Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021219\
Data File : BG039472.D
Acq On : 12 Feb 2019 20:33
Operator : JU/SJ
Sample : PB117058BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117058BS

Quant Time: Feb 13 00:35:32 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	50089	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	248414	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	176082	20.00	ng		-0.02
64) Phenanthrene-d10	17.54	188	414770	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	413371	20.00	ng		-0.02
87) Perylene-d12	25.22	264	398791	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	377043	128.83	ng		0.00
7) Phenol-d6	7.32	99	562008	130.46	ng		0.00
23) Nitrobenzene-d5	9.35	82	317496	79.84	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	219301	115.66	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	802559	65.38	ng		-0.02
79) Terphenyl-d14	20.13	244	1250929	64.05	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	29947	23.393	ng		94
3) Pyridine	4.00	79	85834	25.324	ng		95
4) n-Nitrosodimethylamine	3.93	42	53997	31.855	ng	#	78
6) Aniline	7.50	93	119944	22.228	ng		97
8) 2-Chlorophenol	7.73	128	134447	42.027	ng		94
9) Benzaldehyde	7.31	77	47407	18.570	ng		97
10) Phenol	7.34	94	185792	41.373	ng		99
11) bis(2-Chloroethyl)ether	7.59	93	120307	33.904	ng		98
12) 1,3-Dichlorobenzene	8.06	146	122236	31.542	ng		97
13) 1,4-Dichlorobenzene	8.21	146	126280	32.692	ng		98
14) 1,2-Dichlorobenzene	8.53	146	120996	32.357	ng		96
15) Benzyl Alcohol	8.41	79	128457	37.982	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	237283	29.611	ng		98
17) 2-Methylphenol	8.60	107	123679	42.560	ng		95
18) Hexachloroethane	9.26	117	43805	32.963	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	103472	33.841	ng		93
20) 3+4-Methylphenols	8.93	107	170464	42.597	ng		98
22) Acetophenone	9.00	105	199516	29.900	ng	#	95
24) Nitrobenzene	9.40	77	157233	36.601	ng		96
25) Isophorone	9.91	82	302258	34.302	ng		98
26) 2-Nitrophenol	10.10	139	78864	47.215	ng		98
27) 2,4-Dimethylphenol	10.14	122	146716	41.159	ng		91
28) bis(2-Chloroethoxy)methane	10.39	93	183696	33.845	ng		97
29) 2,4-Dichlorophenol	10.63	162	154296	39.606	ng		95
30) 1,2,4-Trichlorobenzene	10.85	180	141724	32.403	ng		99
31) Naphthalene	11.05	128	421953	34.239	ng		98
32) Benzoic acid	10.26	122	96245	42.505	ng		95
33) 4-Chloroaniline	11.16	127	79632	13.936	ng		94
34) Hexachlorobutadiene	11.31	225	86632	29.783	ng		93
35) Caprolactam	11.94	113	37258	23.111	ng		90
36) 4-Chloro-3-methylphenol	12.25	107	166916	37.047	ng		98
37) 2-Methylnaphthalene	12.64	142	329271	36.074	ng		98
38) 1-Methylnaphthalene	12.86	142	310833	35.328	ng		100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	179496	32.039	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021219\
Data File : BG039472.D
Acq On : 12 Feb 2019 20:33
Operator : JU/SJ
Sample : PB117058BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117058BS

Quant Time: Feb 13 00:35:32 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	207204	67.872	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	127703	37.073	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	141766	39.267	ng		98
46) 1,1'-Biphenyl	13.63	154	446635	30.486	ng		100
47) 2-Chloronaphthalene	13.68	162	342030	31.034	ng		96
48) 2-Nitroaniline	13.88	65	120320	39.732	ng		97
49) Acenaphthylene	14.52	152	560286	33.691	ng		99
50) Dimethylphthalate	14.24	163	457422	32.165	ng		99
51) 2,6-Dinitrotoluene	14.37	165	100950	39.351	ng		98
52) Acenaphthene	14.86	154	339165	31.419	ng		98
53) 3-Nitroaniline	14.71	138	67576	26.512	ng	#	91
54) 2,4-Dinitrophenol	14.91	184	93466	79.666	ng		95
55) Dibenzofuran	15.19	168	557756	32.225	ng		99
56) 4-Nitrophenol	14.99	139	180426	70.881	ng		90
57) 2,4-Dinitrotoluene	15.16	165	146106	43.744	ng	#	85
58) Fluorene	15.84	166	441800	34.242	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	139125	41.157	ng		96
60) Diethylphthalate	15.59	149	461746	31.404	ng		97
61) 4-Chlorophenyl-phenylether	15.83	204	231243	31.652	ng		96
62) 4-Nitroaniline	15.87	138	106988	36.938	ng		98
63) Azobenzene	16.12	77	419592	29.197	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	76785	47.282	ng		99
66) n-Nitrosodiphenylamine	16.05	169	407586	32.318	ng		97
67) 4-Bromophenyl-phenylether	16.72	248	151223	32.864	ng		97
68) Hexachlorobenzene	16.83	284	154920	33.557	ng		97
69) Atrazine	16.98	200	161162	34.968	ng		96
70) Pentachlorophenol	17.18	266	324871	101.250	ng		98
71) Phenanthrene	17.58	178	725138	33.779	ng		99
72) Anthracene	17.68	178	733135	34.671	ng		100
73) Carbazole	17.94	167	645779	30.602	ng		99
74) Di-n-butylphthalate	18.48	149	779392	31.658	ng		99
75) Fluoranthene	19.58	202	860324	34.528	ng		99
77) Benzidine	19.76	184	186150	13.735	ng		99
78) Pyrene	19.95	202	862924	33.533	ng		98
80) Butylbenzylphthalate	20.82	149	367671	33.870	ng		96
81) Benzo(a)anthracene	21.81	228	844556	34.576	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	183032	20.209	ng		99
83) Chrysene	21.88	228	785471	33.781	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	507607	32.777	ng		100
85) Di-n-octyl phthalate	22.95	149	868991	33.964	ng		96
86) Indeno(1,2,3-cd)pyrene	29.10	276	936264	37.530	ng	#	96
88) Benzo(b)fluoranthene	24.13	252	837076	38.489	ng		99
89) Benzo(k)fluoranthene	24.21	252	770750	35.299	ng		100
90) Benzo(a)pyrene	25.06	252	801051	38.245	ng		97
91) Dibenzo(a,h)anthracene	29.18	278	761882	38.841	ng		98
92) Benzo(g,h,i)perylene	30.34	276	771849	39.479	ng		99

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

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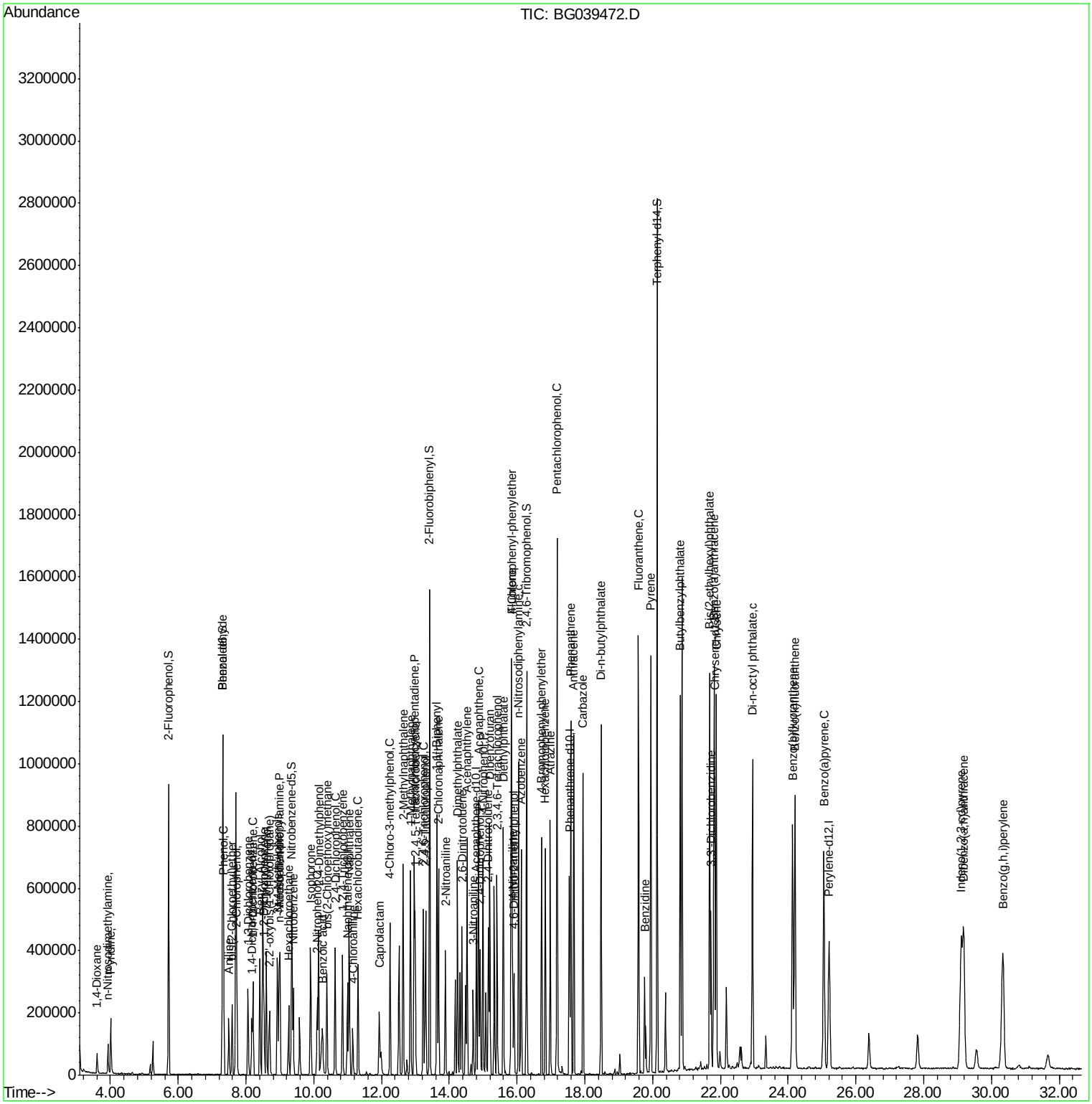
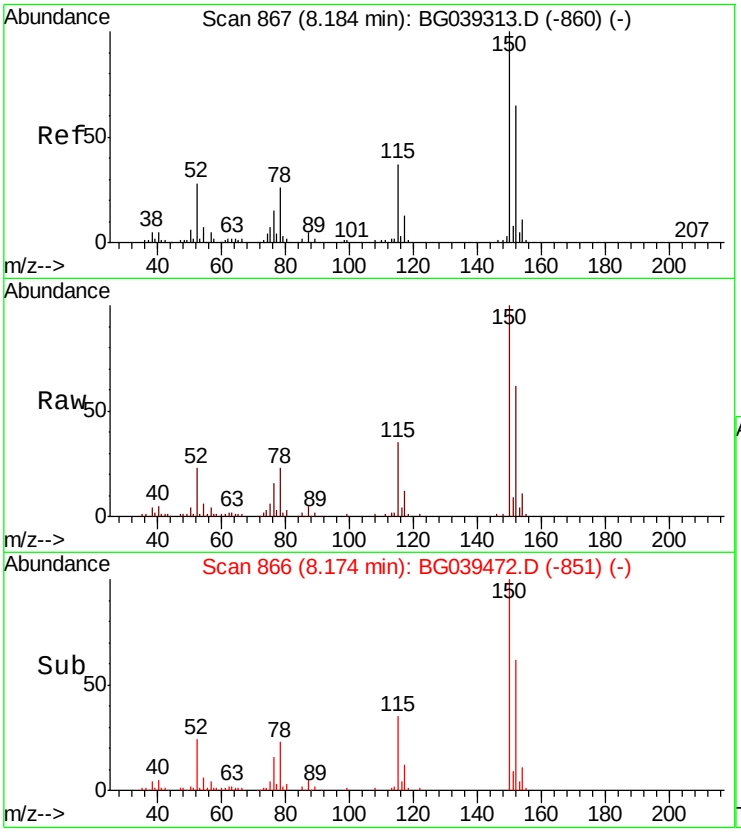
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021219\
Data File : BG039472.D
Acq On : 12 Feb 2019 20:33
Operator : JU/SJ
Sample : PB117058BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Quant Time: Feb 13 00:35:32 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



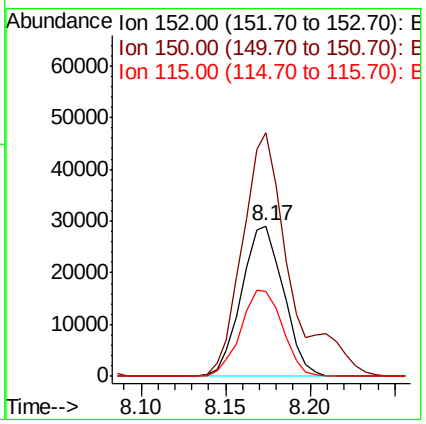


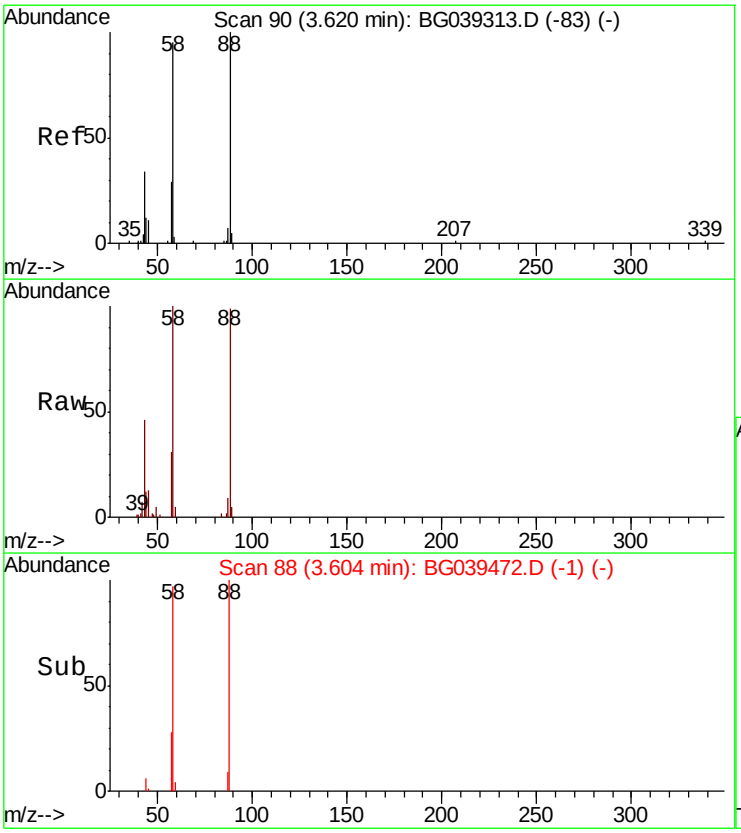
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:152 Resp: 50089

Ion	Ratio	Lower	Upper
152	100		
150	162.0	123.7	185.5
115	56.7	45.9	68.9

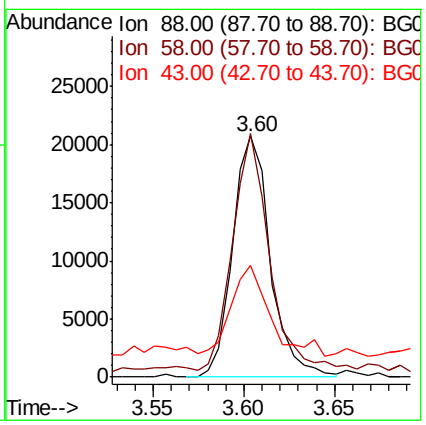


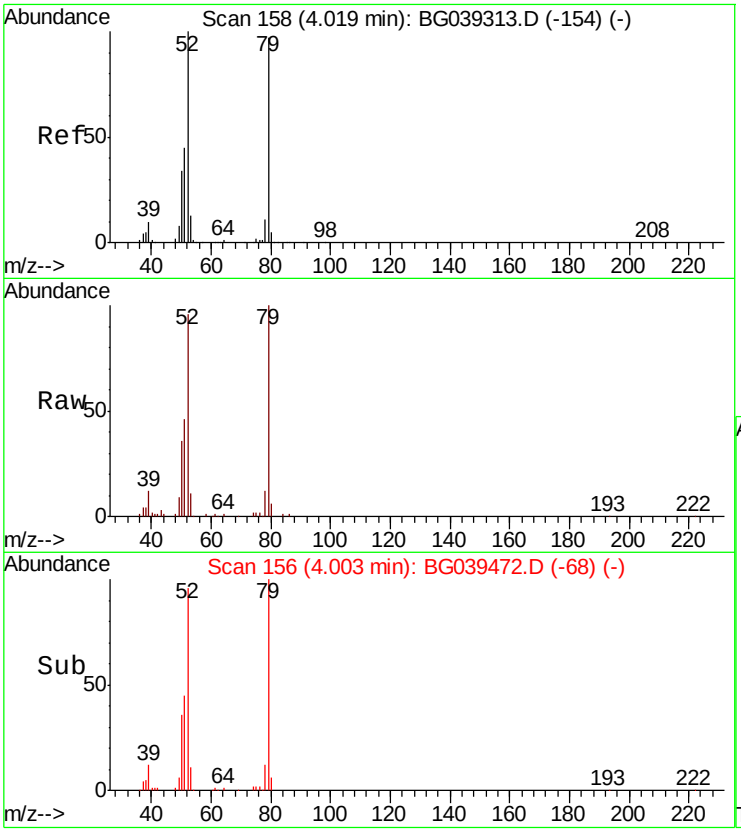


#2
1,4-Dioxane
Concen: 23.393 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 88 Resp: 29947

Ion	Ratio	Lower	Upper
88	100		
58	94.3	81.1	121.7
43	36.2	31.4	47.0



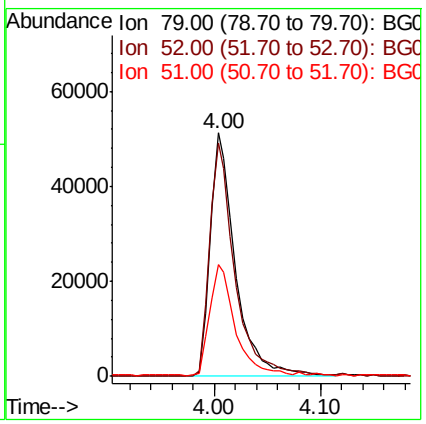


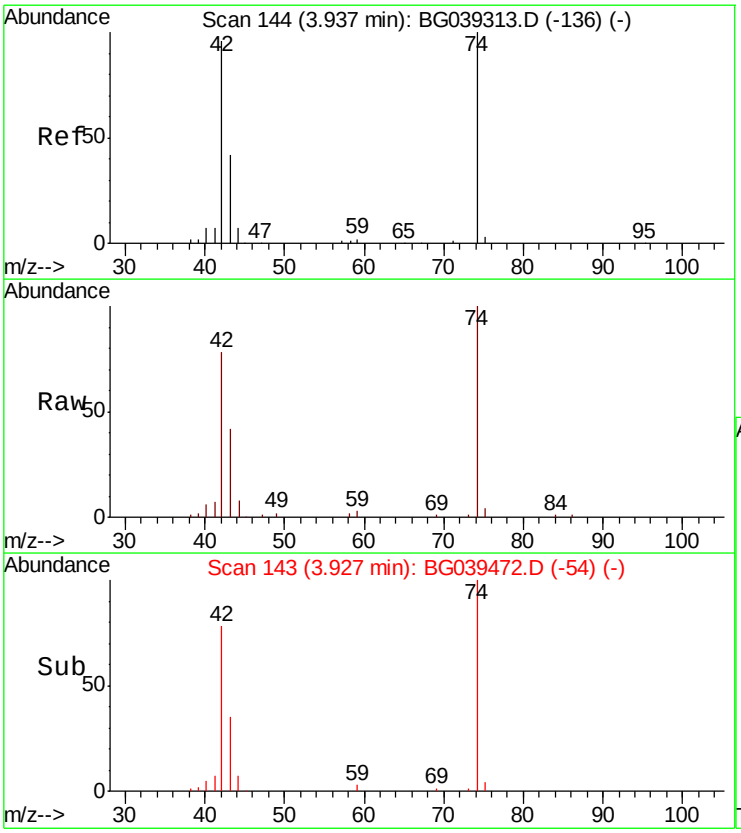
#3
Pyridine
Concen: 25.324 ng
RT: 4.00 min Scan# 156
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 79 Resp: 85834

Ion	Ratio	Lower	Upper
79	100		
52	95.8	82.6	124.0
51	46.1	37.5	56.3

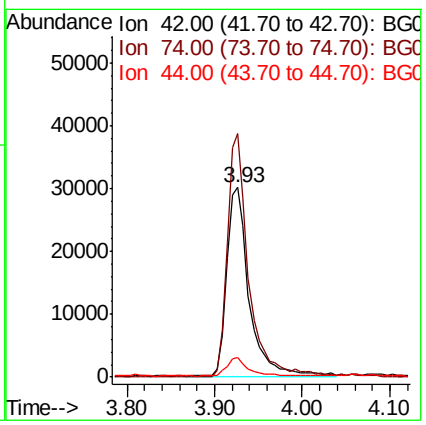


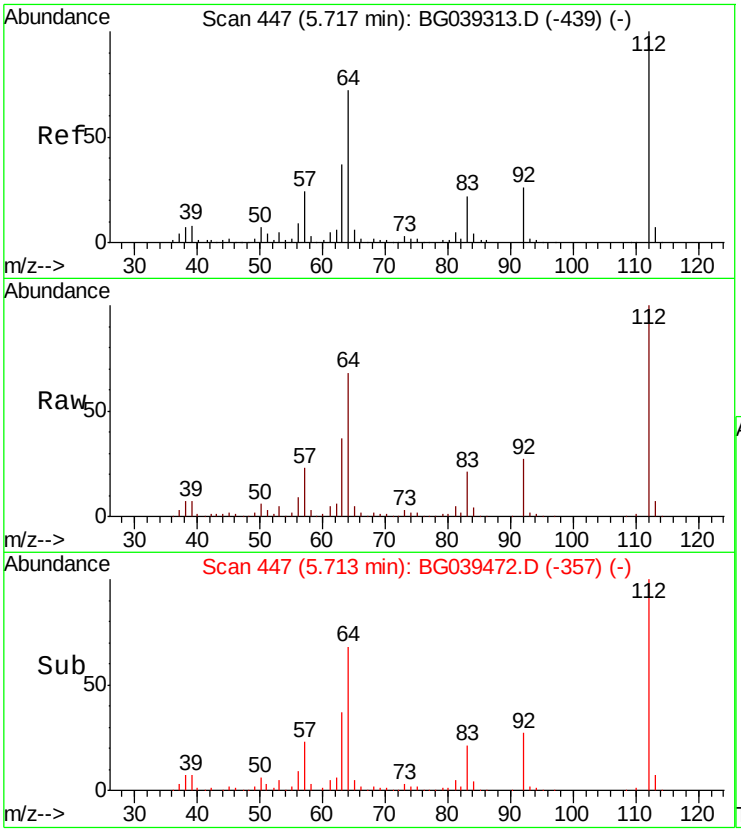


#4
n-Nitrosodimethylamine
Concen: 31.855 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 42 Resp: 53997

Ion	Ratio	Lower	Upper
42	100		
74	128.4	83.6	125.4#
44	10.3	6.9	10.3



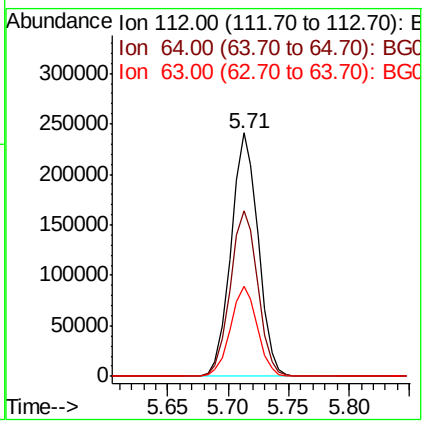


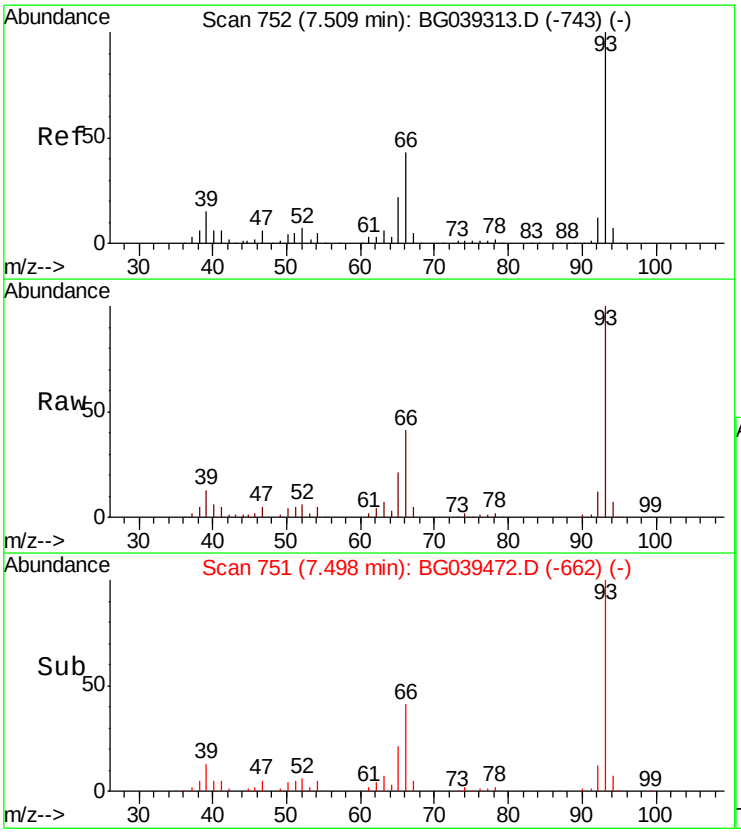
#5
2-Fluorophenol
Concen: 128.833 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:112 Resp: 377043

Ion	Ratio	Lower	Upper
112	100		
64	68.1	57.8	86.8
63	37.0	29.8	44.6

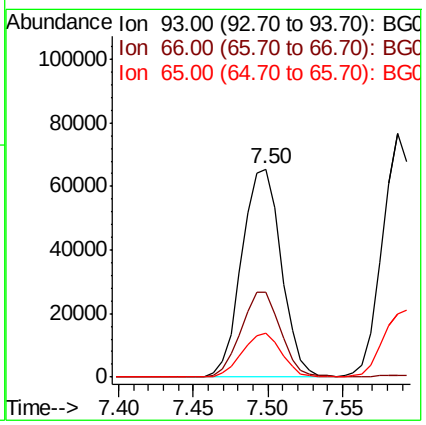


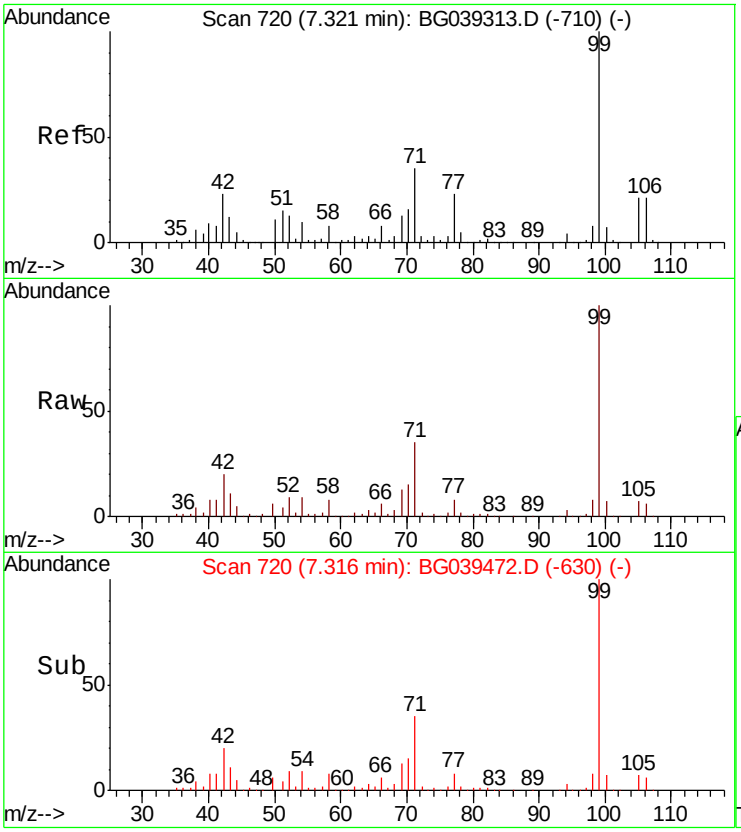


#6
Aniline
Concen: 22.228 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 93 Resp: 119944

Ion	Ratio	Lower	Upper
93	100		
66	40.6	34.2	51.4
65	20.9	17.7	26.5



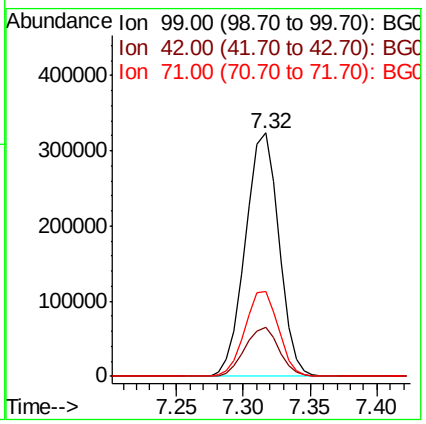


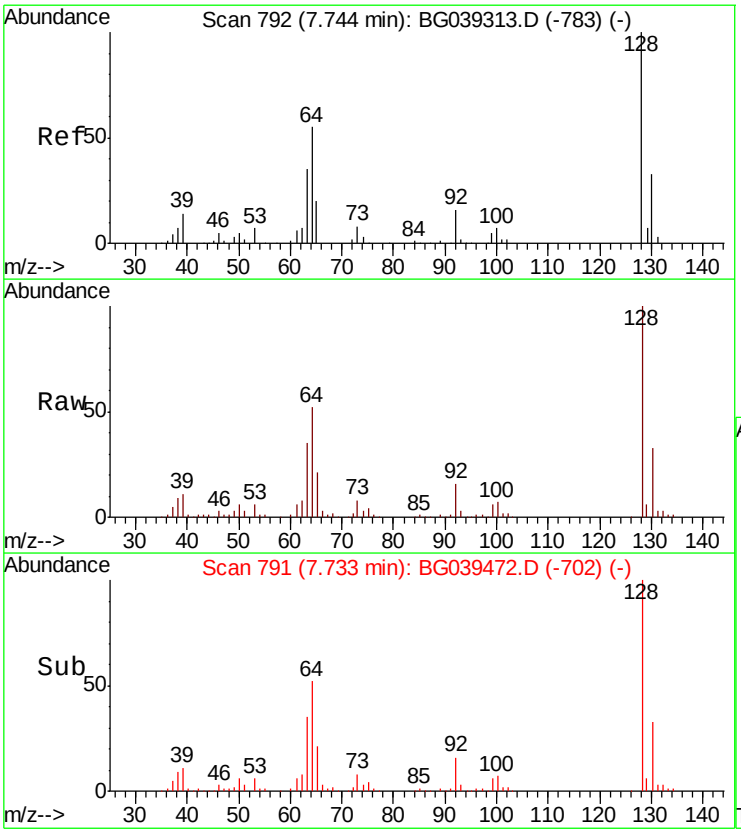
#7
Phenol-d6
Concen: 130.461 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 99 Resp: 562008

Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.2	27.2
71	35.0	28.0	42.0

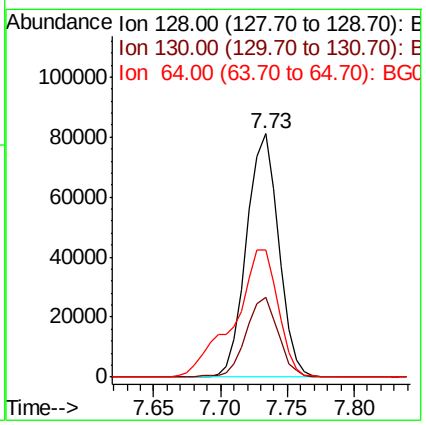


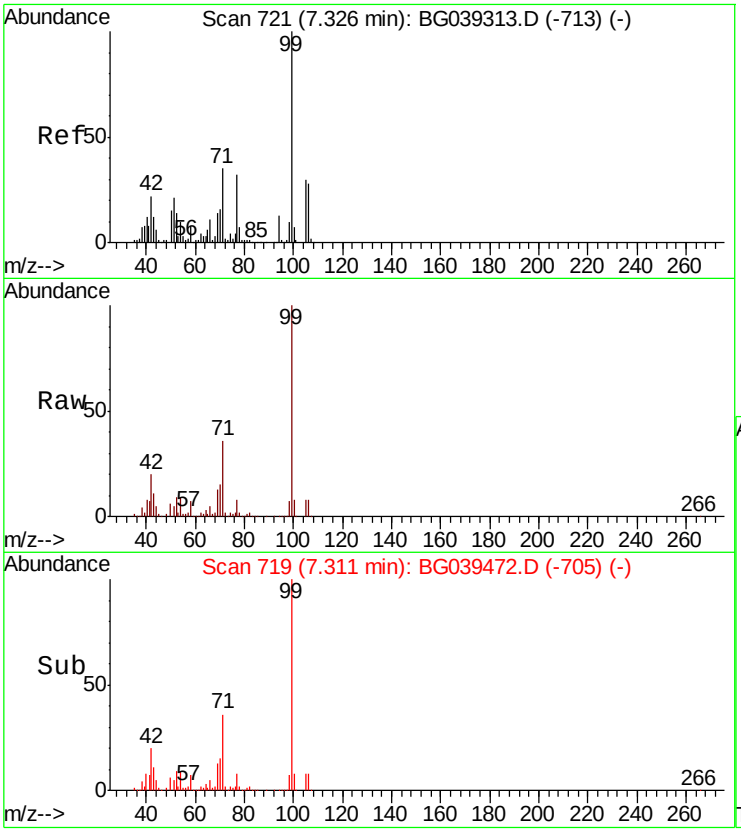


#8
2-Chlorophenol
Concen: 42.027 ng
RT: 7.73 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:128 Resp: 134447

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	52.2	38.7	78.7



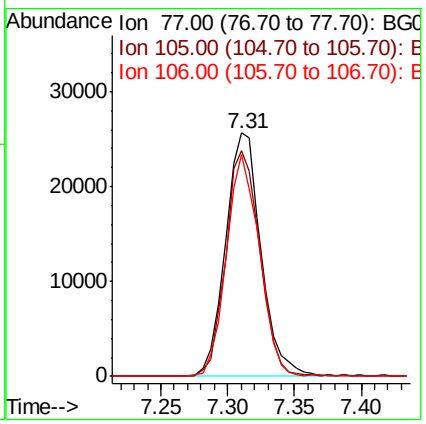


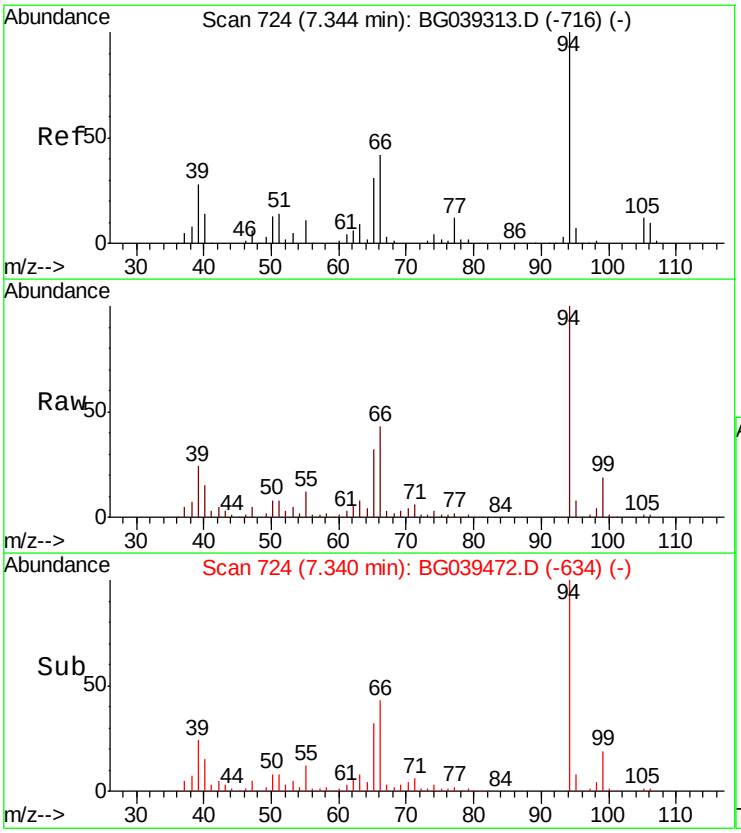
#9
Benzaldehyde
Concen: 18.570 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 77 Resp: 47407

Ion	Ratio	Lower	Upper
77	100		
105	92.5	74.5	114.5
106	90.9	68.0	108.0

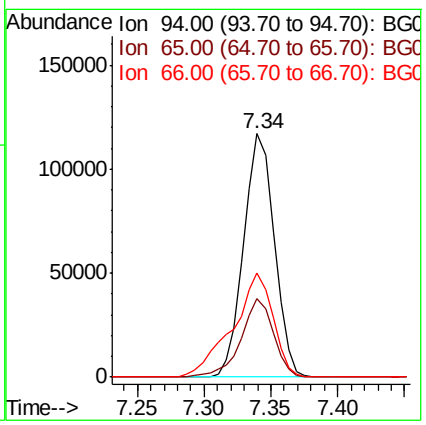


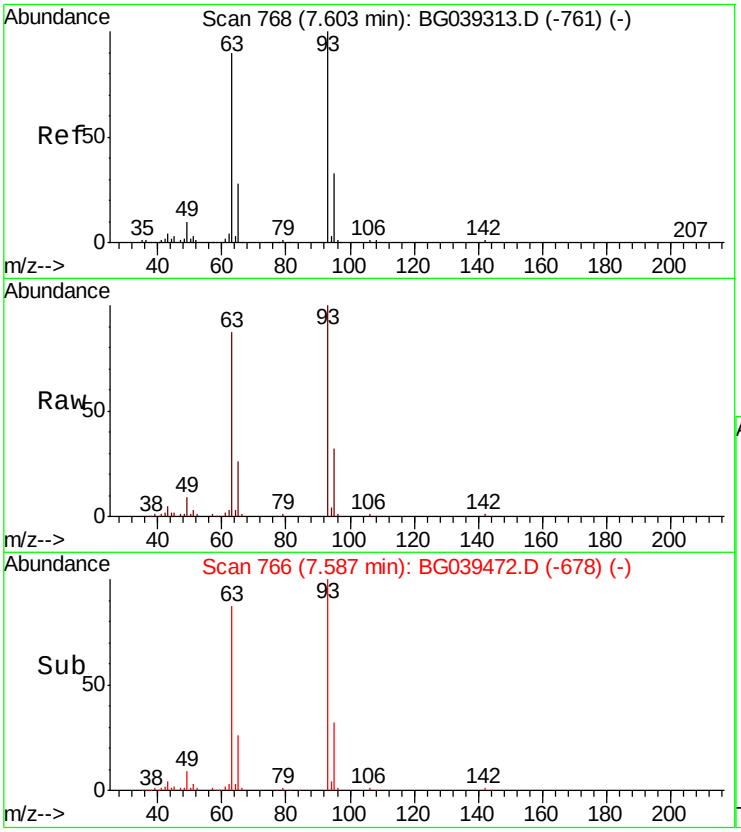


#10
Phenol
Concen: 41.373 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 94 Resp: 185792

Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.7	51.7
66	43.0	23.7	63.7



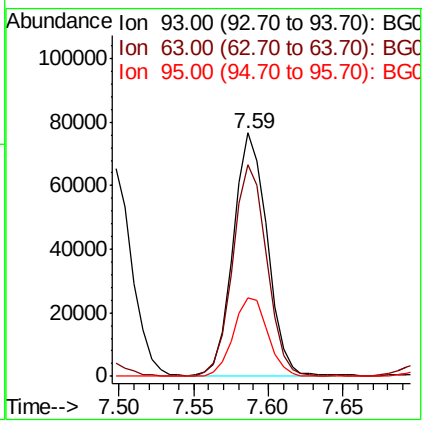


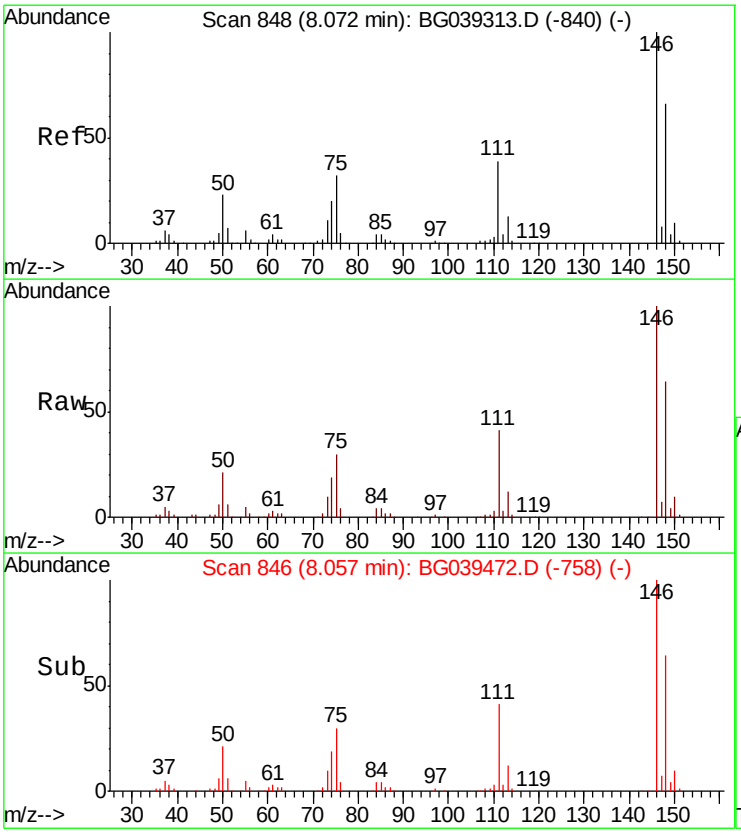
#11
bis(2-Chloroethyl)ether
Concen: 33.904 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 93 Resp: 120307

Ion	Ratio	Lower	Upper
93	100		
63	86.8	69.5	109.5
95	32.1	12.7	52.7

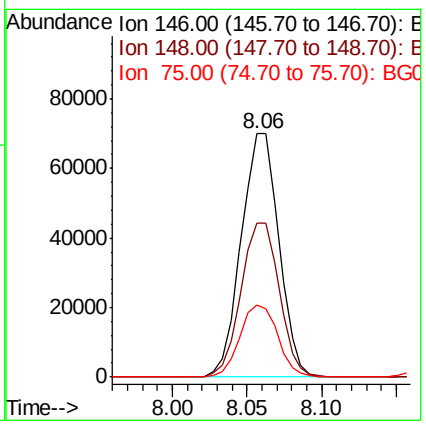


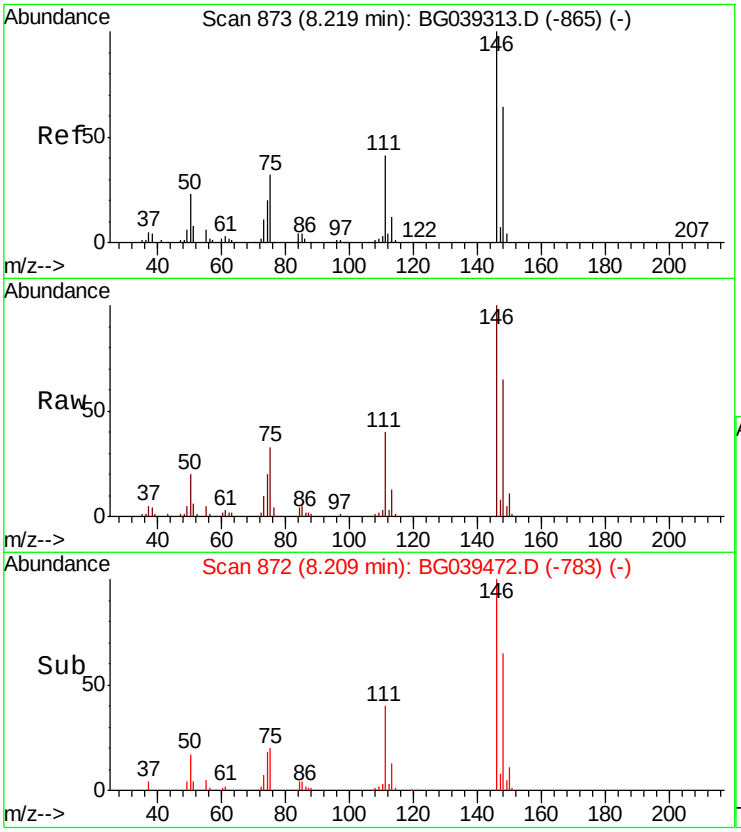


#12
1,3-Dichlorobenzene
Concen: 31.542 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:146 Resp: 122236

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
75	29.7	25.8	38.6



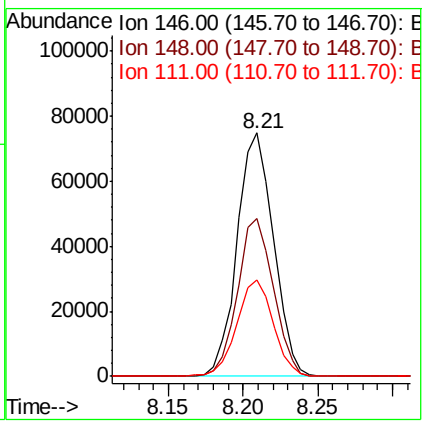


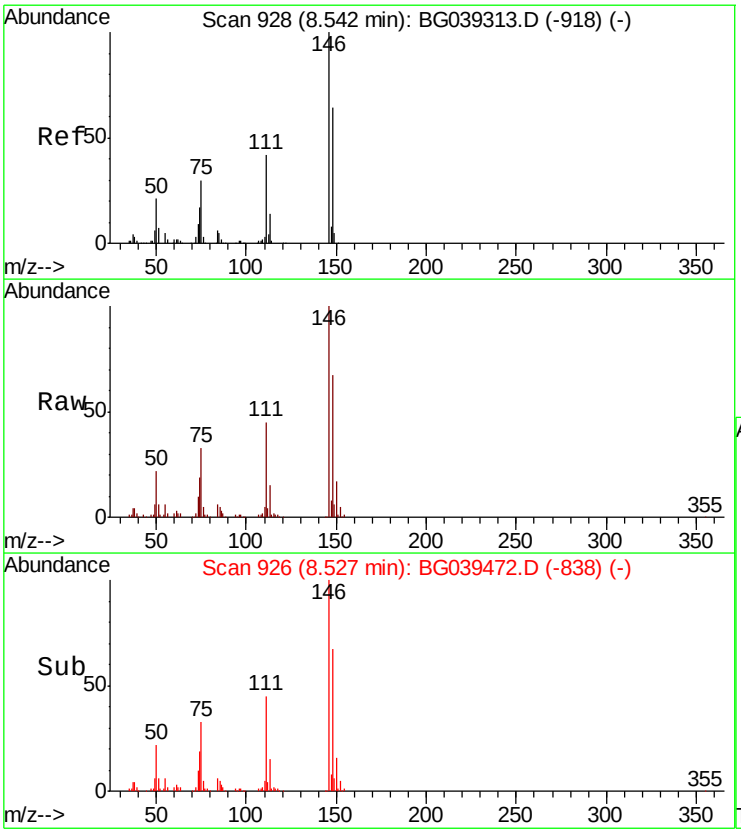
#13
1,4-Dichlorobenzene
Concen: 32.692 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:146 Resp: 126280

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
111	39.6	32.6	48.8

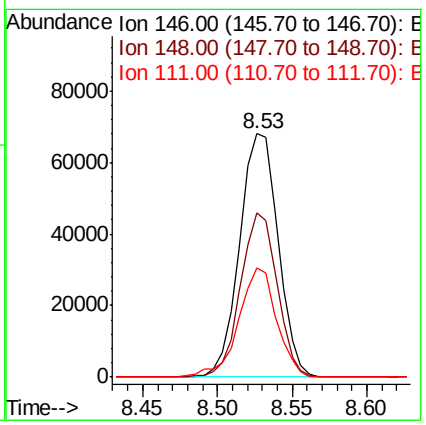


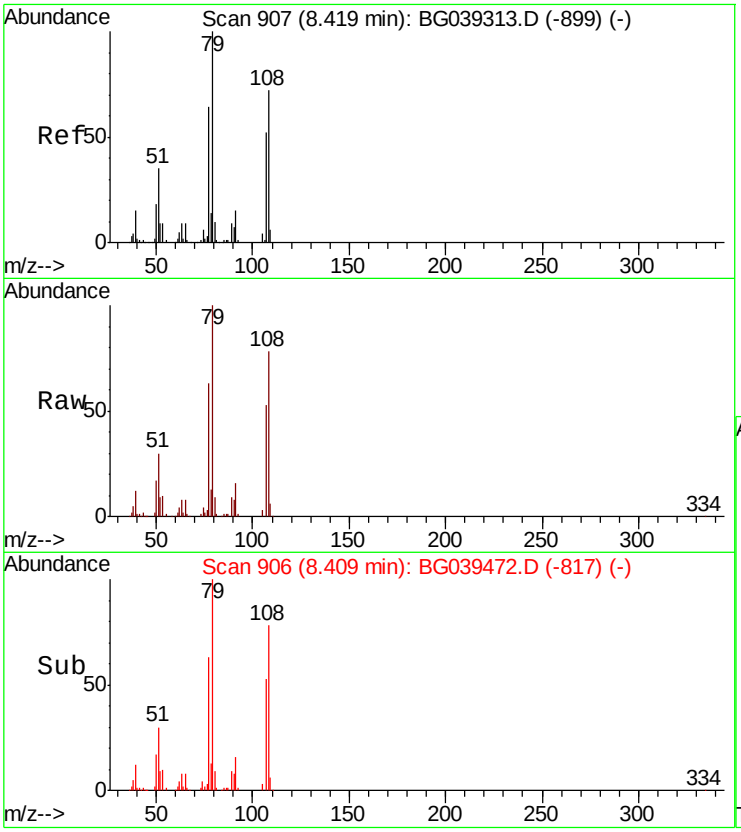


#14
1,2-Dichlorobenzene
Concen: 32.357 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:146 Resp: 120996

Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.5	77.3
111	44.8	33.8	50.6



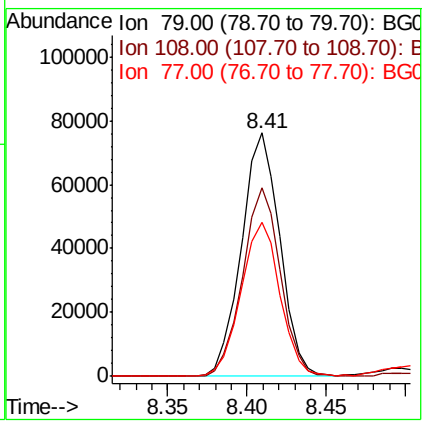


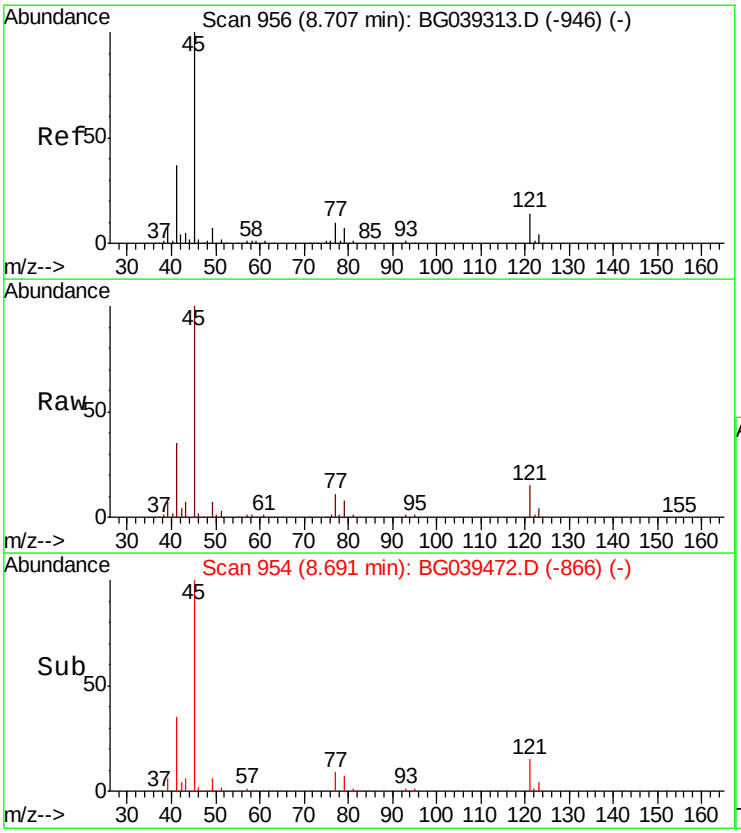
#15
Benzyl Alcohol
Concen: 37.982 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 79 Resp: 128457

Ion	Ratio	Lower	Upper
79	100		
108	77.6	57.8	86.6
77	63.3	51.1	76.7

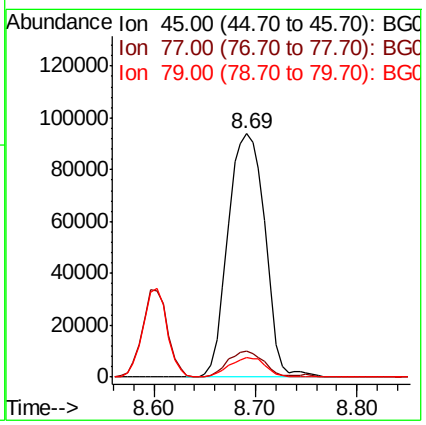


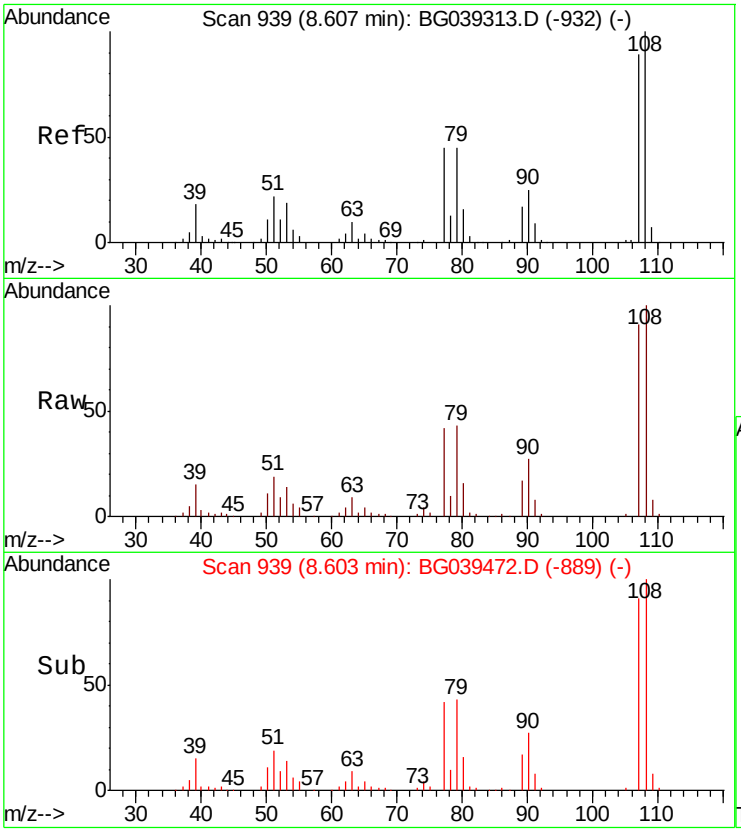


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.611 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 45 Resp: 237283

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	8.1	0.0	27.5



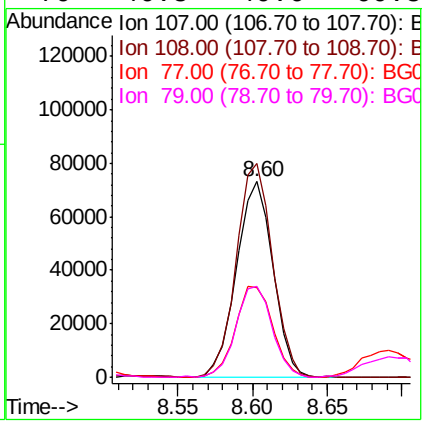


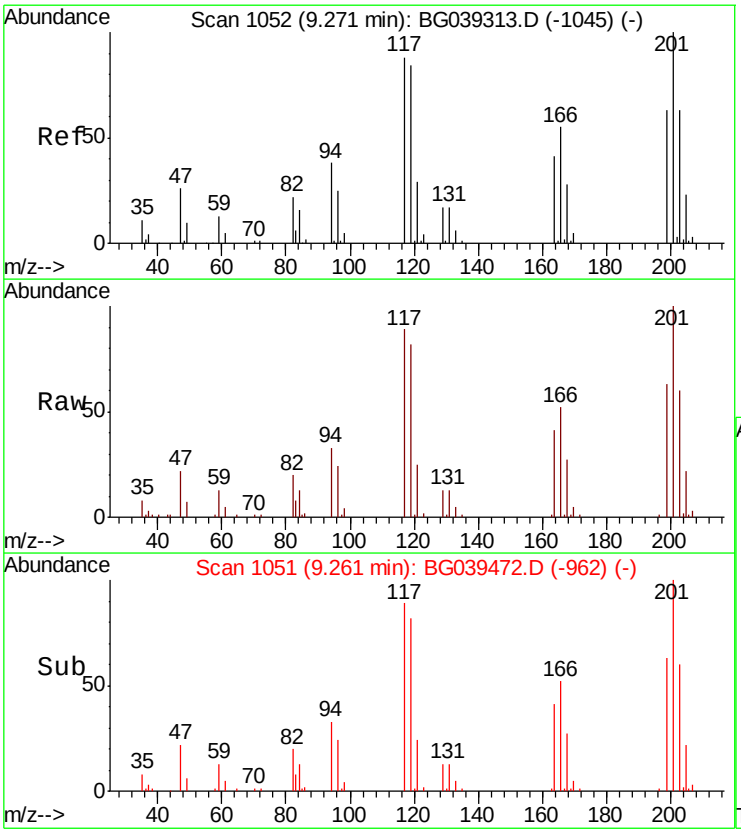
#17
2-Methylphenol
Concen: 42.560 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:107 Resp: 123679

Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.8	136.2
77	45.9	40.7	61.1
79	46.8	40.6	60.8

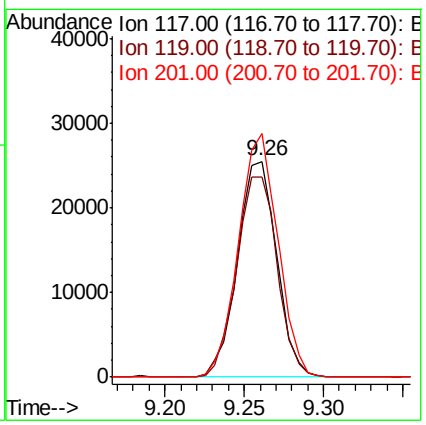


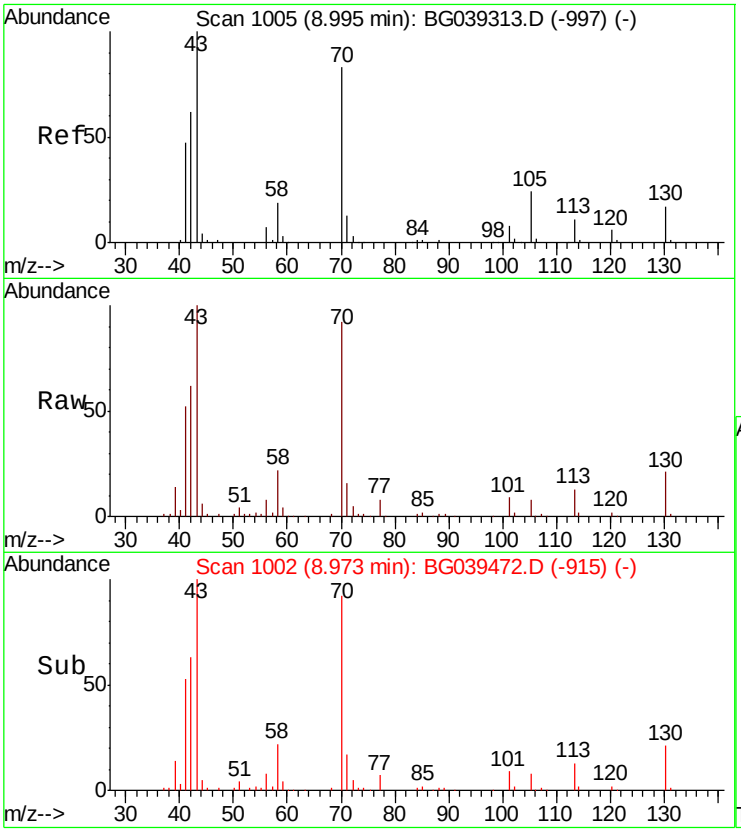


#18
Hexachloroethane
Concen: 32.963 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:117 Resp: 43805

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.3	114.5
201	112.9	91.1	136.7



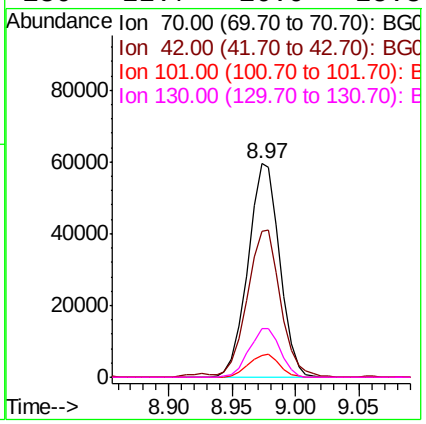


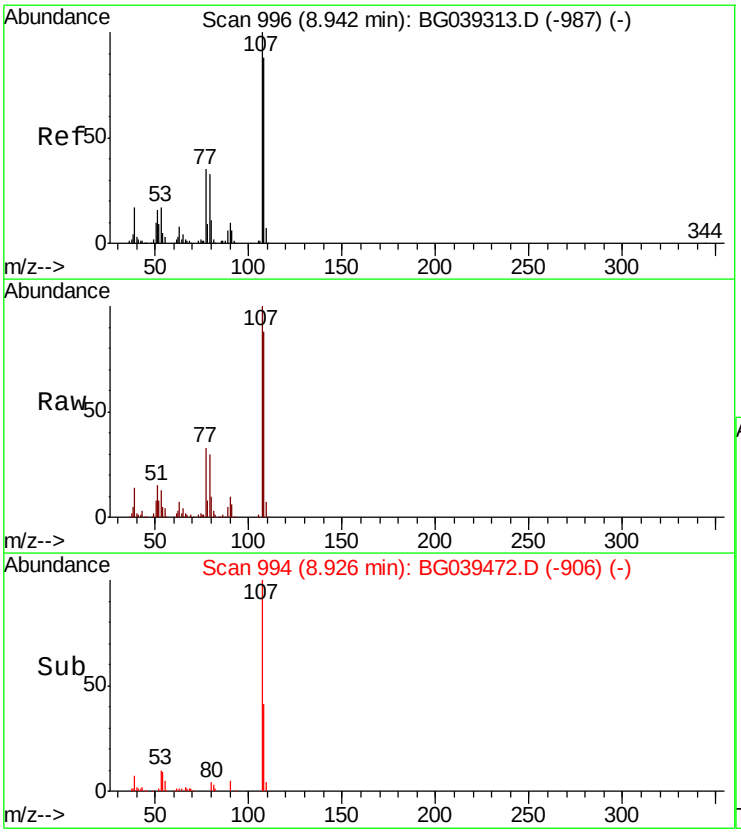
#19
n-Nitroso-di-n-propylamine
Concen: 33.841 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 70 Resp: 103472

Ion	Ratio	Lower	Upper
70	100		
42	68.1	60.4	90.6
101	10.0	7.5	11.3
130	22.7	16.9	25.3

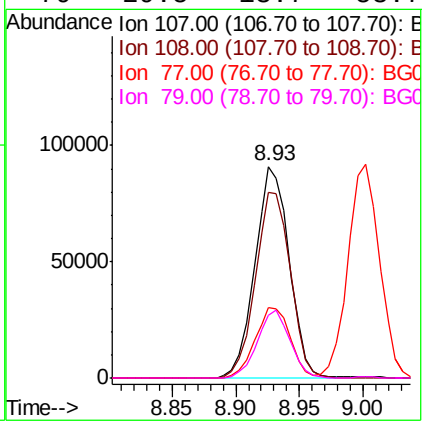


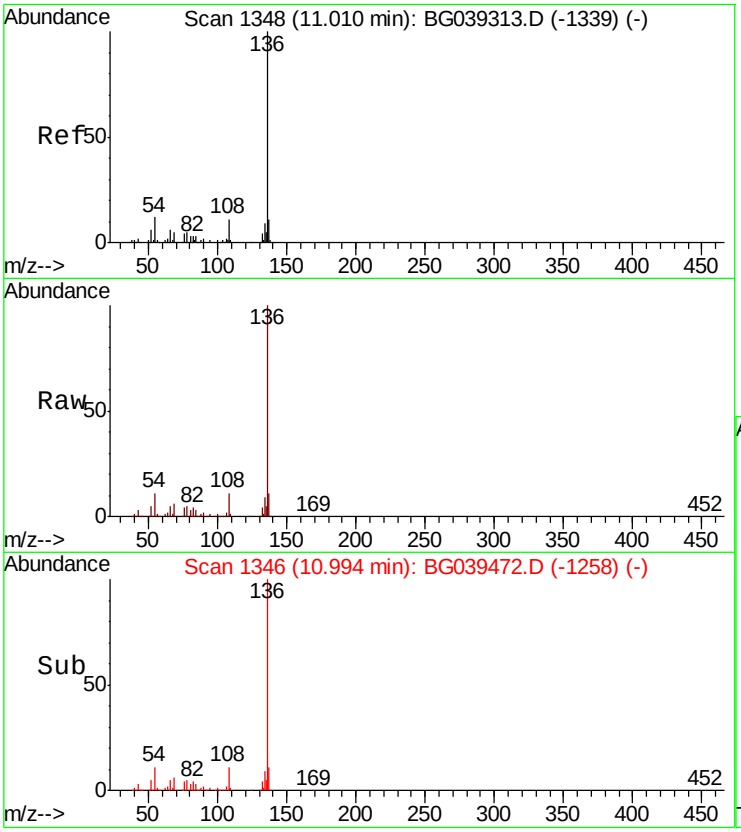


#20
3+4-Methylphenols
Concen: 42.597 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:107 Resp: 170464

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.9	107.9
77	33.1	15.4	55.4
79	29.5	13.7	53.7



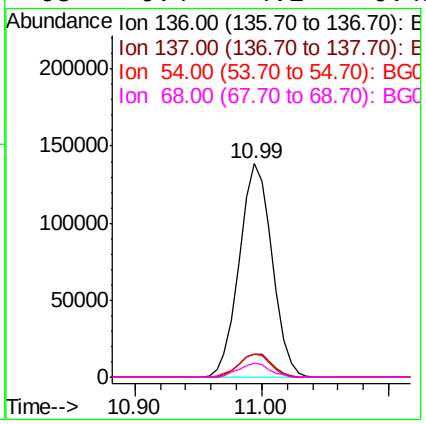


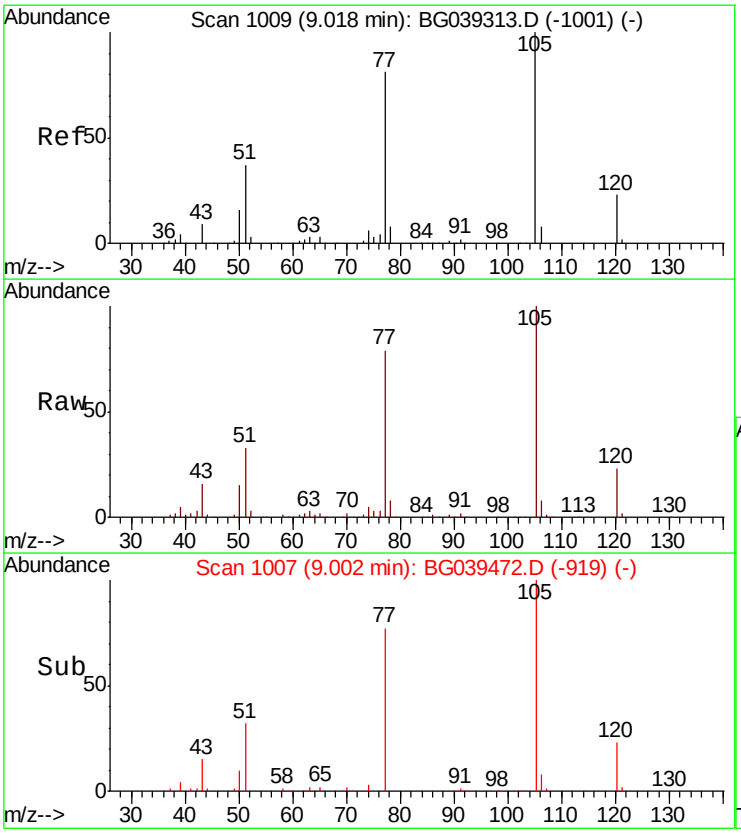
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:136 Resp: 248414

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

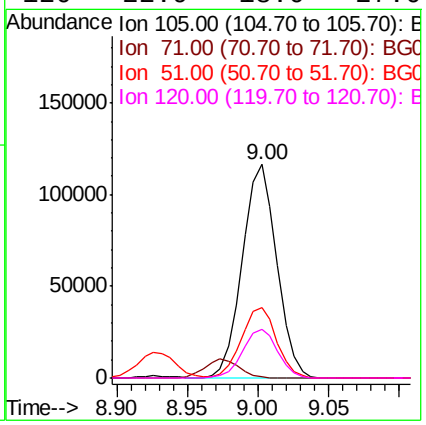


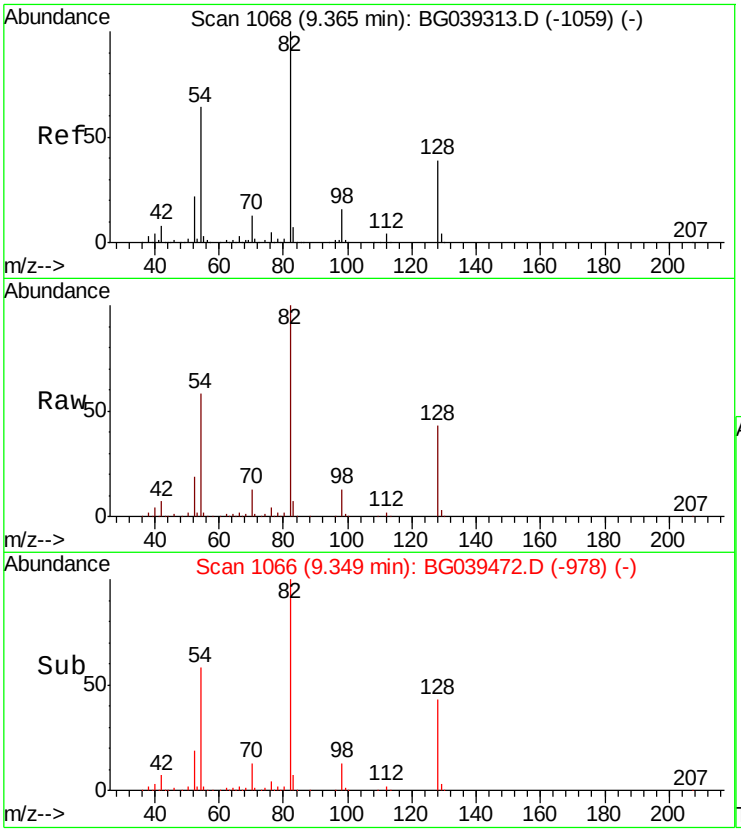


#22
Acetophenone
Concen: 29.900 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:105 Resp: 199516

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	32.9	30.2	45.2
120	22.9	18.0	27.0



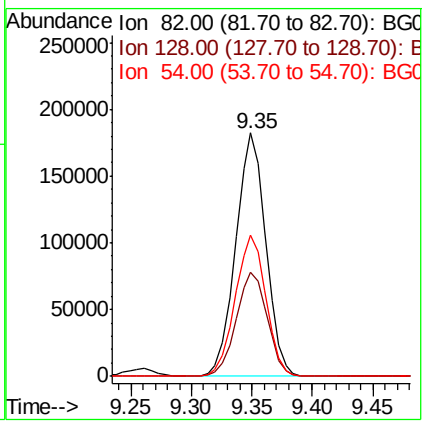


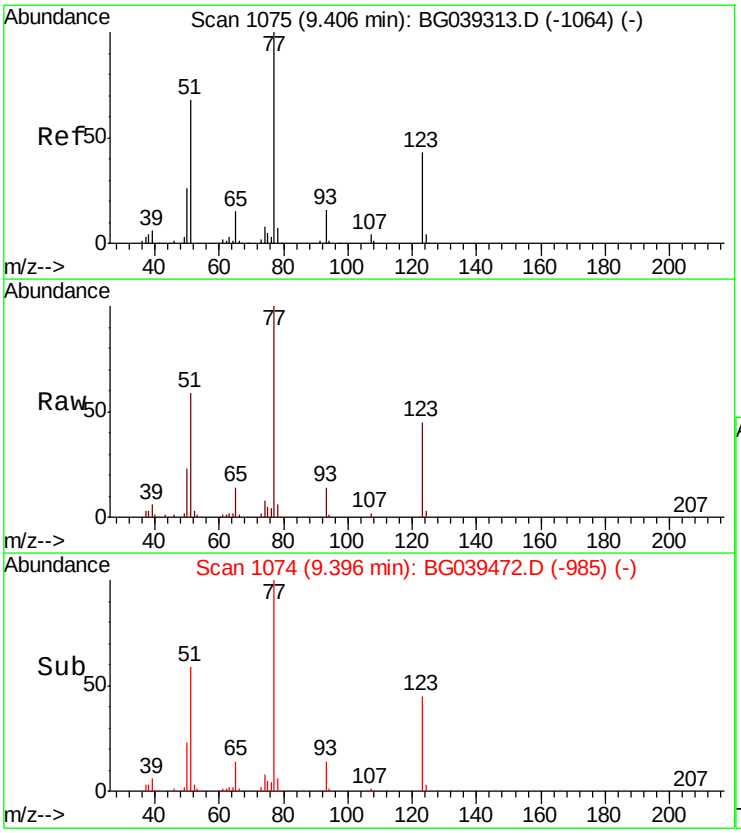
#23
Nitrobenzene-d5
Concen: 79.844 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 82 Resp: 317496

Ion	Ratio	Lower	Upper
82	100		
128	42.7	31.3	46.9
54	58.2	50.9	76.3

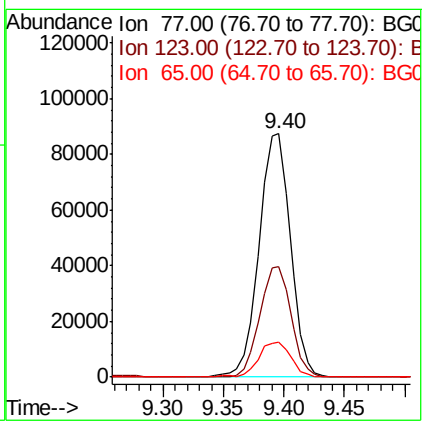


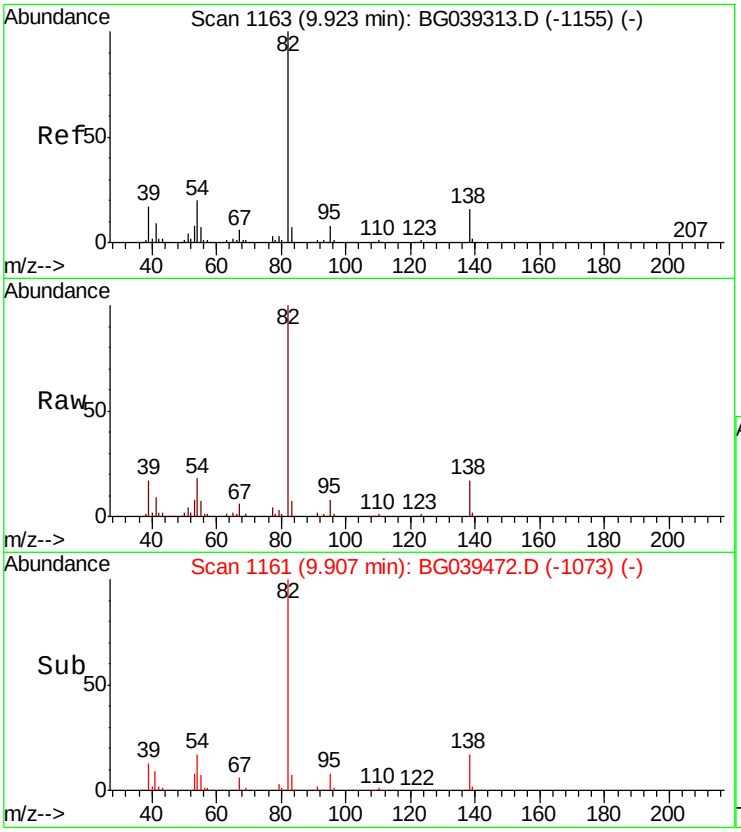


#24
Nitrobenzene
Concen: 36.601 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 77 Resp: 157233

Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.1	51.1
65	14.5	12.3	18.5



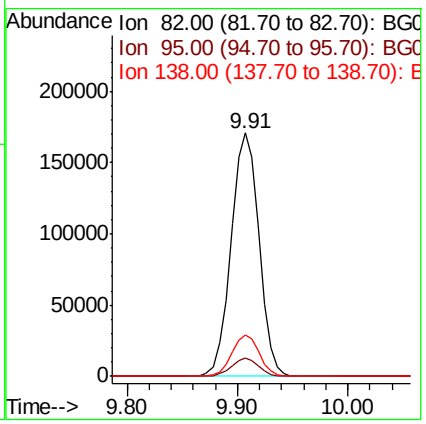


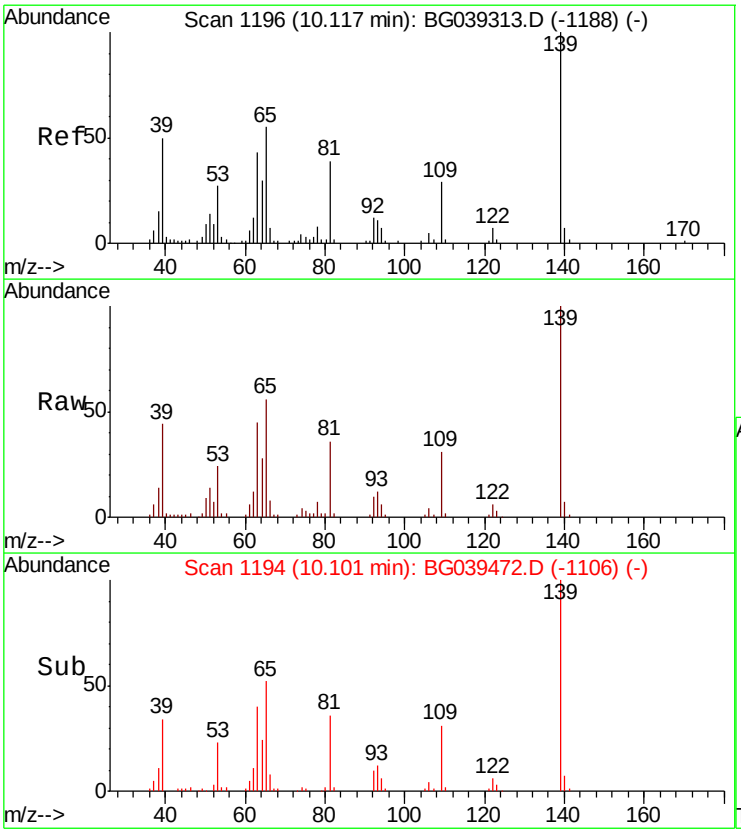
#25
Isophorone
Concen: 34.302 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 82 Resp: 302258

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	17.2	13.0	19.4

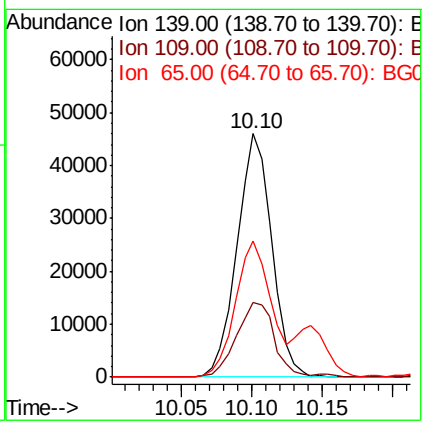


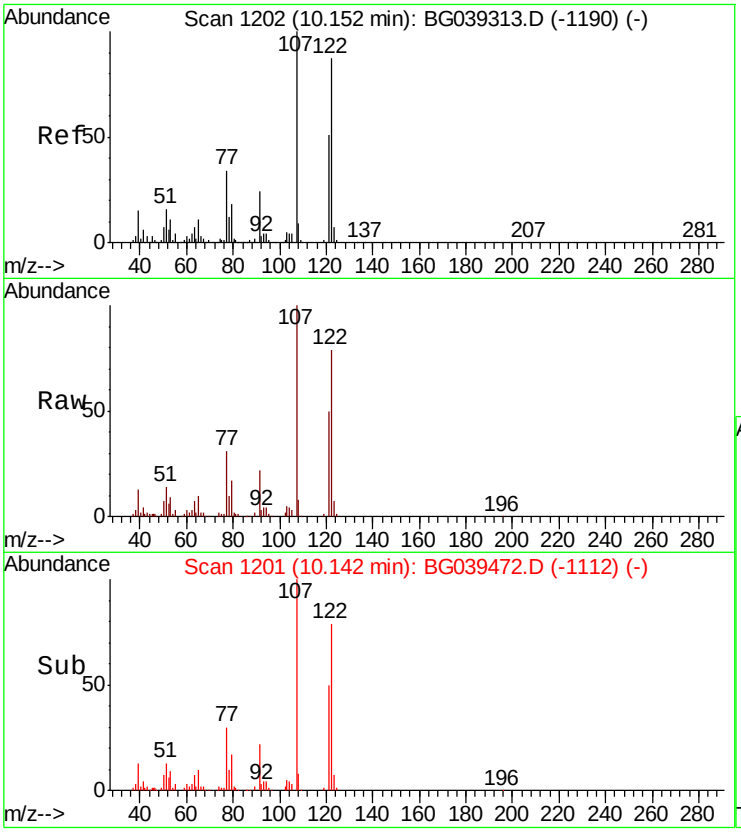


#26
2-Nitrophenol
Concen: 47.215 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:139 Resp: 78864

Ion	Ratio	Lower	Upper
139	100		
109	30.5	23.4	35.0
65	56.1	44.3	66.5



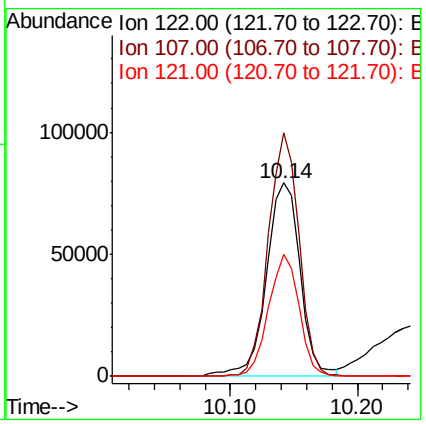


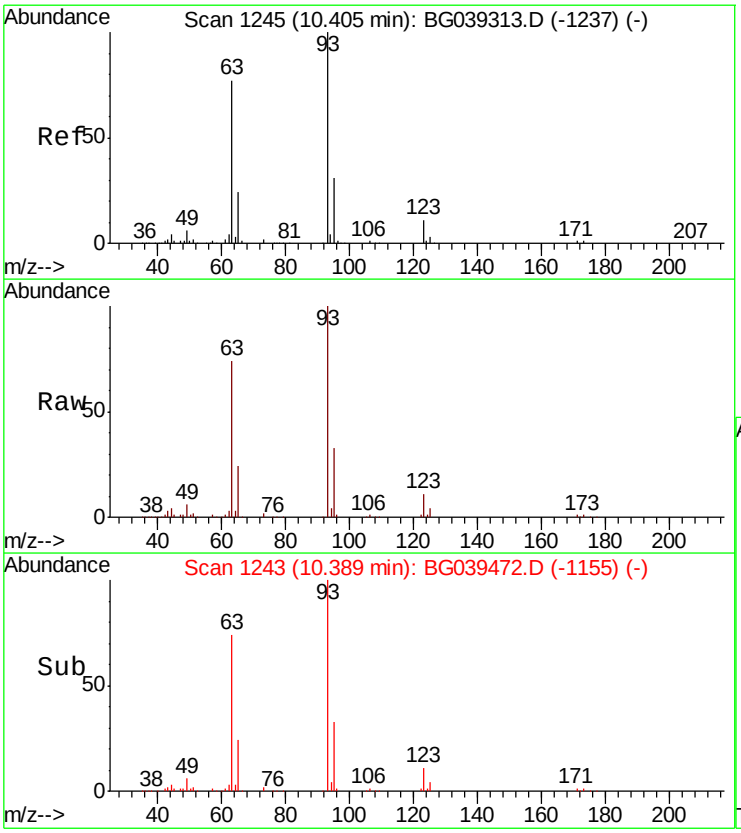
#27
2,4-Dimethylphenol
Concen: 41.159 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:122 Resp: 146716

Ion	Ratio	Lower	Upper
122	100		
107	125.9	91.7	137.5
121	63.0	46.4	69.6

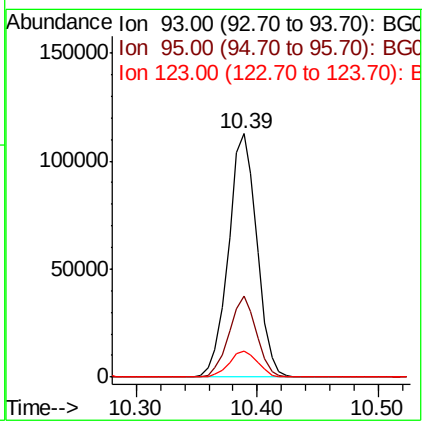


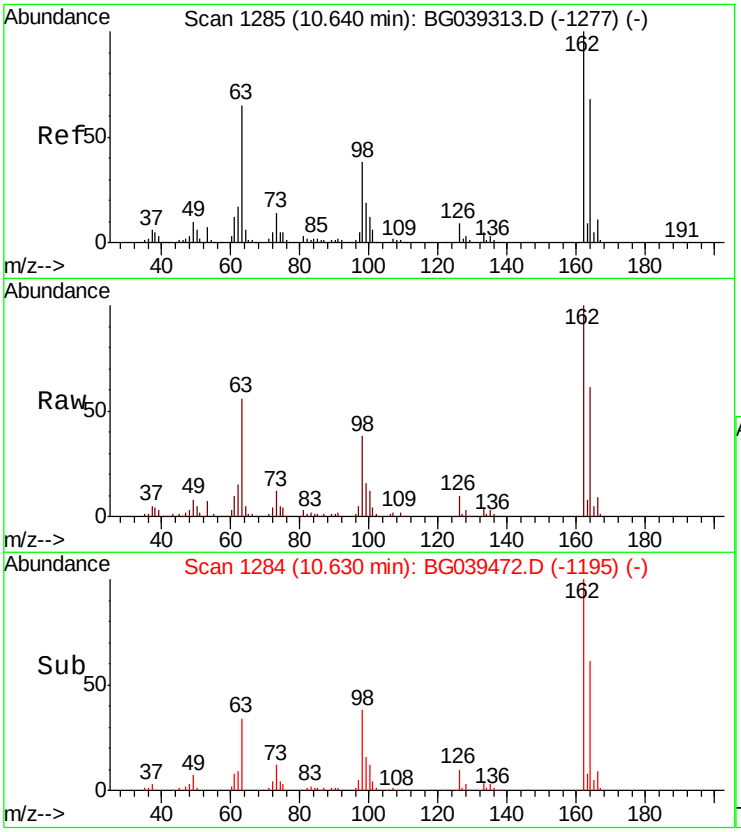


#28
bis(2-Chloroethoxy)methane
Concen: 33.845 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 93 Resp: 183696

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	10.5	8.6	12.8



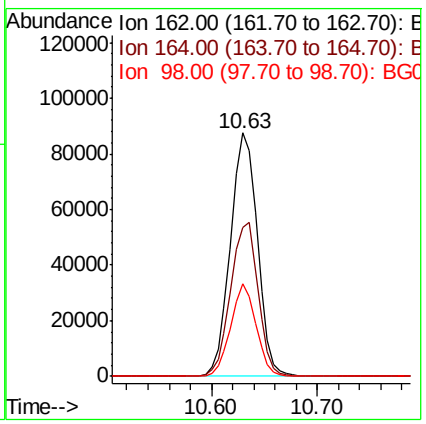


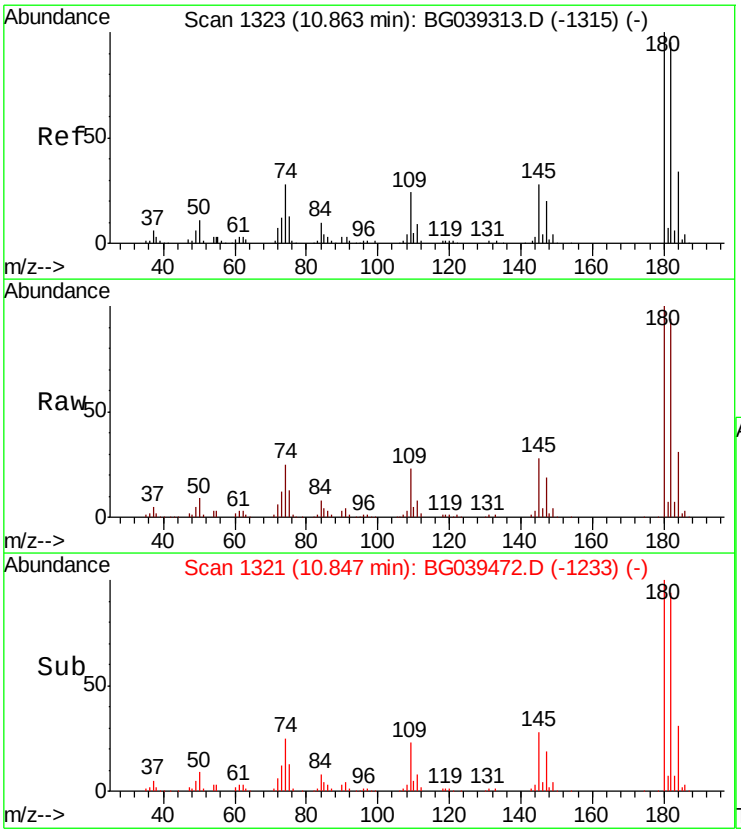
#29
2,4-Dichlorophenol
Concen: 39.606 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:162 Resp: 154296

Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.1	88.1
98	38.1	18.1	58.1

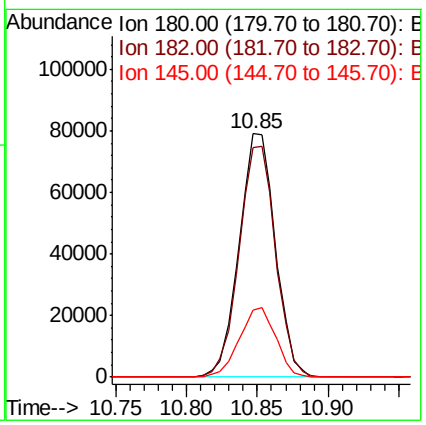


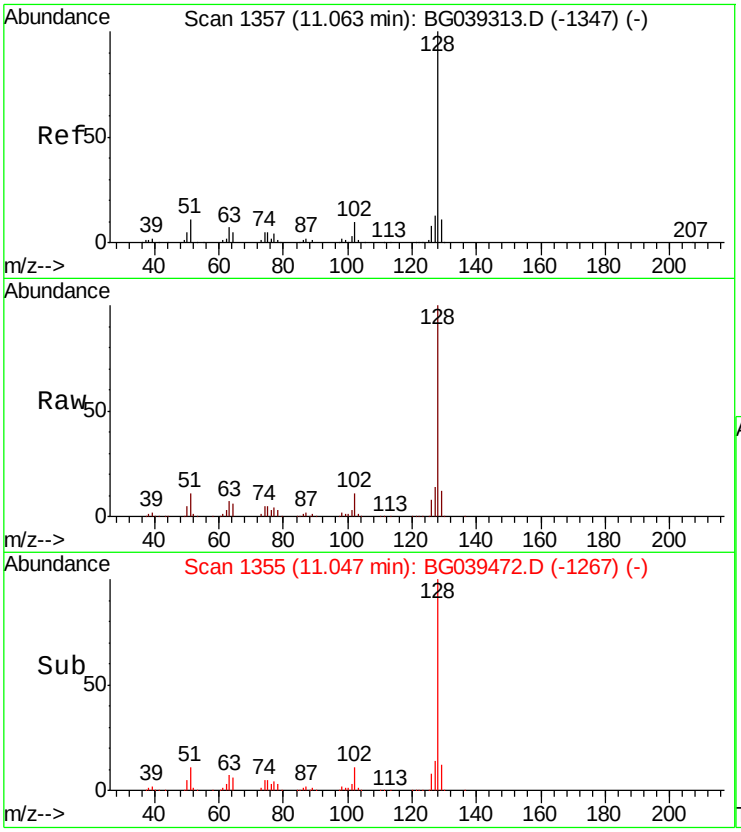


#30
1,2,4-Trichlorobenzene
Concen: 32.403 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:180 Resp: 141724

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	27.6	22.7	34.1



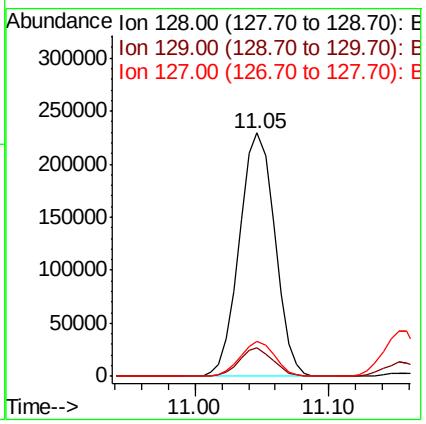


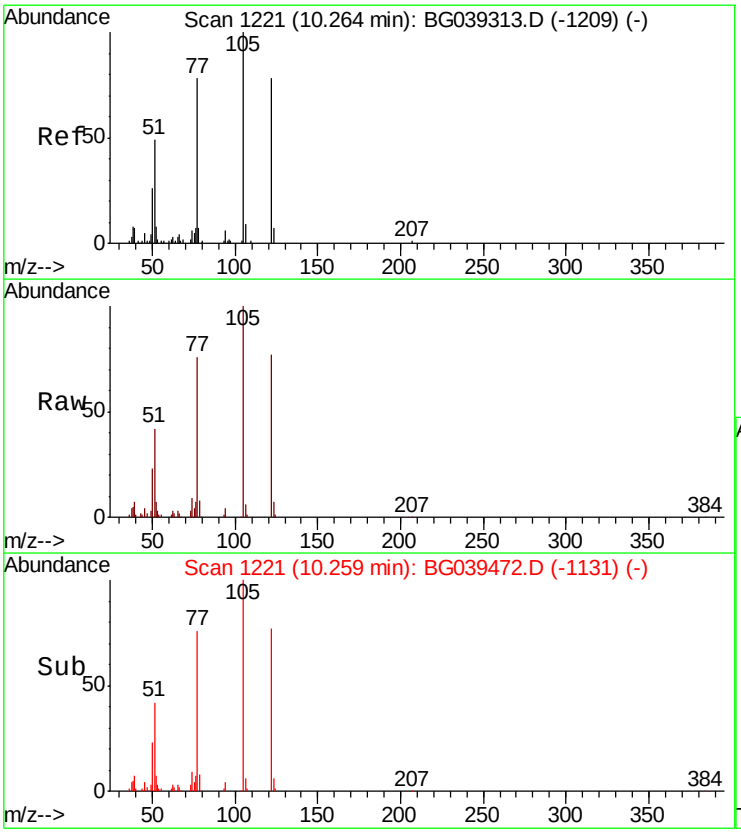
#31
Naphthalene
Concen: 34.239 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:128 Resp: 421953

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	14.2	10.8	16.2

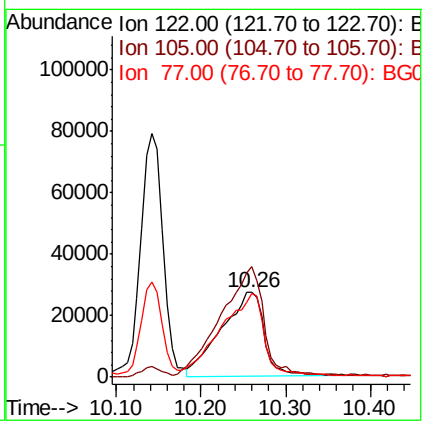


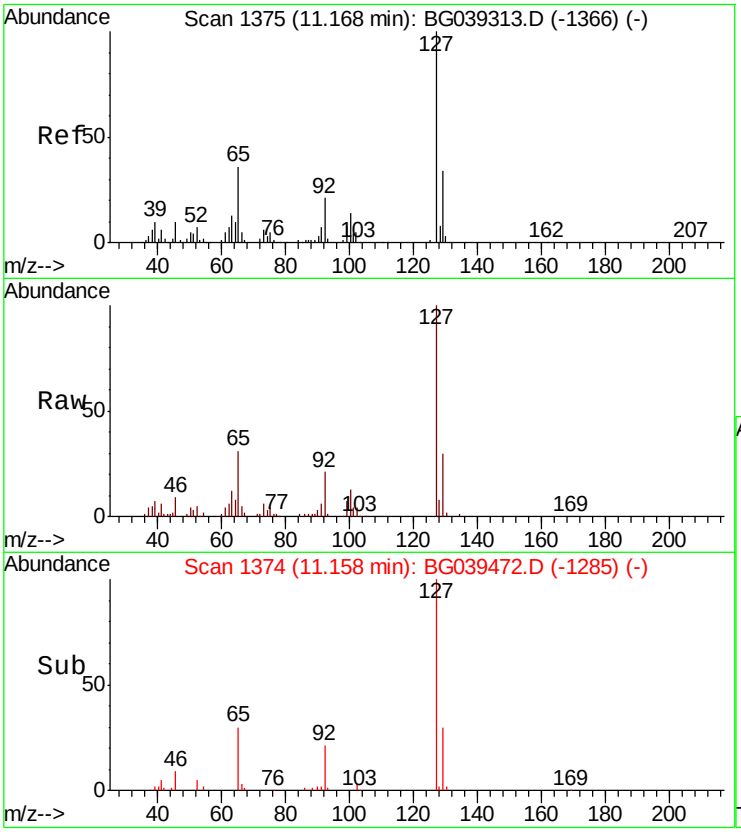


#32
Benzoic acid
Concen: 42.505 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:122 Resp: 96245

Ion	Ratio	Lower	Upper
122	100		
105	130.4	101.8	141.8
77	98.8	76.3	116.3



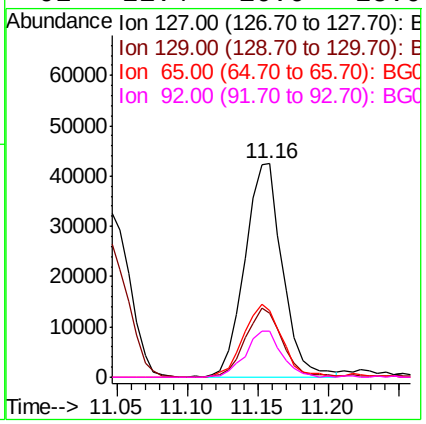


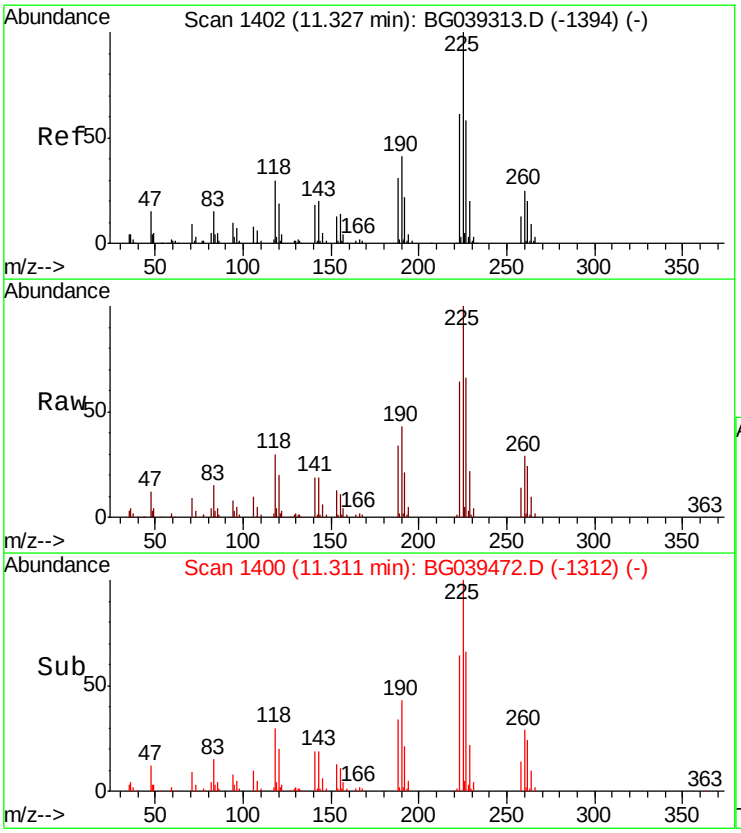
#33
4-Chloroaniline
Concen: 13.936 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:127 Resp: 79632

Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.0	40.4
65	30.9	28.8	43.2
92	21.4	16.6	25.0

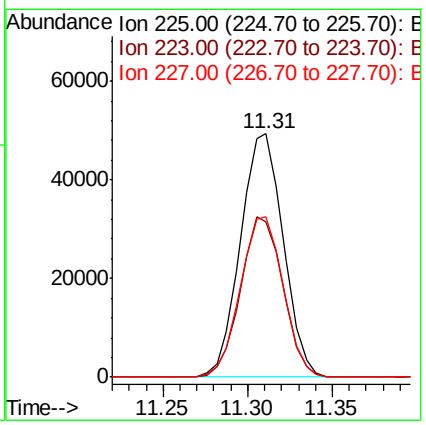


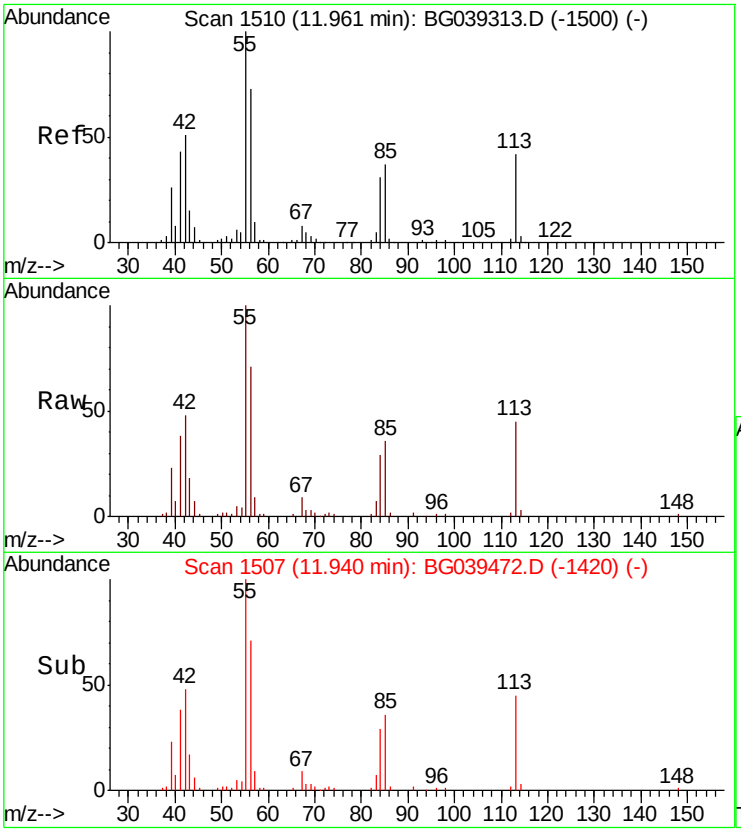


#34
Hexachlorobutadiene
Concen: 29.783 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:225 Resp: 86632

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.0	73.6
227	65.8	46.3	69.5



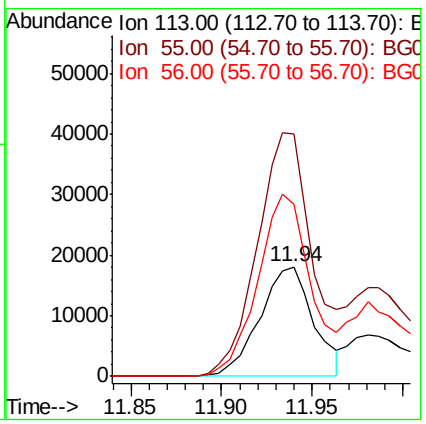


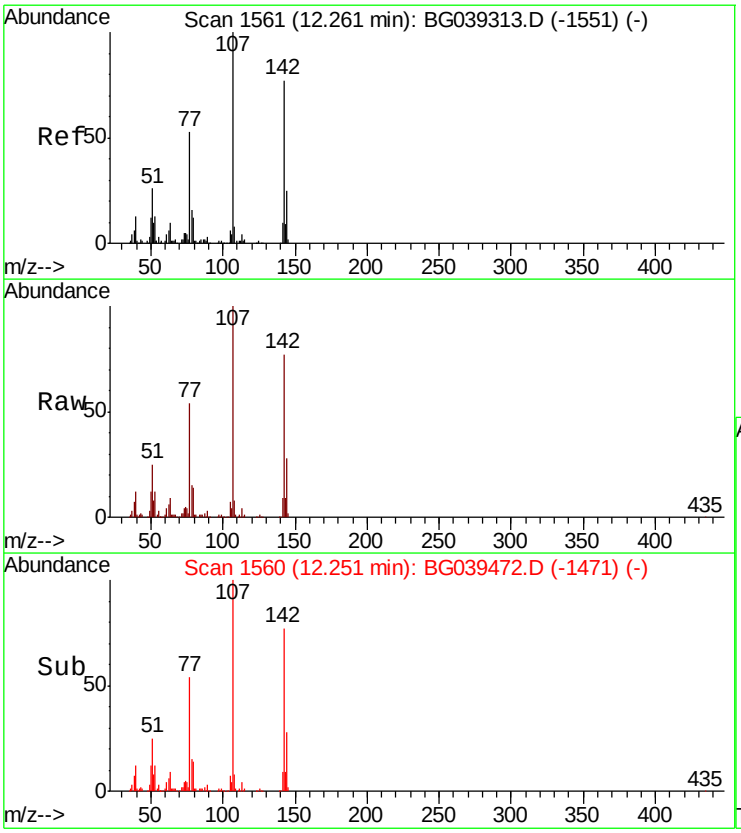
#35
Caprolactam
Concen: 23.111 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:113 Resp: 37258

Ion	Ratio	Lower	Upper
113	100		
55	221.5	216.9	256.9
56	156.7	152.6	192.6

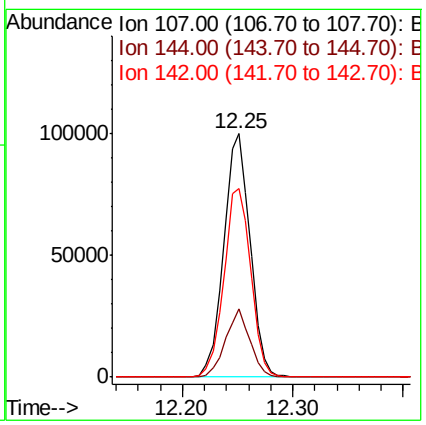


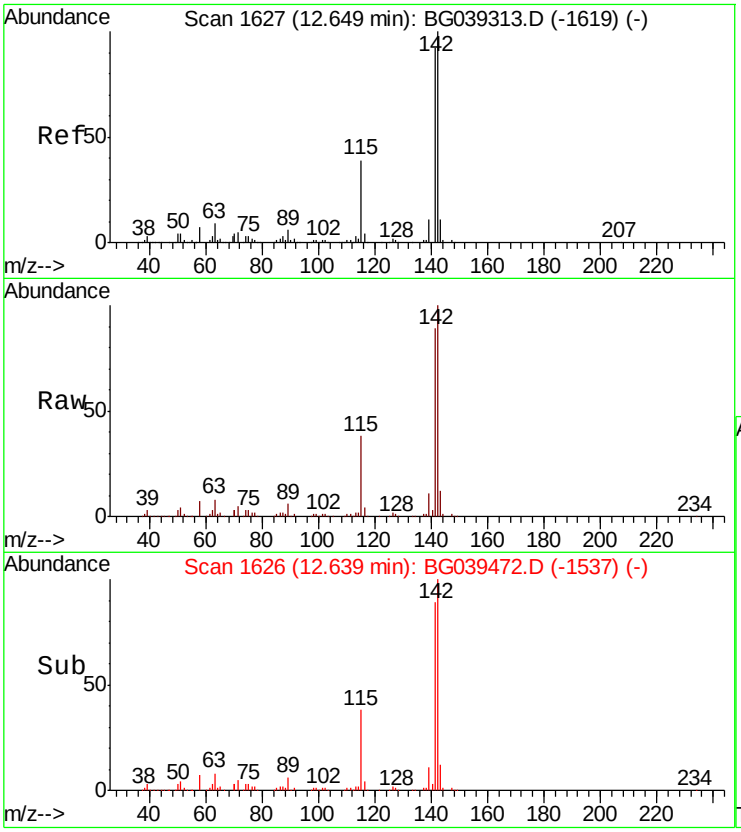


#36
4-Chloro-3-methylphenol
Concen: 37.047 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:107 Resp: 166916

Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.2	30.2
142	77.4	61.4	92.2



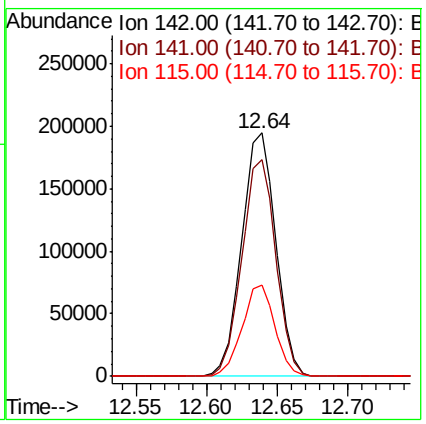


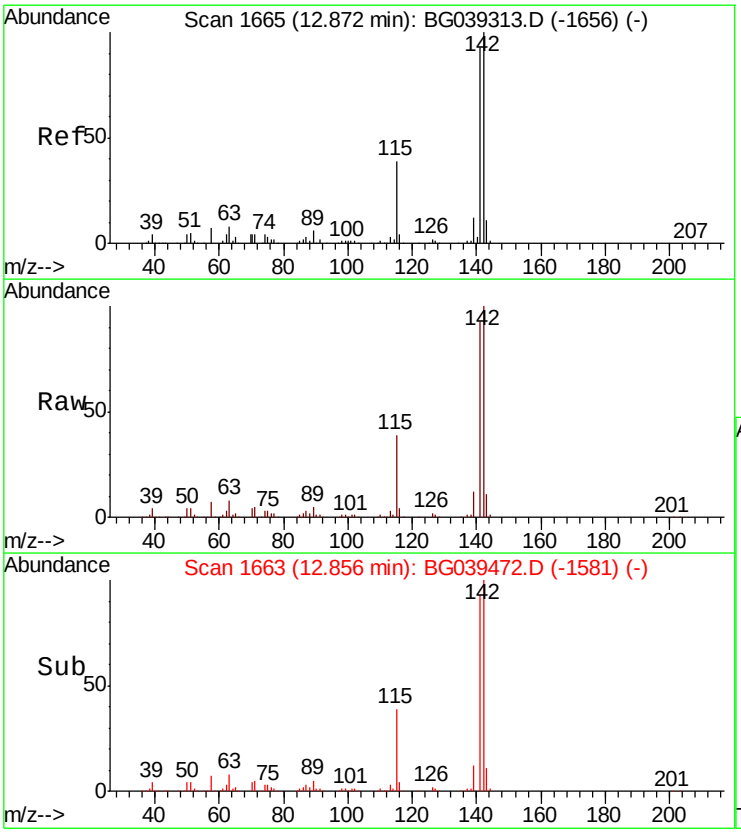
#37
2-Methylnaphthalene
Concen: 36.074 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:142 Resp: 329271

Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	37.6	30.8	46.2

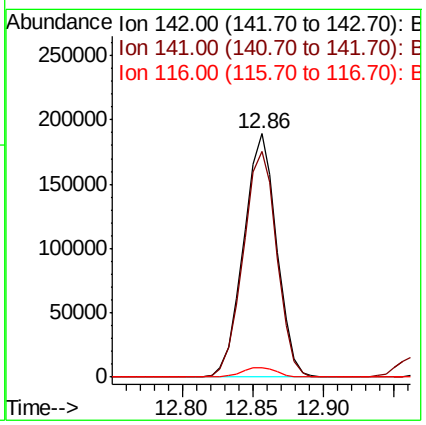


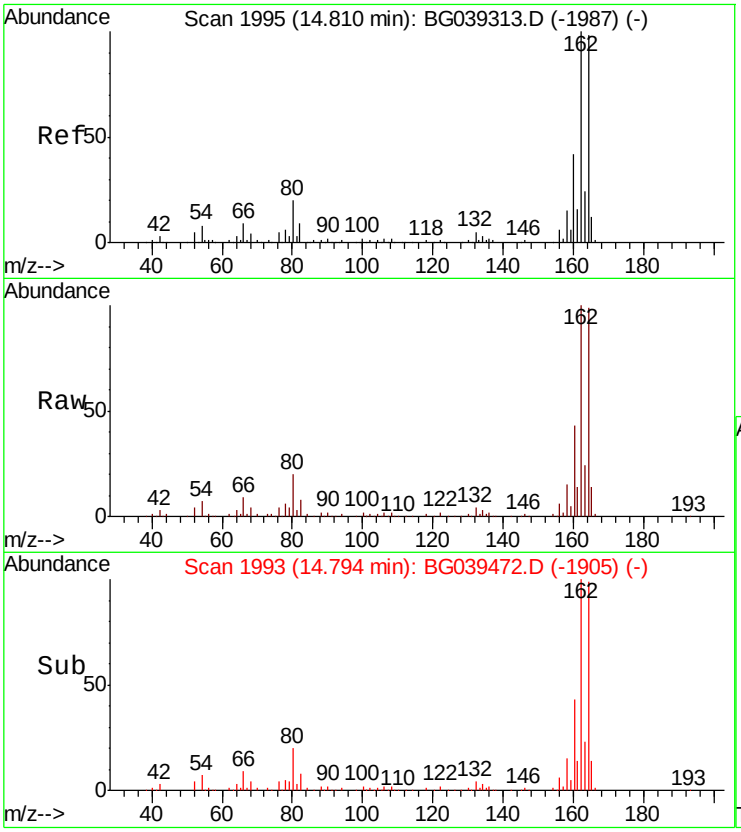


#38
1-Methylnaphthalene
Concen: 35.328 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:142 Resp: 310833

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	4.0	3.0	4.6



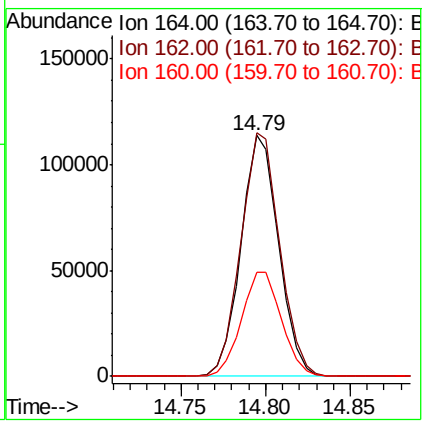


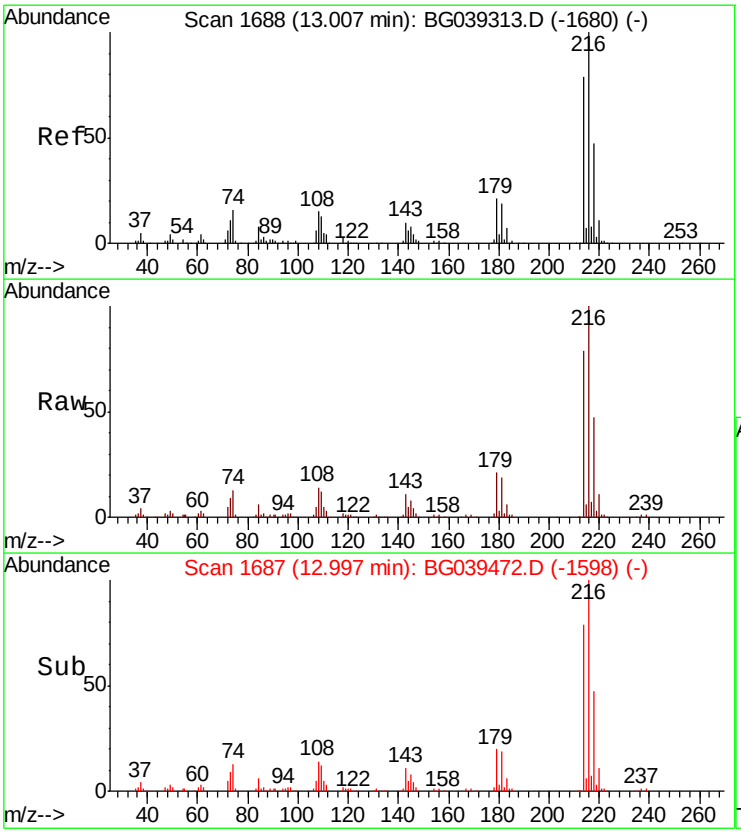
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:164 Resp: 176082

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.6	122.4
160	43.4	34.2	51.2

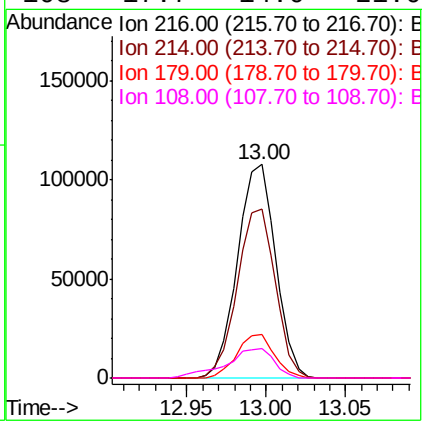


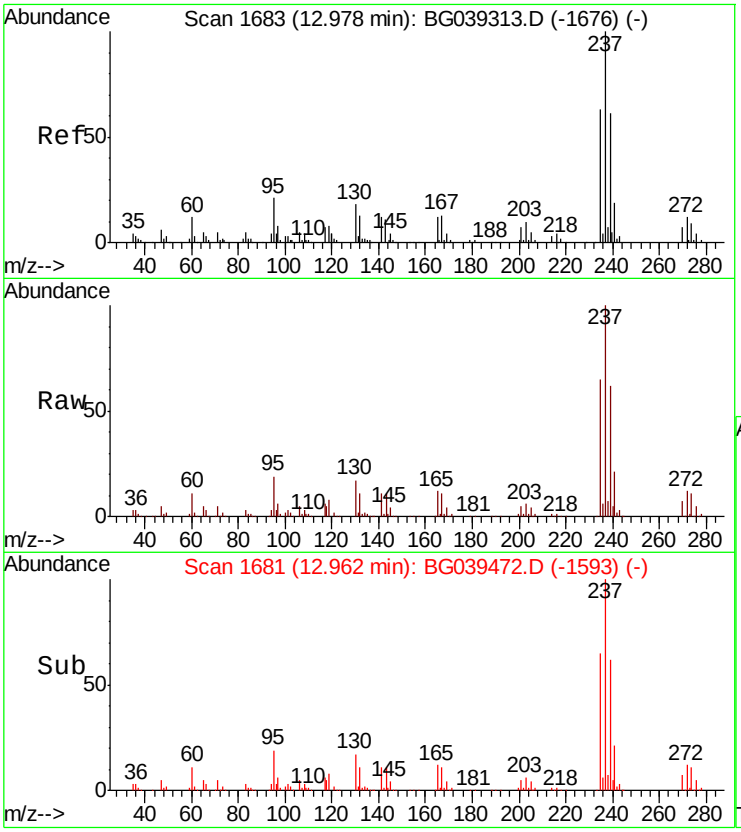


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.039 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:216 Resp: 179496

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	20.2	16.6	25.0
108	17.7	14.0	21.0



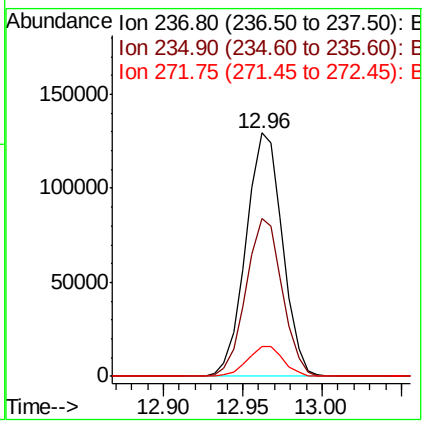


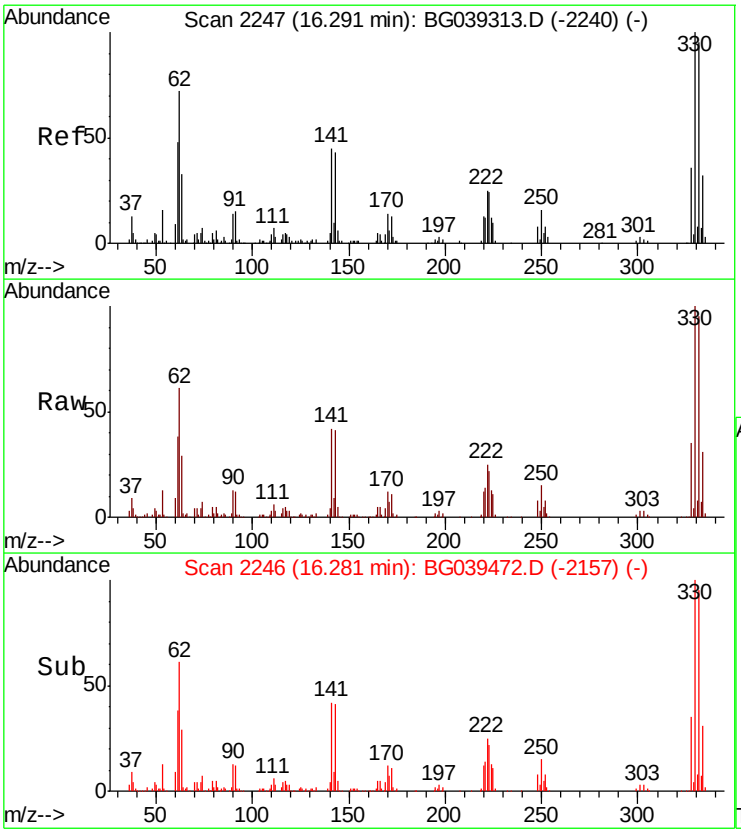
#41
Hexachlorocyclopentadiene
Concen: 67.872 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:237 Resp: 207204

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.3	83.3
272	12.1	0.0	32.3

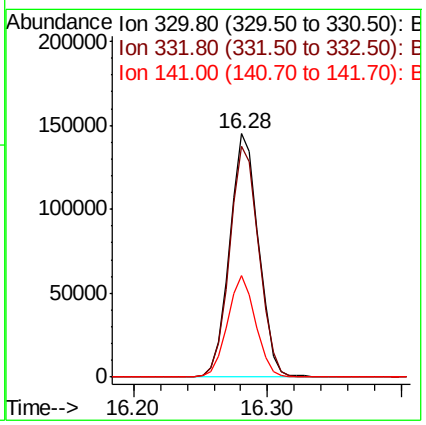


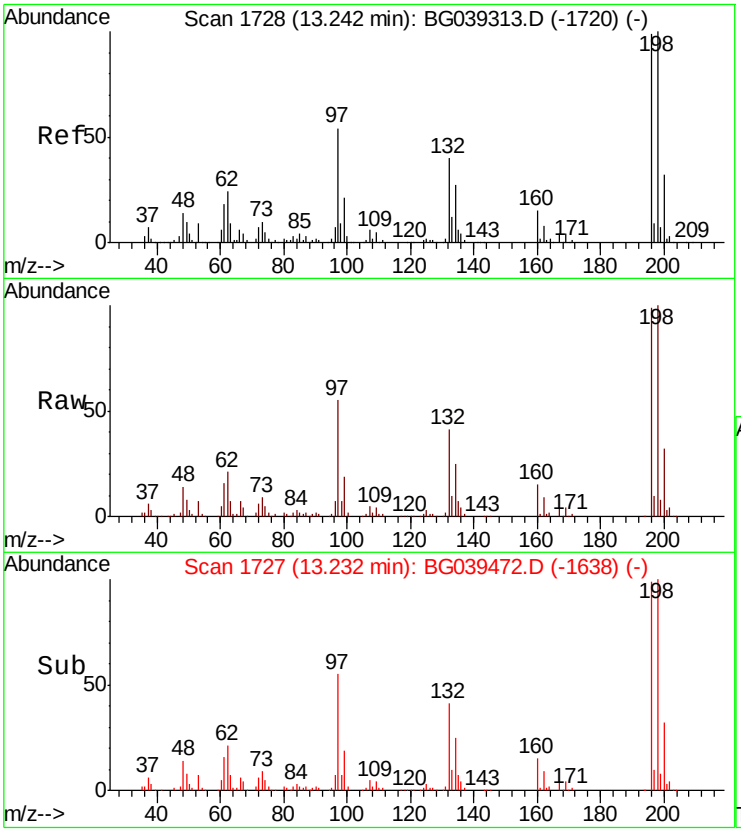


#42
2,4,6-Tribromophenol
Concen: 115.659 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:330 Resp: 219301

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.7	113.5
141	40.4	35.6	53.4



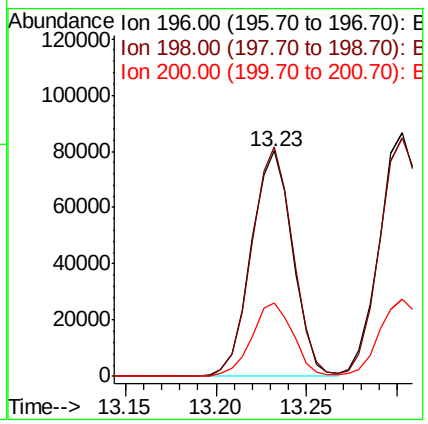


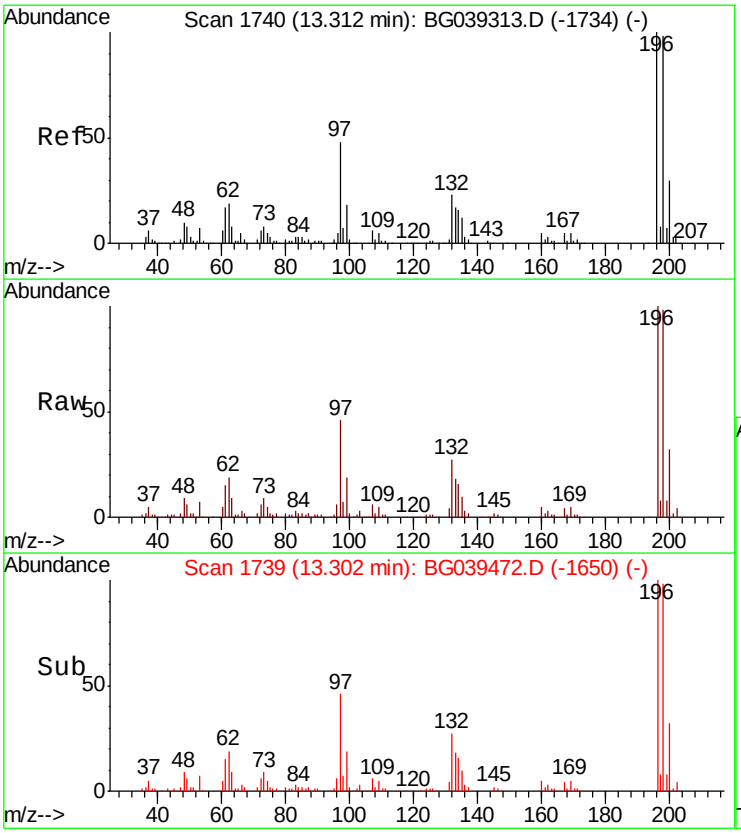
#43
2,4,6-Trichlorophenol
Concen: 37.073 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:196 Resp: 127703

Ion	Ratio	Lower	Upper
196	100		
198	101.5	80.6	121.0
200	32.7	26.1	39.1

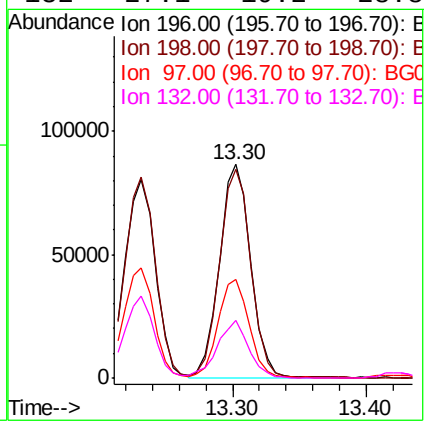


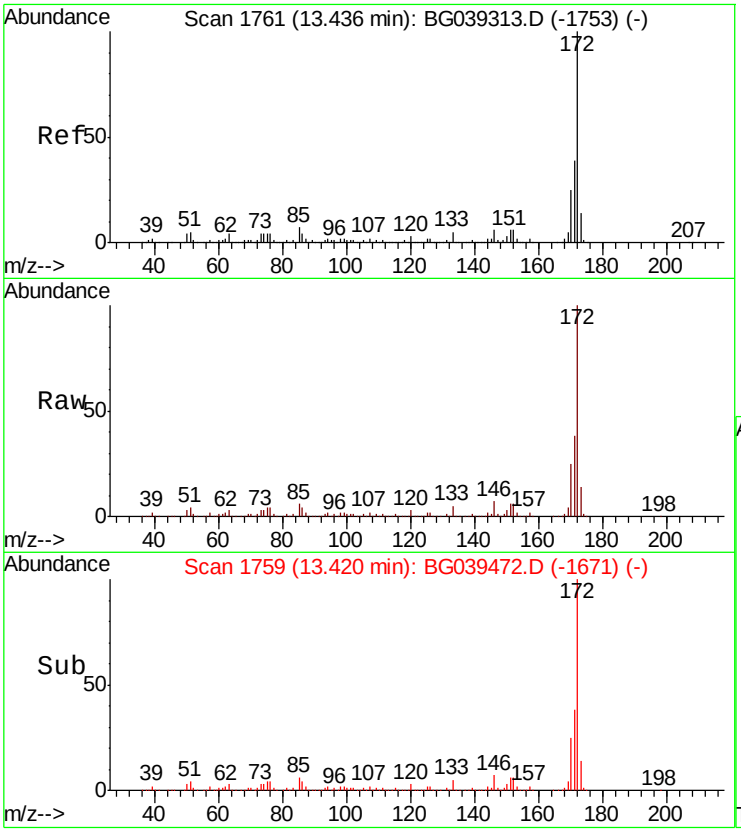


#44
2,4,5-Trichlorophenol
Concen: 39.267 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:196 Resp: 141766

Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.5	117.7
97	45.9	38.4	57.6
132	27.1	19.2	28.8



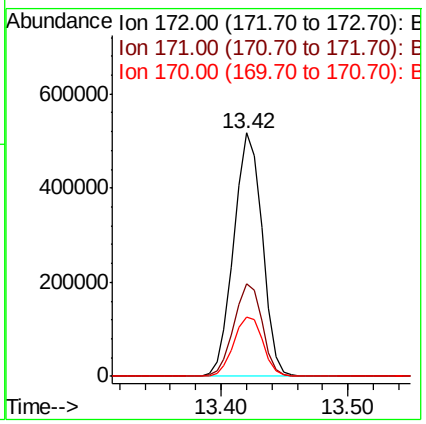


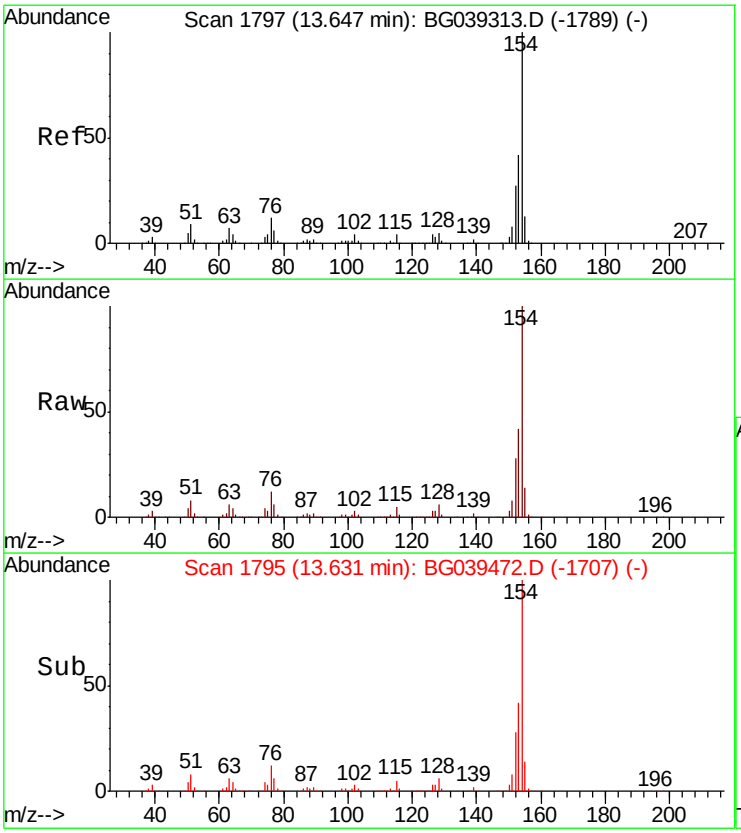
#45
2-Fluorobiphenyl
Concen: 65.385 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:172 Resp: 802559

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	24.5	20.2	30.4

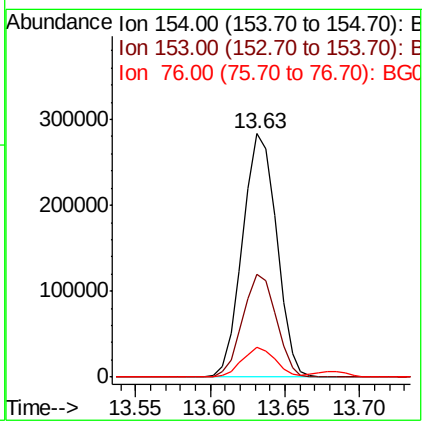


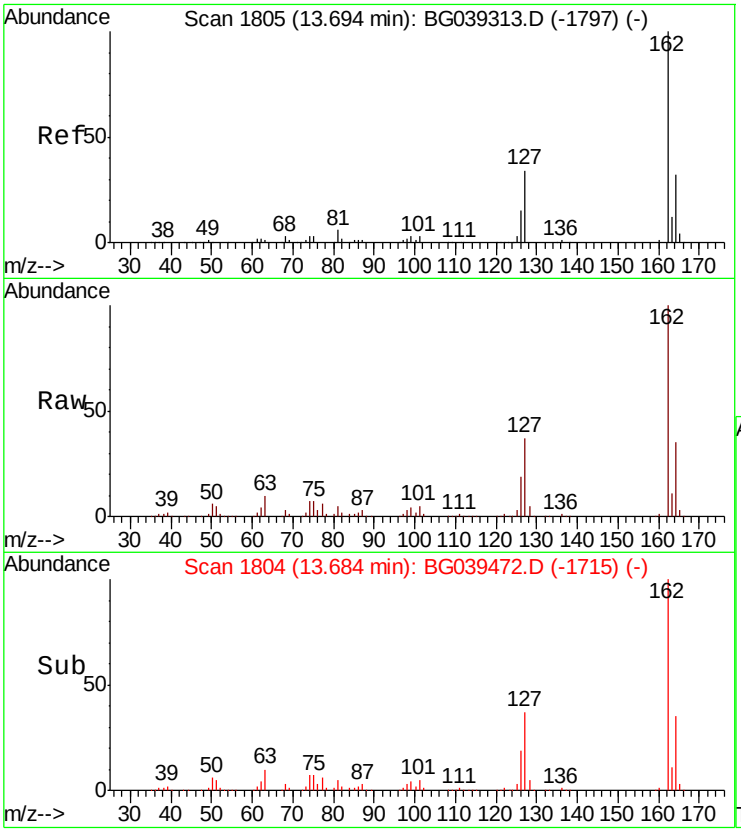


#46
1,1'-Biphenyl
Concen: 30.486 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:154 Resp: 446635

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	12.2	0.0	32.4



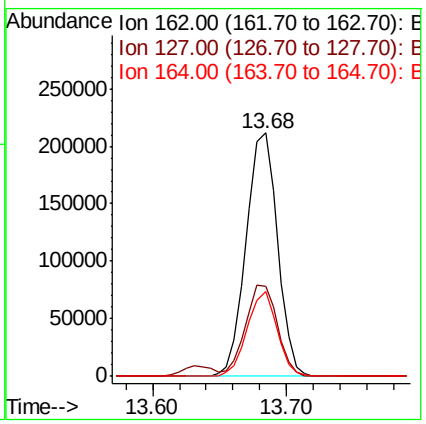


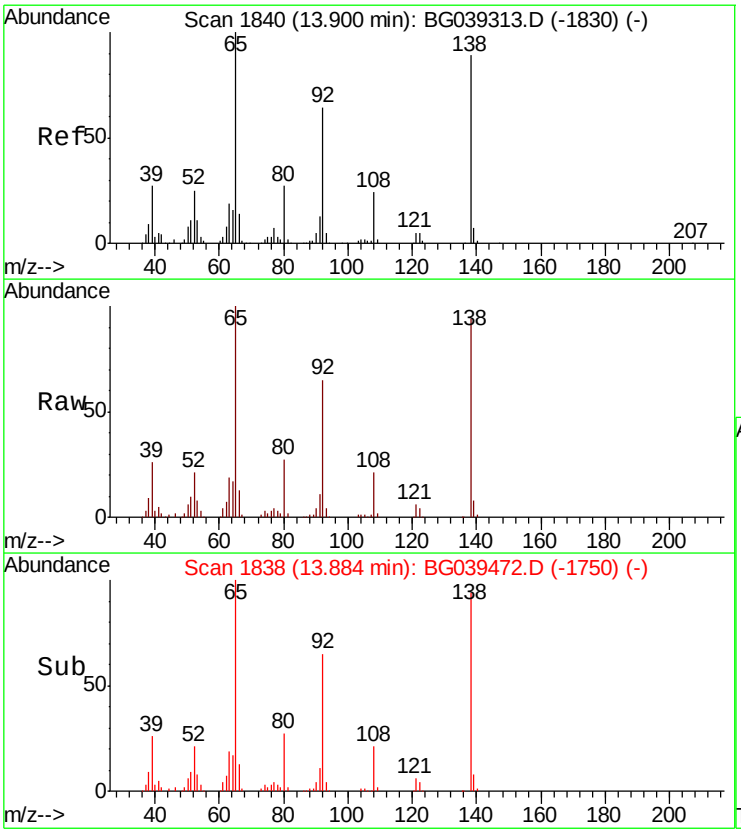
#47
2-Chloronaphthalene
Concen: 31.034 ng
RT: 13.68 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:162 Resp: 342030

Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.6
164	34.7	25.7	38.5

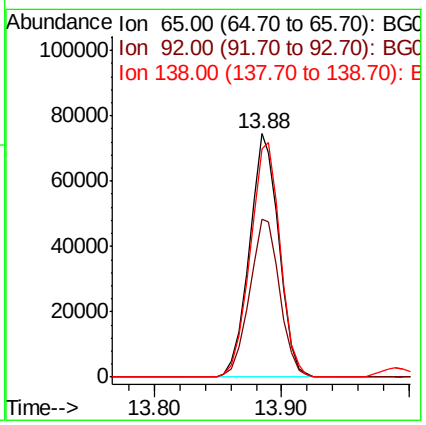


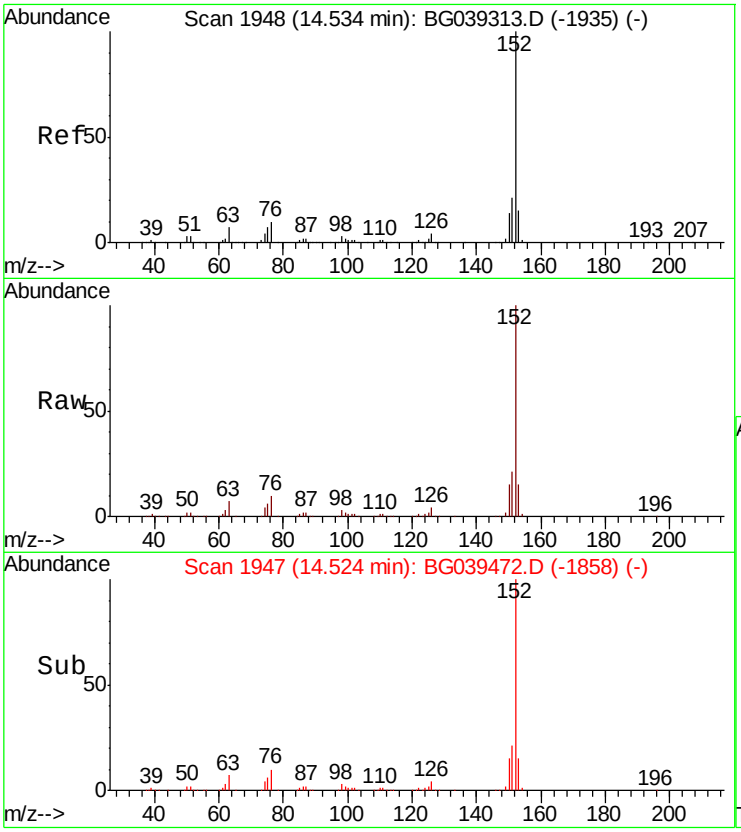


#48
2-Nitroaniline
Concen: 39.732 ng
RT: 13.88 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion: 65 Resp: 120320

Ion	Ratio	Lower	Upper
65	100		
92	65.0	51.4	77.2
138	93.6	71.4	107.2



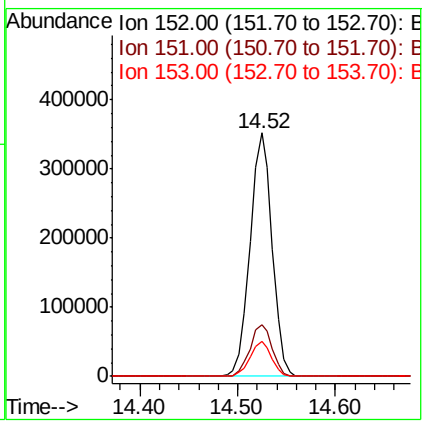


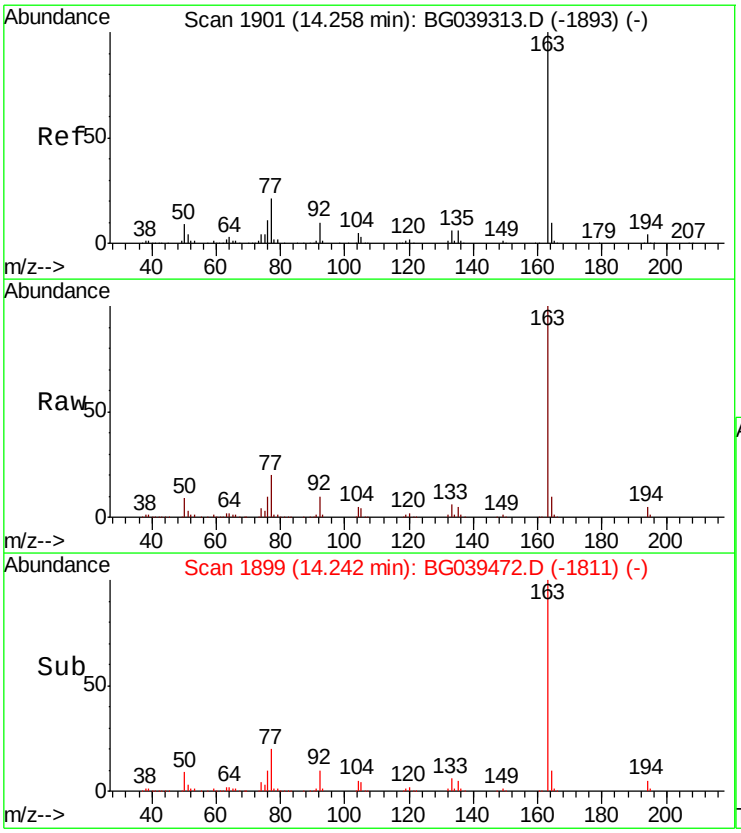
#49
Acenaphthylene
Concen: 33.691 ng
RT: 14.52 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:152 Resp: 560286

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	14.6	11.7	17.5

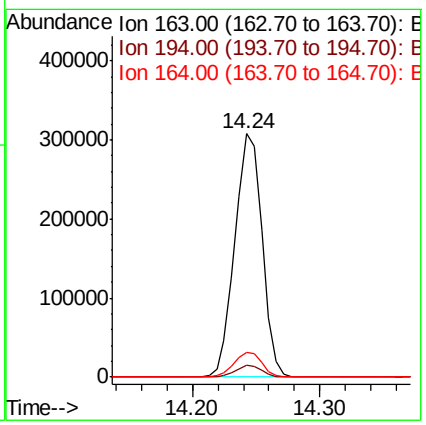


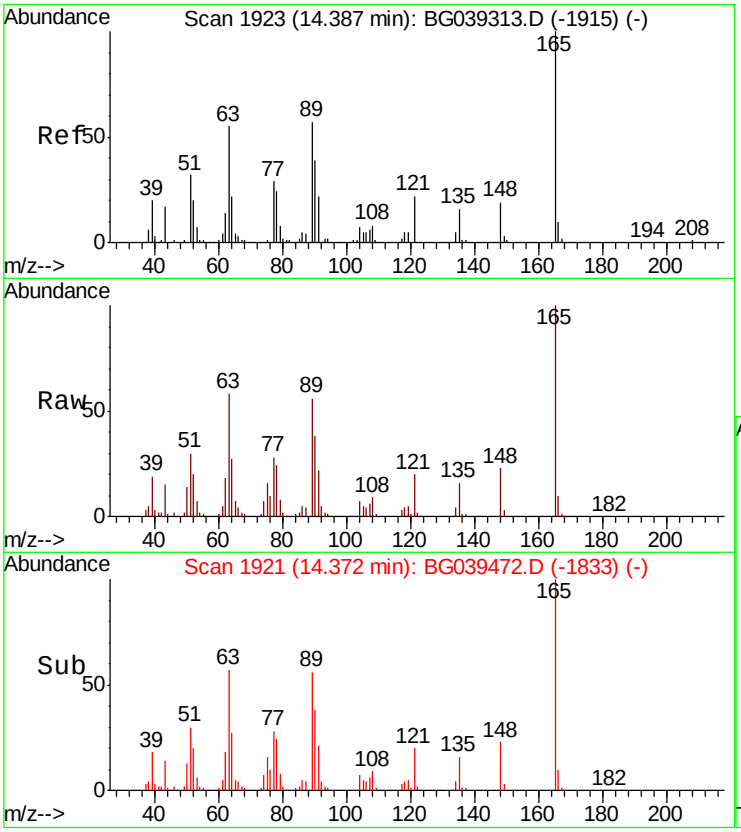


#50
Dimethylphthalate
Concen: 32.165 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:163 Resp: 457422

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	10.1	8.4	12.6



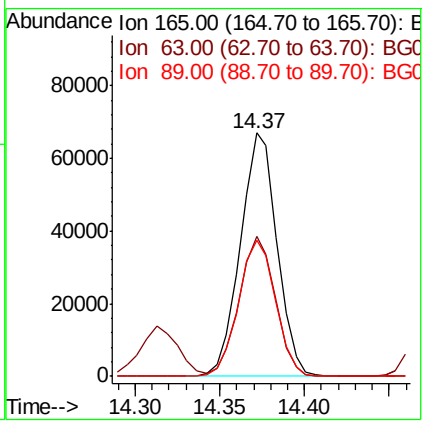


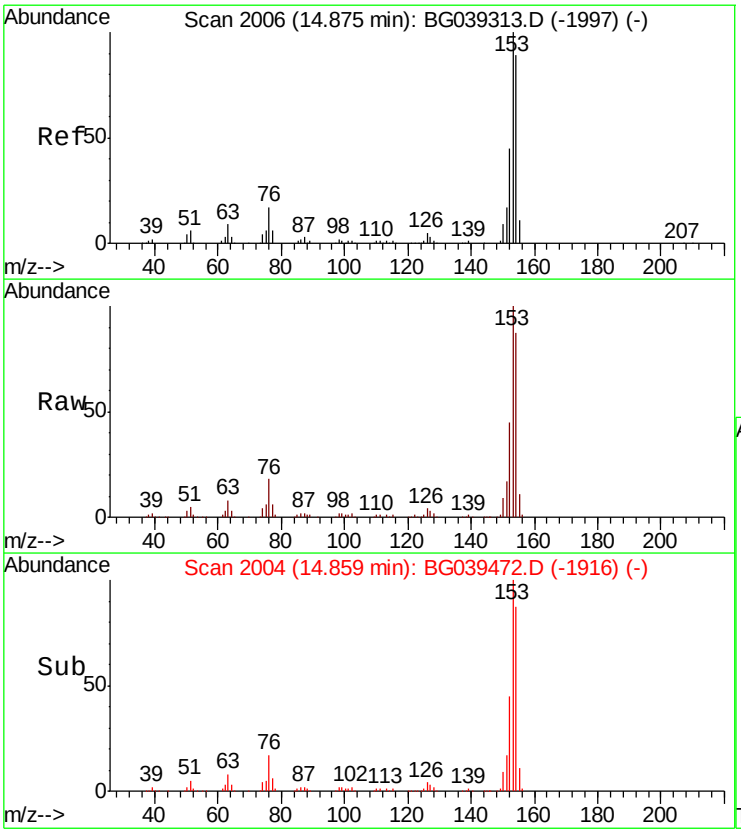
#51
2,6-Dinitrotoluene
Concen: 39.351 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:165 Resp: 100950

Ion	Ratio	Lower	Upper
165	100		
63	57.7	47.0	70.6
89	55.9	45.8	68.8

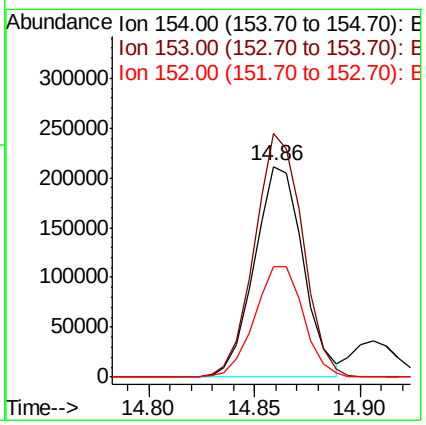


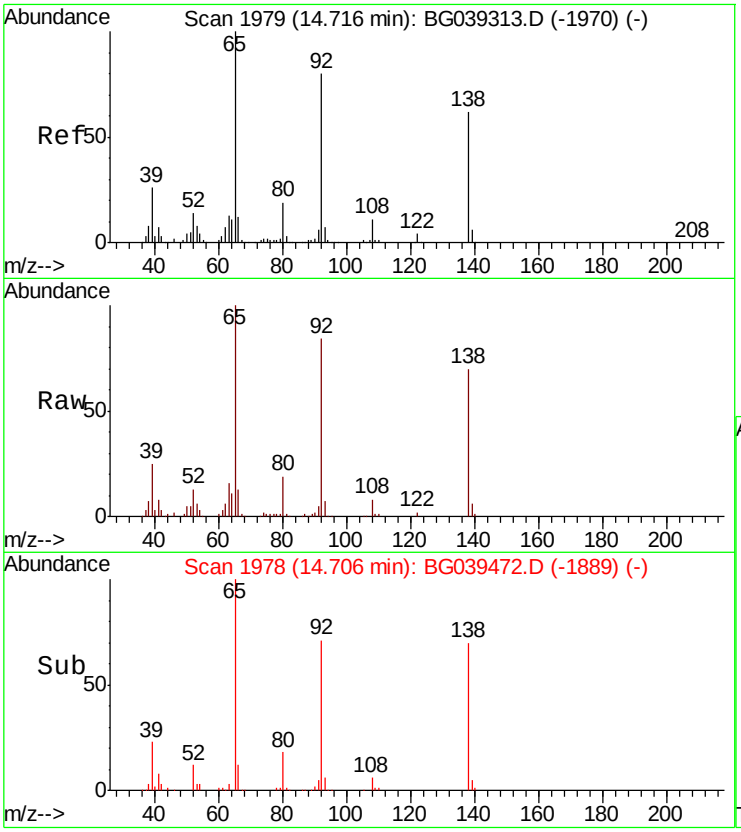


#52
Acenaphthene
Concen: 31.419 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:154 Resp: 339165

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.1	135.1
152	52.3	40.9	61.3



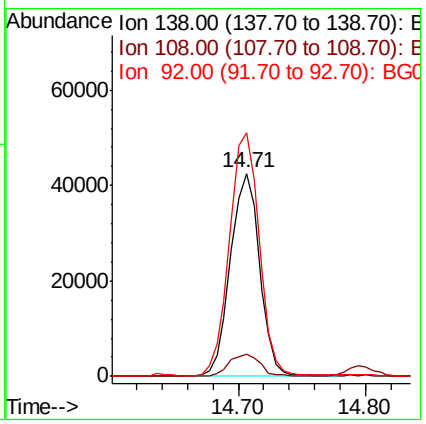


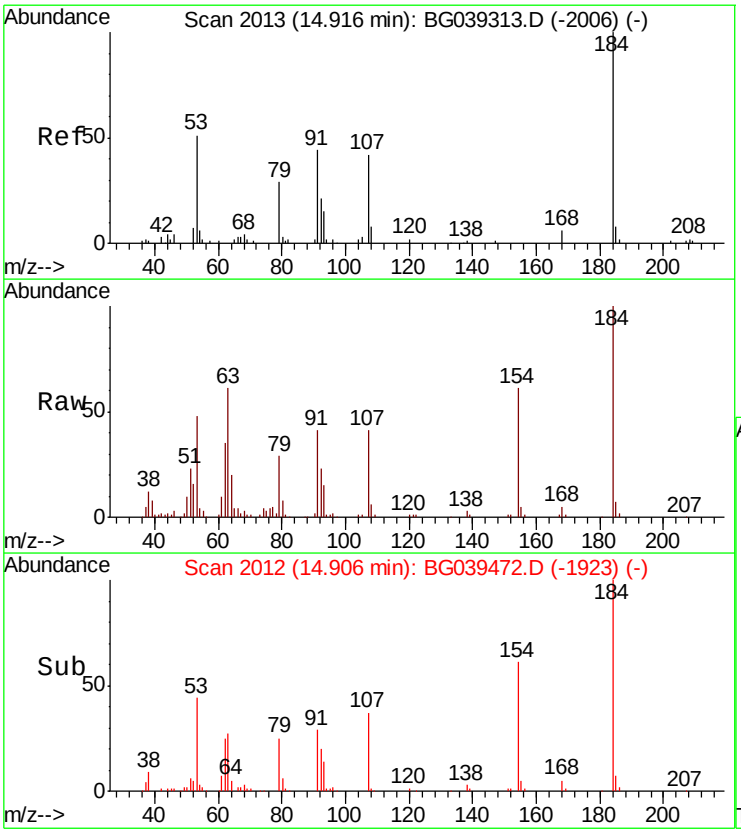
#53
3-Nitroaniline
Concen: 26.512 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:138 Resp: 67576

Ion	Ratio	Lower	Upper
138	100		
108	10.9	13.8	20.8#
92	120.1	103.7	155.5

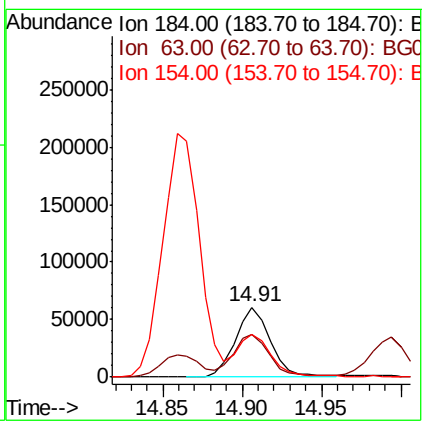


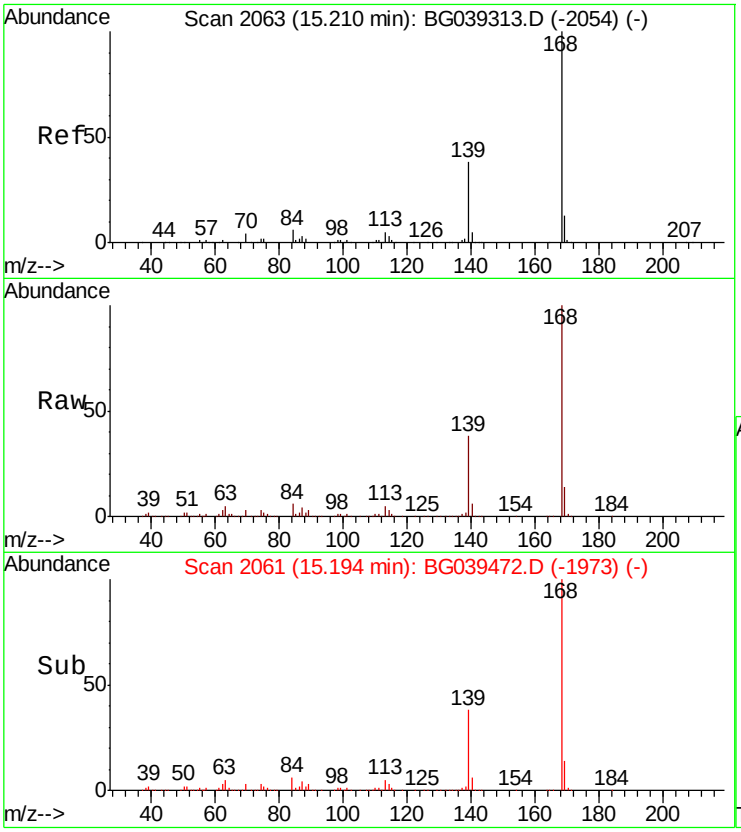


#54
2,4-Dinitrophenol
Concen: 79.666 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:184 Resp: 93466

Ion	Ratio	Lower	Upper
184	100		
63	61.1	50.9	76.3
154	61.1	53.0	79.6



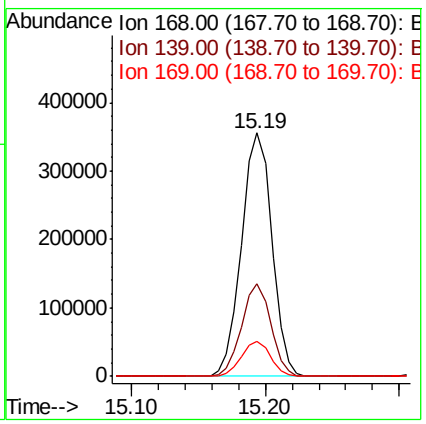


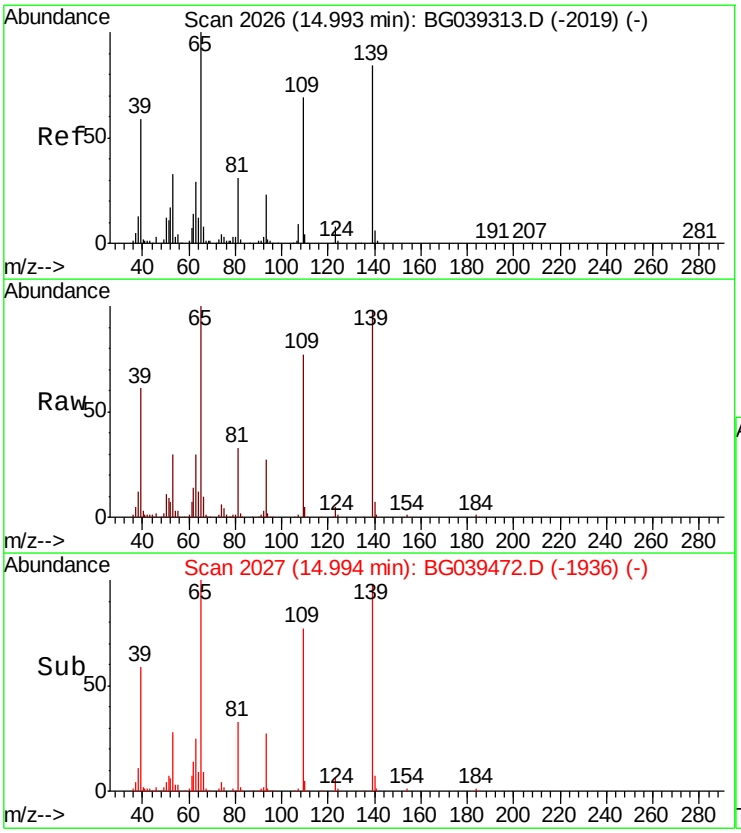
#55
Dibenzofuran
Concen: 32.225 ng
RT: 15.19 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:168 Resp: 557756

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	14.2	10.6	16.0

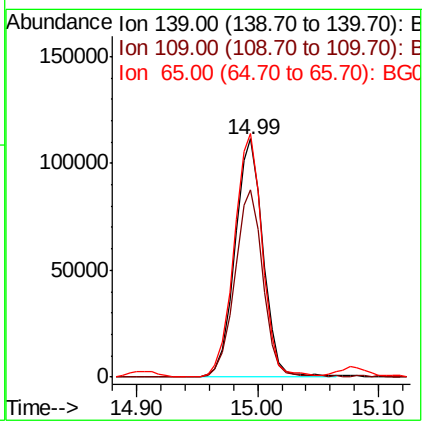


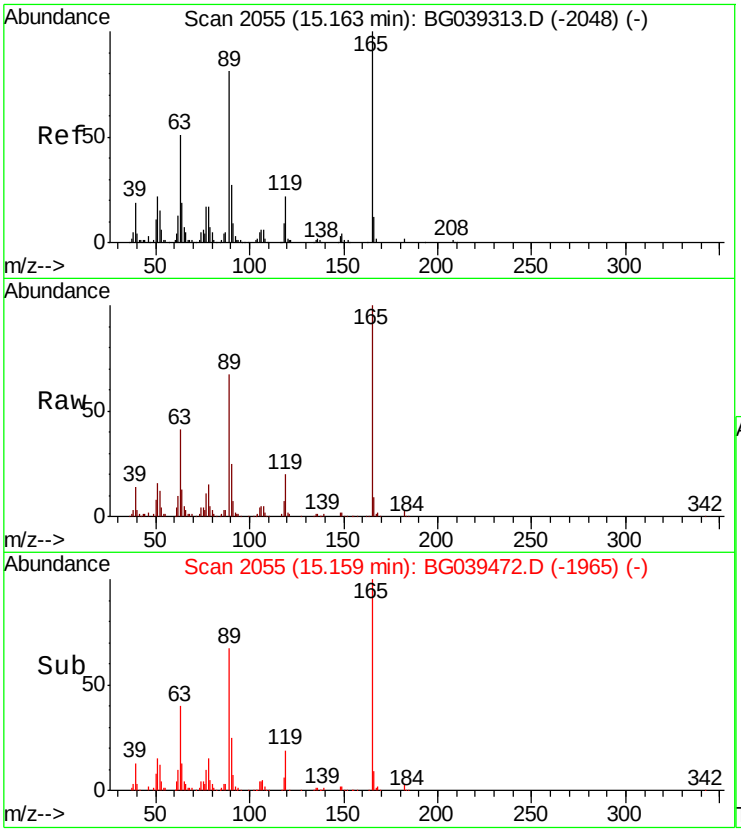


#56
4-Nitrophenol
Concen: 70.881 ng
RT: 14.99 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:139 Resp: 180426

Ion	Ratio	Lower	Upper
139	100		
109	78.7	61.9	101.9
65	102.3	99.1	139.1



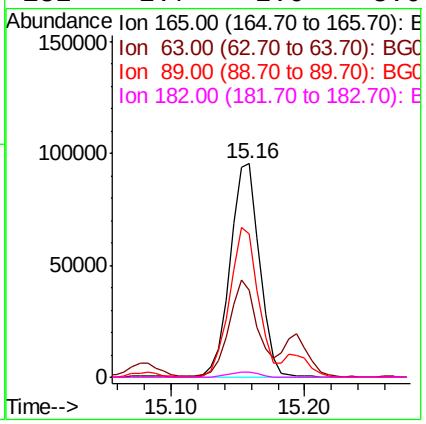


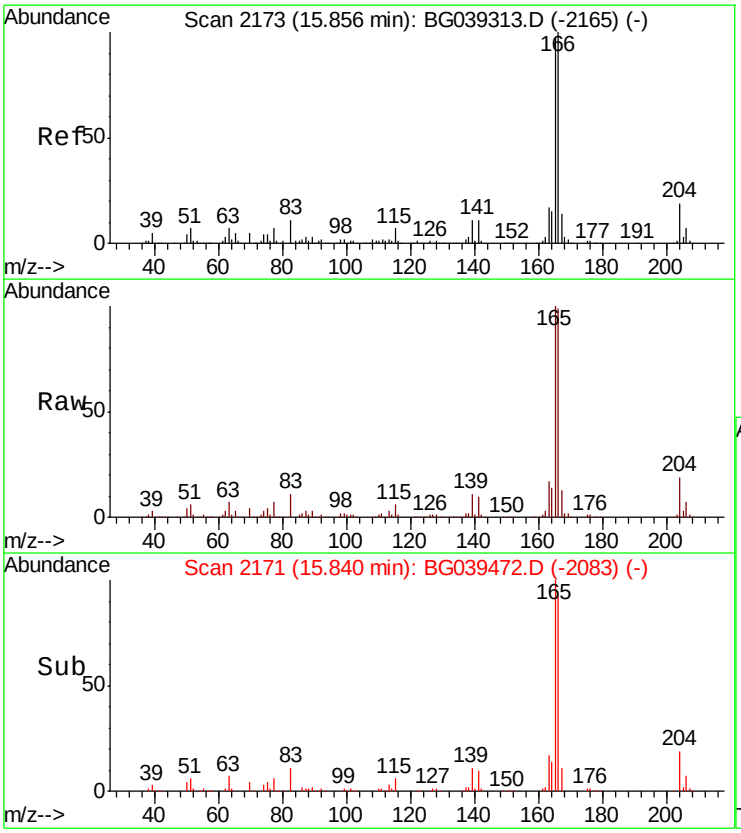
#57
2,4-Dinitrotoluene
Concen: 43.744 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:165 Resp: 146106

Ion	Ratio	Lower	Upper
165	100		
63	40.5	41.0	61.6#
89	67.1	64.6	96.8
182	2.7	2.0	3.0

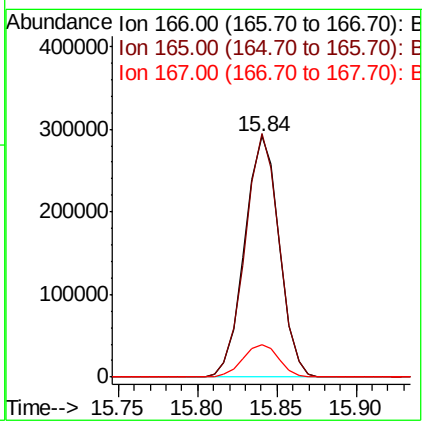


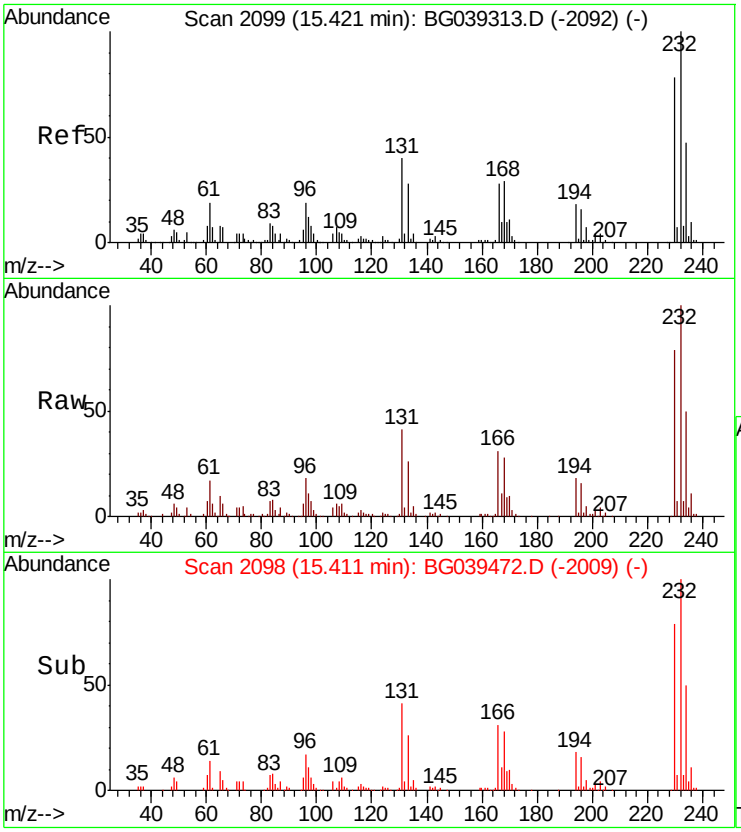


#58
Fluorene
Concen: 34.242 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:166 Resp: 441800

Ion	Ratio	Lower	Upper
166	100		
165	101.2	77.9	116.9
167	13.4	10.8	16.2



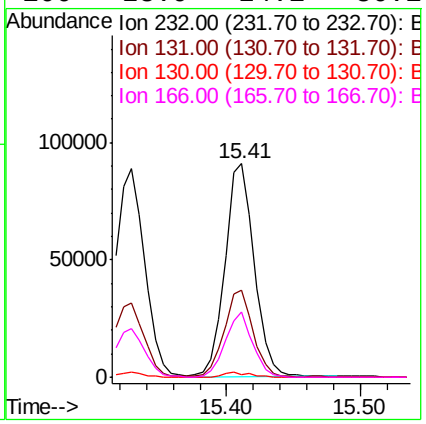


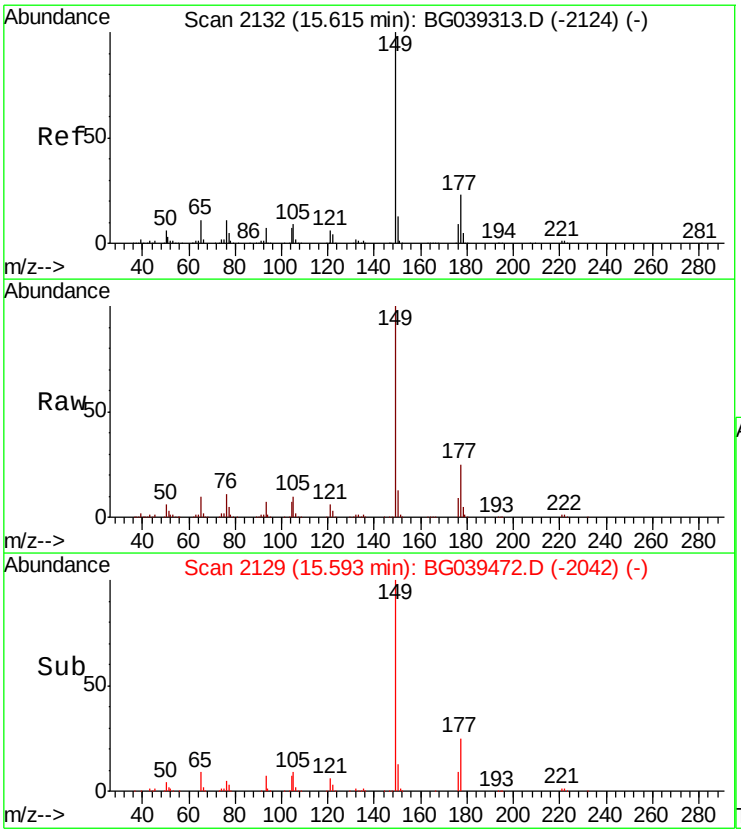
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.157 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:232 Resp: 139125

Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.9	52.3
130	2.2	2.0	3.0
166	28.9	24.1	36.1

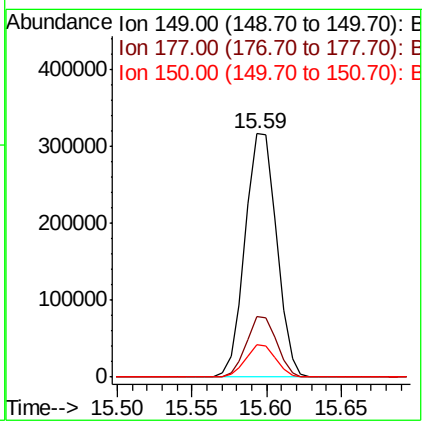


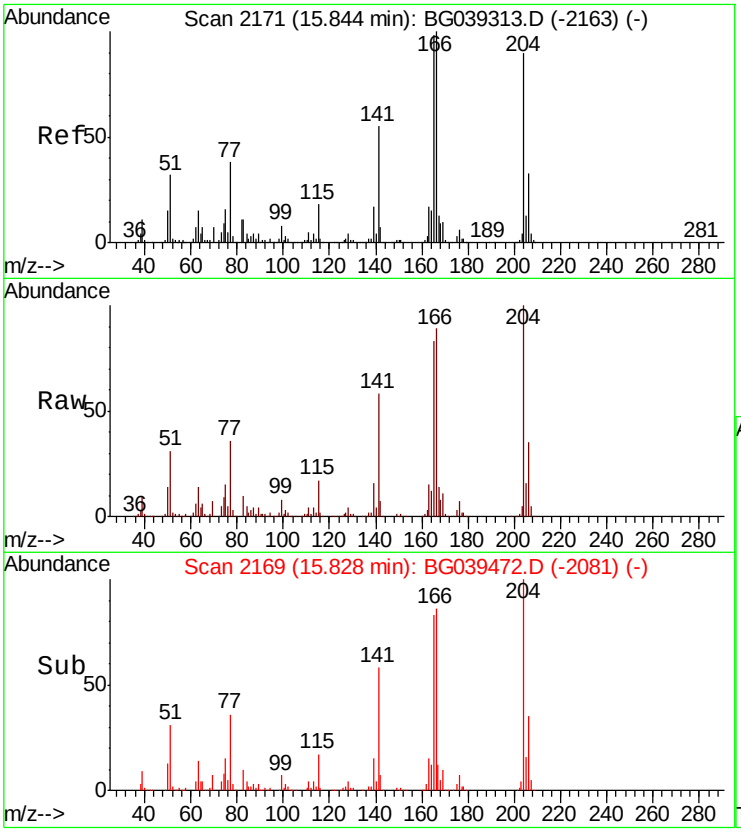


#60
Diethylphthalate
Concen: 31.404 ng
RT: 15.59 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:149 Resp: 461746

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	13.4	10.2	15.2



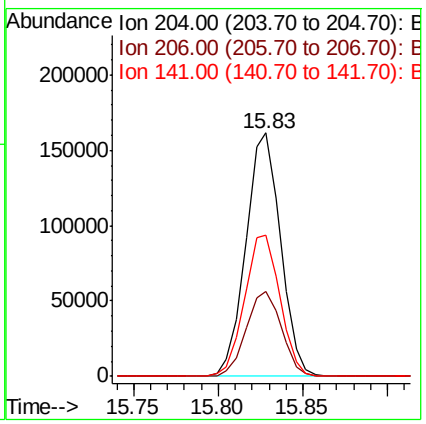


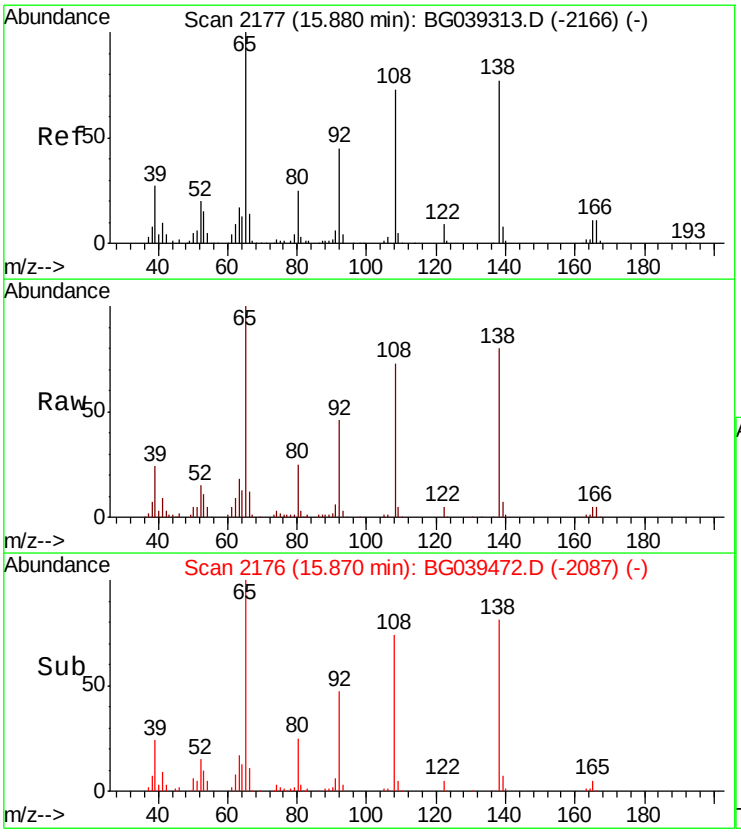
#61
4-Chlorophenyl-phenylether
Concen: 31.652 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:204 Resp: 231243

Ion	Ratio	Lower	Upper
204	100		
206	34.7	29.2	43.8
141	58.1	49.0	73.4

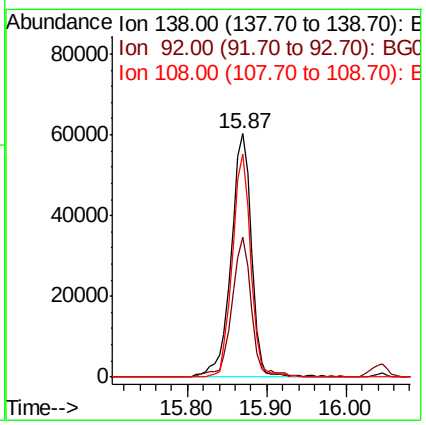


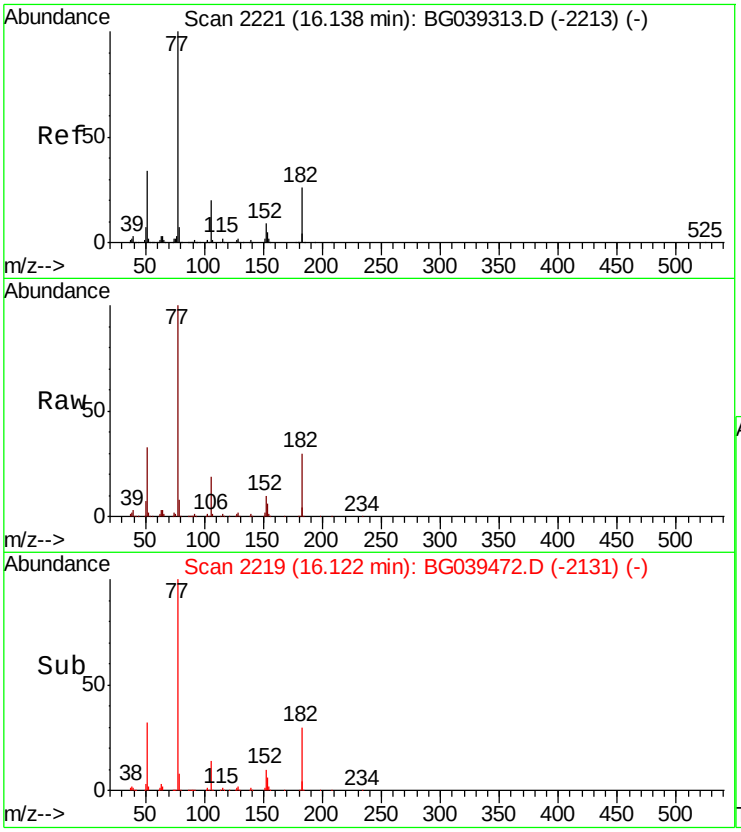


#62
4-Nitroaniline
Concen: 36.938 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:138 Resp: 106988

Ion	Ratio	Lower	Upper
138	100		
92	57.6	38.7	78.7
108	91.5	74.6	114.6



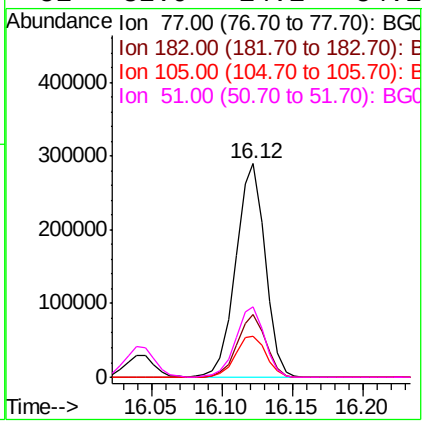


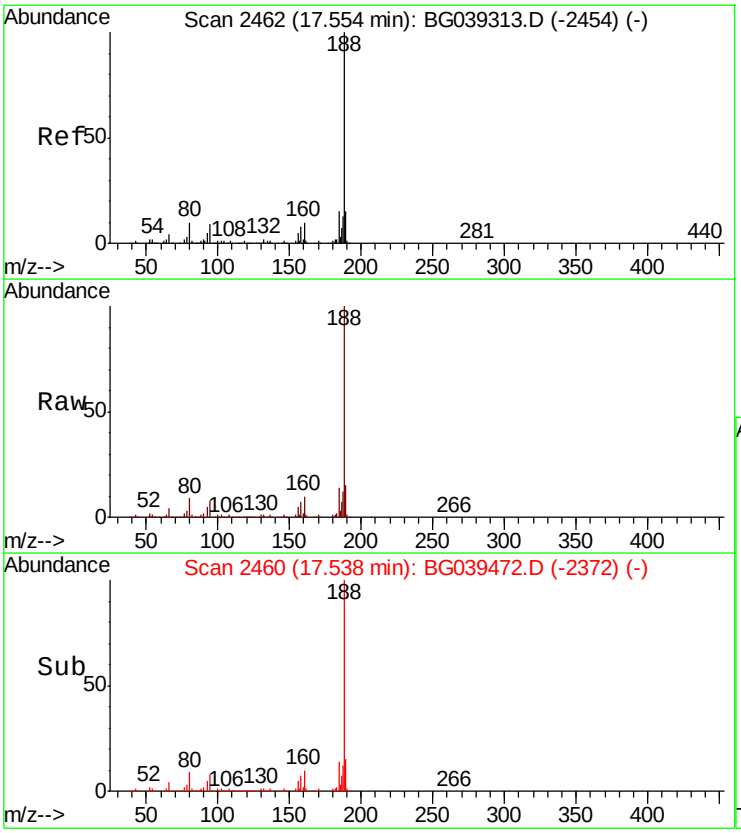
#63
Azobenzene
Concen: 29.197 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion: 77 Resp: 419592

Ion	Ratio	Lower	Upper
77	100		
182	29.6	6.4	46.4
105	19.3	0.0	39.8
51	32.9	14.1	54.1

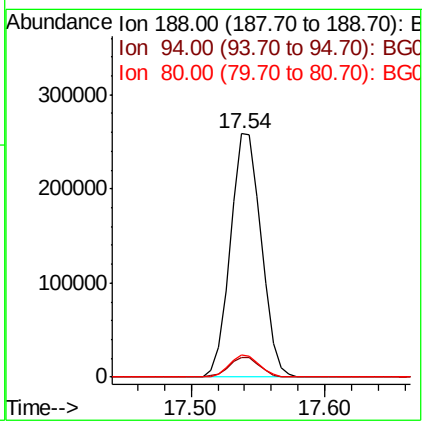


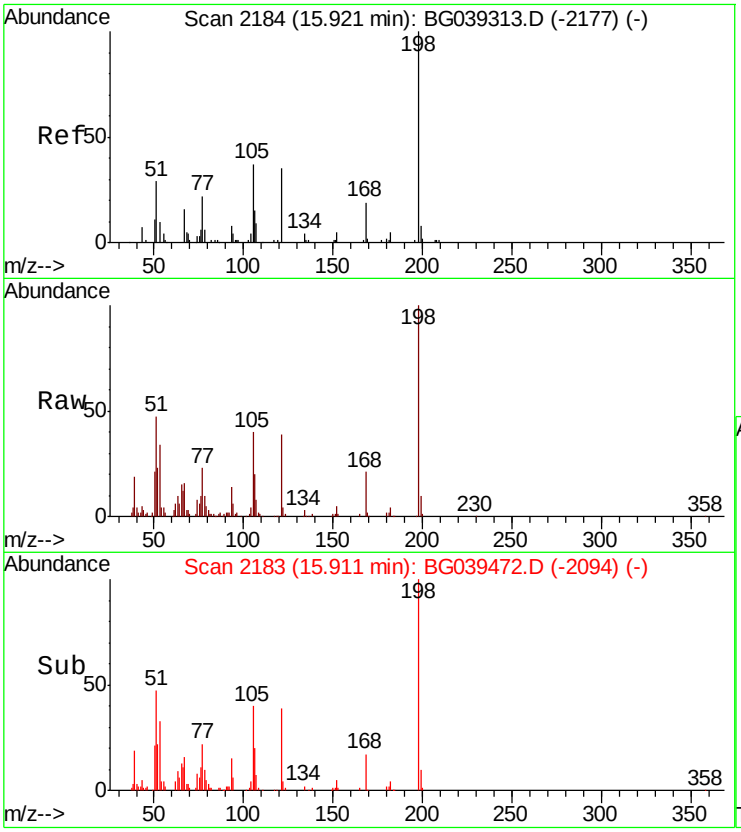


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:188 Resp: 414770

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



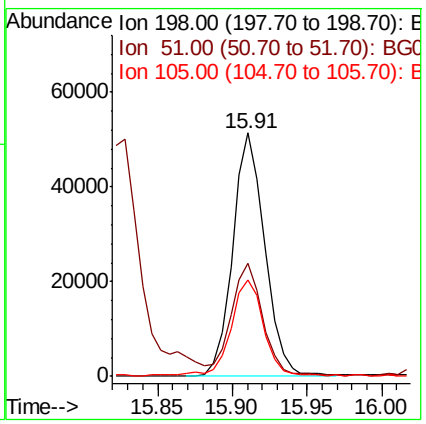


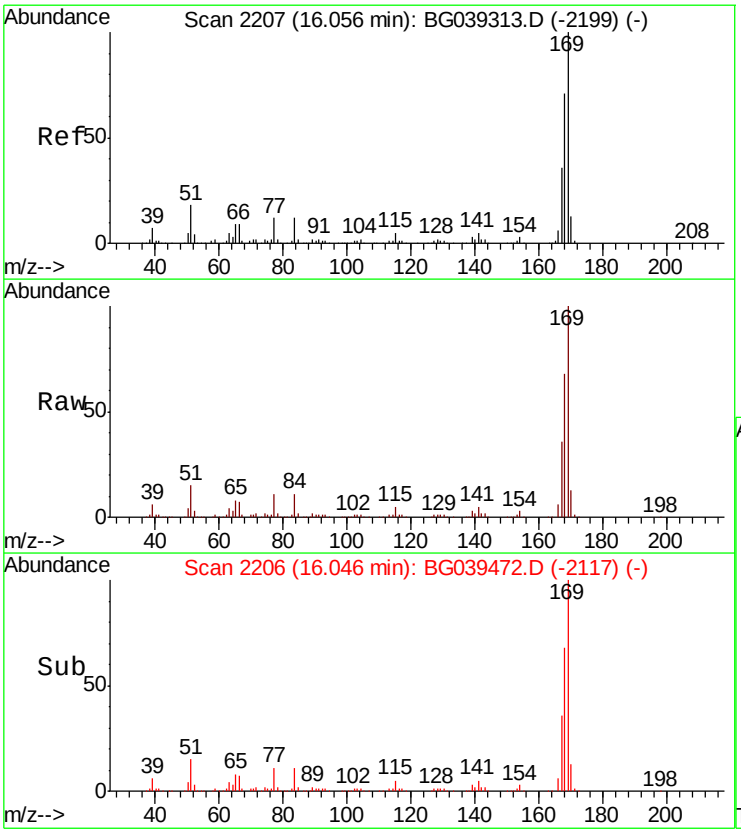
#65
4,6-Dinitro-2-methylphenol
Concen: 47.282 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:198 Resp: 76785

Ion	Ratio	Lower	Upper
198	100		
51	46.6	27.4	67.4
105	39.9	19.7	59.7

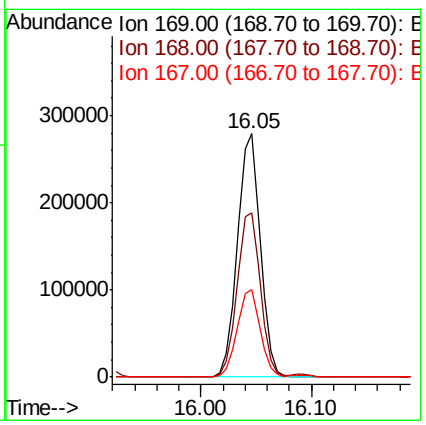


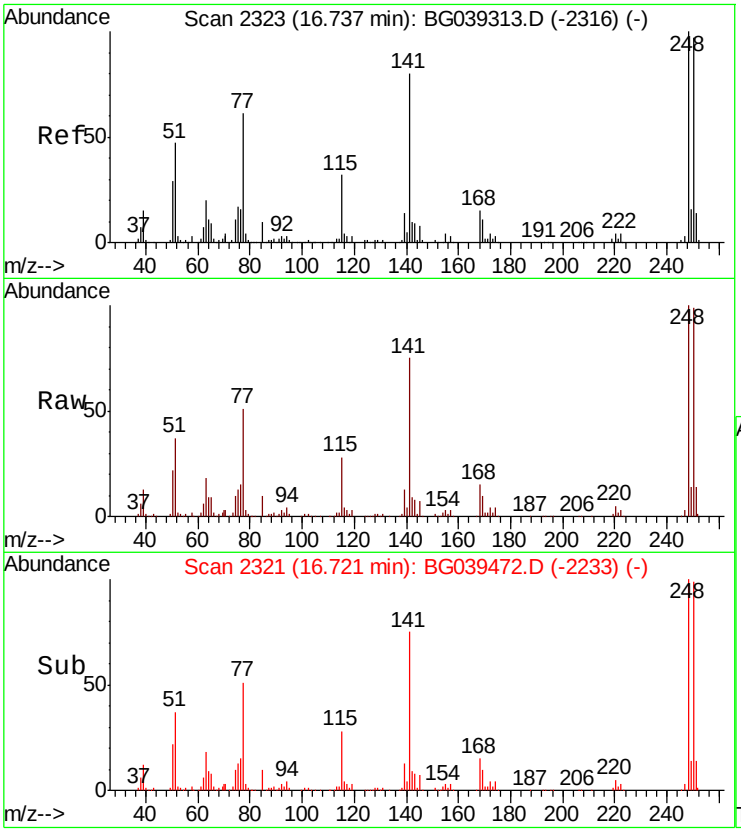


#66
n-Nitrosodiphenylamine
Concen: 32.318 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:169 Resp: 407586

Ion	Ratio	Lower	Upper
169	100		
168	67.7	56.6	85.0
167	35.8	28.8	43.2



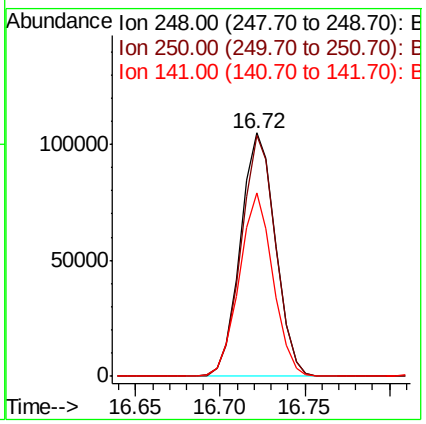


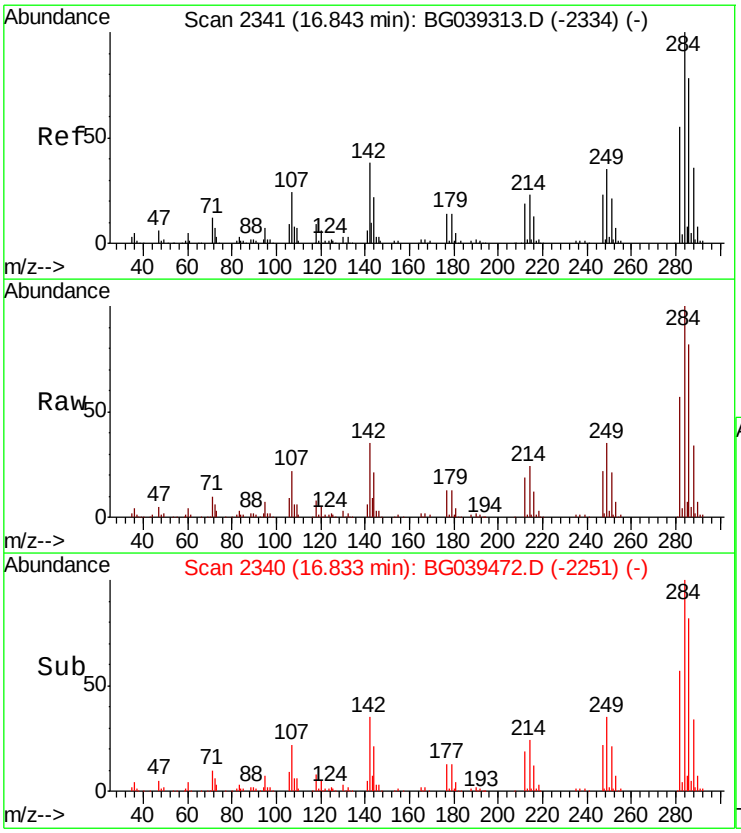
#67
4-Bromophenyl-phenylether
Concen: 32.864 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:248 Resp: 151223

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.6	116.4
141	75.3	63.9	95.9

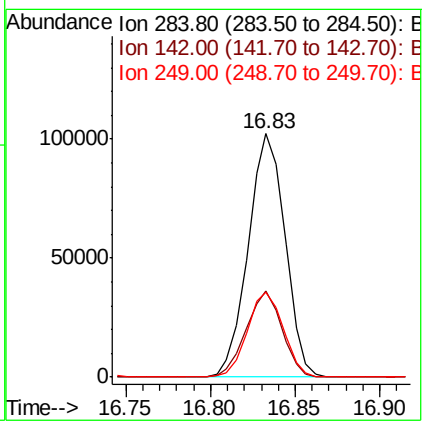


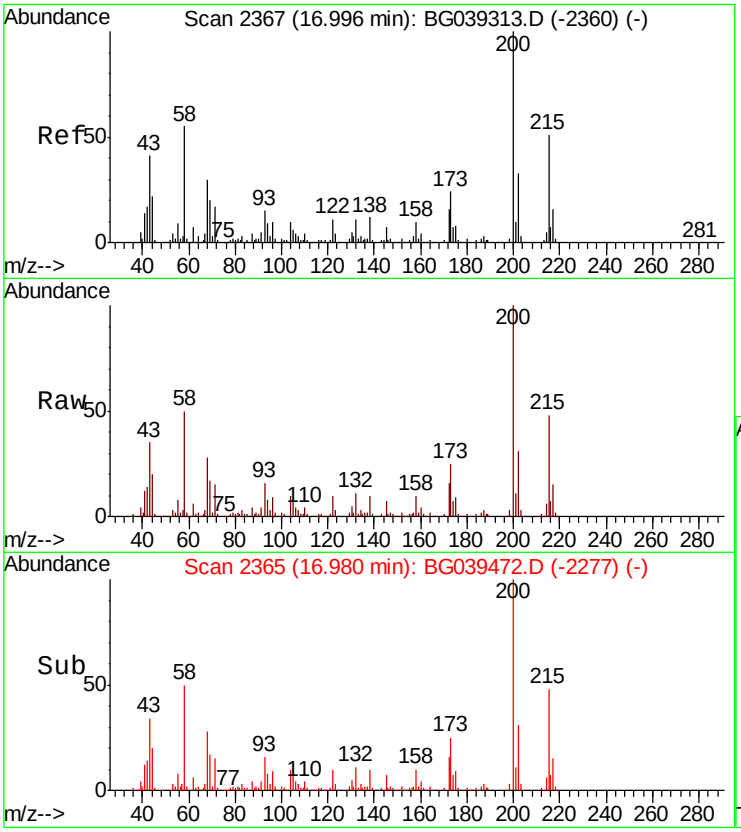


#68
Hexachlorobenzene
Concen: 33.557 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:284 Resp: 154920

Ion	Ratio	Lower	Upper
284	100		
142	35.4	30.6	45.8
249	34.8	28.2	42.2



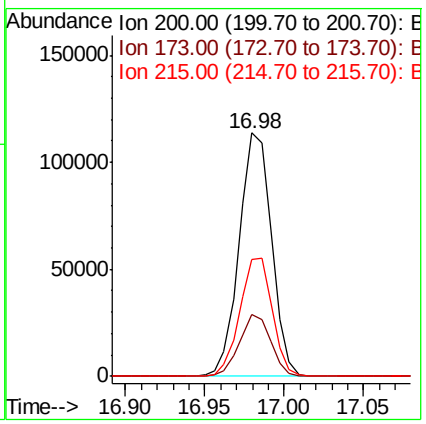


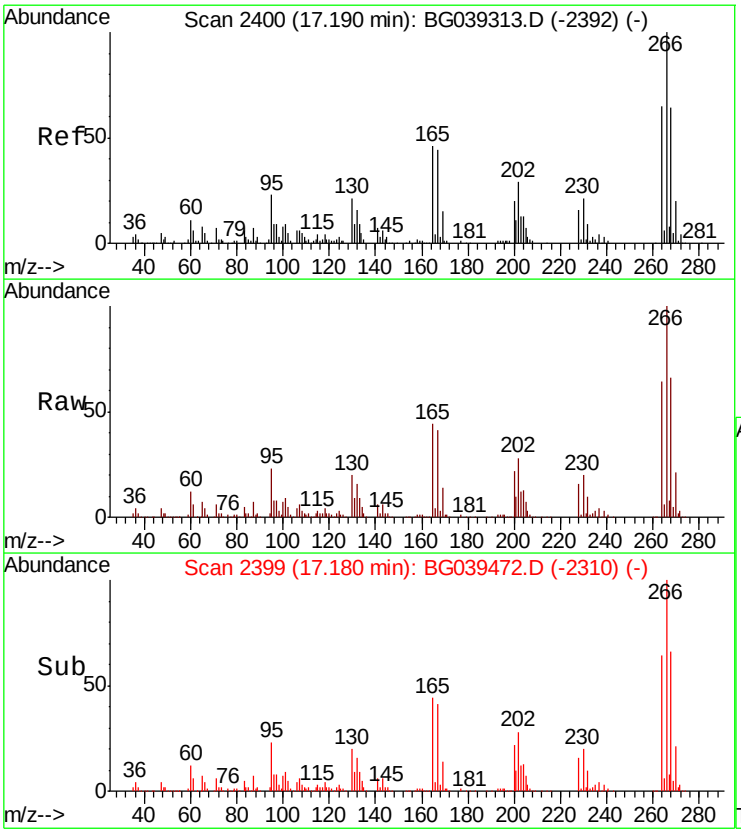
#69
Atrazine
Concen: 34.968 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:200 Resp: 161162

Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.9	43.9
215	48.0	30.9	70.9

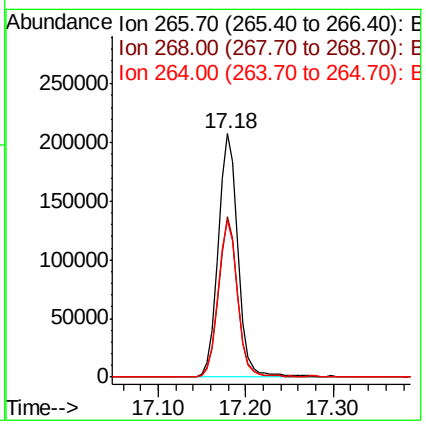


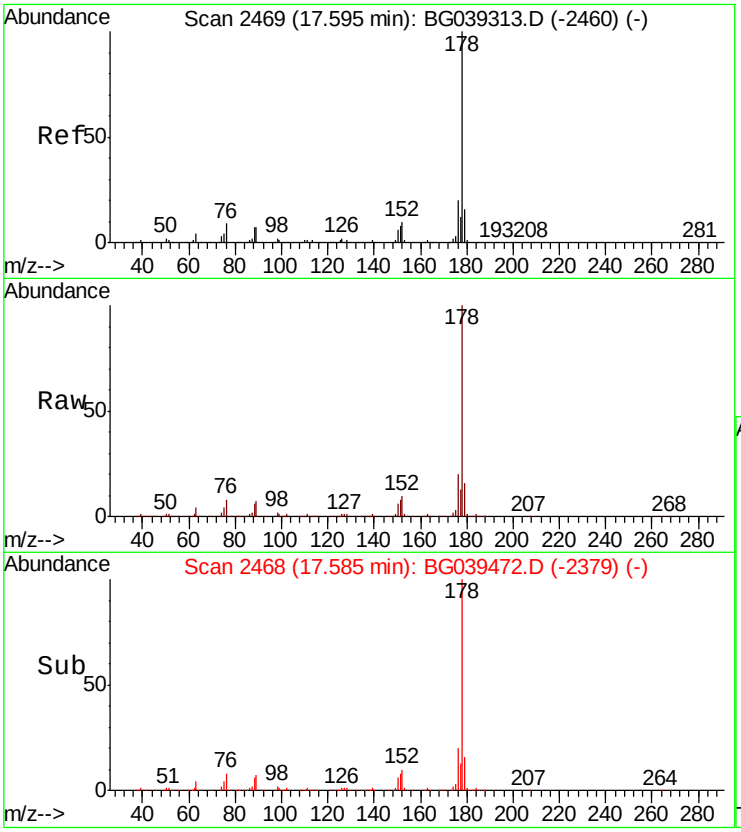


#70
Pentachlorophenol
Concen: 101.250 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:266 Resp: 324871

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	64.3	52.1	78.1



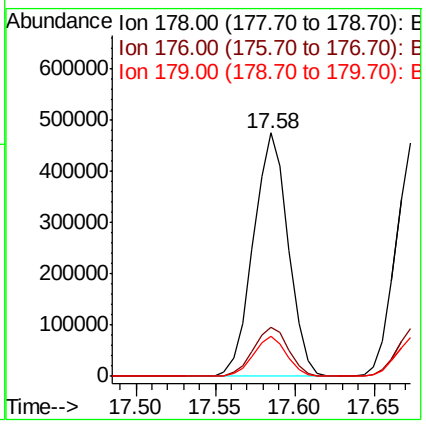


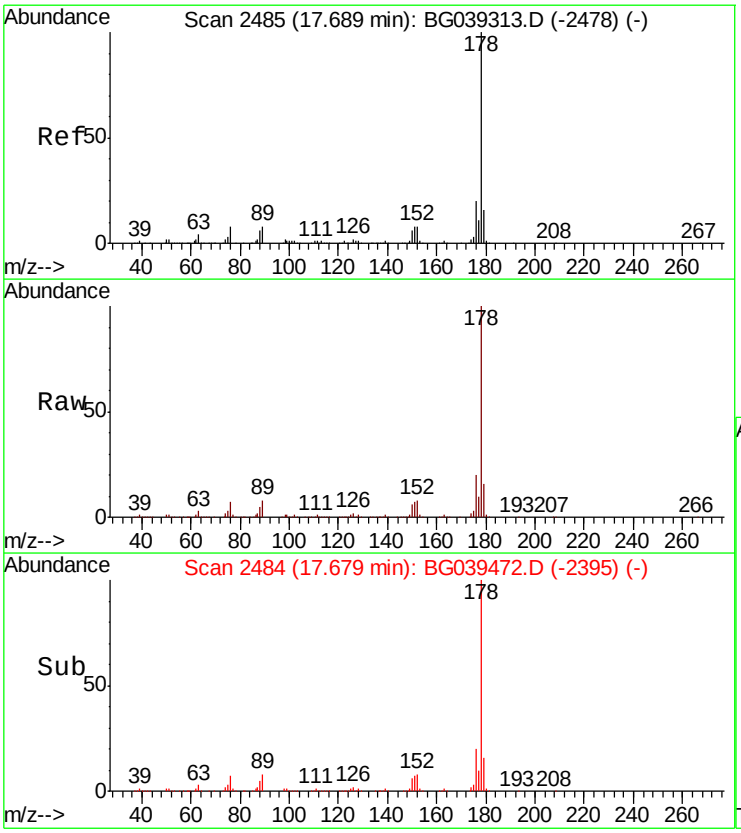
#71
Phenanthrene
Concen: 33.779 ng
RT: 17.58 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:178 Resp: 725138

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.3	12.6	19.0

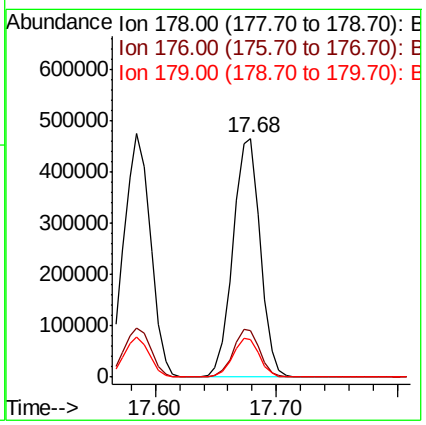


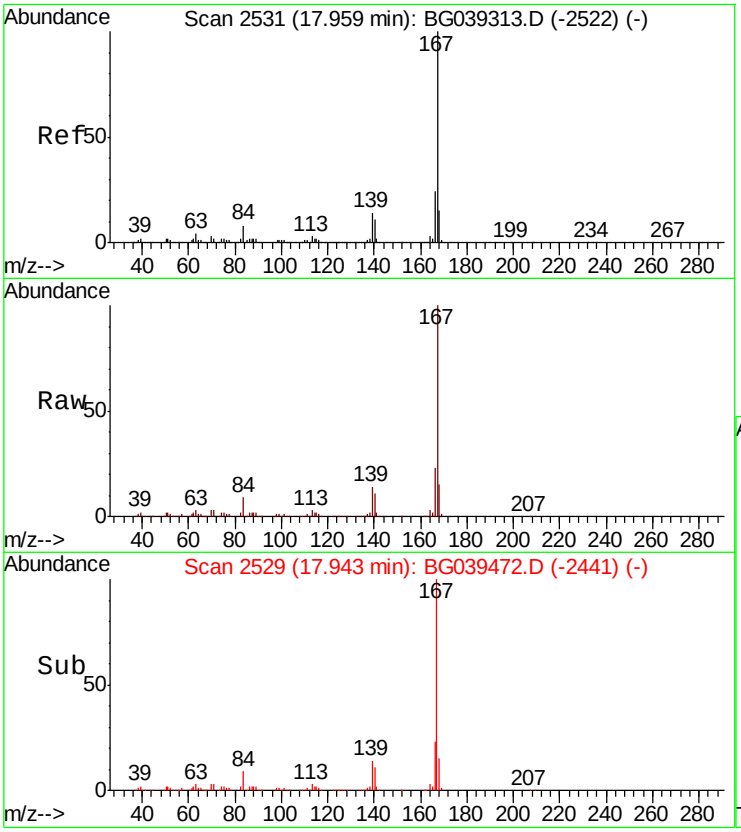


#72
Anthracene
Concen: 34.671 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:178 Resp: 733135

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



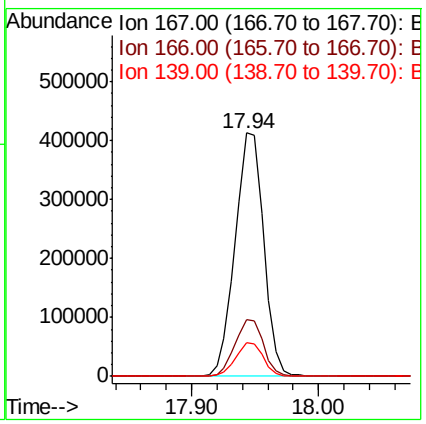


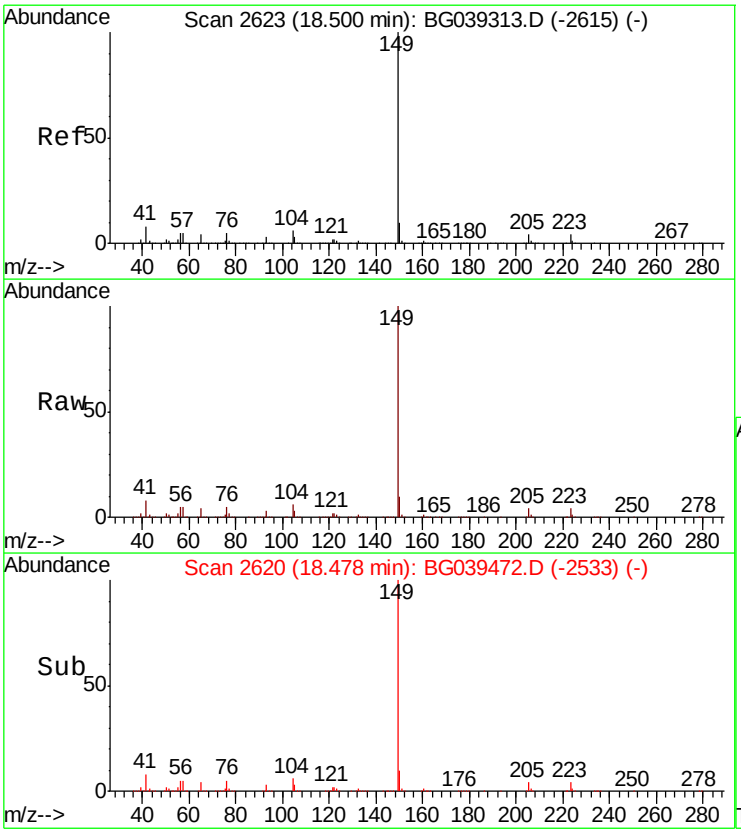
#73
Carbazole
Concen: 30.602 ng
RT: 17.94 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:167 Resp: 645779

Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.4	29.2
139	14.0	10.8	16.2

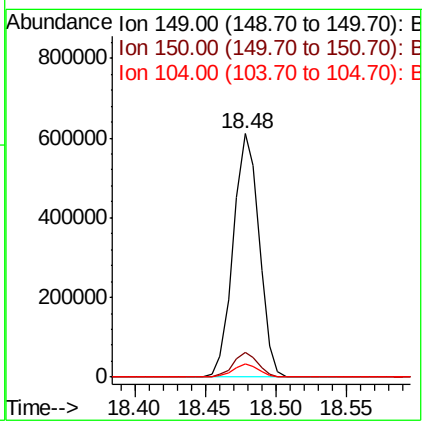


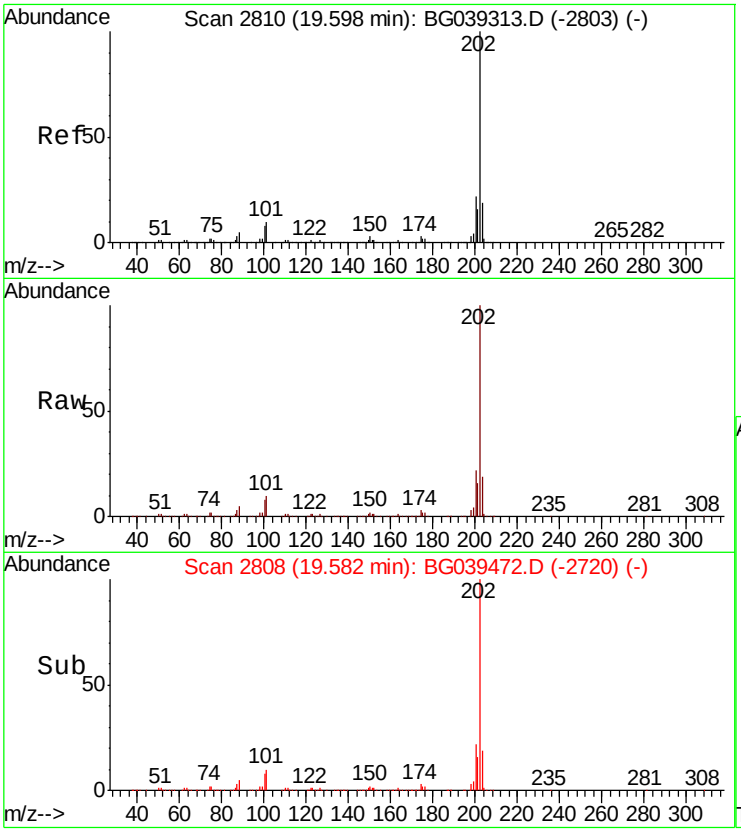


#74
Di-n-butylphthalate
Concen: 31.658 ng
RT: 18.48 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:149 Resp: 779392

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	4.5	6.7



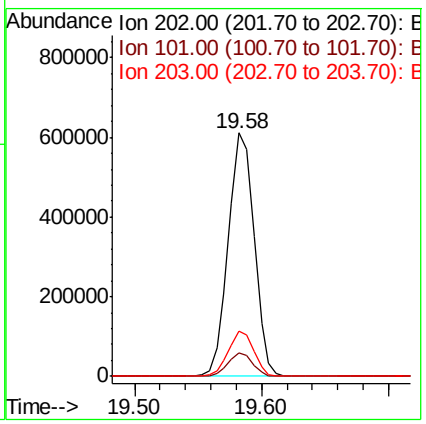


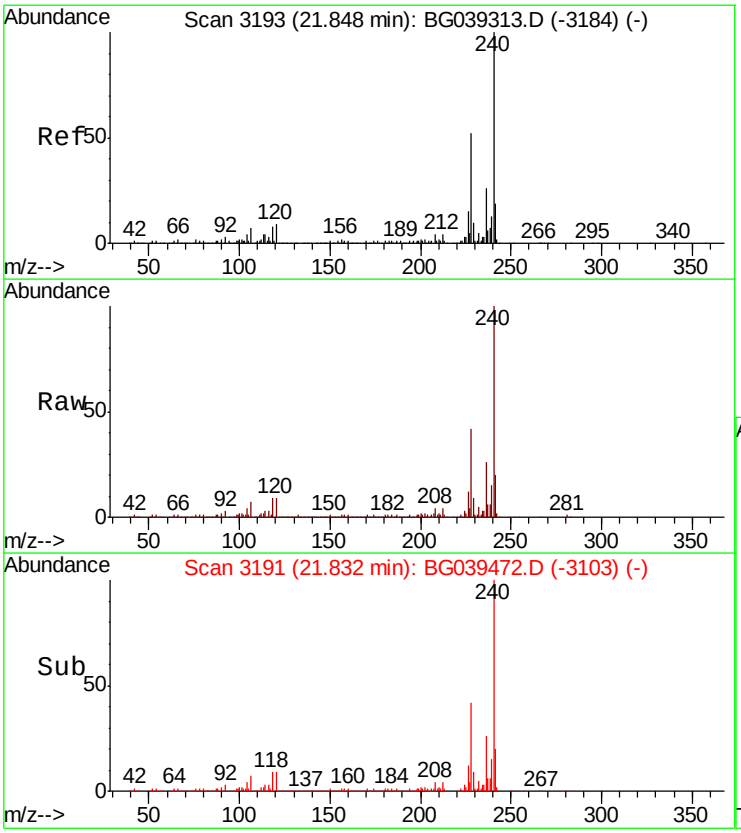
#75
Fluoranthene
Concen: 34.528 ng
RT: 19.58 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:202 Resp: 860324

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.0
203	18.5	0.0	38.9

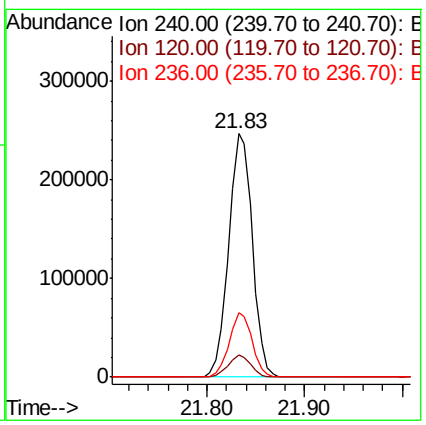


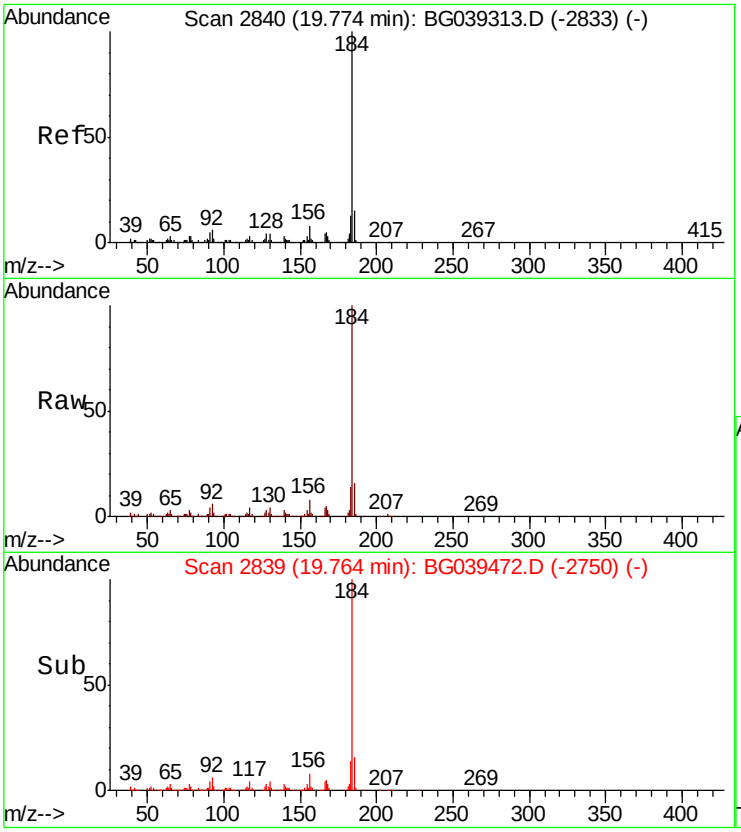


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:240 Resp: 413371

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	26.5	21.0	31.4



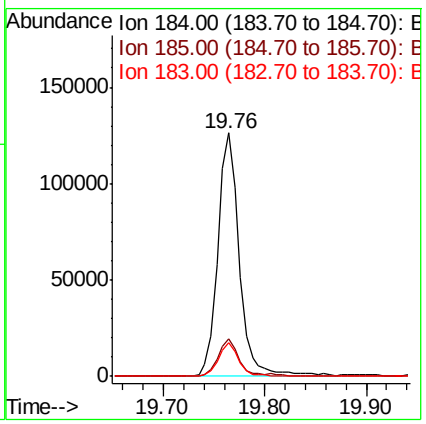


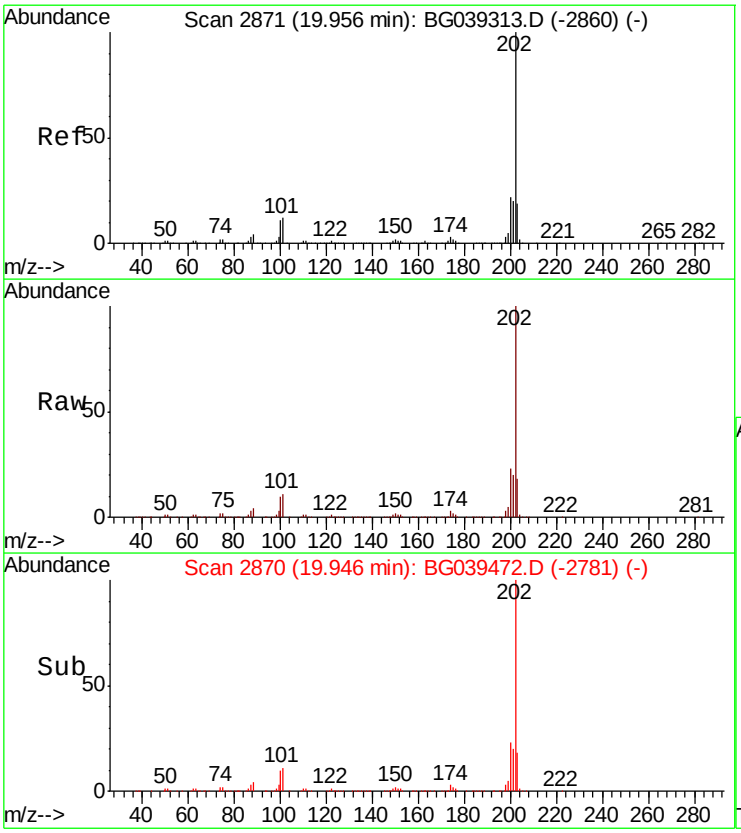
#77
Benzidine
Concen: 13.735 ng
RT: 19.76 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:184 Resp: 186150

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	13.6	10.6	15.8

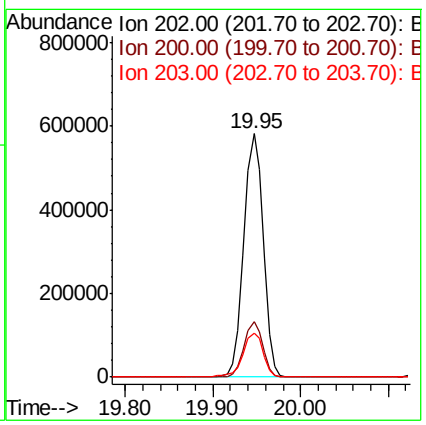


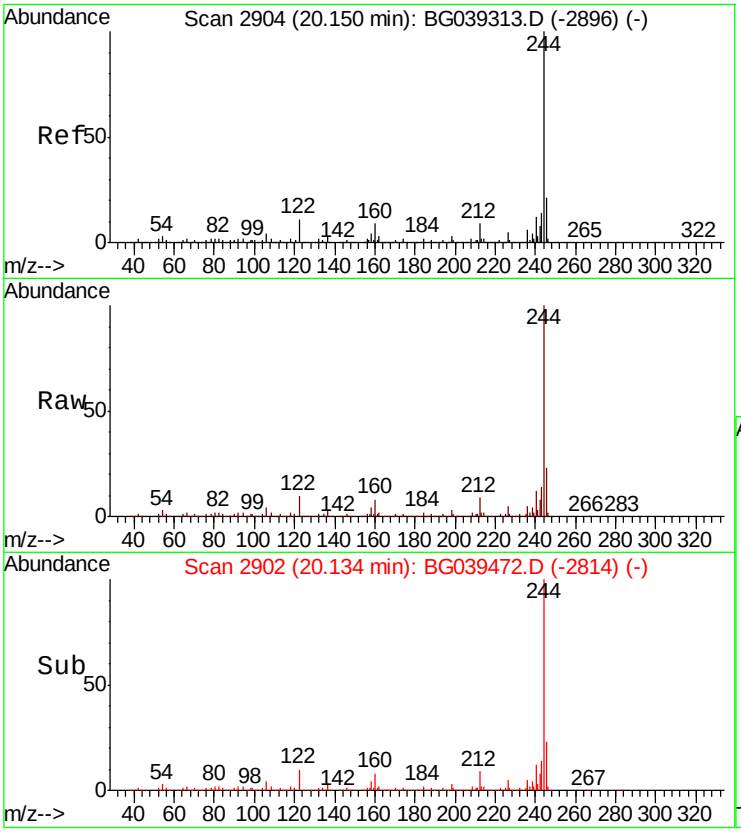


#78
Pyrene
Concen: 33.533 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:202 Resp: 862924

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	18.2	15.3	22.9



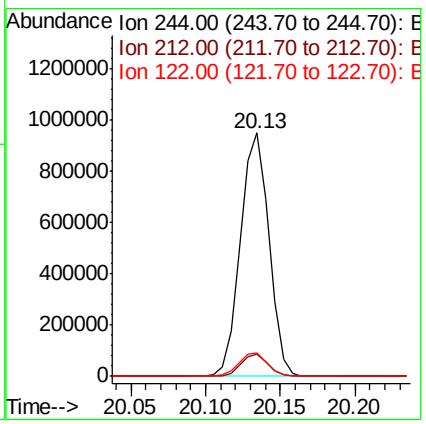


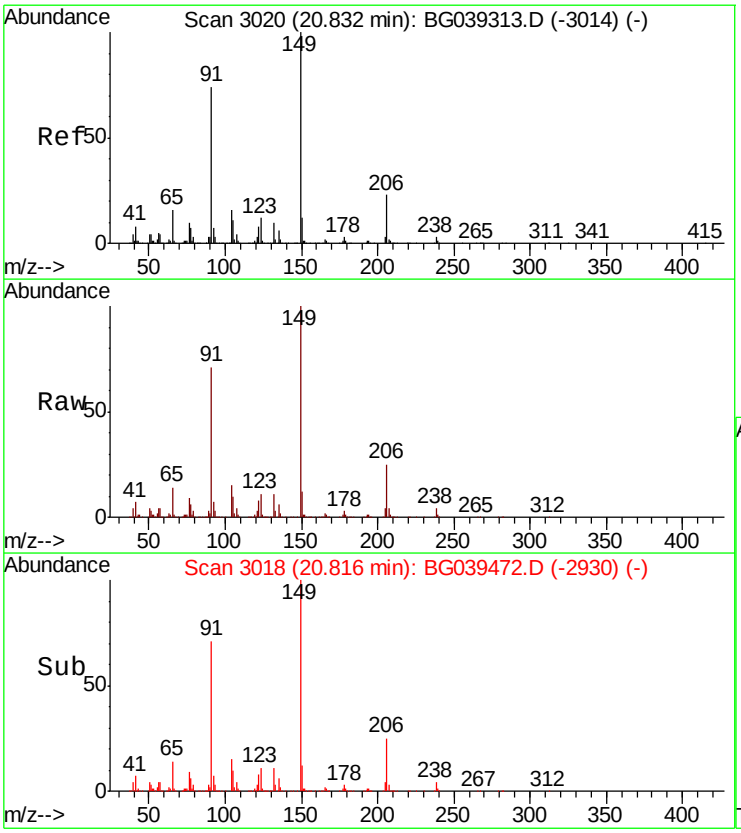
#79
Terphenyl-d14
Concen: 64.054 ng
RT: 20.13 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:244 Resp: 1250929

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.5	8.4	12.6

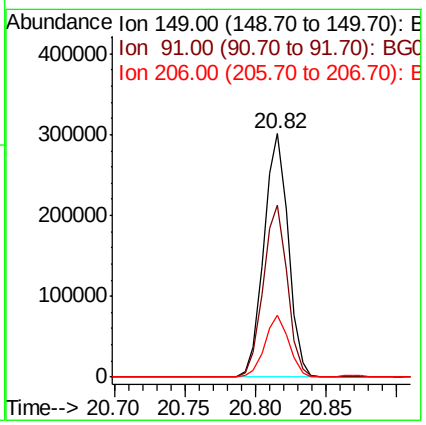


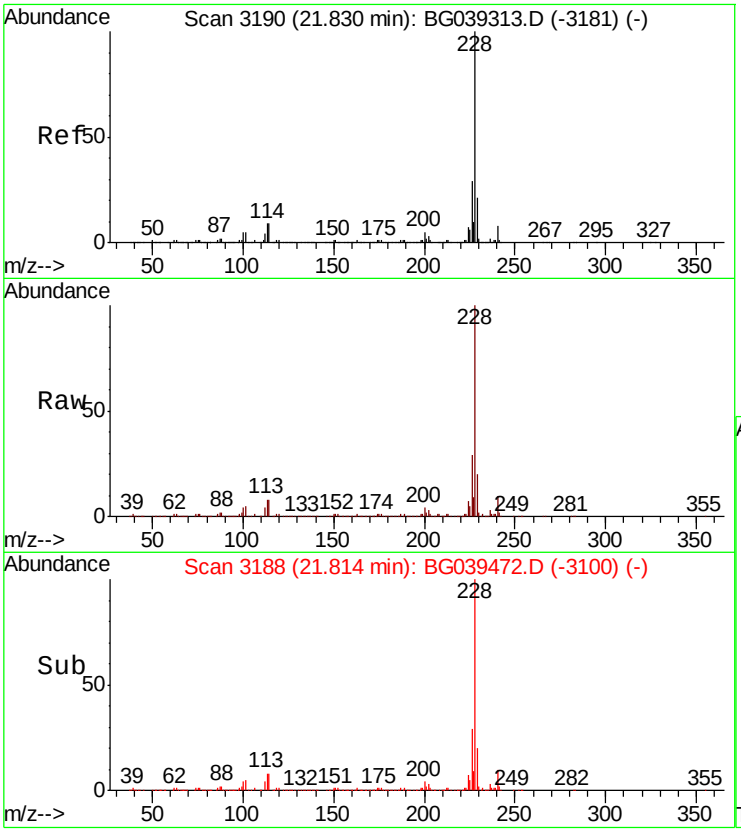


#80
Butylbenzylphthalate
Concen: 33.870 ng
RT: 20.82 min Scan# 3018
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:149 Resp: 367671

Ion	Ratio	Lower	Upper
149	100		
91	70.6	59.5	89.3
206	25.3	18.6	27.8



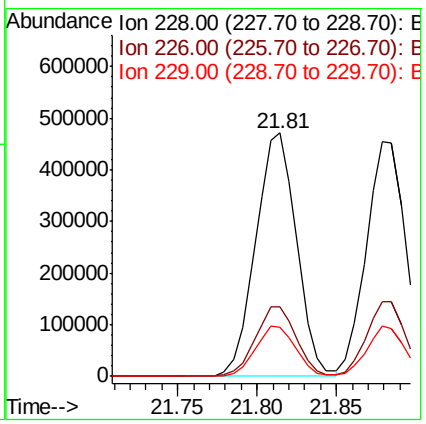


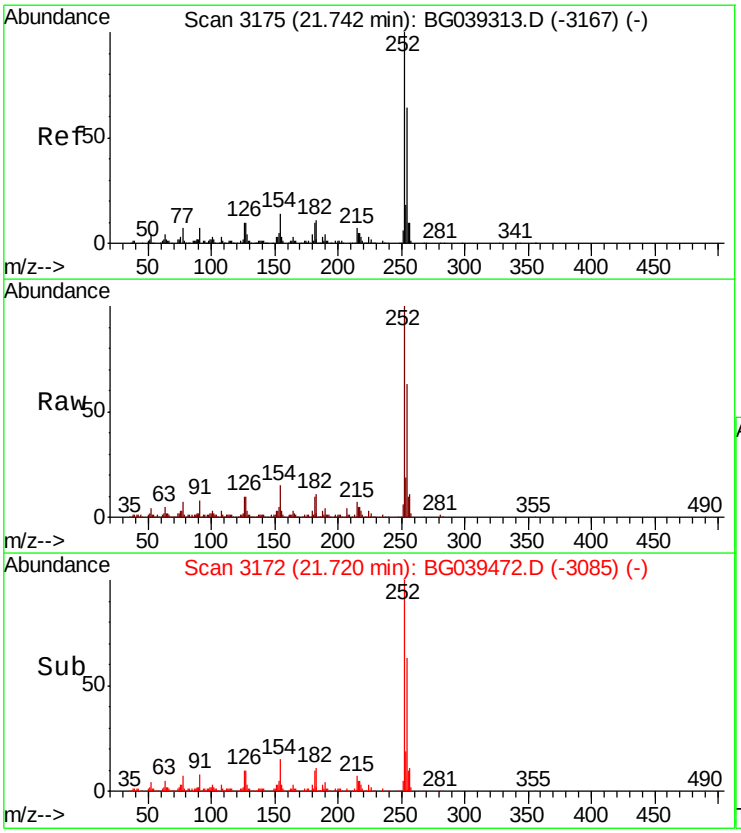
#81
Benzo(a)anthracene
Concen: 34.576 ng
RT: 21.81 min Scan# 3188
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:228 Resp: 844556

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.4	16.9	25.3

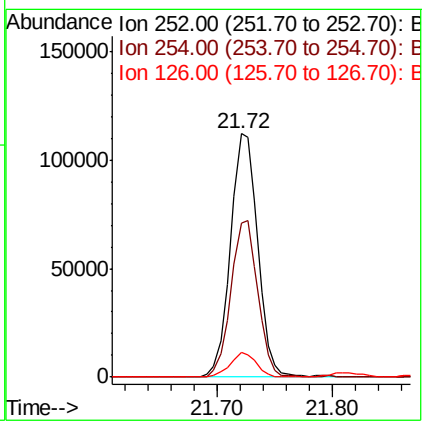


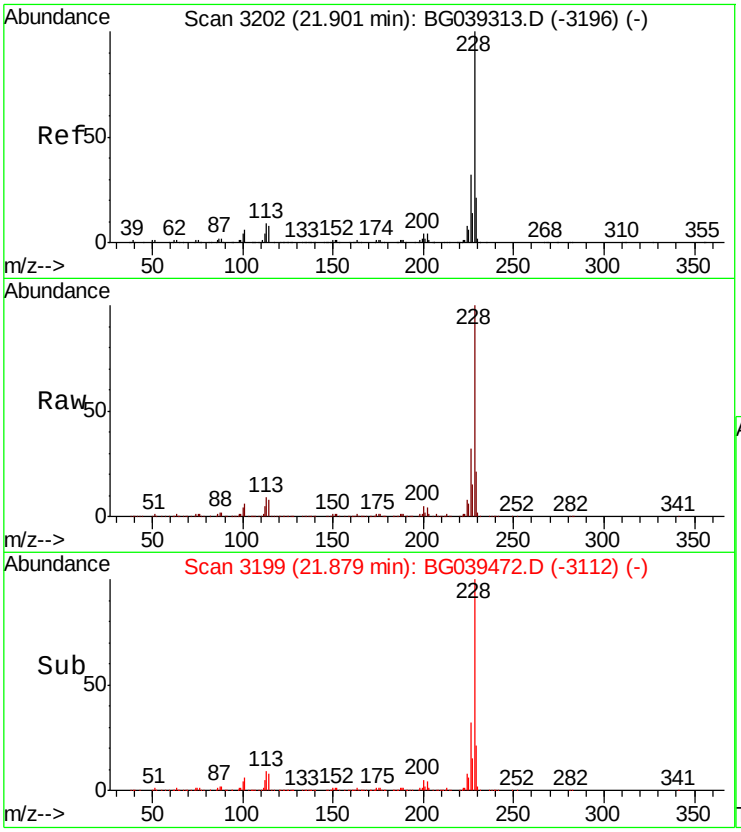


#82
3,3'-Dichlorobenzidine
Concen: 20.209 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:252 Resp: 183032

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.3	76.9
126	10.1	8.0	12.0



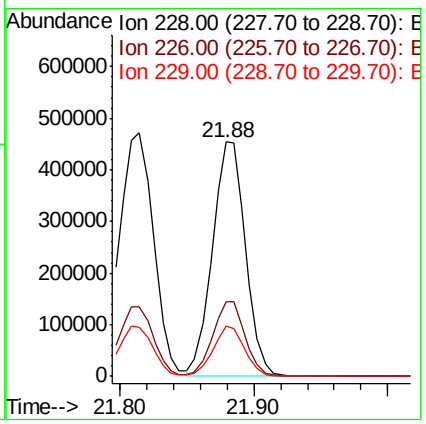


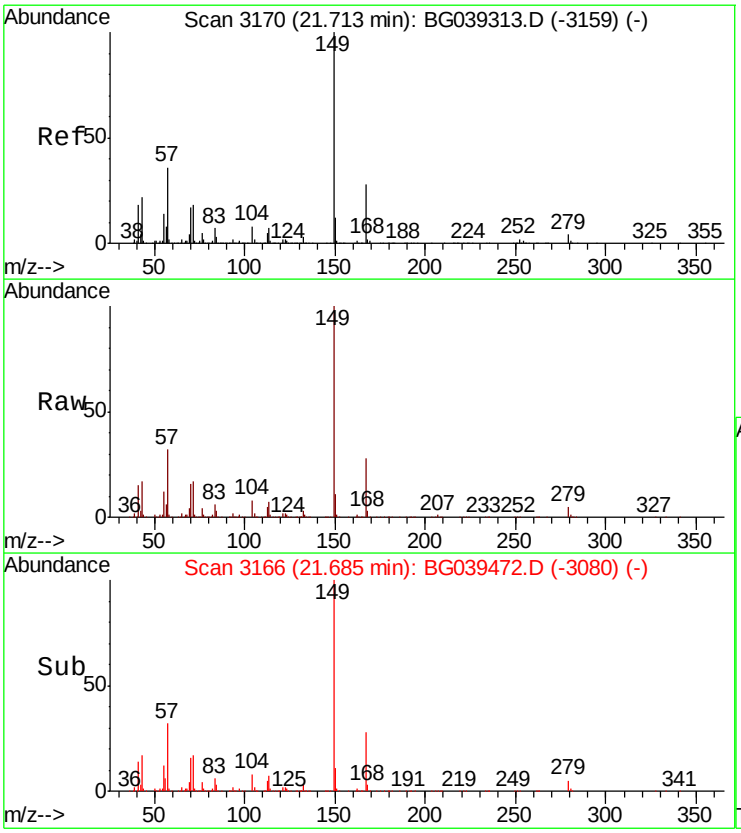
#83
Chrysene
Concen: 33.781 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:228 Resp: 785471

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	21.4	16.6	25.0

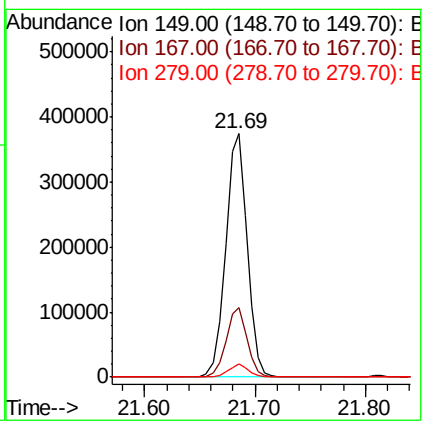


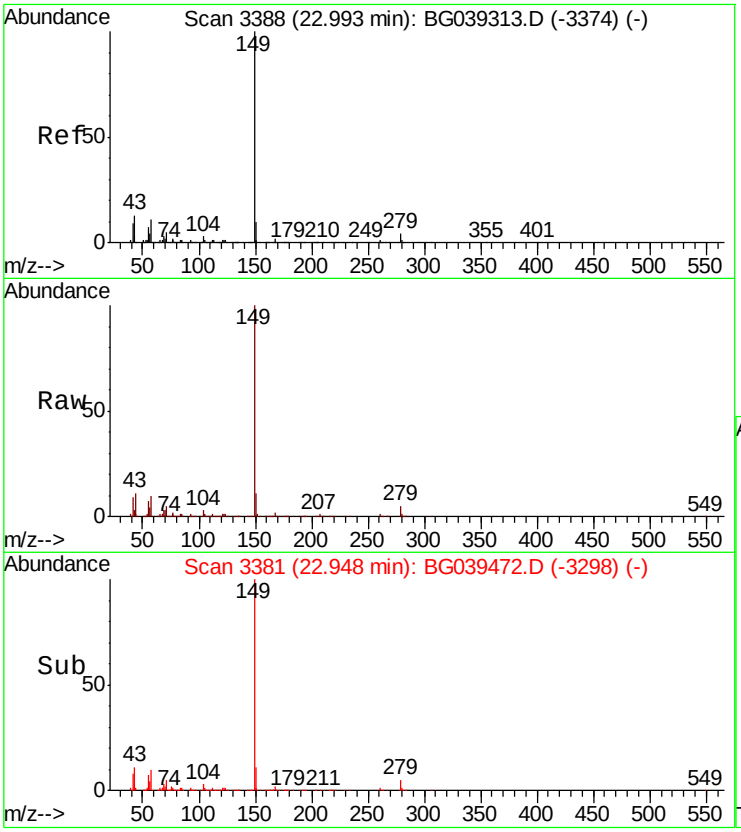


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.777 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:149 Resp: 507607

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	5.2	3.5	5.3



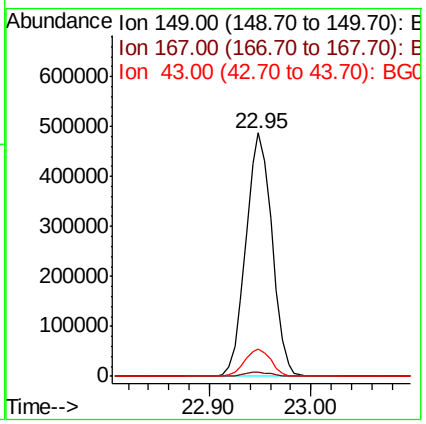


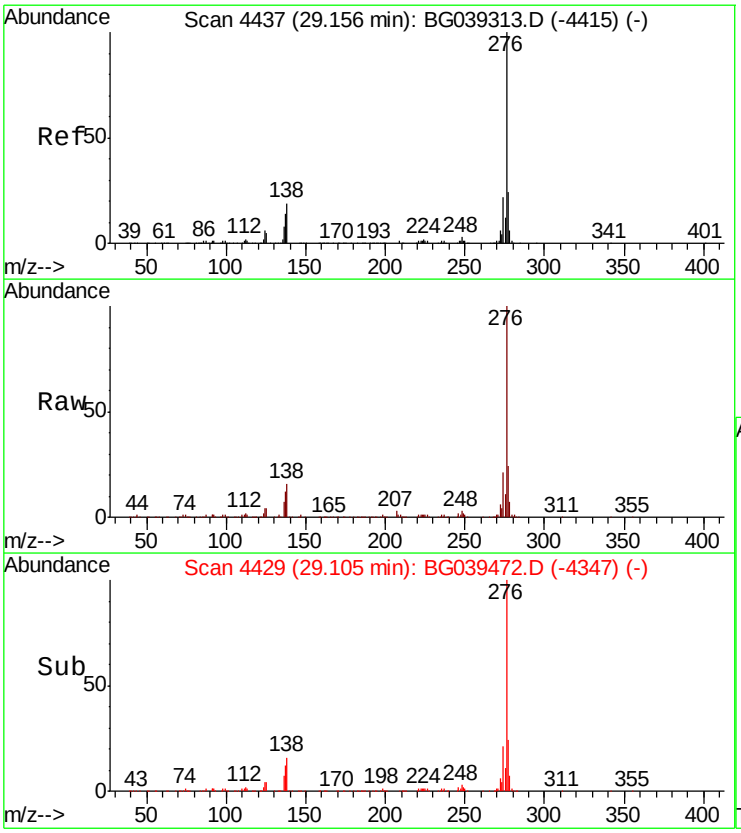
#85
Di-n-octyl phthalate
Concen: 33.964 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.05 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:149 Resp: 868991

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

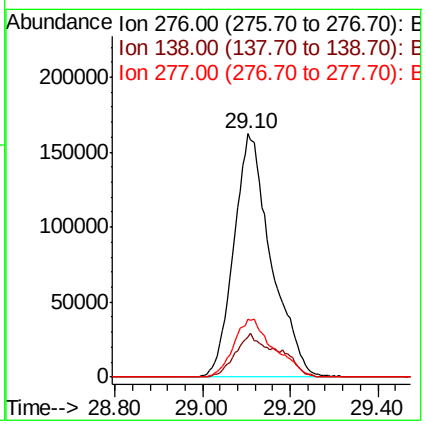


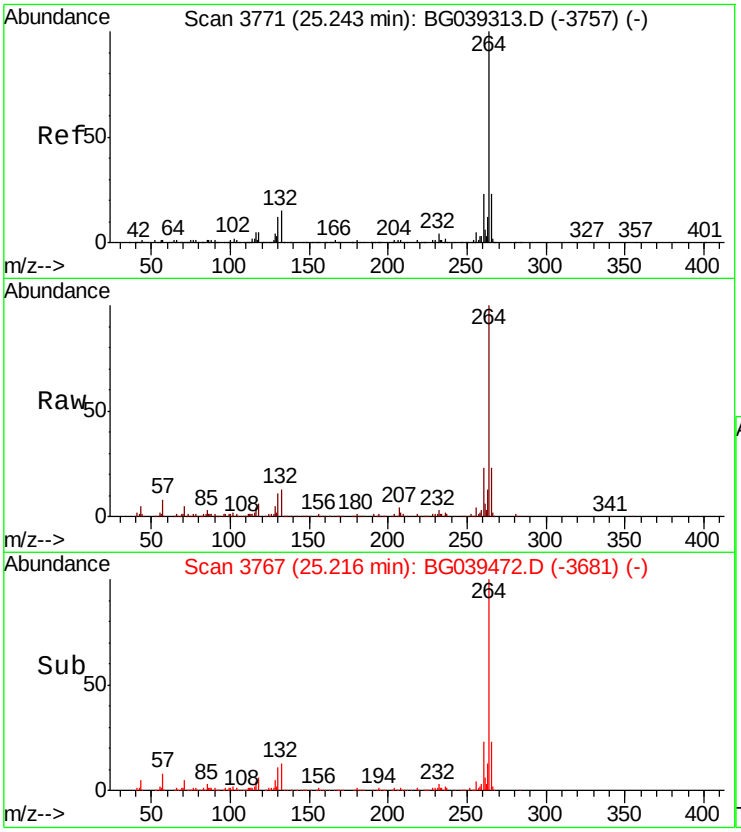


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.530 ng
RT: 29.10 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:276 Resp: 936264

Ion	Ratio	Lower	Upper
276	100		
138	20.4	12.6	19.0#
277	25.8	20.8	31.2



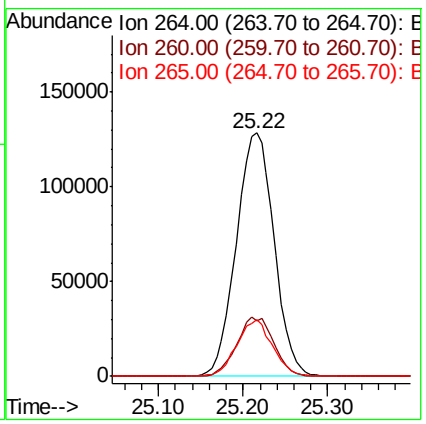


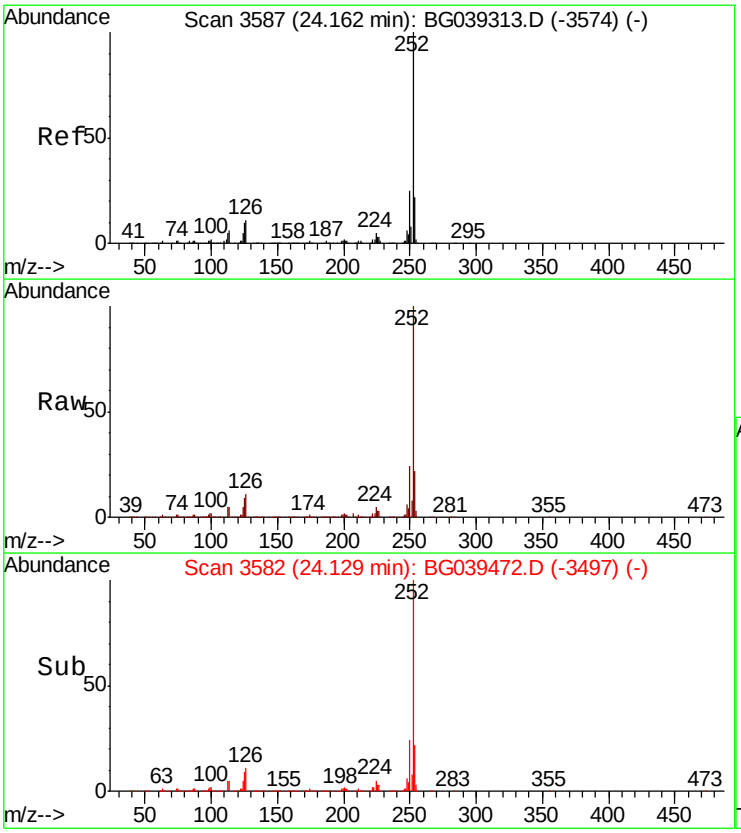
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.03 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:264 Resp: 398791

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	23.2	18.5	27.7

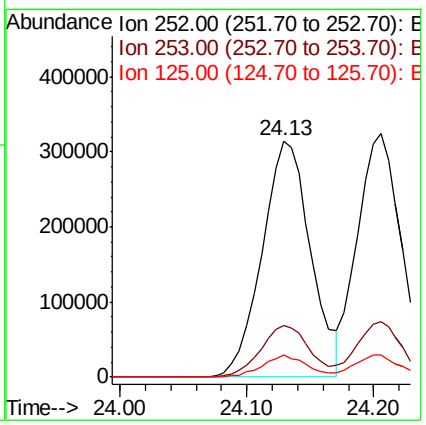


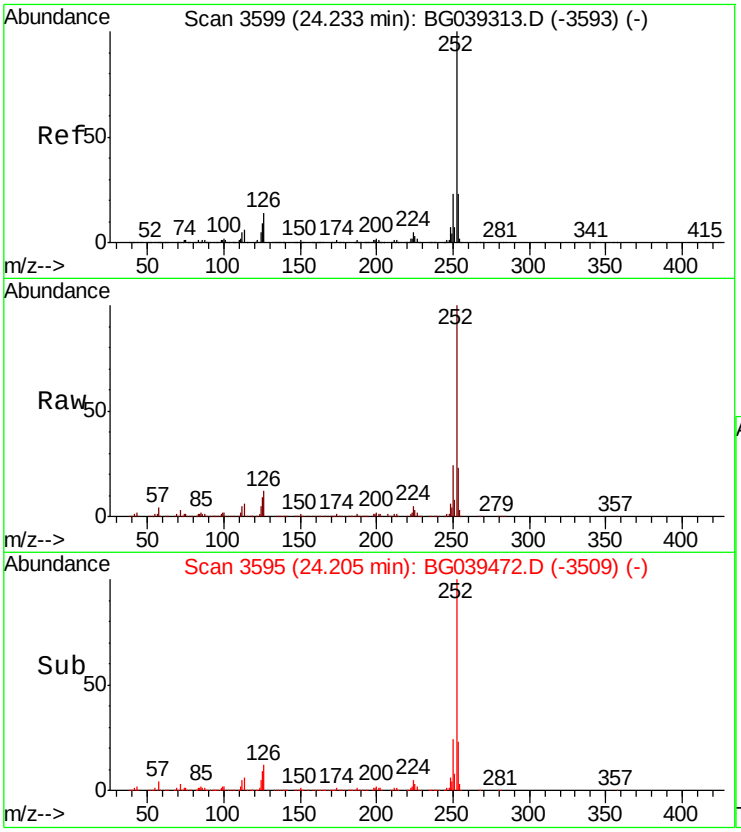


#88
Benzo(b)fluoranthene
Concen: 38.489 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:252 Resp: 837076

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.2	7.8	11.6



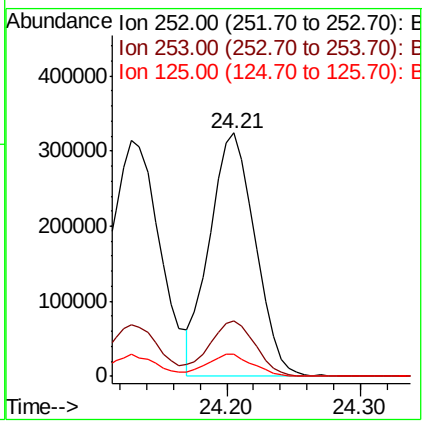


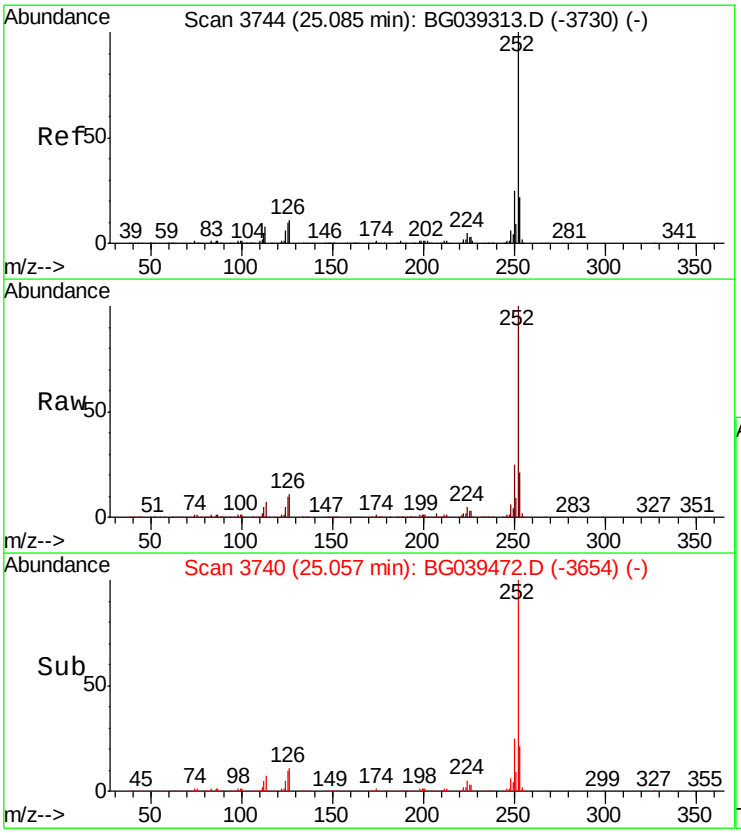
#89
Benzo(k)fluoranthene
Concen: 35.299 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:252 Resp: 770750

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.9	7.4	11.2

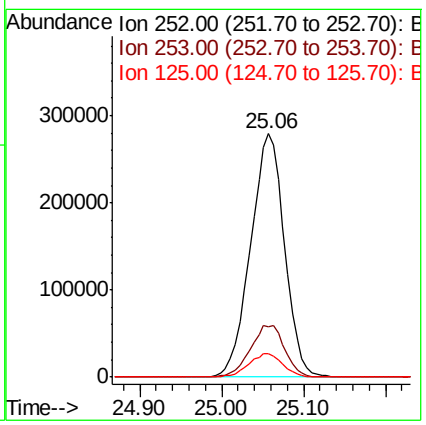


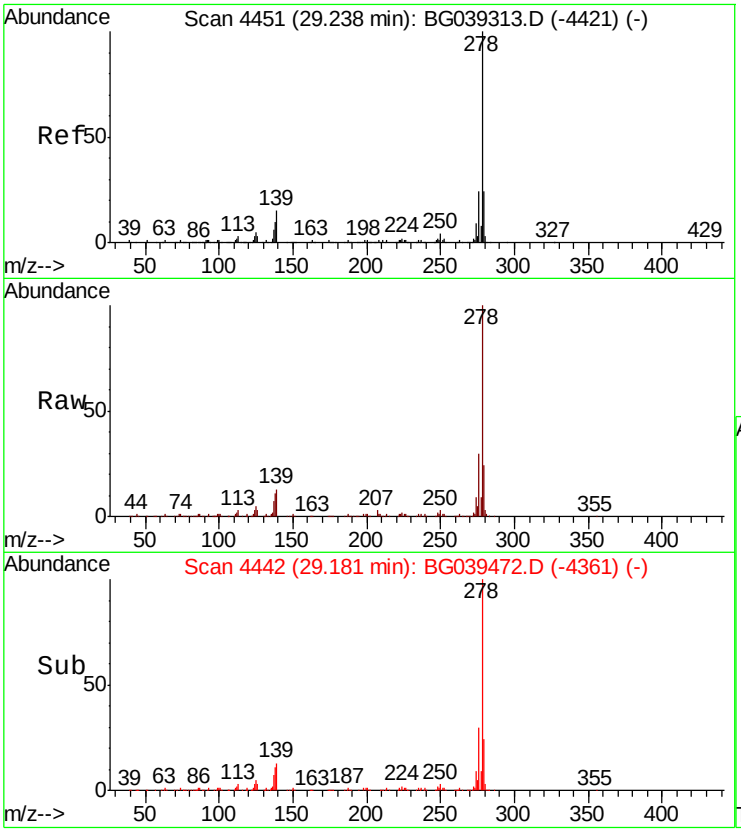


#90
Benzo(a)pyrene
Concen: 38.245 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:252 Resp: 801051

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.9	26.9
125	9.8	8.3	12.5



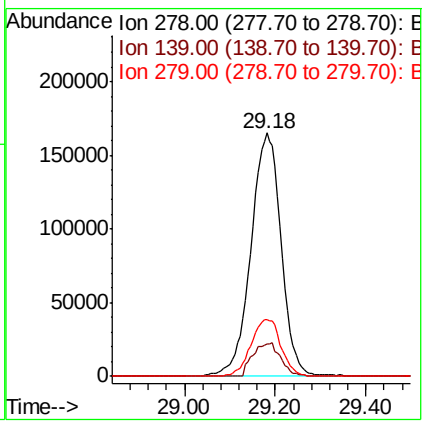


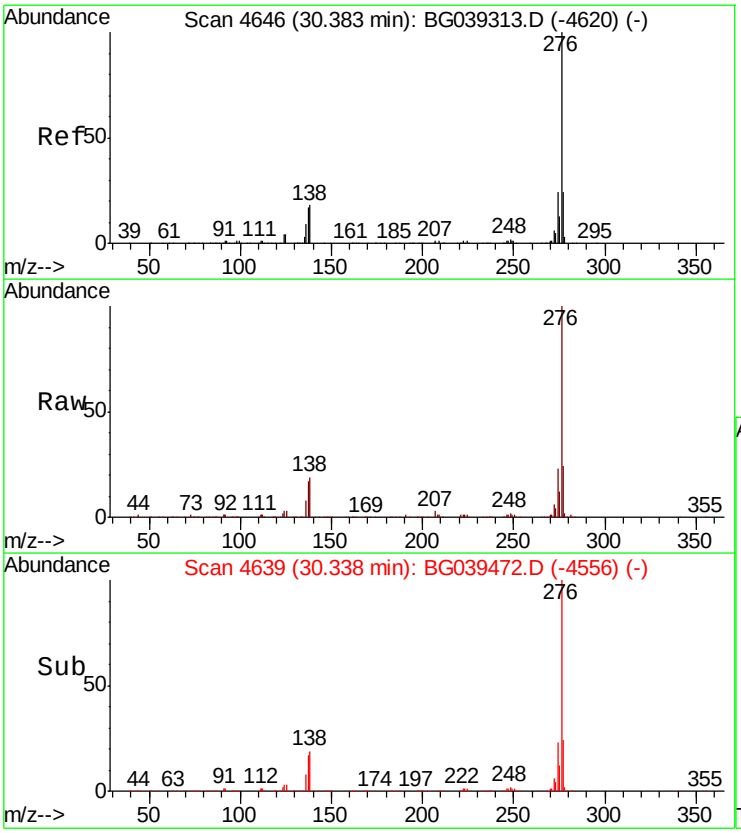
#91
Dibenzo(a,h)anthracene
Concen: 38.841 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.06 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
PB117058BS

Tgt Ion:278 Resp: 761882

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	23.6	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 39.479 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.05 min
Lab File: BG039472.D
Acq: 12 Feb 2019 20:33

Tgt Ion:276 Resp: 771849

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	19.0	14.7	22.1