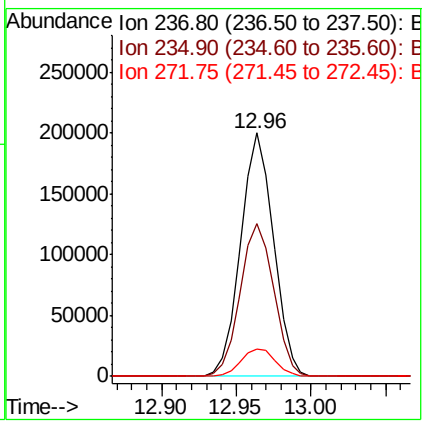


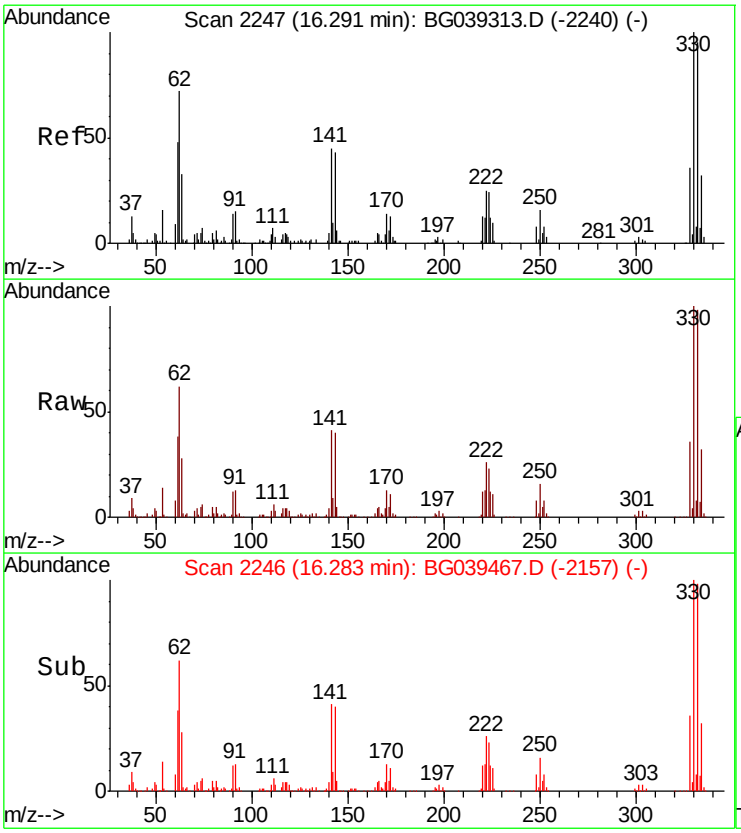
#41
Hexachlorocyclopentadiene
Concen: 88.835 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 304448

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.3	83.3
272	11.1	0.0	32.3

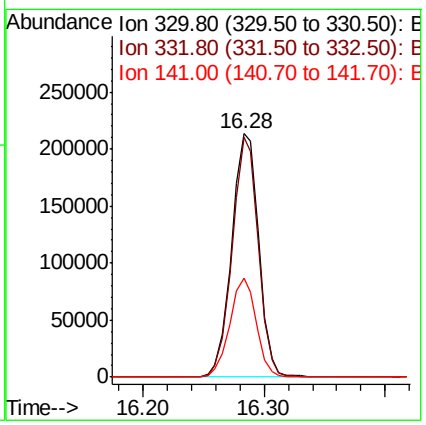


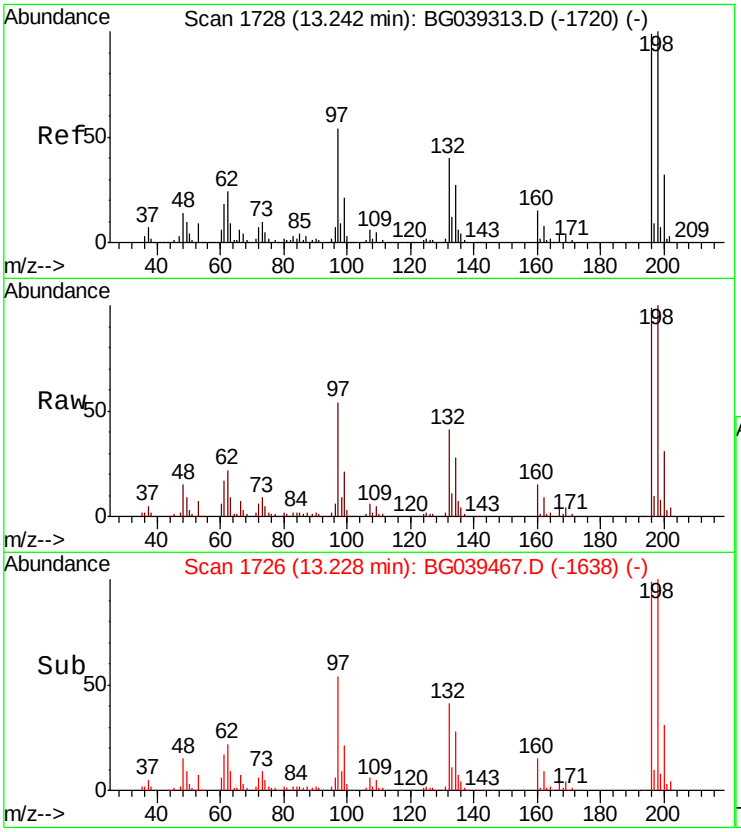


#42
2,4,6-Tribromophenol
Concen: 155.748 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:330 Resp: 331519

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.7	113.5
141	39.7	35.6	53.4



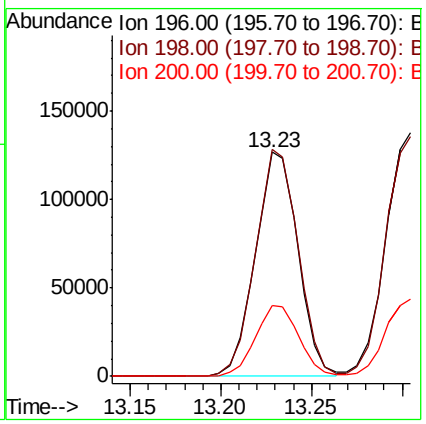


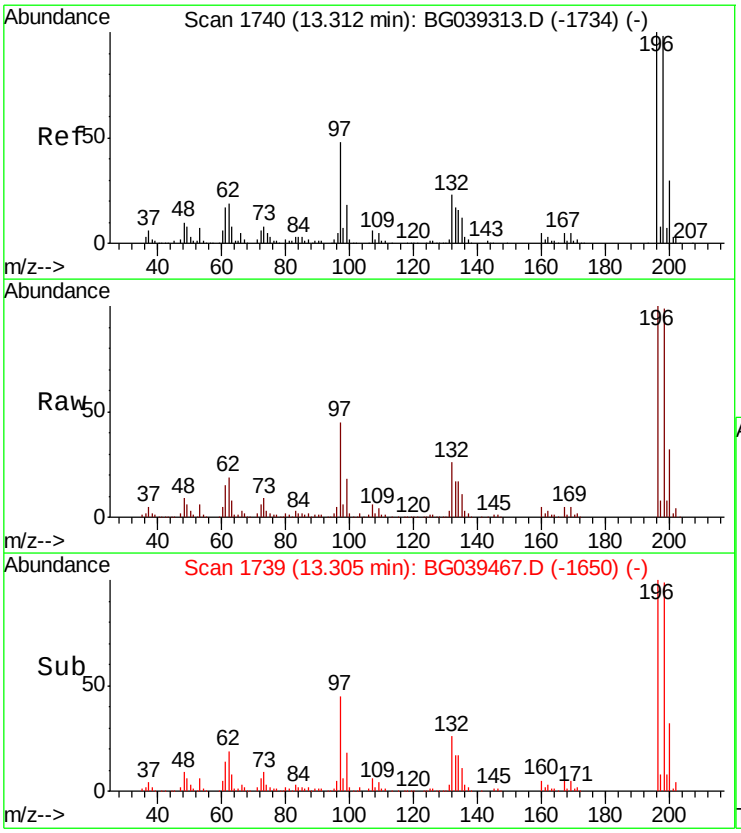
#43
2,4,6-Trichlorophenol
Concen: 53.382 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 206427

Ion	Ratio	Lower	Upper
196	100		
198	101.5	80.6	121.0
200	31.6	26.1	39.1

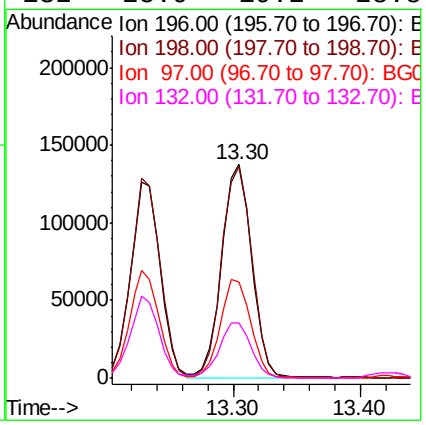


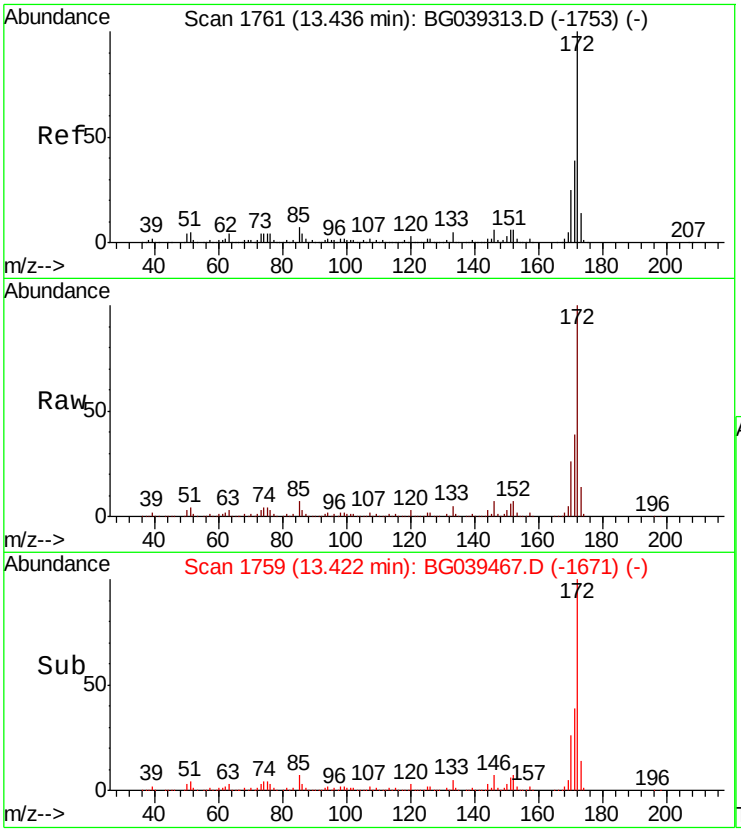


#44
2,4,5-Trichlorophenol
Concen: 55.703 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:196 Resp: 225758

Ion	Ratio	Lower	Upper
196	100		
198	98.7	78.5	117.7
97	45.1	38.4	57.6
132	25.9	19.2	28.8



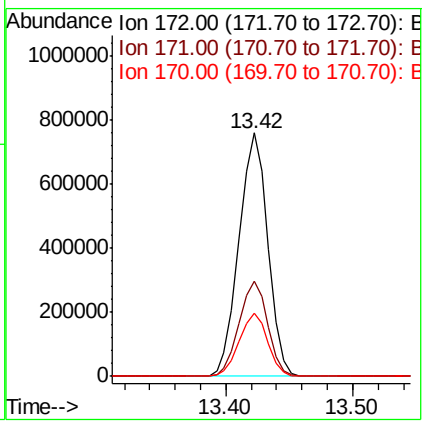


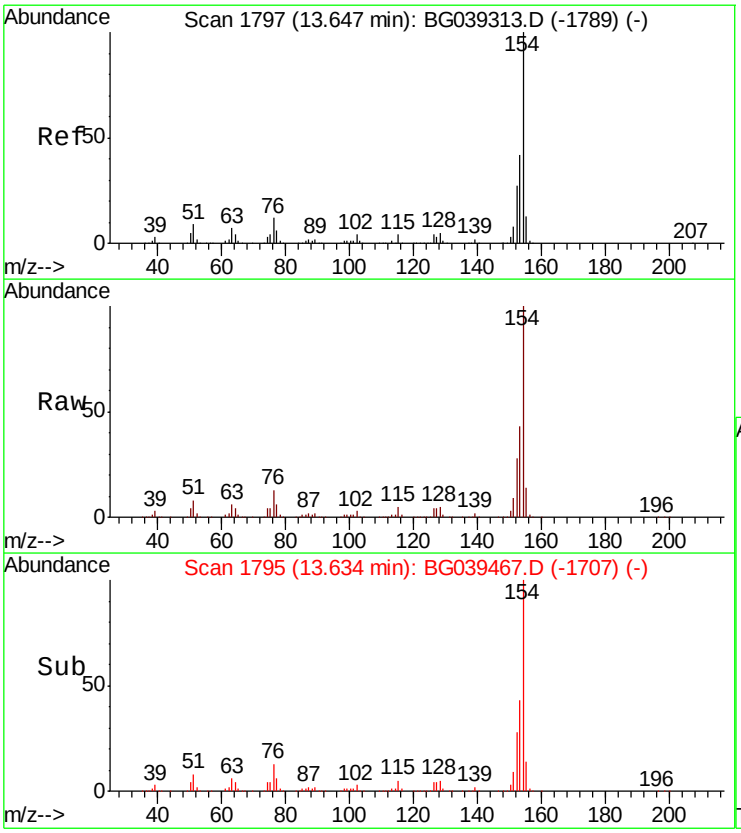
#45
2-Fluorobiphenyl
Concen: 86.743 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1195250

Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.8	46.2
170	25.9	20.2	30.4

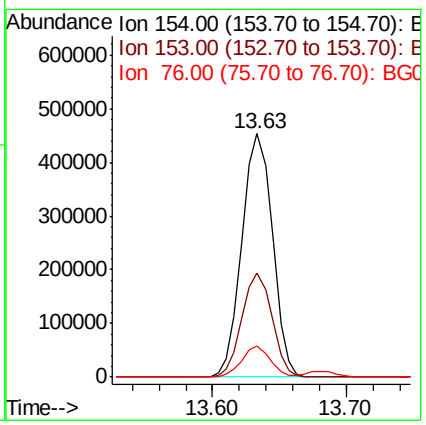


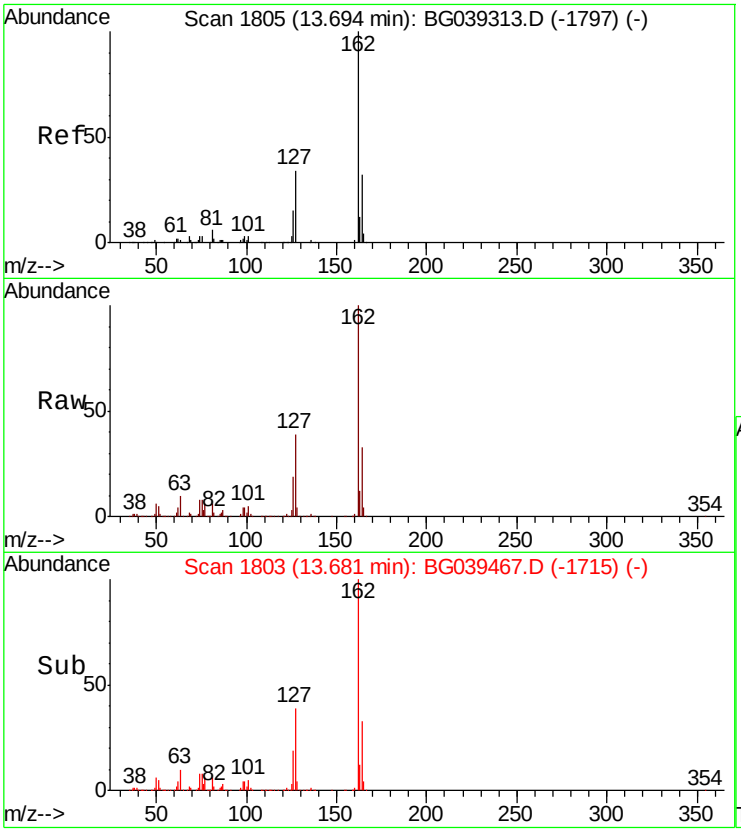


#46
1,1'-Biphenyl
Concen: 43.655 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:154 Resp: 717979

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	12.6	0.0	32.4



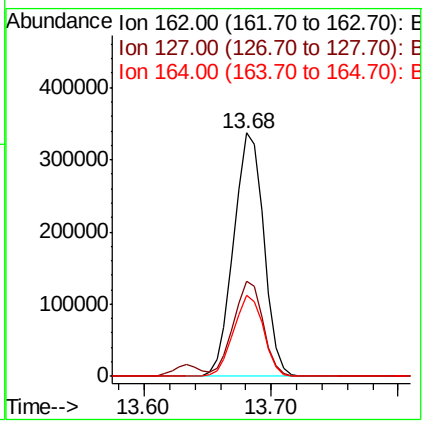


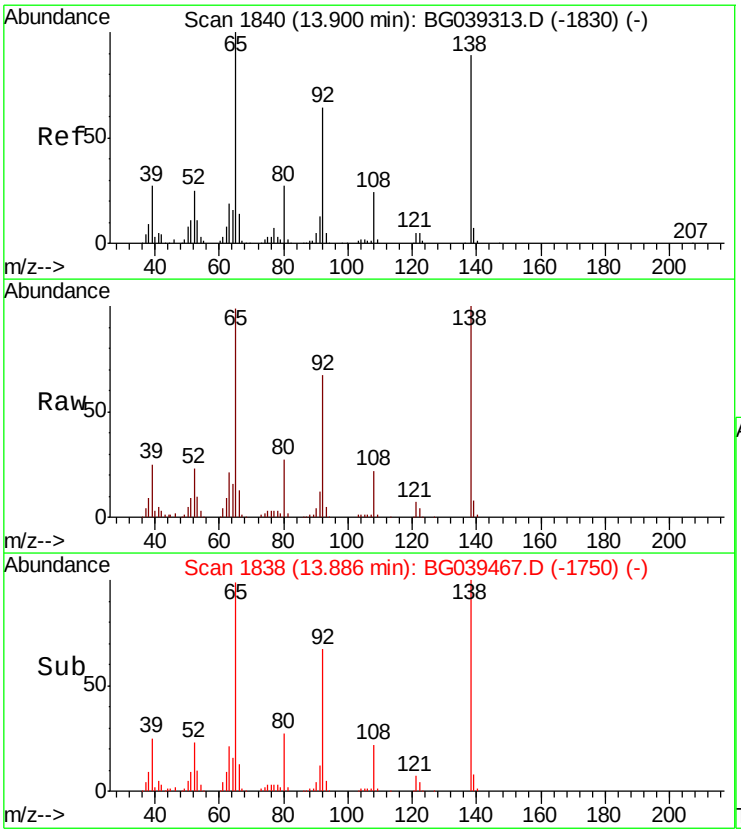
#47
2-Chloronaphthalene
Concen: 44.747 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 553626

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.6
164	33.3	25.7	38.5

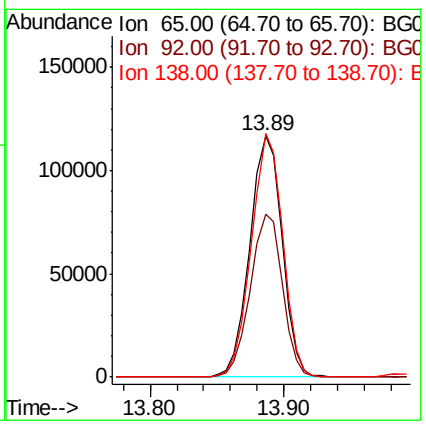


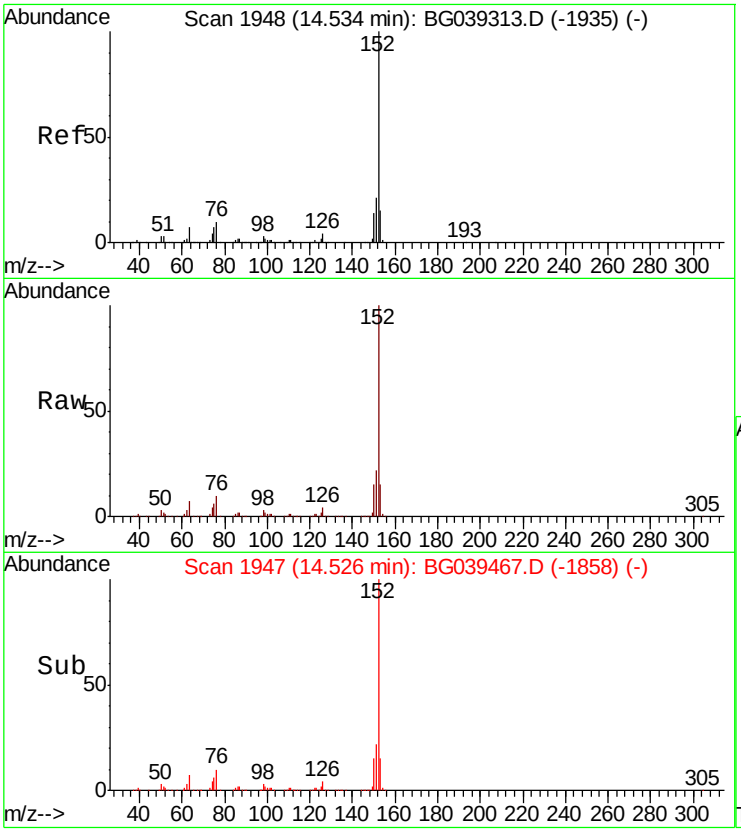


#48
2-Nitroaniline
Concen: 53.599 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion: 65 Resp: 194656

Ion	Ratio	Lower	Upper
65	100		
92	67.5	51.4	77.2
138	100.9	71.4	107.2



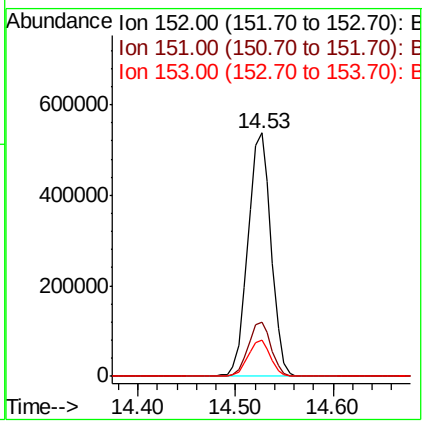


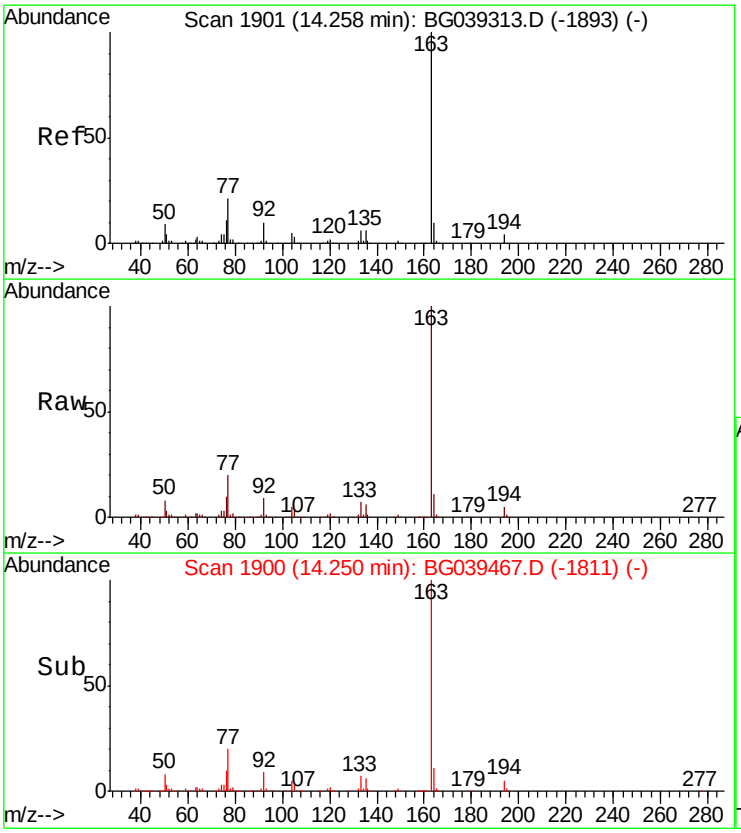
#49
Acenaphthylene
Concen: 47.853 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 893374

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.8	25.2
153	15.1	11.7	17.5

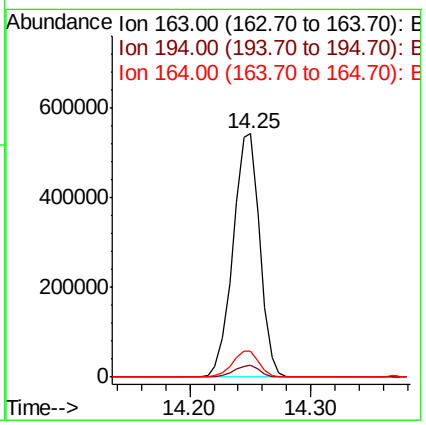


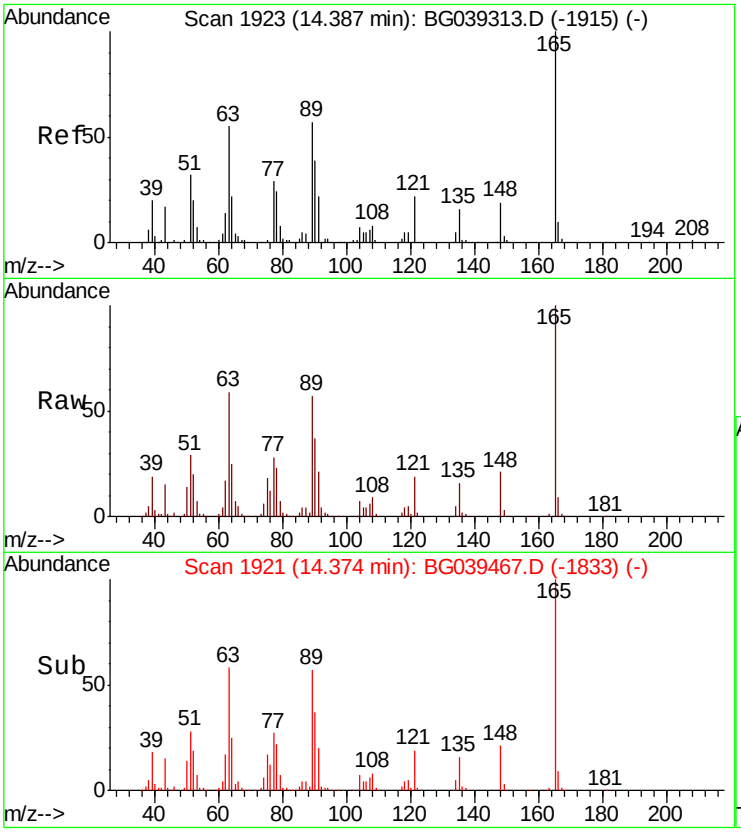


#50
Dimethylphthalate
Concen: 52.289 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:163 Resp: 834774

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	10.8	8.4	12.6



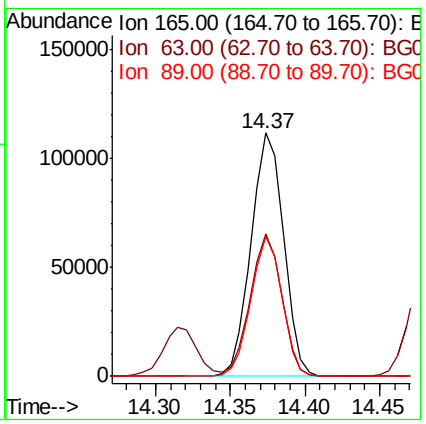


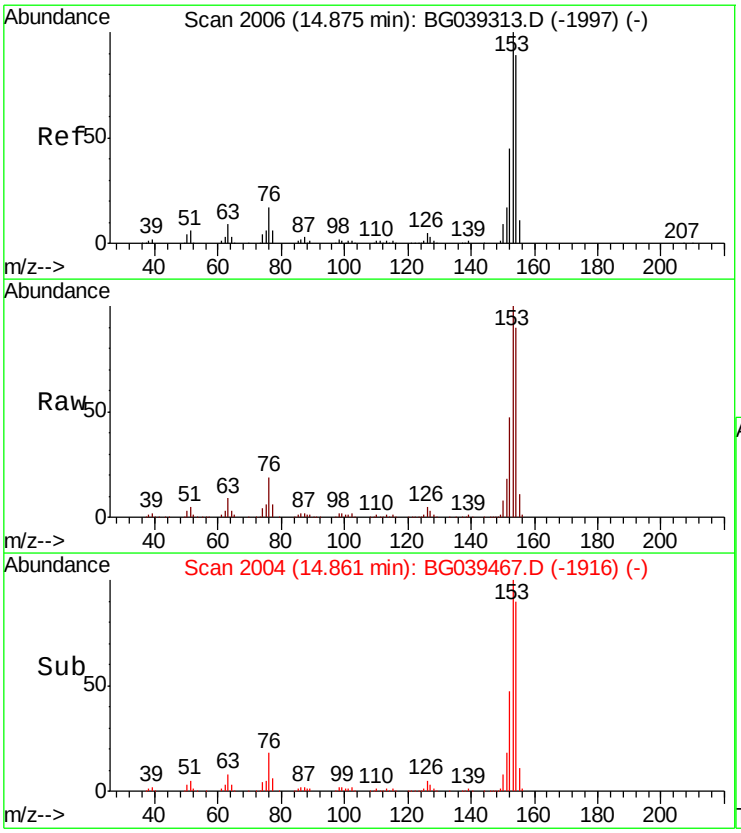
#51
2,6-Dinitrotoluene
Concen: 55.052 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 167588

Ion	Ratio	Lower	Upper
165	100		
63	58.6	47.0	70.6
89	57.3	45.8	68.8

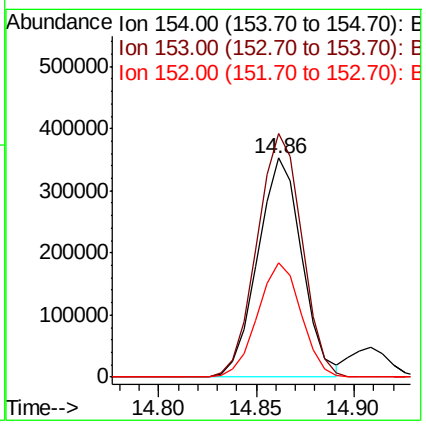


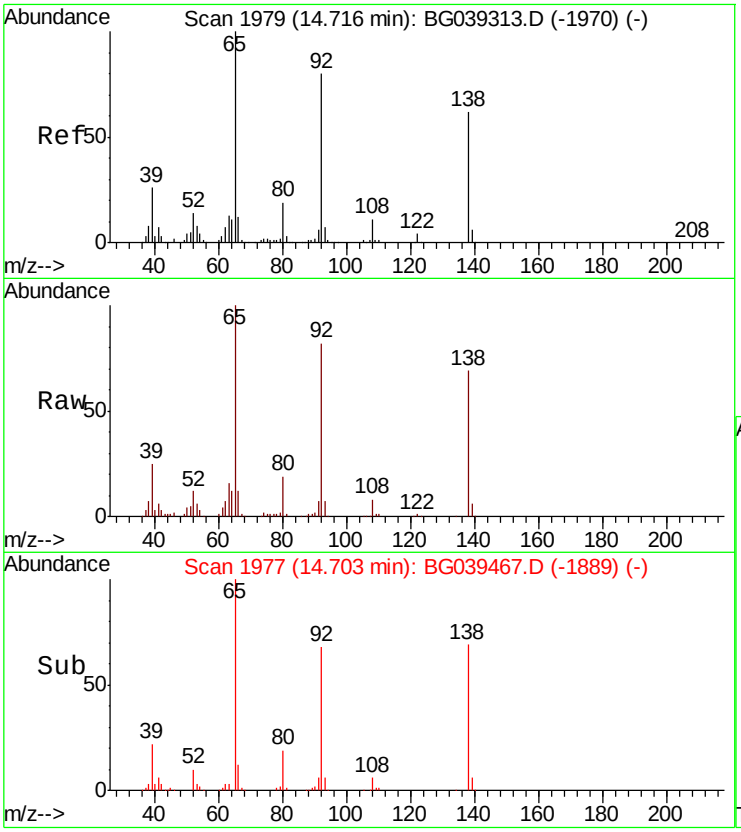


#52
Acenaphthene
Concen: 45.649 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:154 Resp: 553189

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	52.1	40.9	61.3



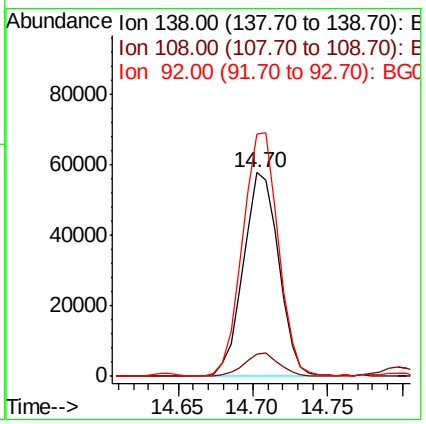


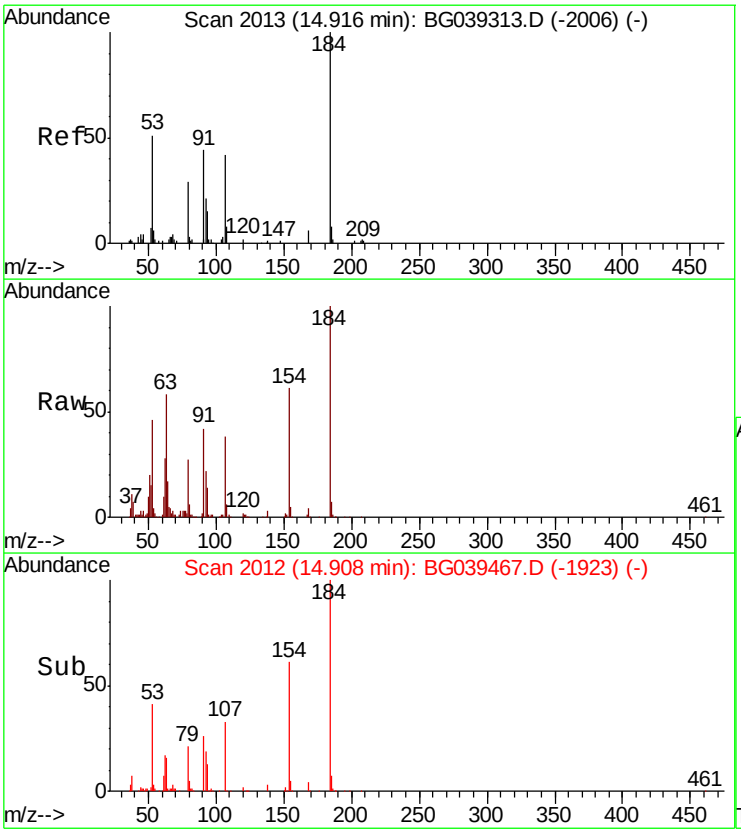
#53
3-Nitroaniline
Concen: 31.546 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 94291

Ion	Ratio	Lower	Upper
138	100		
108	10.9	13.8	20.8#
92	119.0	103.7	155.5

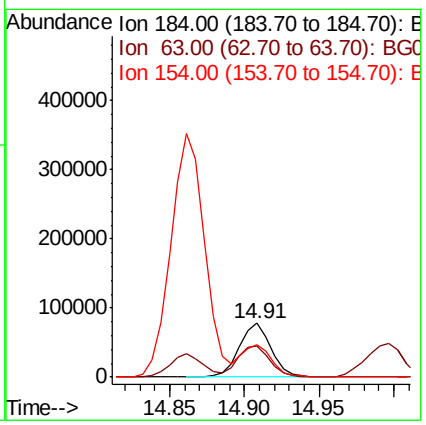


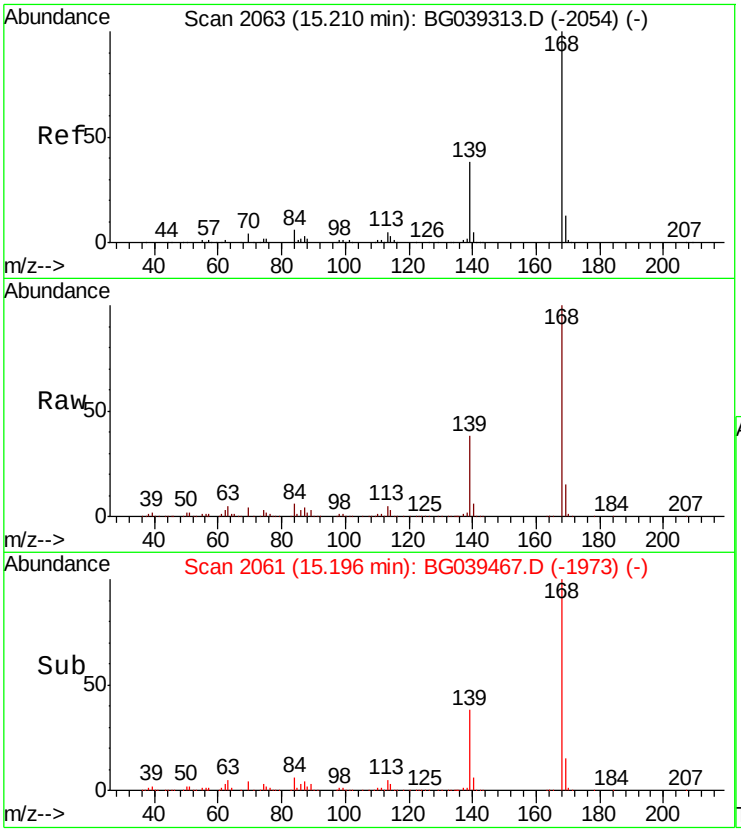


#54
2,4-Dinitrophenol
Concen: 84.345 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:184 Resp: 114283

Ion	Ratio	Lower	Upper
184	100		
63	58.0	50.9	76.3
154	60.8	53.0	79.6



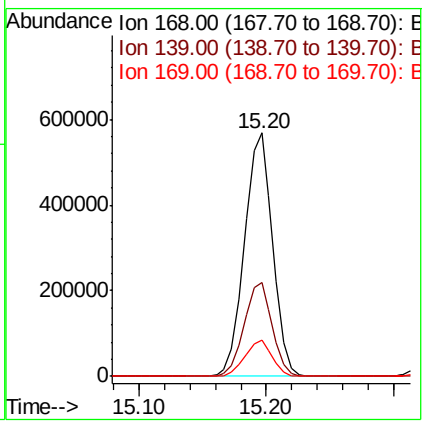


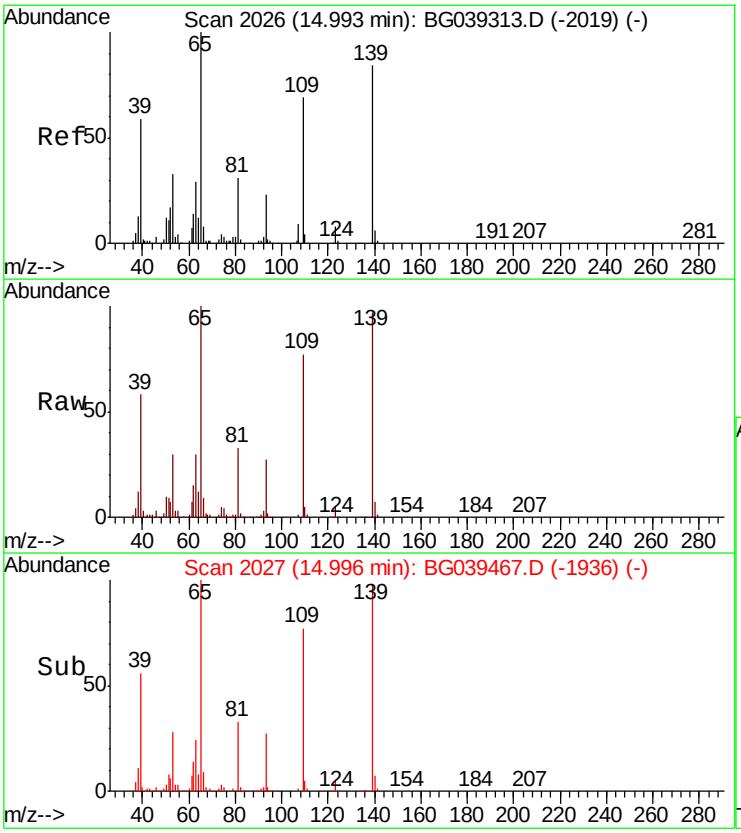
#55
Dibenzofuran
Concen: 44.866 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 871736

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	14.9	10.6	16.0

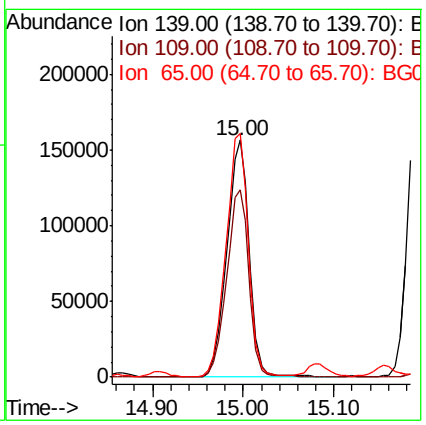


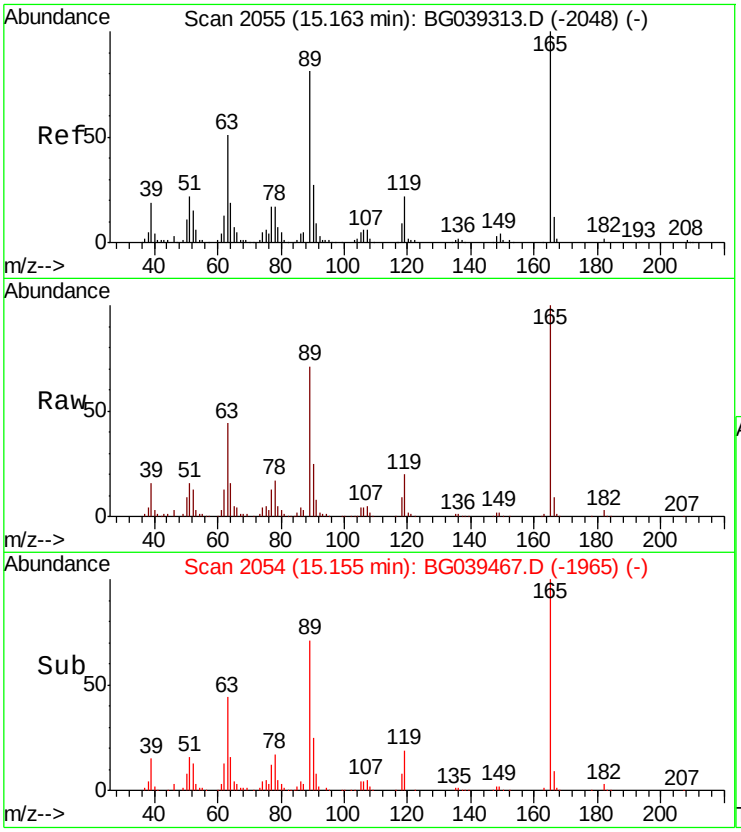


#56
4-Nitrophenol
Concen: 91.504 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:139 Resp: 266722

Ion	Ratio	Lower	Upper
139	100		
109	79.2	61.9	101.9
65	102.7	99.1	139.1



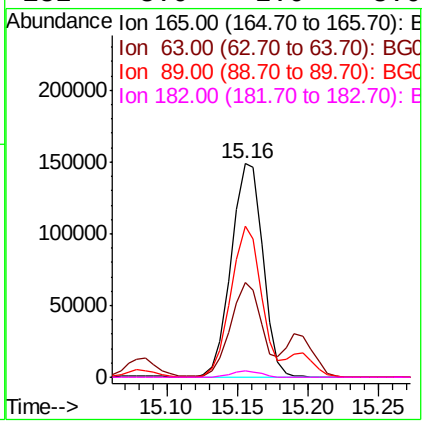


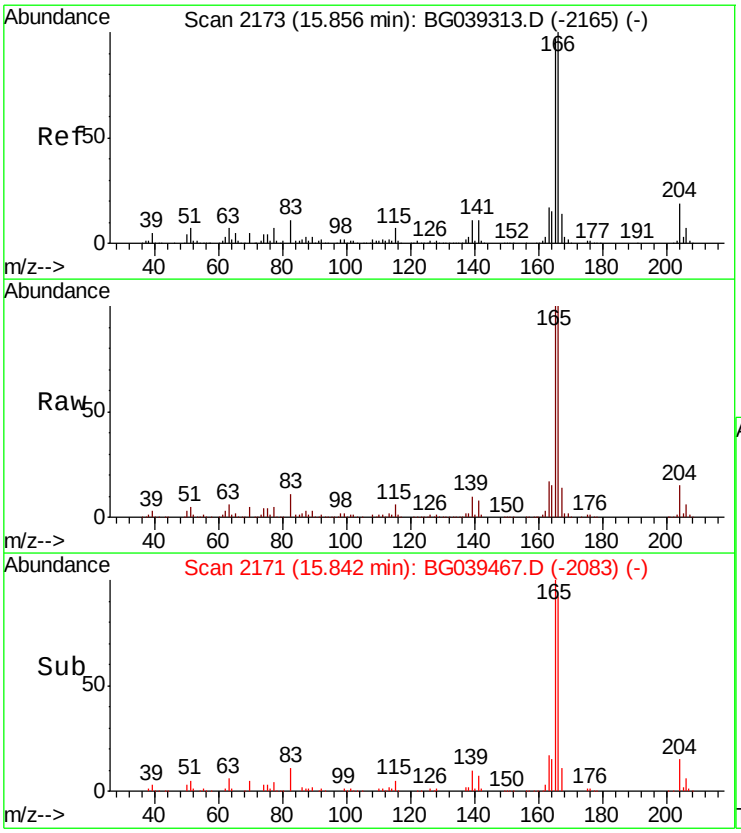
#57
2,4-Dinitrotoluene
Concen: 58.701 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 232319

Ion	Ratio	Lower	Upper
165	100		
63	44.4	41.0	61.6
89	70.9	64.6	96.8
182	3.0	2.0	3.0

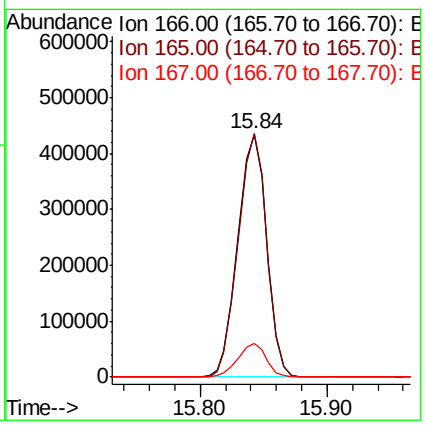


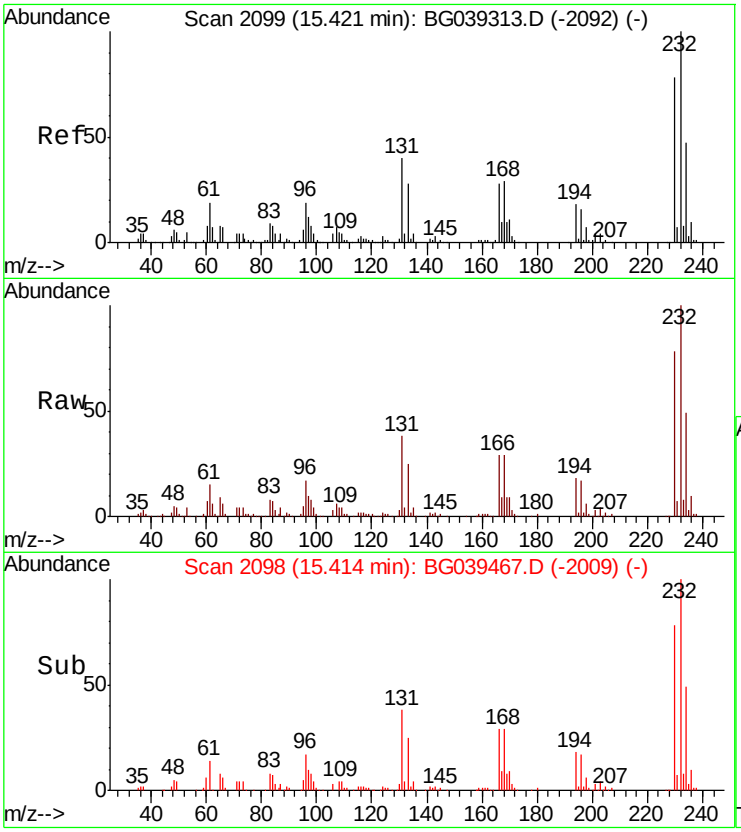


#58
Fluorene
Concen: 47.404 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:166 Resp: 686611

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.9	116.9
167	14.0	10.8	16.2



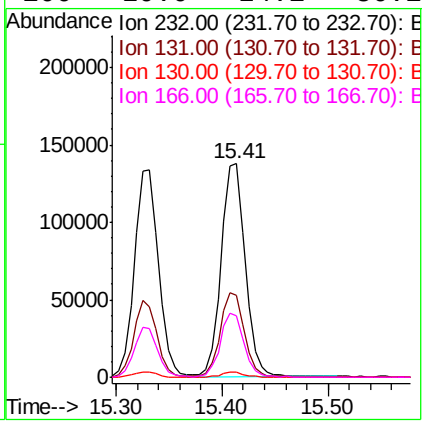


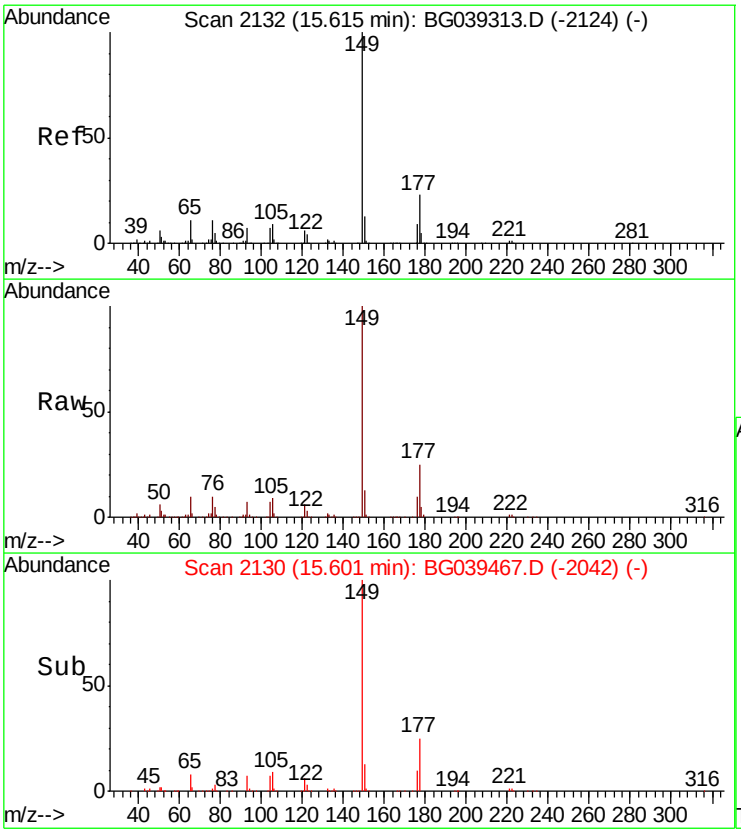
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.581 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 218507

Ion	Ratio	Lower	Upper
232	100		
131	40.2	34.9	52.3
130	2.5	2.0	3.0
166	29.0	24.1	36.1

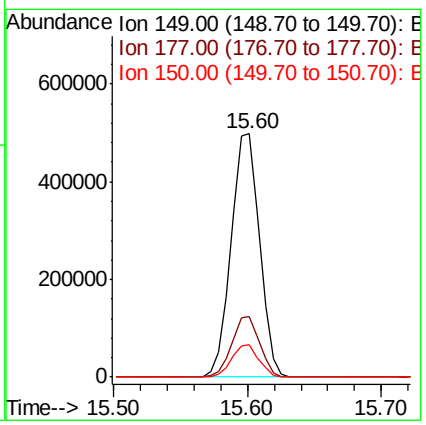


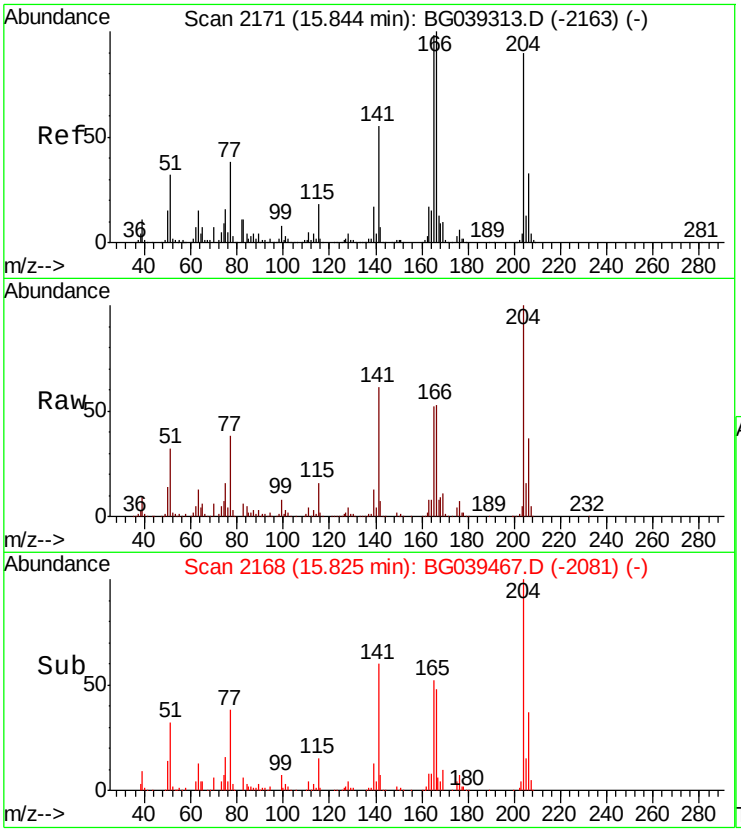


#60
Diethylphthalate
Concen: 44.758 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:149 Resp: 738784

Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	13.3	10.2	15.2



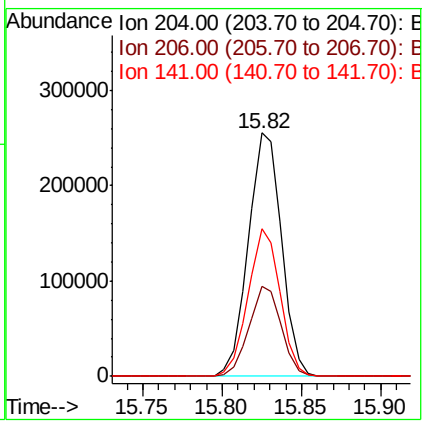


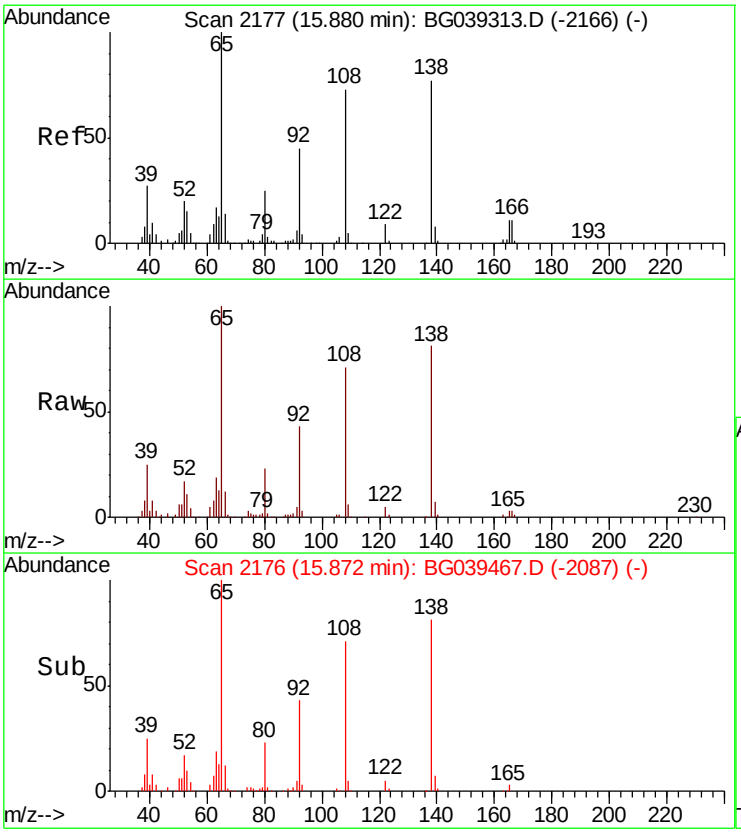
#61
4-Chlorophenyl-phenylether
Concen: 45.292 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 371456

Ion	Ratio	Lower	Upper
204	100		
206	36.8	29.2	43.8
141	60.7	49.0	73.4

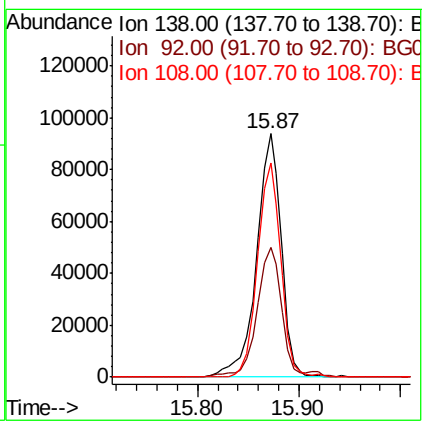


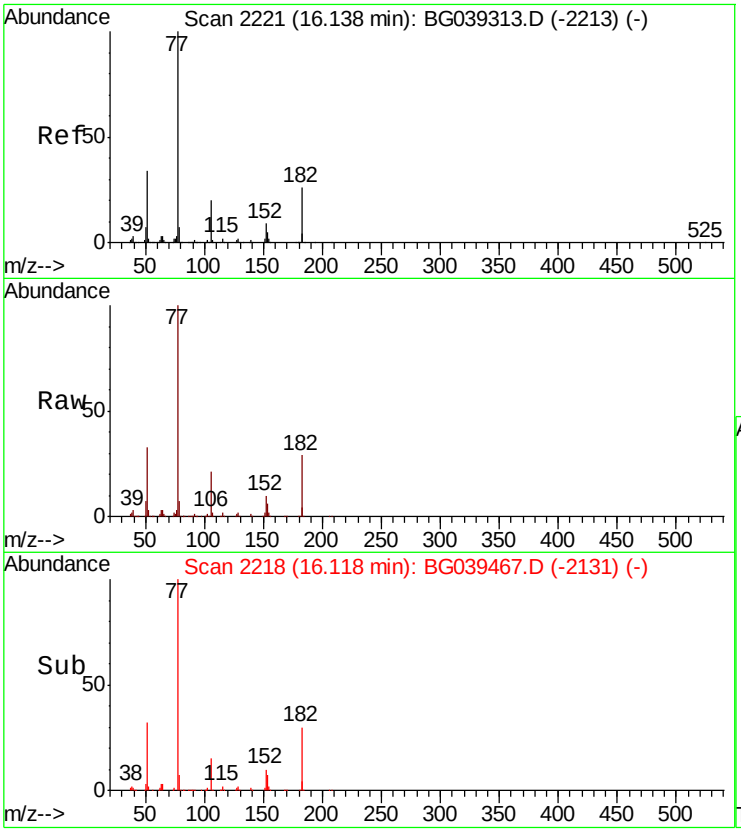


#62
4-Nitroaniline
Concen: 47.660 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:138 Resp: 159442

Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.7	78.7
108	87.8	74.6	114.6



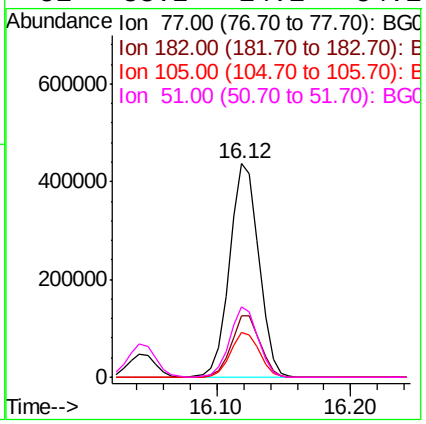


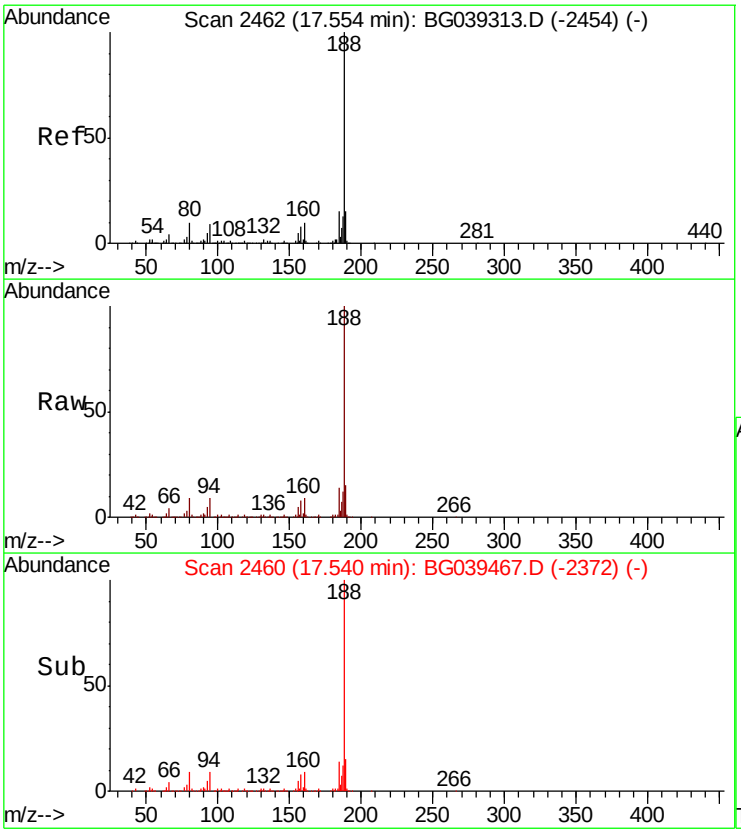
#63
Azobenzene
Concen: 41.238 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 665308

Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.4	46.4
105	21.0	0.0	39.8
51	33.2	14.1	54.1

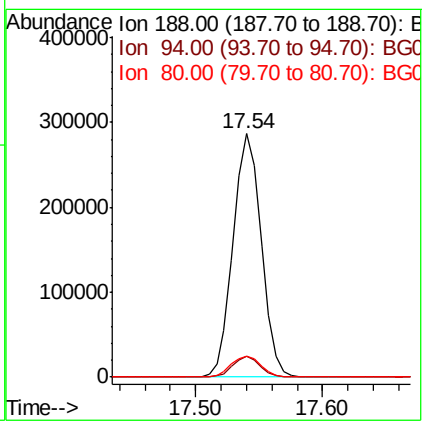


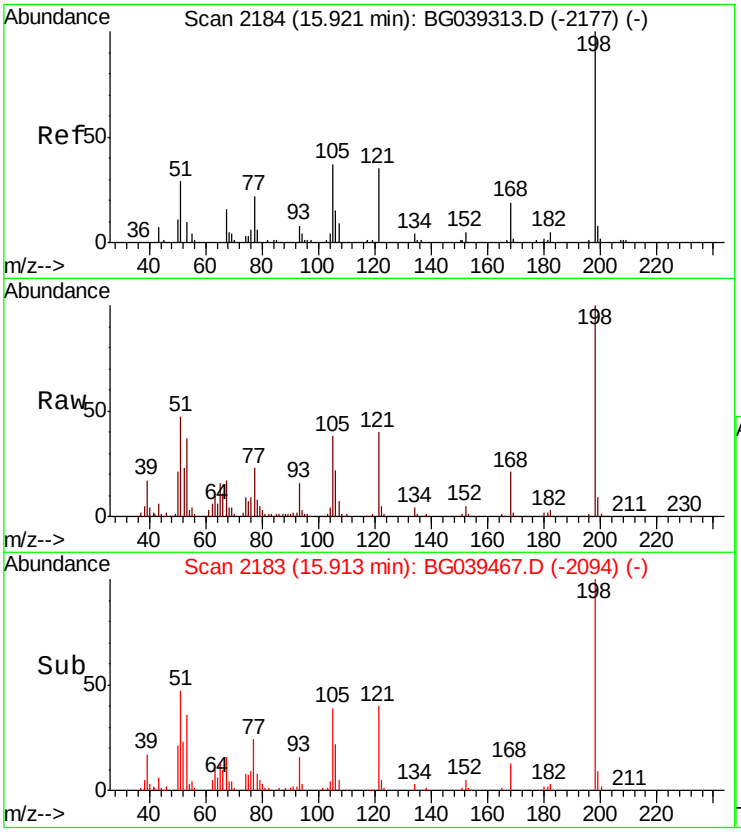


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:188 Resp: 439364

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	8.8	8.1	12.1



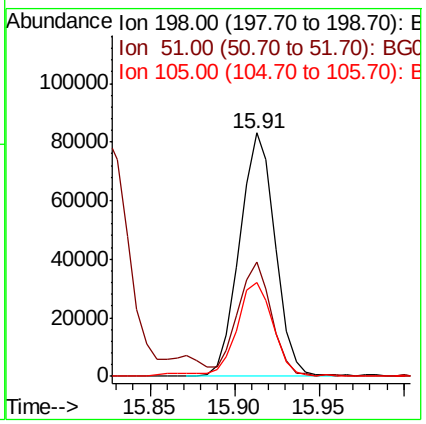


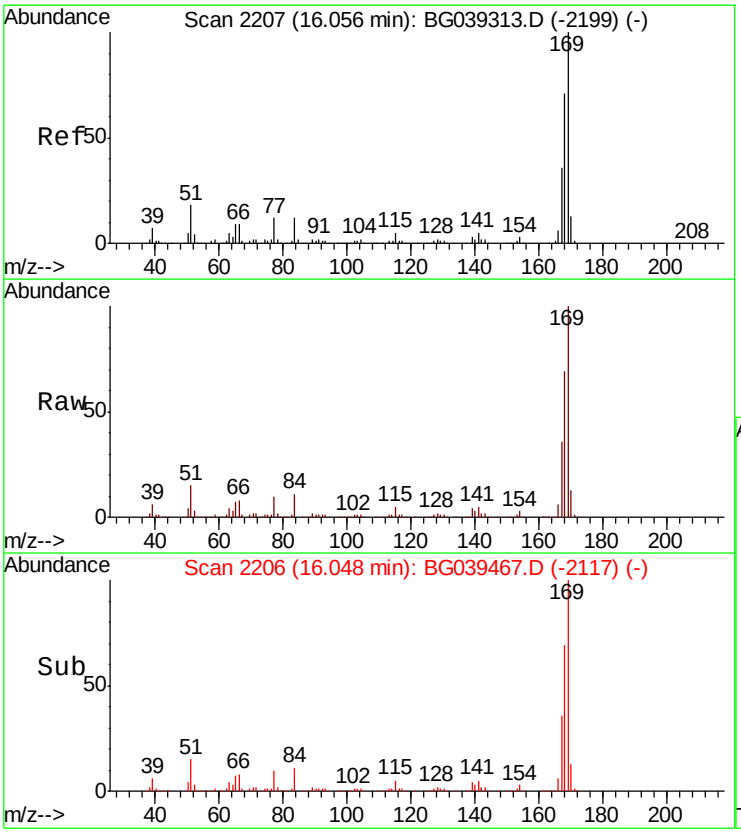
#65
4,6-Dinitro-2-methylphenol
Concen: 62.800 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 121919

Ion	Ratio	Lower	Upper
198	100		
51	46.8	27.4	67.4
105	38.5	19.7	59.7

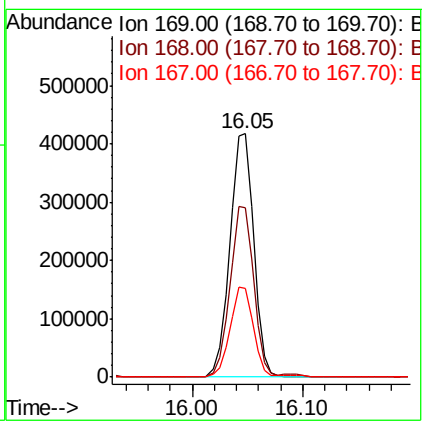


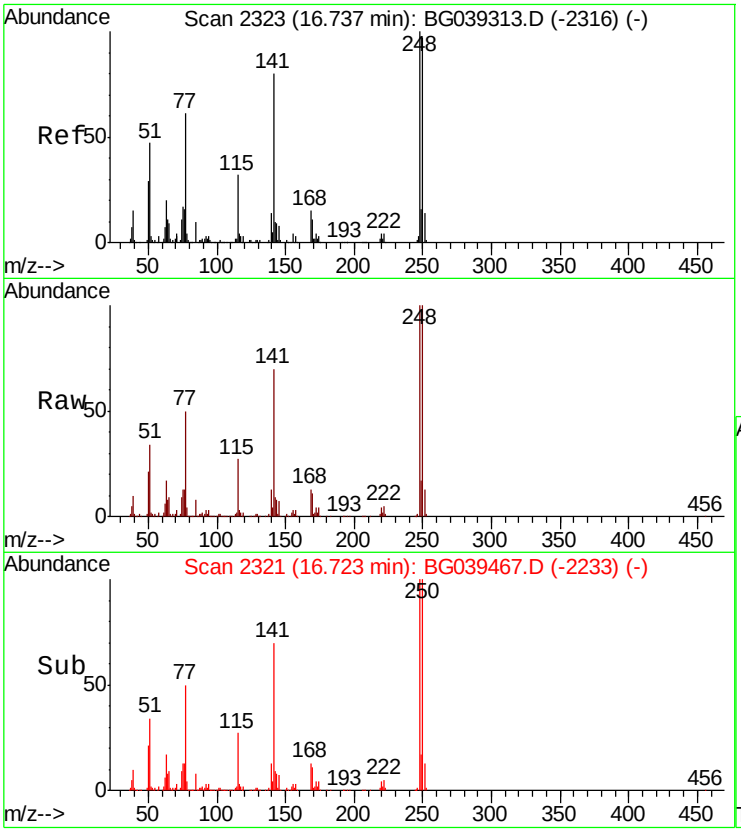


#66
n-Nitrosodiphenylamine
Concen: 47.443 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:169 Resp: 633813

Ion	Ratio	Lower	Upper
169	100		
168	69.4	56.6	85.0
167	36.5	28.8	43.2



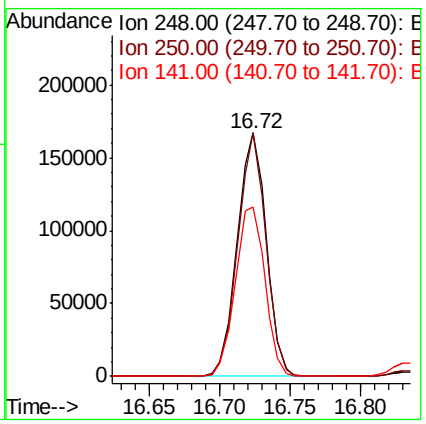


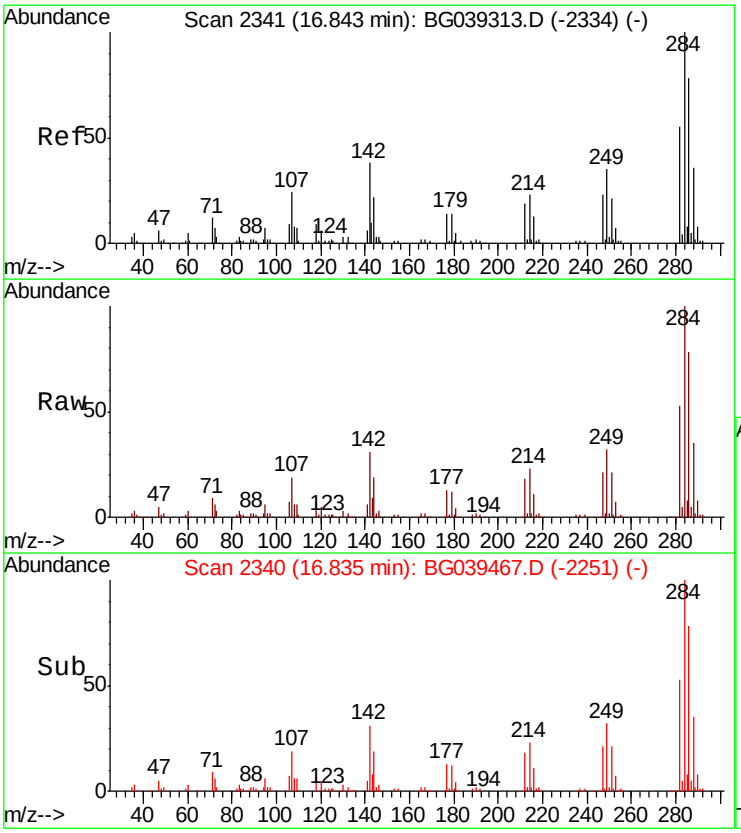
#67
4-Bromophenyl-phenylether
Concen: 49.091 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 239280

Ion	Ratio	Lower	Upper
248	100		
250	100.0	77.6	116.4
141	69.8	63.9	95.9

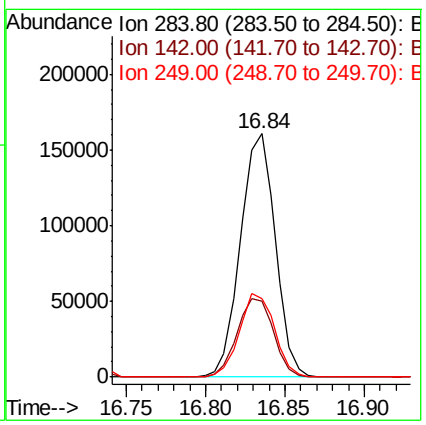


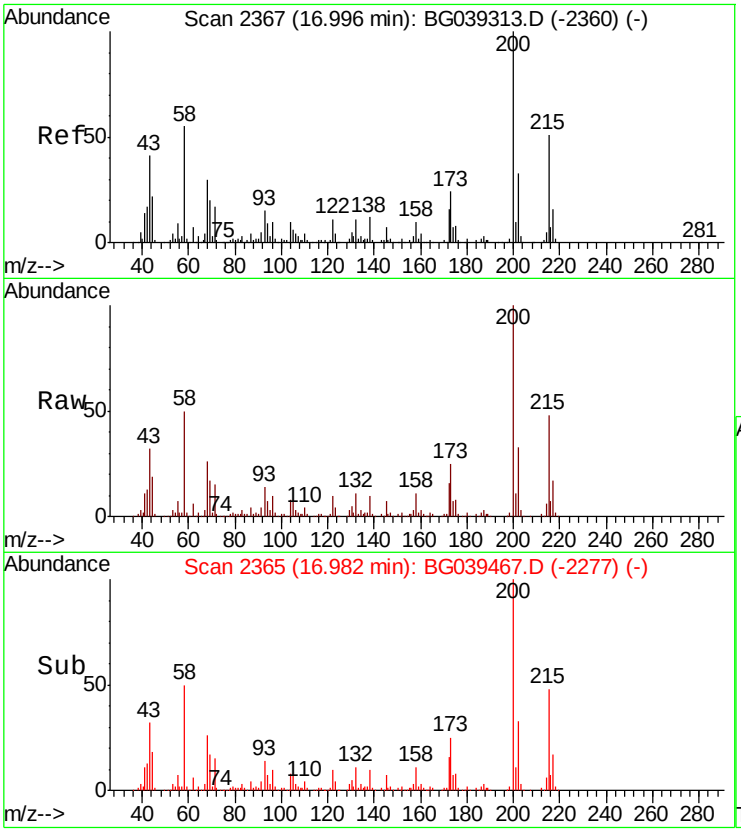


#68
Hexachlorobenzene
Concen: 50.075 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:284 Resp: 244886

Ion	Ratio	Lower	Upper
284	100		
142	31.3	30.6	45.8
249	32.4	28.2	42.2



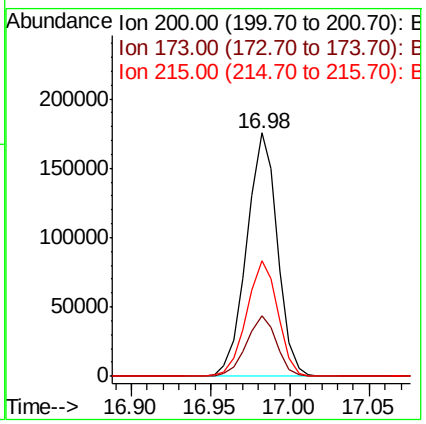


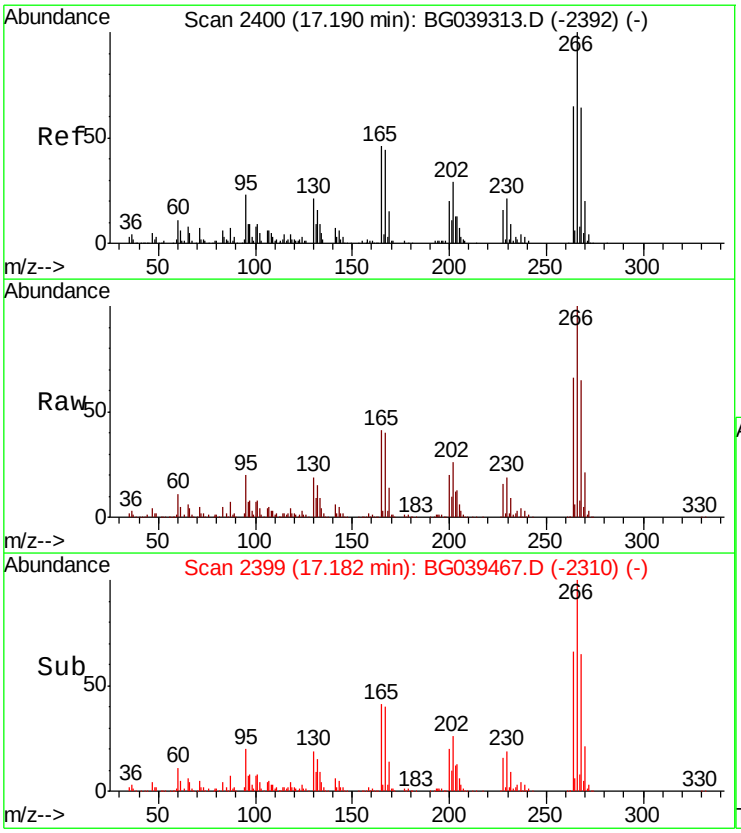
#69
Atrazine
Concen: 48.288 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 235748

Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.9	43.9
215	47.7	30.9	70.9

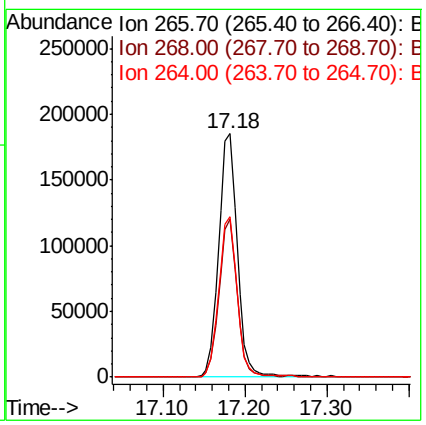


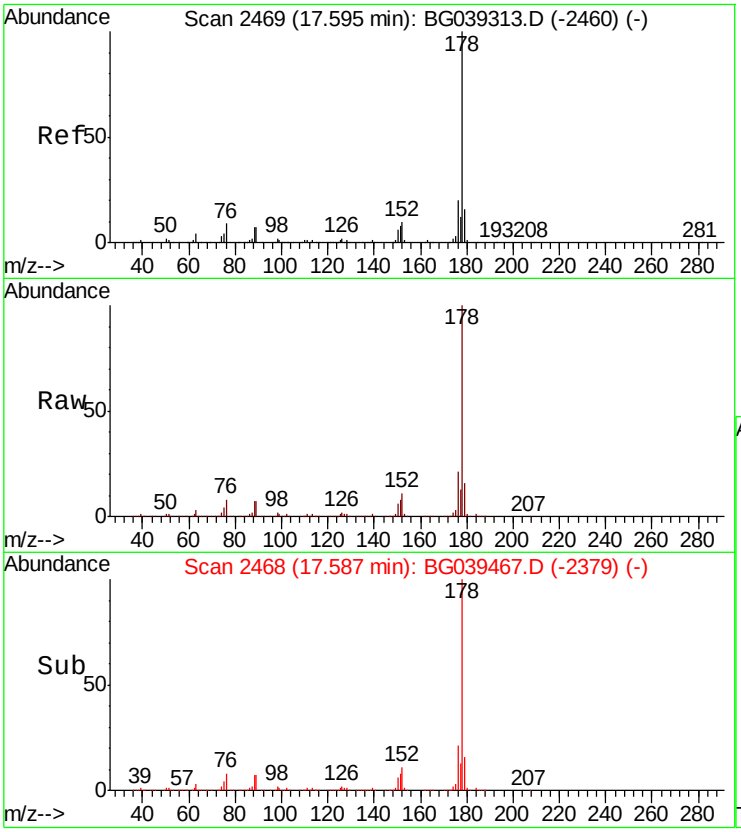


#70
Pentachlorophenol
Concen: 87.321 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:266 Resp: 296794

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	66.0	52.1	78.1



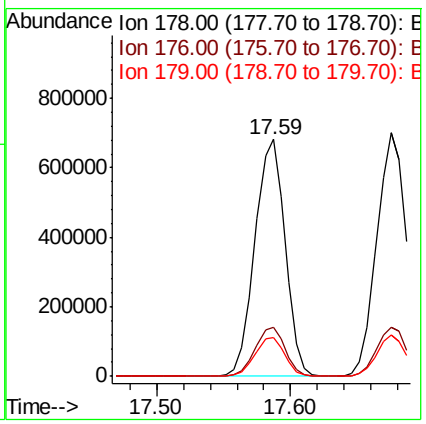


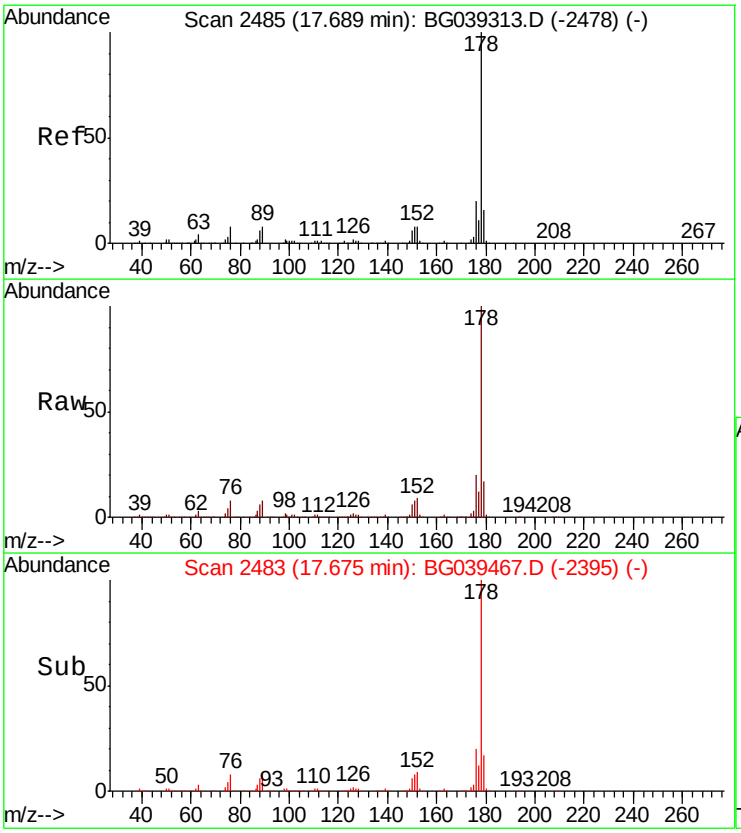
#71
Phenanthrene
Concen: 46.736 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1062779

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.2	12.6	19.0

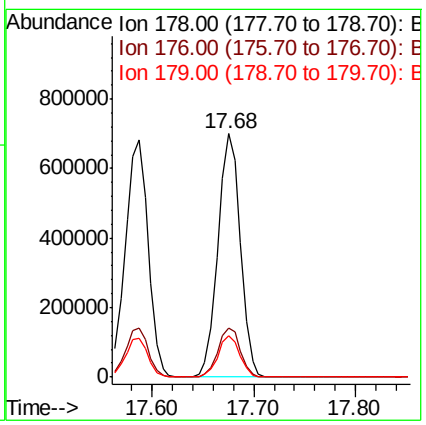


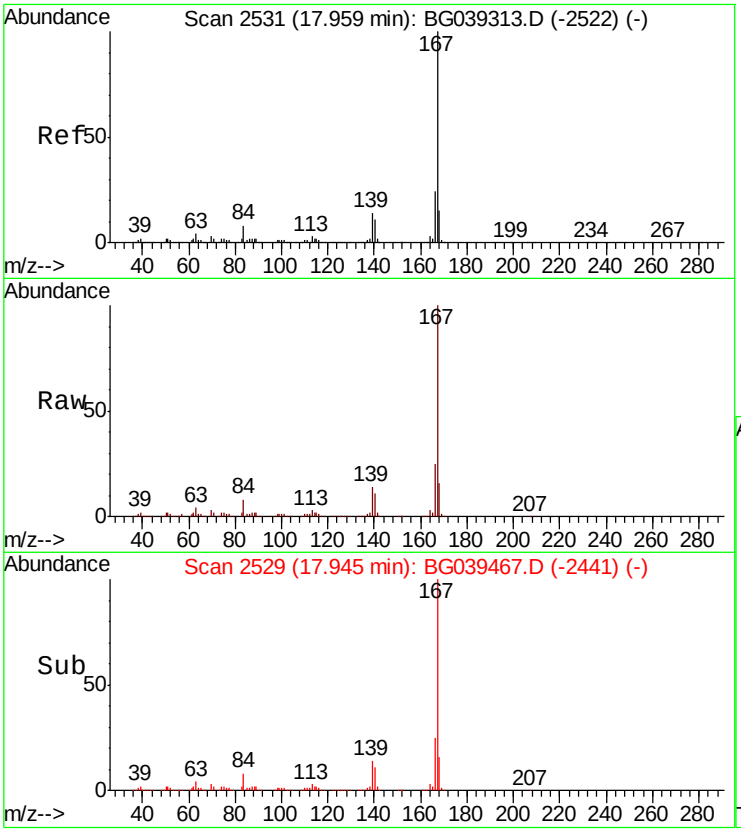


#72
Anthracene
Concen: 47.985 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:178 Resp: 1074813

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	16.8	12.5	18.7



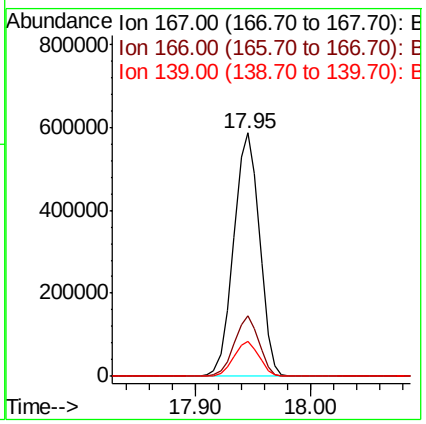


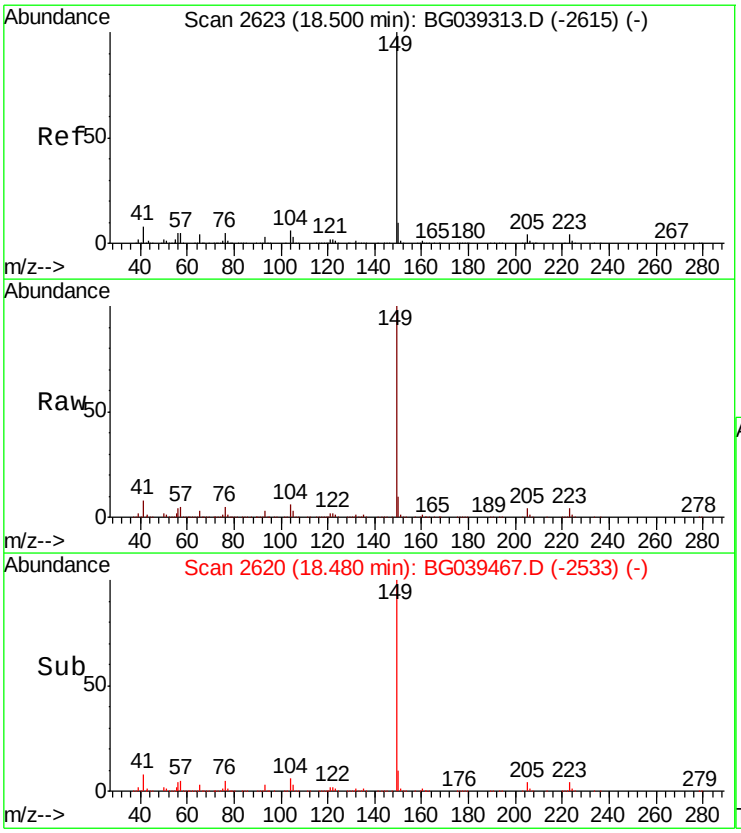
#73
Carbazole
Concen: 40.647 ng
RT: 17.95 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 908630

Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.4	29.2
139	14.2	10.8	16.2

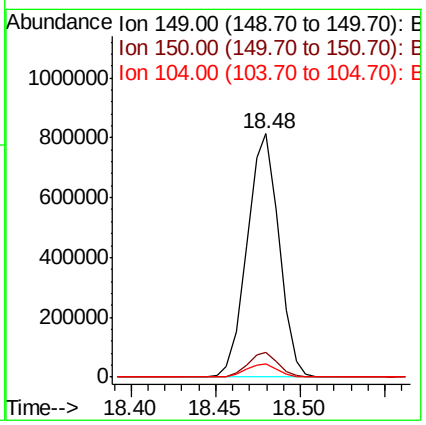


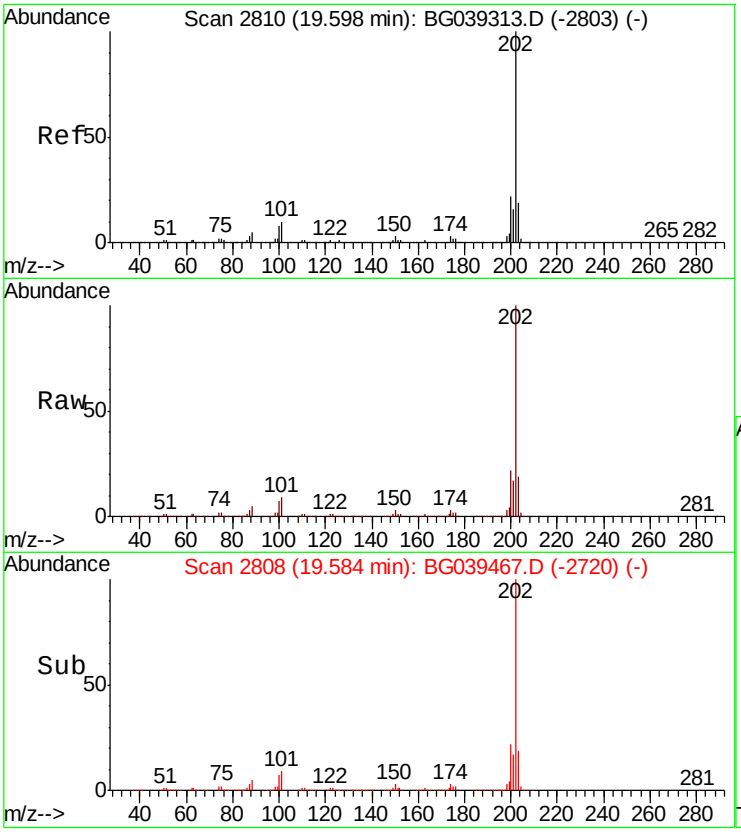


#74
Di-n-butylphthalate
Concen: 40.867 ng
RT: 18.48 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:149 Resp: 1065762

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.6	4.5	6.7



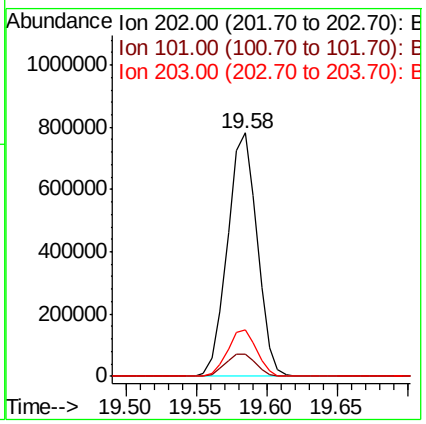


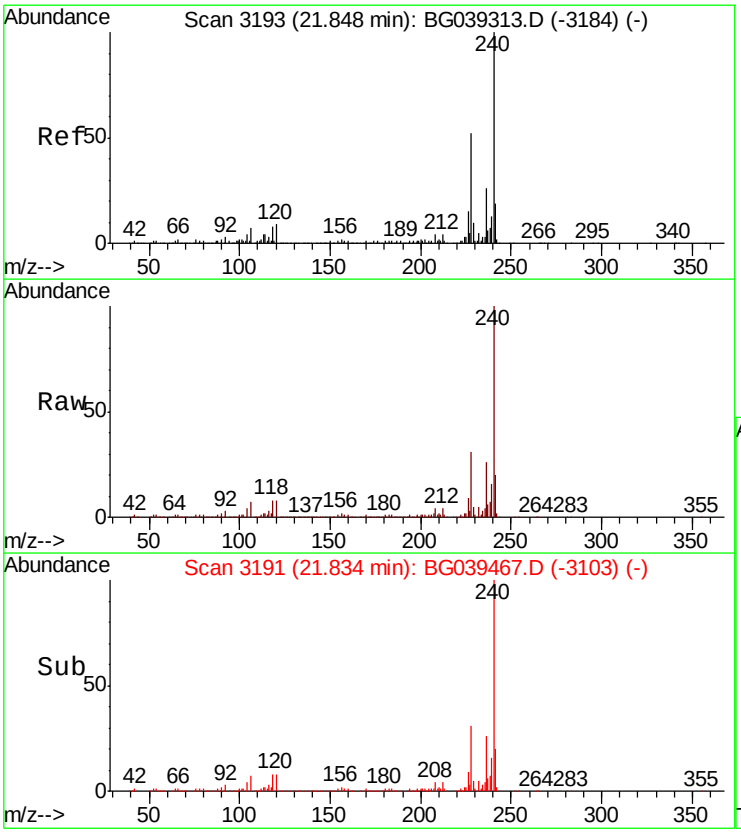
#75
Fluoranthene
Concen: 43.140 ng
RT: 19.58 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1138650

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.0
203	18.9	0.0	38.9

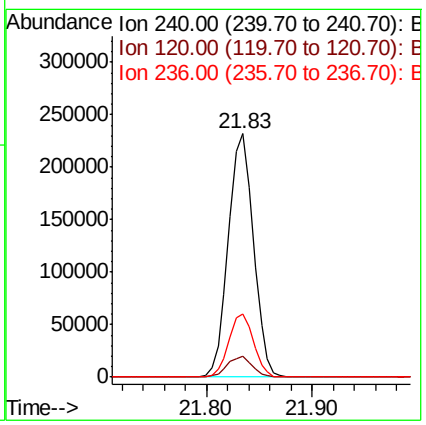


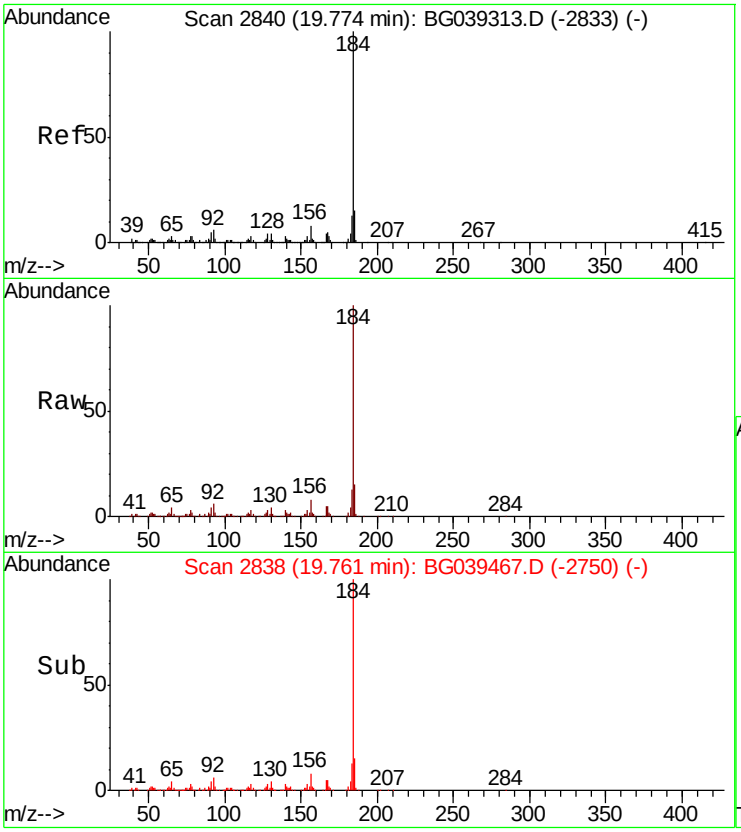


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:240 Resp: 380865

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	25.7	21.0	31.4



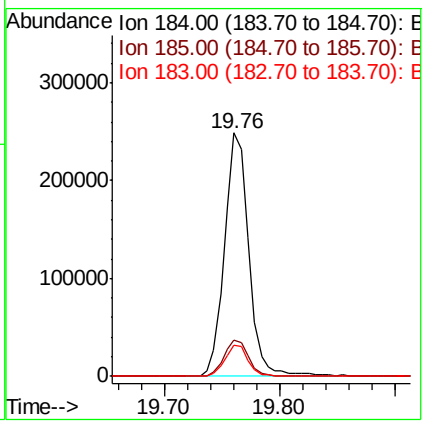


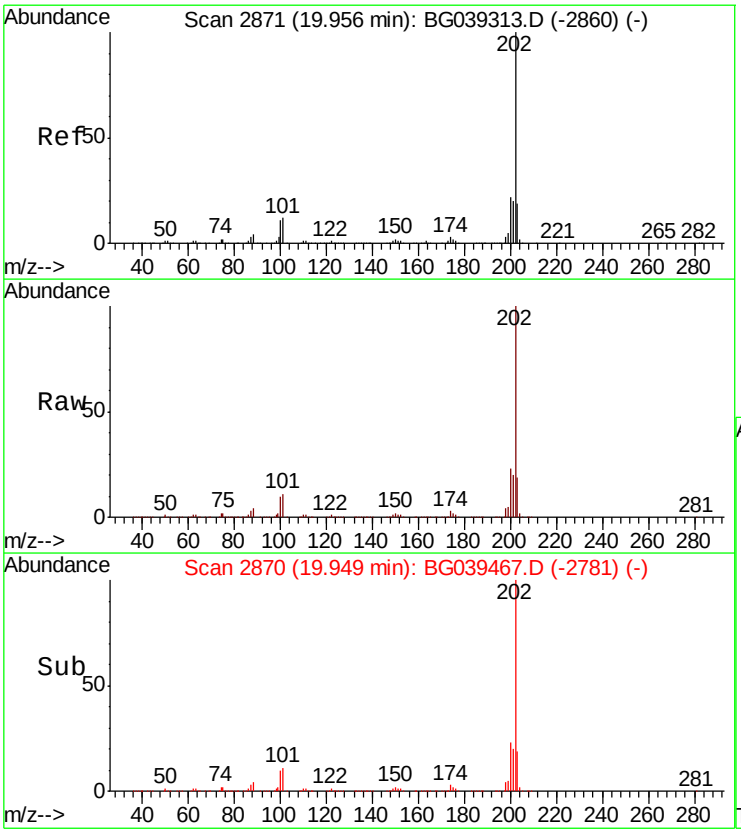
#77
Benzidine
Concen: 28.960 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 361616

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.2
183	12.8	10.6	15.8

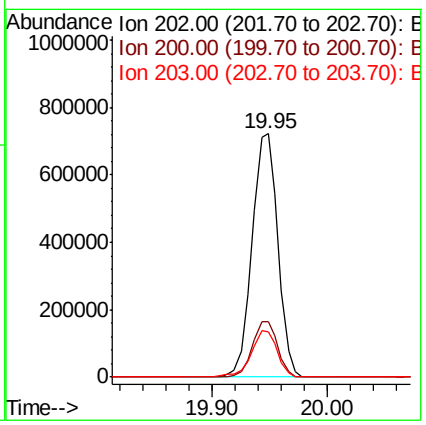


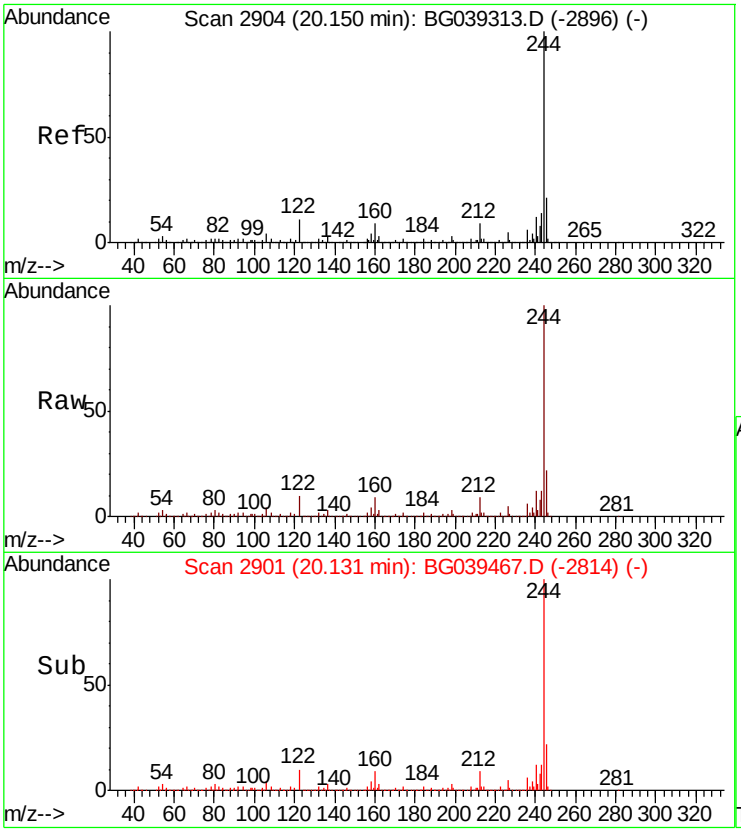


#78
Pyrene
Concen: 47.388 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:202 Resp: 1123554

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.8
203	18.6	15.3	22.9



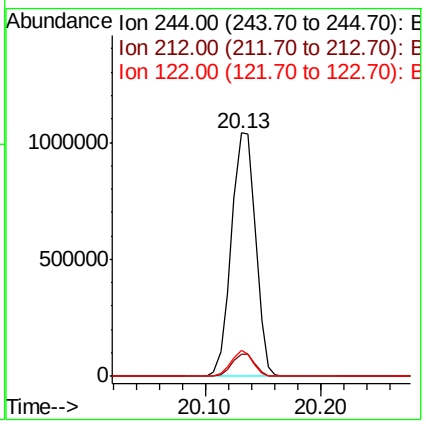


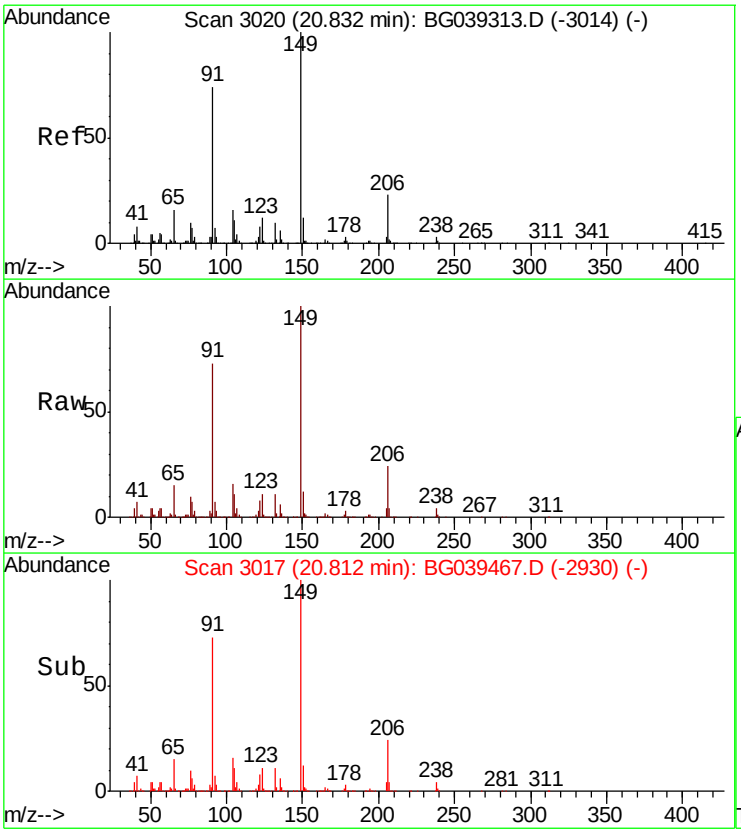
#79
Terphenyl-d14
Concen: 84.170 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1514510

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.4	8.4	12.6

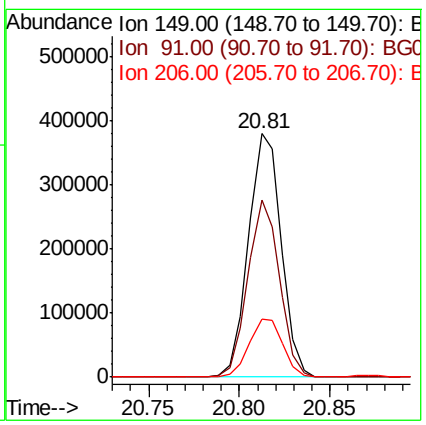


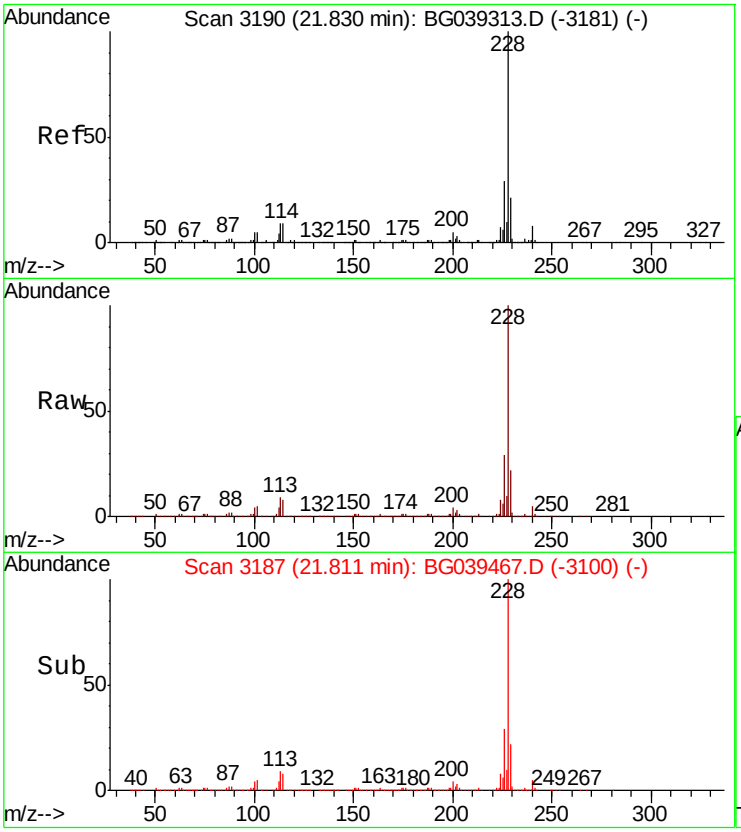


#80
Butylbenzylphthalate
Concen: 48.029 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:149 Resp: 480370

Ion	Ratio	Lower	Upper
149	100		
91	72.5	59.5	89.3
206	23.9	18.6	27.8



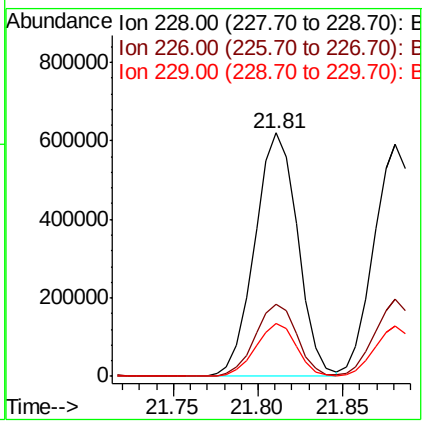


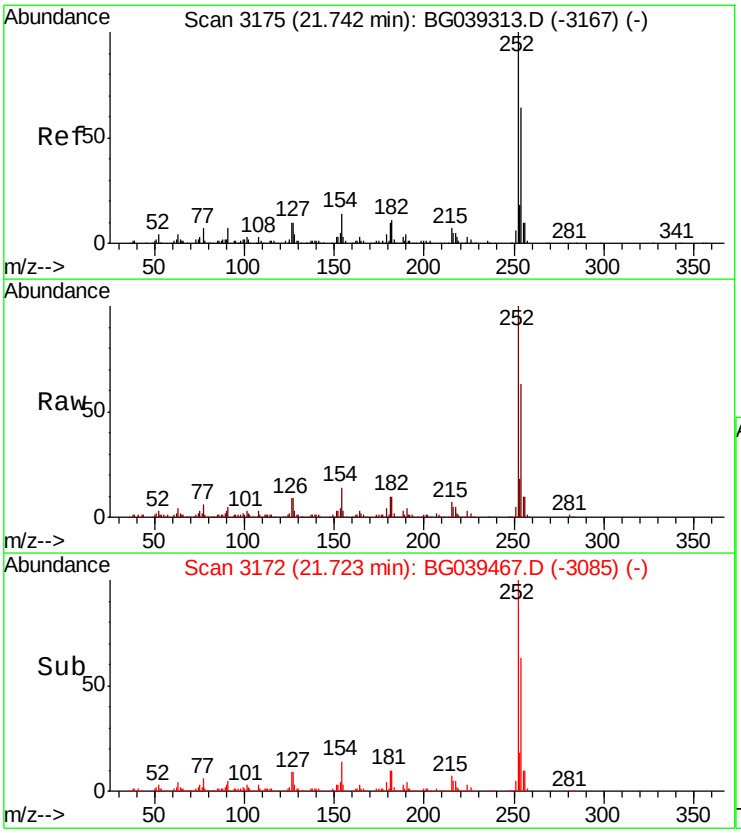
#81
Benzo(a)anthracene
Concen: 48.613 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1094038

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	21.6	16.9	25.3

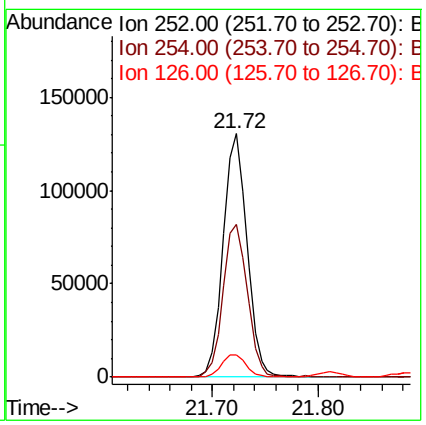


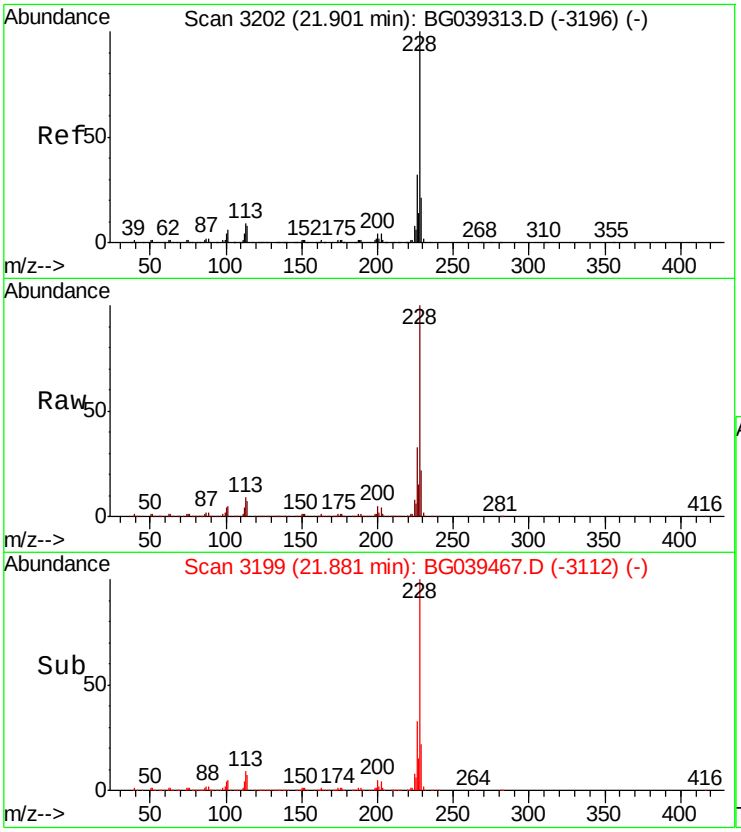


#82
3,3'-Dichlorobenzidine
Concen: 24.460 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:252 Resp: 204110

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.3	76.9
126	8.9	8.0	12.0



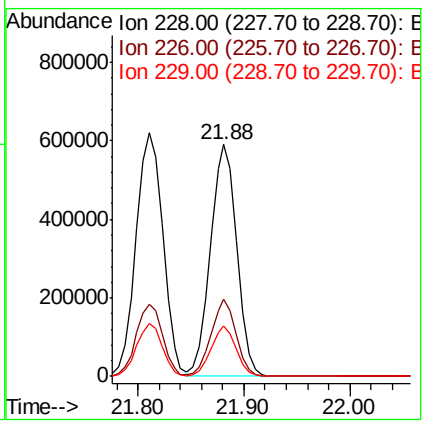


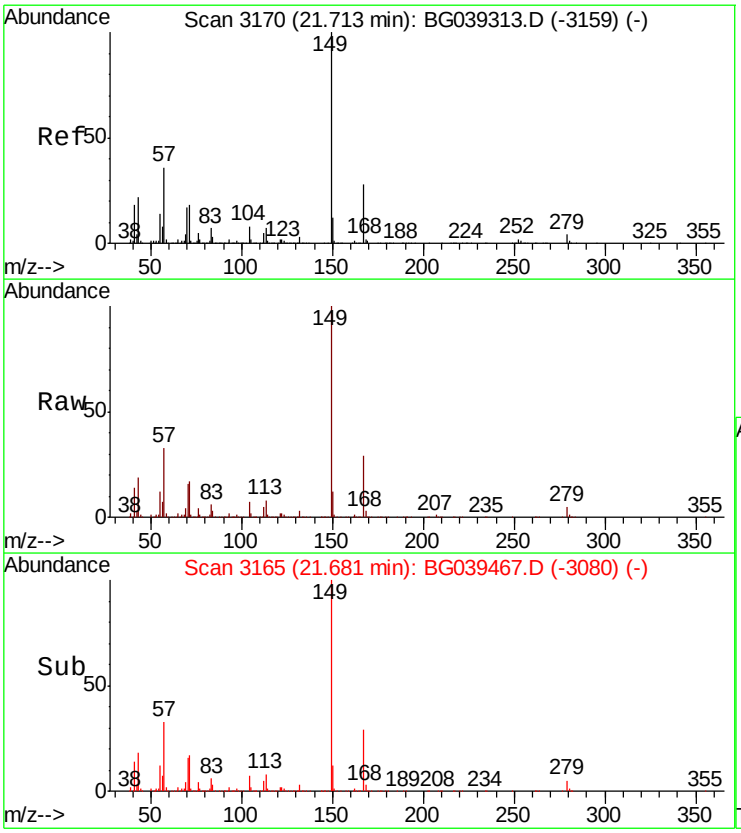
#83
Chrysene
Concen: 47.867 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1025482

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.8	38.6
229	21.5	16.6	25.0

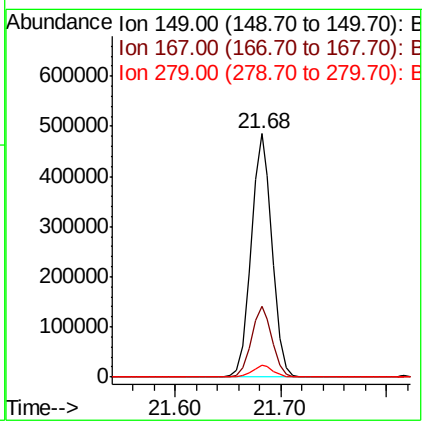


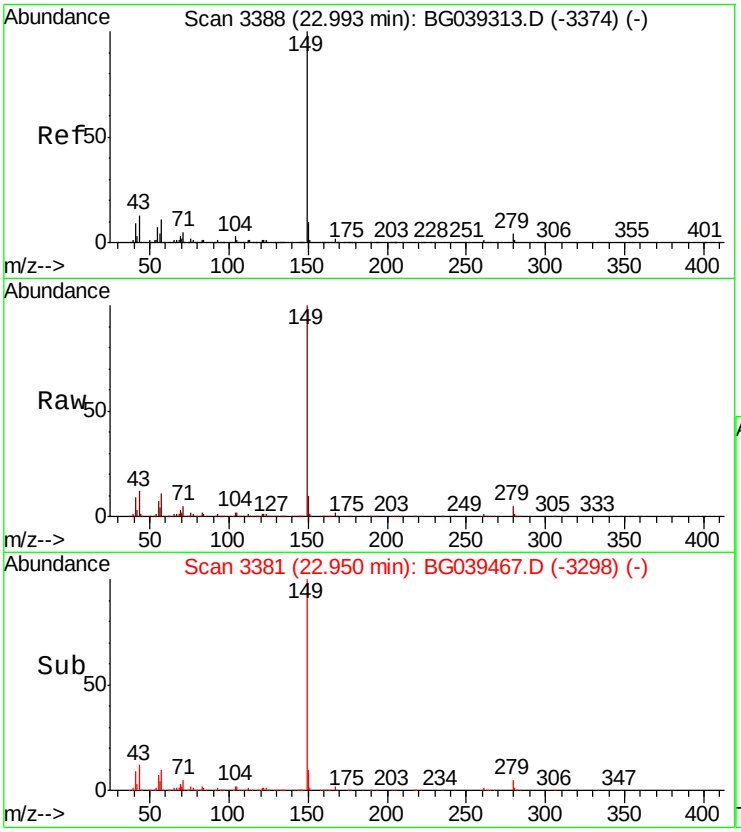


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.864 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:149 Resp: 668697

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	4.9	3.5	5.3



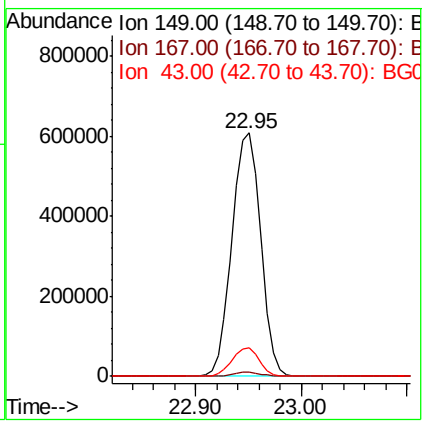


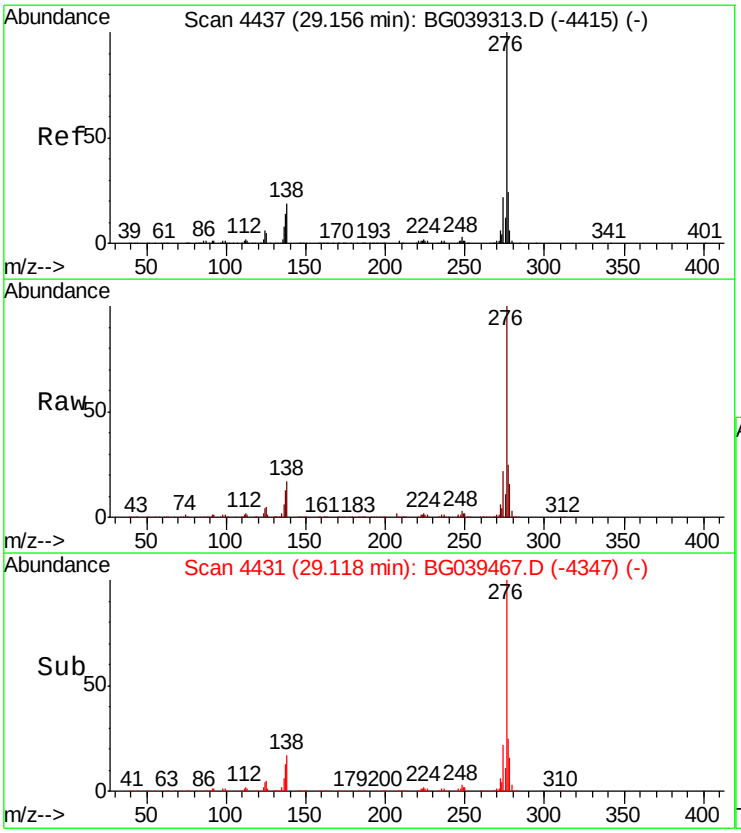
#85
Di-n-octyl phthalate
Concen: 48.475 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1142714

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.2	15.4

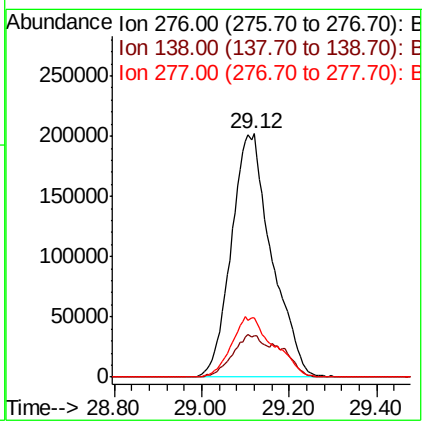


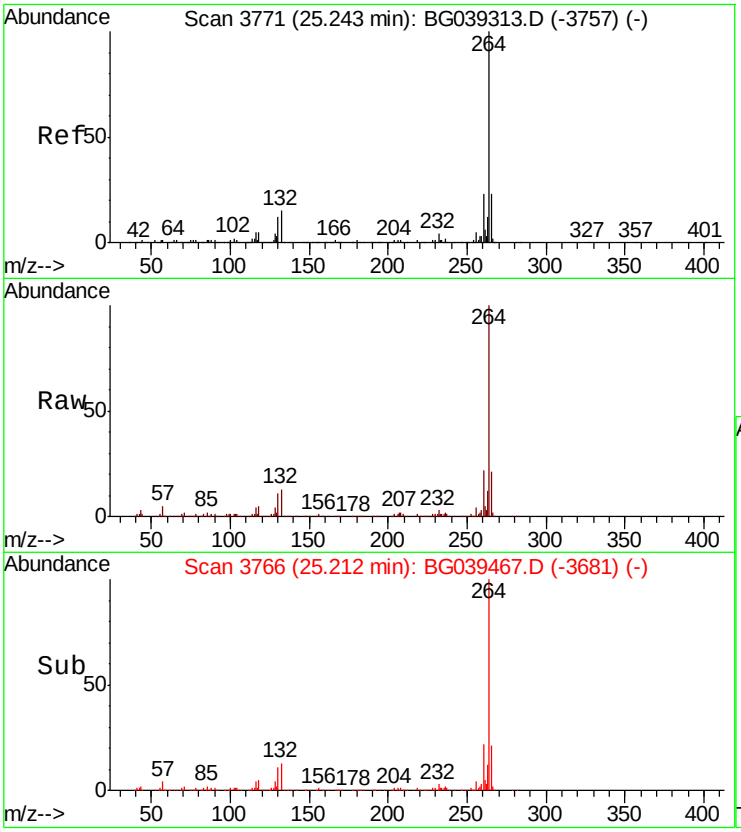


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.870 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:276 Resp: 1261214

Ion	Ratio	Lower	Upper
276	100		
138	14.1	12.6	19.0
277	11.0	20.8	31.2#



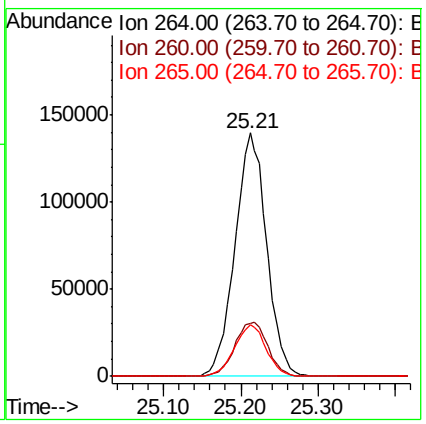


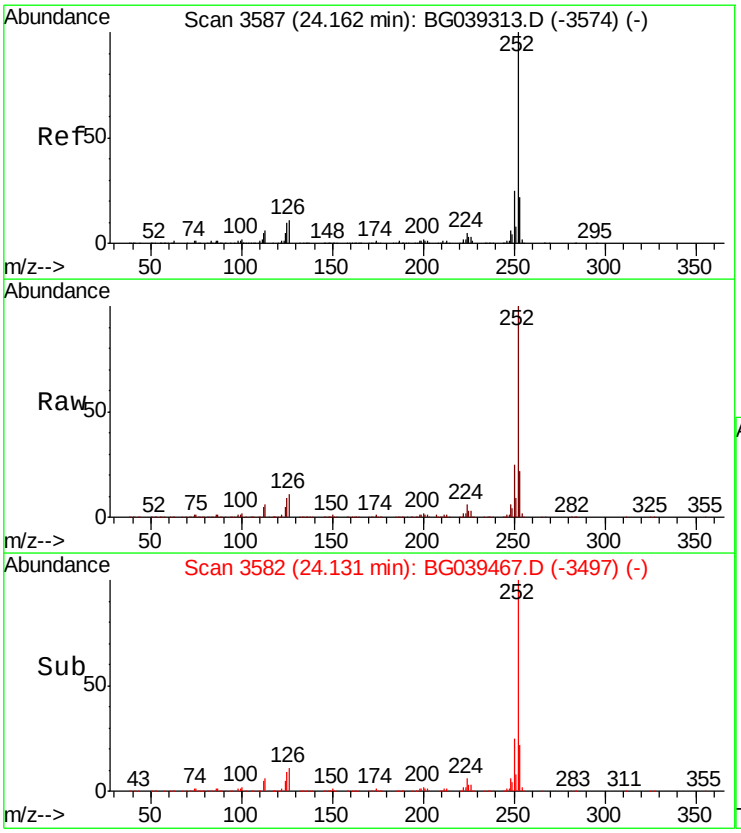
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 400402

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.2	27.4
265	21.3	18.5	27.7

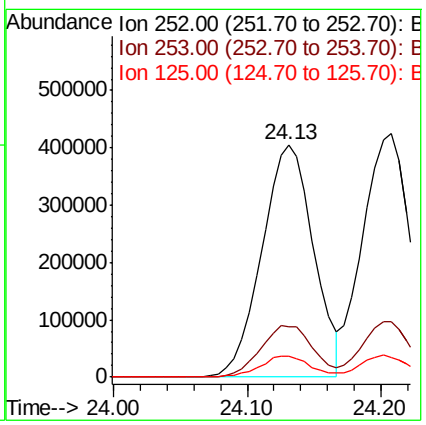


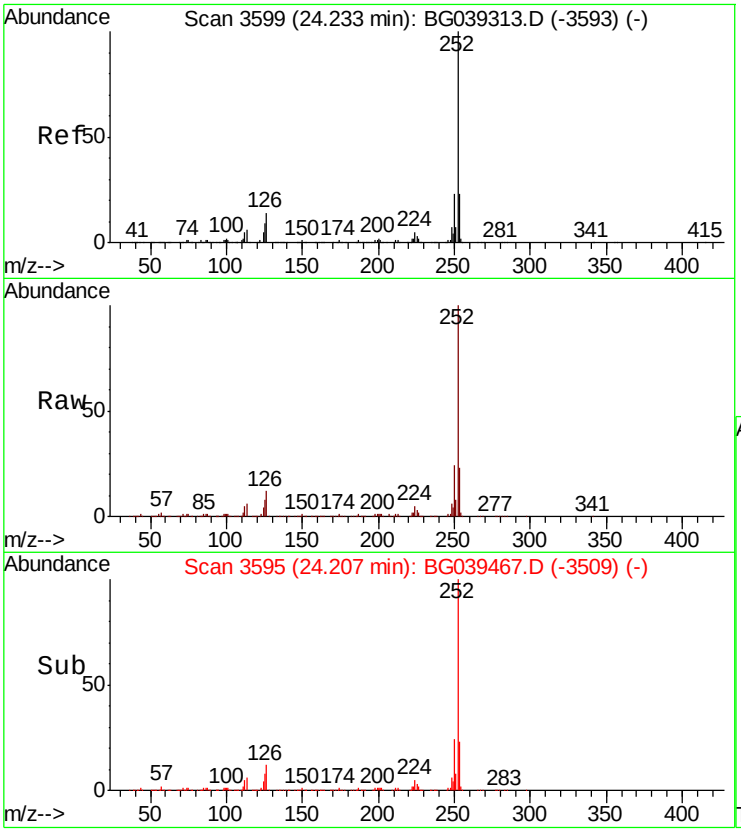


#88
Benzo(b)fluoranthene
Concen: 49.823 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:252 Resp: 1087948

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.0	7.8	11.6



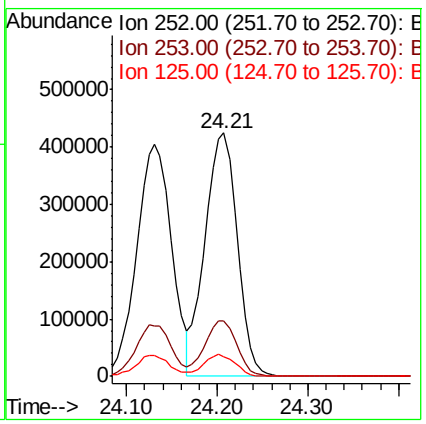


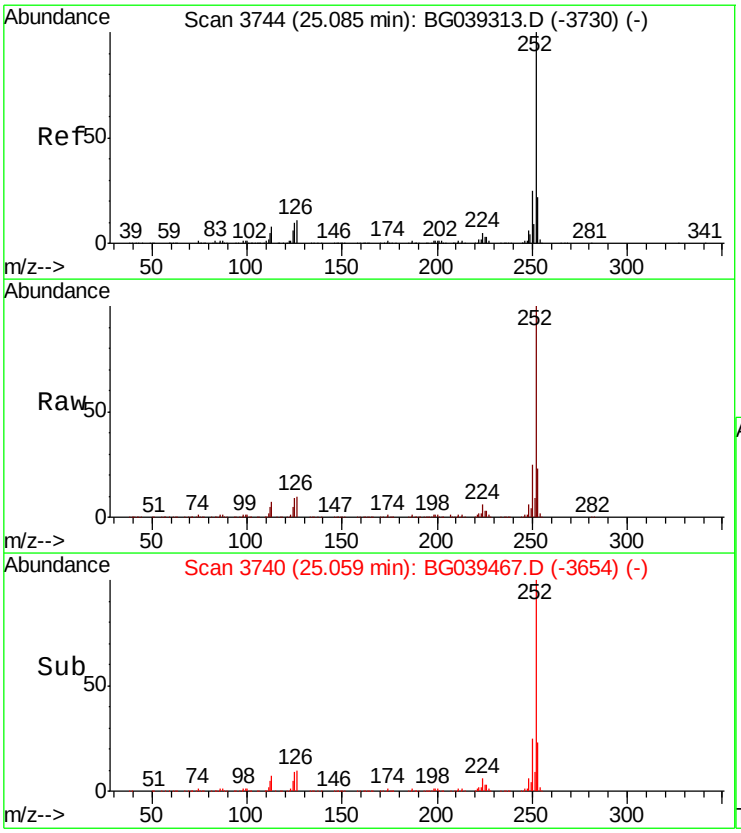
#89
Benzo(k)fluoranthene
Concen: 48.007 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1052460

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.2	7.4	11.2

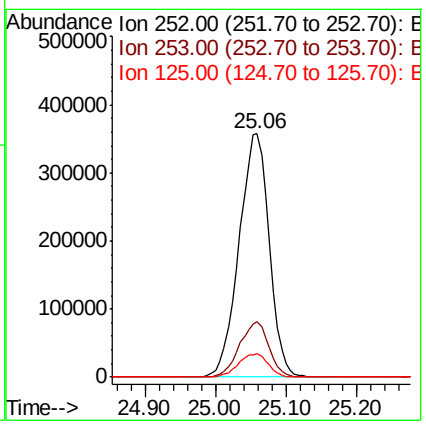


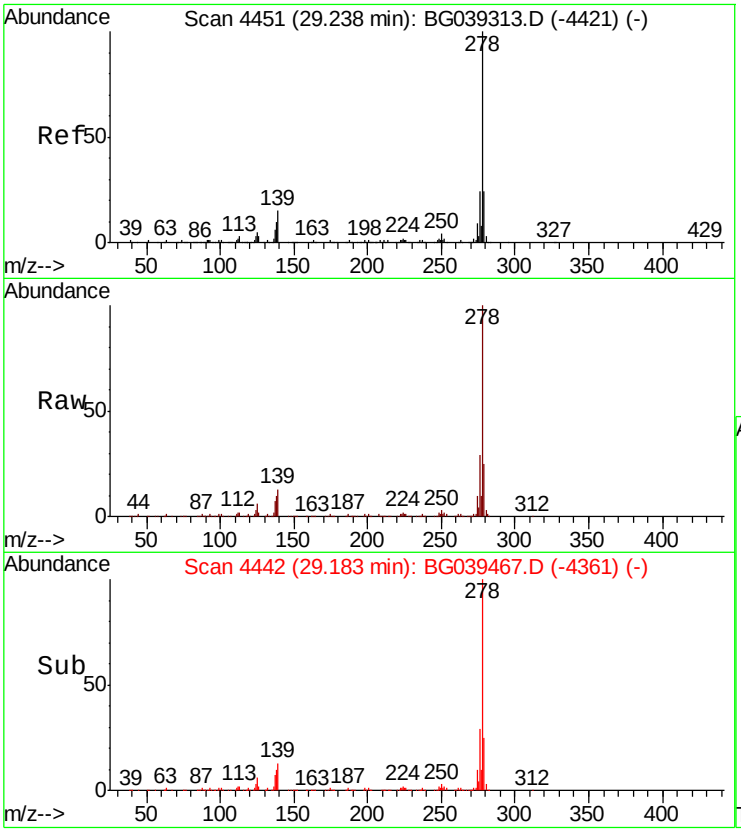


#90
Benzo(a)pyrene
Concen: 50.535 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:252 Resp: 1062744

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.4	8.3	12.5



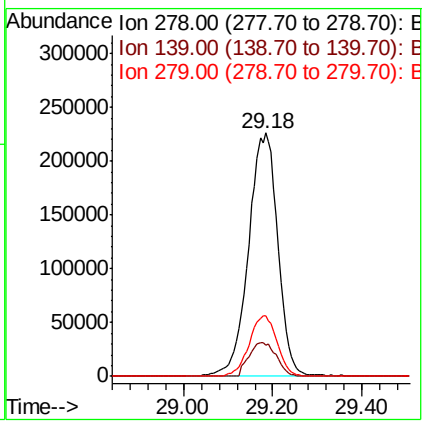


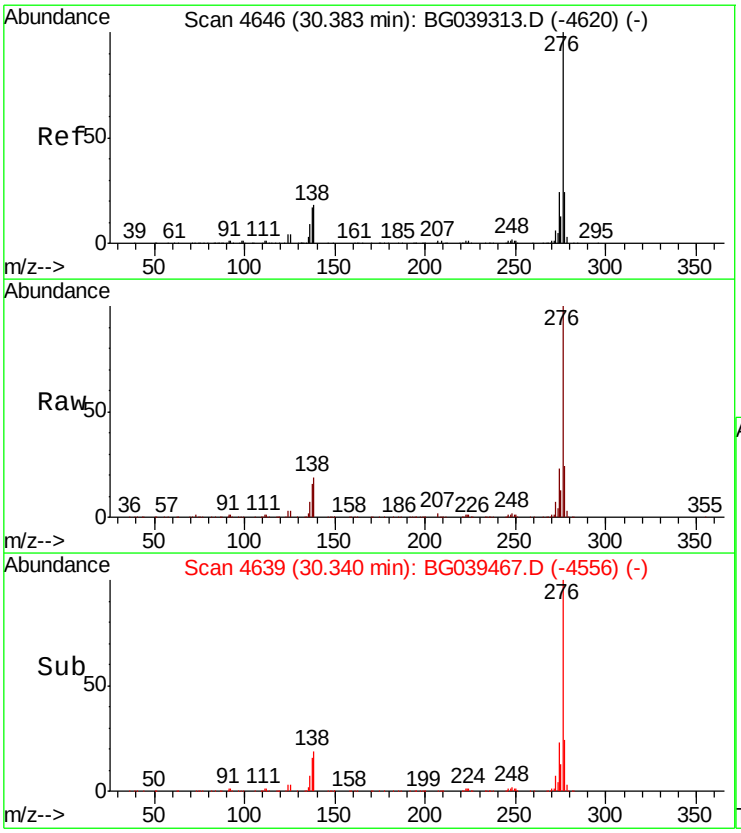
#91
Dibenzo(a,h)anthracene
Concen: 51.729 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.05 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1018766

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.7	17.5
279	24.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 53.109 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.04 min
Lab File: BG039467.D
Acq: 12 Feb 2019 17:12

Tgt Ion:276 Resp: 1042528

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	18.6	14.7	22.1