Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021319\
Data File : BG039491.D
Acq On : 13 Feb 2019 16:39
Operator : JU/SJ
Sample : PB117091BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117091BS

Quant Time: Feb 14 02:47:20 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	8.18	152	49052	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	248638	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	180739	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	428521	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	430778	20.00	ng		-0.01
87) Perylene-d12	25.22	264	413095	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	371612	129.66	ng		0.00
7) Phenol-d6	7.31	99	557951	132.26	ng		0.00
23) Nitrobenzene-d5	9.35	82	319499	80.28	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	221536	113.83	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	833183	66.13	ng		-0.01
79) Terphenyl-d14	20.13	244	1295985	63.68	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	28823	22.991	ng		95
3) Pyridine	4.00	79	82289	24.792	ng		97
4) n-Nitrosodimethylamine	3.92	42	53738	32.373	ng		83
6) Aniline	7.49	93	126601	23.958	ng		97
8) 2-Chlorophenol	7.73	128	133640	42.658	ng		96
9) Benzaldehyde	7.31	77	45086	17.910	ng		95
10) Phenol	7.34	94	187759	42.695	ng		97
11) bis(2-Chloroethyl)ether	7.59	93	119987	34.529	ng		95
12) 1,3-Dichlorobenzene	8.06	146	117879	31.060	ng		97
13) 1,4-Dichlorobenzene	8.20	146	121370	32.085	ng		99
14) 1,2-Dichlorobenzene	8.53	146	121528	33.187	ng		97
15) Benzyl Alcohol	8.40	79	131627	39.742	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	230267	29.343	ng		97
17) 2-Methylphenol	8.60	107	121739	42.778	ng		97
18) Hexachloroethane	9.26	117	43130	33.141	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	103575	34.591	ng	#	93
20) 3+4-Methylphenols	8.93	107	169297	43.200	ng		98
22) Acetophenone	9.00	105	198440	29.712	ng	#	95
24) Nitrobenzene	9.39	77	154203	35.863	ng		96
25) Isophorone	9.91	82	308204	34.945	ng		99
26) 2-Nitrophenol	10.10	139	76147	45.969	ng		95
27) 2,4-Dimethylphenol	10.14	122	147097	41.229	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	183672	33.810	ng		98
29) 2,4-Dichlorophenol	10.63	162	155789	39.953	ng		92
30) 1,2,4-Trichlorobenzene	10.85	180	142097	32.459	ng		99
31) Naphthalene	11.04	128	421219	34.149	ng		99
32) Benzoic acid	10.25	122	74963	35.077	ng		95
33) 4-Chloroaniline	11.15	127	99225	17.349	ng		99
34) Hexachlorobutadiene	11.31	225	88392	30.361	ng		97
35) Caprolactam	11.94	113	40065	24.830	ng	#	83
36) 4-Chloro-3-methylphenol	12.25	107	171567	38.045	ng		95
37) 2-Methylnaphthalene	12.64	142	332838	36.432	ng		95
38) 1-Methylnaphthalene	12.86	142	319619	36.294	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	183042	31.830	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021319\
Data File : BG039491.D
Acq On : 13 Feb 2019 16:39
Operator : JU/SJ
Sample : PB117091BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117091BS

Quant Time: Feb 14 02:47:20 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	207453	66.203	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	134342	37.995	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	143637	38.760	ng		99
46) 1,1'-Biphenyl	13.63	154	457323	30.411	ng		99
47) 2-Chloronaphthalene	13.68	162	357102	31.566	ng		98
48) 2-Nitroaniline	13.89	65	121634	39.256	ng		92
49) Acenaphthylene	14.53	152	571160	33.460	ng		99
50) Dimethylphthalate	14.24	163	476025	32.611	ng		99
51) 2,6-Dinitrotoluene	14.37	165	106131	40.145	ng		93
52) Acenaphthene	14.86	154	352594	31.821	ng		100
53) 3-Nitroaniline	14.71	138	75913	28.469	ng	#	89
54) 2,4-Dinitrophenol	14.91	184	61041	58.400	ng		98
55) Dibenzofuran	15.20	168	568742	32.014	ng		99
56) 4-Nitrophenol	14.99	139	176384	67.784	ng		89
57) 2,4-Dinitrotoluene	15.15	165	151017	43.995	ng	#	87
58) Fluorene	15.84	166	454813	34.342	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	142595	41.097	ng		97
60) Diethylphthalate	15.59	149	478243	31.688	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	241080	32.149	ng		97
62) 4-Nitroaniline	15.87	138	108953	36.680	ng		92
63) Azobenzene	16.12	77	430280	29.169	ng		98
65) 4,6-Dinitro-2-methylphenol	15.91	198	60268	38.849	ng		92
66) n-Nitrosodiphenylamine	16.04	169	414675	31.825	ng		97
67) 4-Bromophenyl-phenylether	16.72	248	158679	33.378	ng		95
68) Hexachlorobenzene	16.83	284	162411	34.051	ng		94
69) Atrazine	16.98	200	164387	34.523	ng		98
70) Pentachlorophenol	17.18	266	295660	89.189	ng		99
71) Phenanthrene	17.59	178	737084	33.233	ng		99
72) Anthracene	17.67	178	737331	33.751	ng		99
73) Carbazole	17.94	167	657272	30.147	ng		98
74) Di-n-butylphthalate	18.48	149	787457	30.959	ng		100
75) Fluoranthene	19.58	202	885707	34.406	ng		99
77) Benzidine	19.76	184	176857	12.522	ng		97
78) Pyrene	19.95	202	887882	33.109	ng		99
80) Butylbenzylphthalate	20.81	149	376592	33.290	ng		97
81) Benzo(a)anthracene	21.81	228	877484	34.473	ng		100
82) 3,3'-Dichlorobenzidine	21.72	252	212234	22.486	ng		100
83) Chrysene	21.88	228	822923	33.962	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	519952	32.218	ng		99
85) Di-n-octyl phthalate	22.95	149	894723	33.557	ng		96
86) Indeno(1,2,3-cd)pyrene	29.11	276	953114	36.661	ng		98
88) Benzo(b)fluoranthene	24.13	252	838950	37.240	ng		99
89) Benzo(k)fluoranthene	24.21	252	825147	36.482	ng		100
90) Benzo(a)pyrene	25.06	252	828488	38.185	ng		99
91) Dibenzo(a,h)anthracene	29.18	278	778597	38.319	ng		98
92) Benzo(g,h,i)perylene	30.33	276	775822	38.308	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021319\
Data File : BG039491.D
Acq On : 13 Feb 2019 16:39
Operator : JU/SJ
Sample : PB117091BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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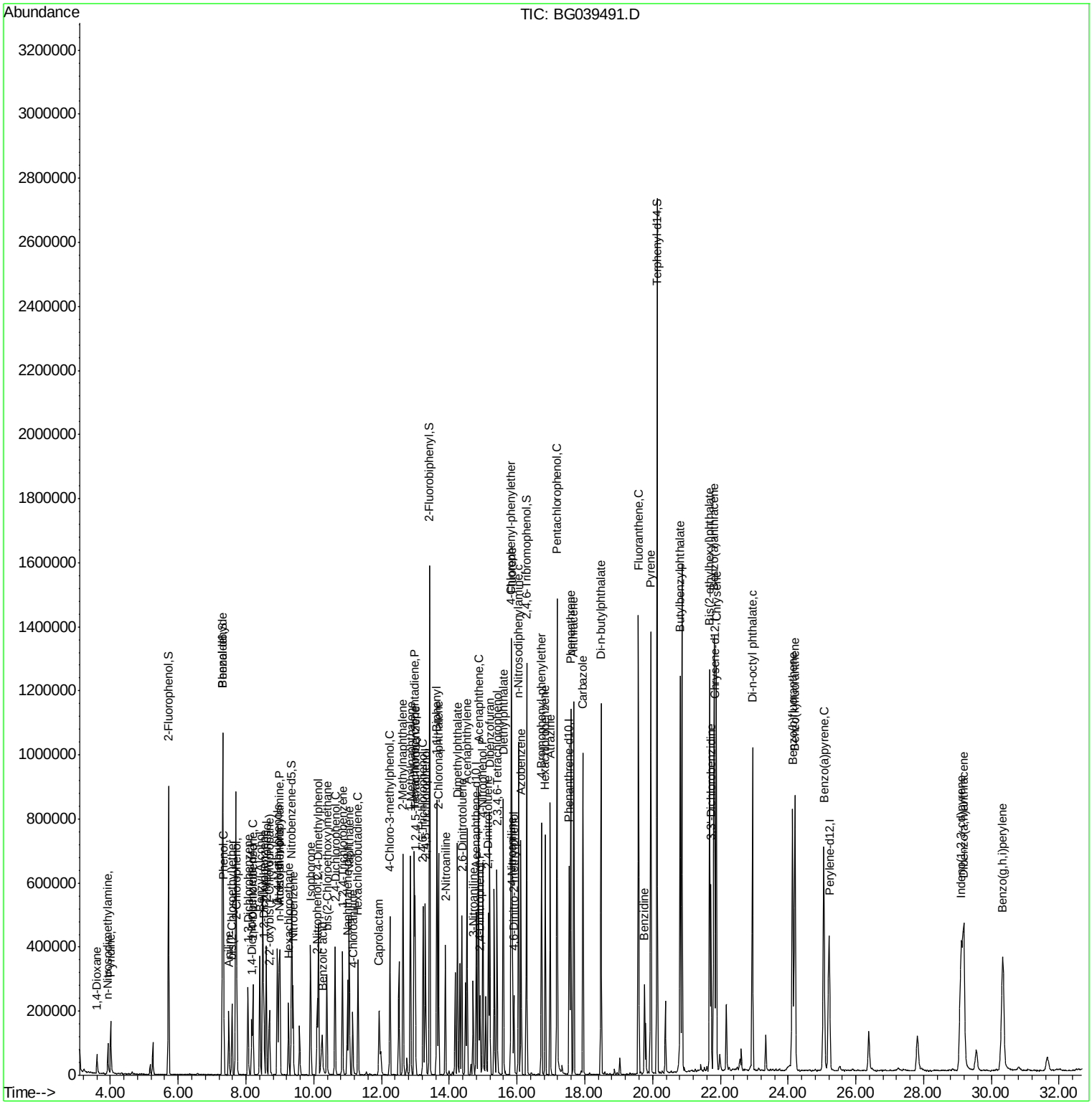
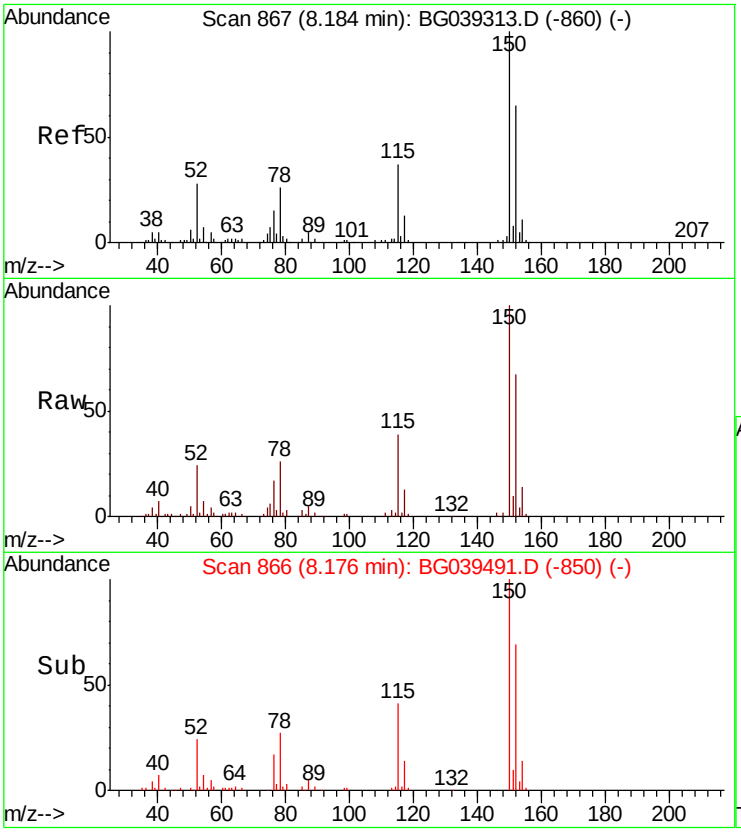
Quant Time: Feb 14 02:47:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



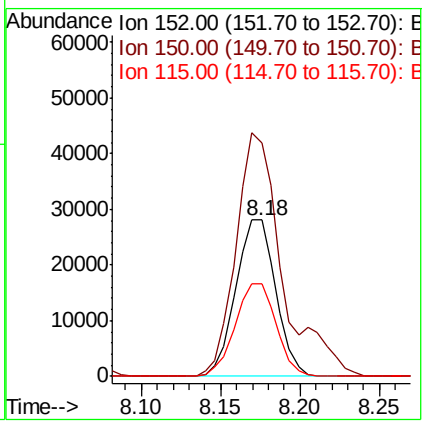


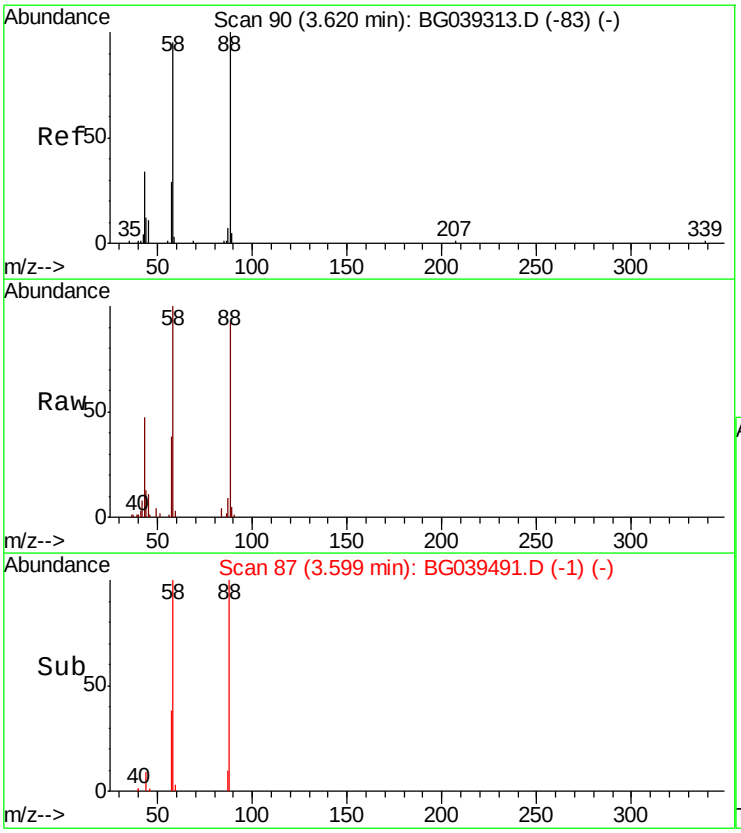
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:152 Resp: 49052

Ion	Ratio	Lower	Upper
152	100		
150	149.0	123.7	185.5
115	58.9	45.9	68.9

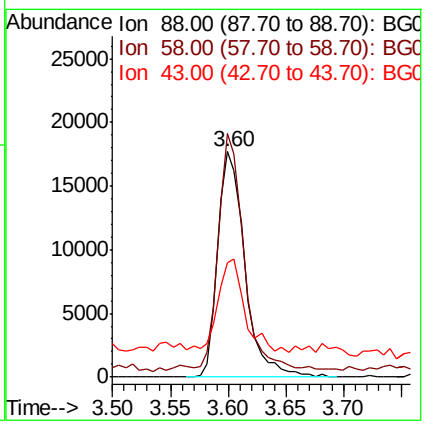


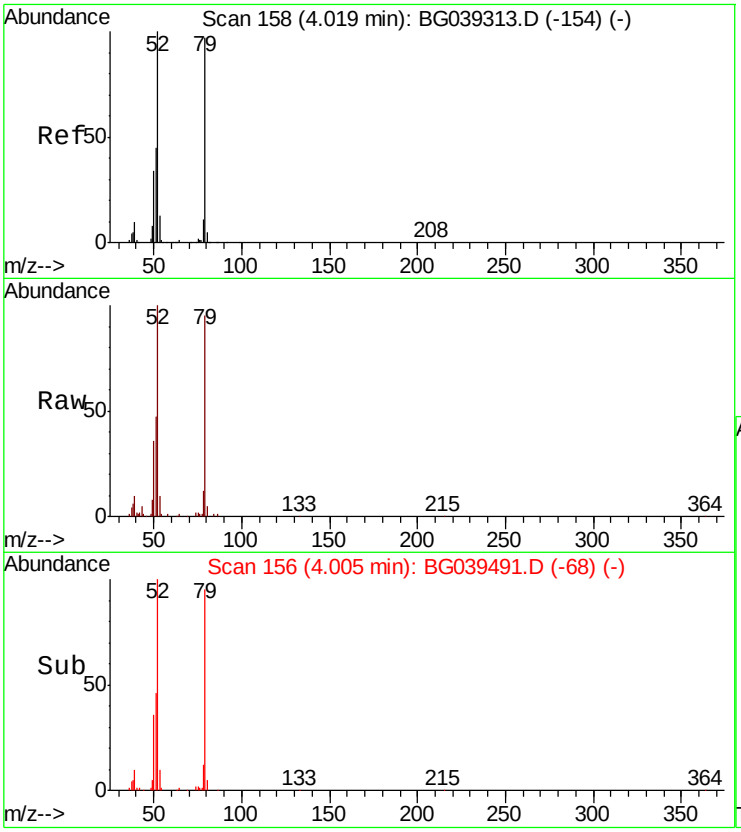


#2
1,4-Dioxane
Concen: 22.991 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 88 Resp: 28823

Ion	Ratio	Lower	Upper
88	100		
58	95.3	81.1	121.7
43	41.1	31.4	47.0



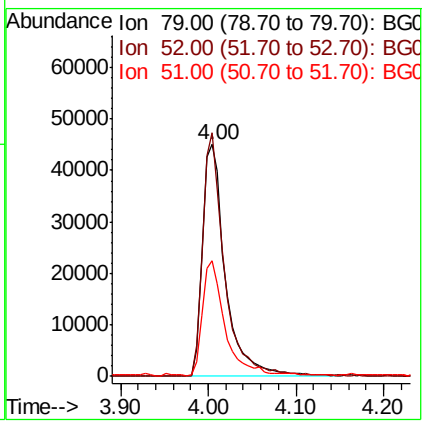


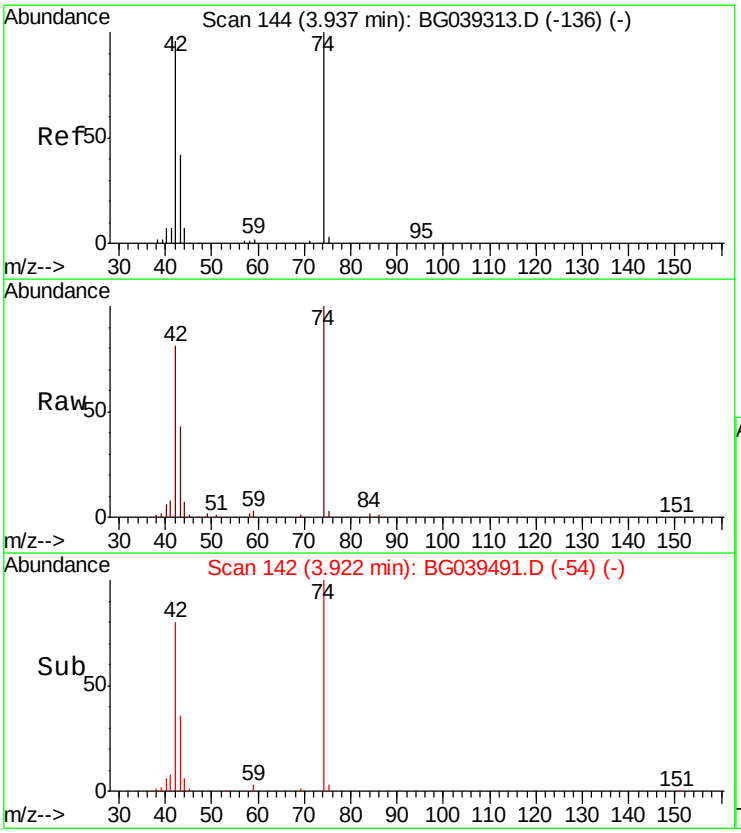
#3
Pyridine
Concen: 24.792 ng
RT: 4.00 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 79 Resp: 82289

Ion	Ratio	Lower	Upper
79	100		
52	105.1	82.6	124.0
51	49.8	37.5	56.3

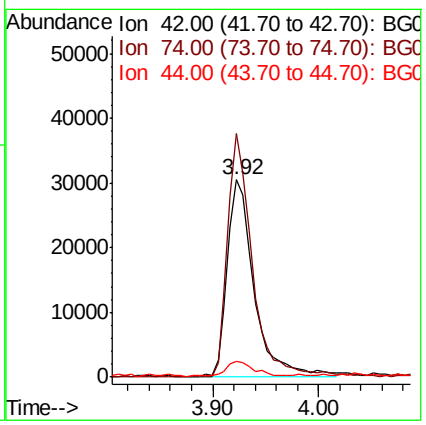


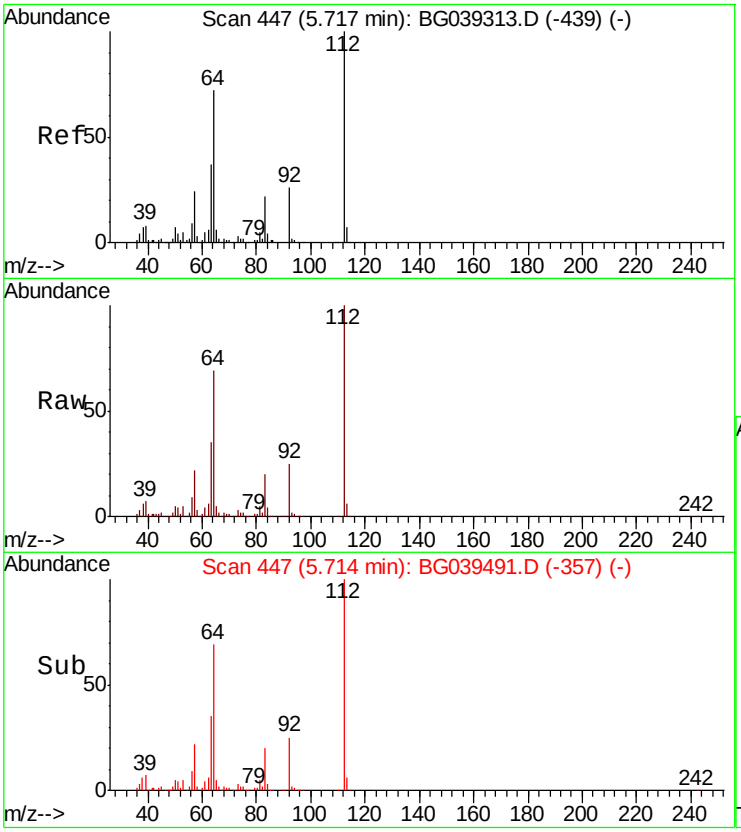


#4
n-Nitrosodimethylamine
Concen: 32.373 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 42 Resp: 53738

Ion	Ratio	Lower	Upper
42	100		
74	123.4	83.6	125.4
44	8.1	6.9	10.3



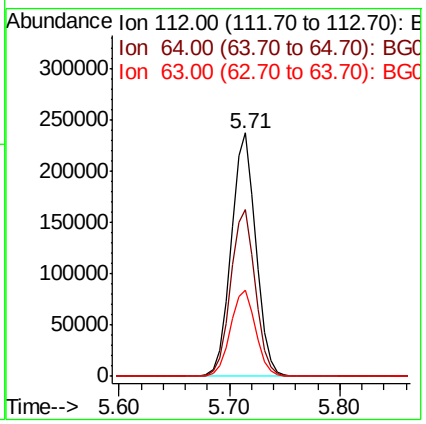


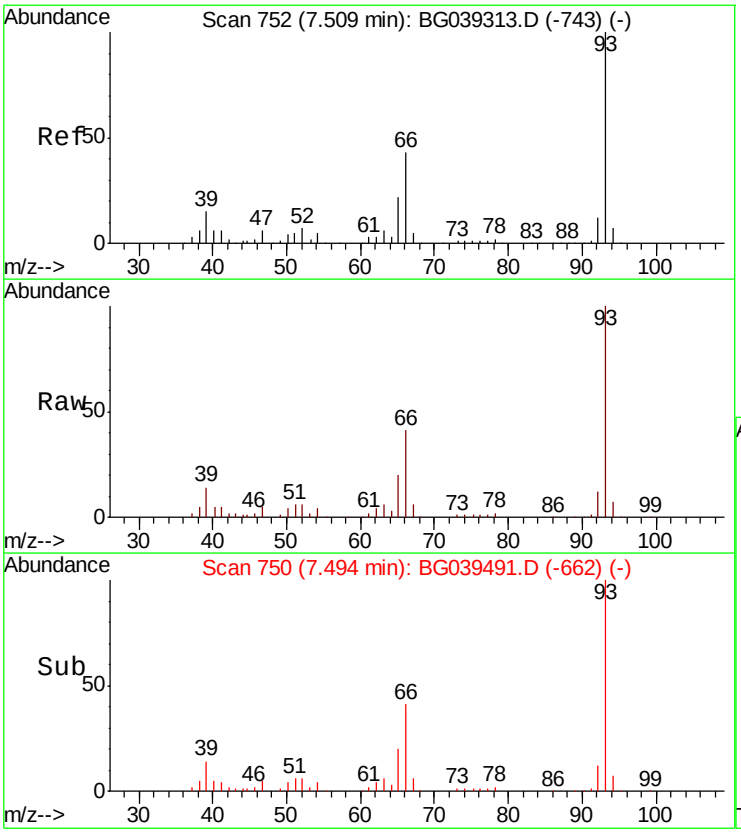
#5
2-Fluorophenol
Concen: 129.662 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:112 Resp: 371612

Ion	Ratio	Lower	Upper
112	100		
64	68.6	57.8	86.8
63	35.2	29.8	44.6

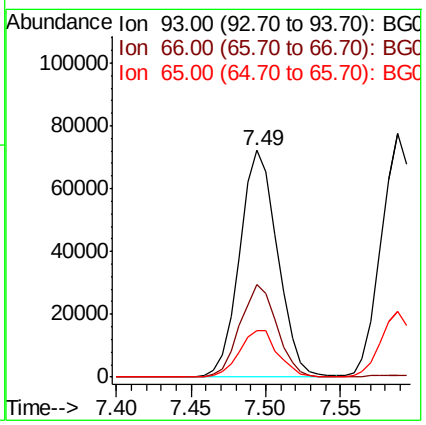


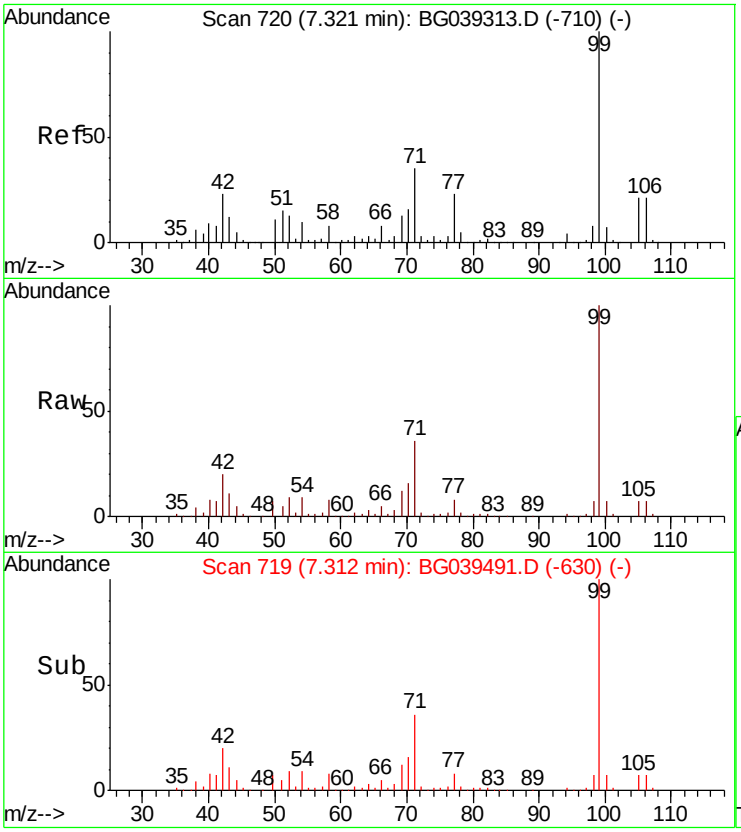


#6
Aniline
Concen: 23.958 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 93 Resp: 126601

Ion	Ratio	Lower	Upper
93	100		
66	40.8	34.2	51.4
65	20.5	17.7	26.5



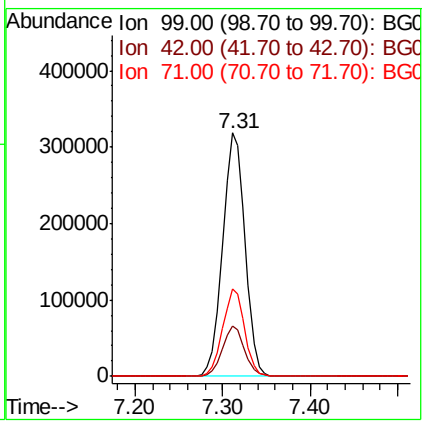


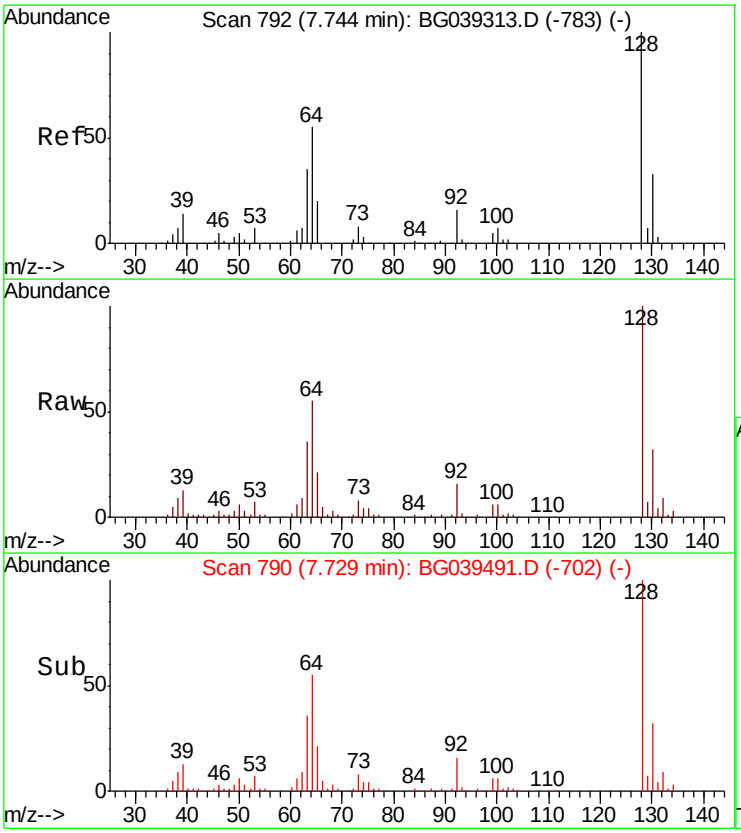
#7
Phenol-d6
Concen: 132.257 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 99 Resp: 557951

Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.2
71	35.7	28.0	42.0

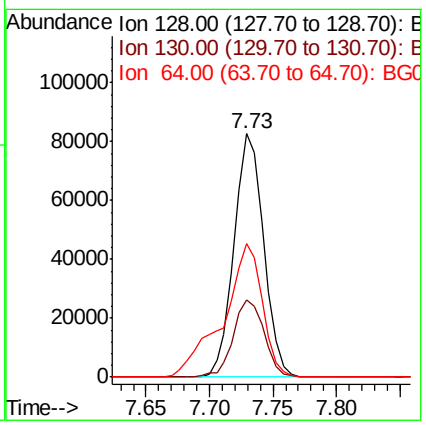


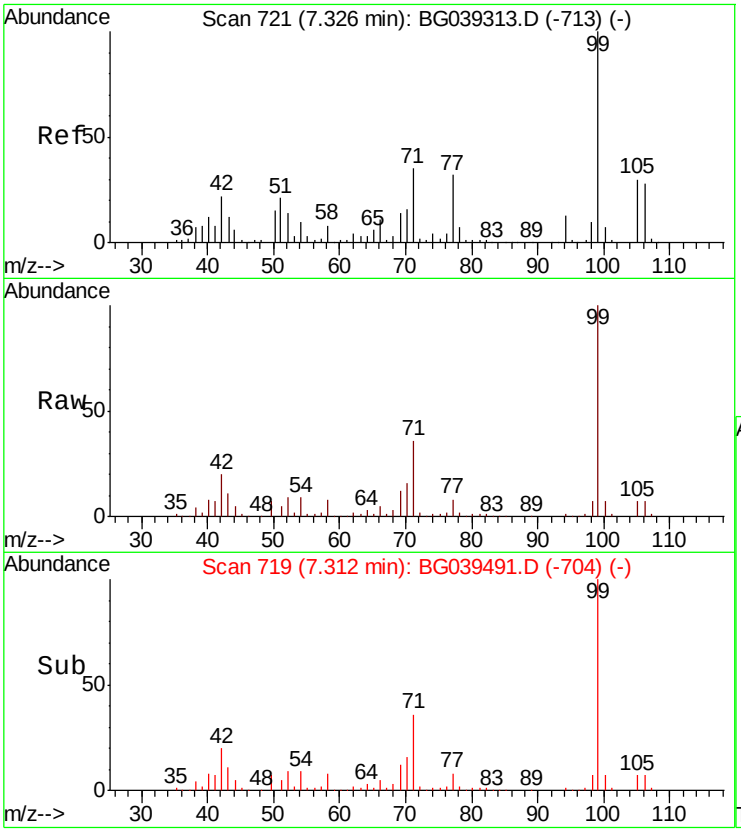


#8
2-Chlorophenol
Concen: 42.658 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:128 Resp: 133640

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	54.7	38.7	78.7



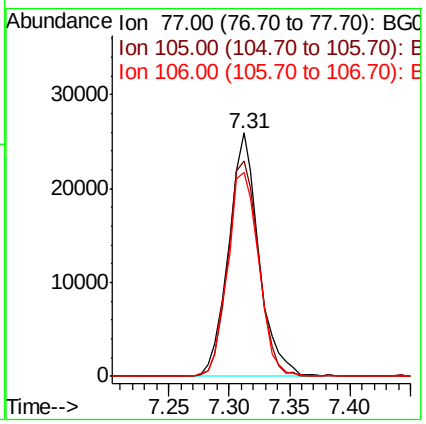


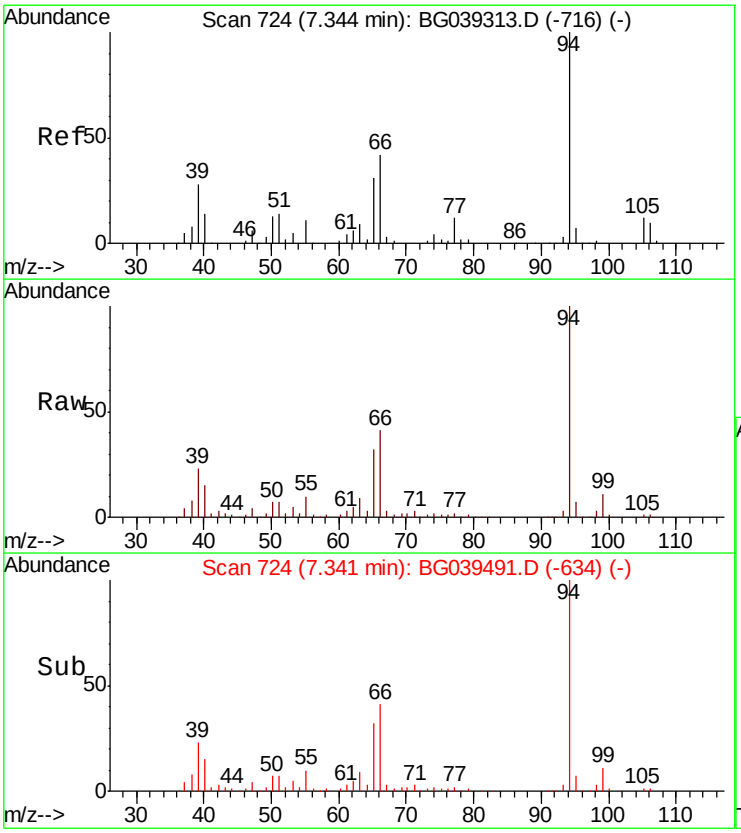
#9
Benzaldehyde
Concen: 17.910 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 77 Resp: 45086

Ion	Ratio	Lower	Upper
77	100		
105	88.3	74.5	114.5
106	83.9	68.0	108.0

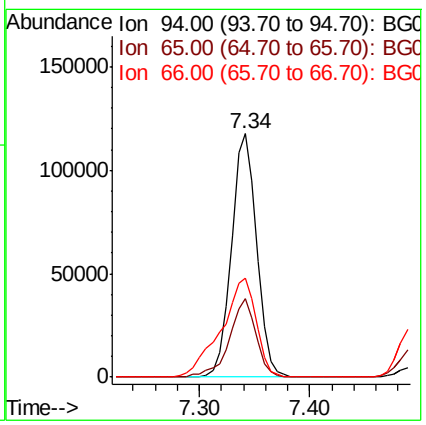


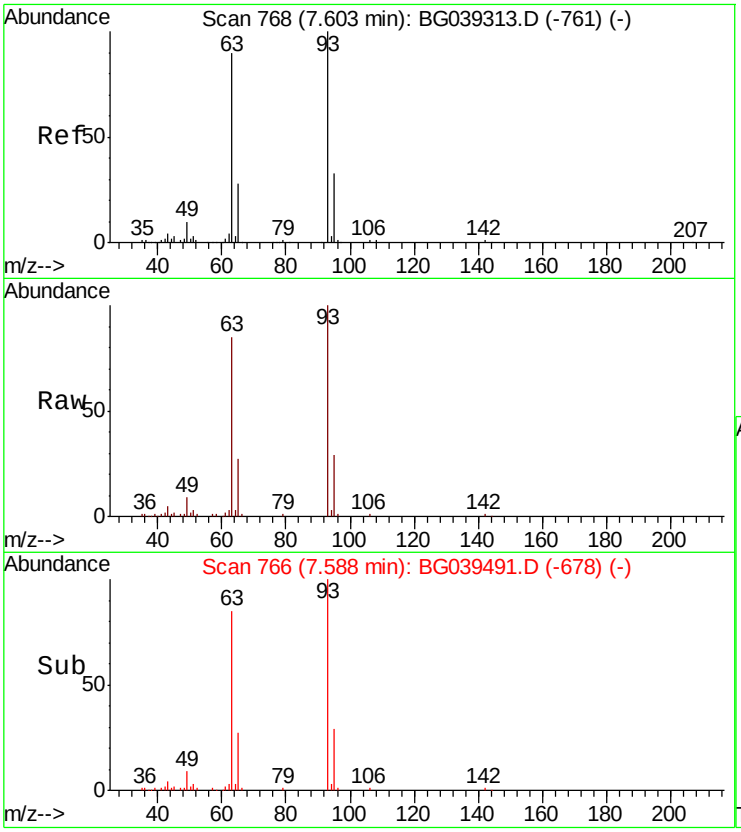


#10
Phenol
Concen: 42.695 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 94 Resp: 187759

Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.7	51.7
66	40.5	23.7	63.7



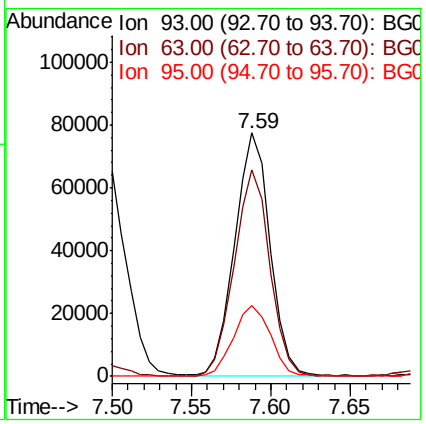


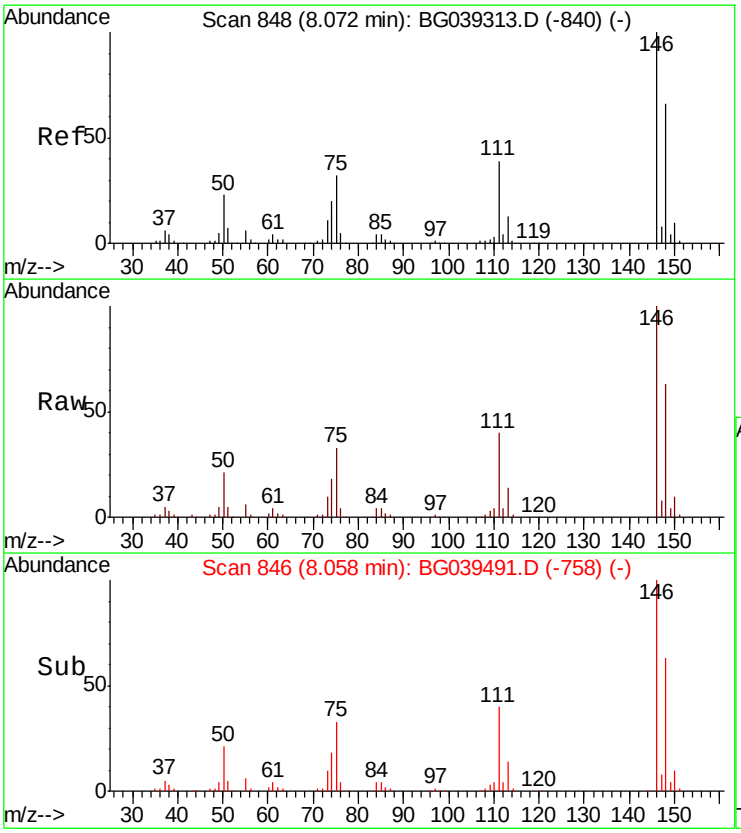
#11
bis(2-Chloroethyl)ether
Concen: 34.529 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 93 Resp: 119987

Ion	Ratio	Lower	Upper
93	100		
63	84.9	69.5	109.5
95	29.3	12.7	52.7

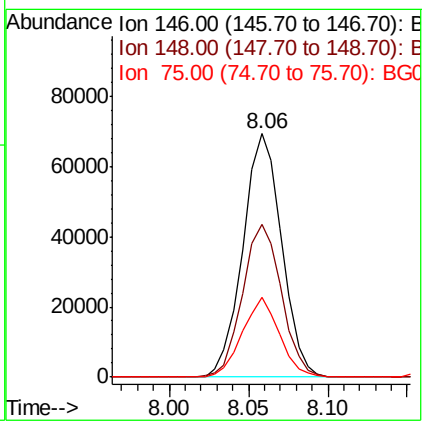


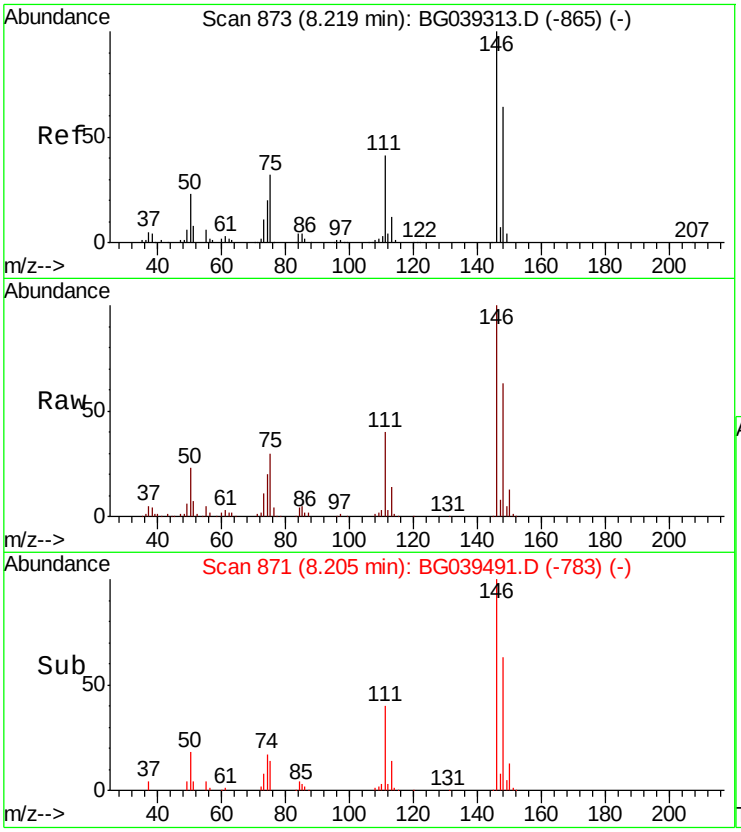


#12
1,3-Dichlorobenzene
Concen: 31.060 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:146 Resp: 117879

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.6	79.0
75	32.6	25.8	38.6



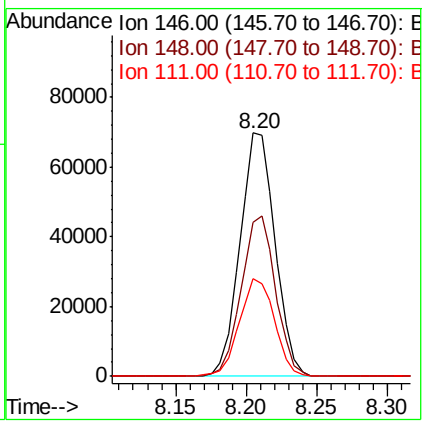


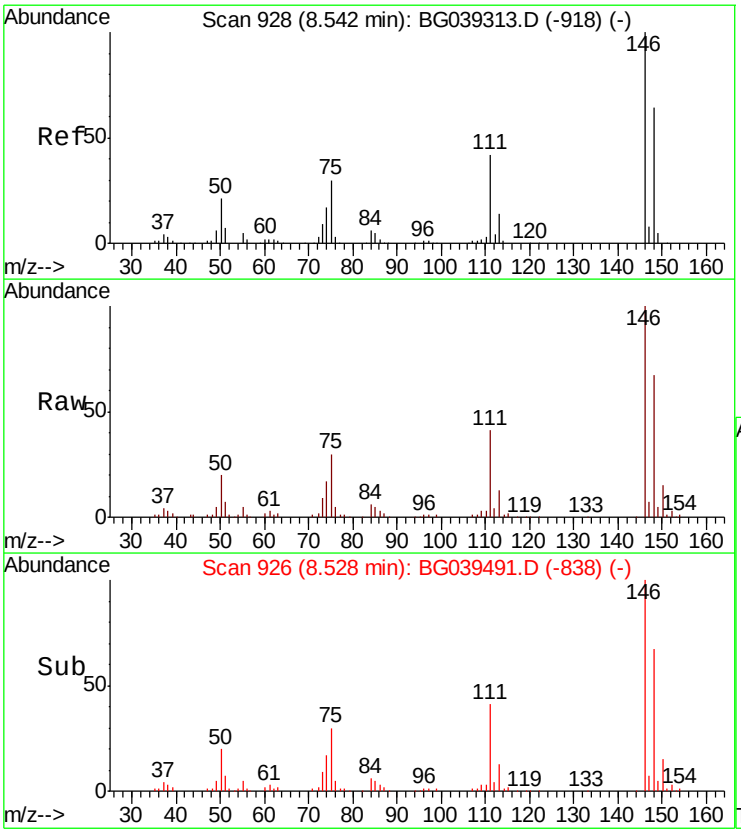
#13
1,4-Dichlorobenzene
Concen: 32.085 ng
RT: 8.20 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:146 Resp: 121370

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	40.0	32.6	48.8

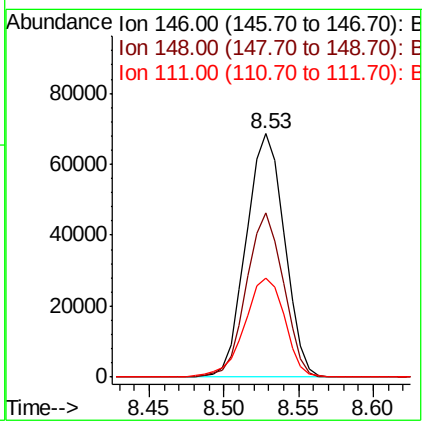


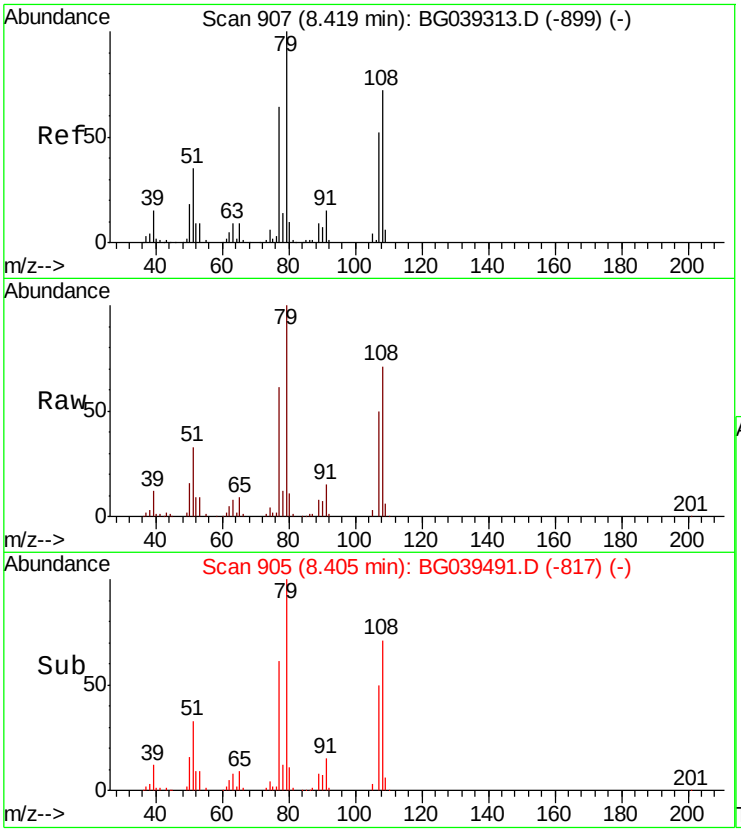


#14
1,2-Dichlorobenzene
Concen: 33.187 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:146 Resp: 121528

Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.5	77.3
111	40.7	33.8	50.6



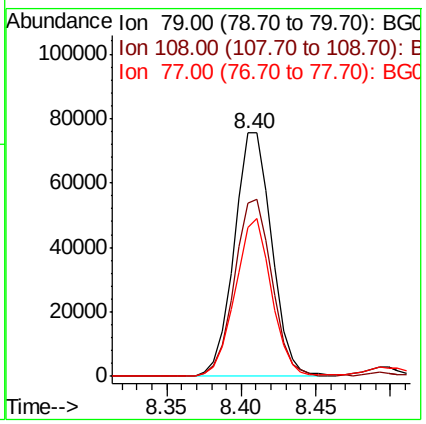


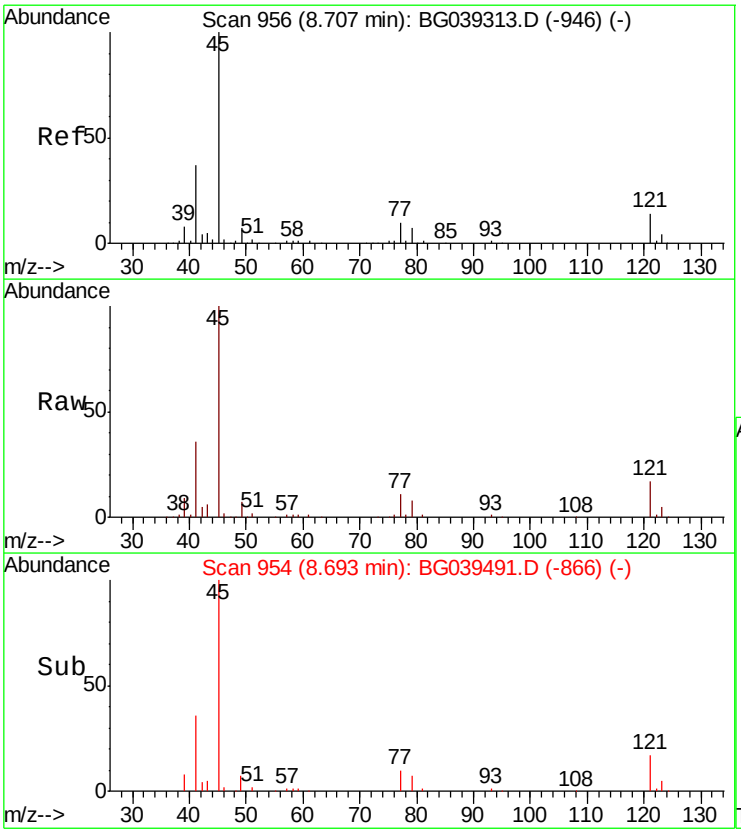
#15
Benzyl Alcohol
Concen: 39.742 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 79 Resp: 131627

Ion	Ratio	Lower	Upper
79	100		
108	71.1	57.8	86.6
77	61.1	51.1	76.7

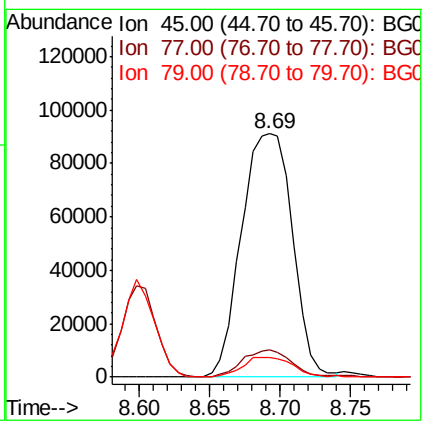


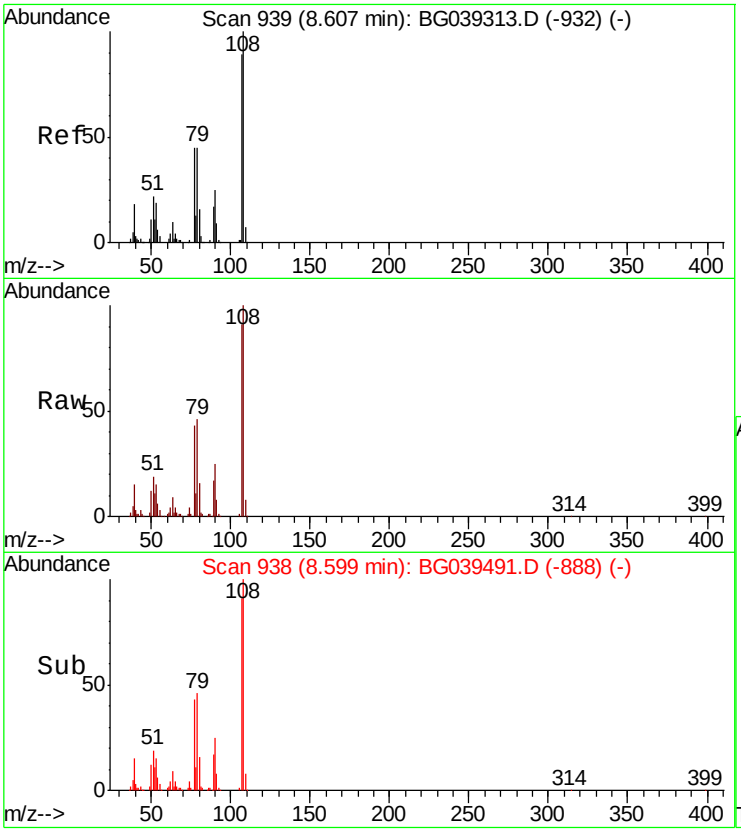


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.343 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 45 Resp: 230267

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.0
79	7.9	0.0	27.5



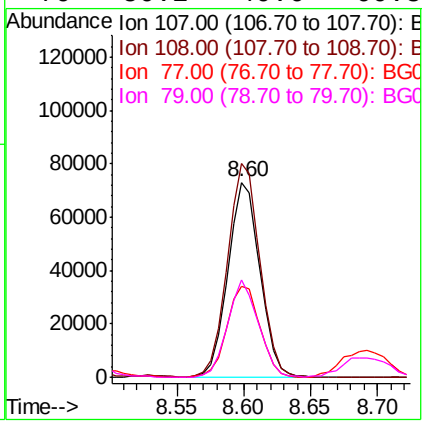


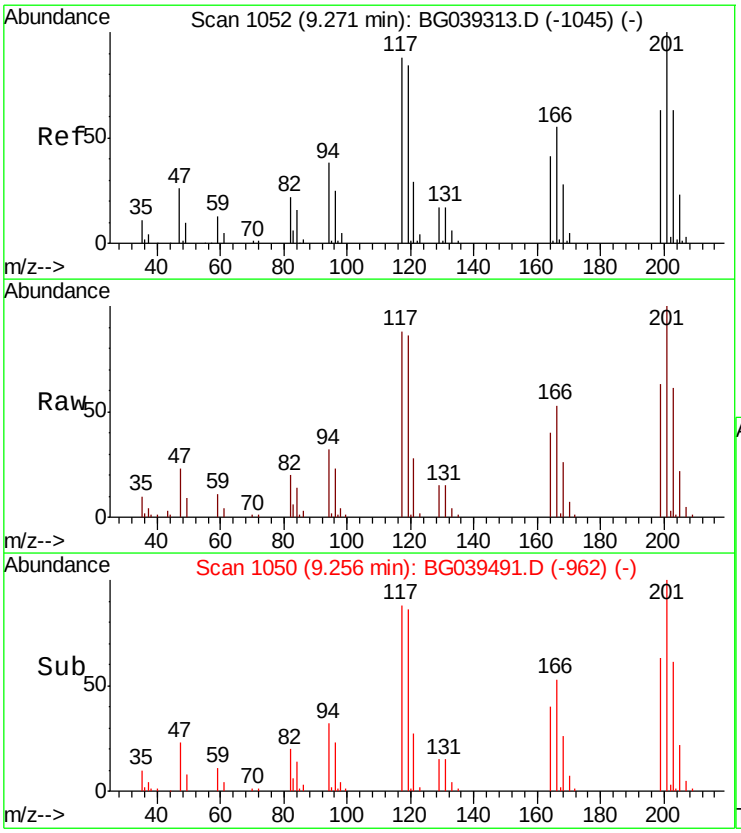
#17
2-Methylphenol
Concen: 42.778 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:107 Resp: 121739

Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.8	136.2
77	46.7	40.7	61.1
79	50.2	40.6	60.8

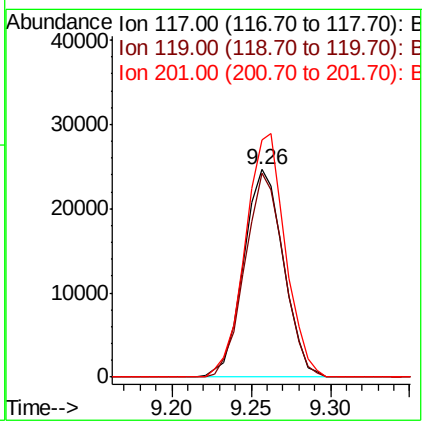


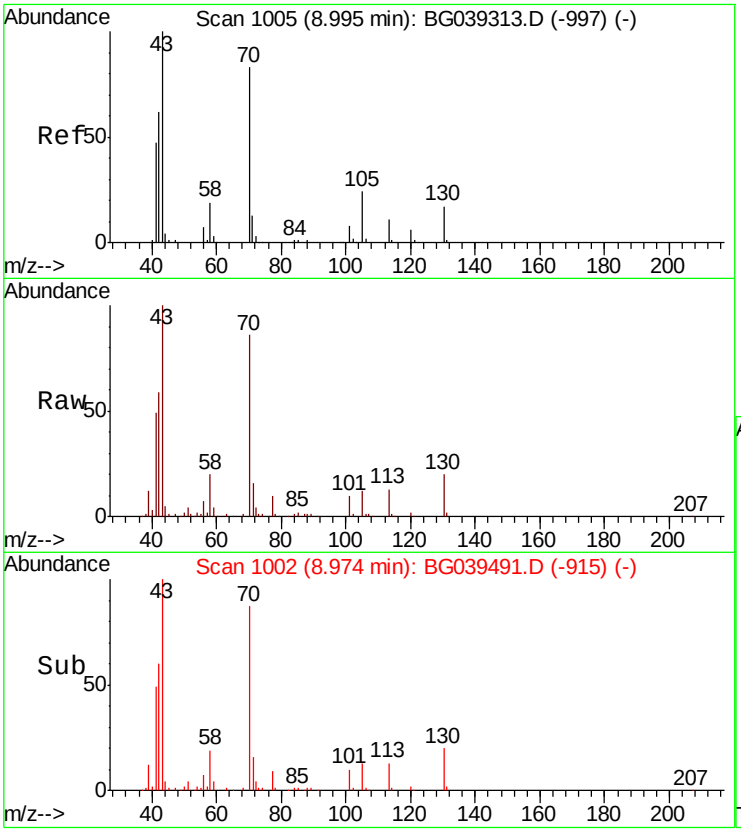


#18
Hexachloroethane
Concen: 33.141 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:117 Resp: 43130

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.3	114.5
201	114.2	91.1	136.7



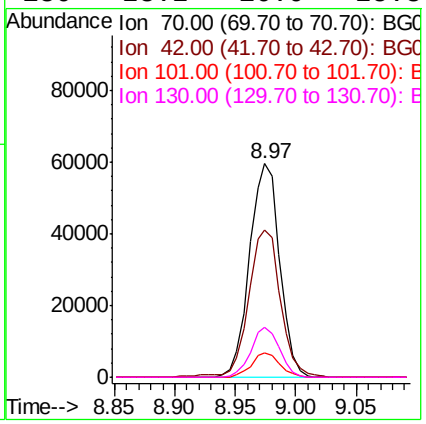


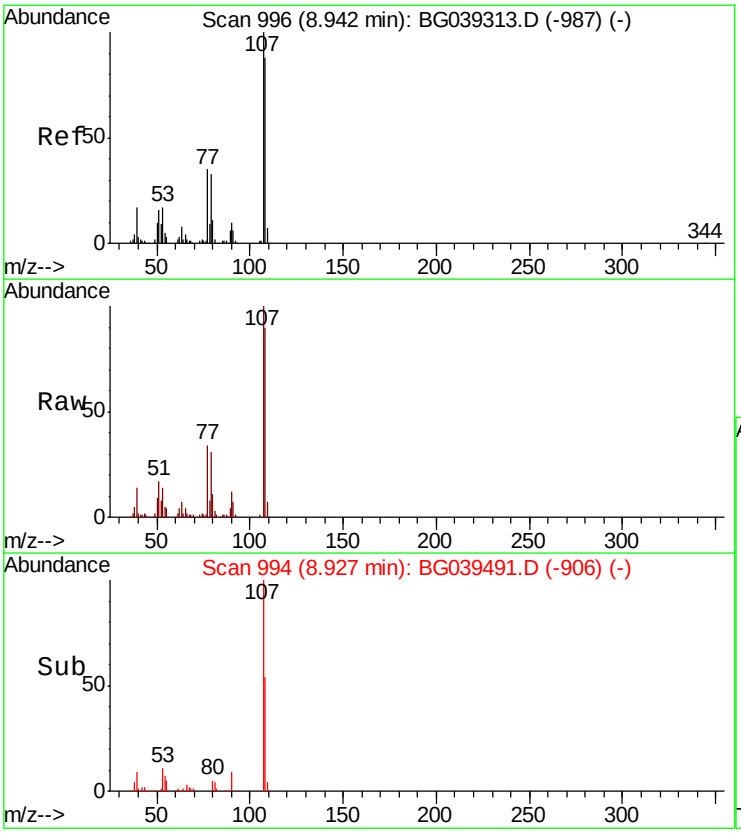
#19
n-Nitroso-di-n-propylamine
Concen: 34.591 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 70 Resp: 103575

Ion	Ratio	Lower	Upper
70	100		
42	68.8	60.4	90.6
101	11.7	7.5	11.3#
130	23.2	16.9	25.3

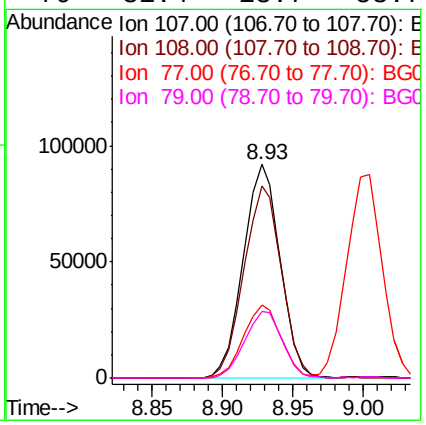


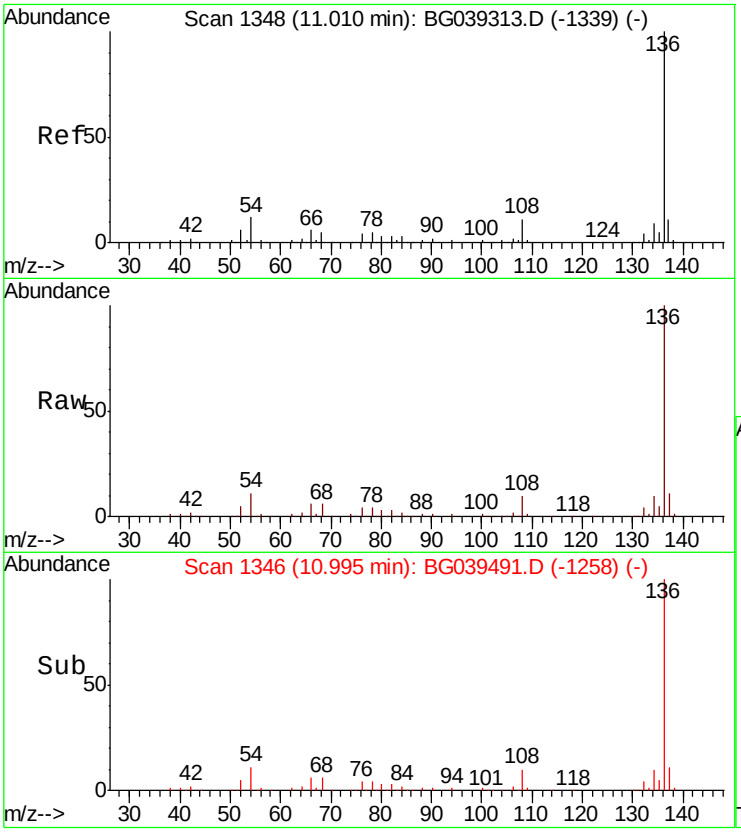


#20
3+4-Methylphenols
Concen: 43.200 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:107 Resp: 169297

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.9	107.9
77	34.4	15.4	55.4
79	31.4	13.7	53.7



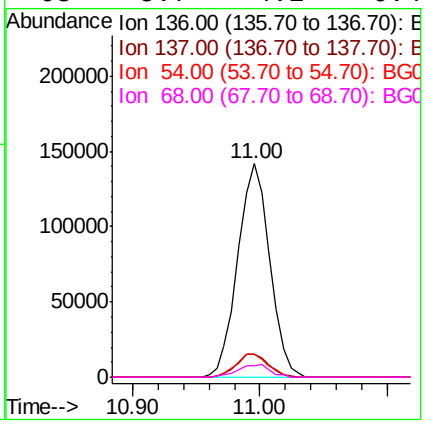


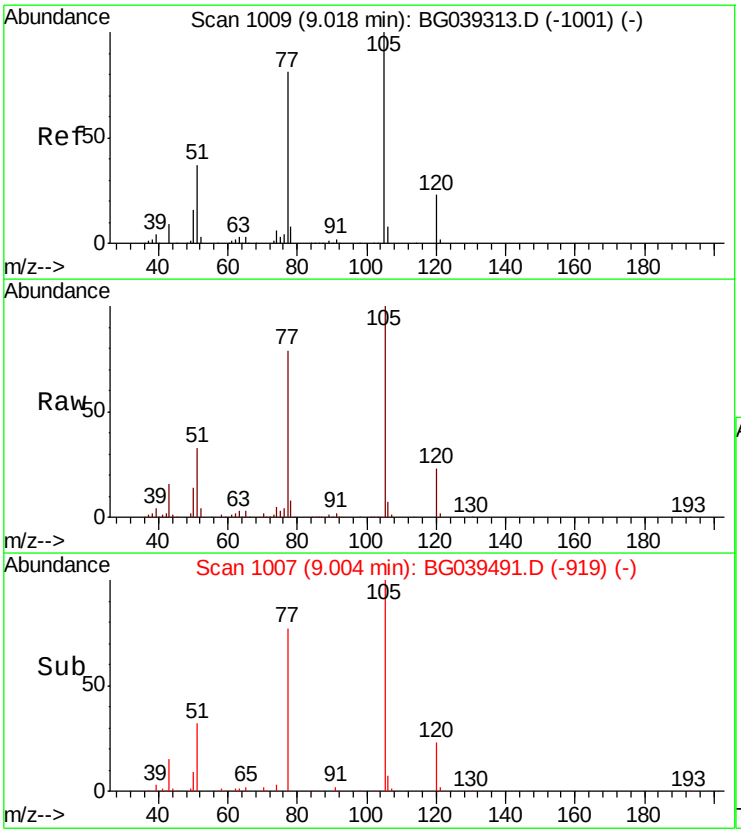
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:136 Resp: 248638

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.8	9.4	14.2
68	5.7	4.2	6.4

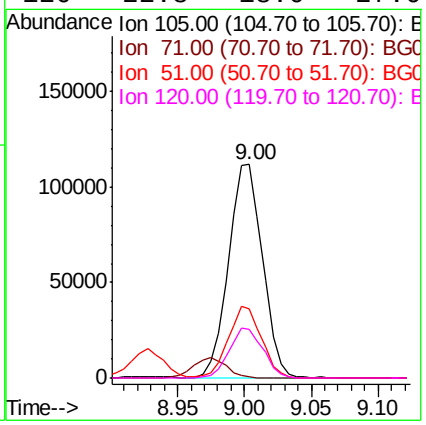


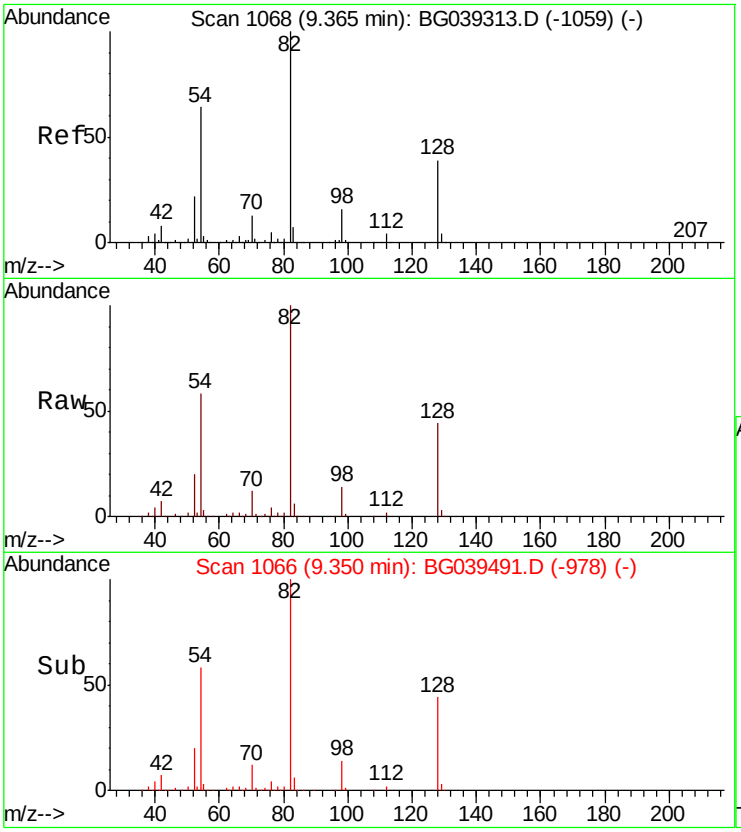


#22
Acetophenone
Concen: 29.712 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:105 Resp: 198440

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	32.6	30.2	45.2
120	22.8	18.0	27.0



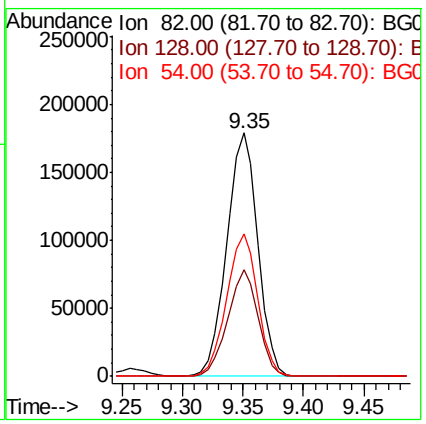


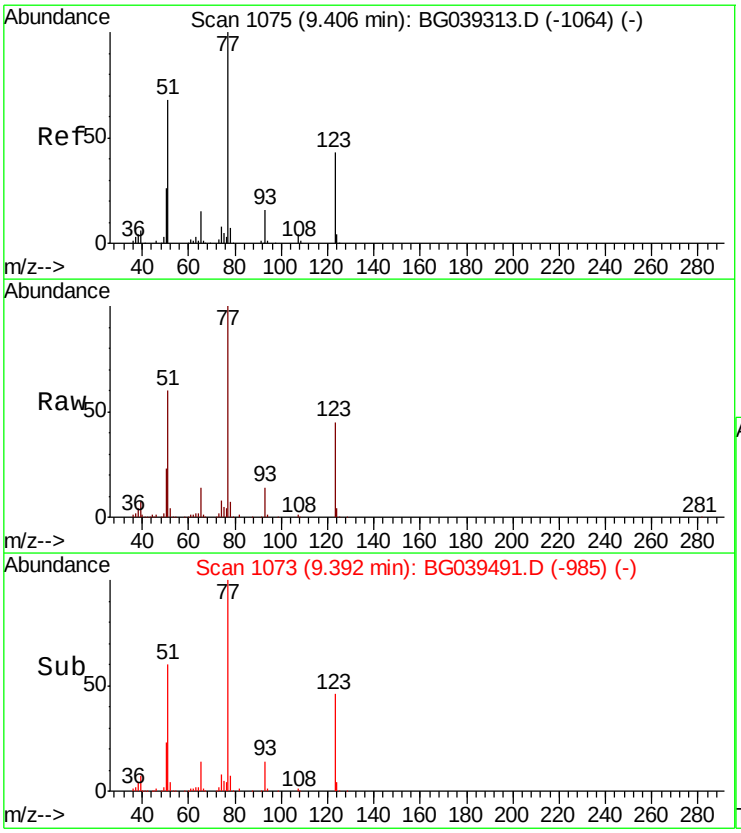
#23
Nitrobenzene-d5
Concen: 80.276 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 82 Resp: 319499

Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.3	46.9
54	58.3	50.9	76.3

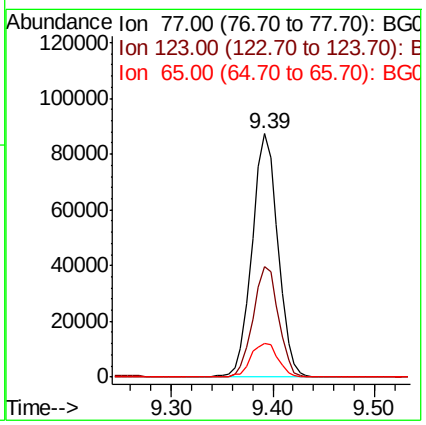


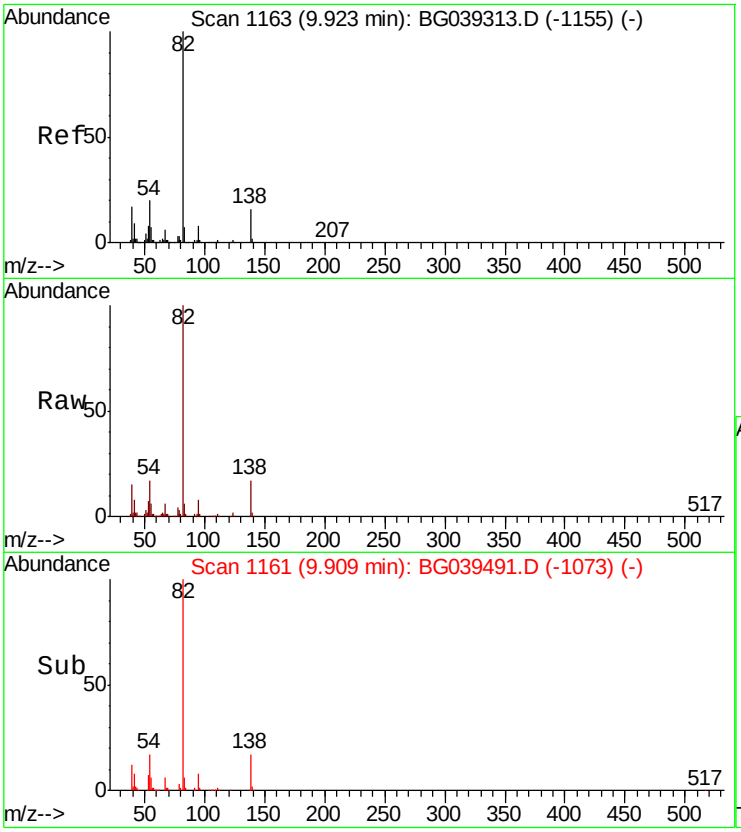


#24
Nitrobenzene
Concen: 35.863 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 77 Resp: 154203

Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.1	51.1
65	13.9	12.3	18.5



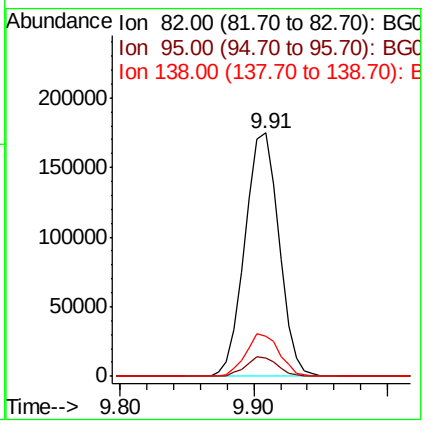


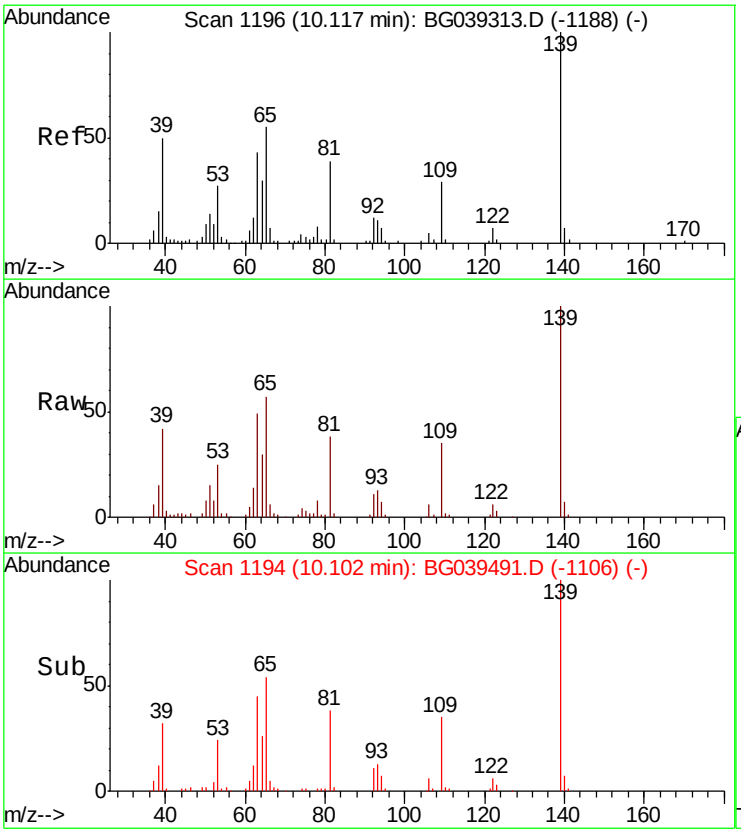
#25
Isophorone
Concen: 34.945 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 82 Resp: 308204

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	16.7	13.0	19.4

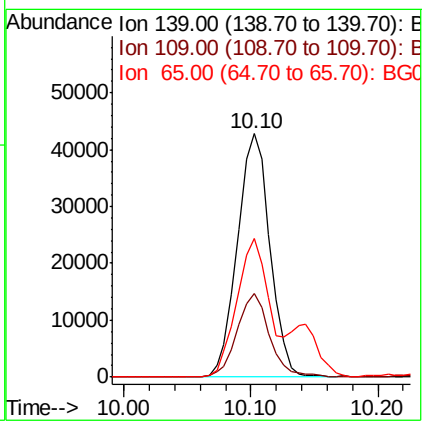


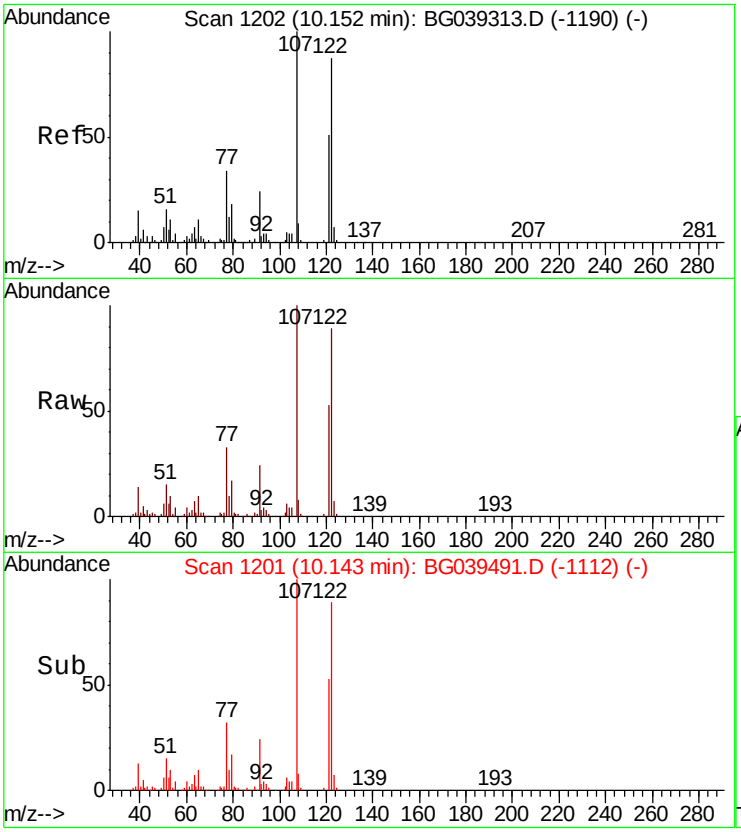


#26
2-Nitrophenol
Concen: 45.969 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:139 Resp: 76147

Ion	Ratio	Lower	Upper
139	100		
109	34.6	23.4	35.0
65	57.2	44.3	66.5



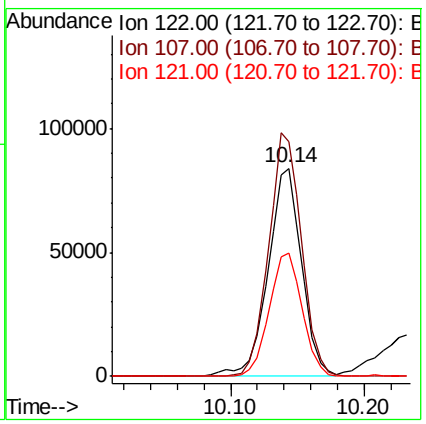


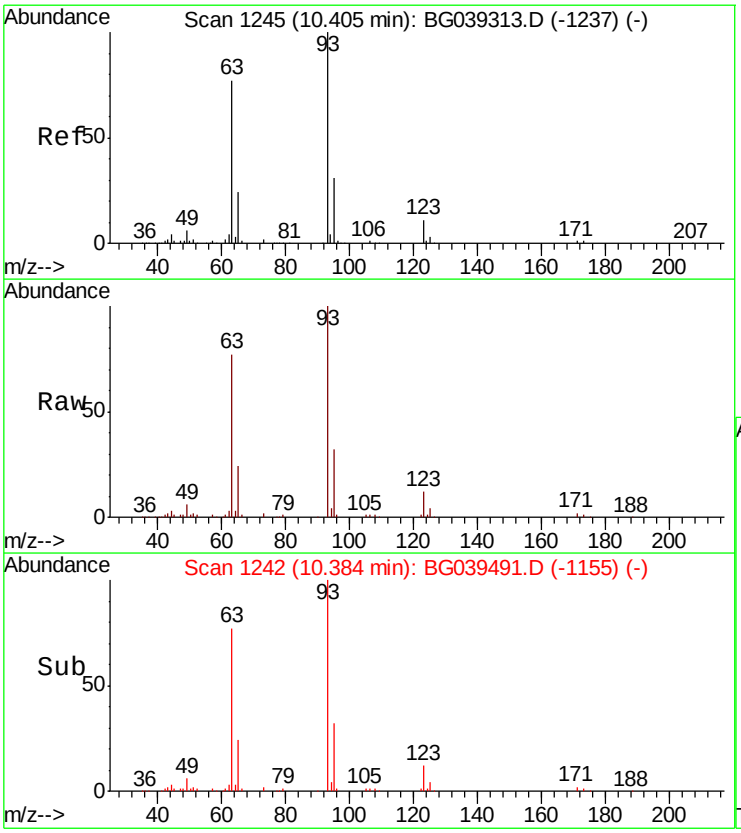
#27
2,4-Dimethylphenol
Concen: 41.229 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:122 Resp: 147097

Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.7	137.5
121	59.3	46.4	69.6

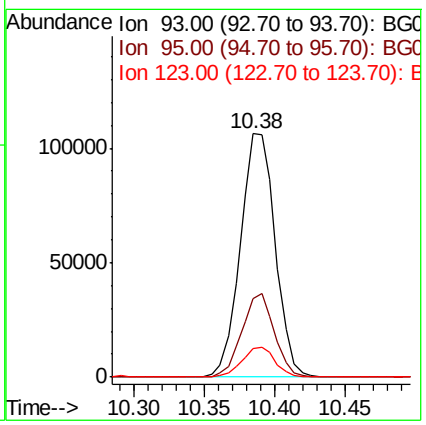


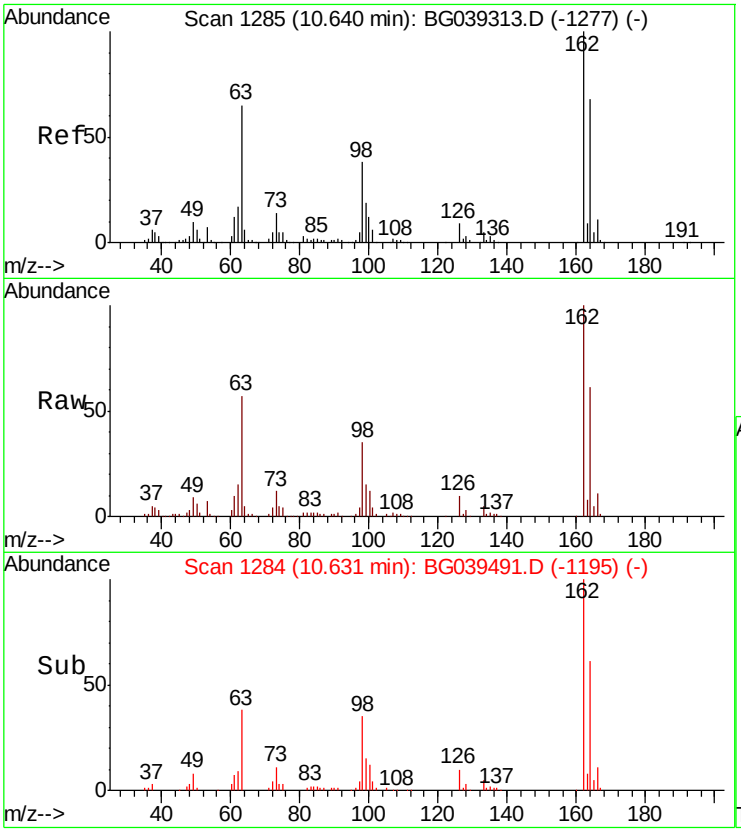


#28
bis(2-Chloroethoxy)methane
Concen: 33.810 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 93 Resp: 183672

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.4
123	11.6	8.6	12.8



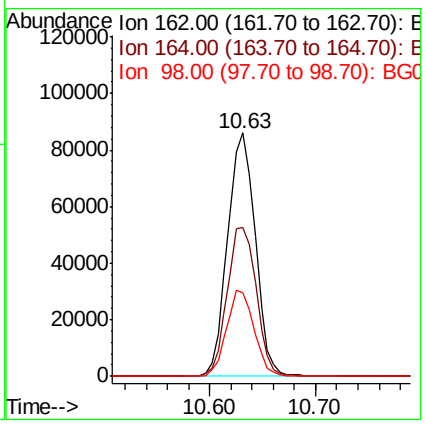


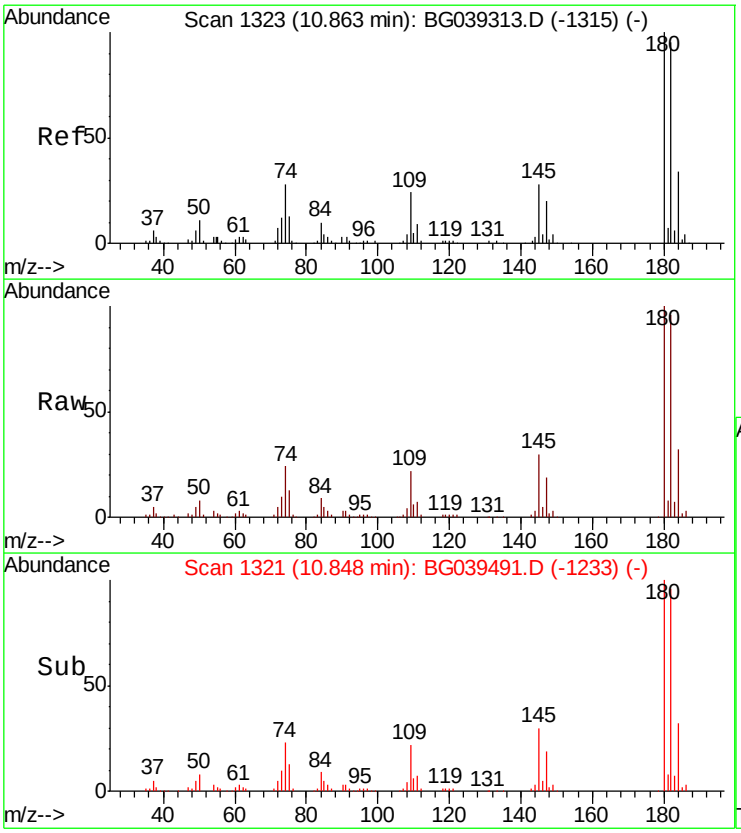
#29
2,4-Dichlorophenol
Concen: 39.953 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:162 Resp: 155789

Ion	Ratio	Lower	Upper
162	100		
164	60.9	48.1	88.1
98	34.5	18.1	58.1

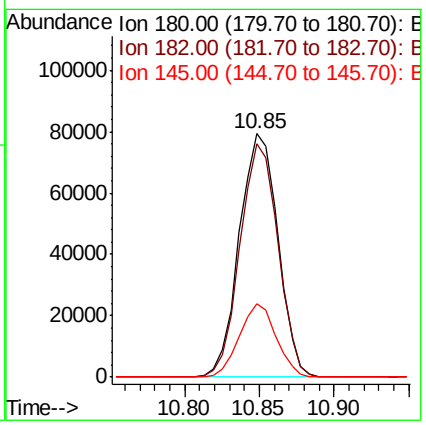


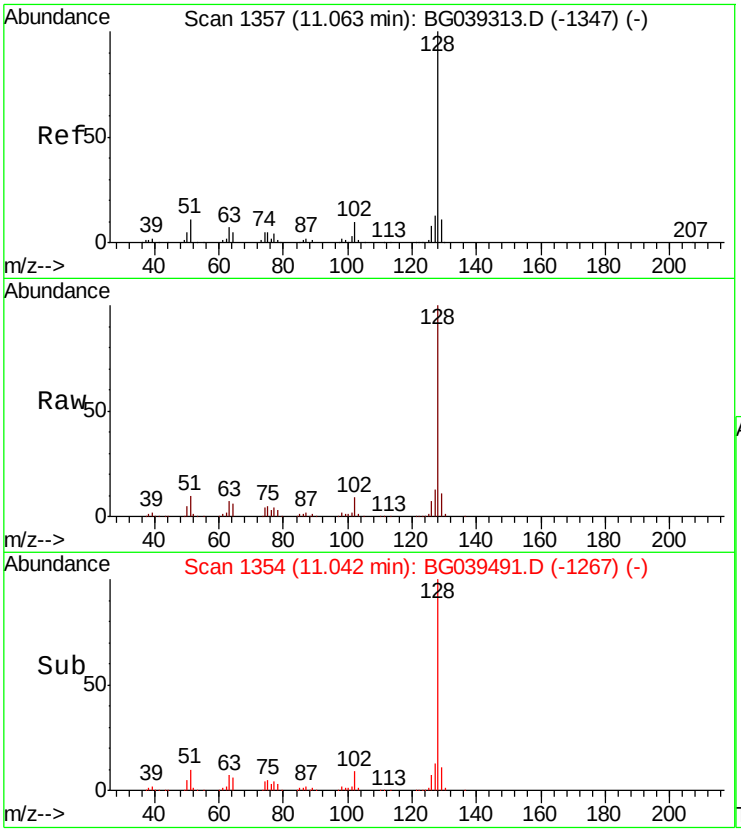


#30
1,2,4-Trichlorobenzene
Concen: 32.459 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:180 Resp: 142097

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	30.1	22.7	34.1



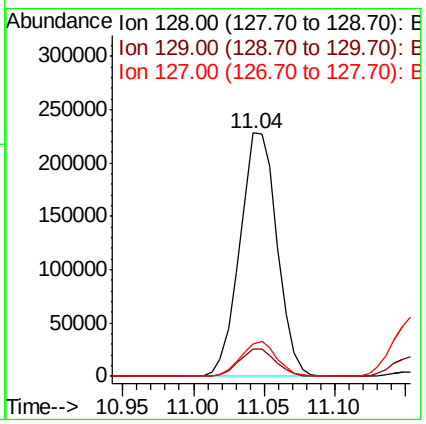


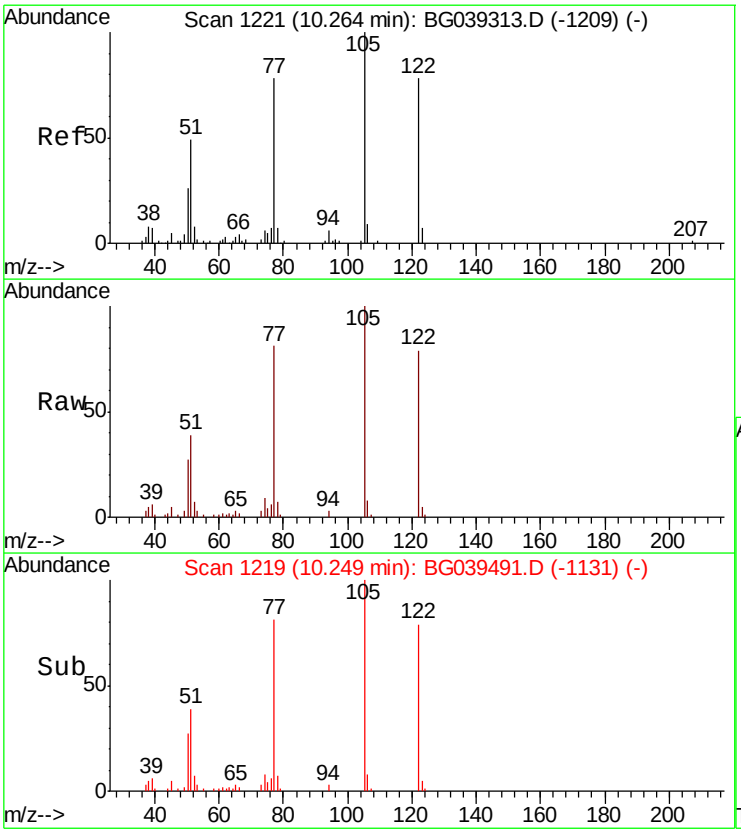
#31
Naphthalene
Concen: 34.149 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:128 Resp: 421219

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.8	16.2

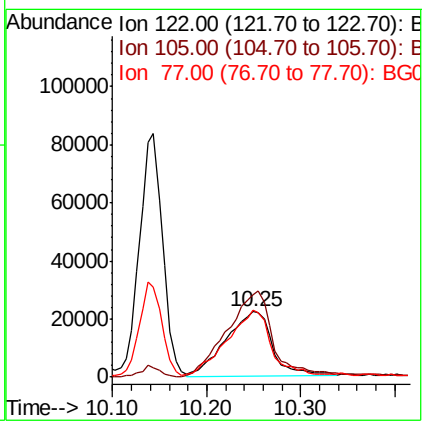


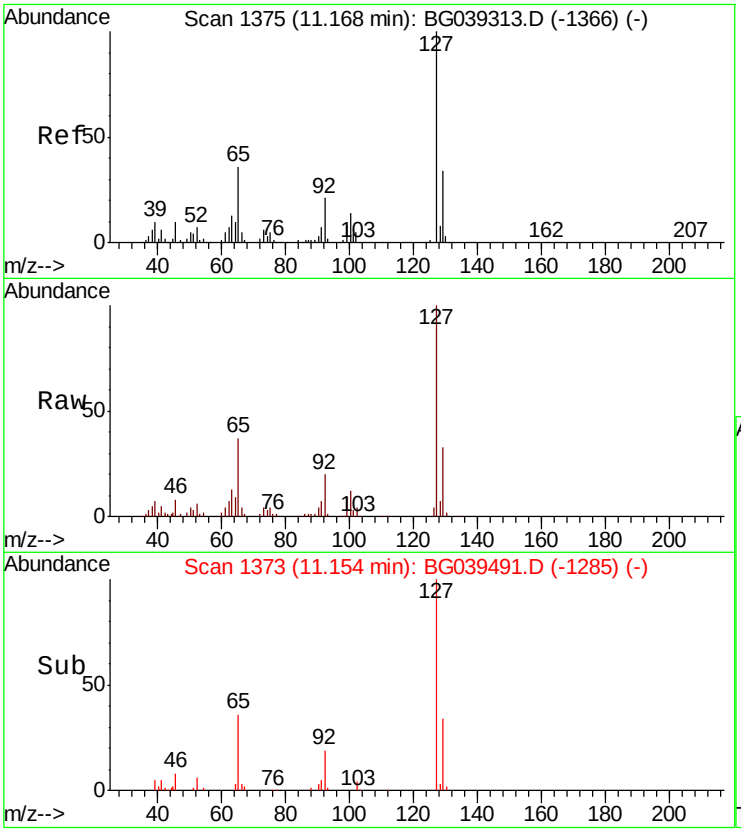


#32
Benzoic acid
Concen: 35.077 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:122 Resp: 74963

Ion	Ratio	Lower	Upper
122	100		
105	126.1	101.8	141.8
77	102.1	76.3	116.3



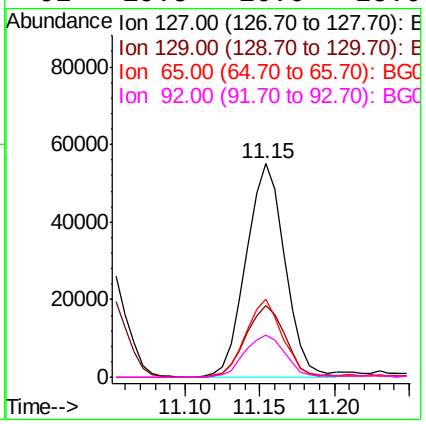


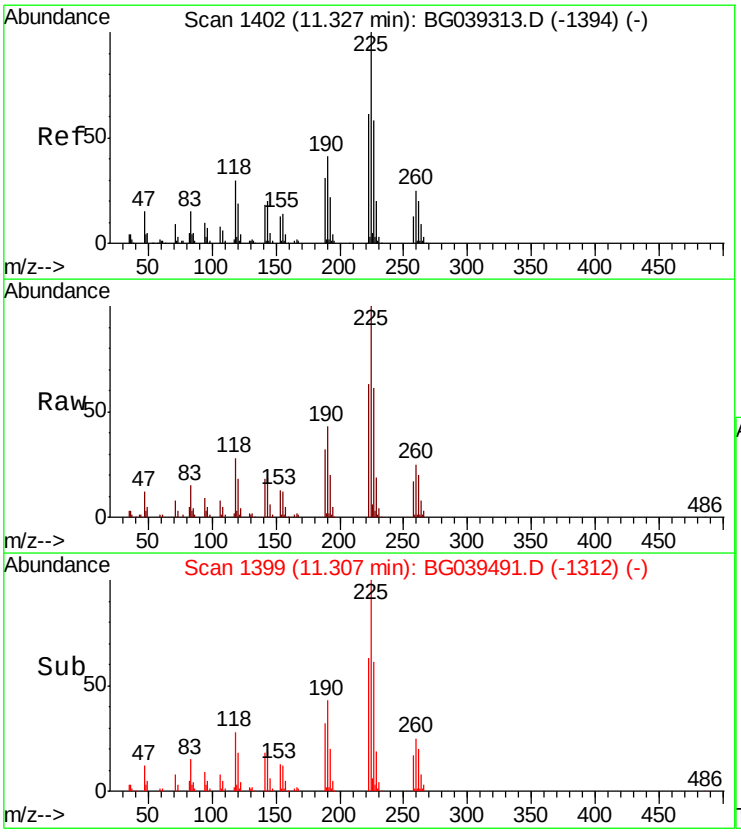
#33
4-Chloroaniline
Concen: 17.349 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:127 Resp: 99225

Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.0	40.4
65	36.7	28.8	43.2
92	19.5	16.6	25.0

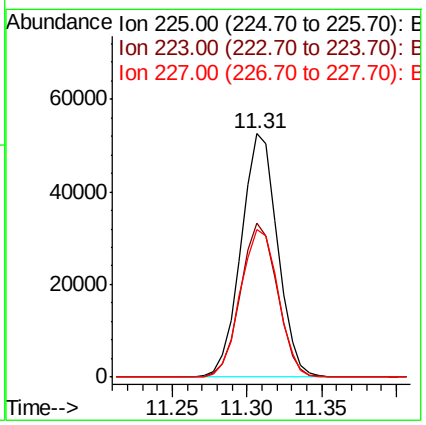


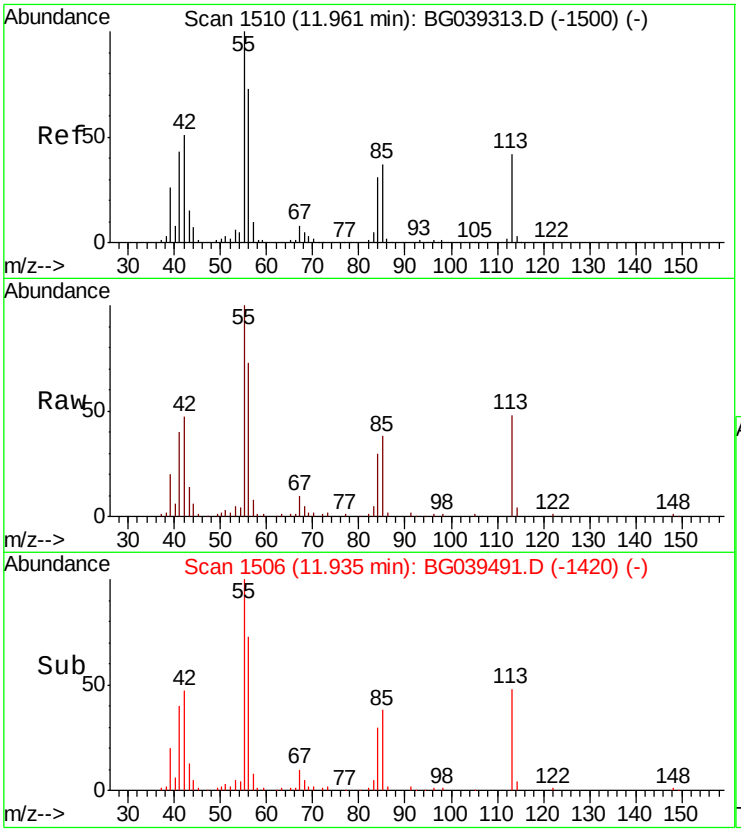


#34
Hexachlorobutadiene
Concen: 30.361 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:225 Resp: 88392

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.6
227	60.6	46.3	69.5



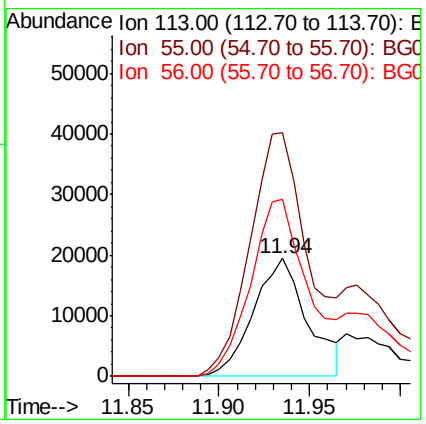


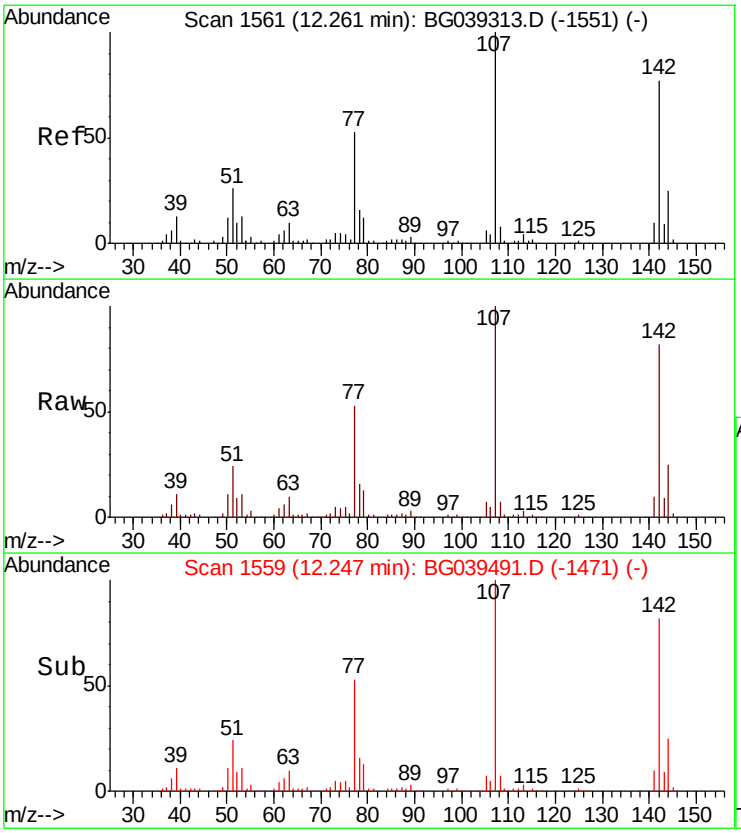
#35
Caprolactam
Concen: 24.830 ng
RT: 11.94 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:113 Resp: 40065

Ion	Ratio	Lower	Upper
113	100		
55	206.6	216.9	256.9#
56	150.2	152.6	192.6#

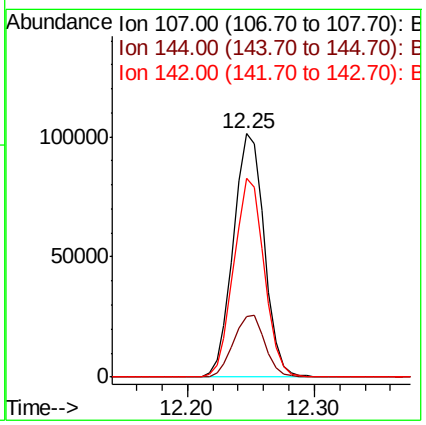


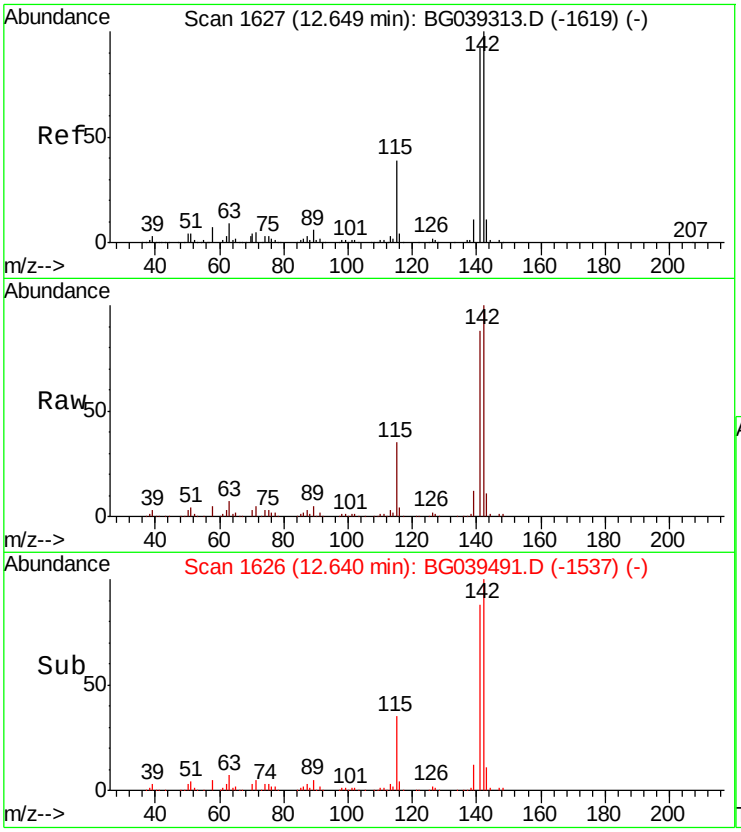


#36
4-Chloro-3-methylphenol
Concen: 38.045 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:107 Resp: 171567

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.2	30.2
142	81.8	61.4	92.2



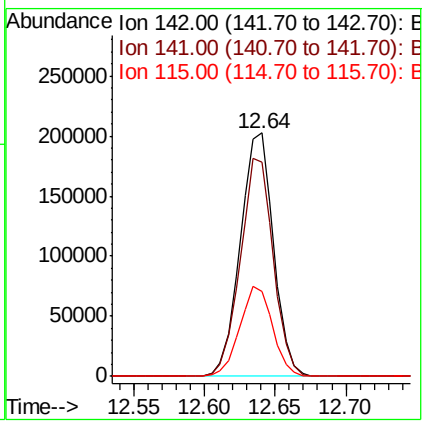


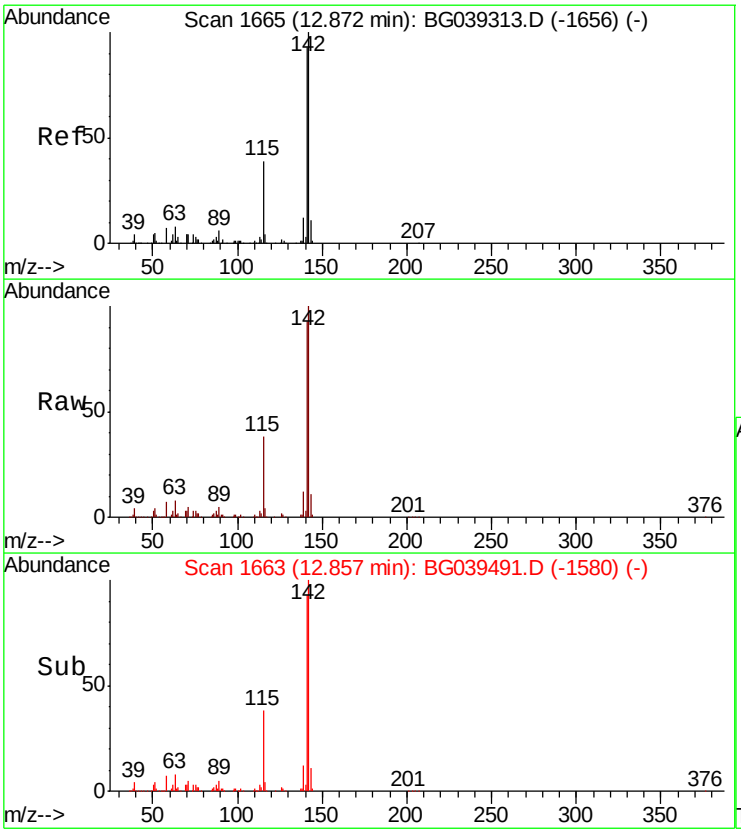
#37
2-Methylnaphthalene
Concen: 36.432 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:142 Resp: 332838

Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.5	110.3
115	35.0	30.8	46.2

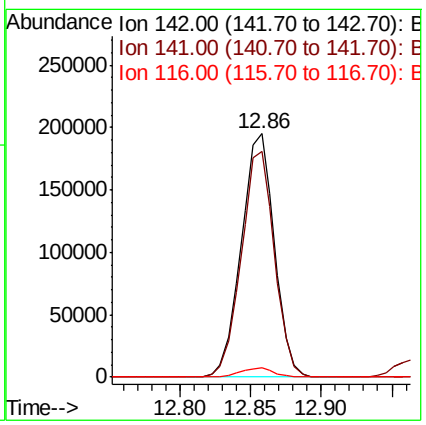


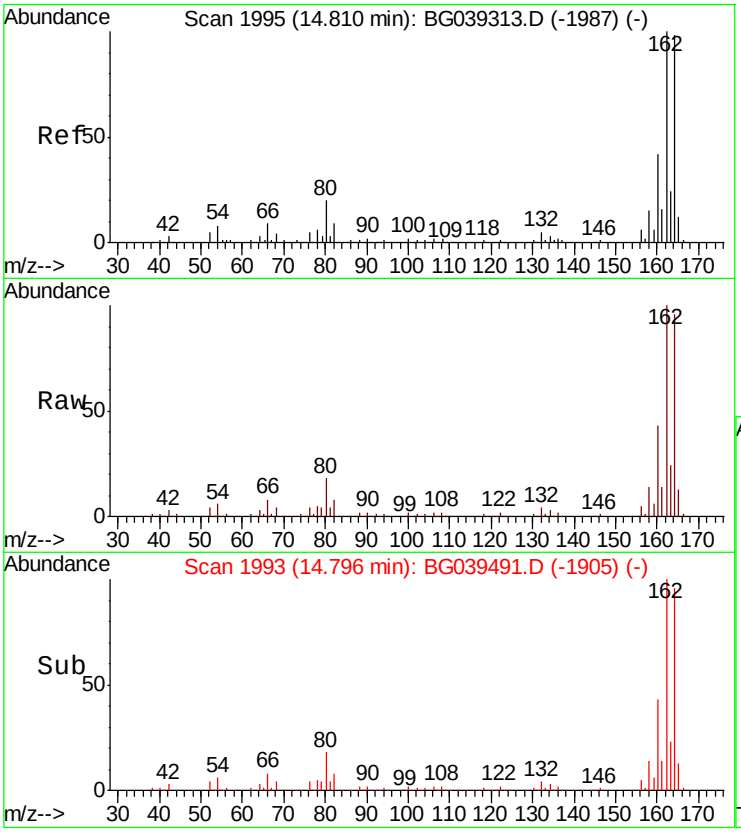


#38
1-Methylnaphthalene
Concen: 36.294 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:142 Resp: 319619

Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	3.7	3.0	4.6



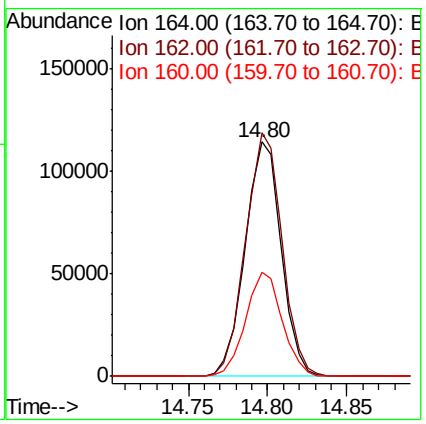


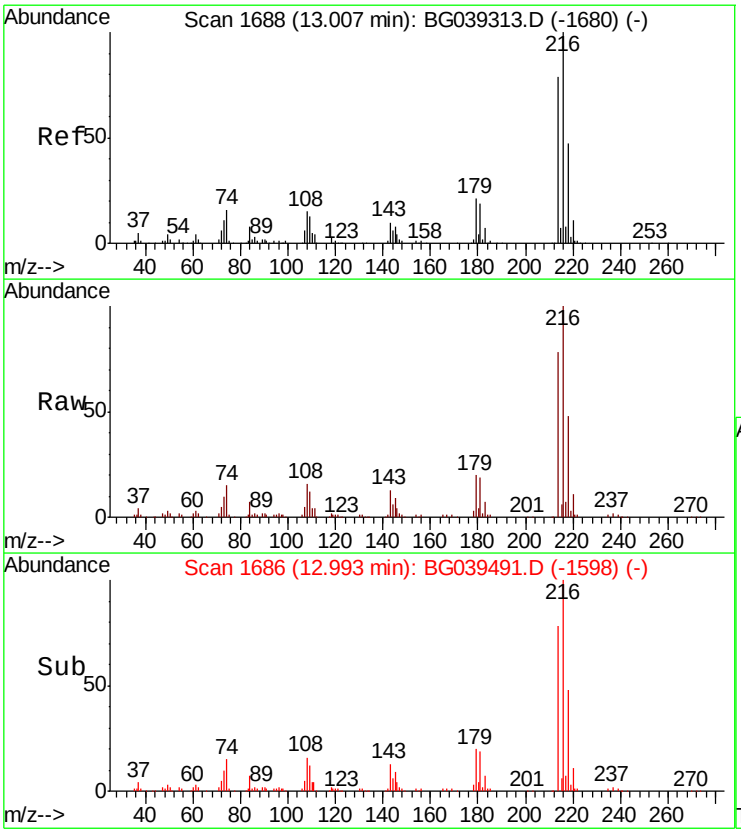
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:164 Resp: 180739

Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.6	122.4
160	44.6	34.2	51.2

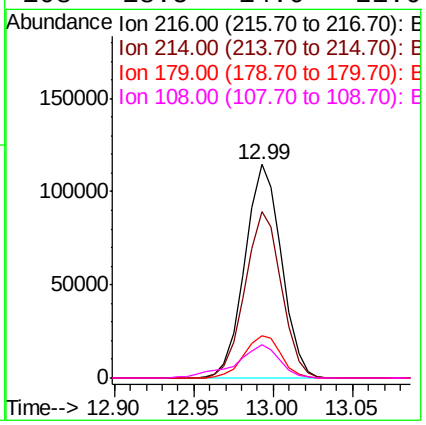


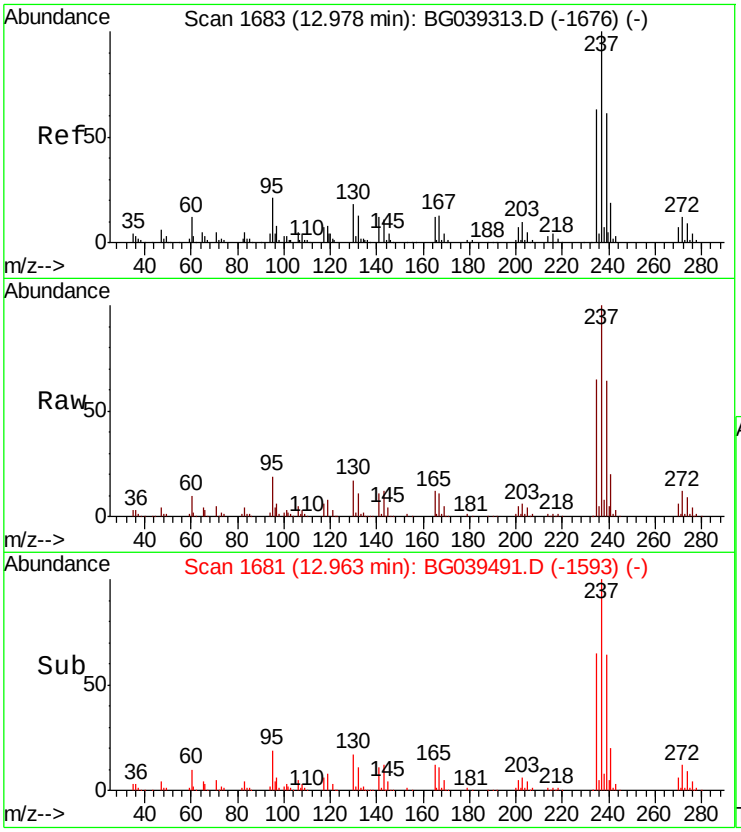


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.830 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:216 Resp: 183042

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	94.0
179	20.2	16.6	25.0
108	18.5	14.0	21.0



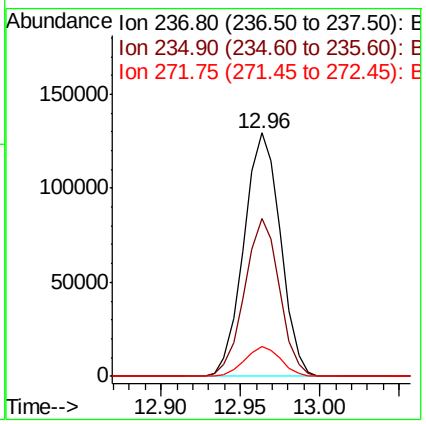


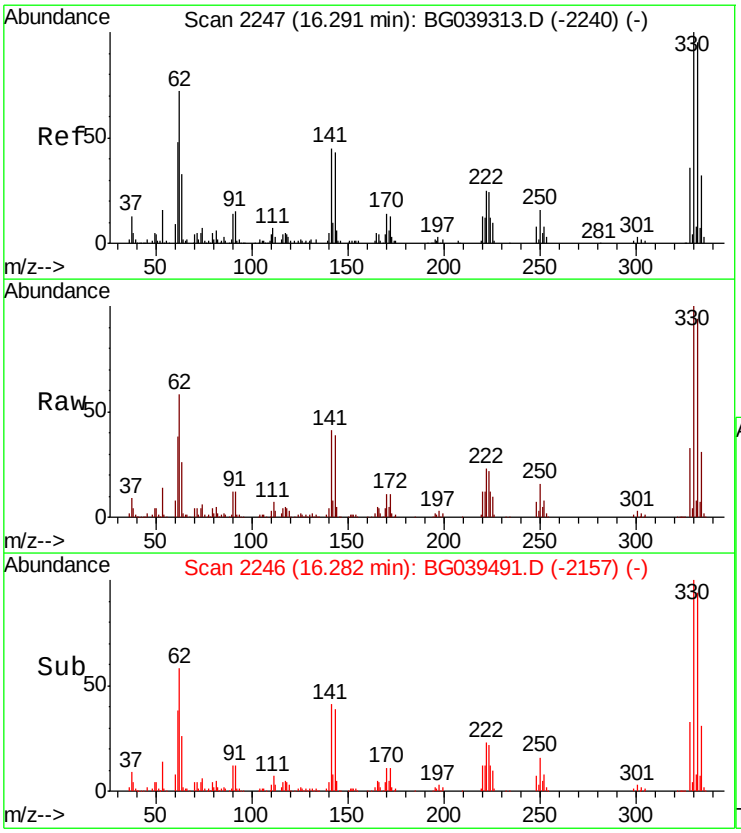
#41
Hexachlorocyclopentadiene
Concen: 66.203 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:237 Resp: 207453

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.3	83.3
272	12.0	0.0	32.3

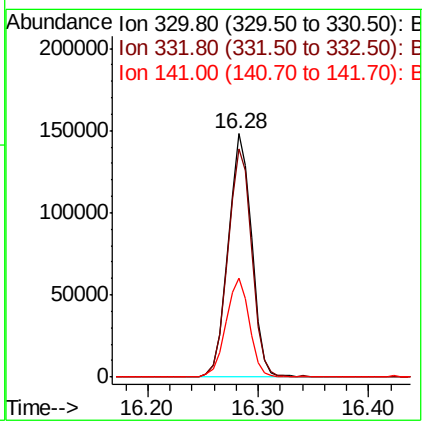


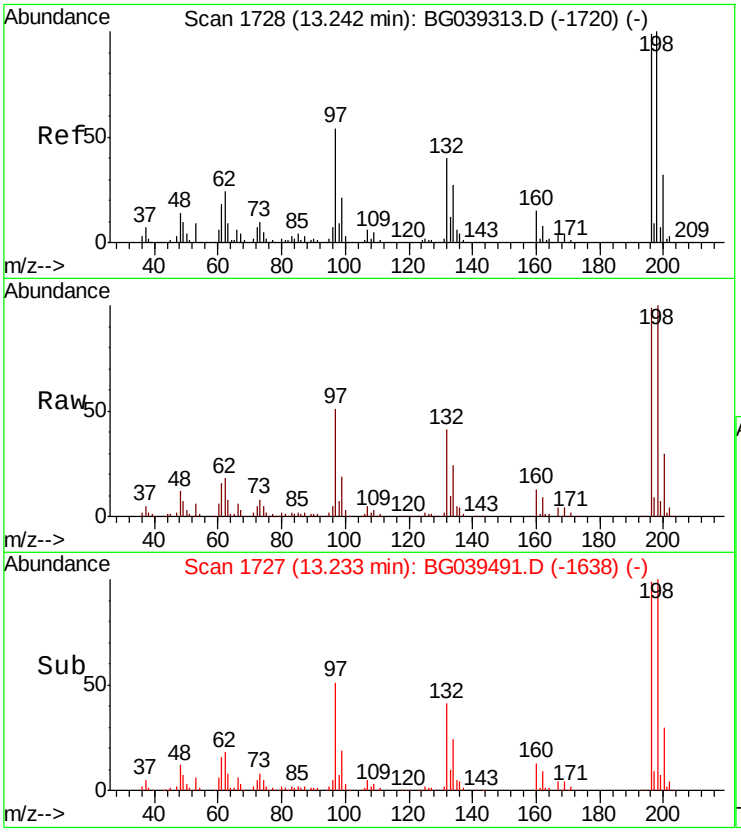


#42
2,4,6-Tribromophenol
Concen: 113.827 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:330 Resp: 221536

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.7	113.5
141	40.7	35.6	53.4



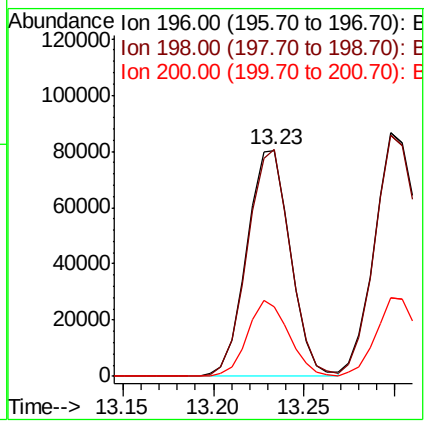


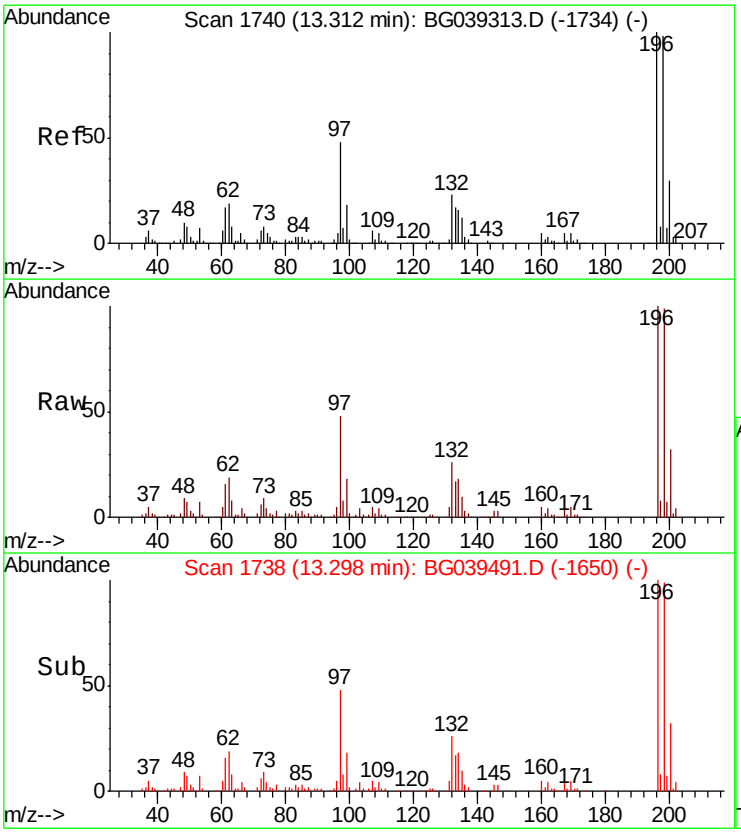
#43
2,4,6-Trichlorophenol
Concen: 37.995 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:196 Resp: 134342

Ion	Ratio	Lower	Upper
196	100		
198	100.5	80.6	121.0
200	30.6	26.1	39.1

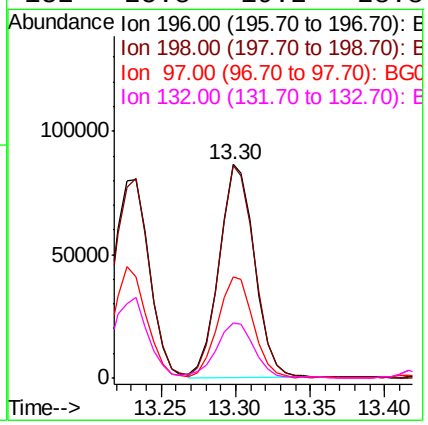


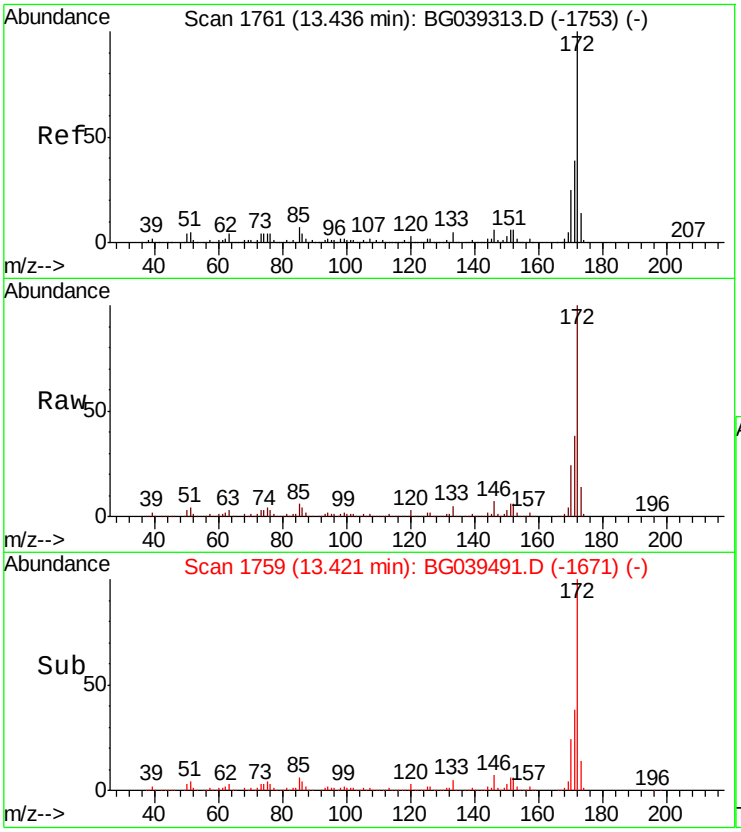


#44
2,4,5-Trichlorophenol
Concen: 38.760 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:196 Resp: 143637

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.5	117.7
97	47.5	38.4	57.6
132	25.8	19.2	28.8



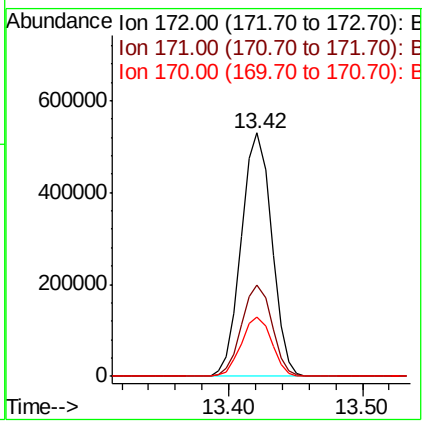


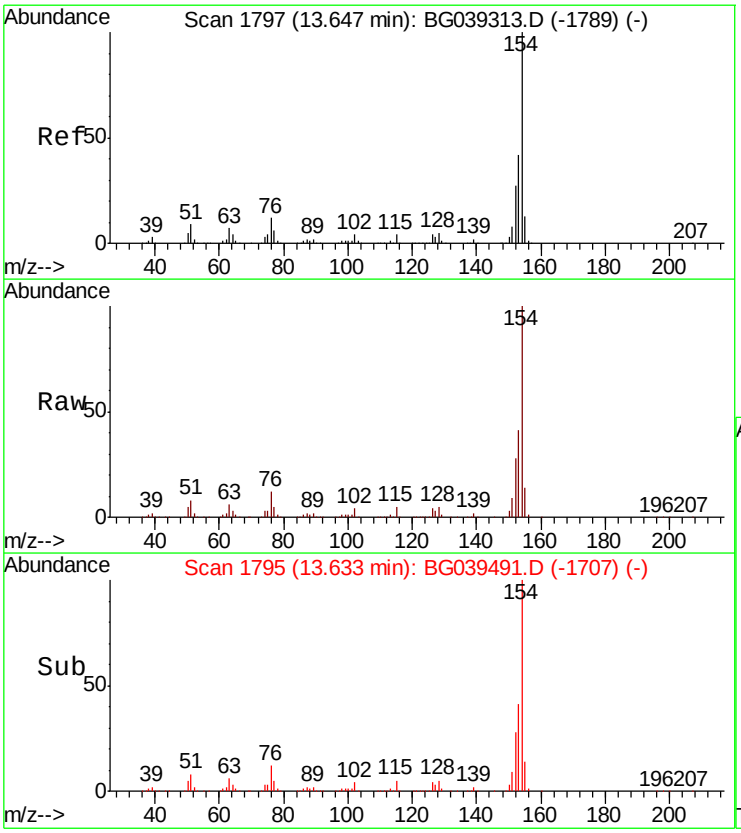
#45
2-Fluorobiphenyl
Concen: 66.131 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:172 Resp: 833183

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.8	46.2
170	24.4	20.2	30.4

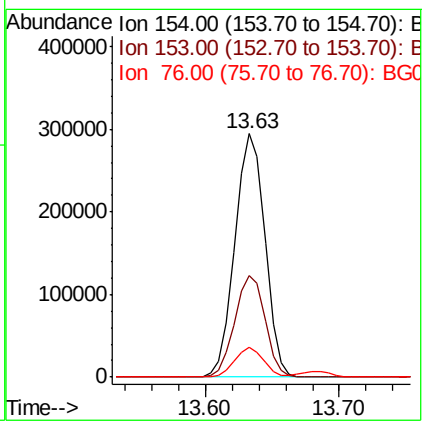


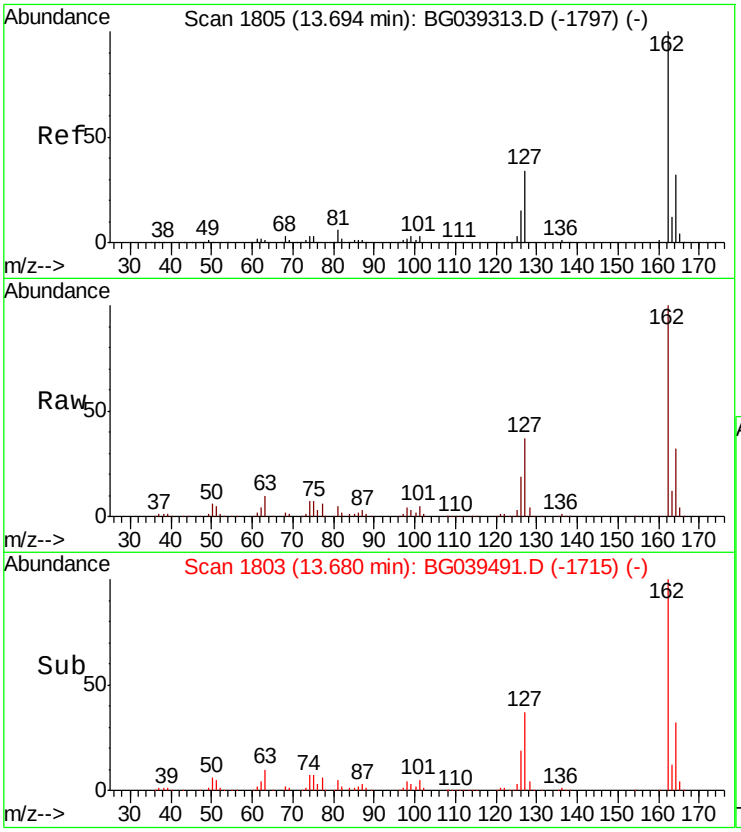


#46
1,1'-Biphenyl
Concen: 30.411 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:154 Resp: 457323

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	12.1	0.0	32.4



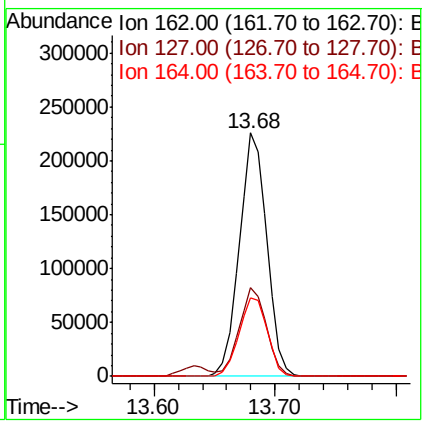


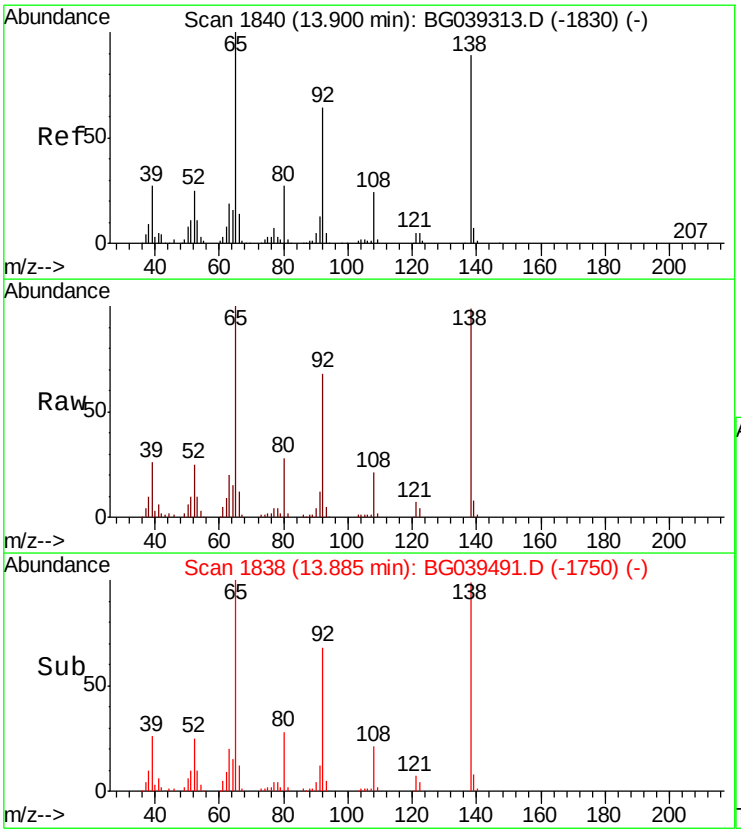
#47
2-Chloronaphthalene
Concen: 31.566 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:162 Resp: 357102

Ion	Ratio	Lower	Upper
162	100		
127	36.6	31.0	46.6
164	32.1	25.7	38.5

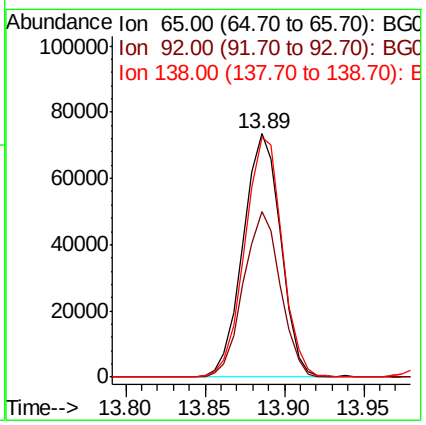


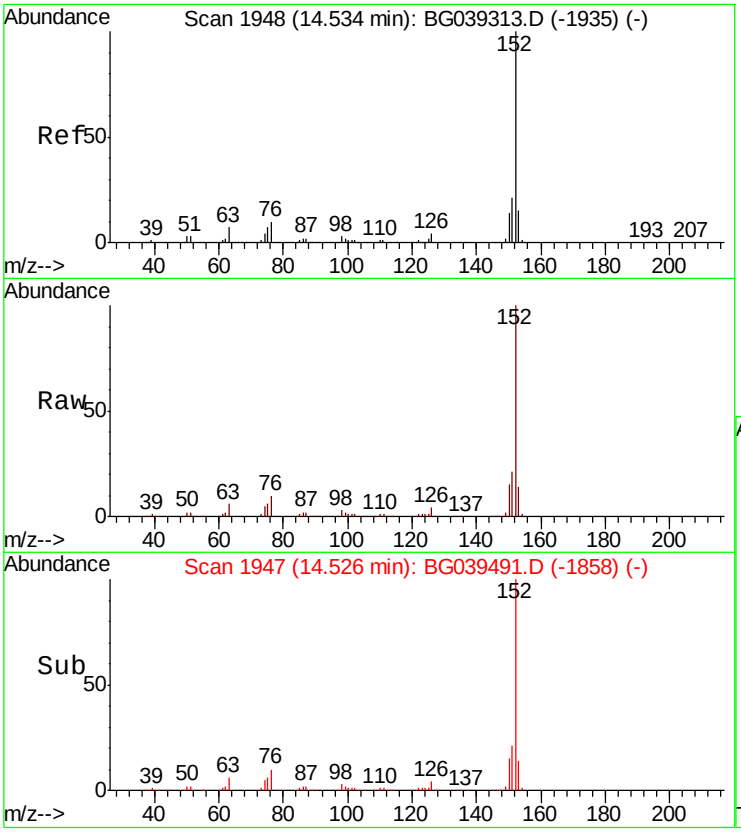


#48
2-Nitroaniline
Concen: 39.256 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion: 65 Resp: 121634

Ion	Ratio	Lower	Upper
65	100		
92	67.8	51.4	77.2
138	98.7	71.4	107.2



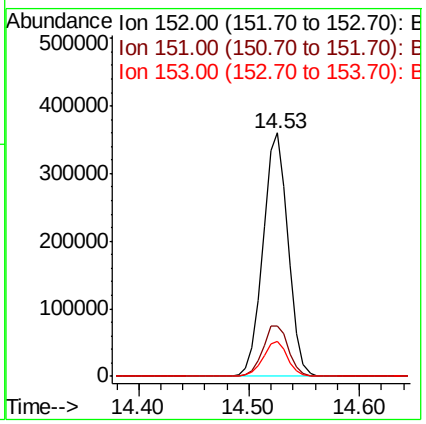


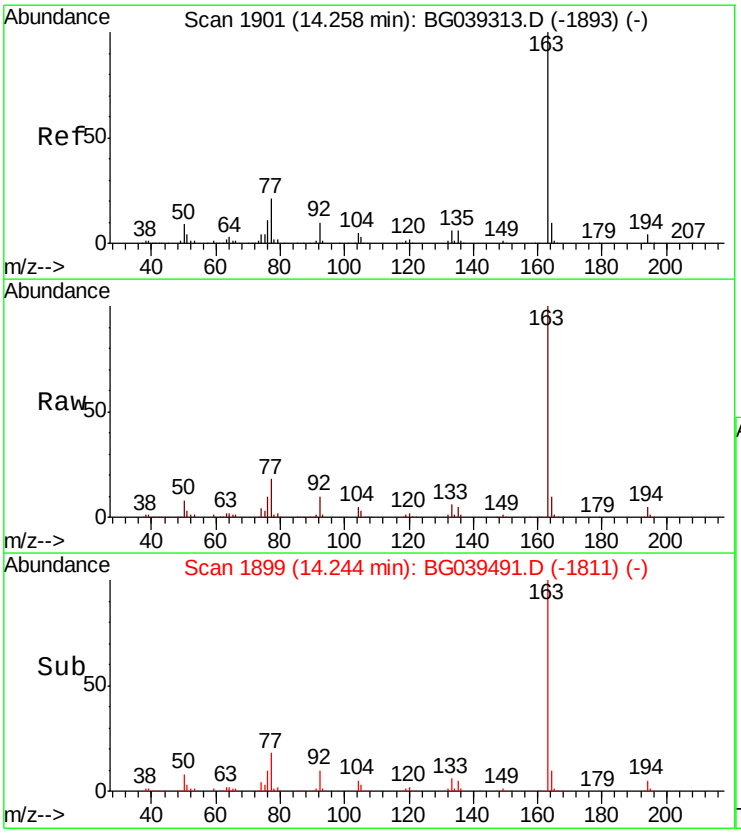
#49
Acenaphthylene
Concen: 33.460 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:152 Resp: 571160

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.3	11.7	17.5

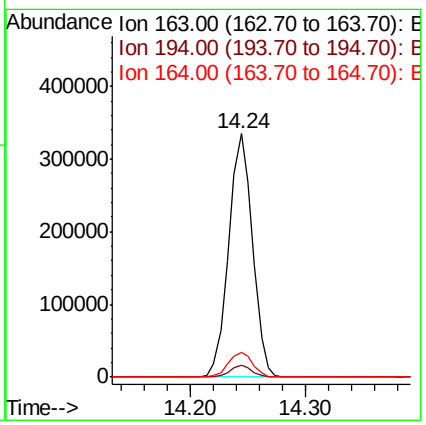


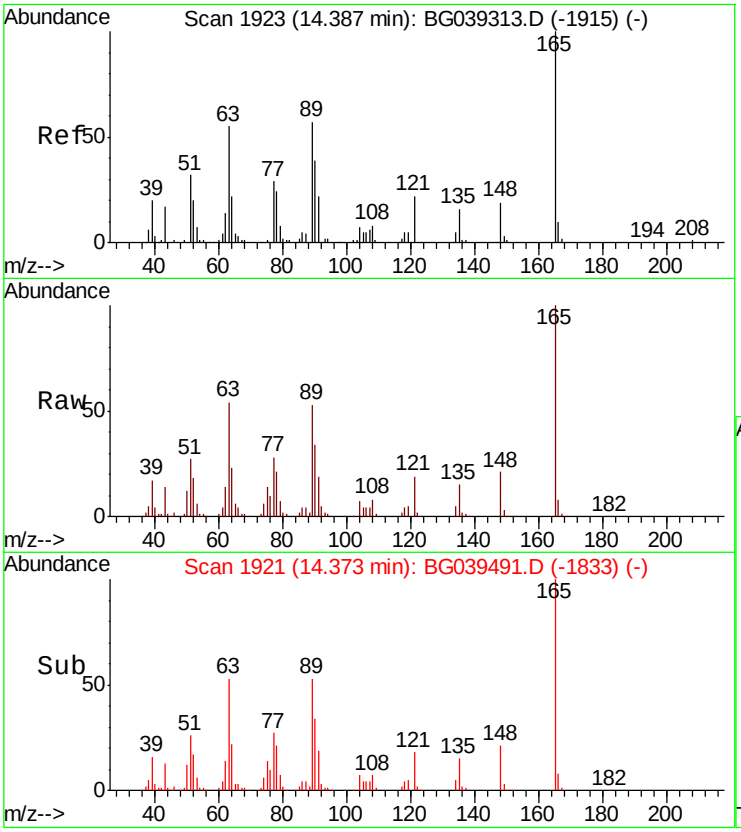


#50
Dimethylphthalate
Concen: 32.611 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:163 Resp: 476025

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.0	8.4	12.6



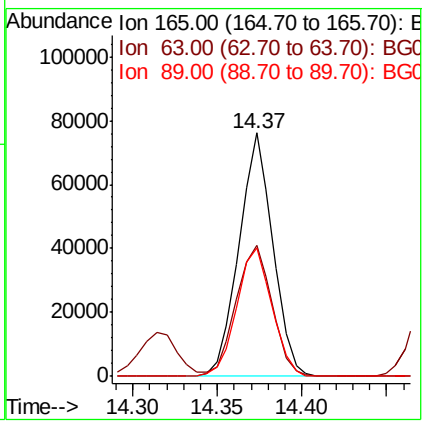


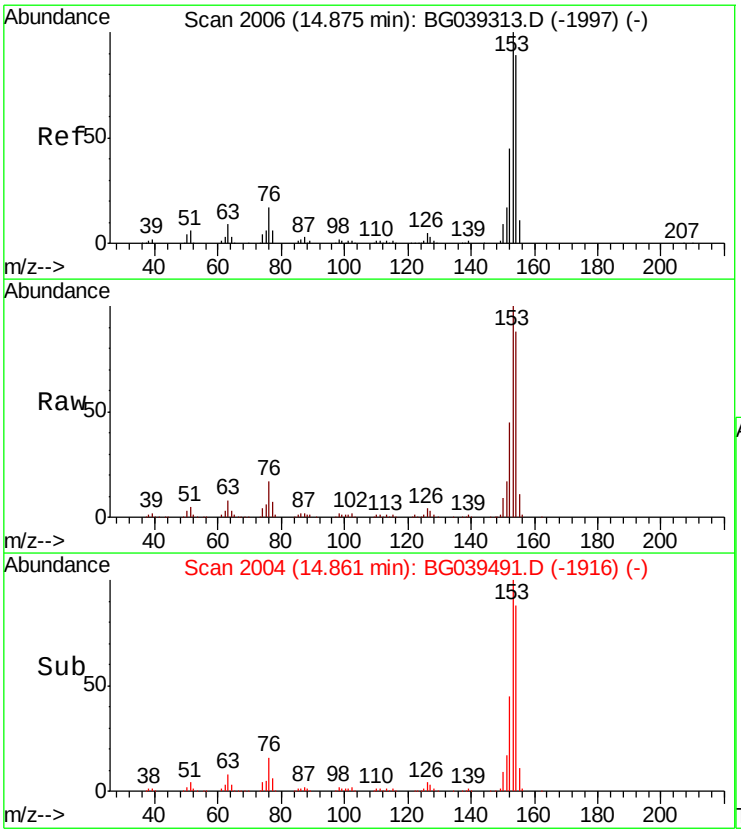
#51
2,6-Dinitrotoluene
Concen: 40.145 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:165 Resp: 106131

Ion	Ratio	Lower	Upper
165	100		
63	53.6	47.0	70.6
89	52.6	45.8	68.8

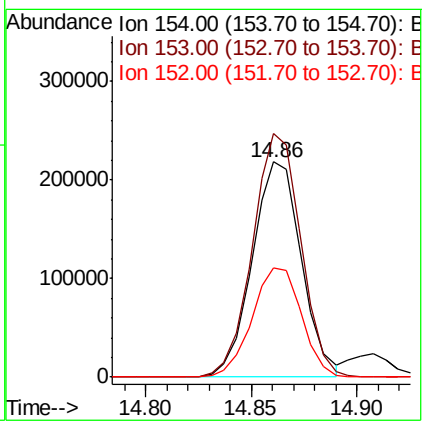


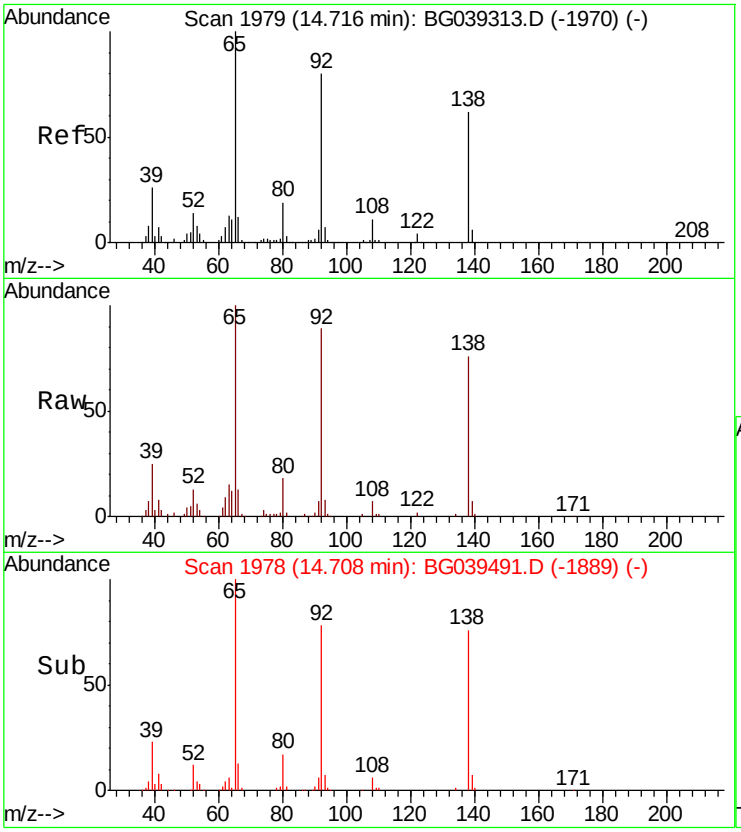


#52
Acenaphthene
Concen: 31.821 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:154 Resp: 352594

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	50.8	40.9	61.3



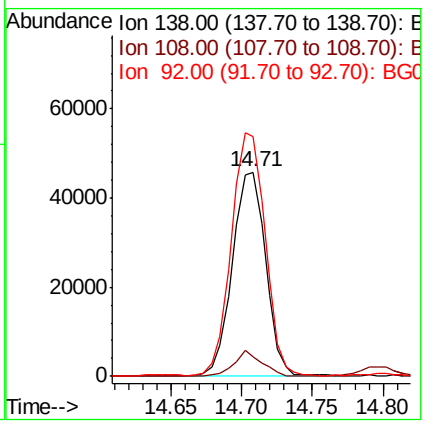


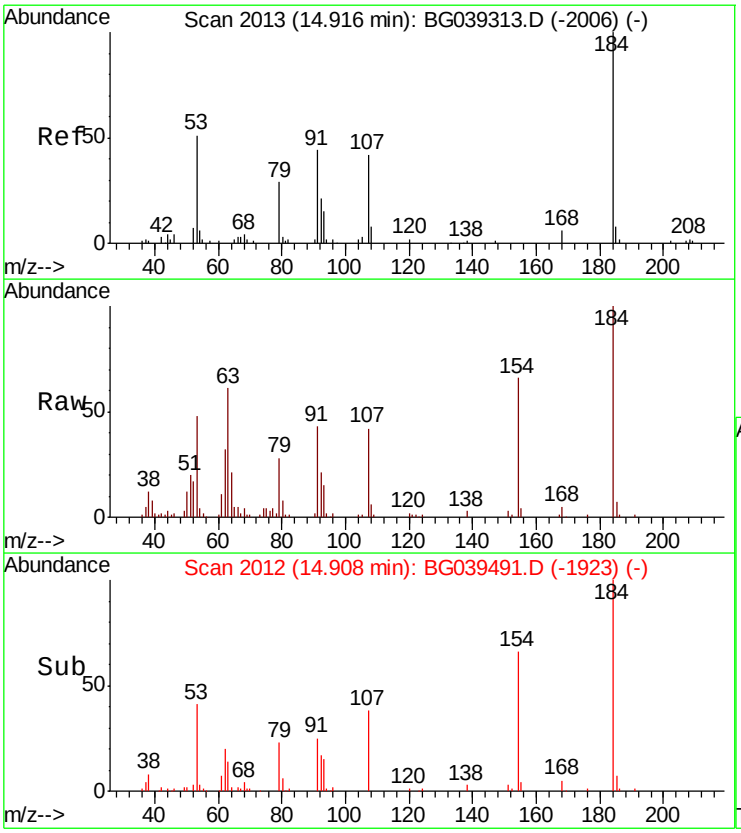
#53
3-Nitroaniline
Concen: 28.469 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:138 Resp: 75913

Ion	Ratio	Lower	Upper
138	100		
108	9.6	13.8	20.8#
92	117.5	103.7	155.5

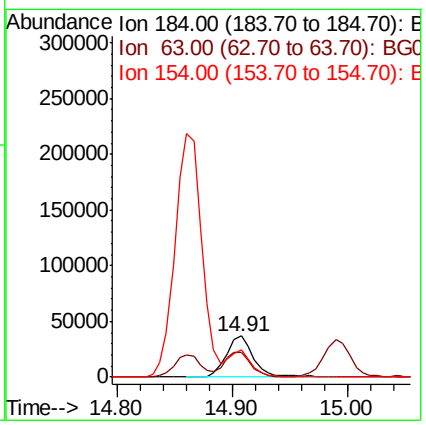


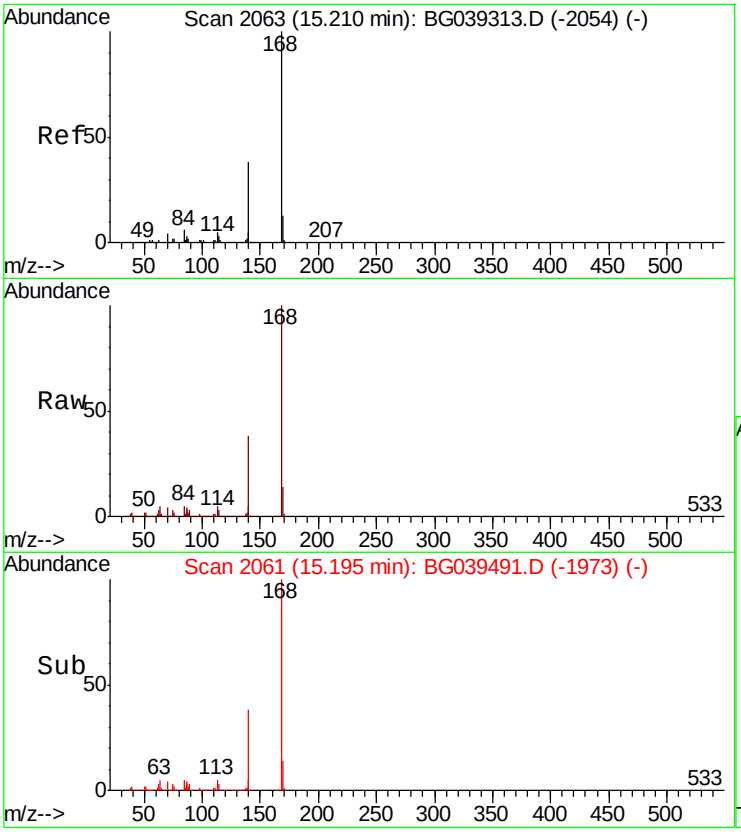


#54
2,4-Dinitrophenol
Concen: 58.400 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:184 Resp: 61041

Ion	Ratio	Lower	Upper
184	100		
63	61.0	50.9	76.3
154	66.3	53.0	79.6



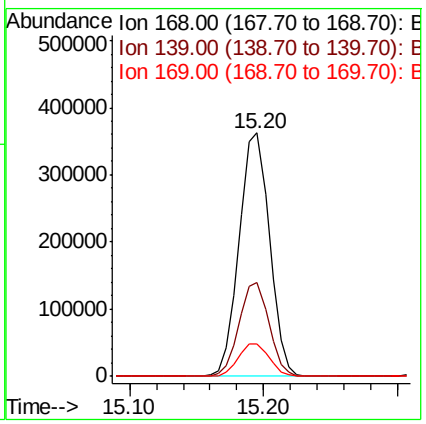


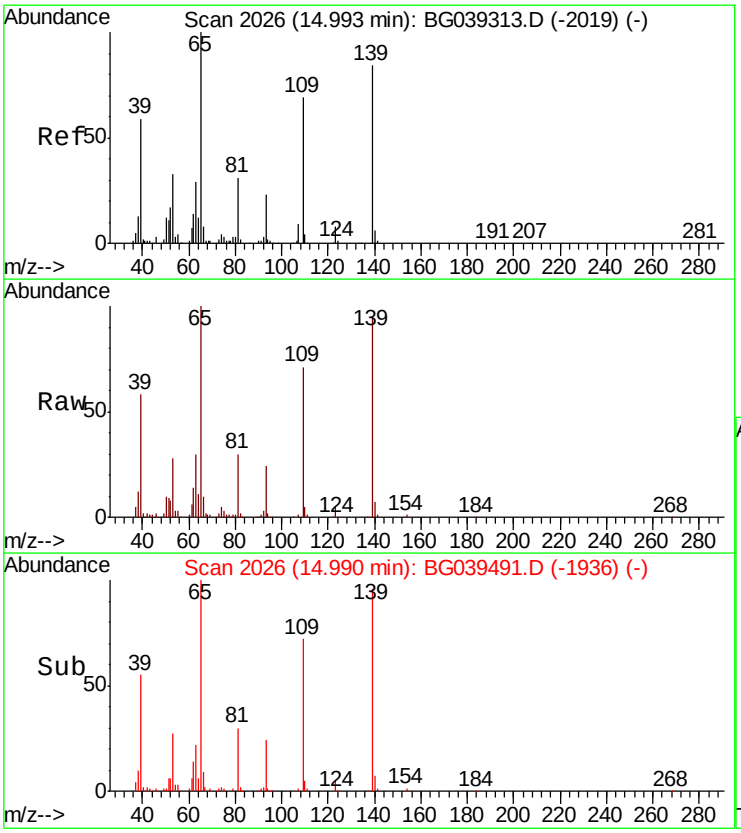
#55
Dibenzofuran
Concen: 32.014 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:168 Resp: 568742

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.6	10.6	16.0

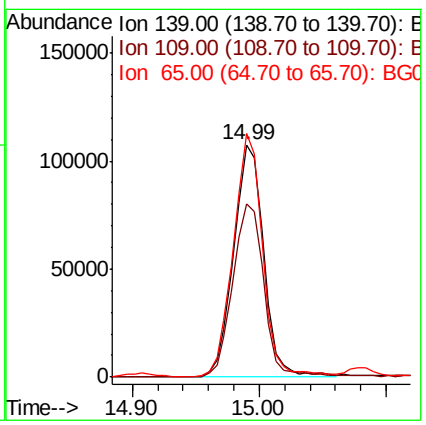


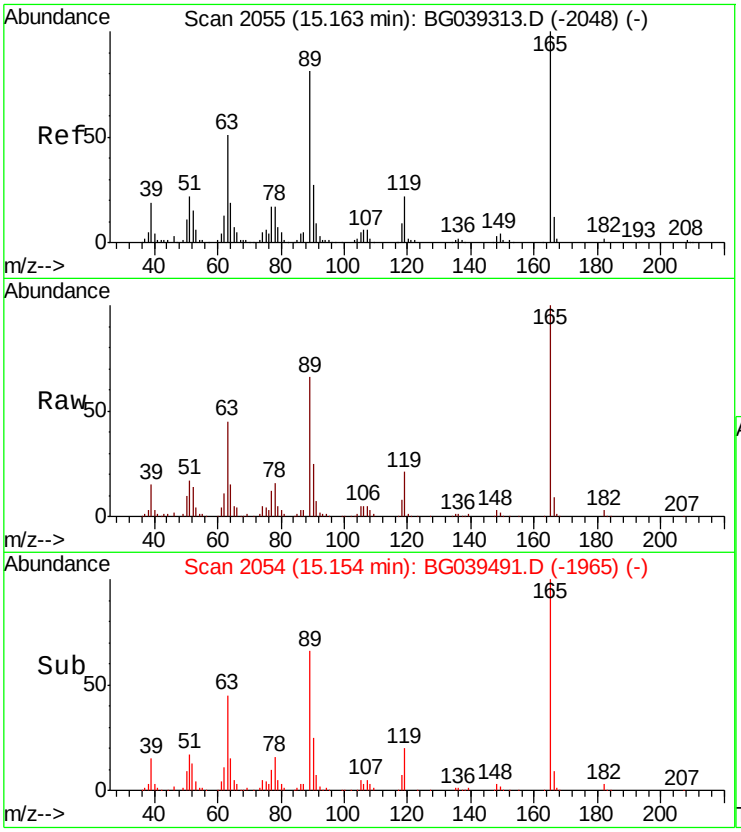


#56
4-Nitrophenol
Concen: 67.784 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:139 Resp: 176384

Ion	Ratio	Lower	Upper
139	100		
109	74.8	61.9	101.9
65	104.9	99.1	139.1



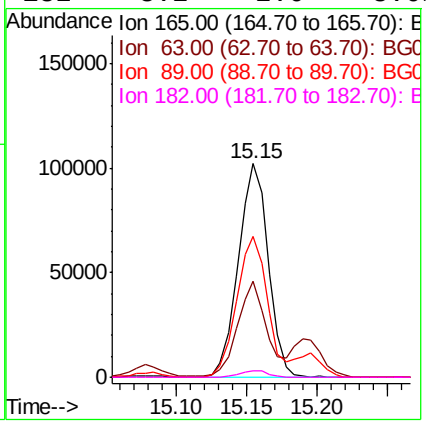


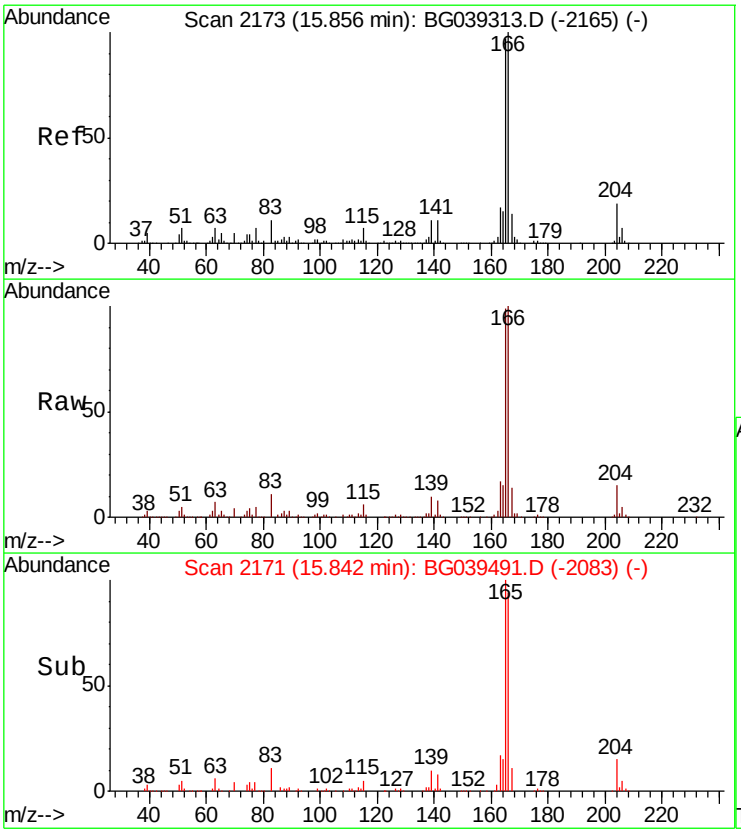
#57
2,4-Dinitrotoluene
Concen: 43.995 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:165 Resp: 151017

Ion	Ratio	Lower	Upper
165	100		
63	45.2	41.0	61.6
89	66.1	64.6	96.8
182	3.2	2.0	3.0#

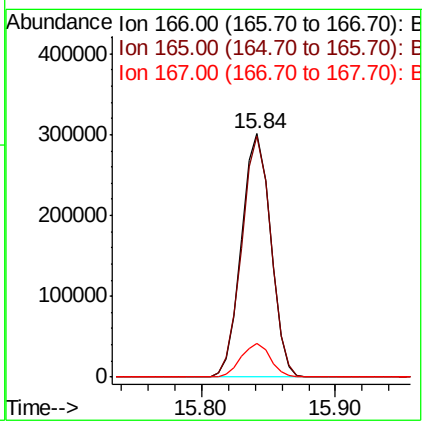


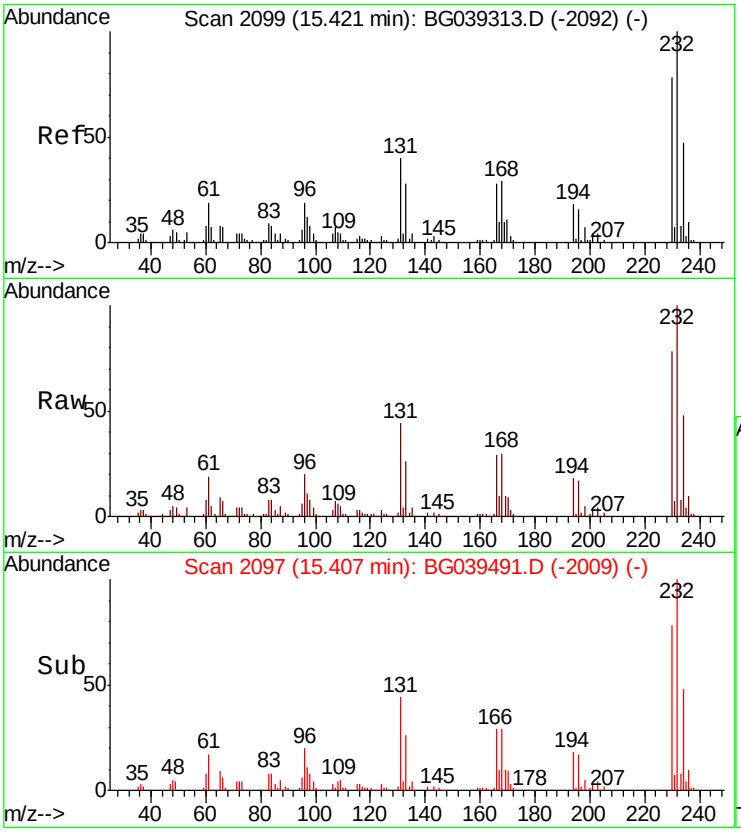


#58
Fluorene
Concen: 34.342 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:166 Resp: 454813

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.9	116.9
167	13.8	10.8	16.2



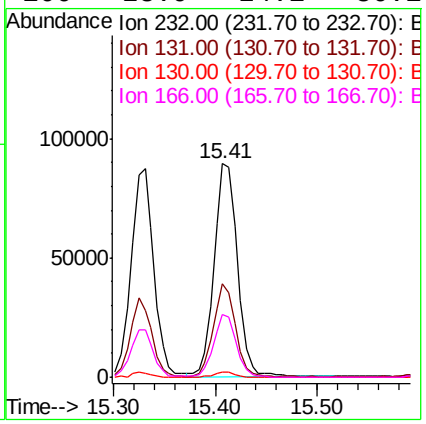


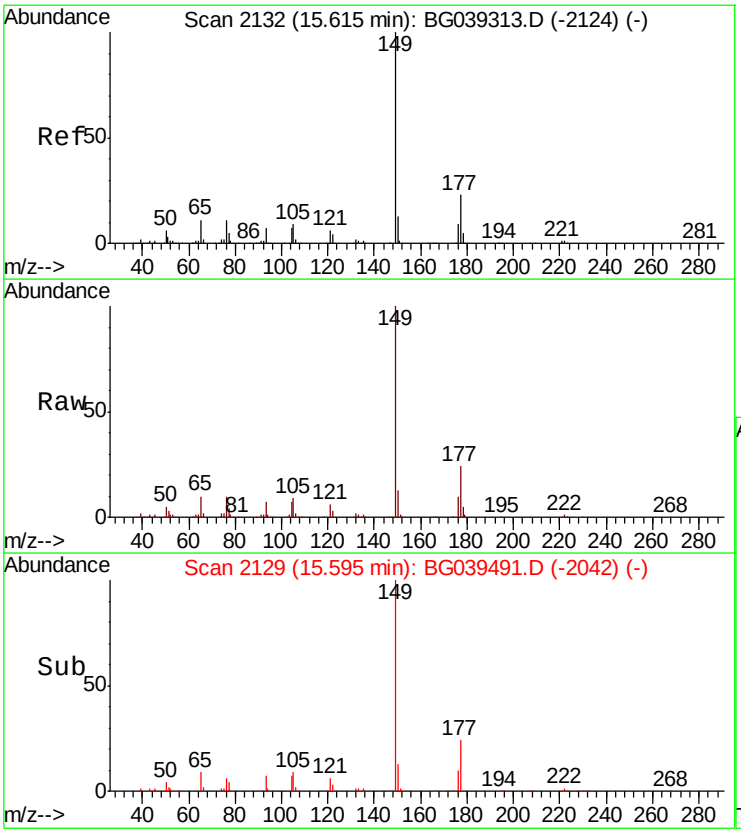
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.097 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:232 Resp: 142595

Ion	Ratio	Lower	Upper
232	100		
131	40.7	34.9	52.3
130	2.2	2.0	3.0
166	28.9	24.1	36.1

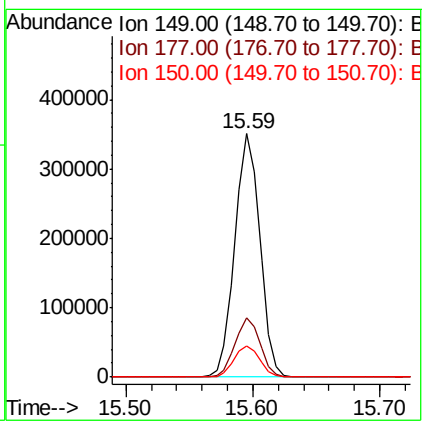


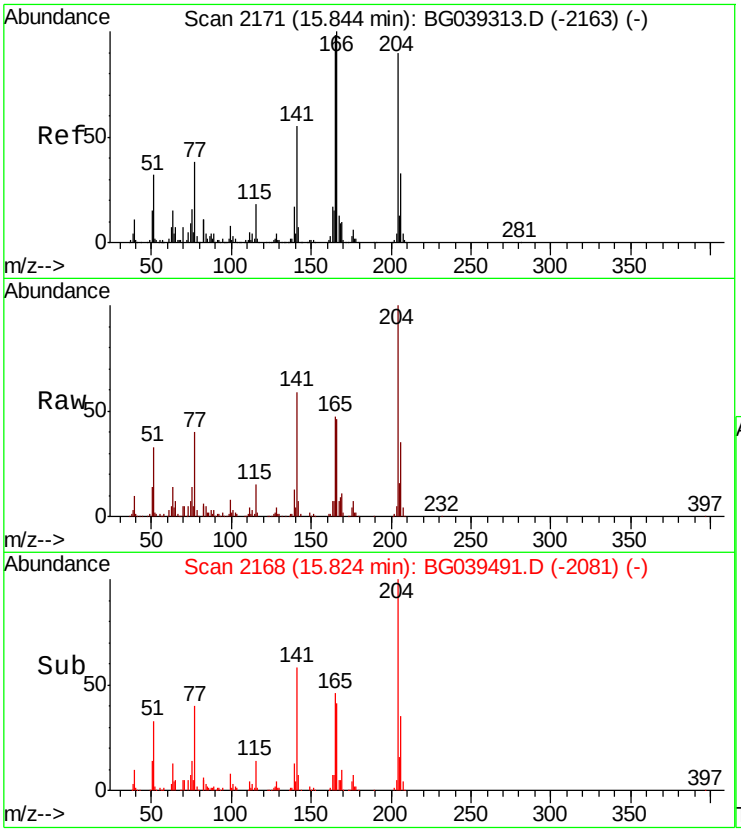


#60
Diethylphthalate
Concen: 31.688 ng
RT: 15.59 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:149 Resp: 478243

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	12.7	10.2	15.2



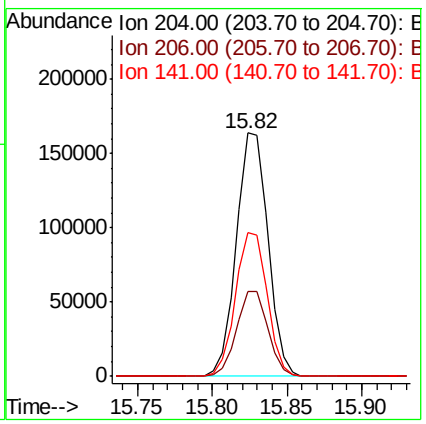


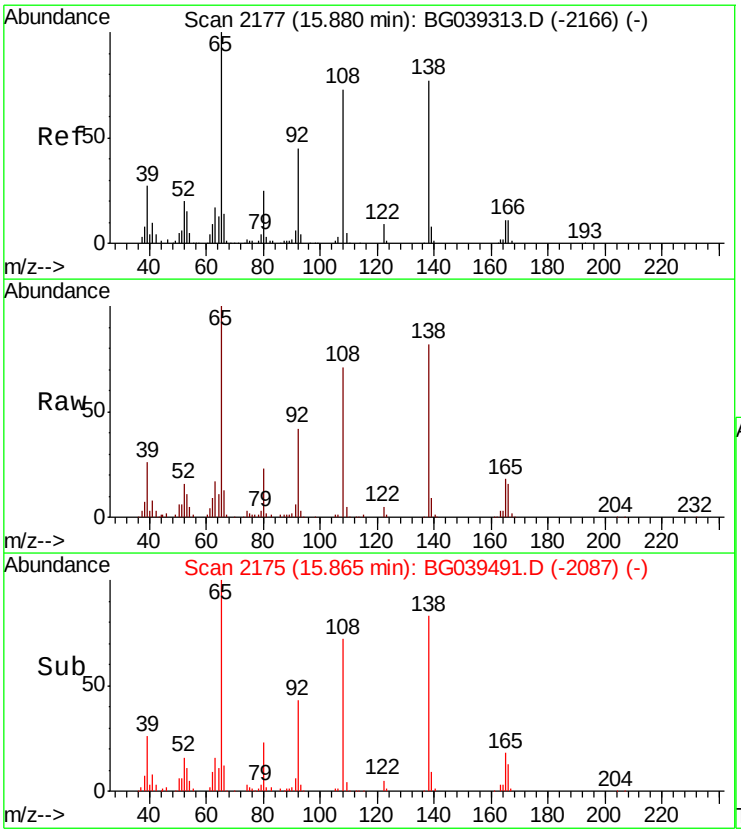
#61
4-Chlorophenyl-phenylether
Concen: 32.149 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:204 Resp: 241080

Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	58.8	49.0	73.4

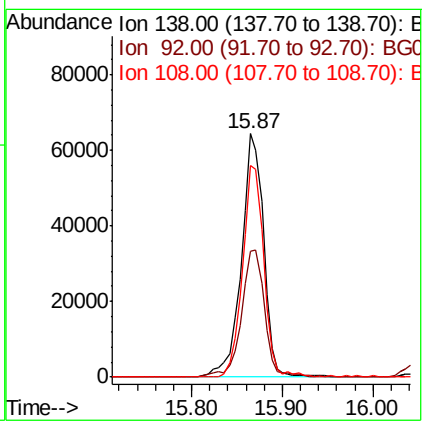


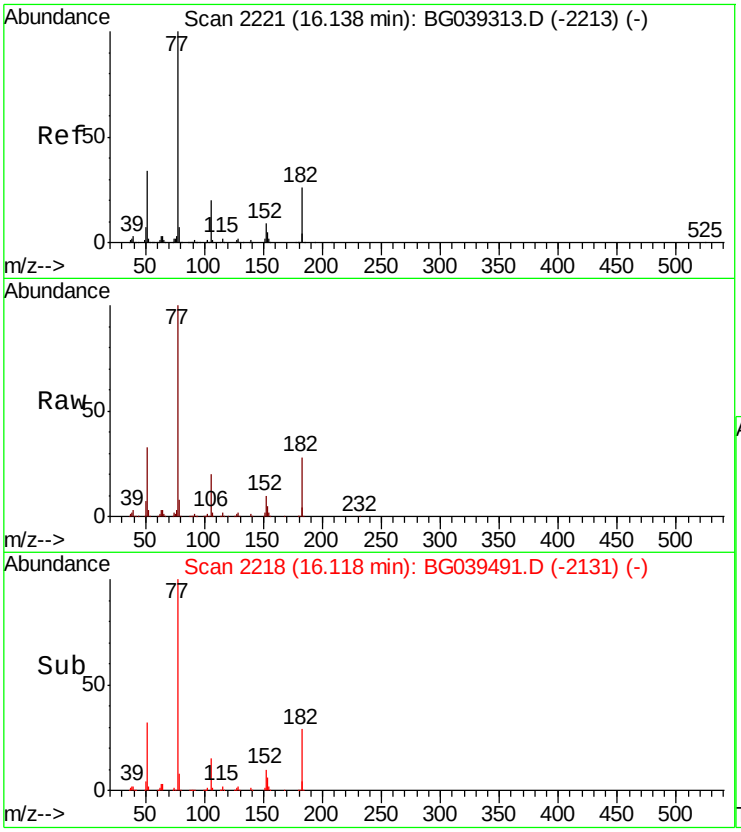


#62
4-Nitroaniline
Concen: 36.680 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:138 Resp: 108953

Ion	Ratio	Lower	Upper
138	100		
92	51.6	38.7	78.7
108	87.0	74.6	114.6



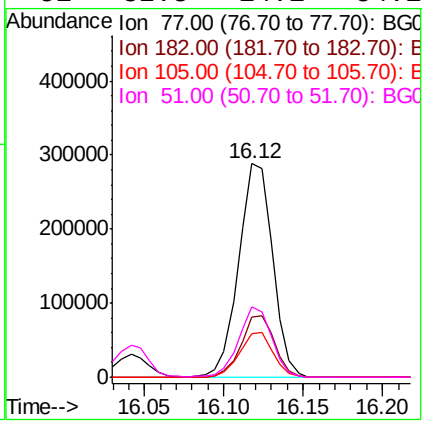


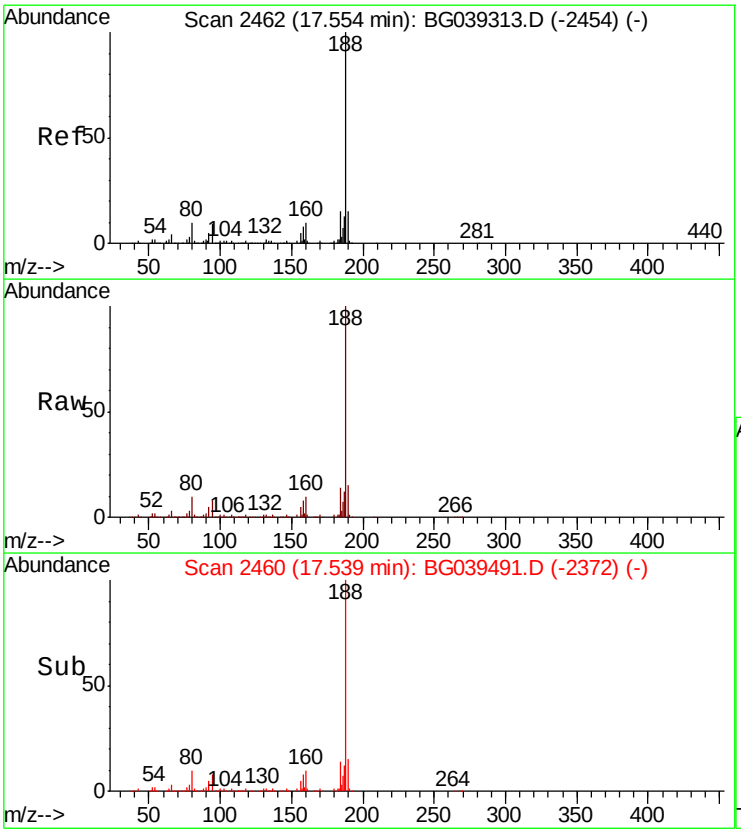
#63
Azobenzene
Concen: 29.169 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion: 77 Resp: 430280

Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.4	46.4
105	20.2	0.0	39.8
51	32.8	14.1	54.1

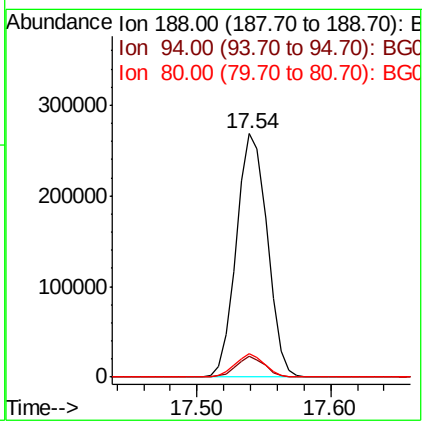


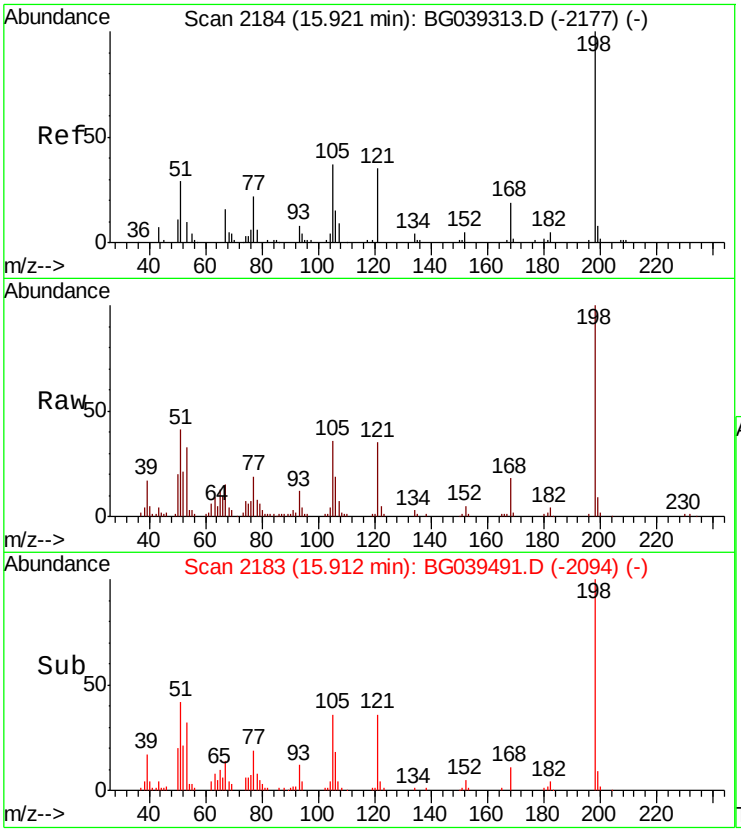


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:188 Resp: 428521

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.5	8.1	12.1



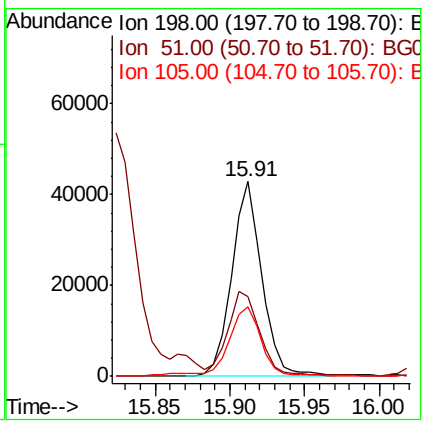


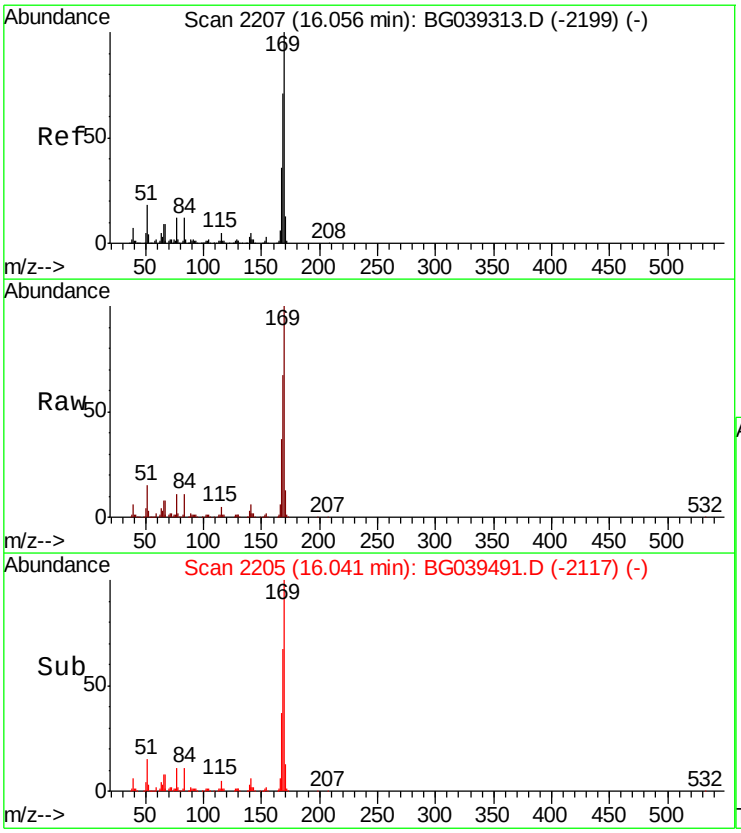
#65
4,6-Dinitro-2-methylphenol
Concen: 38.849 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:198 Resp: 60268

Ion	Ratio	Lower	Upper
198	100		
51	41.4	27.4	67.4
105	36.0	19.7	59.7

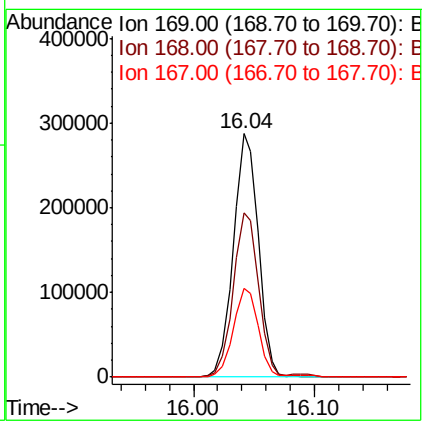


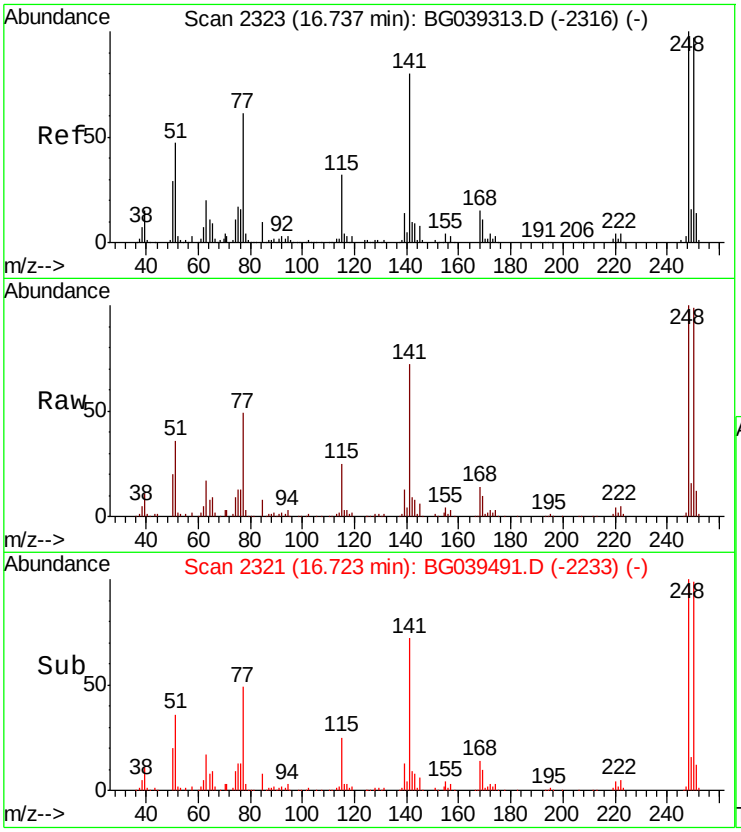


#66
n-Nitrosodiphenylamine
Concen: 31.825 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:169 Resp: 414675

Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.6	85.0
167	36.7	28.8	43.2



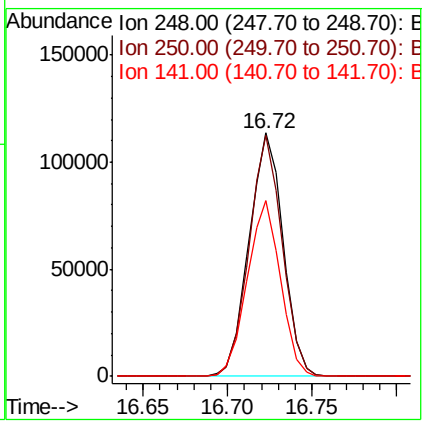


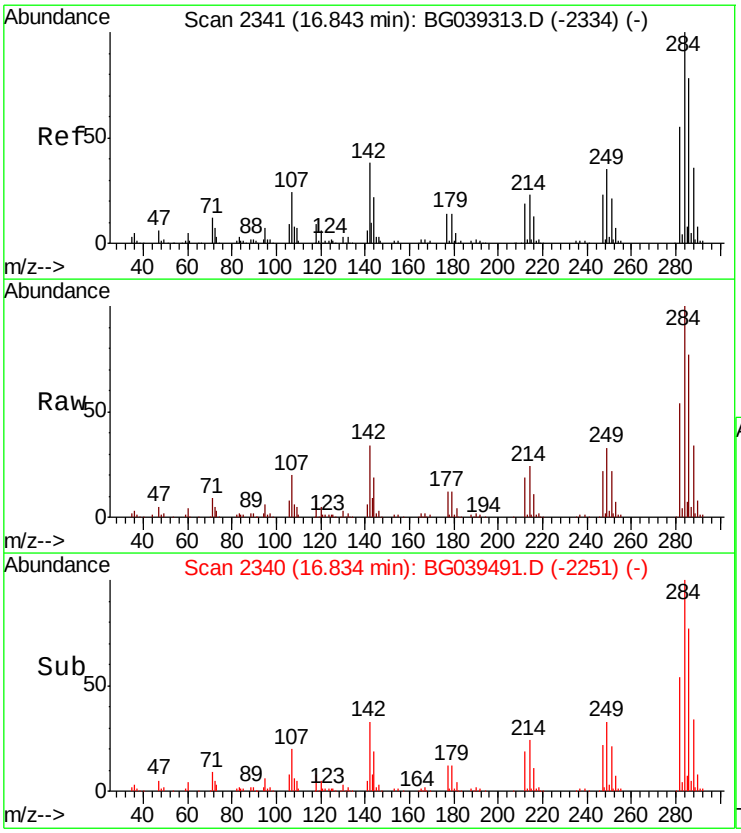
#67
4-Bromophenyl-phenylether
Concen: 33.378 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:248 Resp: 158679

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.6	116.4
141	72.0	63.9	95.9

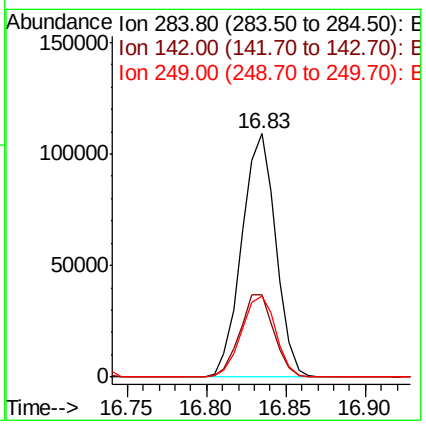


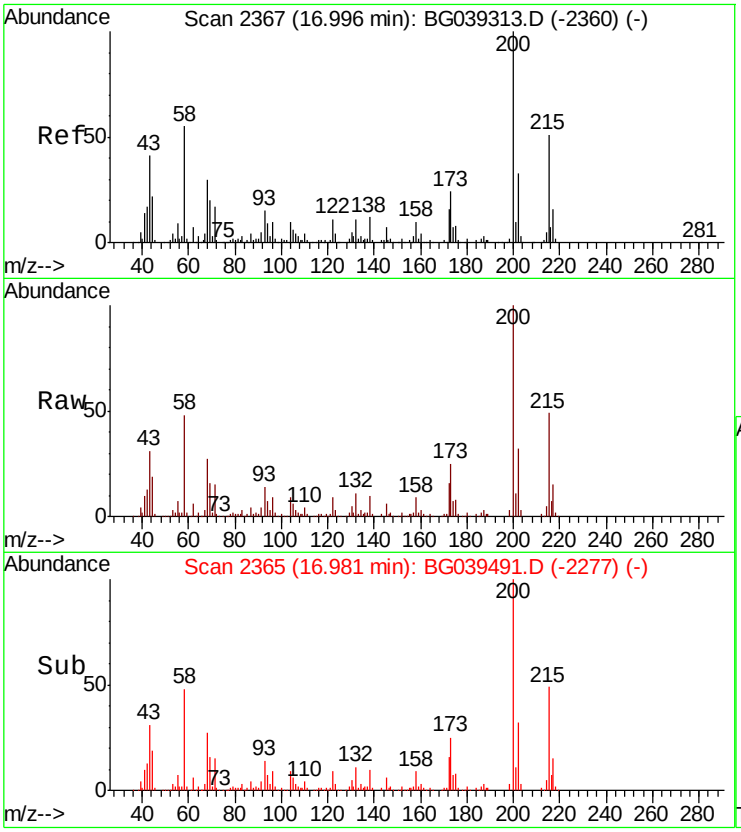


#68
Hexachlorobenzene
Concen: 34.051 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:284 Resp: 162411

Ion	Ratio	Lower	Upper
284	100		
142	33.6	30.6	45.8
249	33.2	28.2	42.2



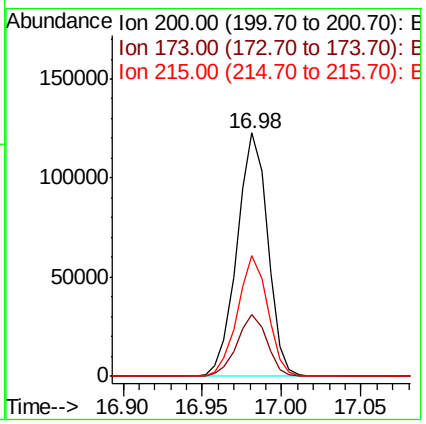


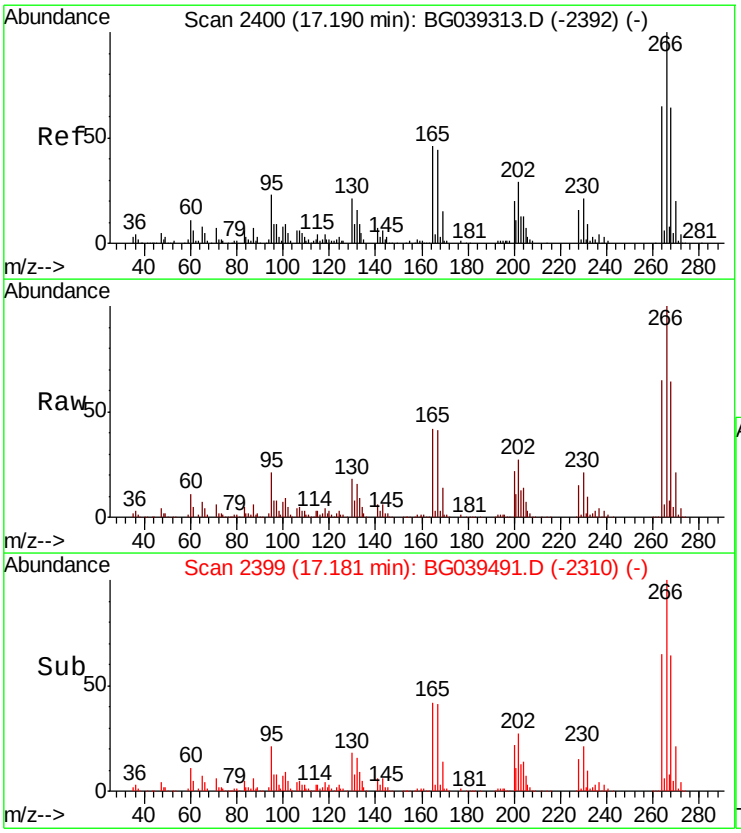
#69
Atrazine
Concen: 34.523 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:200 Resp: 164387

Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.9	43.9
215	49.3	30.9	70.9

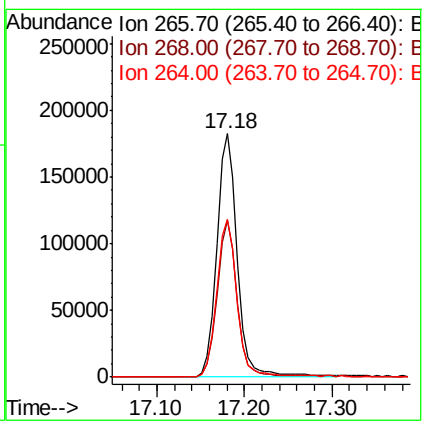


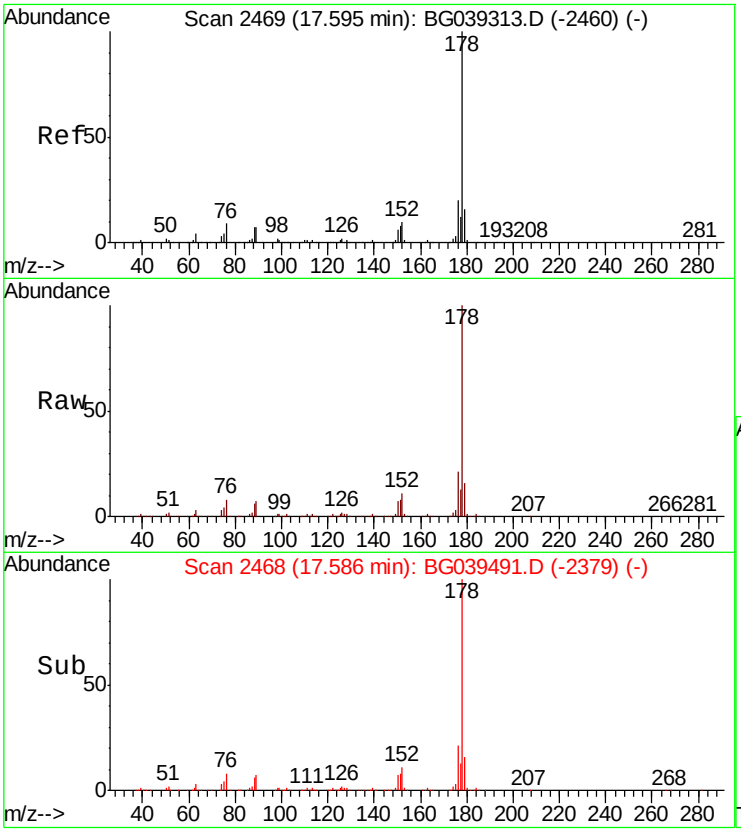


#70
Pentachlorophenol
Concen: 89.189 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:266 Resp: 295660

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	64.6	52.1	78.1



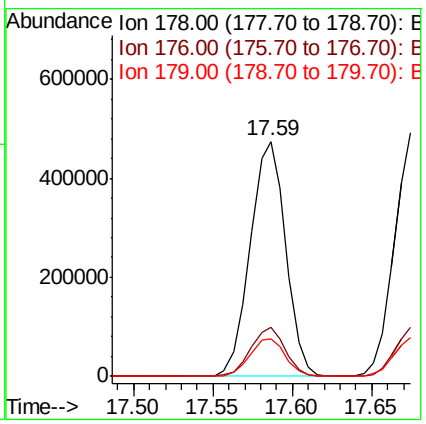


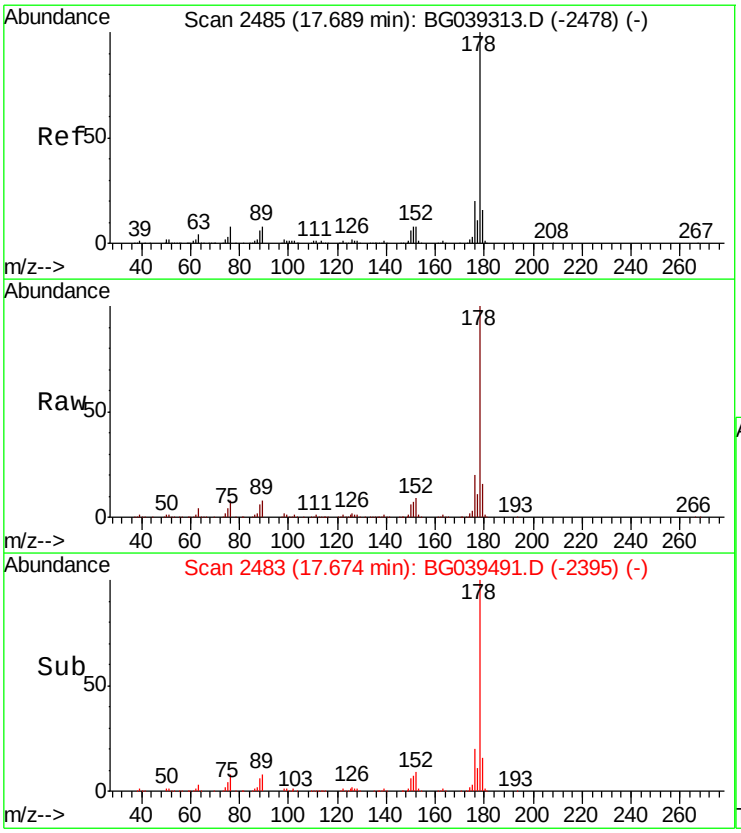
#71
Phenanthrene
Concen: 33.233 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:178 Resp: 737084

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	15.8	12.6	19.0

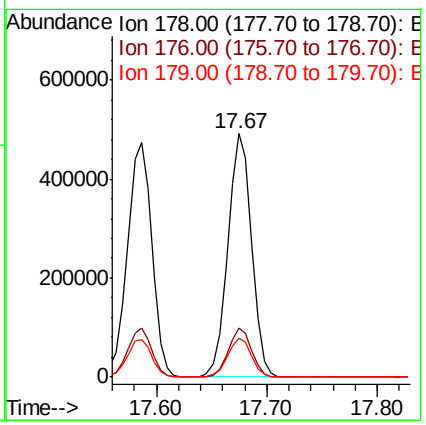


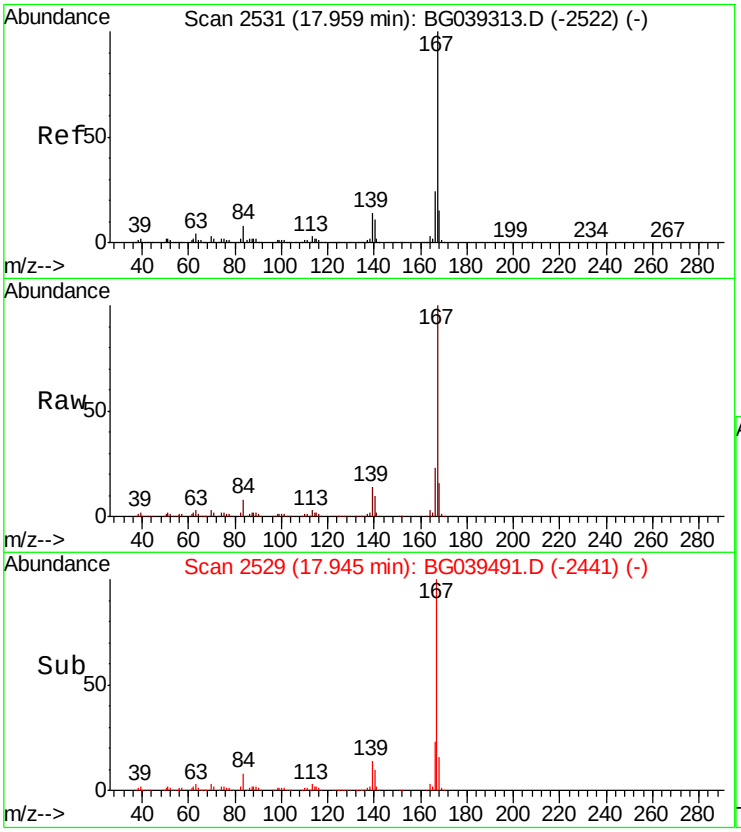


#72
Anthracene
Concen: 33.751 ng
RT: 17.67 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:178 Resp: 737331

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.2	12.5	18.7



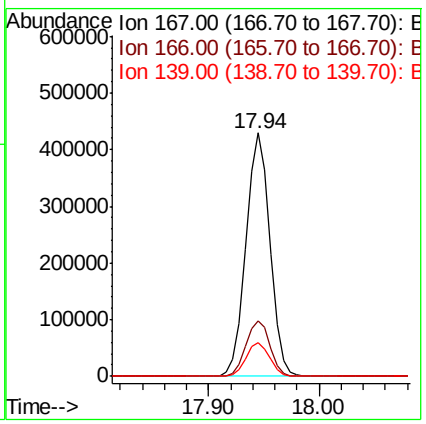


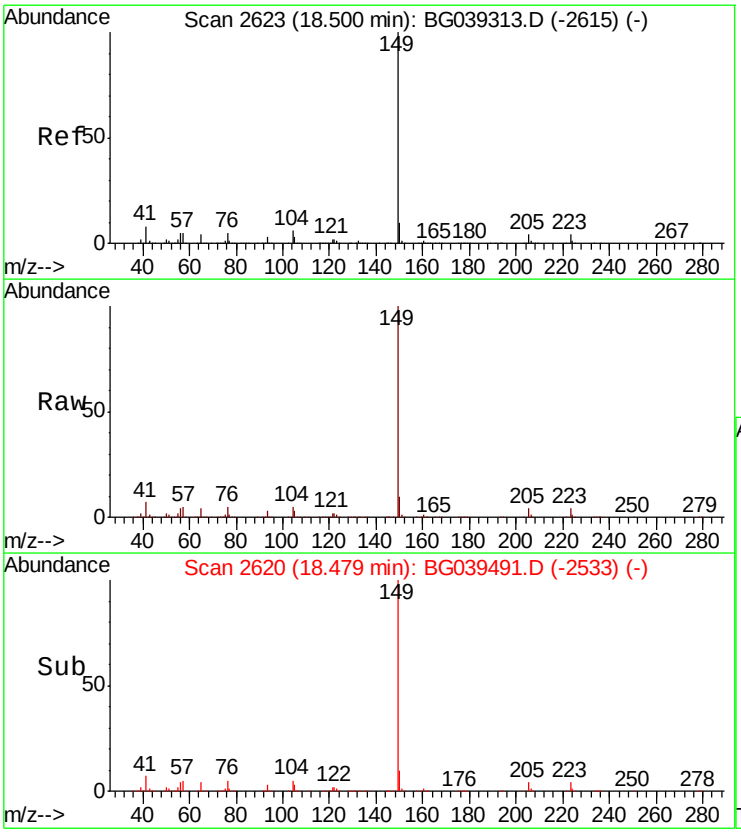
#73
Carbazole
Concen: 30.147 ng
RT: 17.94 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:167 Resp: 657272

Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.4	29.2
139	14.1	10.8	16.2

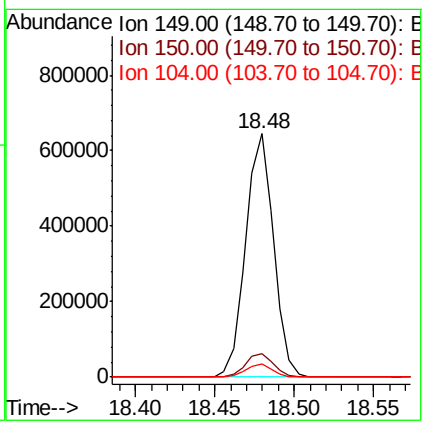


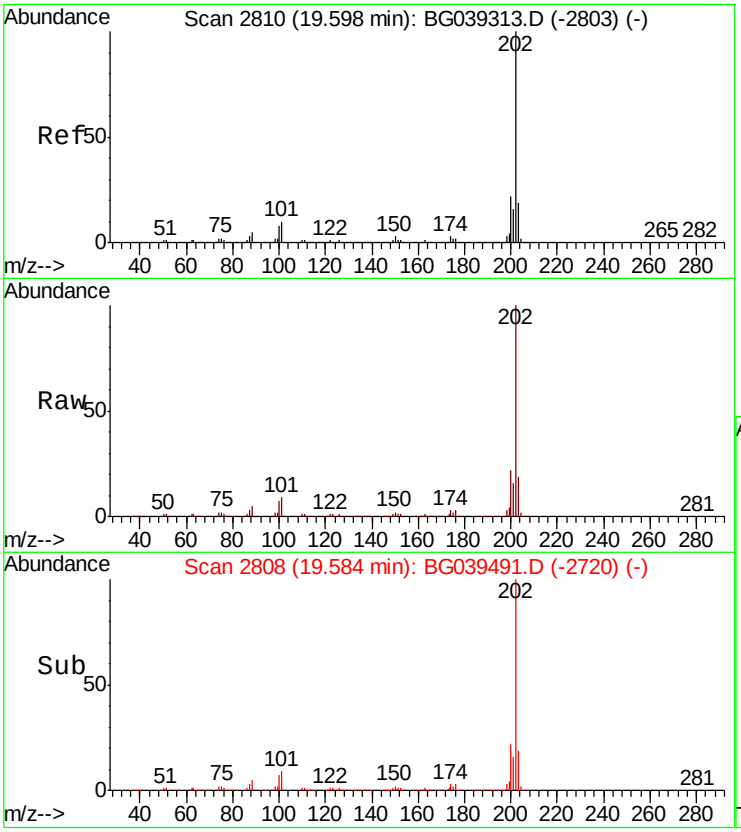


#74
Di-n-butylphthalate
Concen: 30.959 ng
RT: 18.48 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:149 Resp: 787457

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



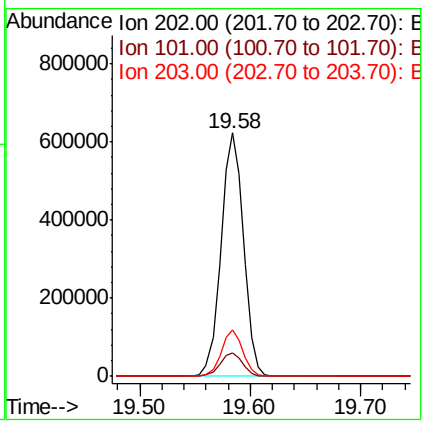


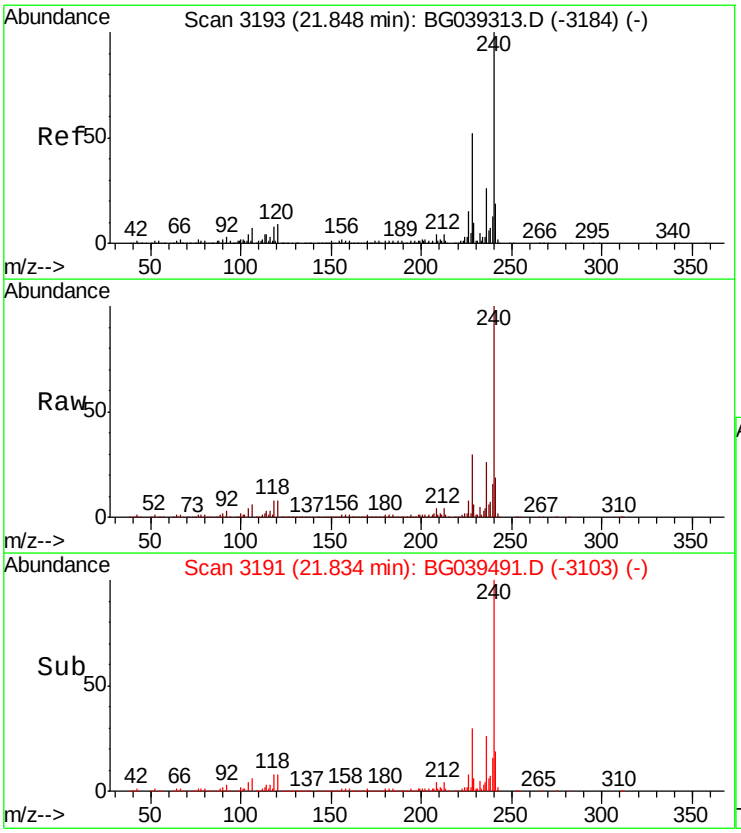
#75
Fluoranthene
Concen: 34.406 ng
RT: 19.58 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:202 Resp: 885707

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.8	0.0	38.9

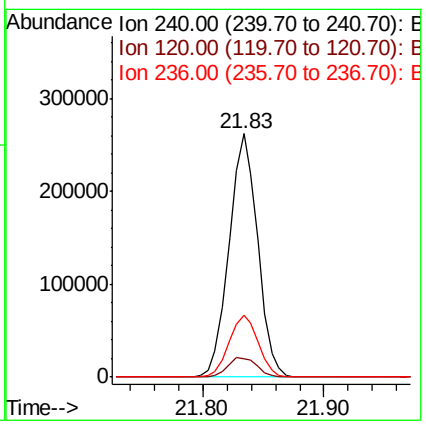


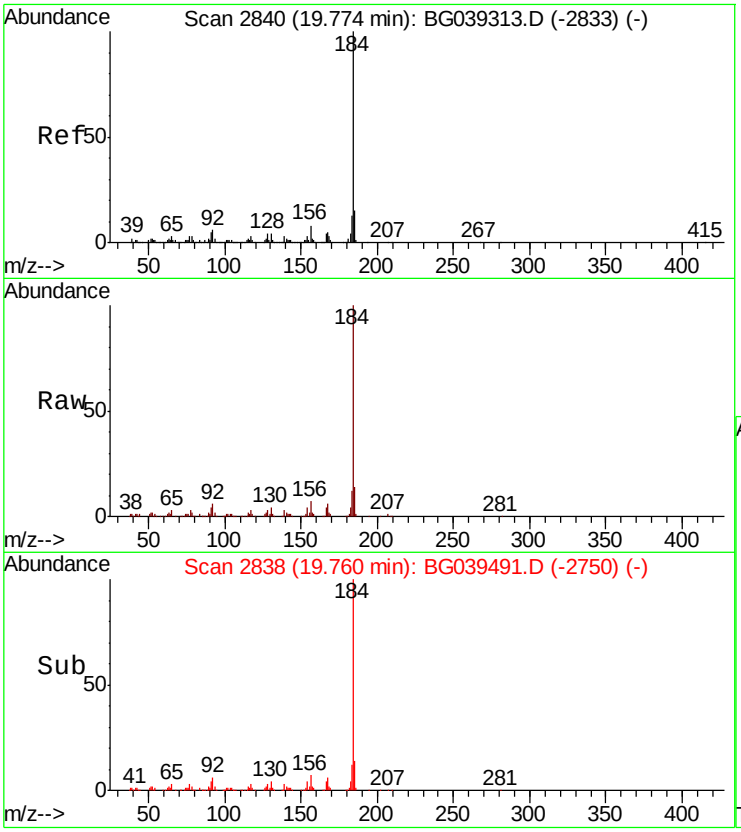


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:240 Resp: 430778

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.0	10.6
236	25.5	21.0	31.4



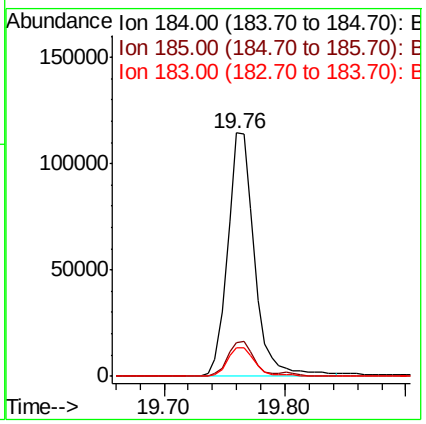


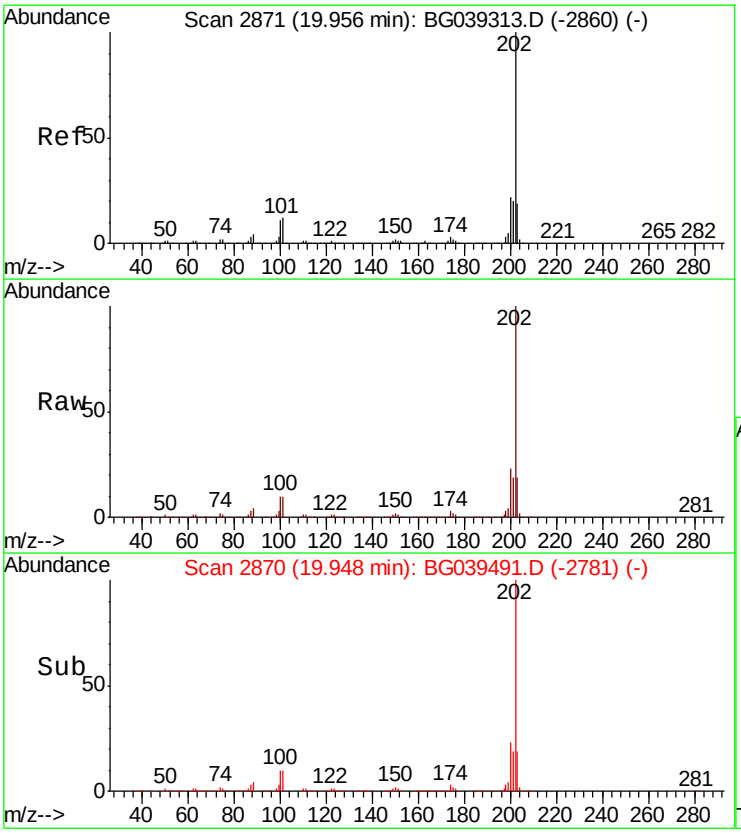
#77
Benzidine
Concen: 12.522 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:184 Resp: 176857

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.2	18.2
183	12.0	10.6	15.8

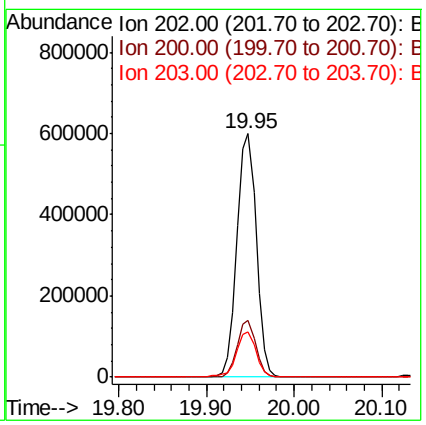


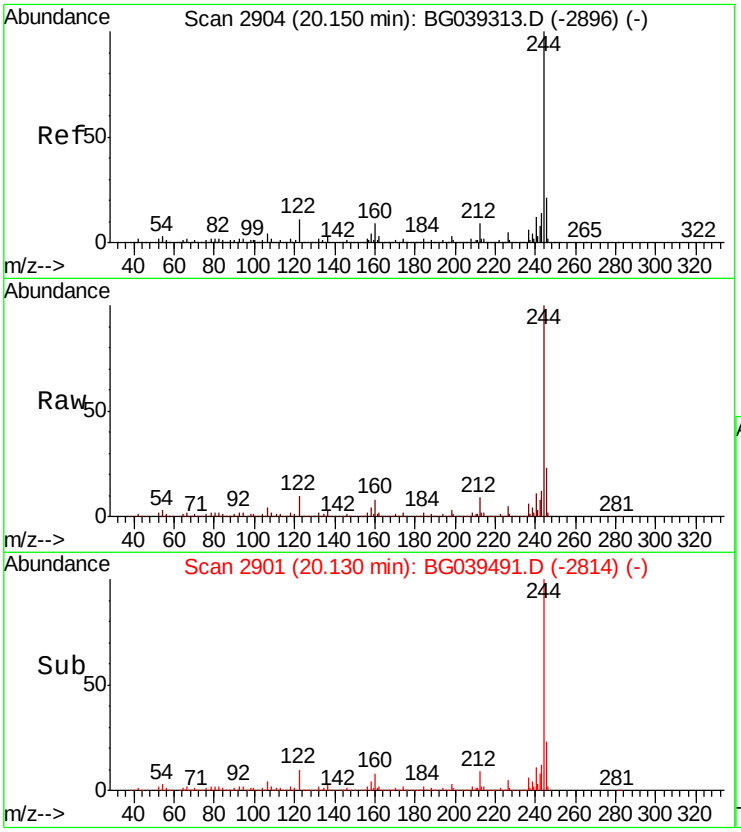


#78
Pyrene
Concen: 33.109 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:202 Resp: 887882

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.8	26.8
203	18.6	15.3	22.9



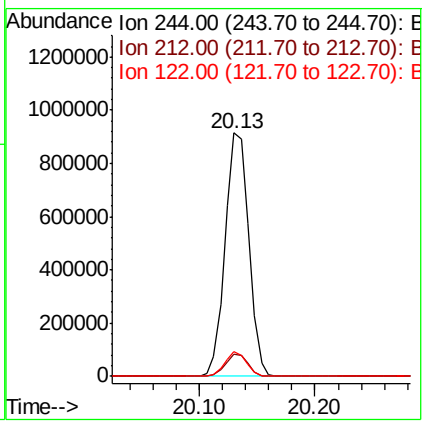


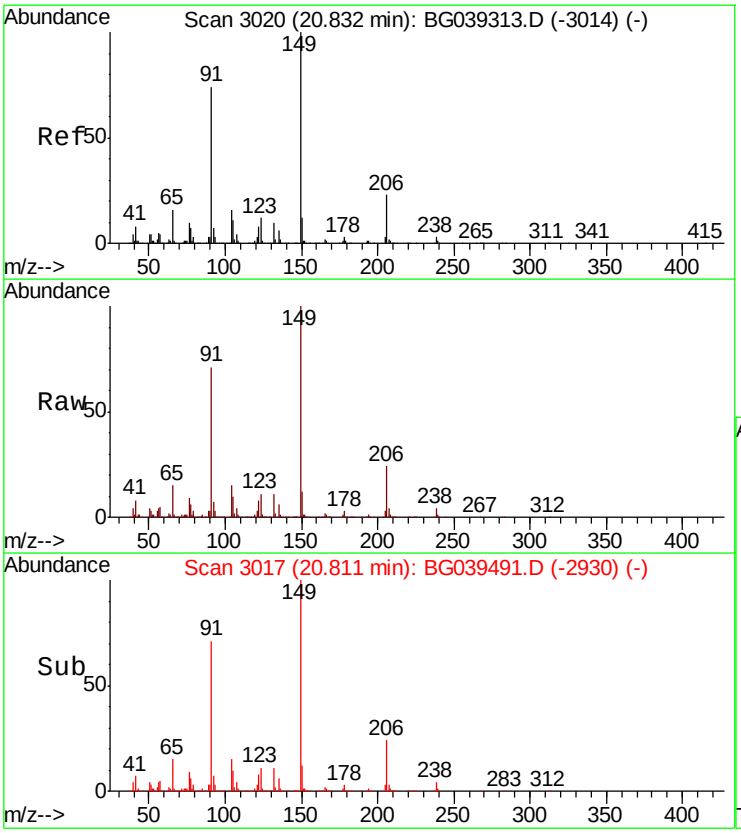
#79
Terphenyl-d14
Concen: 63.680 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:244 Resp: 1295985

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	10.0	8.4	12.6

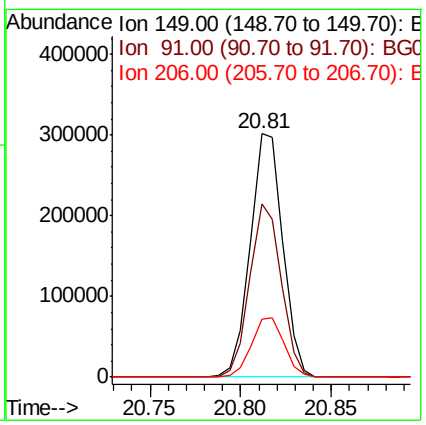


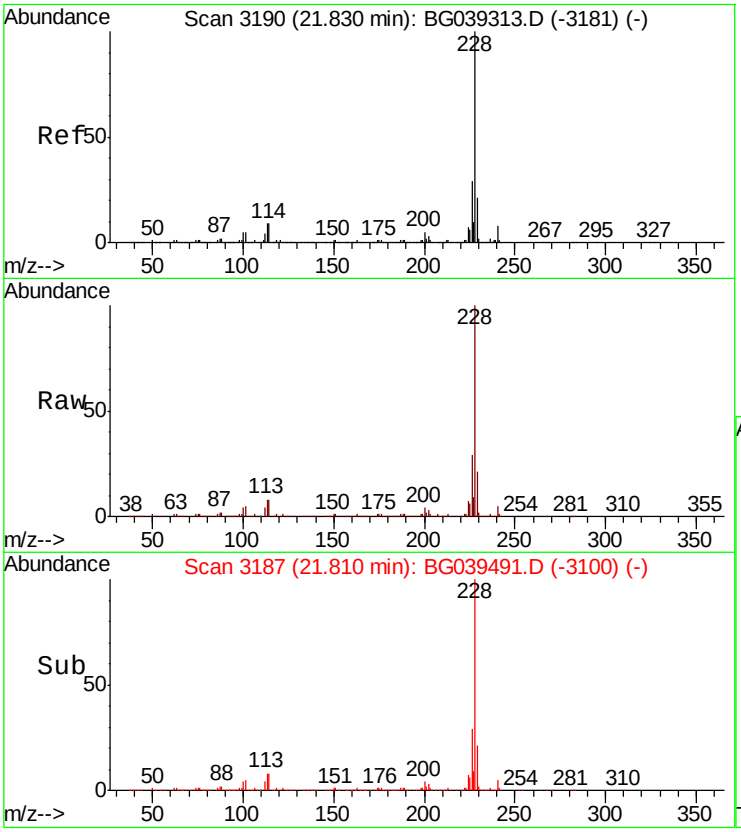


#80
Butylbenzylphthalate
Concen: 33.290 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:149 Resp: 376592

Ion	Ratio	Lower	Upper
149	100		
91	71.3	59.5	89.3
206	23.7	18.6	27.8



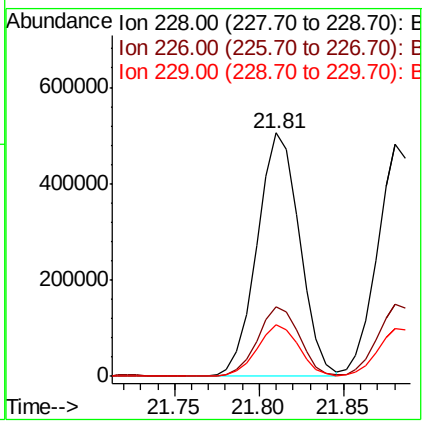


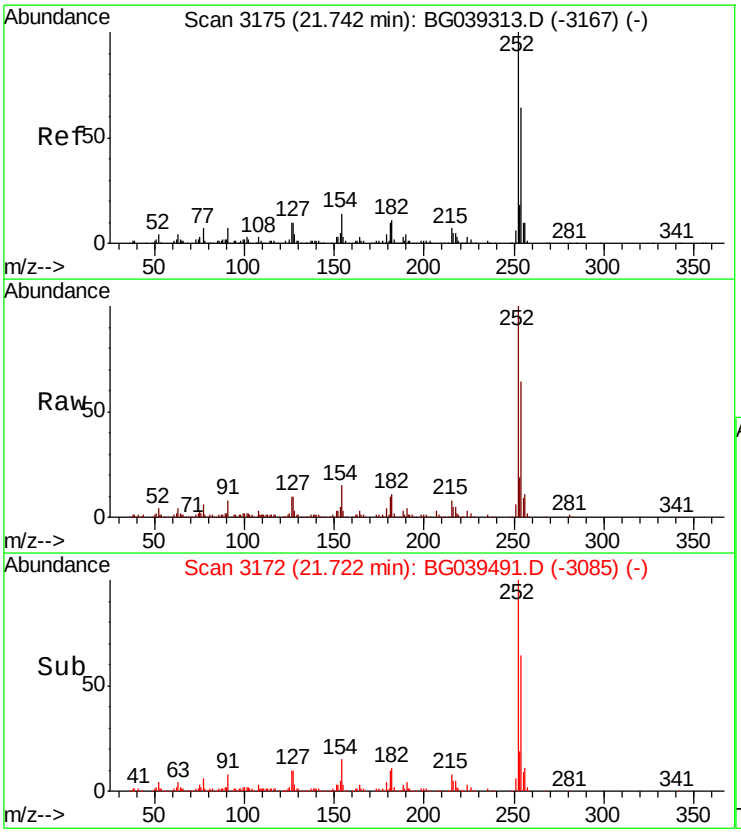
#81
Benzo(a)anthracene
Concen: 34.473 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:228 Resp: 877484

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	21.1	16.9	25.3

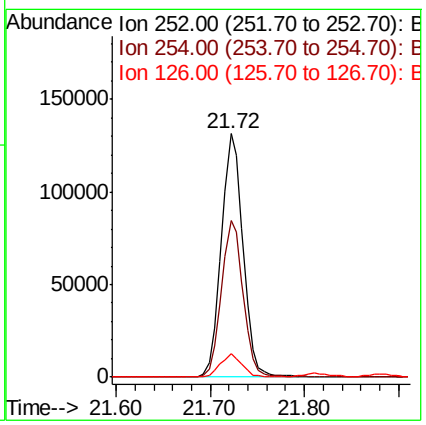


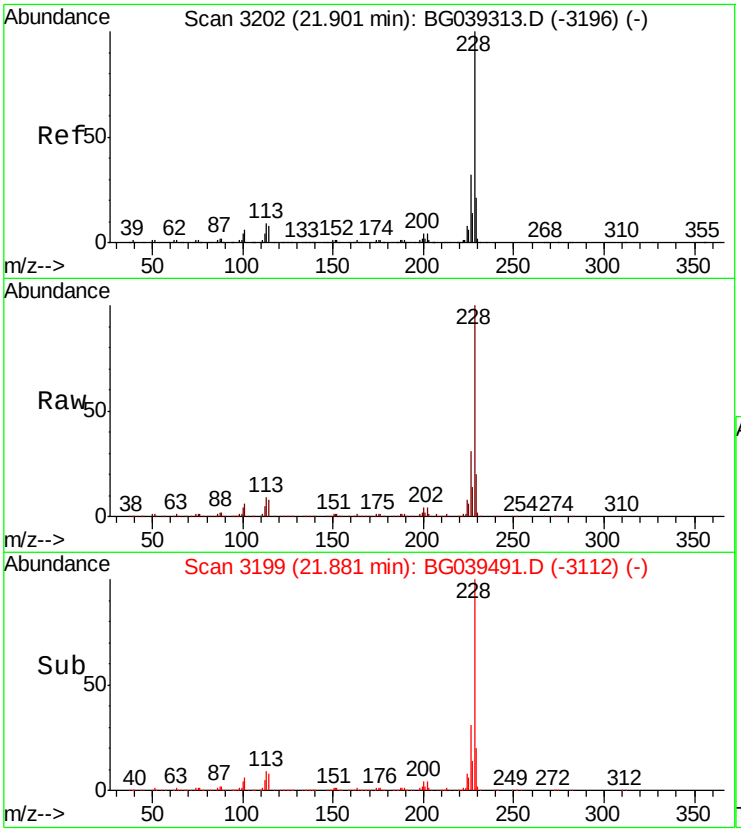


#82
3,3'-Dichlorobenzidine
Concen: 22.486 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:252 Resp: 212234

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	9.7	8.0	12.0



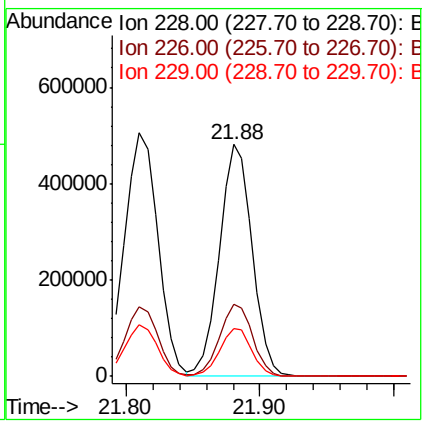


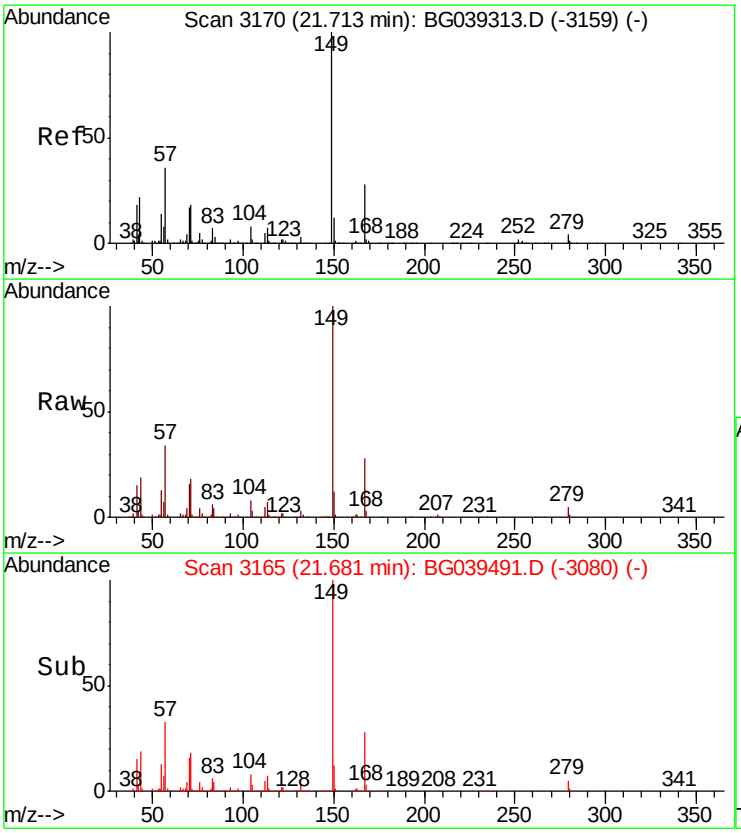
#83
Chrysene
Concen: 33.962 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:228 Resp: 822923

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.8	38.6
229	20.4	16.6	25.0

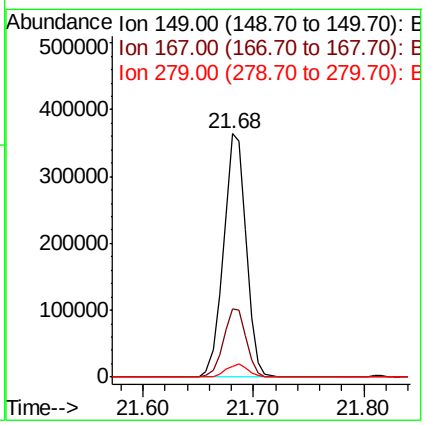


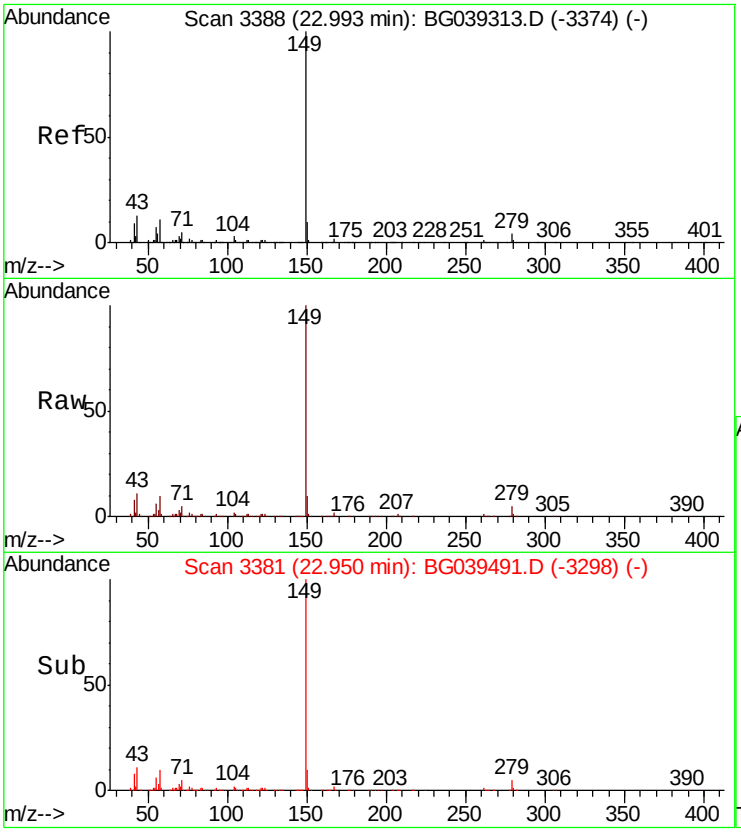


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.218 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:149 Resp: 519952

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	34.0
279	4.6	3.5	5.3



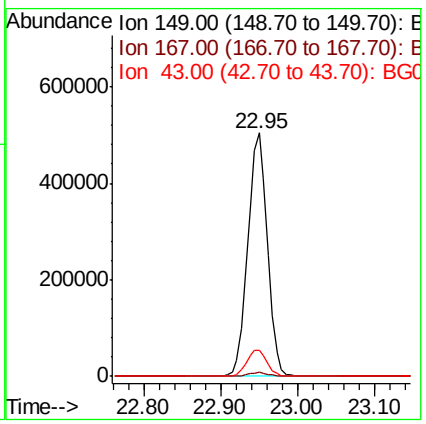


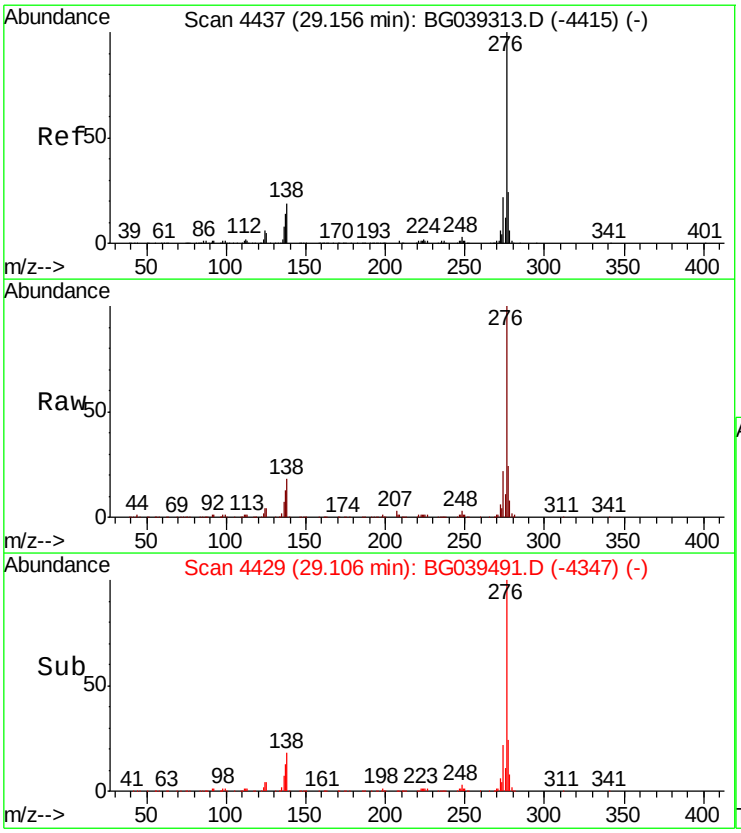
#85
Di-n-octyl phthalate
Concen: 33.557 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:149 Resp: 894723

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	10.2	15.4

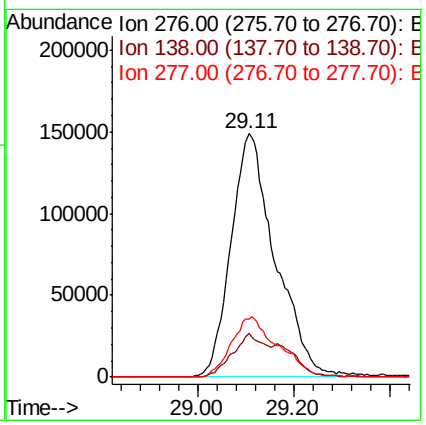


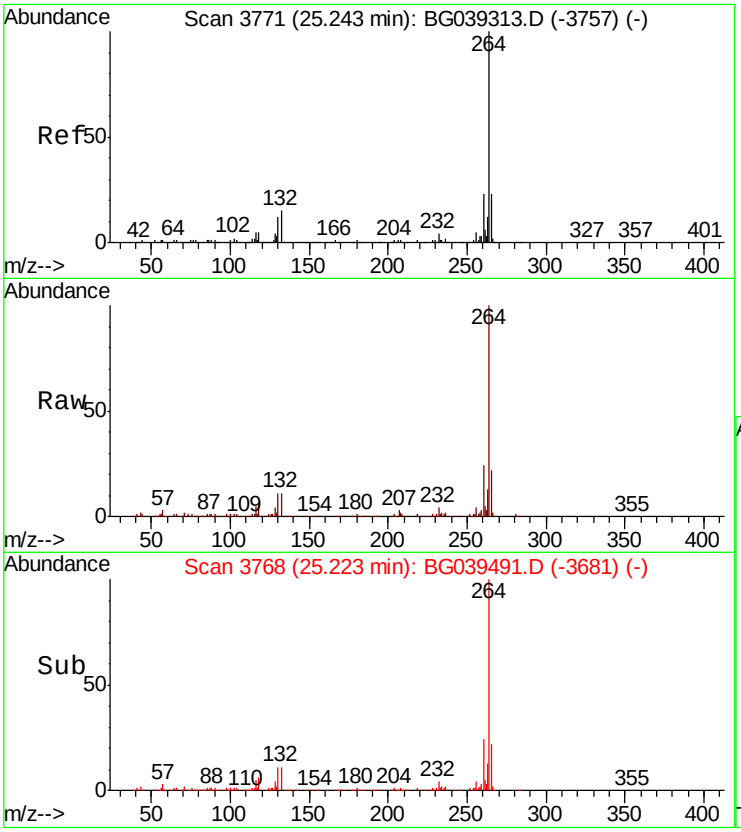


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.661 ng
RT: 29.11 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:276 Resp: 953114

Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.6	19.0
277	26.1	20.8	31.2



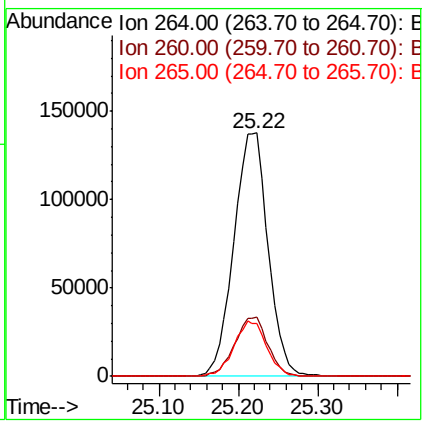


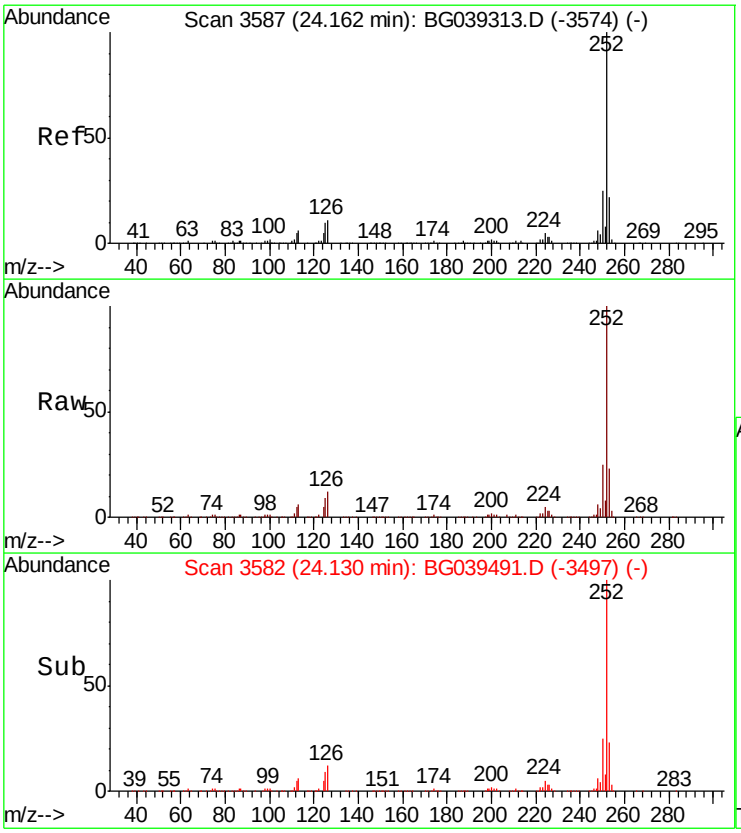
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:264 Resp: 413095

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	21.6	18.5	27.7

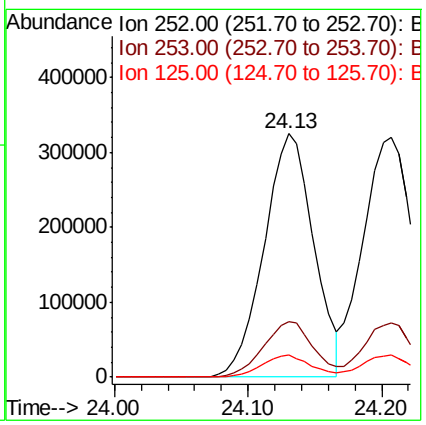


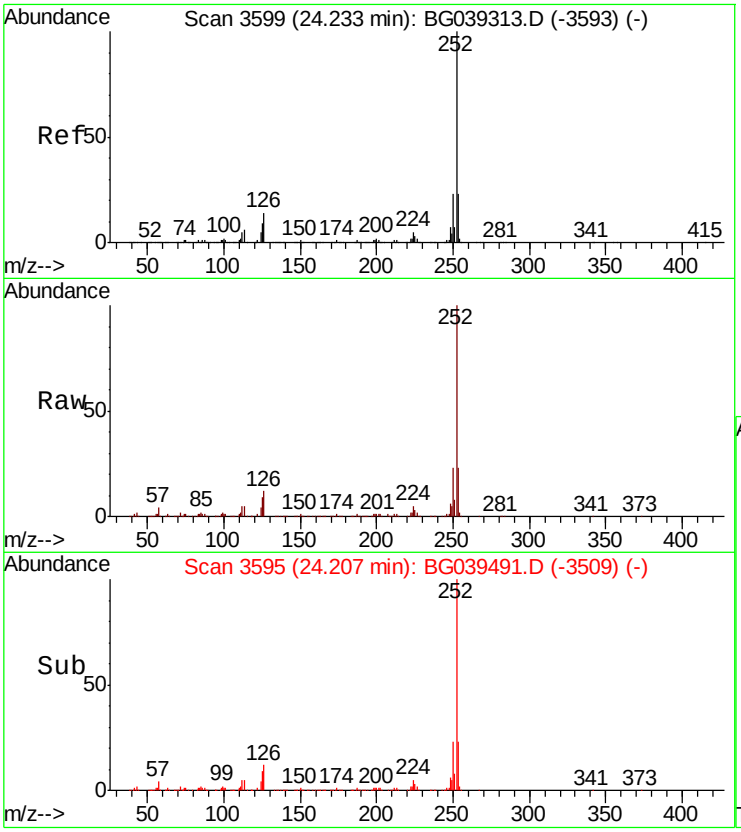


#88
Benzo(b)fluoranthene
Concen: 37.240 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:252 Resp: 838950

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.0	7.8	11.6



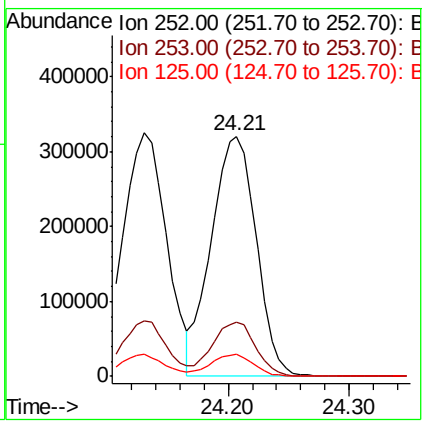


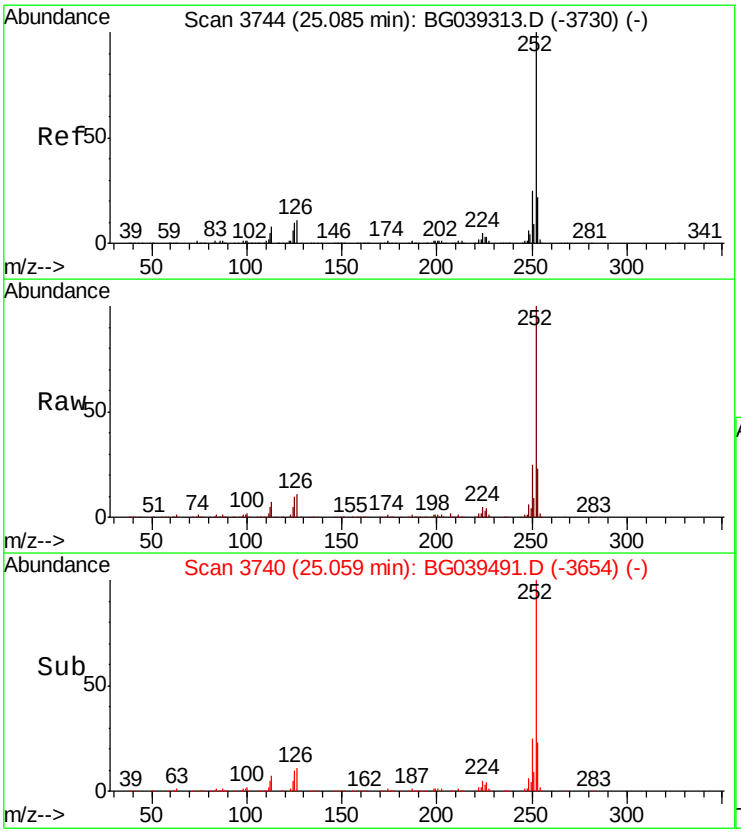
#89
Benzo(k)fluoranthene
Concen: 36.482 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:252 Resp: 825147

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.1	7.4	11.2

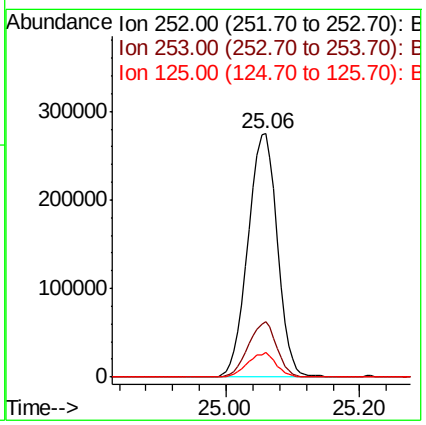


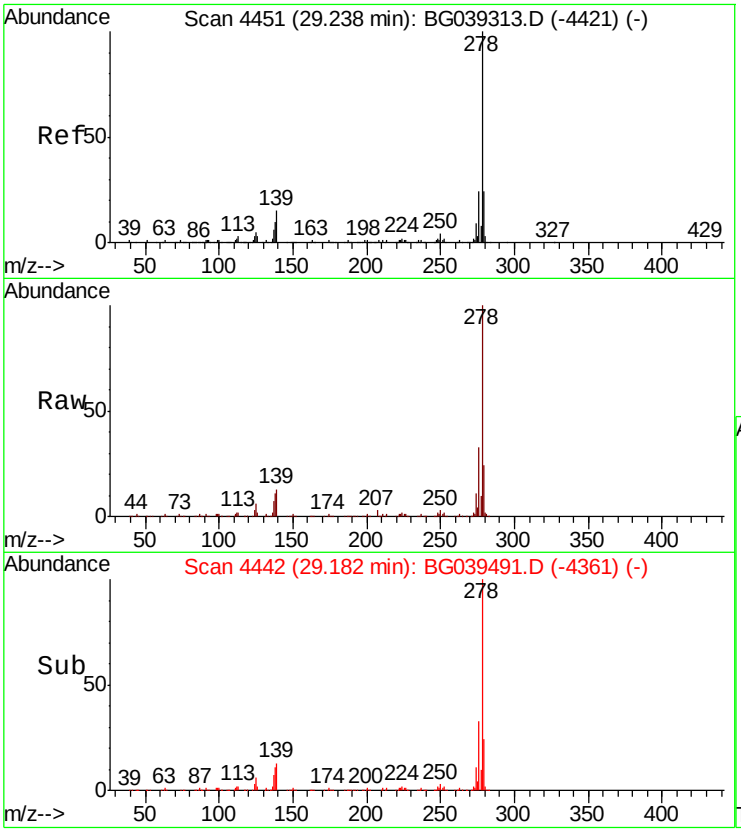


#90
Benzo(a)pyrene
Concen: 38.185 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:252 Resp: 828488

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.0	8.3	12.5



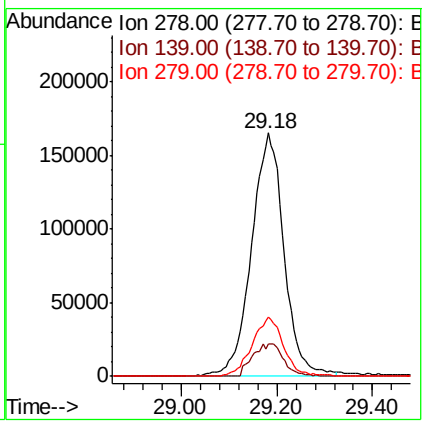


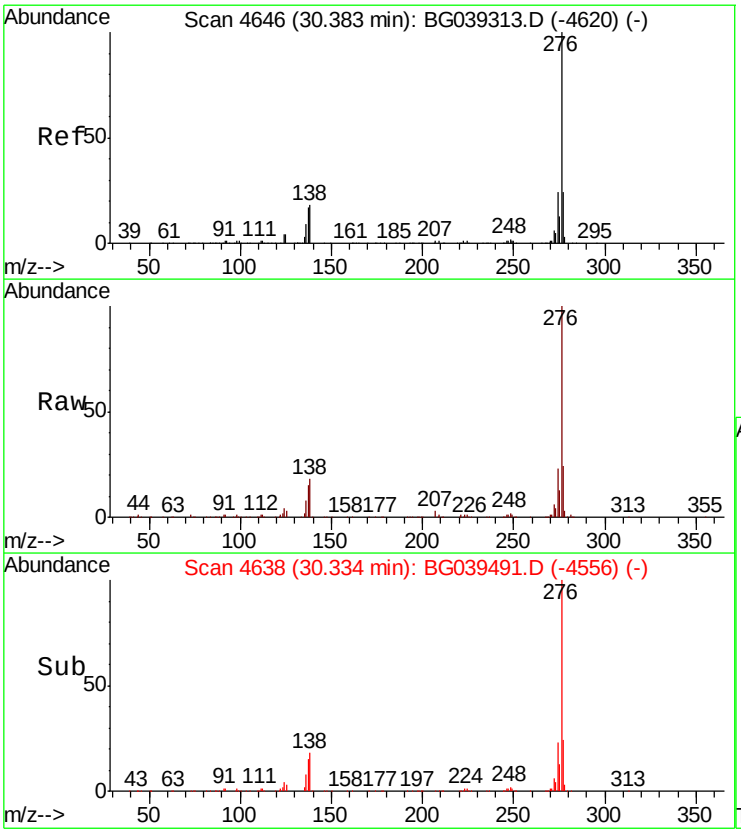
#91
Dibenzo(a,h)anthracene
Concen: 38.319 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.06 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Instrument :
BNA_G
ClientSampleId :
PB117091BS

Tgt Ion:278 Resp: 778597

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	24.3	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 38.308 ng
RT: 30.33 min Scan# 4638
Delta R.T. -0.05 min
Lab File: BG039491.D
Acq: 13 Feb 2019 16:39

Tgt Ion:276 Resp: 775822

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	17.7	14.7	22.1