Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020519\
Data File : BG039363.D
Acq On : 5 Feb 2019 20:44
Operator : JU/SJ
Sample : PB116850BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116850BS

Quant Time: Feb 05 21:33:13 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	48216	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	209960	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	138566	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	332820	20.00	ng	0.00
76) Chrysene-d12	21.84	240	363155	20.00	ng	-0.01
87) Perylene-d12	25.22	264	379634	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	454717	161.41	ng	0.00
7) Phenol-d6	7.32	99	637354	153.70	ng	0.00
23) Nitrobenzene-d5	9.36	82	297136	88.41	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	228310	153.01	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	757552	78.43	ng	0.00
79) Terphenyl-d14	20.14	244	1368318	79.75	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	46834	38.005	ng	95
3) Pyridine	4.01	79	128271	39.315	ng	99
4) n-Nitrosodimethylamine	3.93	42	74277	45.522	ng	90
6) Aniline	7.50	93	152065	29.276	ng	100
8) 2-Chlorophenol	7.74	128	145178	47.145	ng	94
9) Benzaldehyde	7.31	77	78574	37.185	ng	98
10) Phenol	7.34	94	193846	44.844	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	138330	40.498	ng	97
12) 1,3-Dichlorobenzene	8.07	146	150066	40.227	ng	97
13) 1,4-Dichlorobenzene	8.21	146	154588	41.576	ng	99
14) 1,2-Dichlorobenzene	8.54	146	145297	40.365	ng	99
15) Benzyl Alcohol	8.41	79	135155	41.515	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	292013	37.857	ng	98
17) 2-Methylphenol	8.61	107	127170	45.461	ng	97
18) Hexachloroethane	9.26	117	54625	42.702	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	109377	37.162	ng	97
20) 3+4-Methylphenols	8.94	107	171170	44.435	ng	97
22) Acetophenone	9.01	105	213969	37.939	ng	97
24) Nitrobenzene	9.40	77	161813	44.566	ng	99
25) Isophorone	9.92	82	315493	42.361	ng	99
26) 2-Nitrophenol	10.11	139	63454	45.517	ng	97
27) 2,4-Dimethylphenol	10.15	122	149369	49.578	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	191753	41.800	ng	99
29) 2,4-Dichlorophenol	10.63	162	149794	45.492	ng	99
30) 1,2,4-Trichlorobenzene	10.86	180	154994	41.927	ng	97
31) Naphthalene	11.06	128	450725	43.272	ng	100
32) Benzoic acid	10.23	122	27004	20.136	ng	90
33) 4-Chloroaniline	11.16	127	94767	19.622	ng	98
34) Hexachlorobutadiene	11.31	225	99882	40.628	ng	93
35) Caprolactam	11.94	113	29790	21.863	ng	94
36) 4-Chloro-3-methylphenol	12.25	107	159777	41.957	ng	98
37) 2-Methylnaphthalene	12.64	142	334230	43.324	ng	95
38) 1-Methylnaphthalene	12.86	142	322046	43.306	ng	99
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	179545	40.725	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020519\
Data File : BG039363.D
Acq On : 5 Feb 2019 20:44
Operator : JU/SJ
Sample : PB116850BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116850BS

Quant Time: Feb 05 21:33:13 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	12.97	237	232947	96.964	ng		99
43) 2,4,6-Trichlorophenol	13.24	196	121146	44.691	ng		94
44) 2,4,5-Trichlorophenol	13.31	196	127618	44.919	ng		97
46) 1,1'-Biphenyl	13.64	154	452333	39.234	ng		100
47) 2-Chloronaphthalene	13.69	162	348462	40.178	ng		99
48) 2-Nitroaniline	13.89	65	103228	42.568	ng		90
49) Acenaphthylene	14.53	152	558597	42.684	ng		98
50) Dimethylphthalate	14.25	163	447301	39.969	ng		99
51) 2,6-Dinitrotoluene	14.38	165	91356	44.269	ng		98
52) Acenaphthene	14.87	154	345053	40.619	ng		99
53) 3-Nitroaniline	14.71	138	63691	30.608	ng	#	95
54) 2,4-Dinitrophenol	14.91	184	12595	21.897	ng		89
55) Dibenzofuran	15.20	168	550357	40.407	ng		99
56) 4-Nitrophenol	15.00	139	162935	80.485	ng		88
57) 2,4-Dinitrotoluene	15.16	165	125076	46.899	ng		88
58) Fluorene	15.85	166	428557	42.208	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	124009	46.617	ng		99
60) Diethylphthalate	15.60	149	454876	39.312	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	226107	39.329	ng		98
62) 4-Nitroaniline	15.87	138	105051	45.048	ng		91
63) Azobenzene	16.13	77	423253	37.425	ng		99
65) 4,6-Dinitro-2-methylphenol	15.91	198	20942	21.781	ng		92
66) n-Nitrosodiphenylamine	16.05	169	391781	38.714	ng		99
67) 4-Bromophenyl-phenylether	16.73	248	145153	39.313	ng		95
68) Hexachlorobenzene	16.84	284	151113	40.792	ng		99
69) Atrazine	16.99	200	155598	42.074	ng		97
70) Pentachlorophenol	17.18	266	137775	53.512	ng		99
71) Phenanthrene	17.59	178	732599	42.529	ng		100
72) Anthracene	17.68	178	742660	43.770	ng		99
73) Carbazole	17.95	167	671545	39.658	ng		98
74) Di-n-butylphthalate	18.49	149	810655	41.036	ng		99
75) Fluoranthene	19.59	202	912919	45.660	ng		99
77) Benzidine	19.77	184	357233	30.004	ng		99
78) Pyrene	19.95	202	932550	41.250	ng		99
80) Butylbenzylphthalate	20.83	149	382350	40.093	ng		94
81) Benzo(a)anthracene	21.82	228	918540	42.805	ng		99
82) 3,3'-Dichlorobenzidine	21.73	252	180462	22.680	ng		98
83) Chrysene	21.89	228	861714	42.185	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	540606	39.735	ng		100
85) Di-n-octyl phthalate	22.96	149	925090	41.157	ng		97
86) Indeno(1,2,3-cd)pyrene	29.12	276	1046875	47.766	ng		99
88) Benzo(b)fluoranthene	24.14	252	909836	43.946	ng		99
89) Benzo(k)fluoranthene	24.21	252	890734	42.853	ng		99
90) Benzo(a)pyrene	25.07	252	896014	44.938	ng		99
91) Dibenzo(a,h)anthracene	29.20	278	856594	45.874	ng		99
92) Benzo(g,h,i)perylene	30.35	276	874105	46.965	ng		98

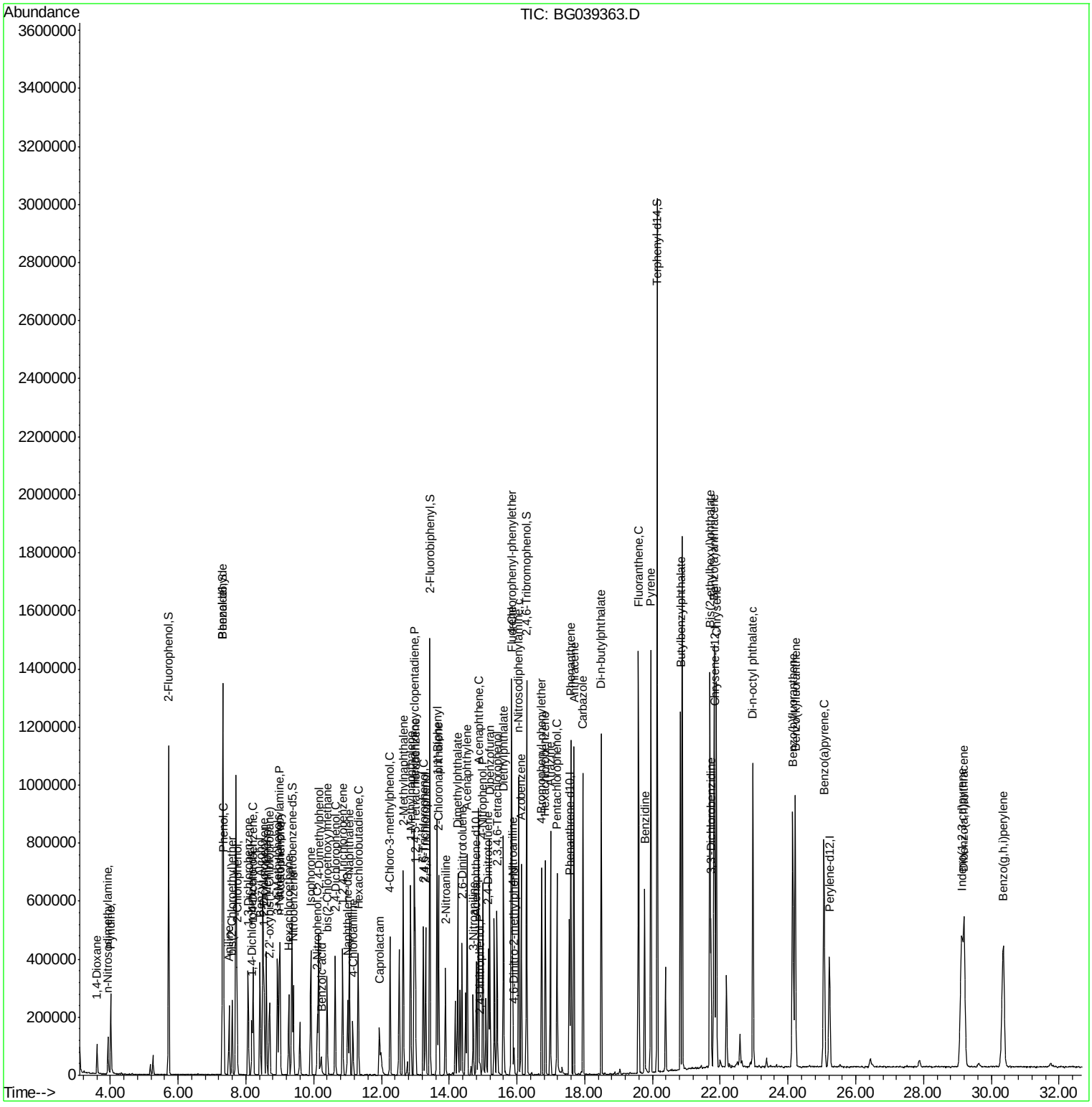
(#) = qualifier out of range (m) = manual integration (+) = signals summed

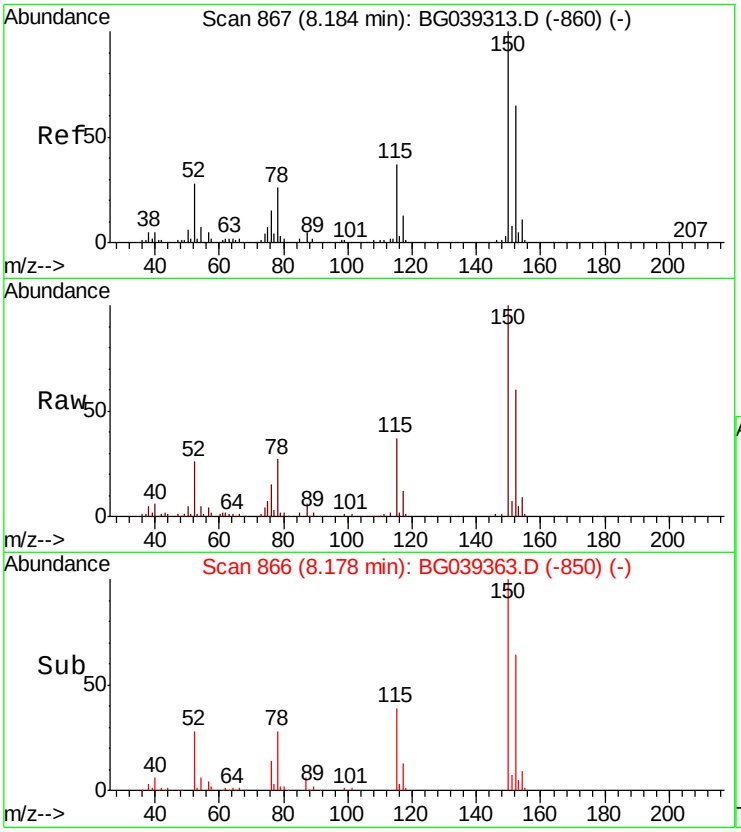
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020519\
Data File : BG039363.D
Acq On : 5 Feb 2019 20:44
Operator : JU/SJ
Sample : PB116850BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Quant Time: Feb 05 21:33:13 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



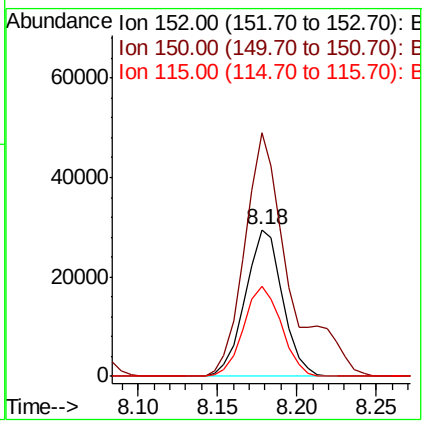


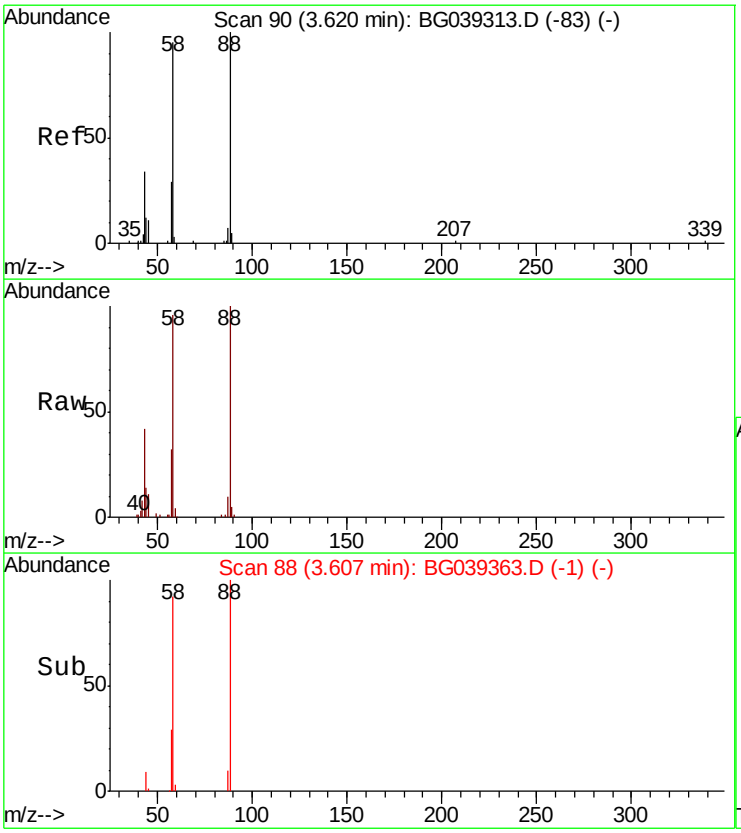
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:152 Resp: 48216

Ion	Ratio	Lower	Upper
152	100		
150	166.0	123.7	185.5
115	61.8	45.9	68.9

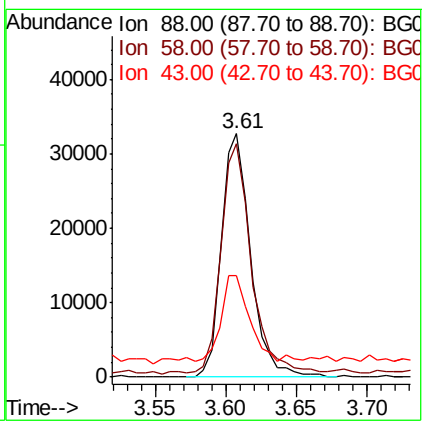


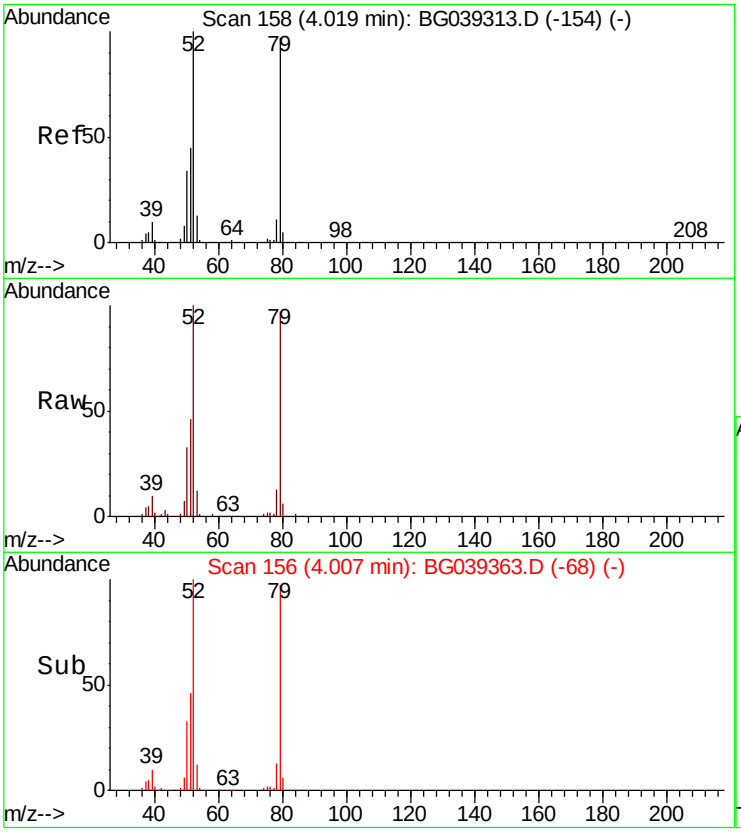


#2
1,4-Dioxane
Concen: 38.005 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 88 Resp: 46834

Ion	Ratio	Lower	Upper
88	100		
58	97.1	81.1	121.7
43	34.5	31.4	47.0



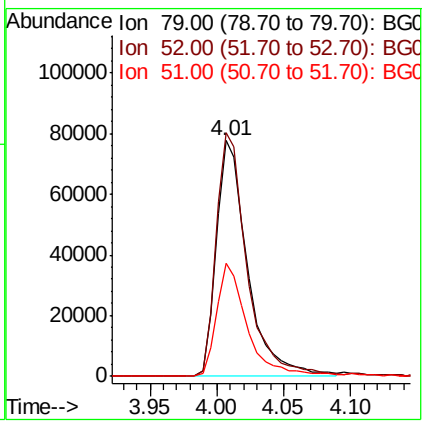


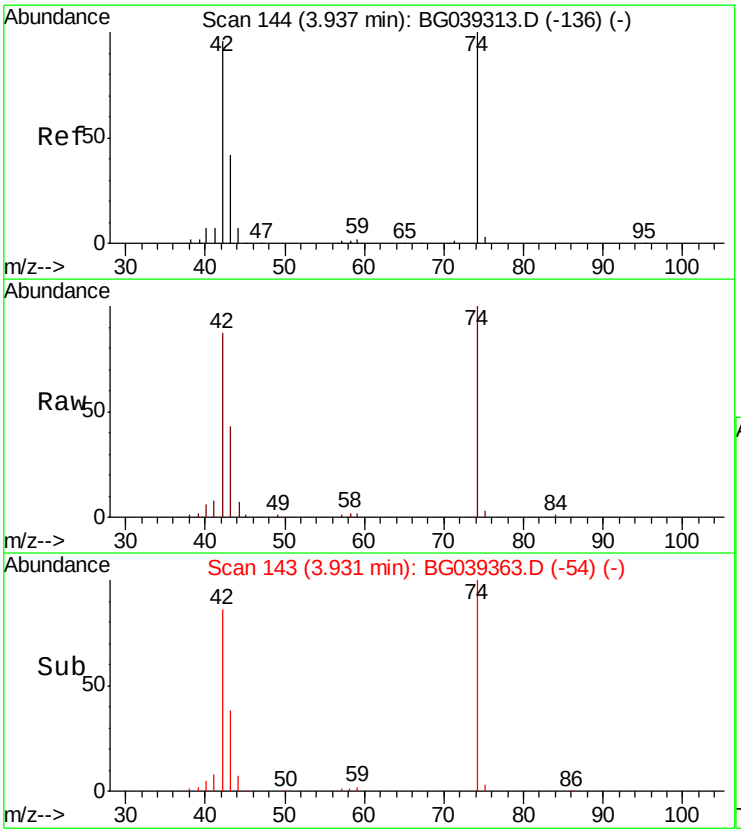
#3
Pyridine
Concen: 39.315 ng
RT: 4.01 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 79 Resp: 128271

Ion	Ratio	Lower	Upper
79	100		
52	103.3	82.6	124.0
51	48.0	37.5	56.3

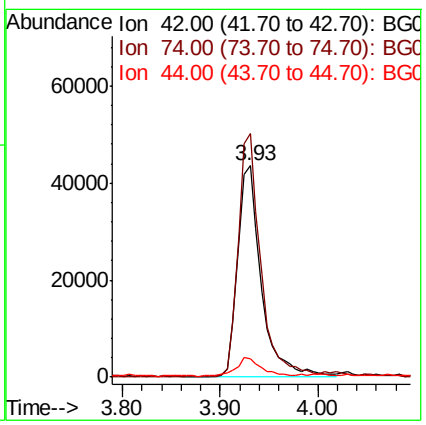


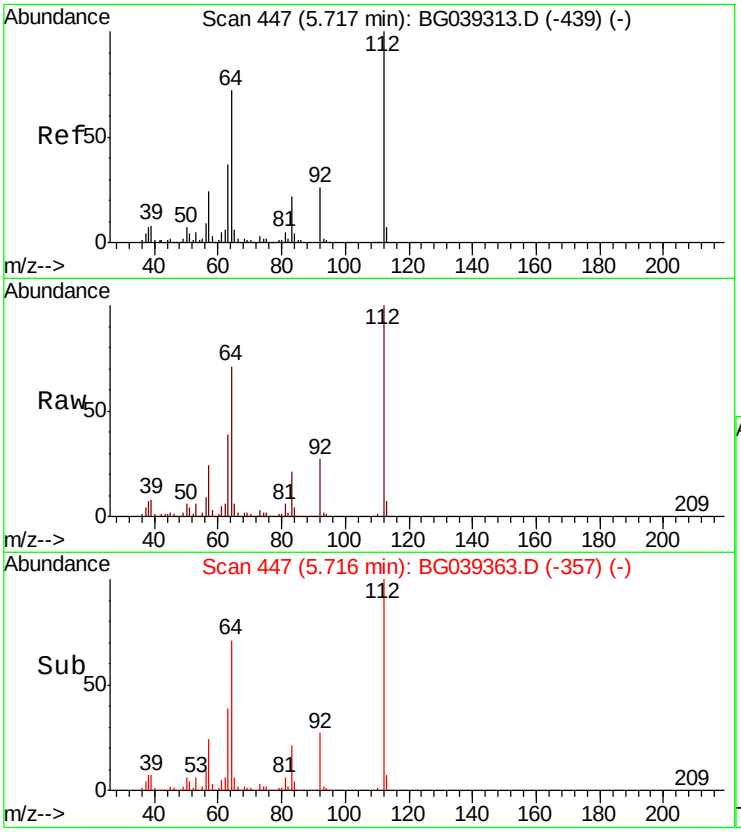


#4
n-Nitrosodimethylamine
Concen: 45.522 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 42 Resp: 74277

Ion	Ratio	Lower	Upper
42	100		
74	115.3	83.6	125.4
44	8.4	6.9	10.3



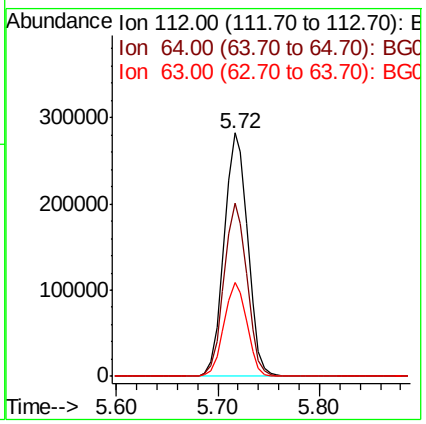


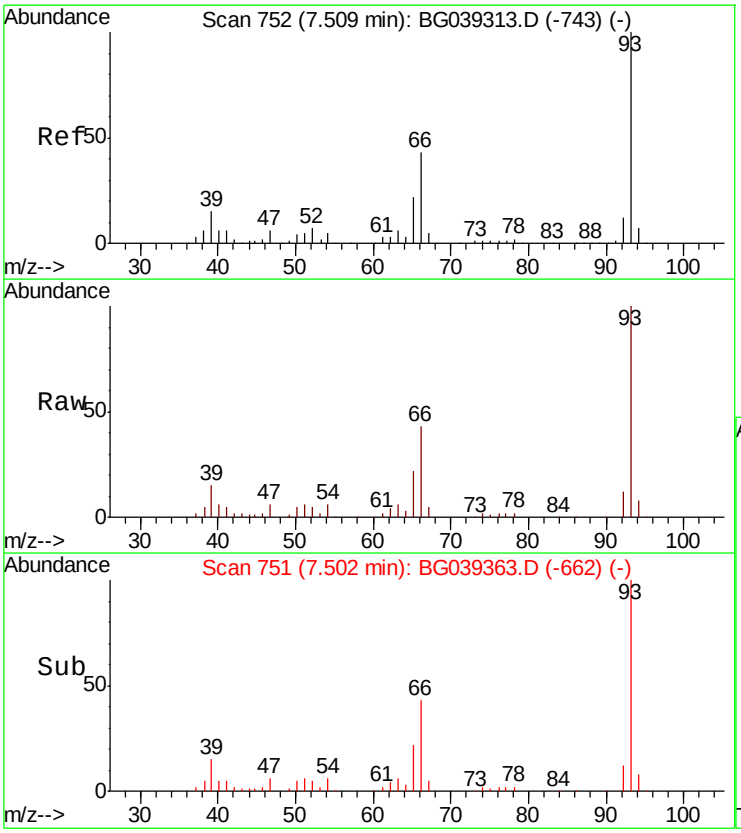
#5
2-Fluorophenol
Concen: 161.410 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:112 Resp: 454717

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.8	86.8
63	38.5	29.8	44.6

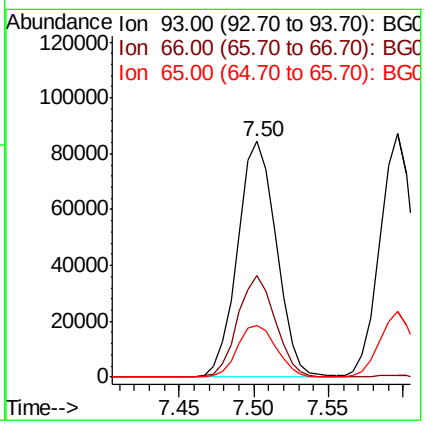


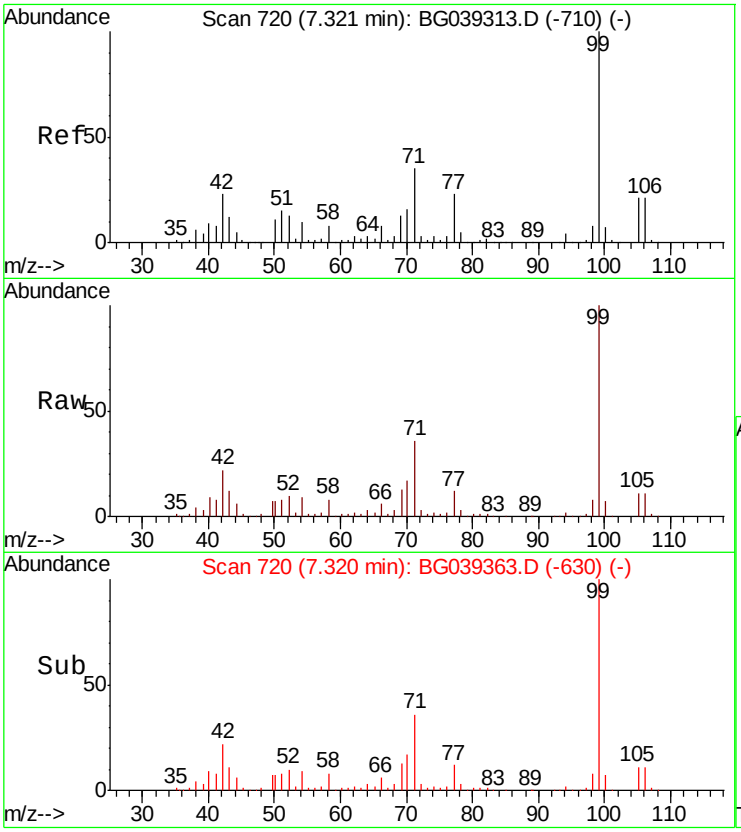


#6
Aniline
Concen: 29.276 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 93 Resp: 152065

Ion	Ratio	Lower	Upper
93	100		
66	42.8	34.2	51.4
65	21.9	17.7	26.5



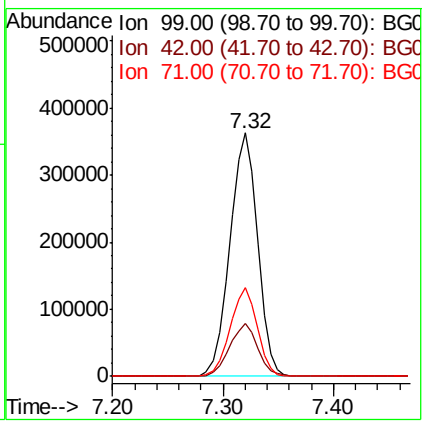


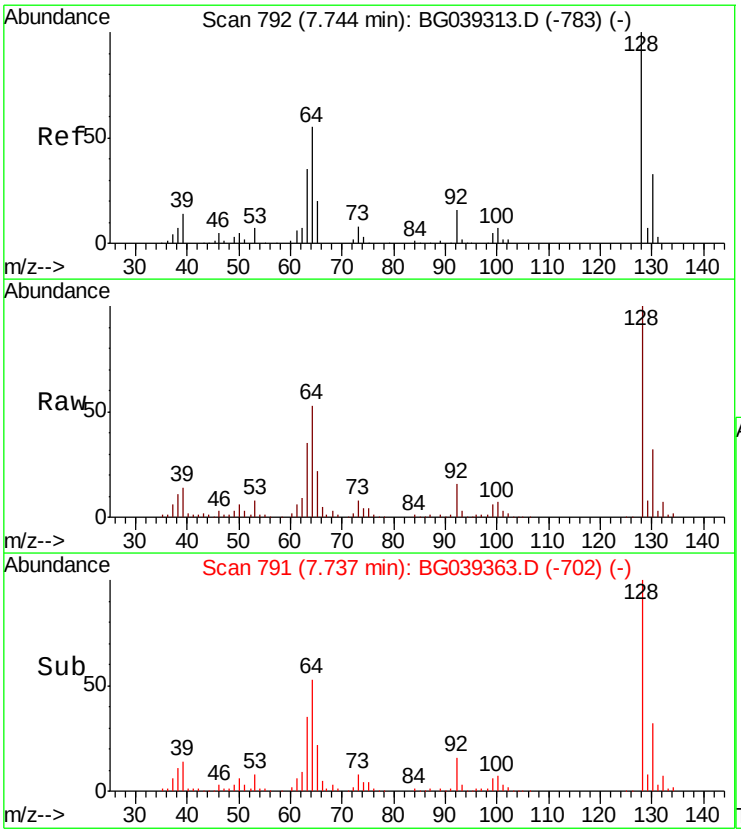
#7
Phenol-d6
Concen: 153.698 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 99 Resp: 637354

Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.2	27.2
71	36.4	28.0	42.0

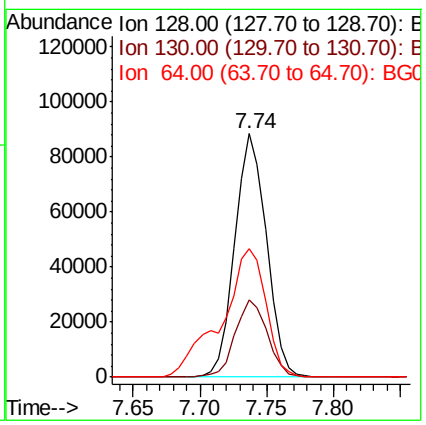


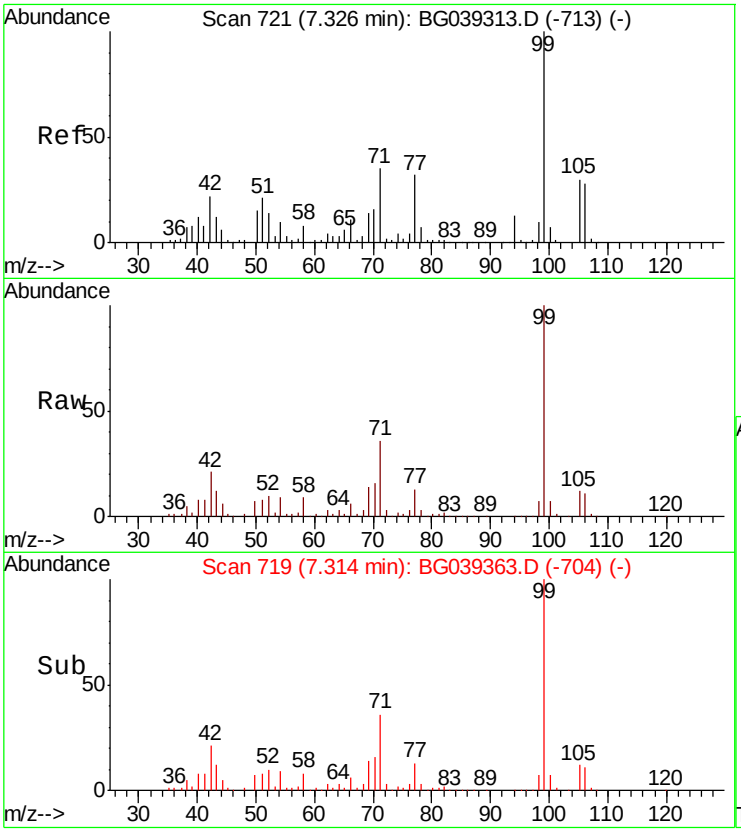


#8
2-Chlorophenol
Concen: 47.145 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:128 Resp: 145178

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	52.6	38.7	78.7



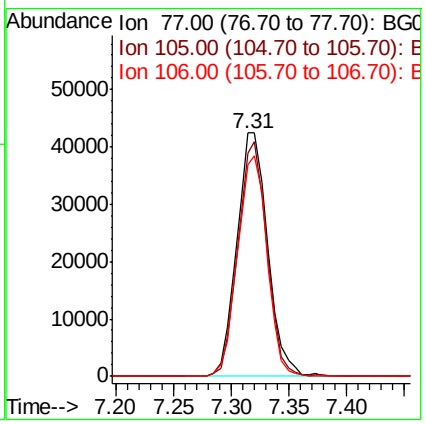


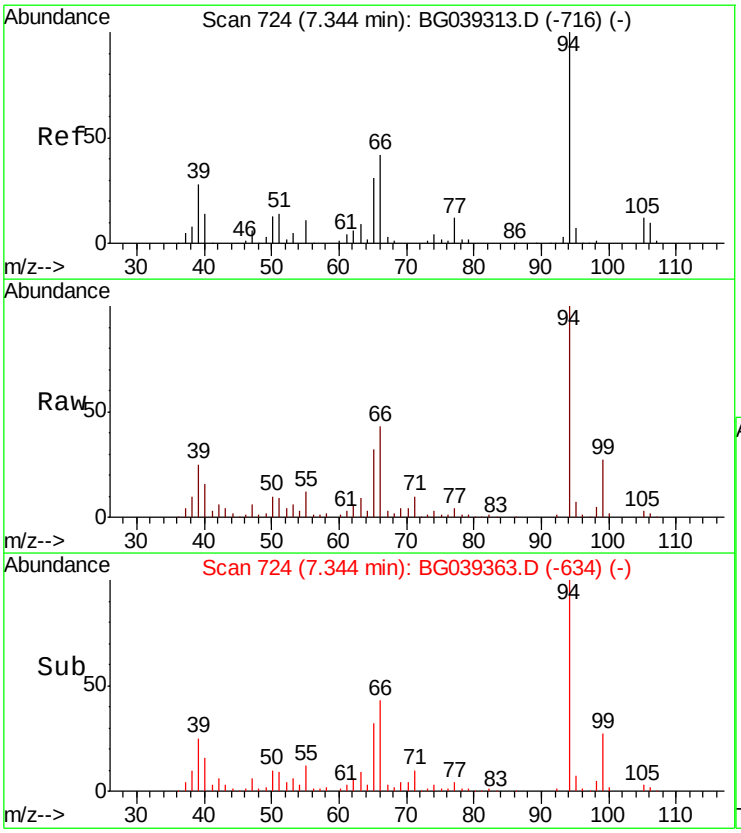
#9
Benzaldehyde
Concen: 37.185 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 77 Resp: 78574

Ion	Ratio	Lower	Upper
77	100		
105	91.9	74.5	114.5
106	86.7	68.0	108.0

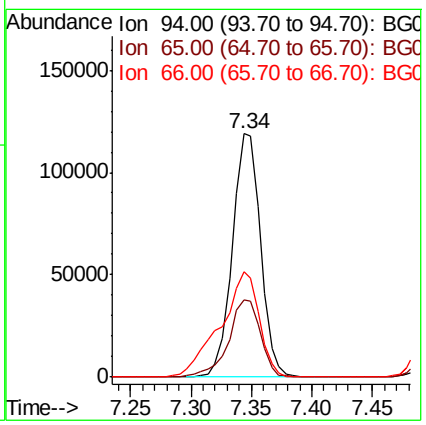


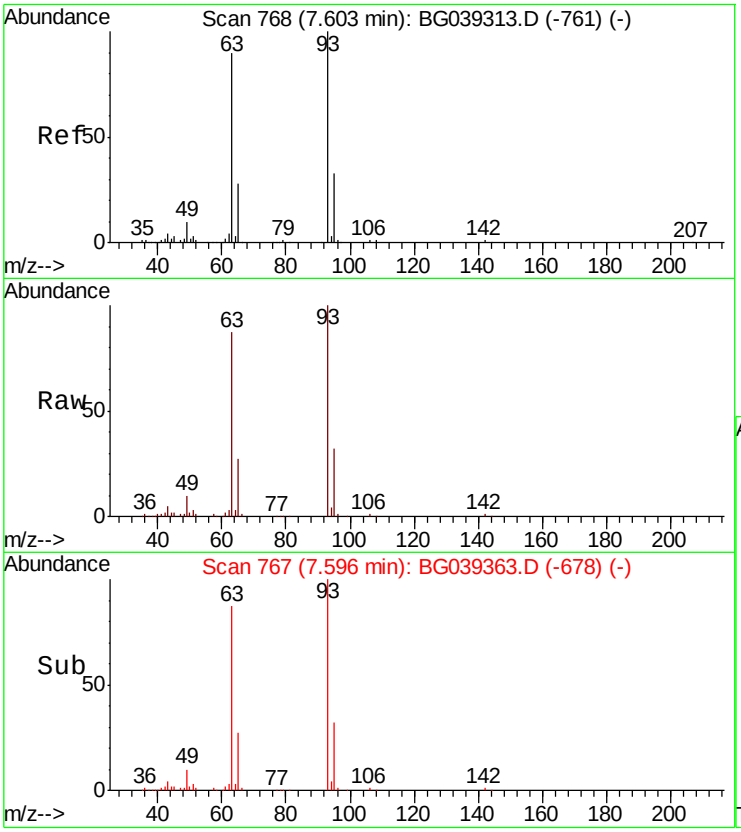


#10
Phenol
Concen: 44.844 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 94 Resp: 193846

Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.7	51.7
66	43.2	23.7	63.7



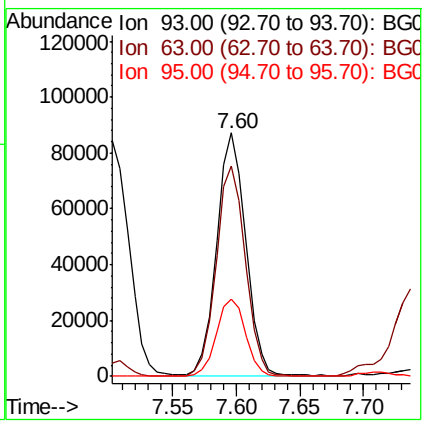


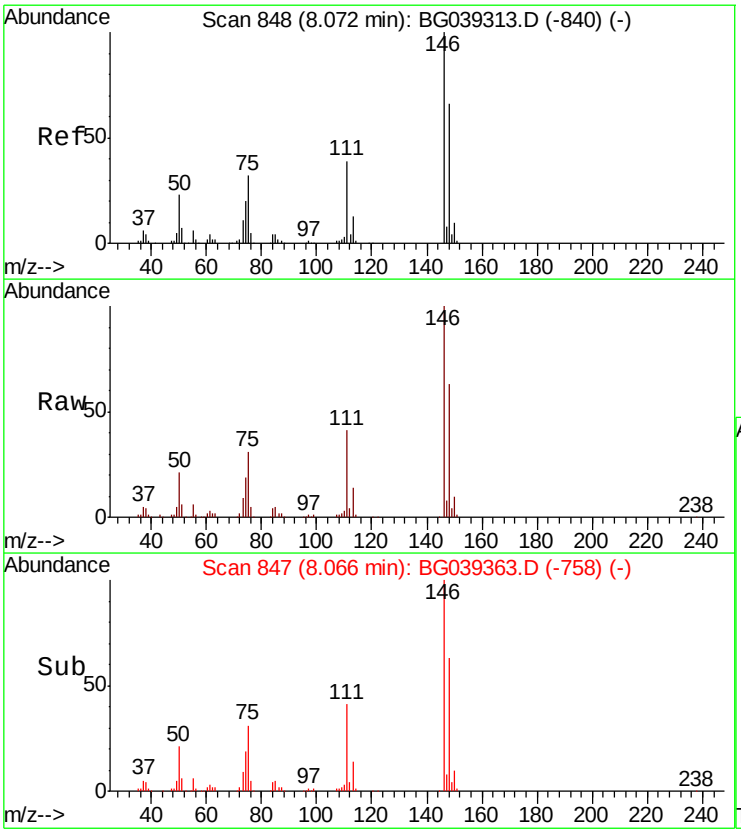
#11
bis(2-Chloroethyl)ether
Concen: 40.498 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 93 Resp: 138330

Ion	Ratio	Lower	Upper
93	100		
63	86.6	69.5	109.5
95	31.5	12.7	52.7

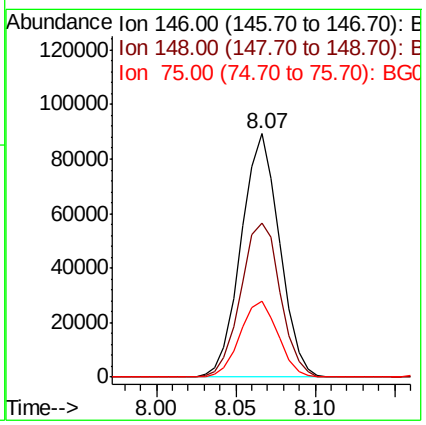


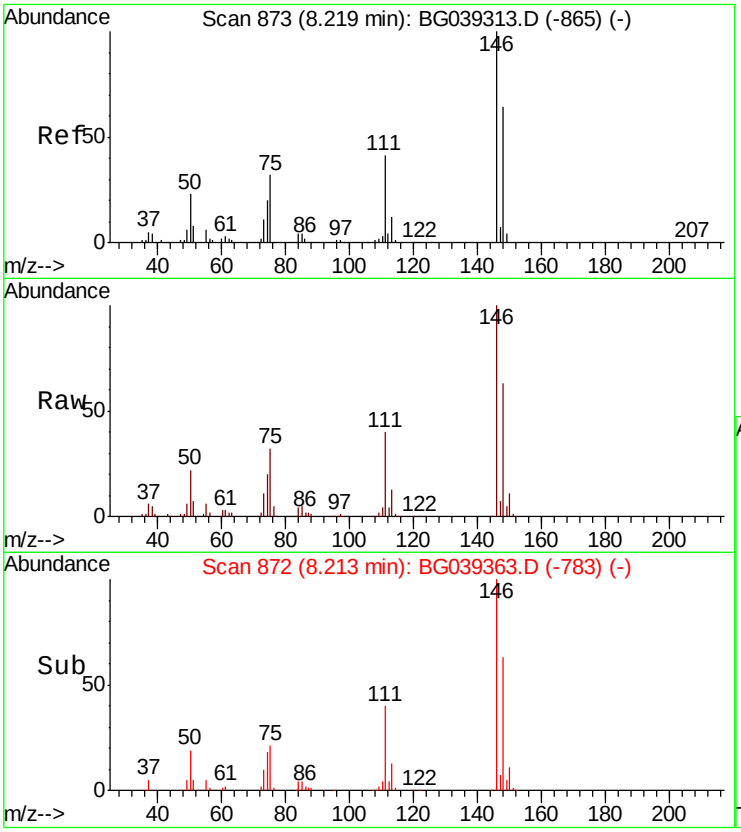


#12
1,3-Dichlorobenzene
Concen: 40.227 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:146 Resp: 150066

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.6	79.0
75	31.3	25.8	38.6



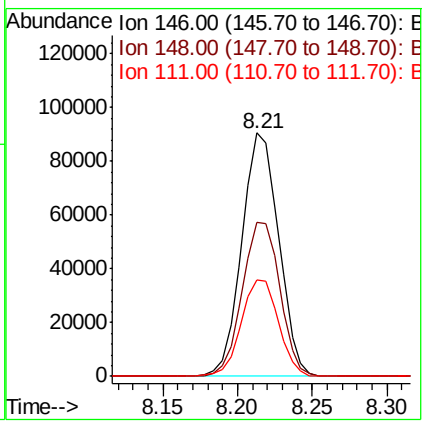


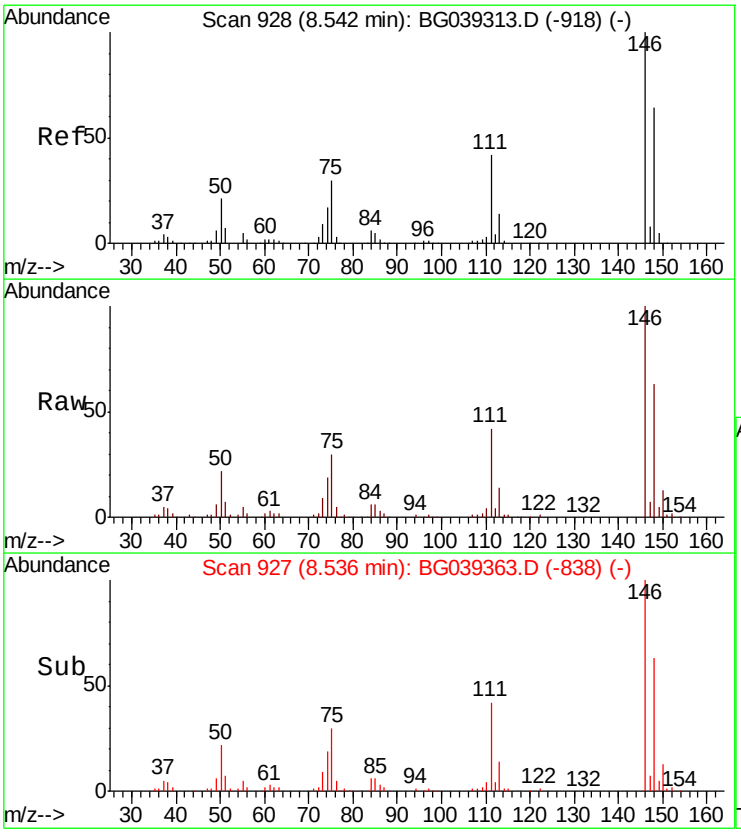
#13
1,4-Dichlorobenzene
Concen: 41.576 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:146 Resp: 154588

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	39.8	32.6	48.8

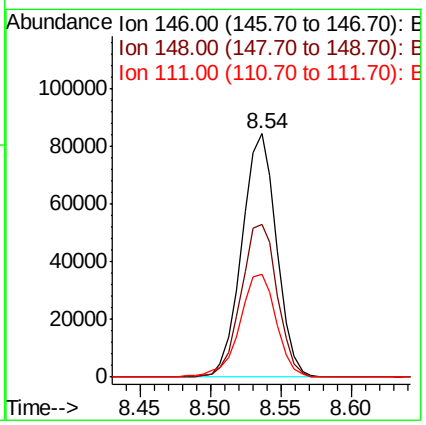


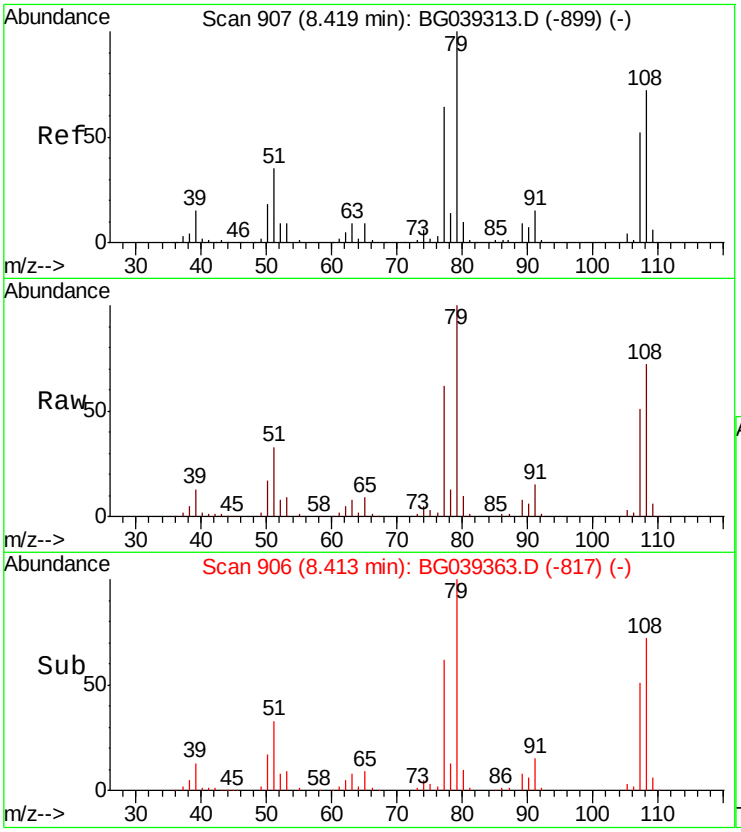


#14
1,2-Dichlorobenzene
Concen: 40.365 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:146 Resp: 145297

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.5	77.3
111	42.2	33.8	50.6



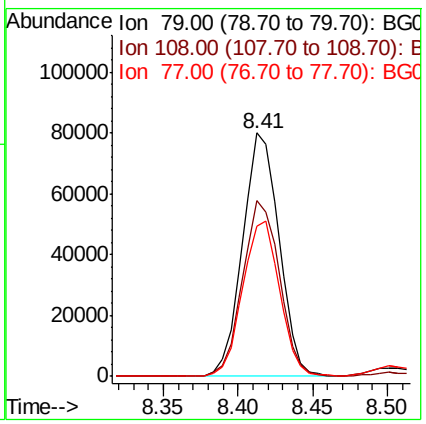


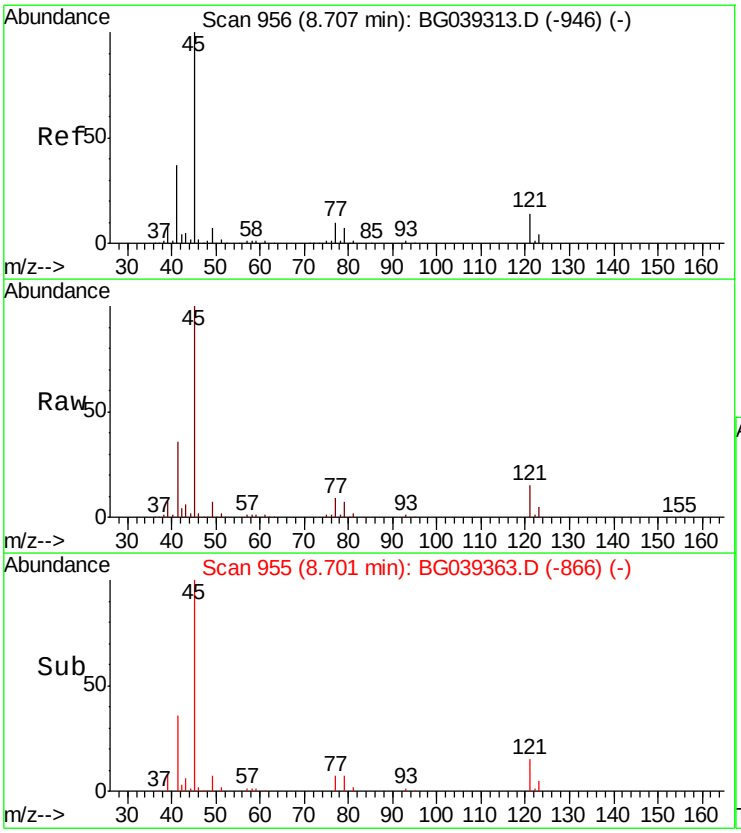
#15
Benzyl Alcohol
Concen: 41.515 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 79 Resp: 135155

Ion	Ratio	Lower	Upper
79	100		
108	72.3	57.8	86.6
77	61.6	51.1	76.7

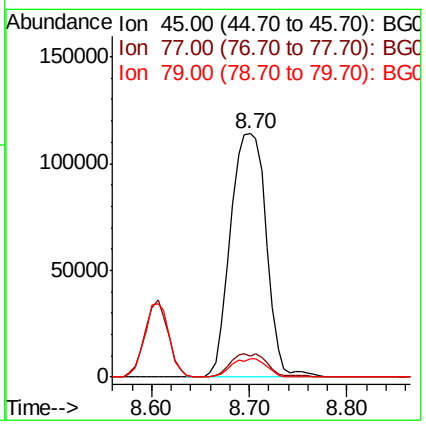


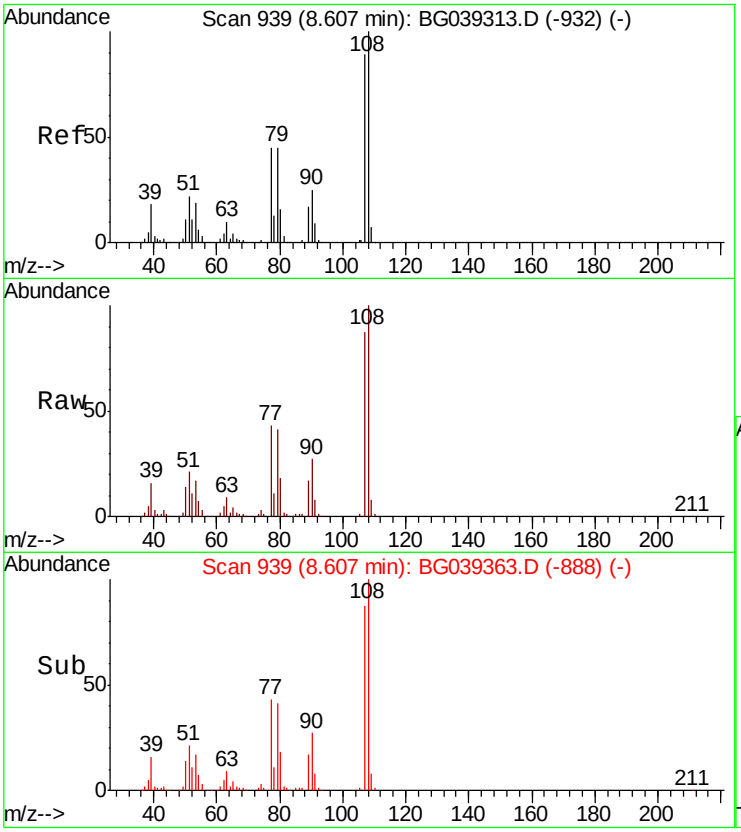


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.857 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 45 Resp: 292013

Ion	Ratio	Lower	Upper
45	100		
77	8.6	0.0	30.0
79	7.5	0.0	27.5



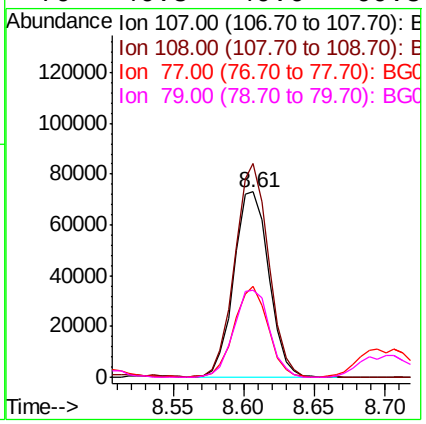


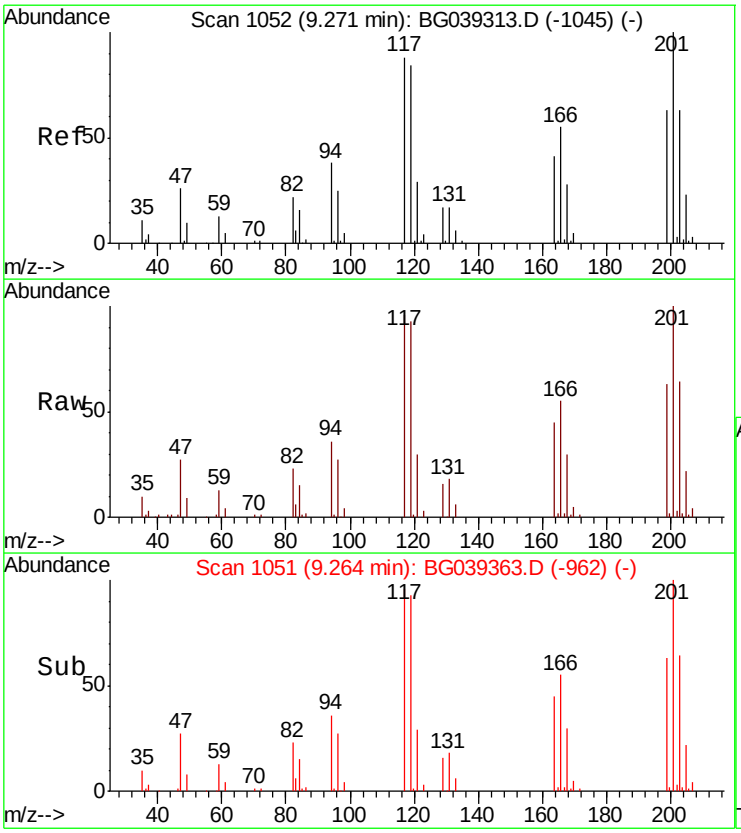
#17
2-Methylphenol
Concen: 45.461 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:107 Resp: 127170

Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.8	136.2
77	49.2	40.7	61.1
79	46.8	40.6	60.8

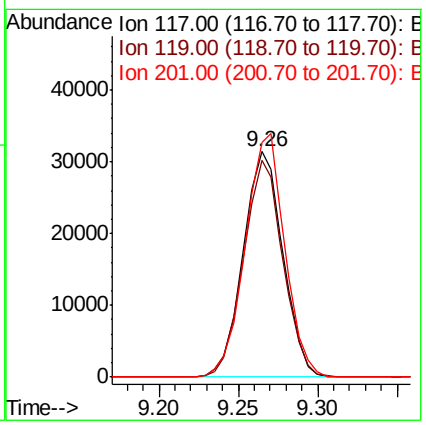


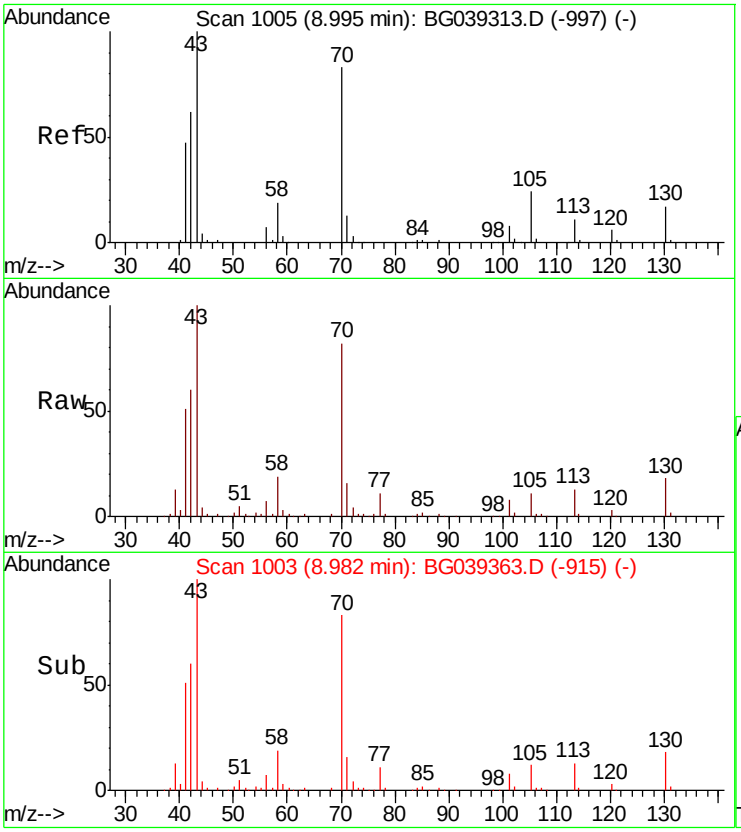


#18
Hexachloroethane
Concen: 42.702 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:117 Resp: 54625

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5
201	103.8	91.1	136.7



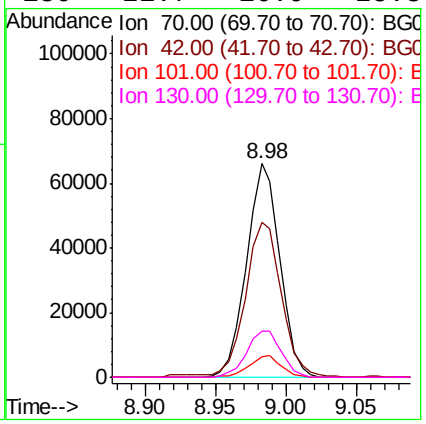


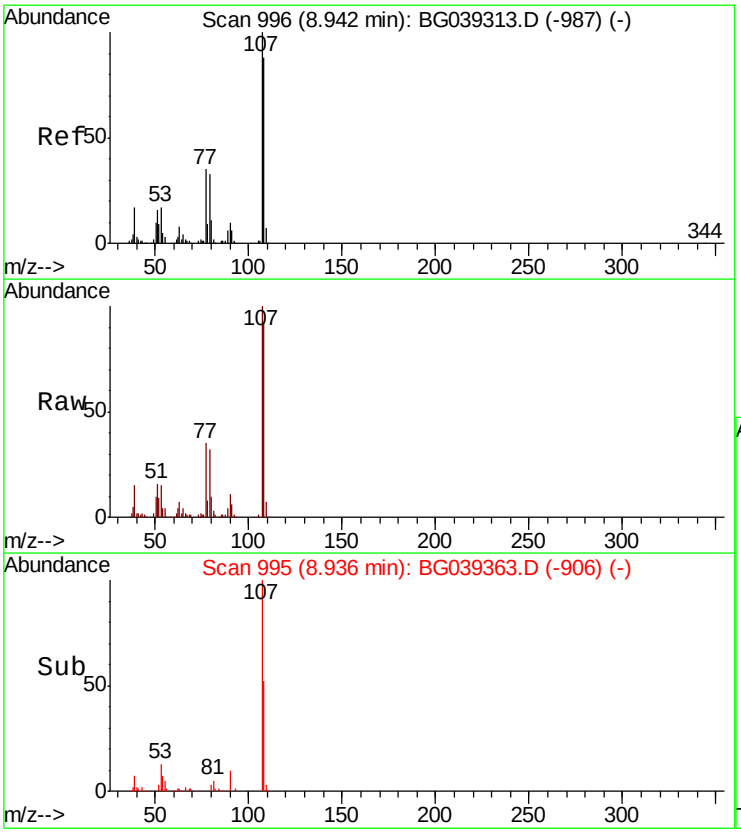
#19
n-Nitroso-di-n-propylamine
Concen: 37.162 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 70 Resp: 109377

Ion	Ratio	Lower	Upper
70	100		
42	72.5	60.4	90.6
101	9.7	7.5	11.3
130	21.7	16.9	25.3

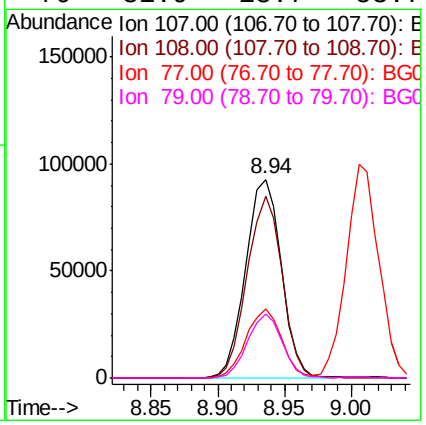


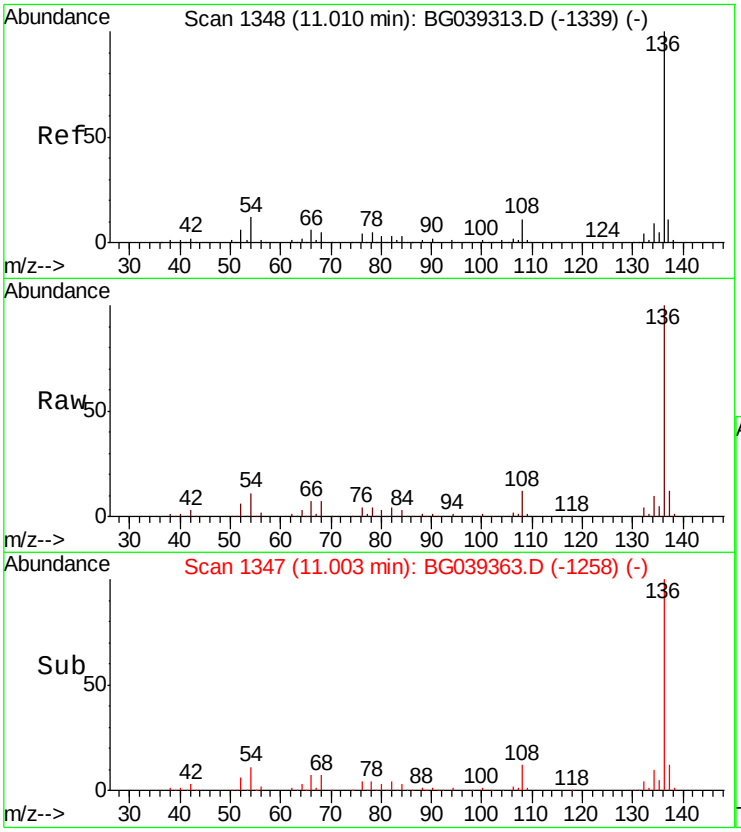


#20
3+4-Methylphenols
Concen: 44.435 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:107 Resp: 171170

Ion	Ratio	Lower	Upper
107	100		
108	91.5	67.9	107.9
77	34.7	15.4	55.4
79	31.9	13.7	53.7



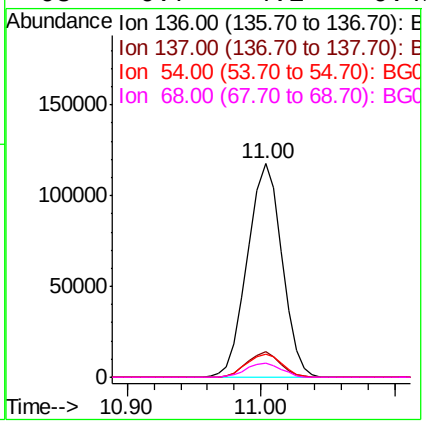


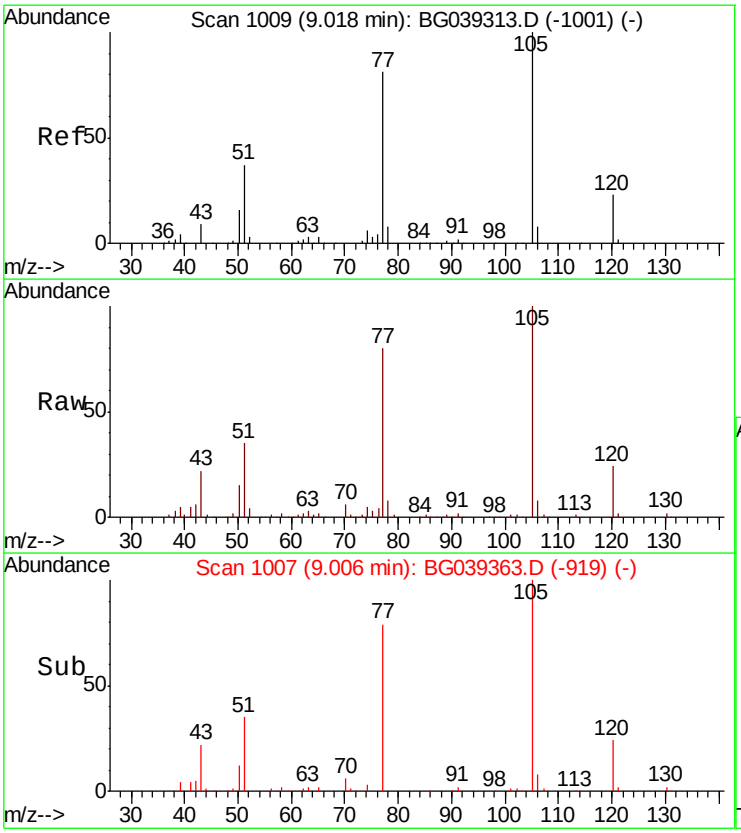
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:136 Resp: 209960

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.7	9.4	14.2
68	6.7	4.2	6.4#

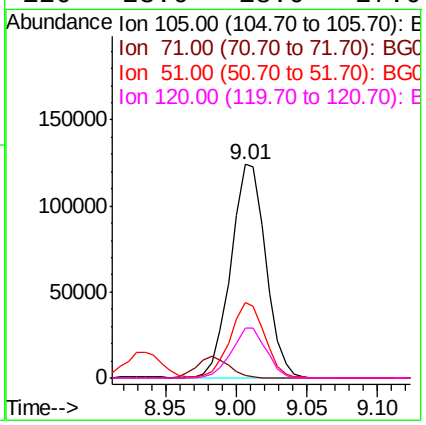


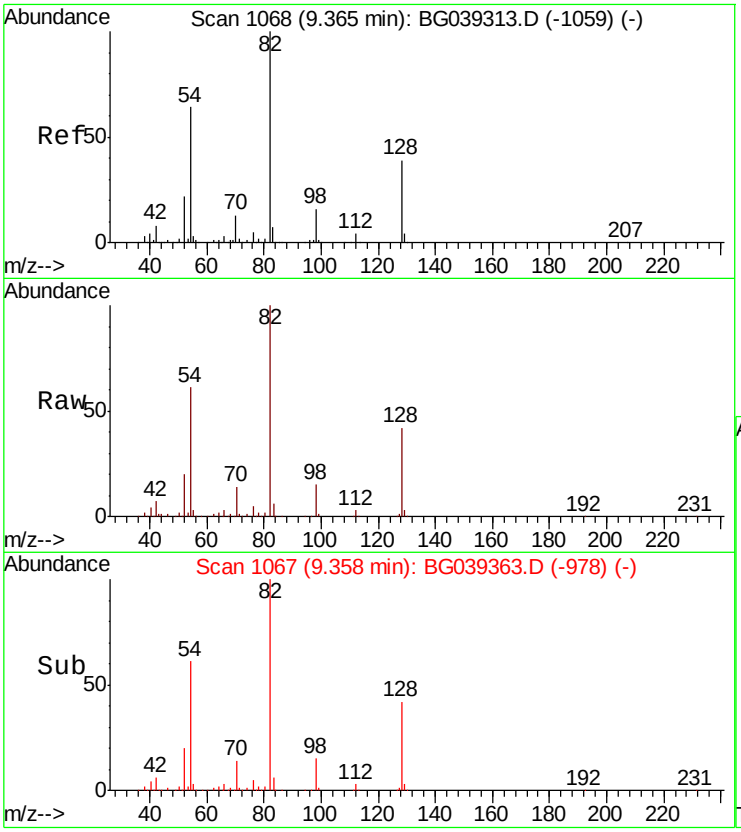


#22
Acetophenone
Concen: 37.939 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:105 Resp: 213969

Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.8	1.2
51	35.1	30.2	45.2
120	23.6	18.0	27.0



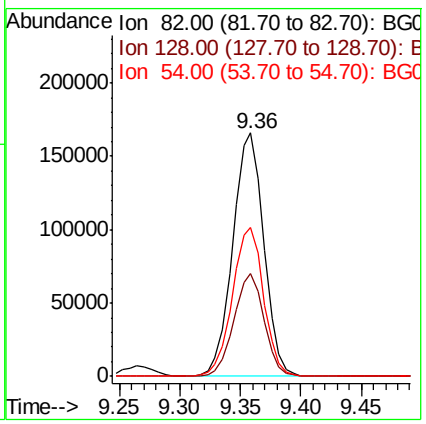


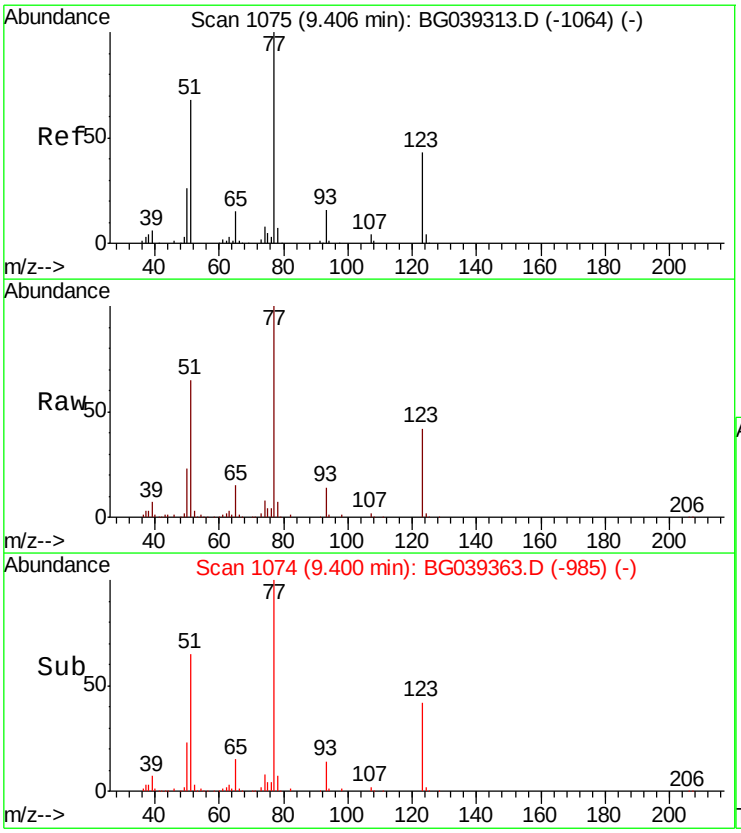
#23
Nitrobenzene-d5
Concen: 88.410 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 82 Resp: 297136

Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.3	46.9
54	61.2	50.9	76.3

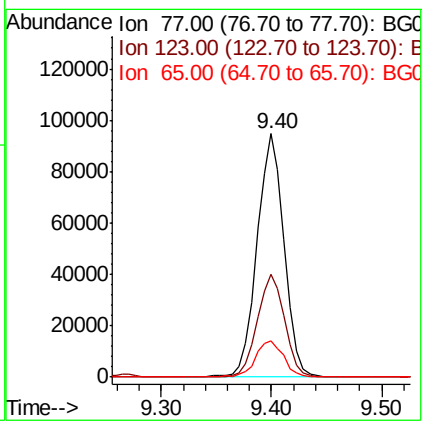


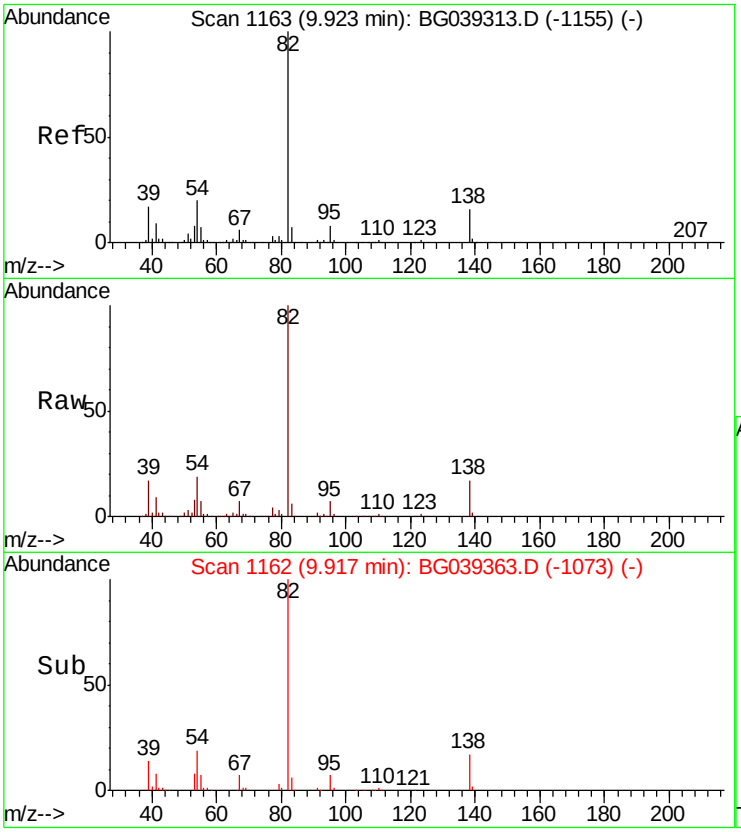


#24
Nitrobenzene
Concen: 44.566 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 77 Resp: 161813

Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.1	51.1
65	14.9	12.3	18.5



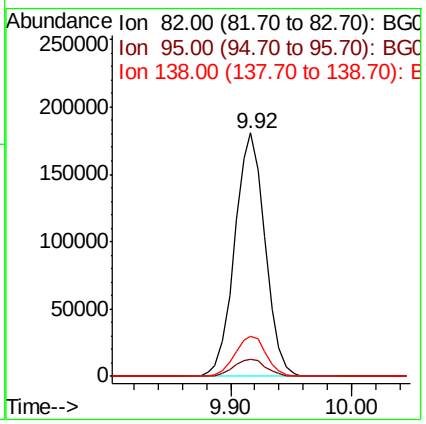


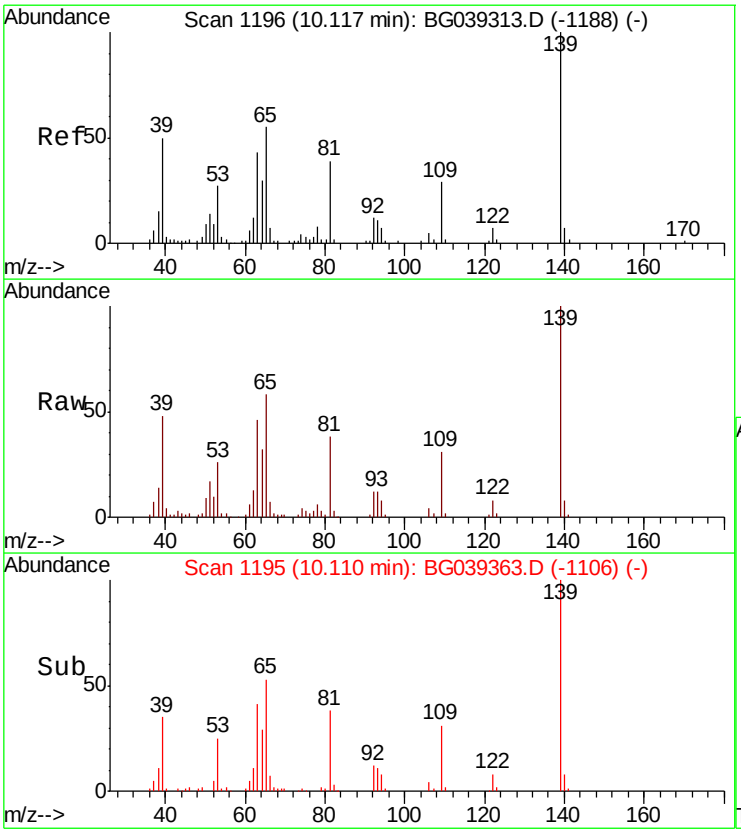
#25
Isophorone
Concen: 42.361 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 82 Resp: 315493

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	16.5	13.0	19.4

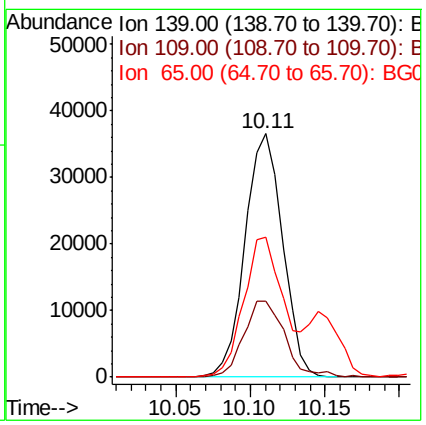


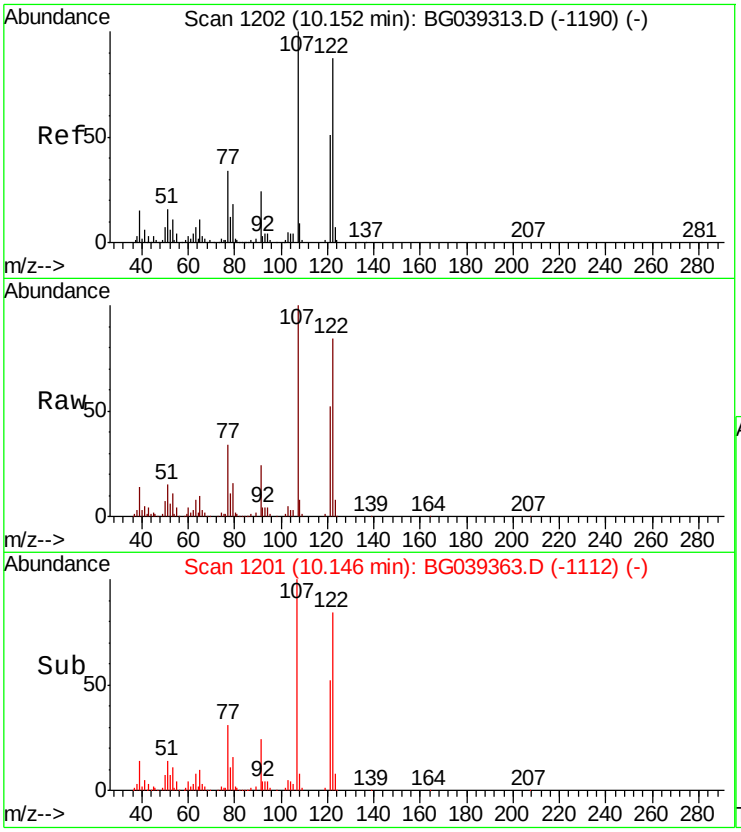


#26
2-Nitrophenol
Concen: 45.517 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:139 Resp: 63454

Ion	Ratio	Lower	Upper
139	100		
109	31.3	23.4	35.0
65	57.6	44.3	66.5



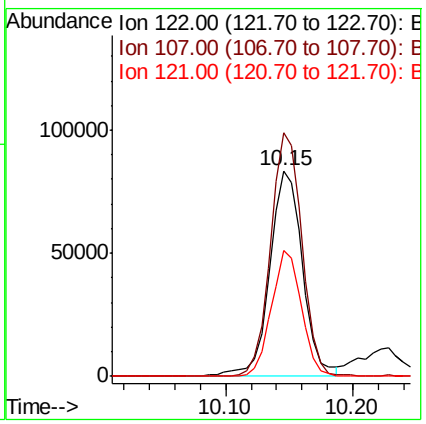


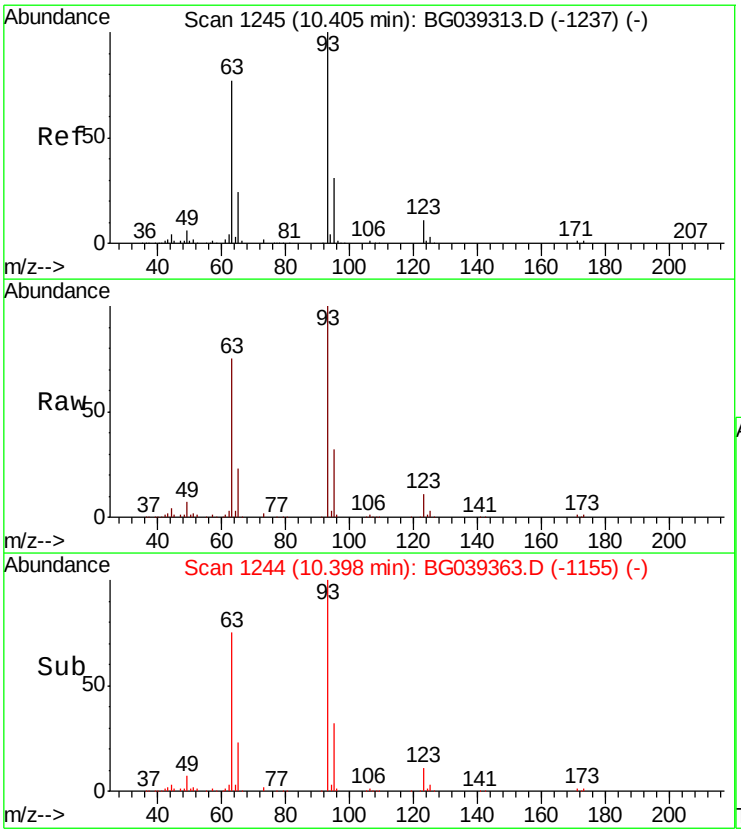
#27
2,4-Dimethylphenol
Concen: 49.578 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:122 Resp: 149369

Ion	Ratio	Lower	Upper
122	100		
107	118.4	91.7	137.5
121	61.0	46.4	69.6

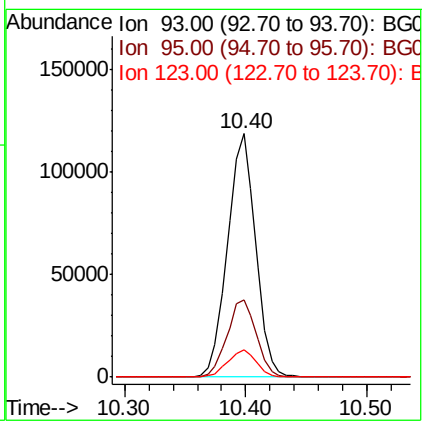


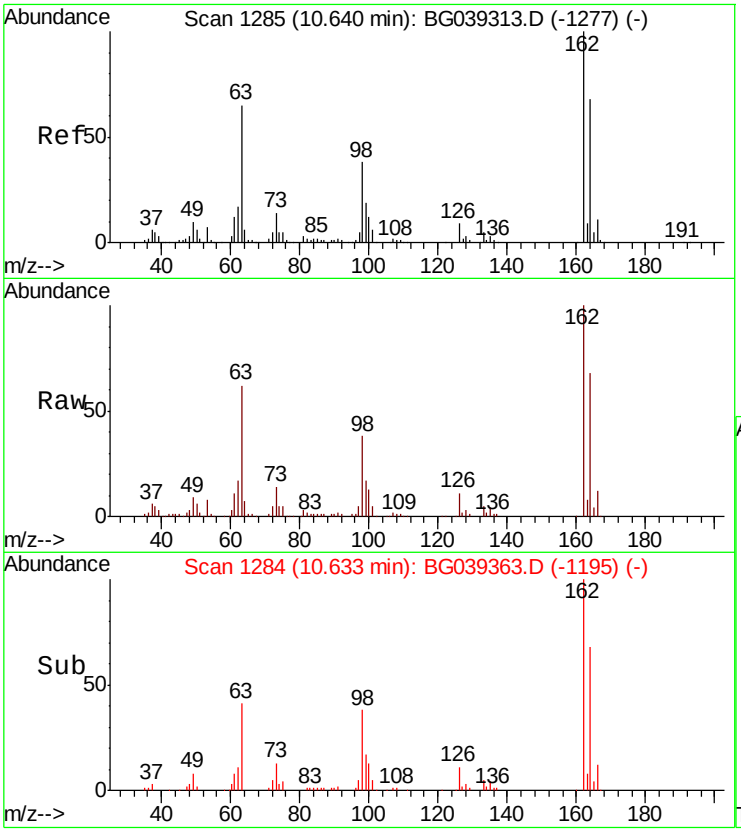


#28
bis(2-Chloroethoxy)methane
Concen: 41.800 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 93 Resp: 191753

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.0	37.4
123	11.4	8.6	12.8



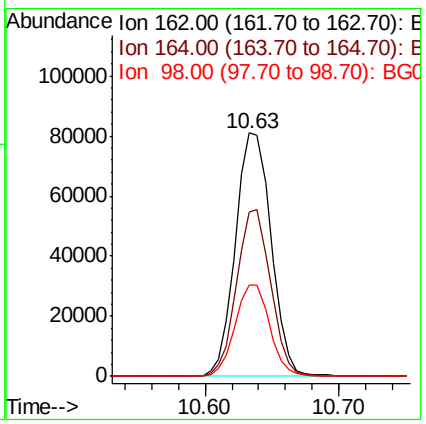


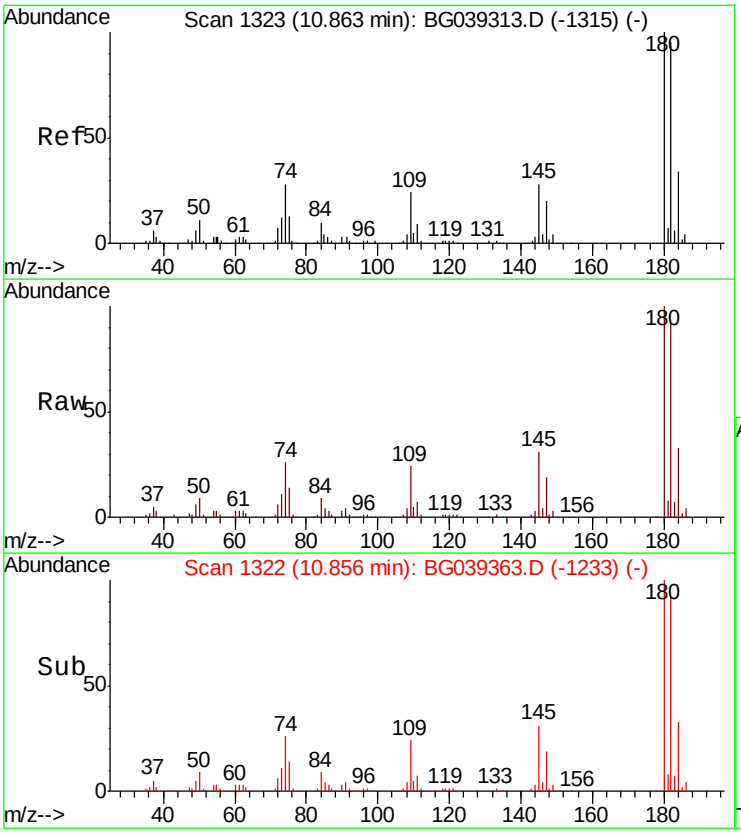
#29
2,4-Dichlorophenol
Concen: 45.492 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:162 Resp: 149794

Ion	Ratio	Lower	Upper
162	100		
164	67.5	48.1	88.1
98	37.6	18.1	58.1

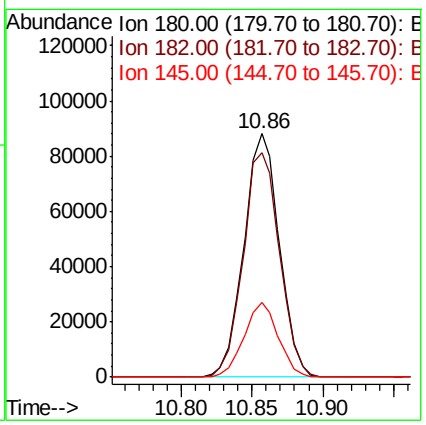


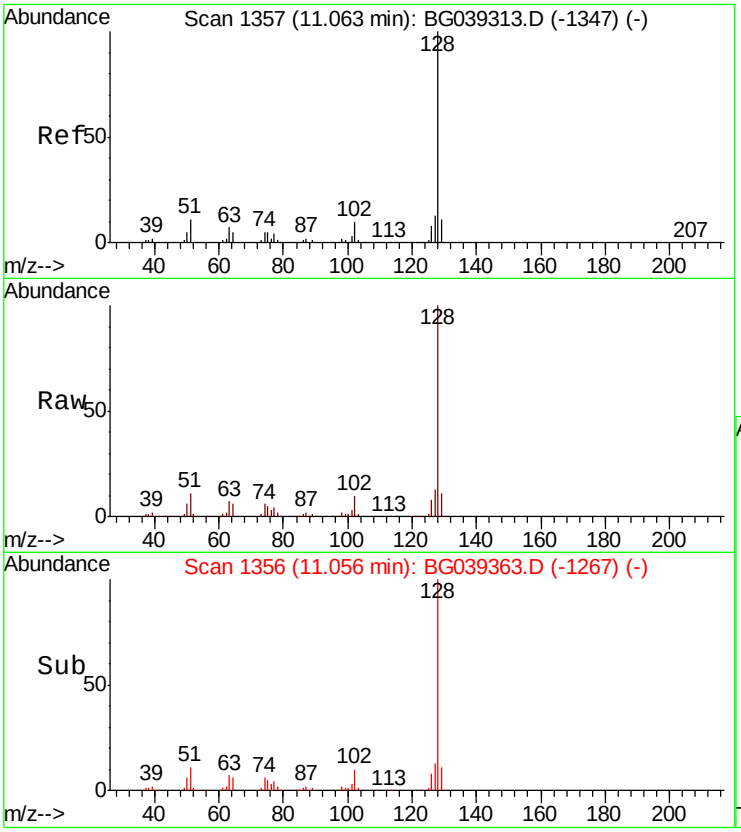


#30
1,2,4-Trichlorobenzene
Concen: 41.927 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:180 Resp: 154994

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.0	114.0
145	30.6	22.7	34.1



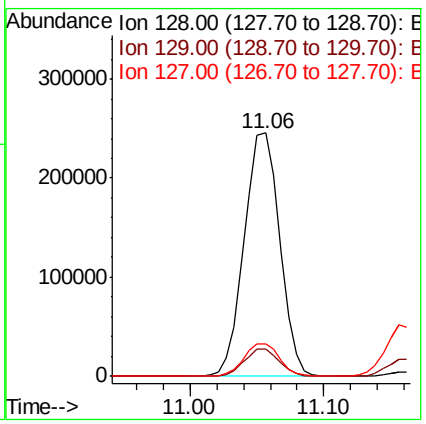


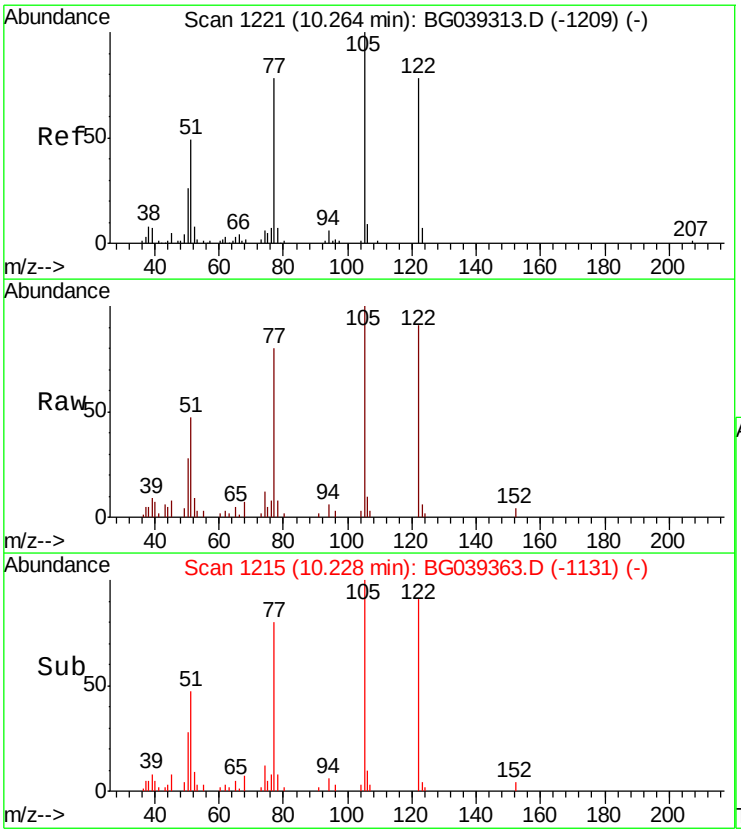
#31
Naphthalene
Concen: 43.272 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:128 Resp: 450725

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.8	16.2

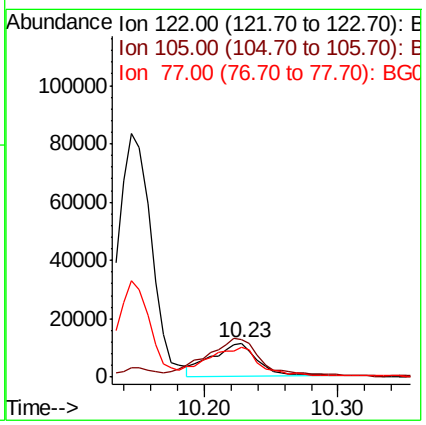


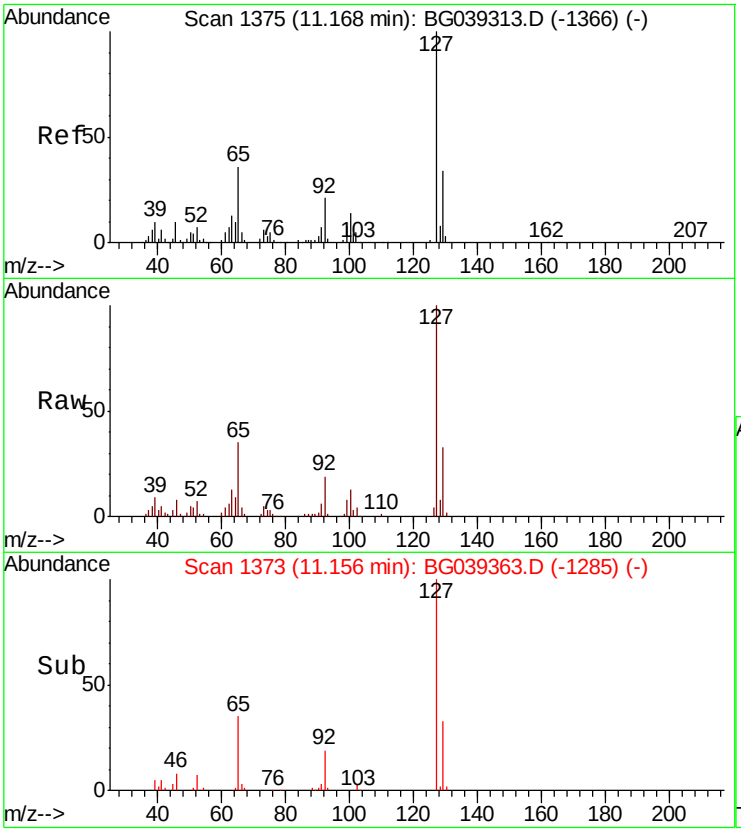


#32
Benzoic acid
Concen: 20.136 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:122 Resp: 27004

Ion	Ratio	Lower	Upper
122	100		
105	109.8	101.8	141.8
77	87.6	76.3	116.3



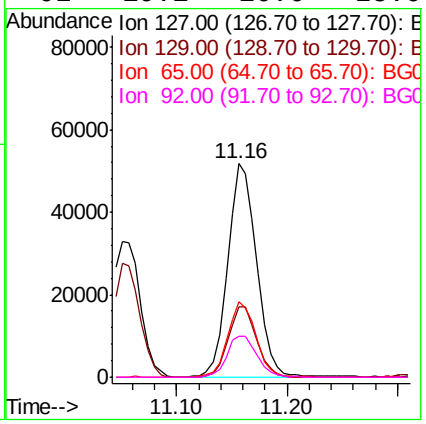


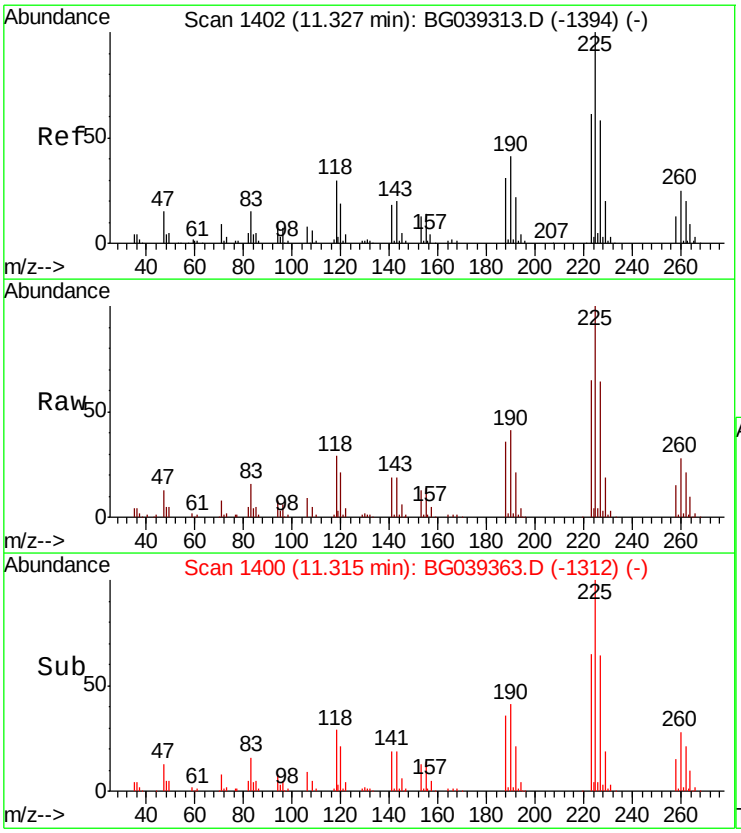
#33
4-Chloroaniline
Concen: 19.622 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:127 Resp: 94767

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.0	40.4
65	35.1	28.8	43.2
92	19.1	16.6	25.0

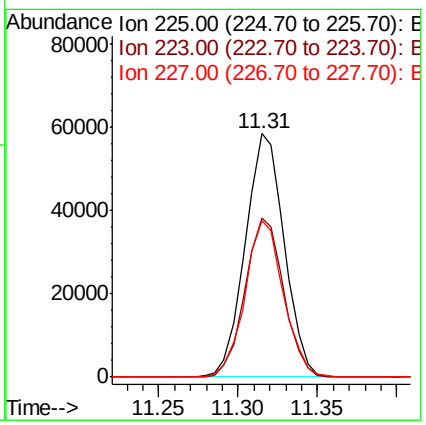


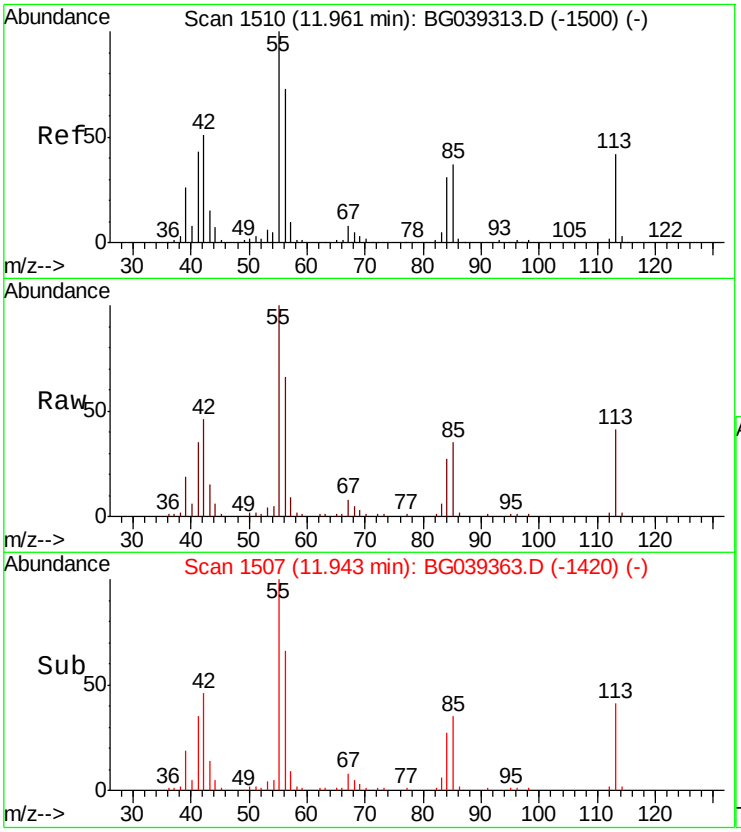


#34
Hexachlorobutadiene
Concen: 40.628 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:225 Resp: 99882

Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.0	73.6
227	64.3	46.3	69.5



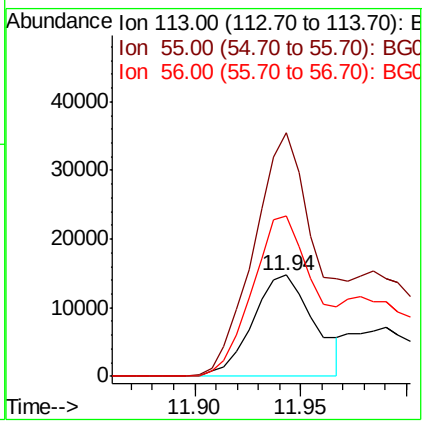


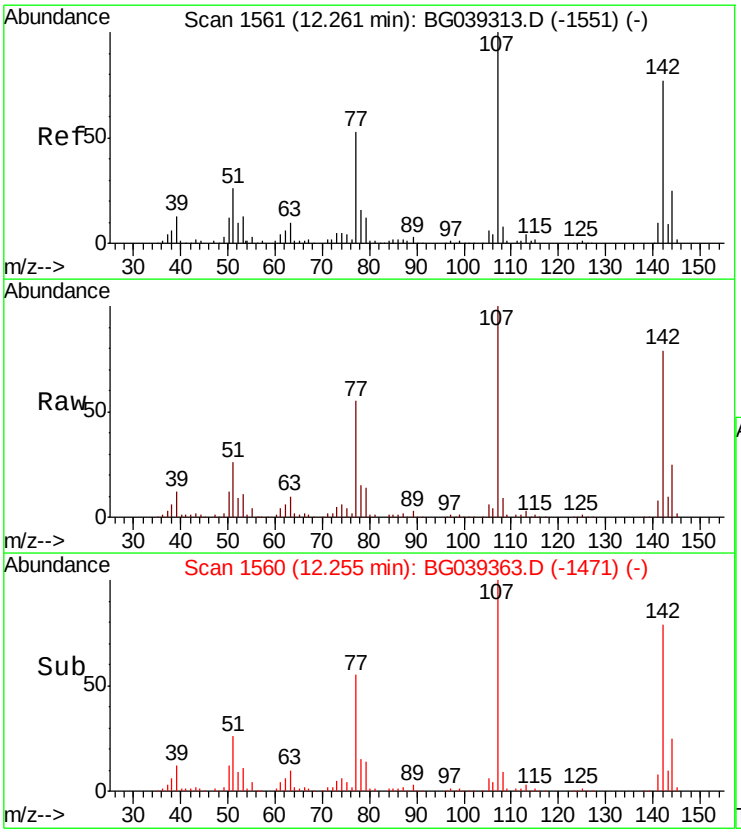
#35
Caprolactam
Concen: 21.863 ng
RT: 11.94 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:113 Resp: 29790

Ion	Ratio	Lower	Upper
113	100		
55	241.1	216.9	256.9
56	158.8	152.6	192.6

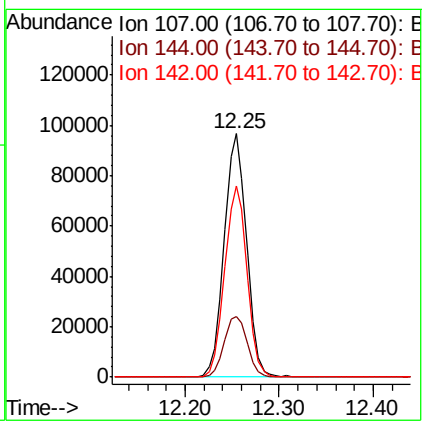


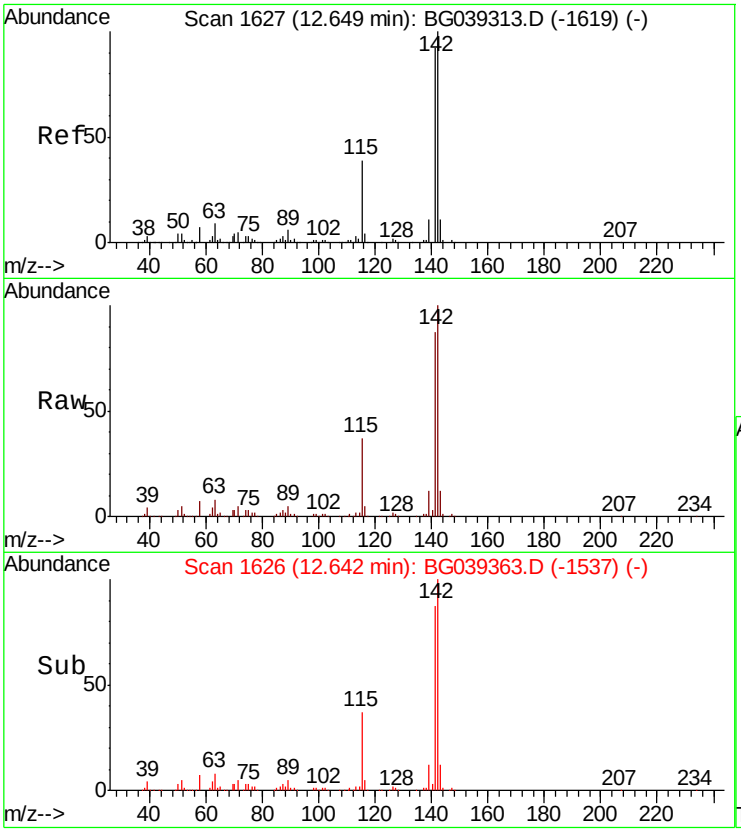


#36
4-Chloro-3-methylphenol
Concen: 41.957 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:107 Resp: 159777

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.2	30.2
142	78.7	61.4	92.2



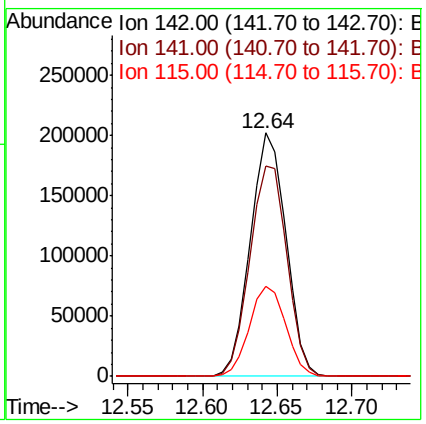


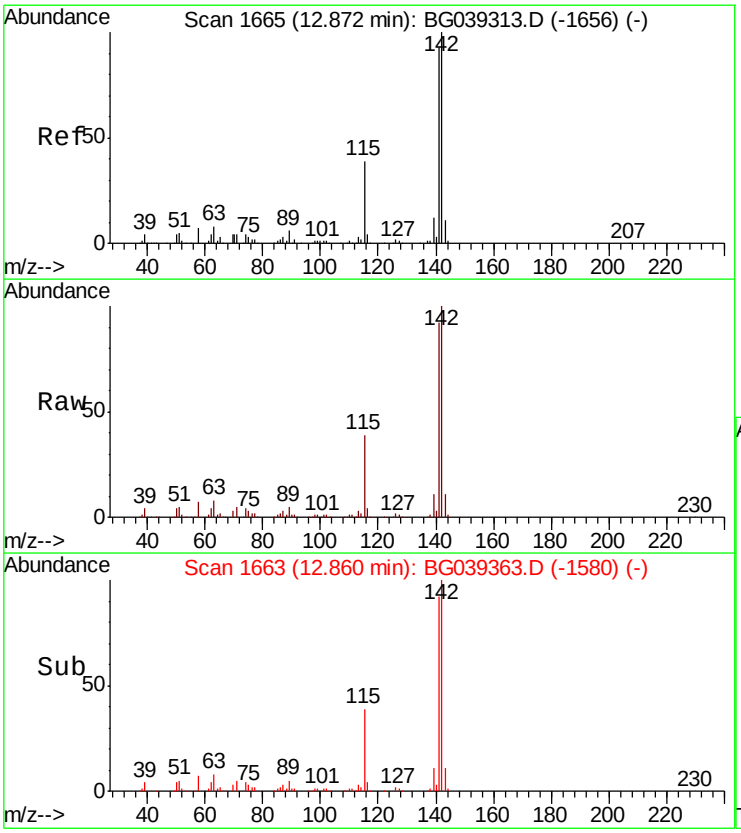
#37
2-Methylnaphthalene
Concen: 43.324 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:142 Resp: 334230

Ion	Ratio	Lower	Upper
142	100		
141	86.6	73.5	110.3
115	37.2	30.8	46.2

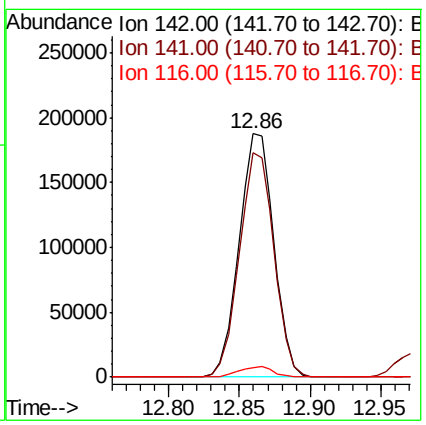


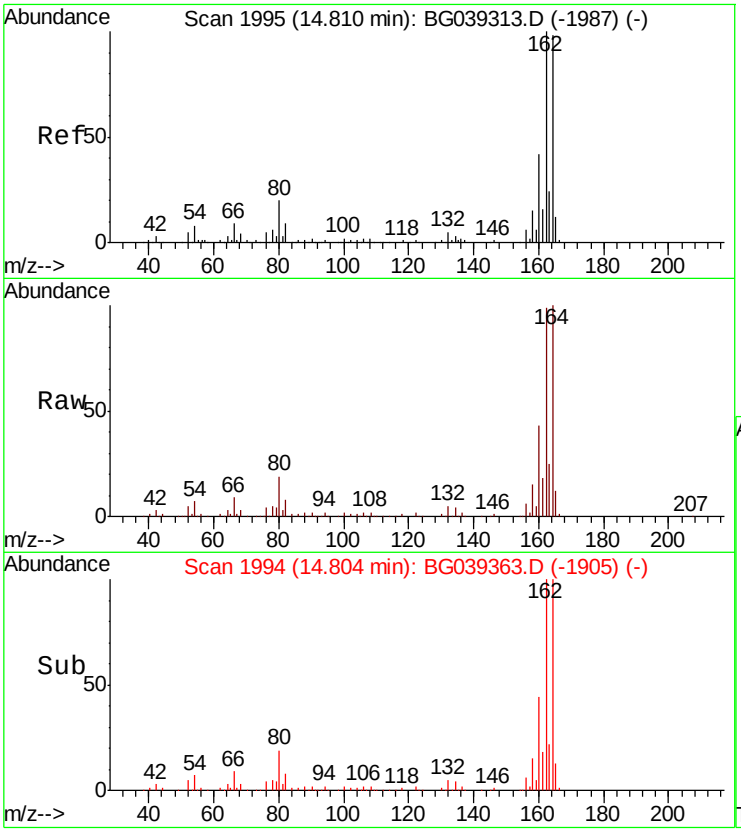


#38
1-Methylnaphthalene
Concen: 43.306 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:142 Resp: 322046

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	4.0	3.0	4.6



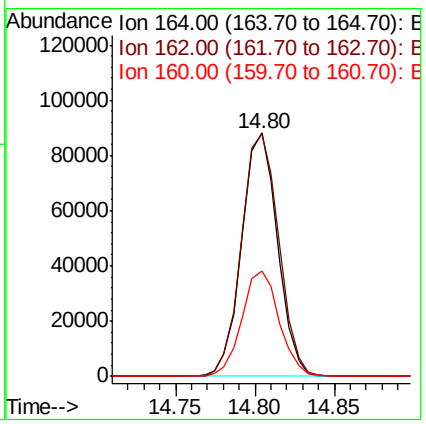


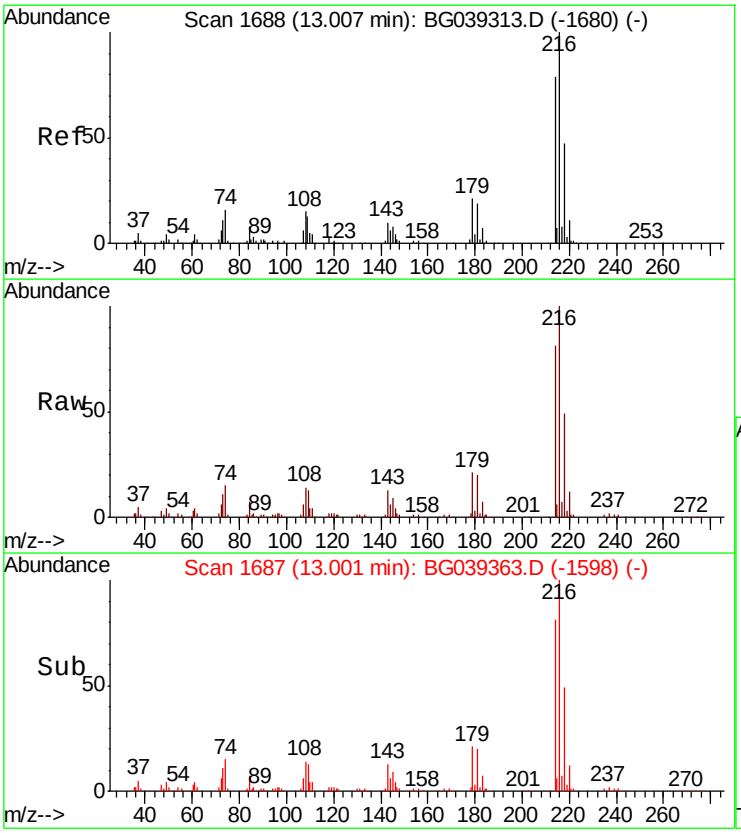
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:164 Resp: 138566

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.6	122.4
160	43.4	34.2	51.2

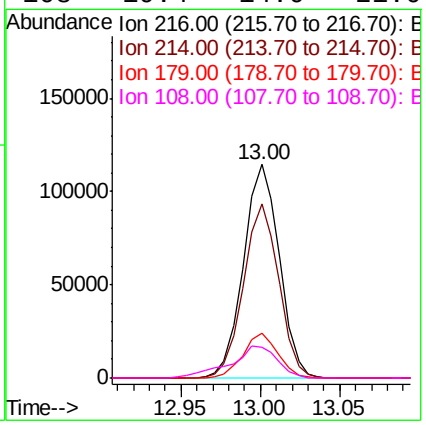


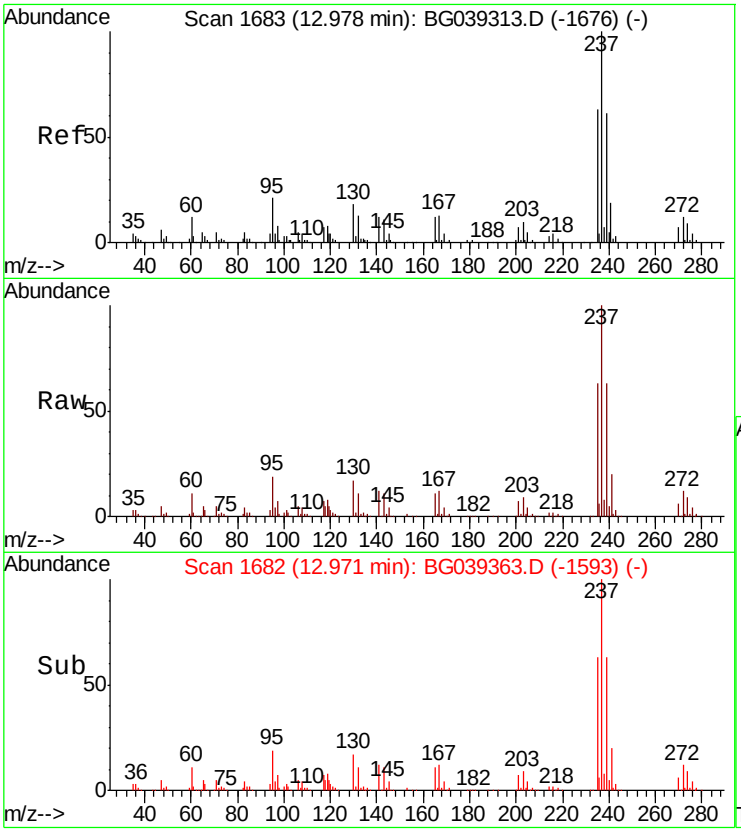


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.725 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:216 Resp: 179545

Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.6	94.0
179	20.5	16.6	25.0
108	19.4	14.0	21.0



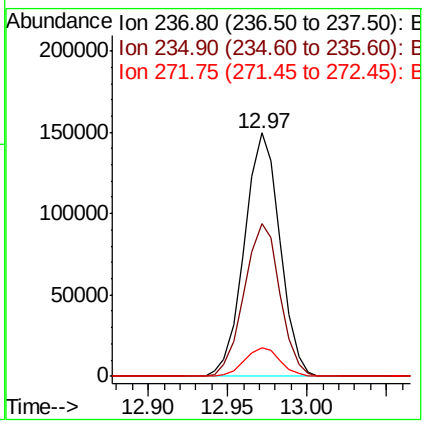


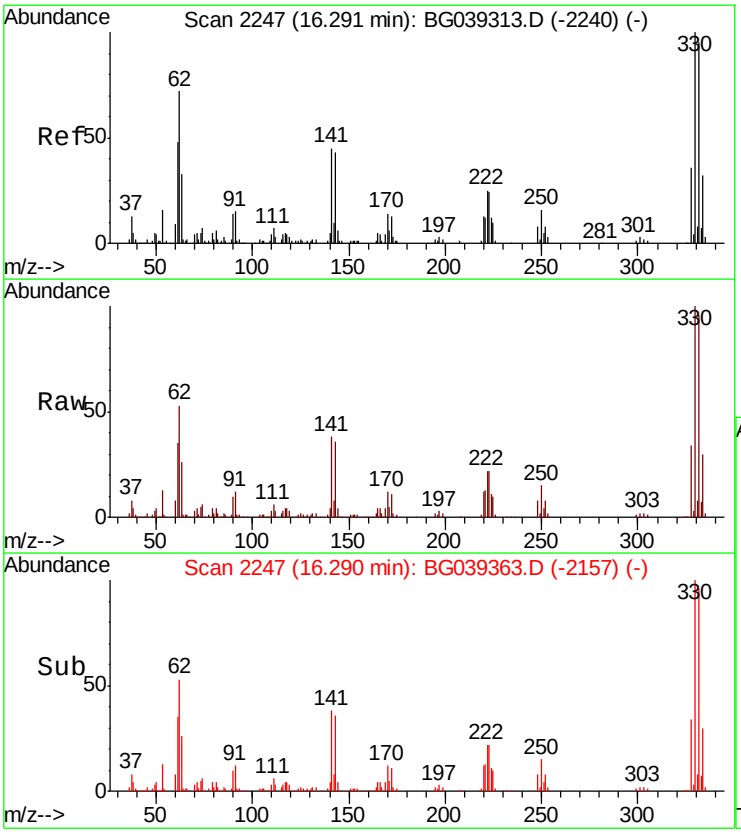
#41
Hexachlorocyclopentadiene
Concen: 96.964 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:237 Resp: 232947

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.3	83.3
272	11.6	0.0	32.3

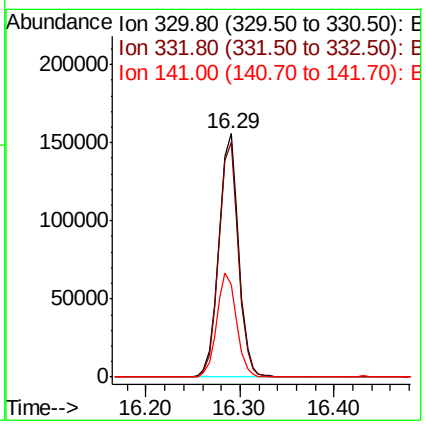


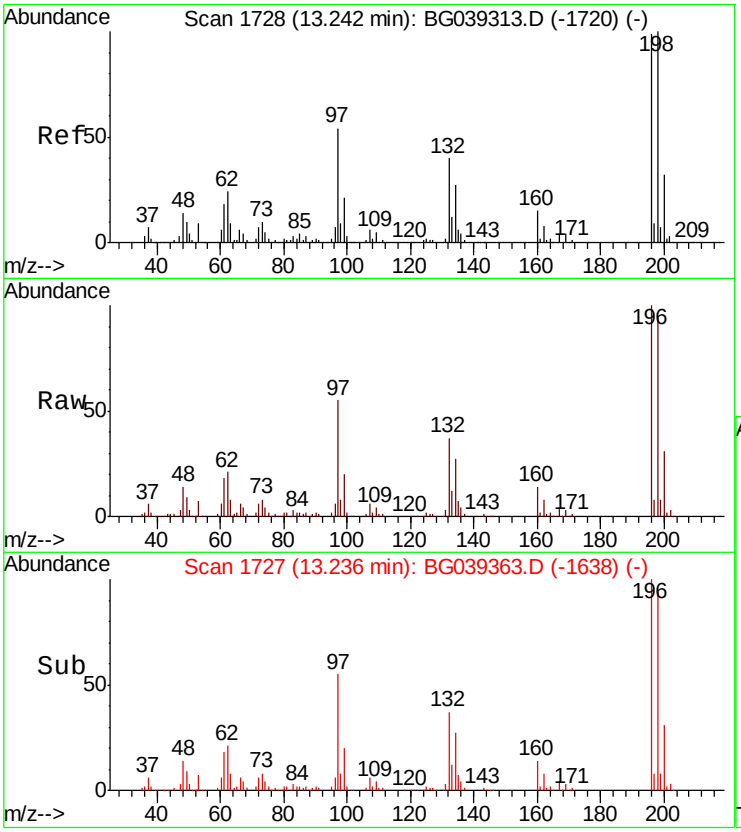


#42
2,4,6-Tribromophenol
Concen: 153.011 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:330 Resp: 228310

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	42.4	35.6	53.4



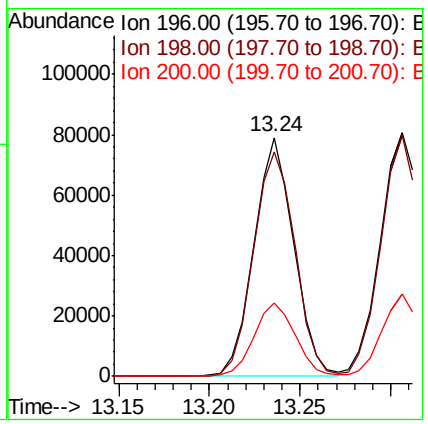


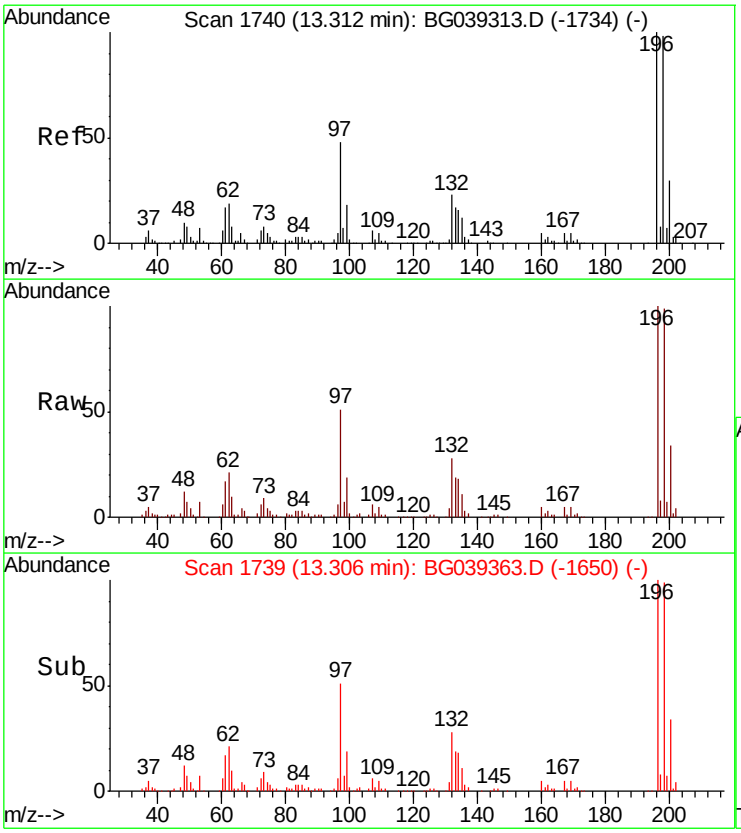
#43
2,4,6-Trichlorophenol
Concen: 44.691 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:196 Resp: 121146

Ion	Ratio	Lower	Upper
196	100		
198	93.9	80.6	121.0
200	30.7	26.1	39.1

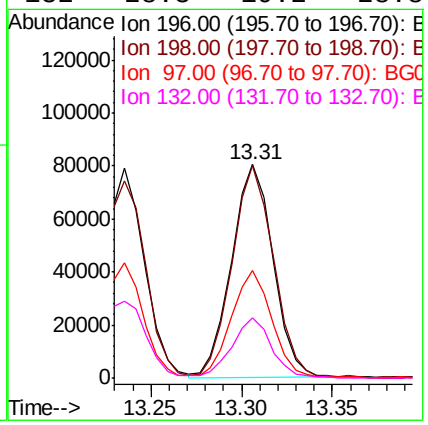


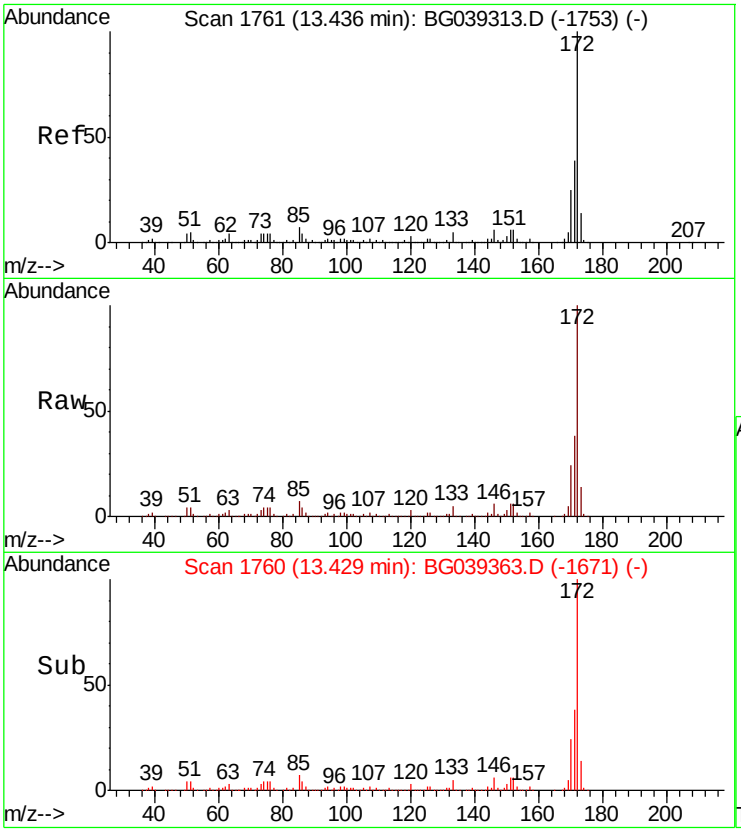


#44
2,4,5-Trichlorophenol
Concen: 44.919 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:196 Resp: 127618

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.5	117.7
97	50.6	38.4	57.6
132	28.3	19.2	28.8



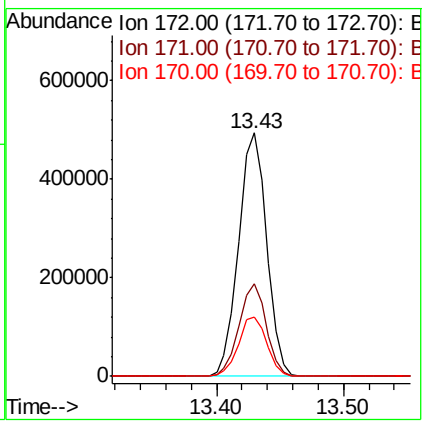


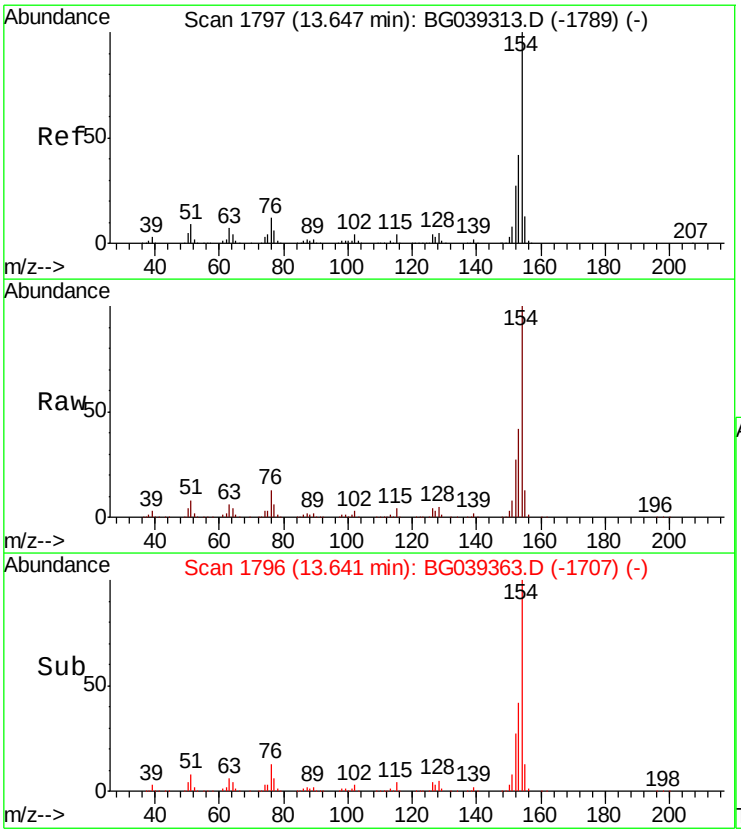
#45
2-Fluorobiphenyl
Concen: 78.428 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:172 Resp: 757552

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	24.3	20.2	30.4

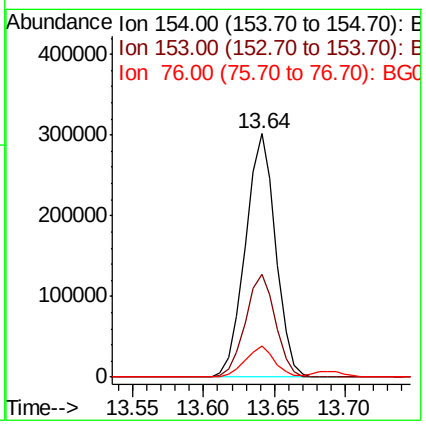


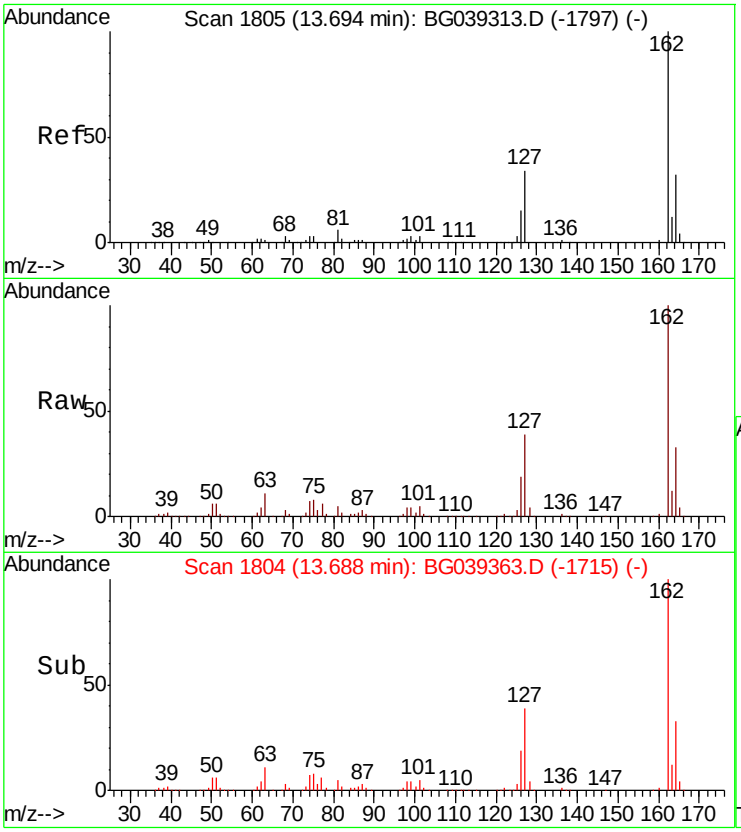


#46
1,1'-Biphenyl
Concen: 39.234 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:154 Resp: 452333

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	12.6	0.0	32.4



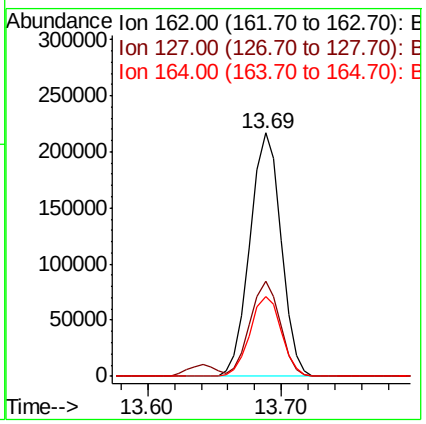


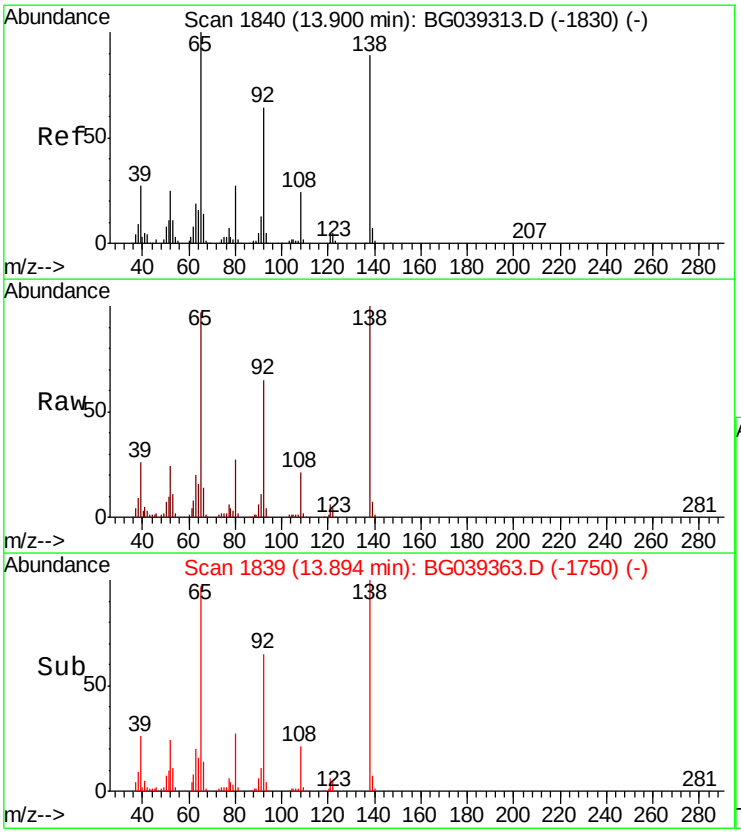
#47
2-Chloronaphthalene
Concen: 40.178 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:162 Resp: 348462

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.6
164	33.0	25.7	38.5

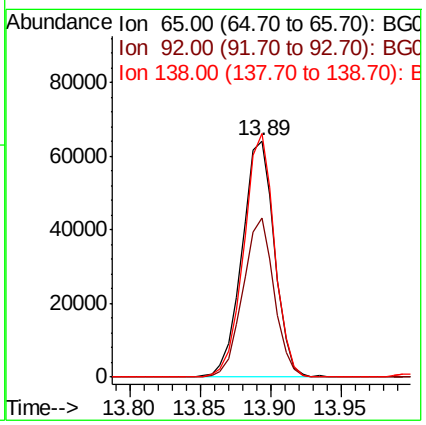


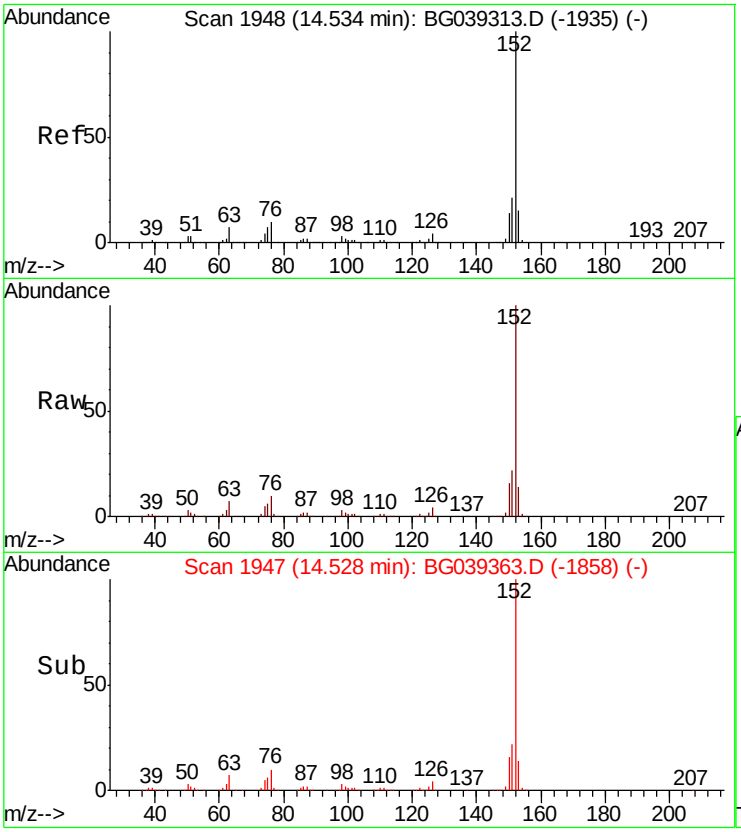


#48
2-Nitroaniline
Concen: 42.568 ng
RT: 13.89 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion: 65 Resp: 103228

Ion	Ratio	Lower	Upper
65	100		
92	67.4	51.4	77.2
138	103.1	71.4	107.2



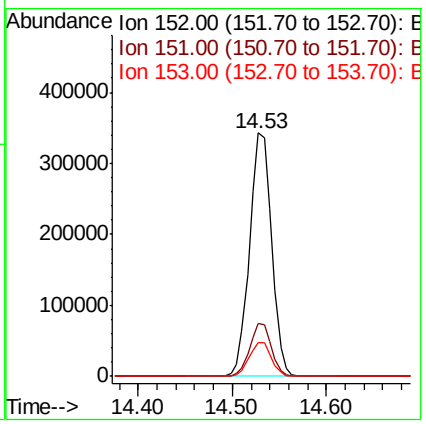


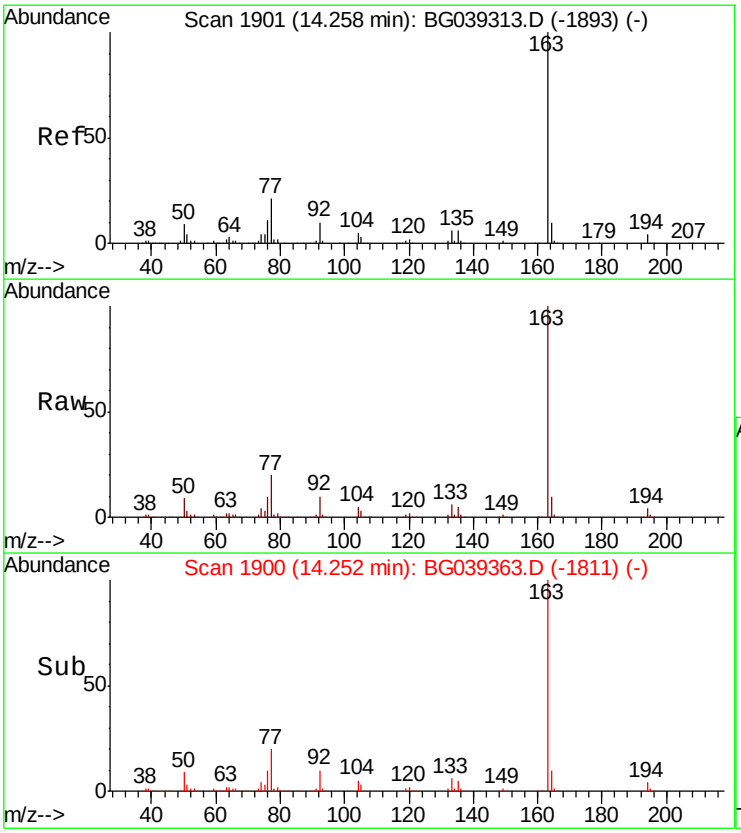
#49
Acenaphthylene
Concen: 42.684 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:152 Resp: 558597

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.8	25.2
153	14.0	11.7	17.5

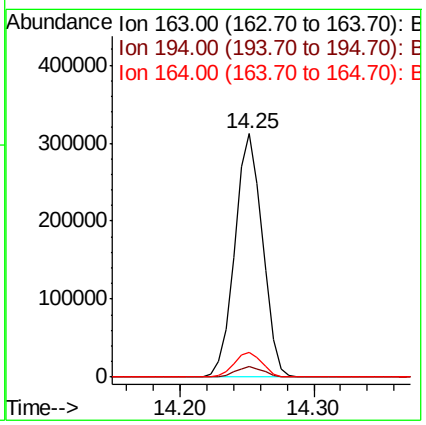


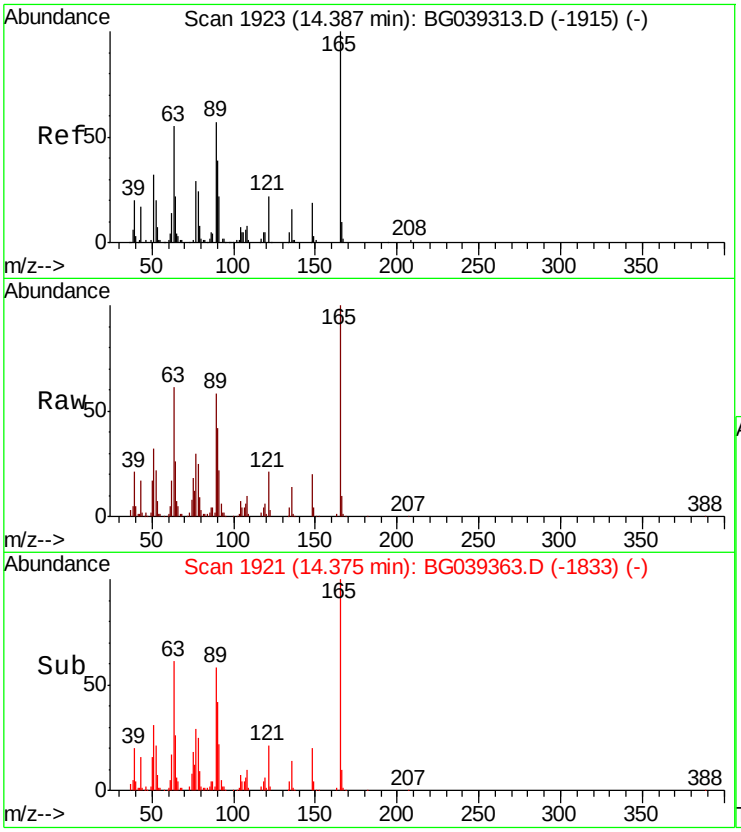


#50
Dimethylphthalate
Concen: 39.969 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:163 Resp: 447301

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.1	8.4	12.6



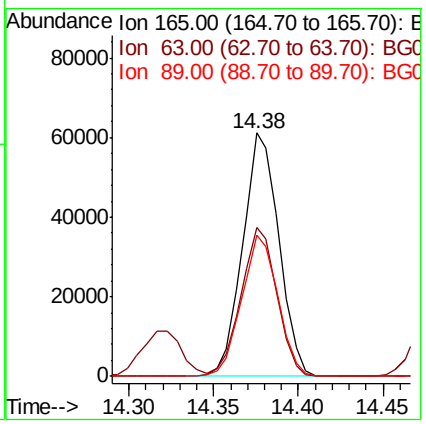


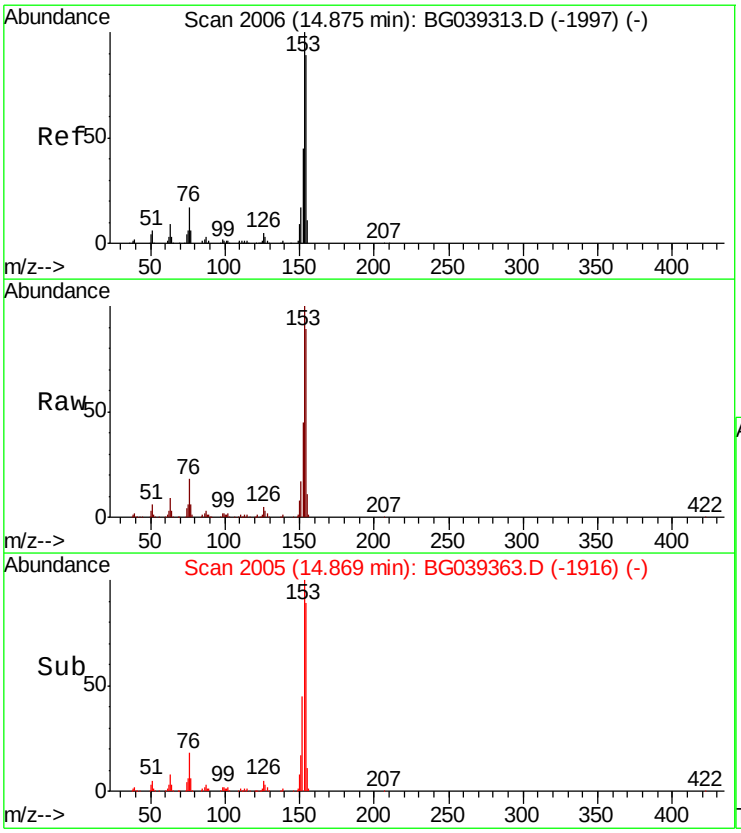
#51
2,6-Dinitrotoluene
Concen: 44.269 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:165 Resp: 91356

Ion	Ratio	Lower	Upper
165	100		
63	61.0	47.0	70.6
89	57.8	45.8	68.8

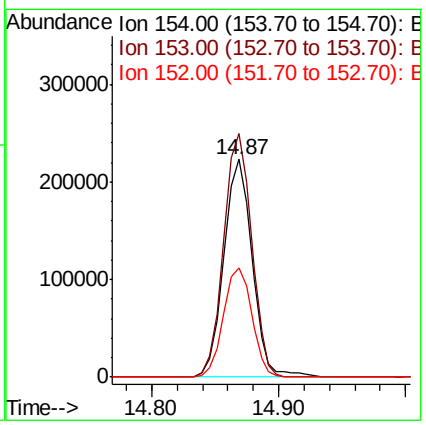


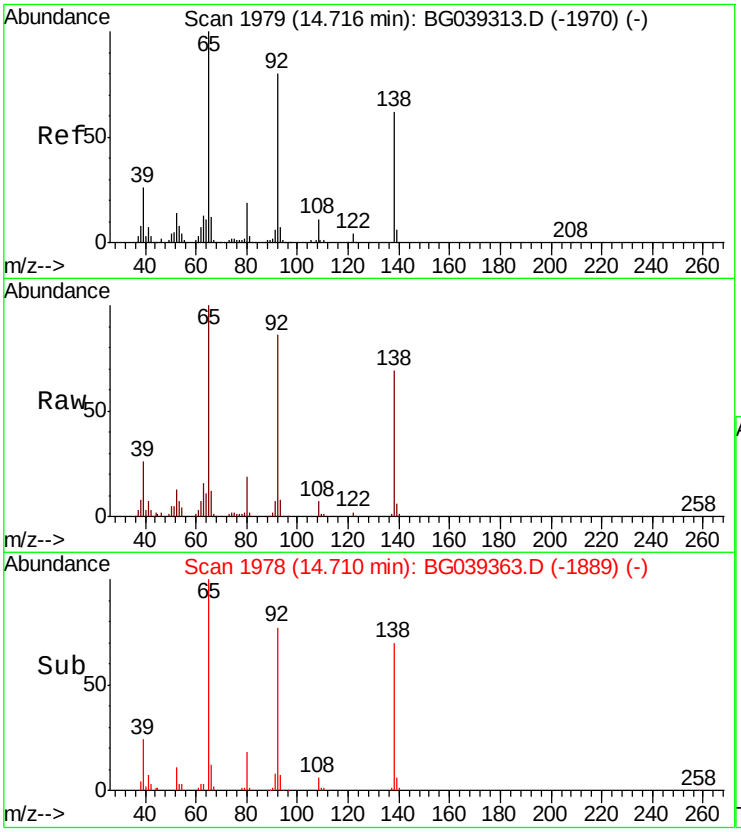


#52
Acenaphthene
Concen: 40.619 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:154 Resp: 345053

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.1	135.1
152	50.0	40.9	61.3



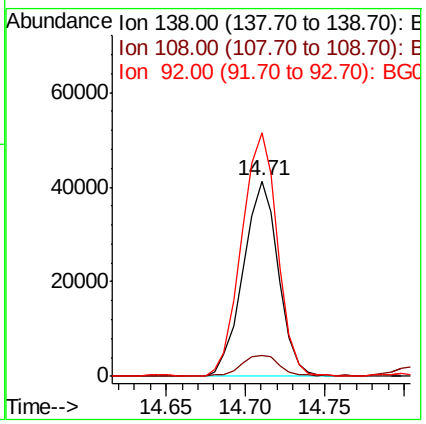


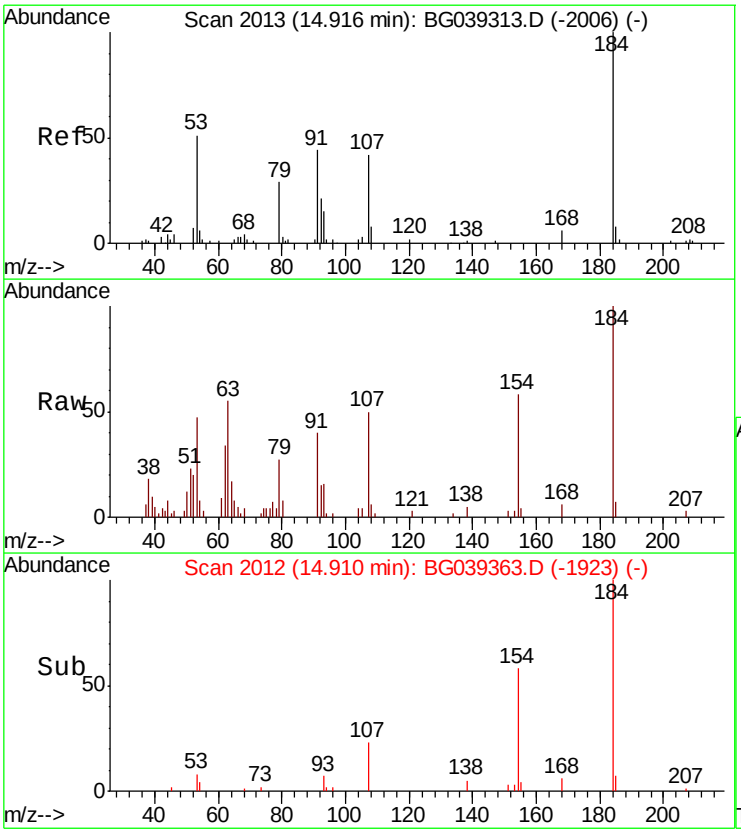
#53
3-Nitroaniline
Concen: 30.608 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:138 Resp: 63691

Ion	Ratio	Lower	Upper
138	100		
108	10.7	13.8	20.8#
92	124.8	103.7	155.5

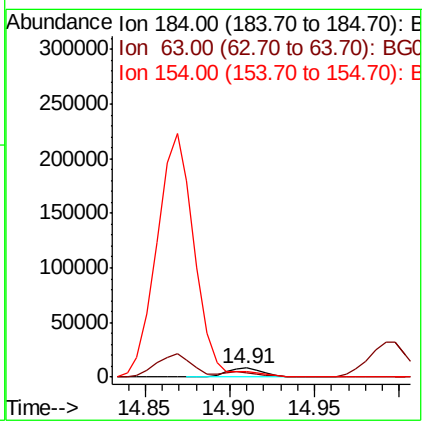


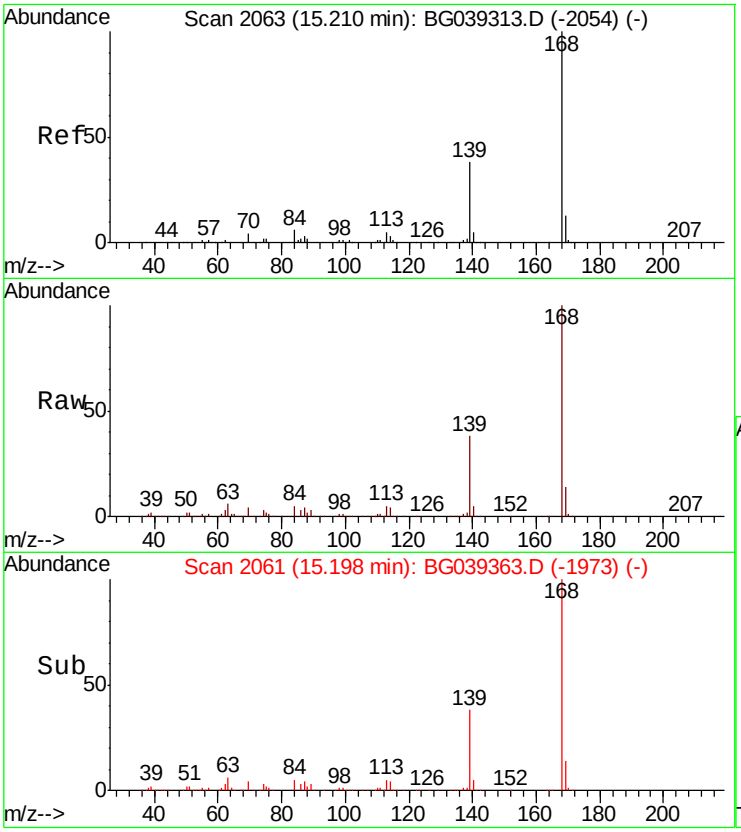


#54
2,4-Dinitrophenol
Concen: 21.897 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:184 Resp: 12595

Ion	Ratio	Lower	Upper
184	100		
63	55.0	50.9	76.3
154	58.0	53.0	79.6



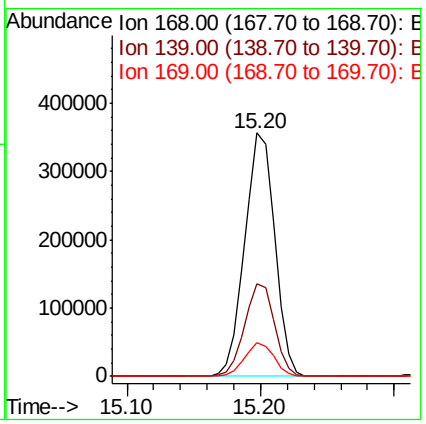


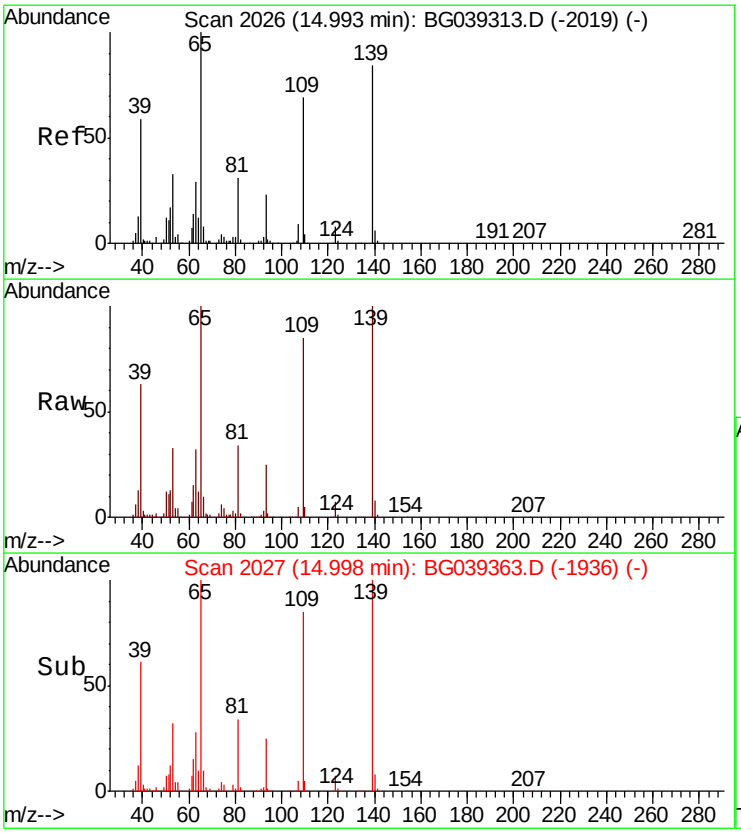
#55
Dibenzofuran
Concen: 40.407 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:168 Resp: 550357

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.8	10.6	16.0

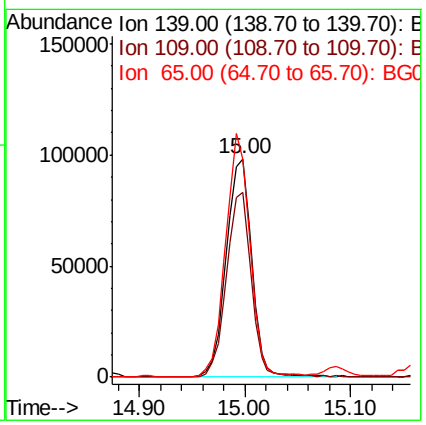


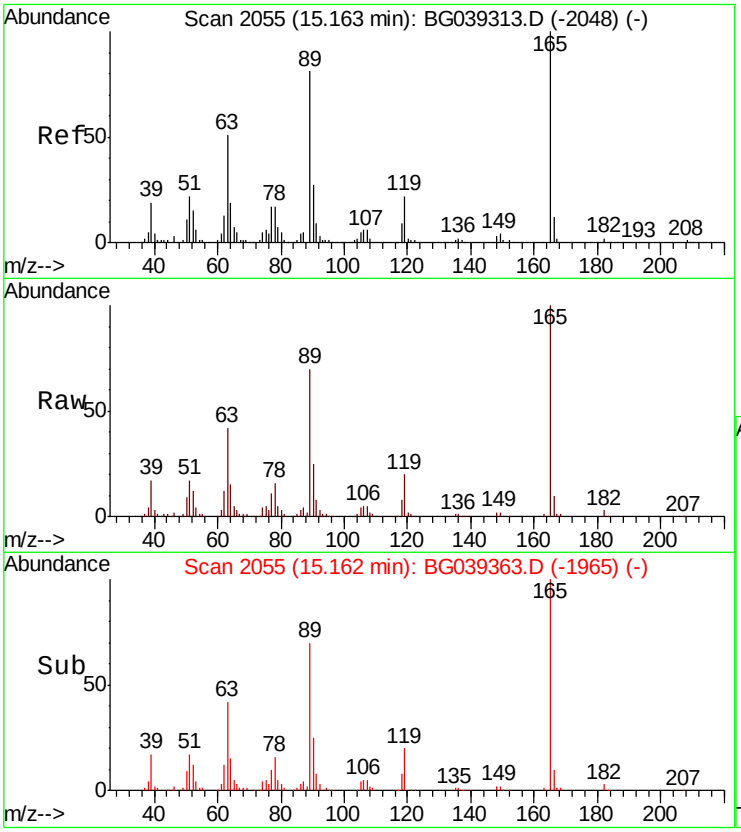


#56
4-Nitrophenol
Concen: 80.485 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:139 Resp: 162935

Ion	Ratio	Lower	Upper
139	100		
109	84.6	61.9	101.9
65	99.9	99.1	139.1



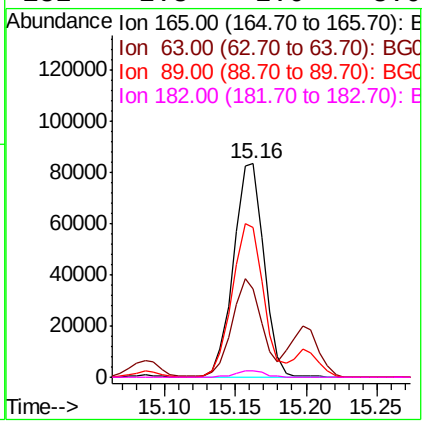


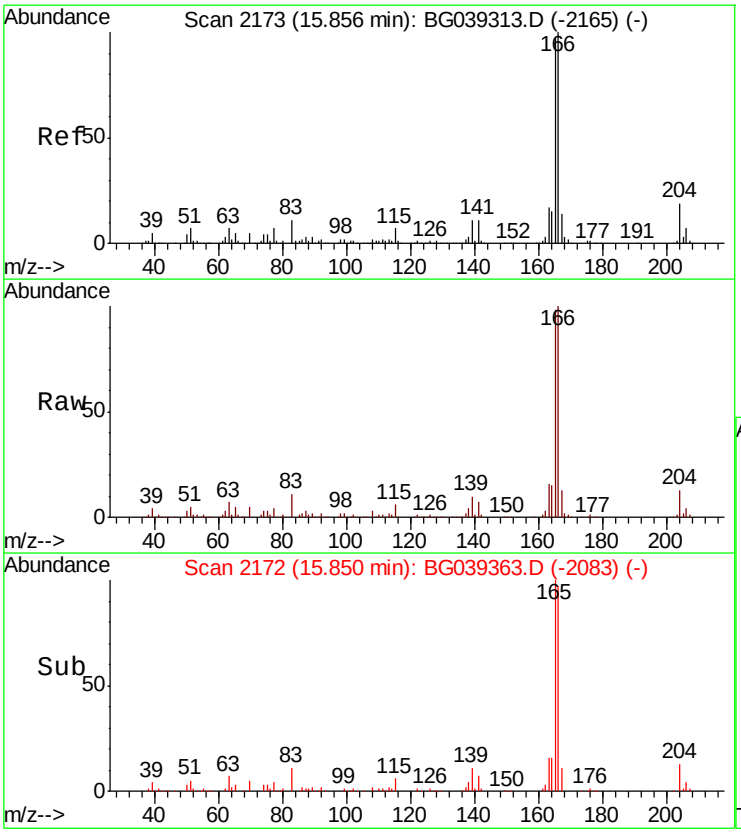
#57
2,4-Dinitrotoluene
Concen: 46.899 ng
RT: 15.16 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:165 Resp: 125076

Ion	Ratio	Lower	Upper
165	100		
63	41.6	41.0	61.6
89	70.1	64.6	96.8
182	2.8	2.0	3.0

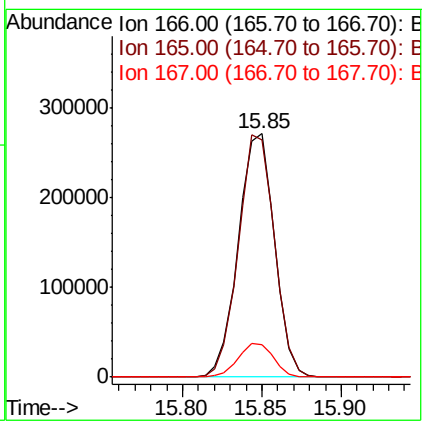


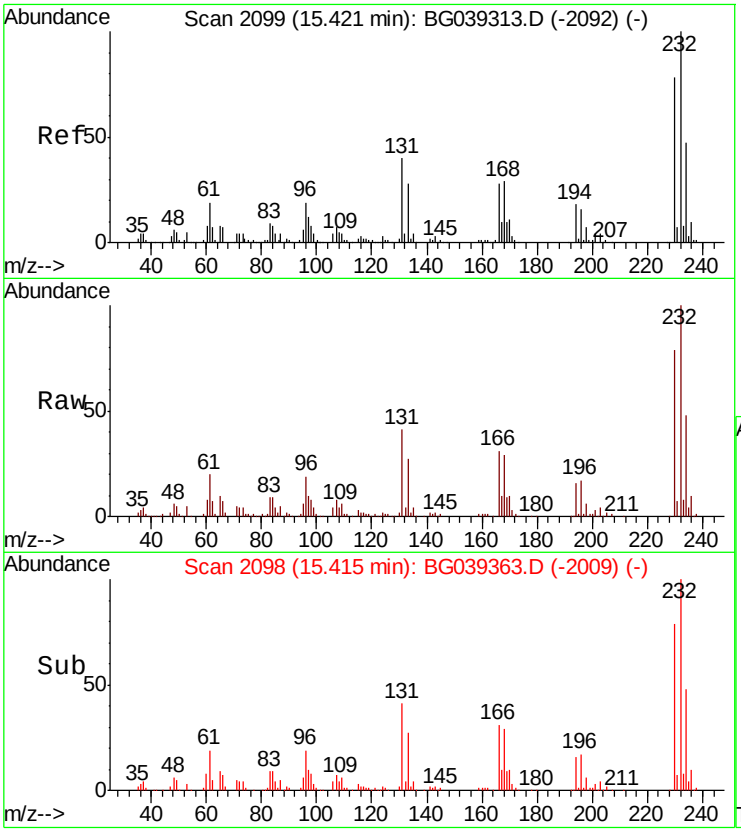


#58
Fluorene
Concen: 42.208 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:166 Resp: 428557

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.4	10.8	16.2



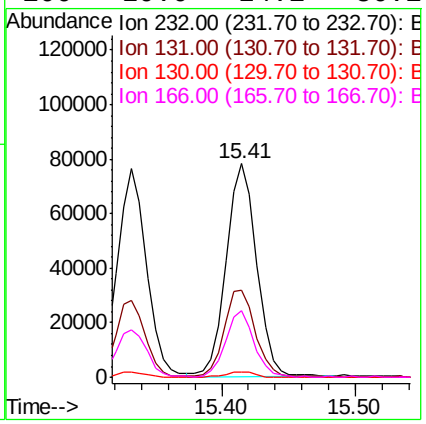


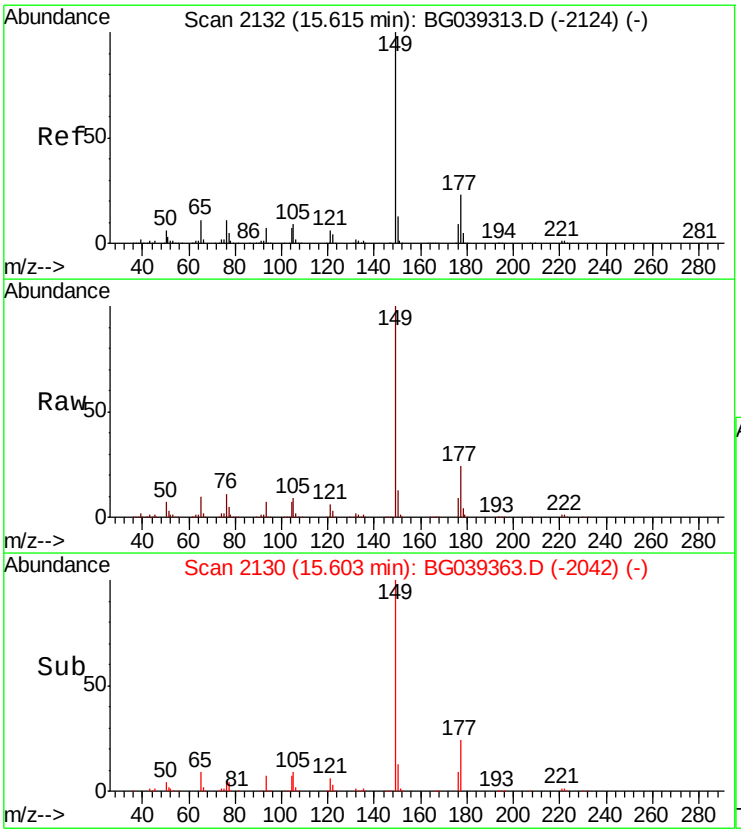
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.617 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:232 Resp: 124009

Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.9	52.3
130	2.4	2.0	3.0
166	29.0	24.1	36.1

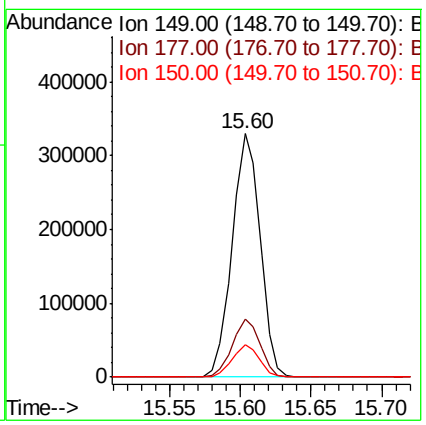


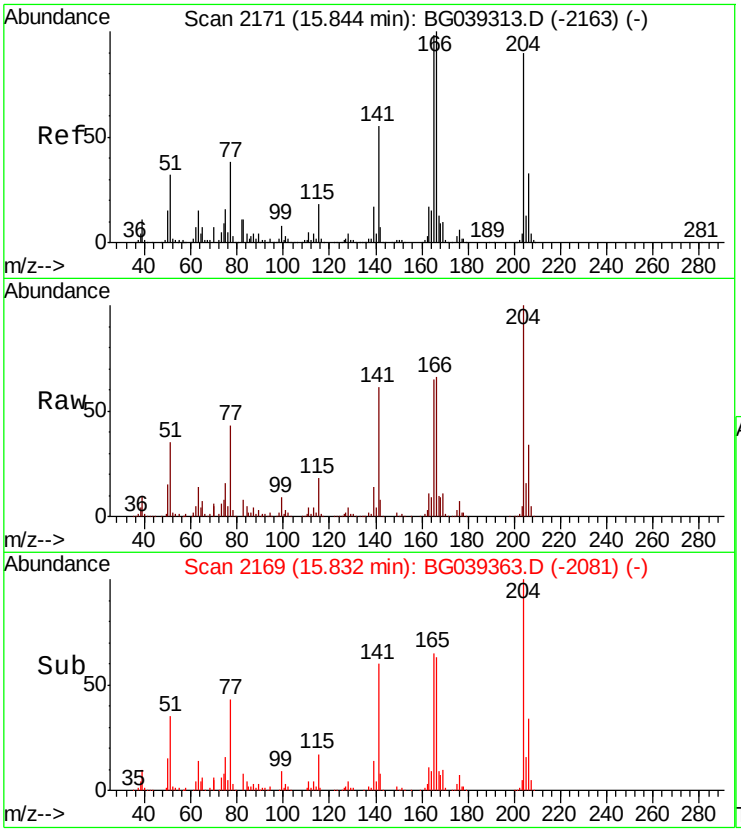


#60
Diethylphthalate
Concen: 39.312 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:149 Resp: 454876

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.4	10.2	15.2



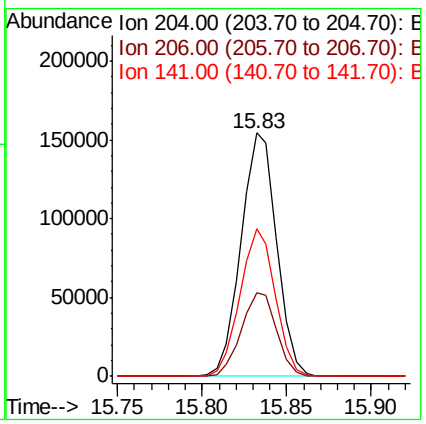


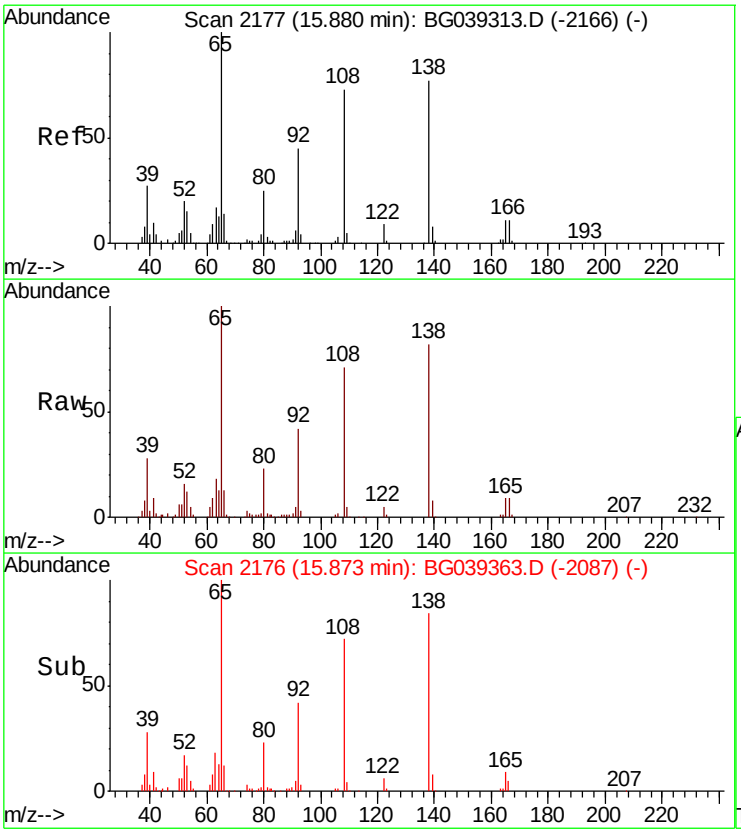
#61
4-Chlorophenyl-phenylether
Concen: 39.329 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:204 Resp: 226107

Ion	Ratio	Lower	Upper
204	100		
206	34.5	29.2	43.8
141	60.7	49.0	73.4

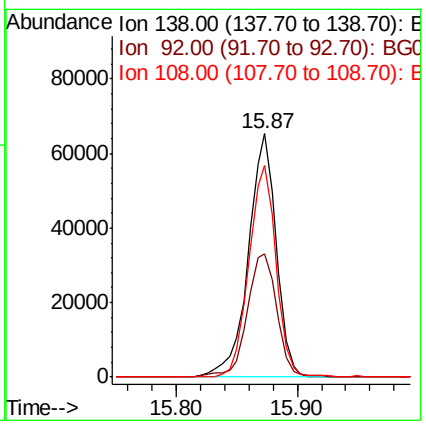


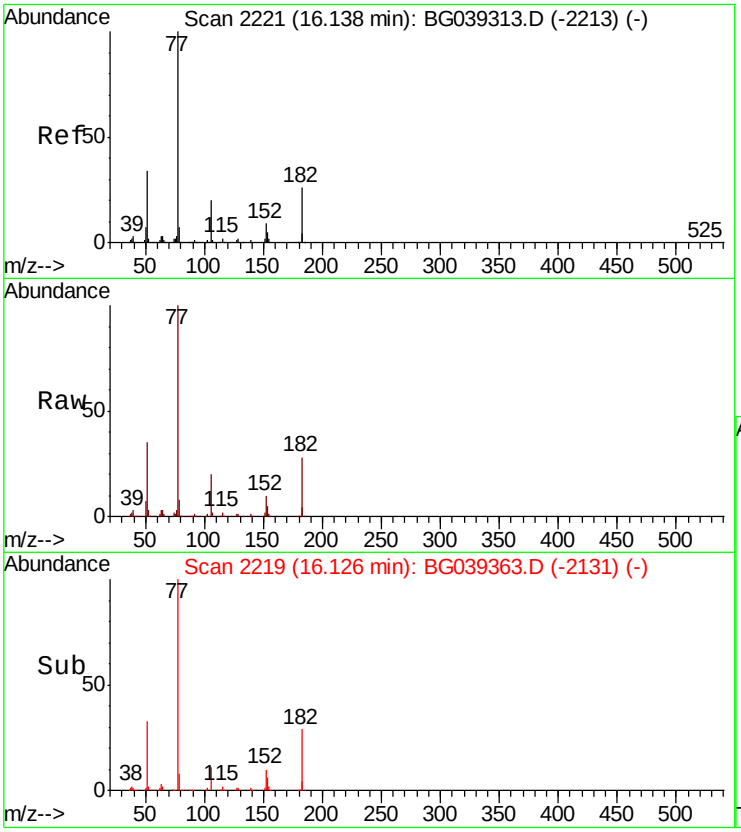


#62
4-Nitroaniline
Concen: 45.048 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:138 Resp: 105051

Ion	Ratio	Lower	Upper
138	100		
92	50.7	38.7	78.7
108	86.7	74.6	114.6



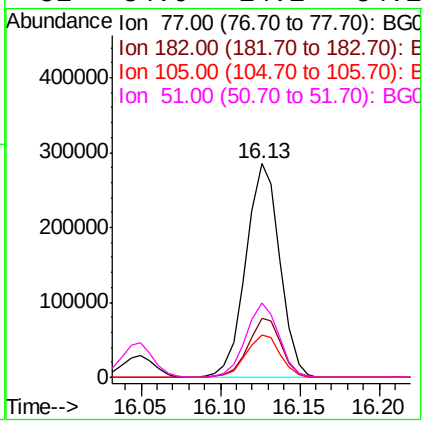


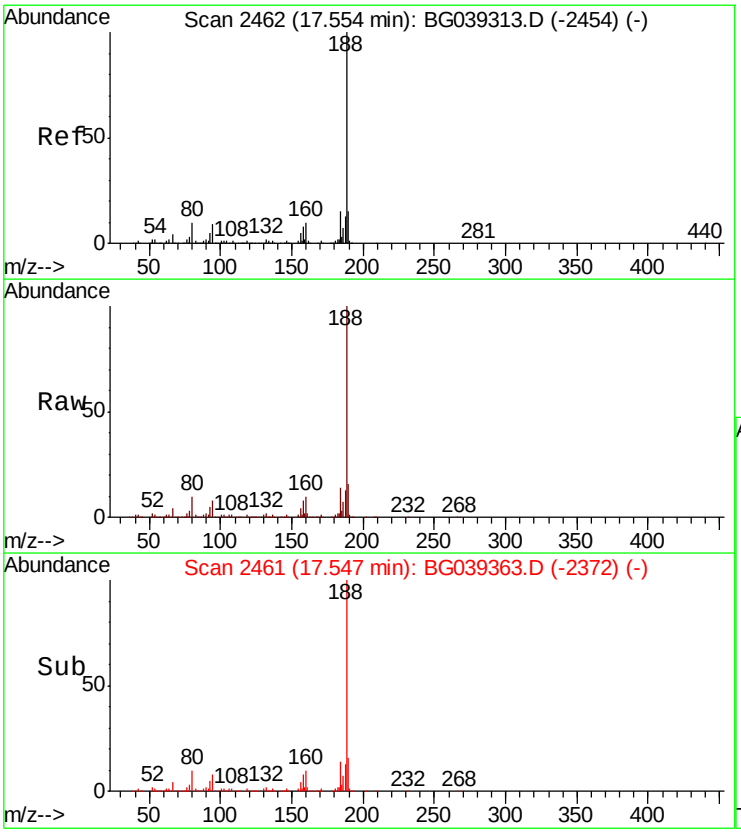
#63
Azobenzene
Concen: 37.425 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion: 77 Resp: 423253

Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.4	46.4
105	19.8	0.0	39.8
51	34.6	14.1	54.1

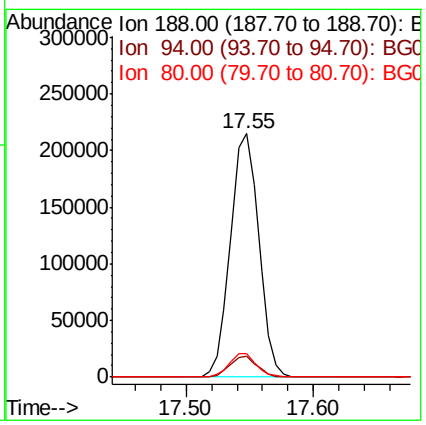


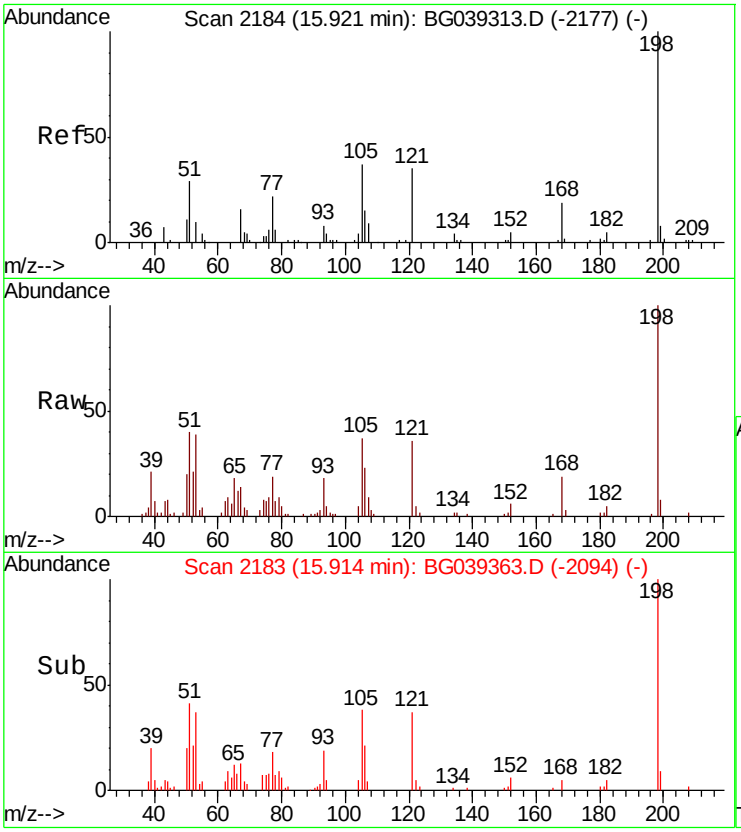


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:188 Resp: 332820

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.7	8.1	12.1



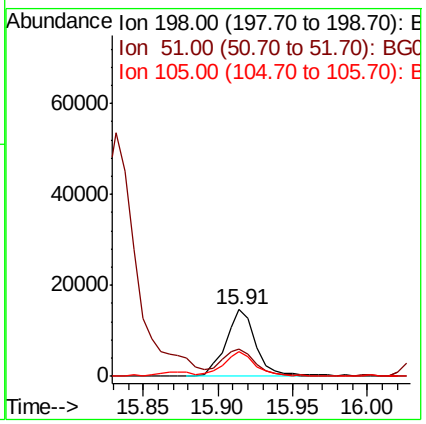


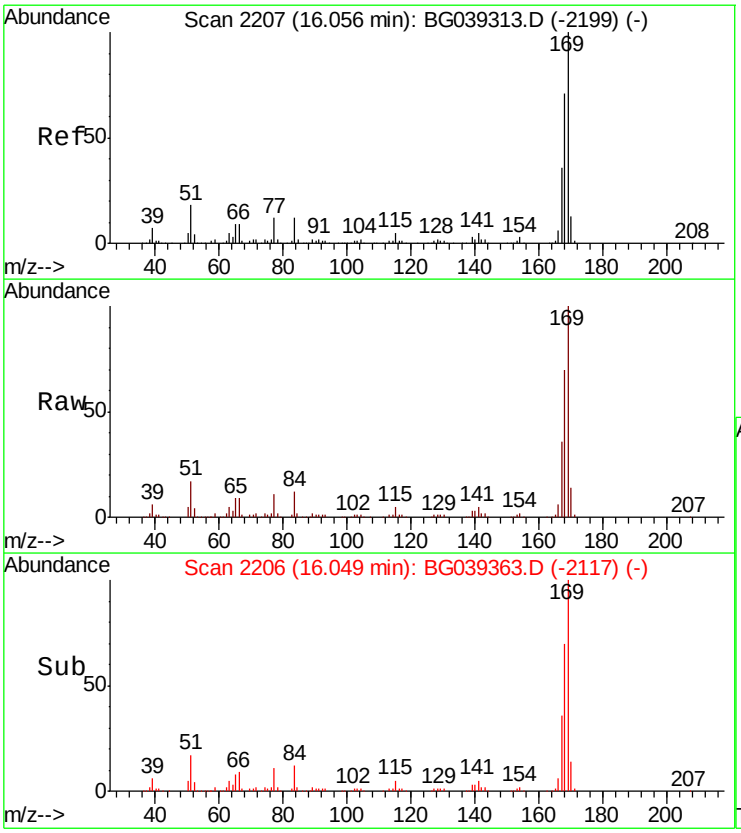
#65
4,6-Dinitro-2-methylphenol
Concen: 21.781 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:198 Resp: 20942

Ion	Ratio	Lower	Upper
198	100		
51	40.1	27.4	67.4
105	36.9	19.7	59.7

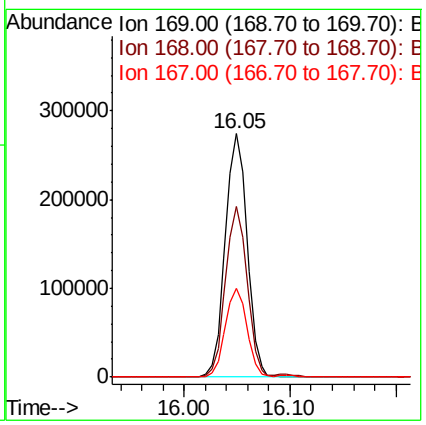


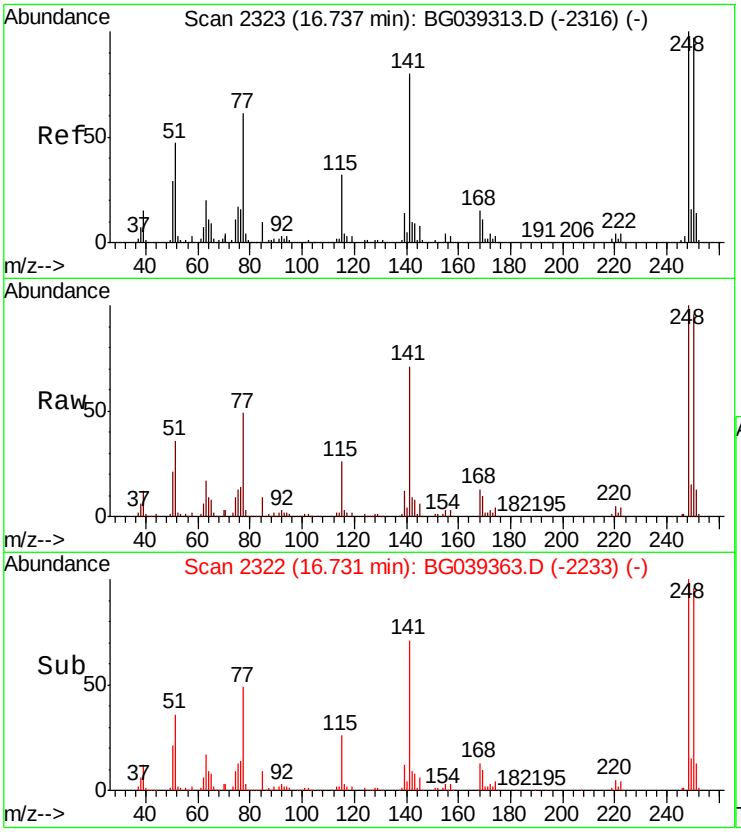


#66
n-Nitrosodiphenylamine
Concen: 38.714 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:169 Resp: 391781

Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.6	85.0
167	36.3	28.8	43.2



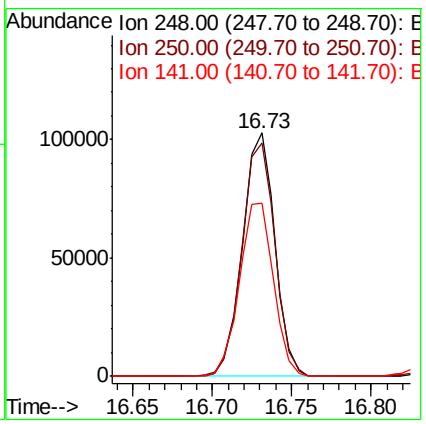


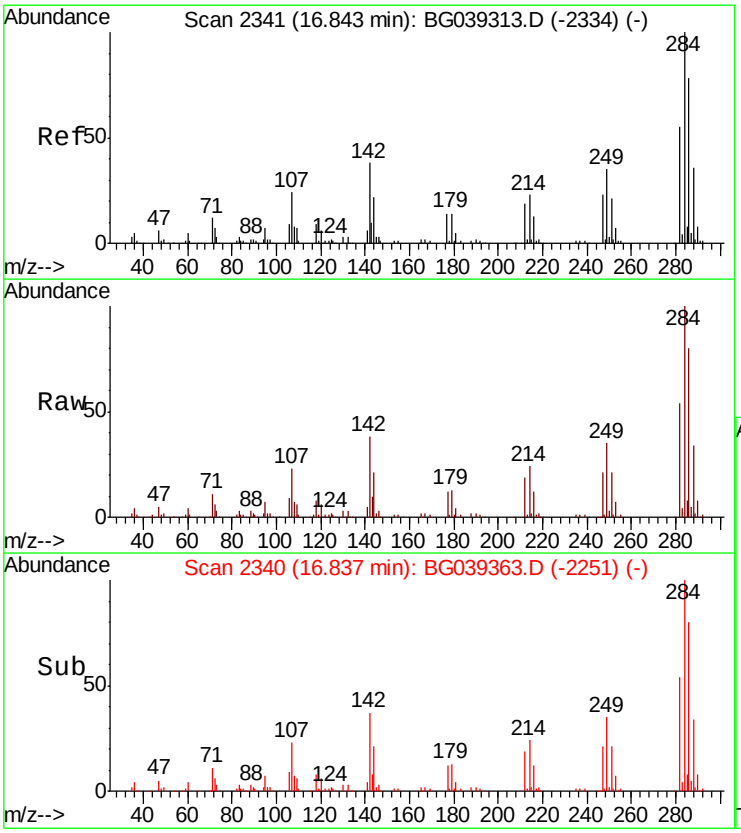
#67
4-Bromophenyl-phenylether
Concen: 39.313 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:248 Resp: 145153

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.6	116.4
141	71.2	63.9	95.9

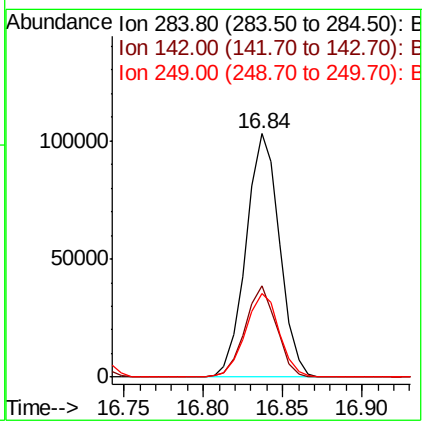


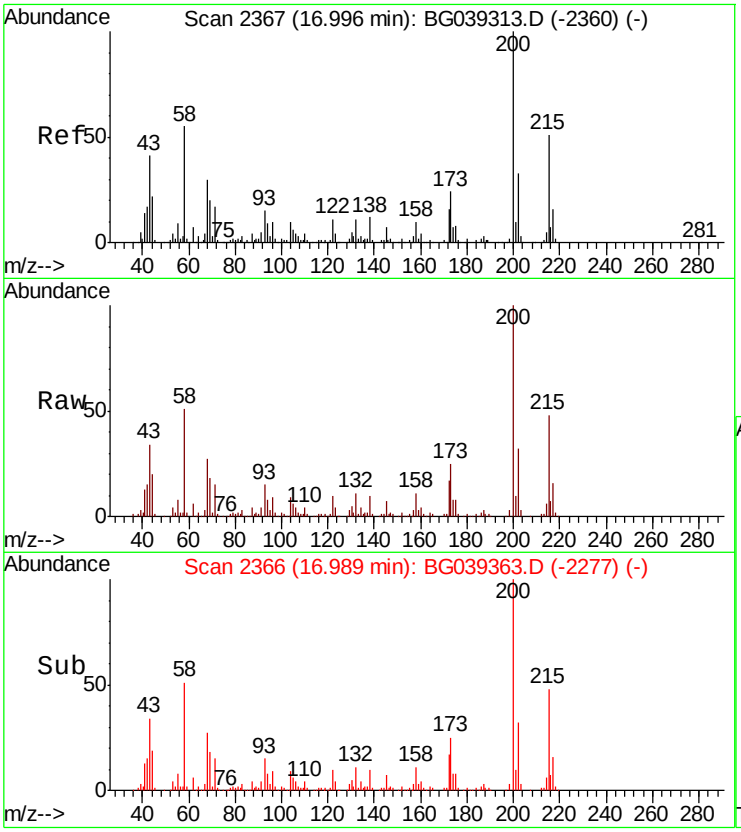


#68
Hexachlorobenzene
Concen: 40.792 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:284 Resp: 151113

Ion	Ratio	Lower	Upper
284	100		
142	37.7	30.6	45.8
249	34.6	28.2	42.2



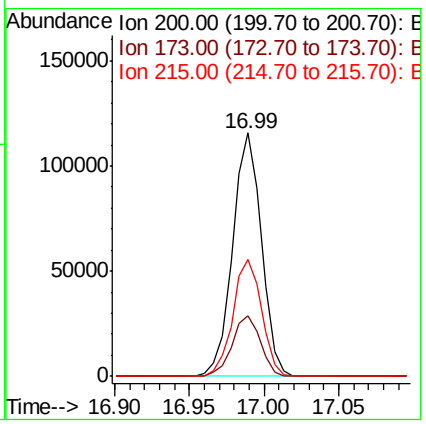


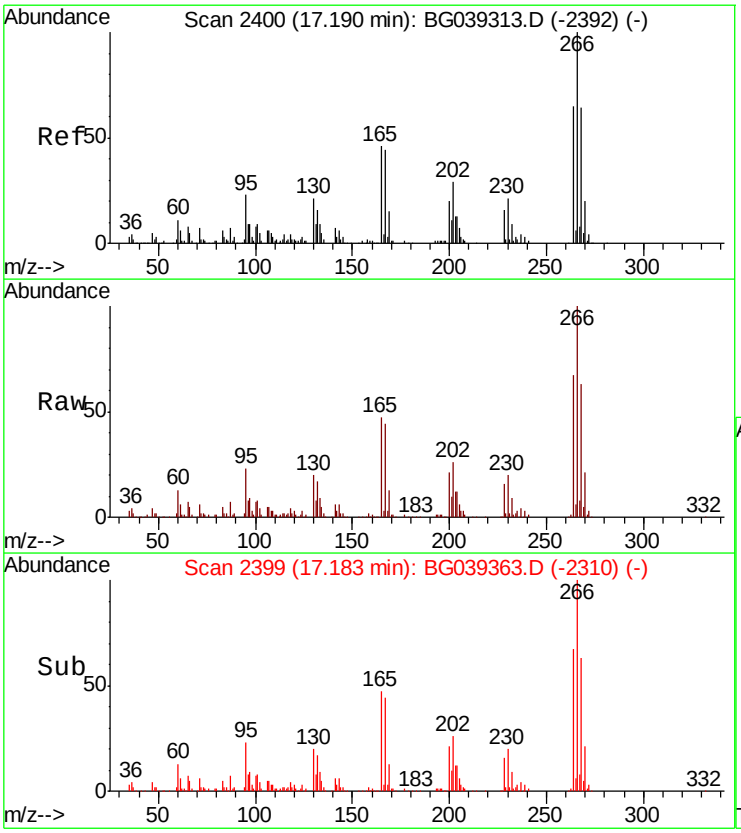
#69
Atrazine
Concen: 42.074 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:200 Resp: 155598

Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.9	43.9
215	48.2	30.9	70.9

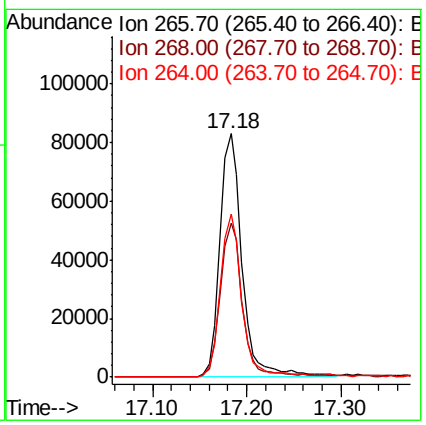


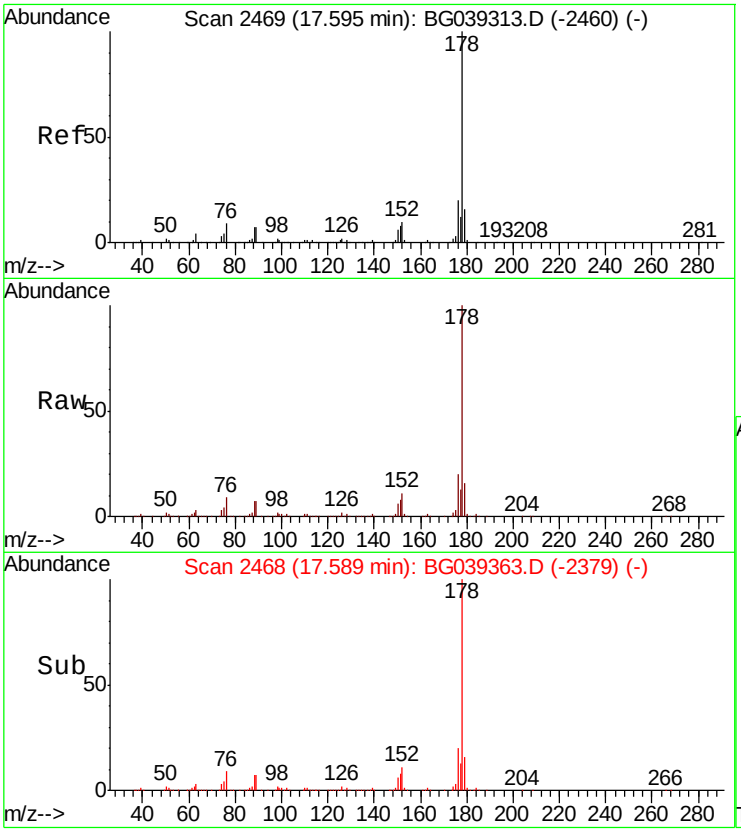


#70
Pentachlorophenol
Concen: 53.512 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:266 Resp: 137775

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	66.8	52.1	78.1



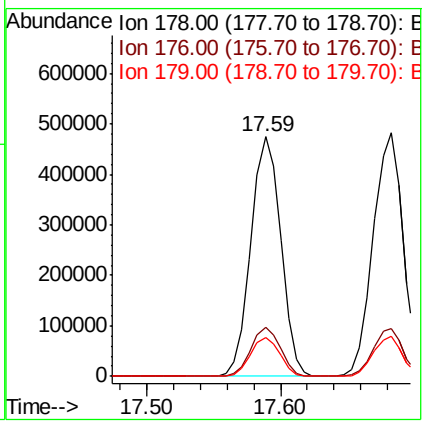


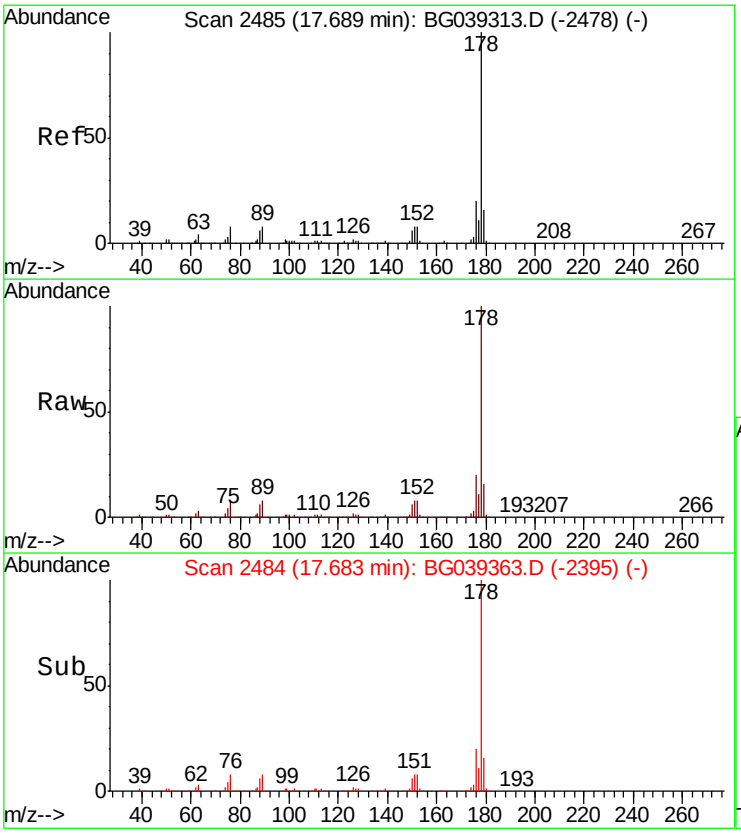
#71
Phenanthrene
Concen: 42.529 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:178 Resp: 732599

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.0	12.6	19.0

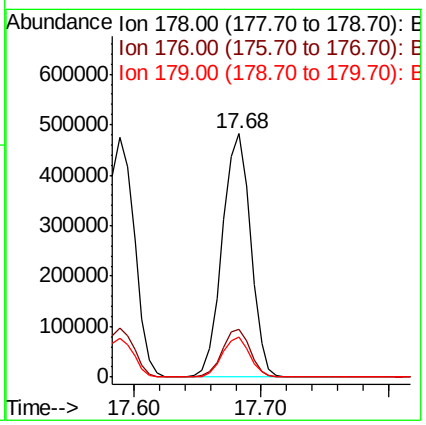


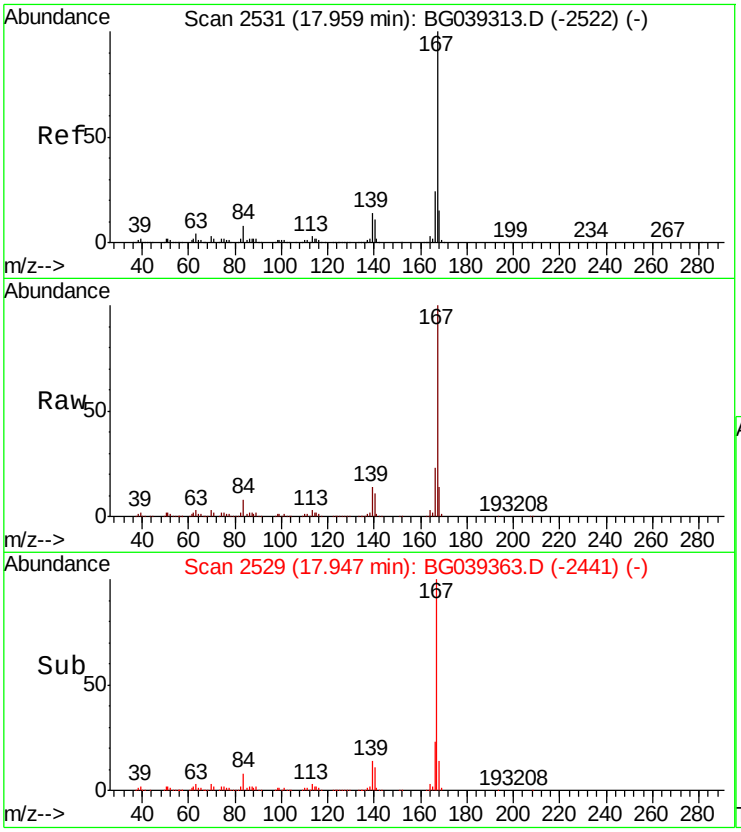


#72
Anthracene
Concen: 43.770 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:178 Resp: 742660

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.3	12.5	18.7



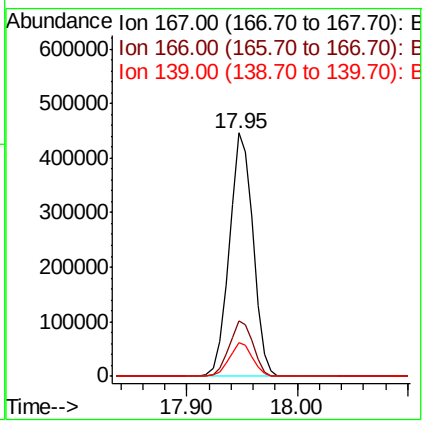


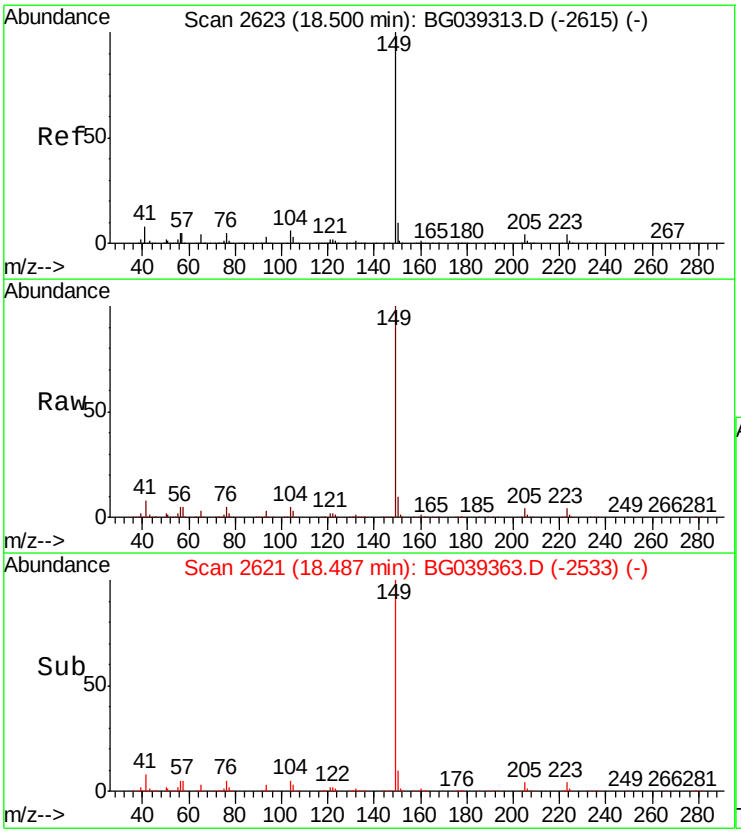
#73
Carbazole
Concen: 39.658 ng
RT: 17.95 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:167 Resp: 671545

Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.4	29.2
139	13.6	10.8	16.2

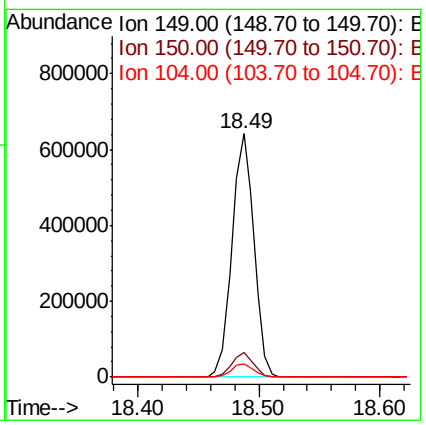


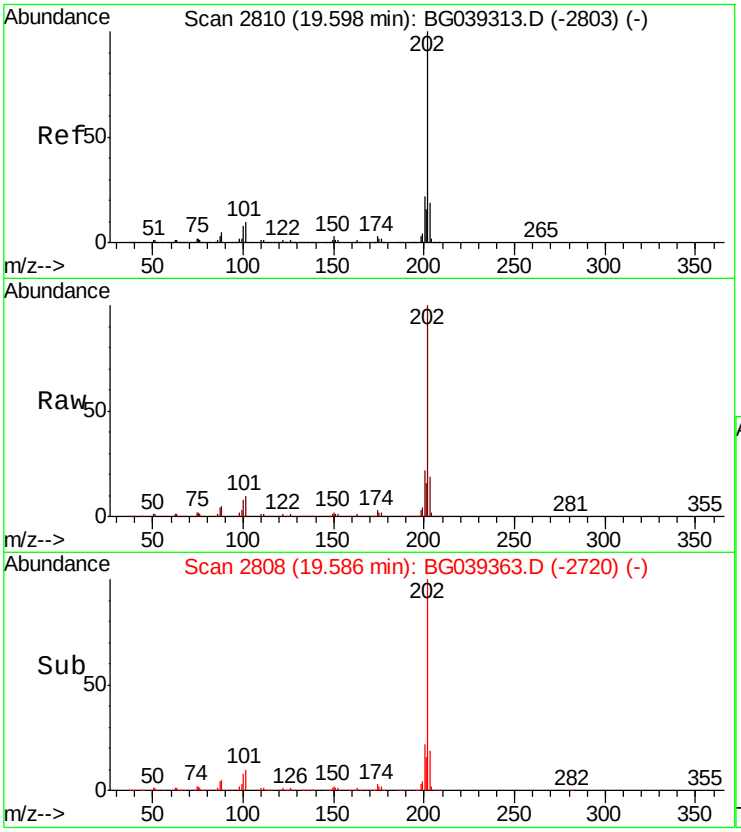


#74
Di-n-butylphthalate
Concen: 41.036 ng
RT: 18.49 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:149 Resp: 810655

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.5	4.5	6.7



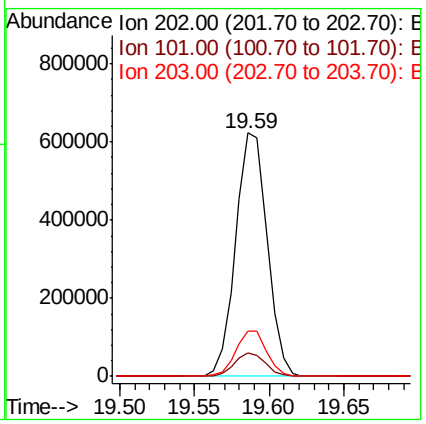


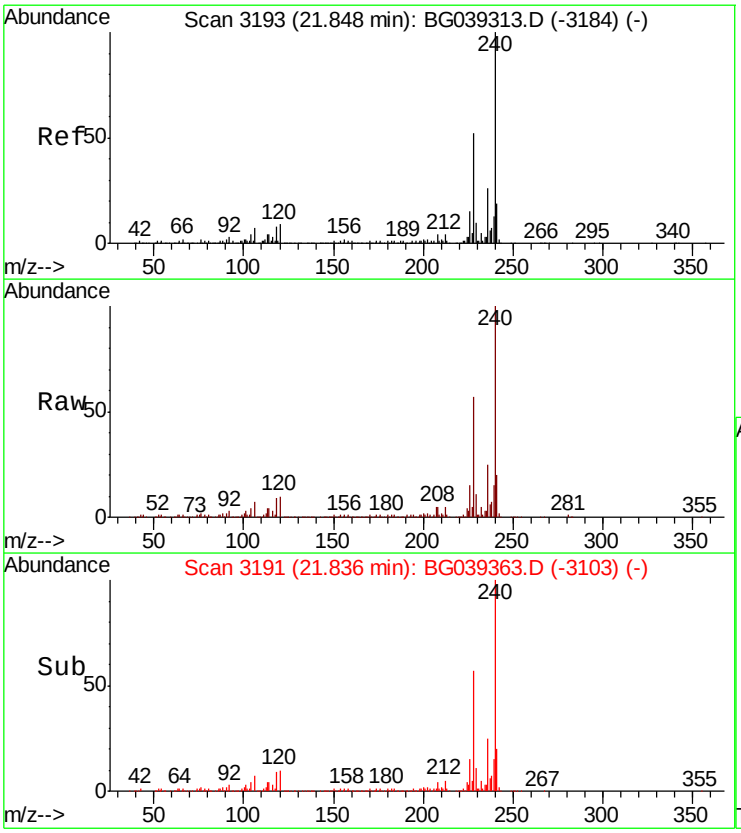
#75
Fluoranthene
Concen: 45.660 ng
RT: 19.59 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:202 Resp: 912919

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	18.8	0.0	38.9

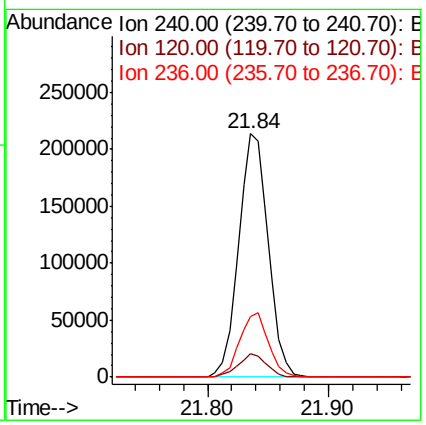


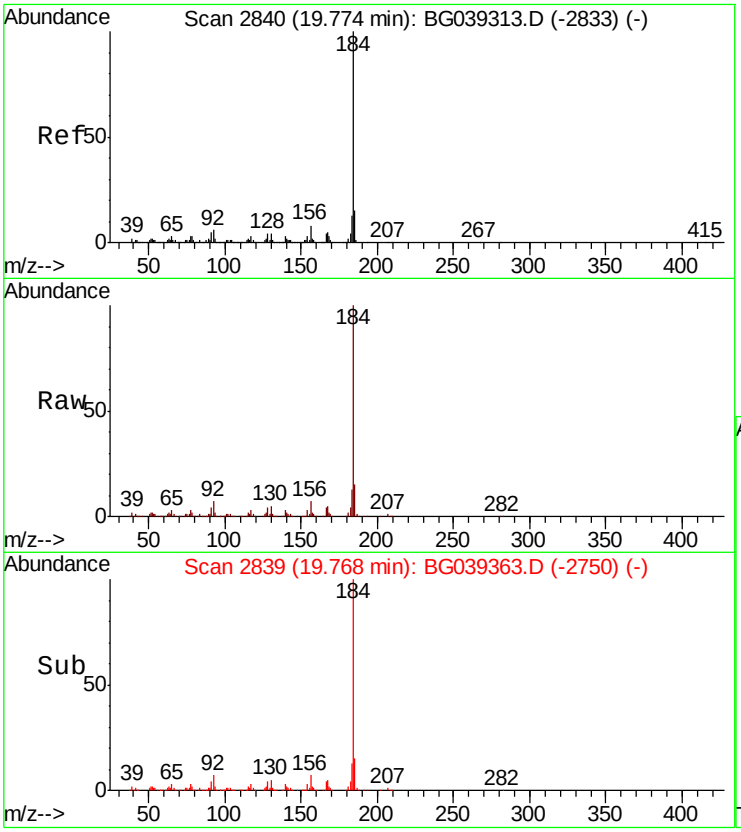


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:240 Resp: 363155

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.0	10.6
236	25.1	21.0	31.4



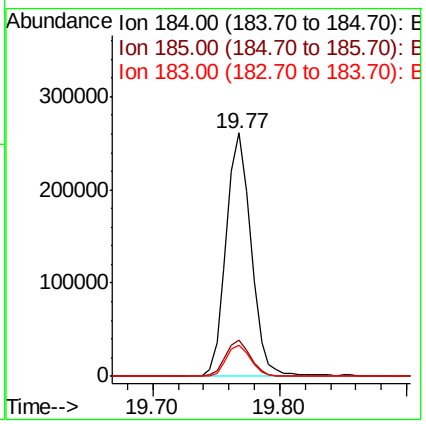


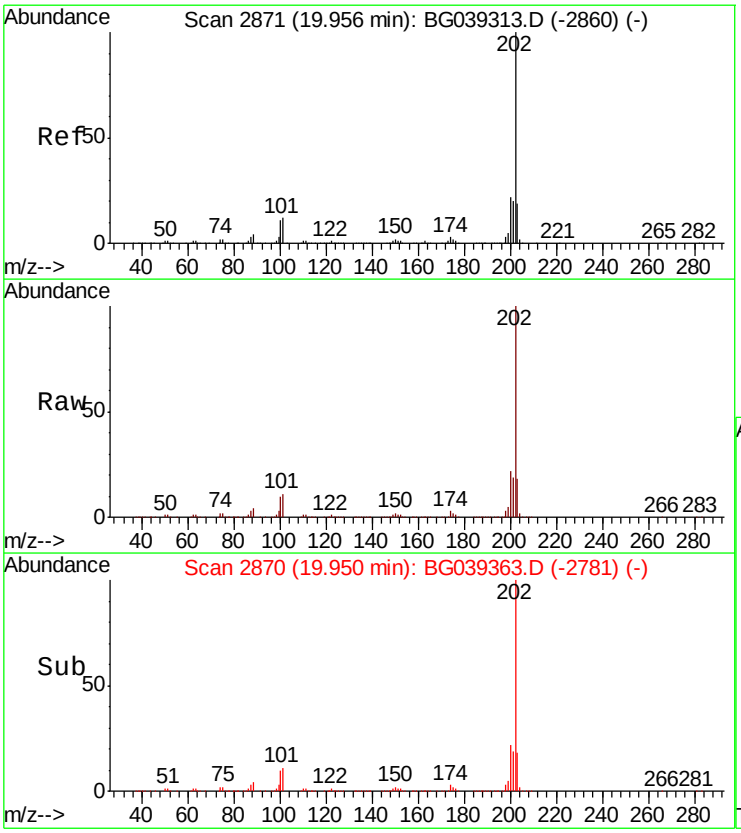
#77
Benzidine
Concen: 30.004 ng
RT: 19.77 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:184 Resp: 357233

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	12.9	10.6	15.8

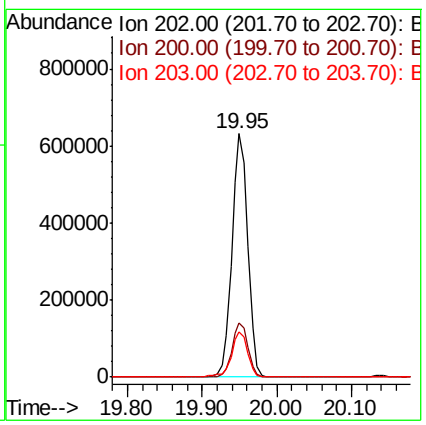


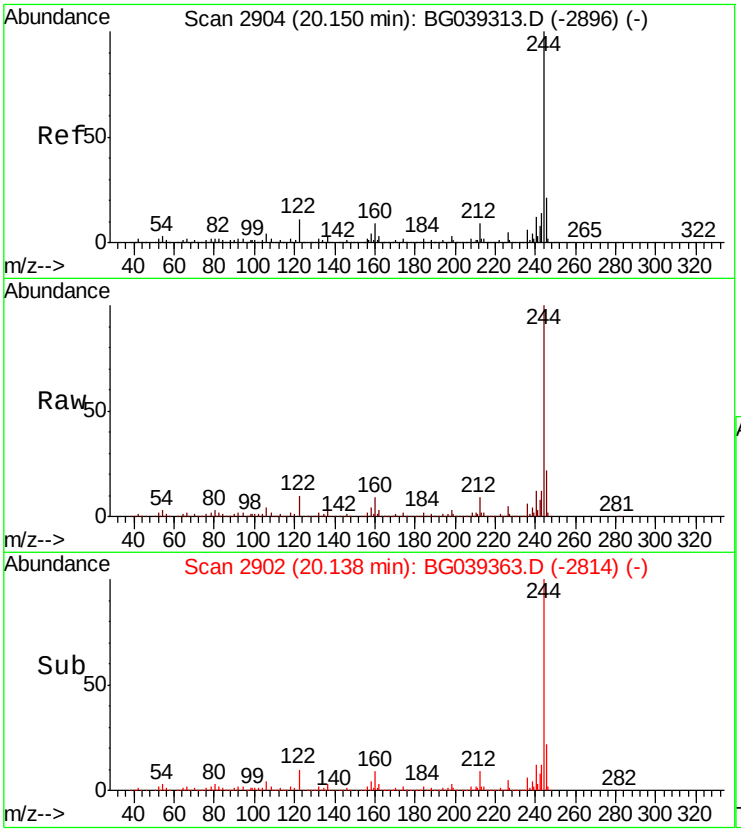


#78
Pyrene
Concen: 41.250 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:202 Resp: 932550

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.8
203	18.3	15.3	22.9



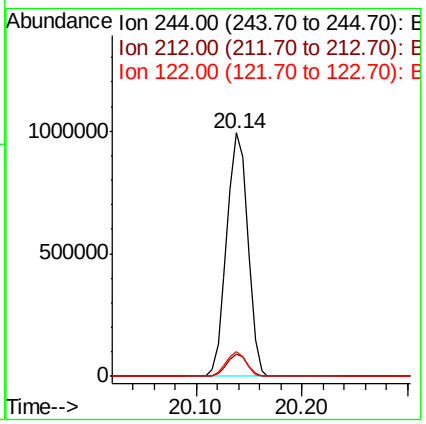


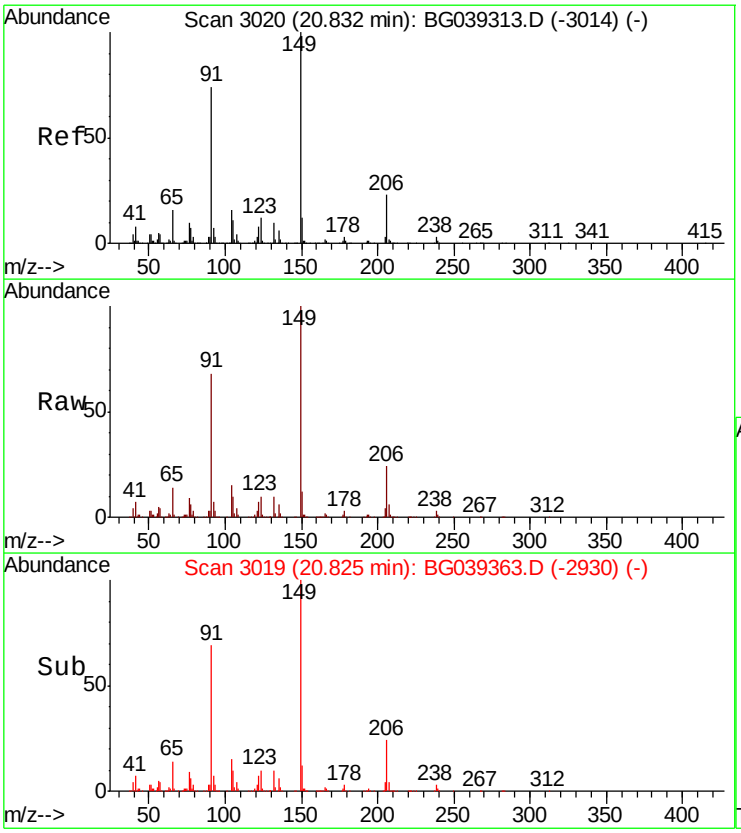
#79
Terphenyl-d14
Concen: 79.754 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:244 Resp: 1368318

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	10.2	8.4	12.6

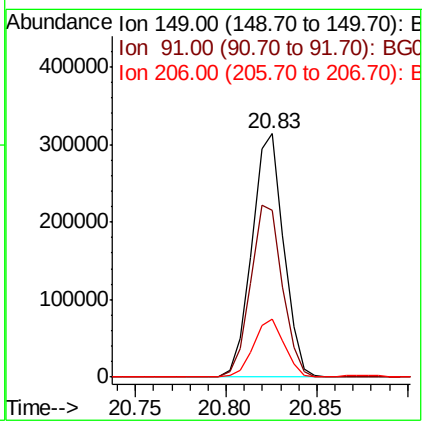


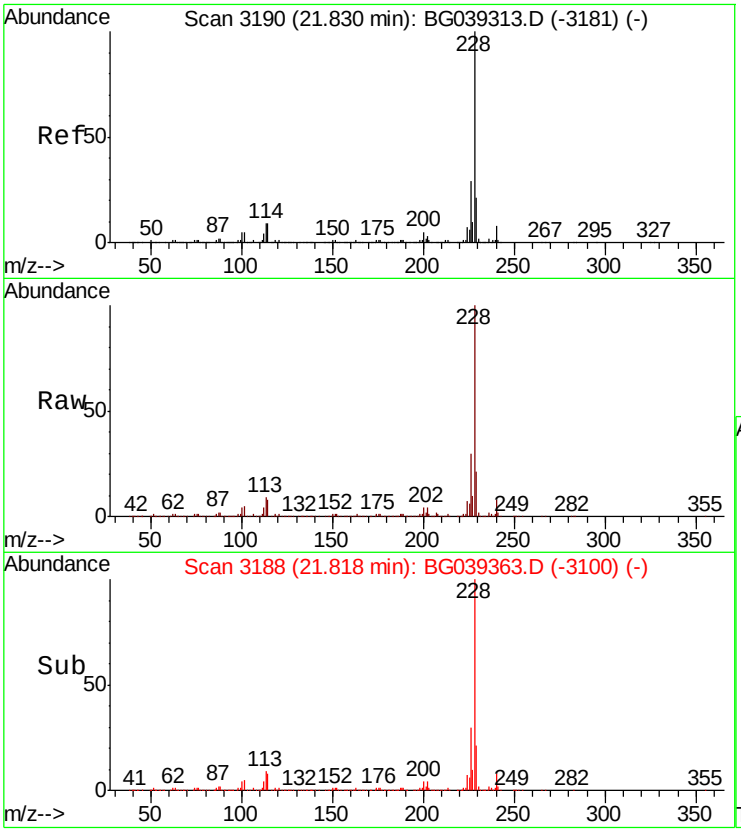


#80
Butylbenzylphthalate
Concen: 40.093 ng
RT: 20.83 min Scan# 3019
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:149 Resp: 382350

Ion	Ratio	Lower	Upper
149	100		
91	68.5	59.5	89.3
206	23.9	18.6	27.8



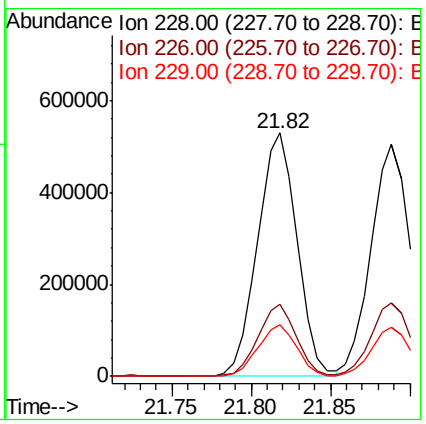


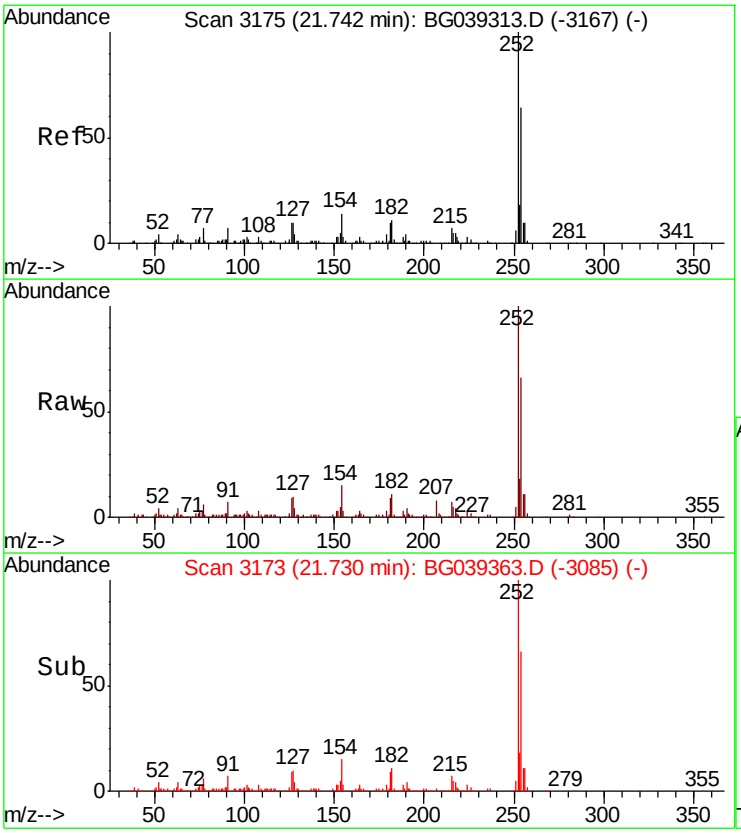
#81
Benzo(a)anthracene
Concen: 42.805 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:228 Resp: 918540

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	21.4	16.9	25.3

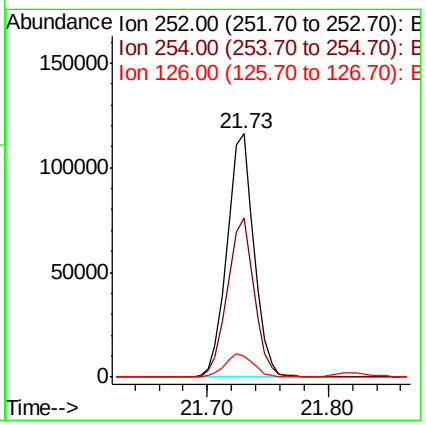


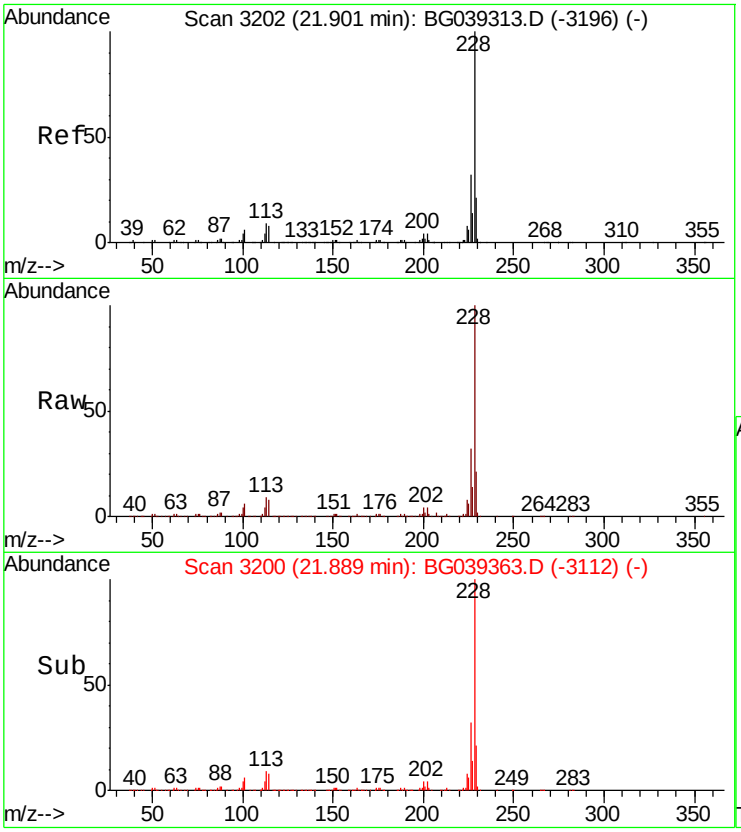


#82
3,3'-Dichlorobenzidine
Concen: 22.680 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:252 Resp: 180462

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.3	76.9
126	8.8	8.0	12.0



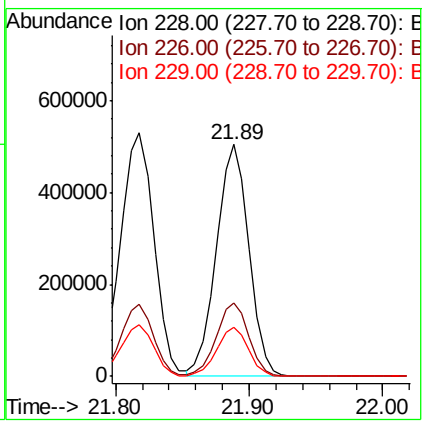


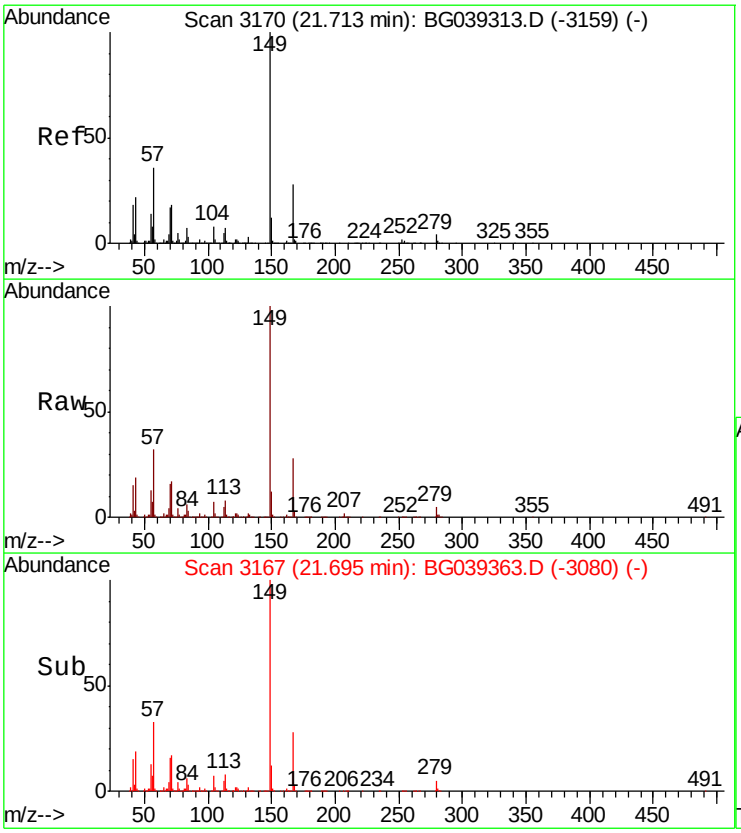
#83
Chrysene
Concen: 42.185 ng
RT: 21.89 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:228 Resp: 861714

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	21.0	16.6	25.0

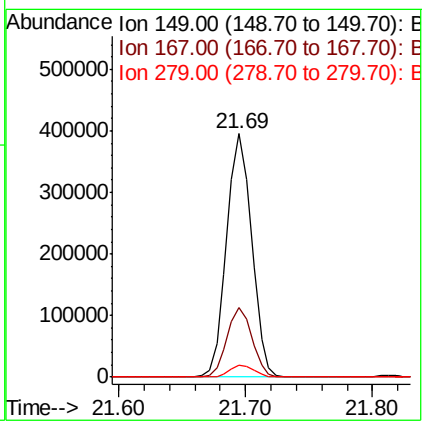


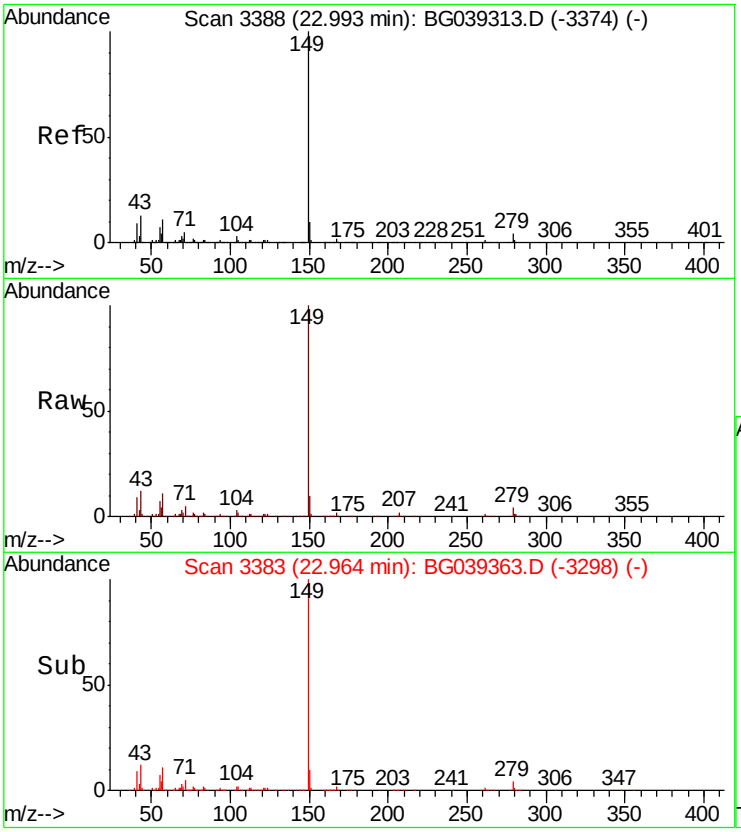


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.735 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:149 Resp: 540606

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.7	3.5	5.3



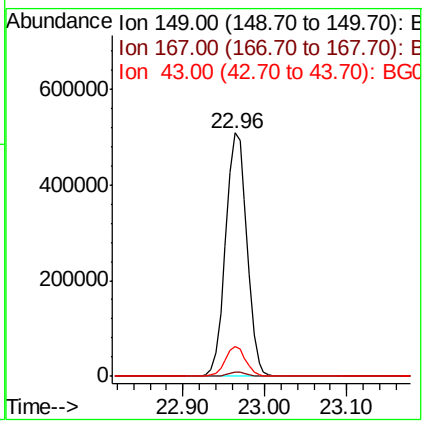


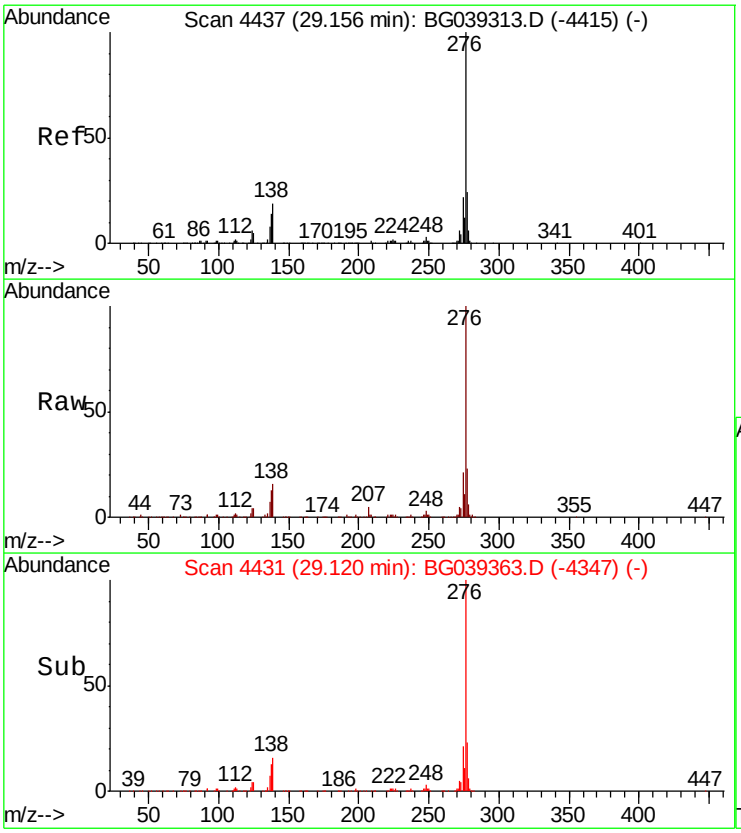
#85
Di-n-octyl phthalate
Concen: 41.157 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:149 Resp: 925090

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	10.2	15.4

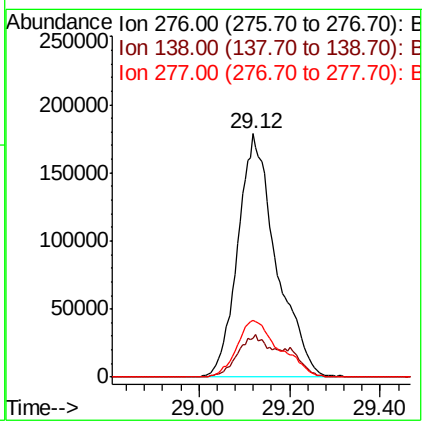


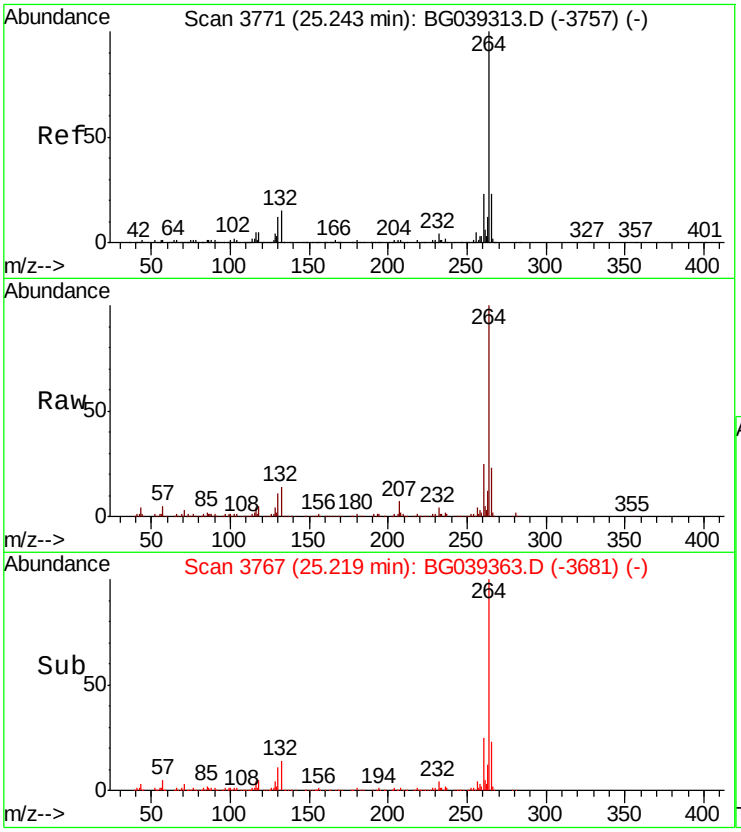


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.766 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:276 Resp: 1046875

Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.6	19.0
277	25.9	20.8	31.2



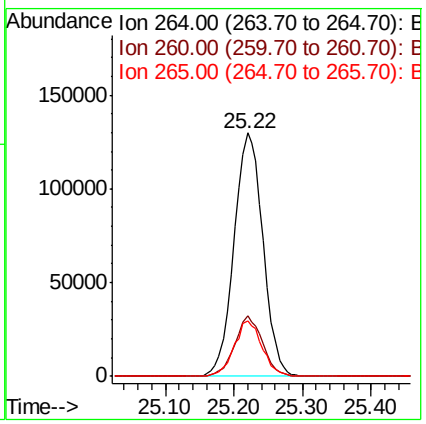


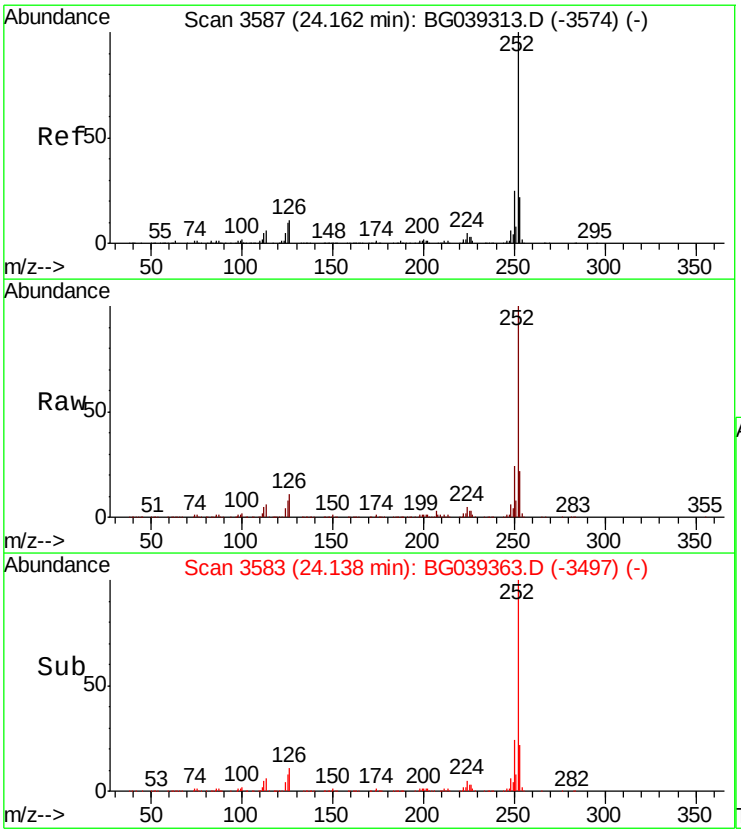
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:264 Resp: 379634

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.2	27.4
265	22.8	18.5	27.7

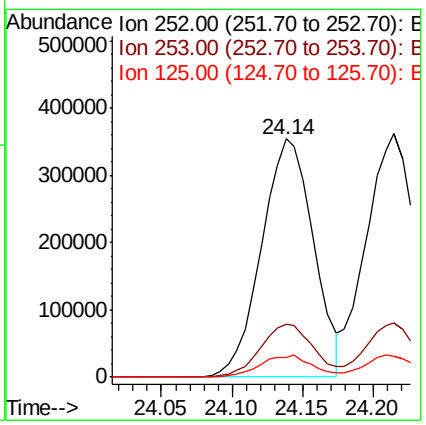


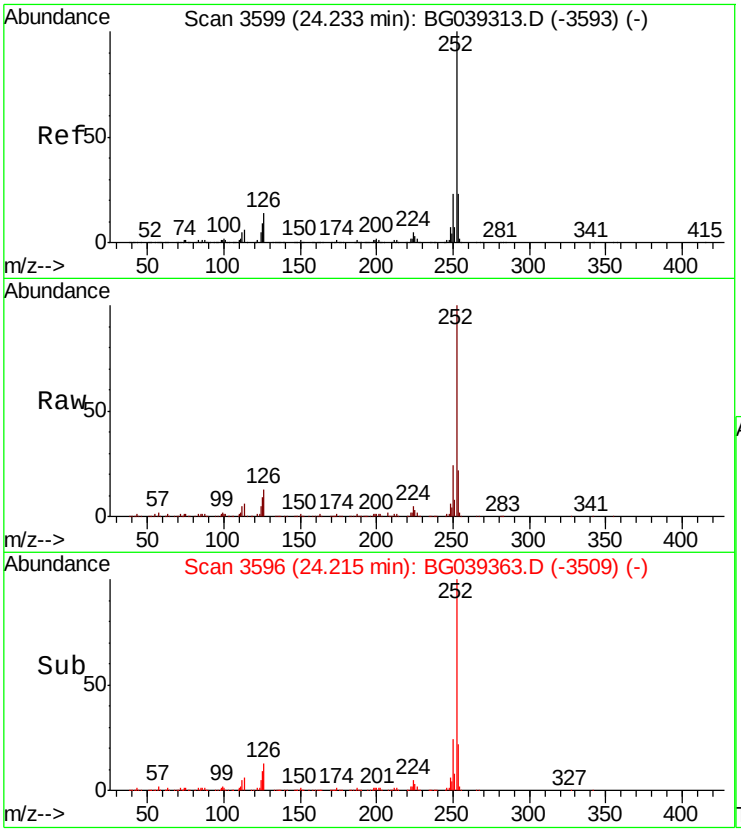


#88
Benzo(b)fluoranthene
Concen: 43.946 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.02 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:252 Resp: 909836

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.3	7.8	11.6



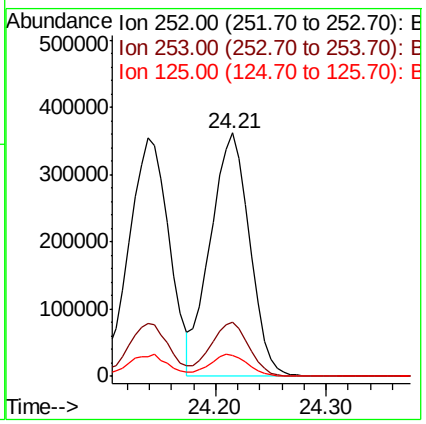


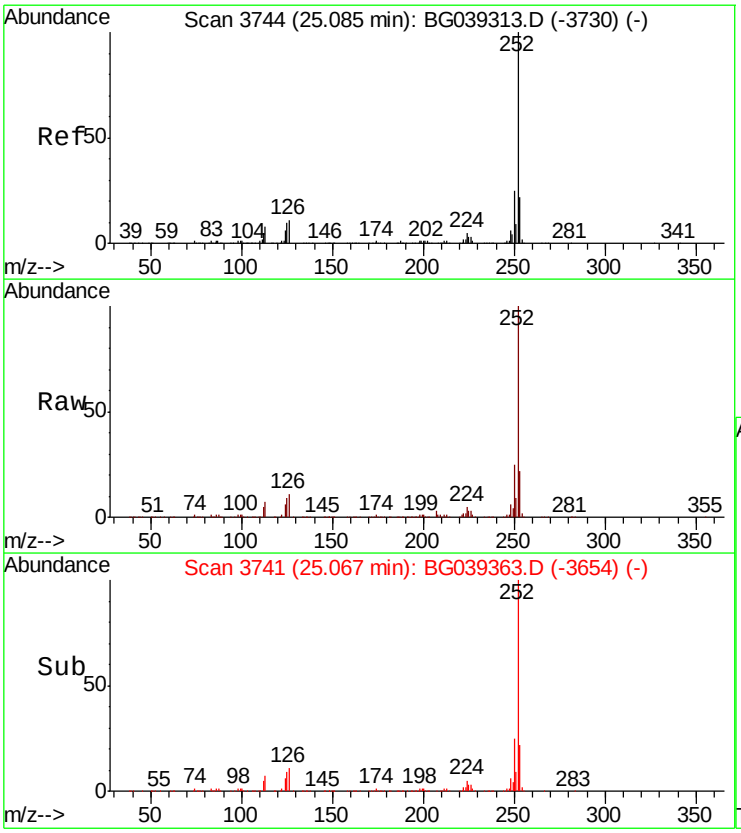
#89
Benzo(k)fluoranthene
Concen: 42.853 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:252 Resp: 890734

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.5	7.4	11.2

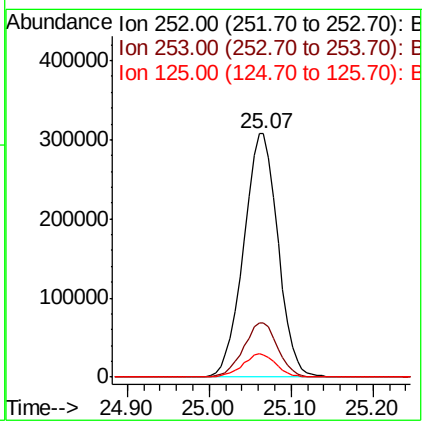


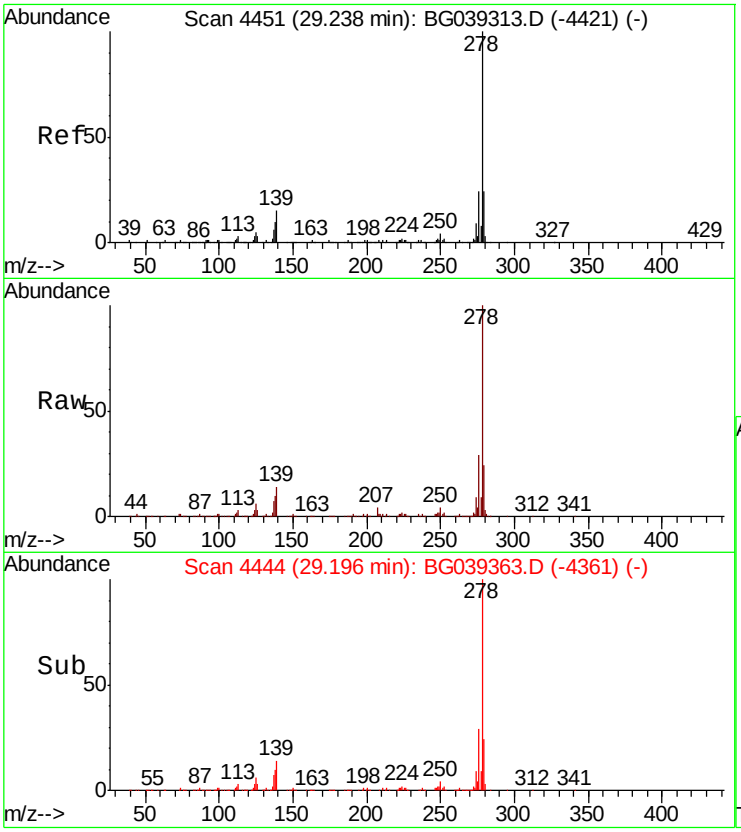


#90
Benzo(a)pyrene
Concen: 44.938 ng
RT: 25.07 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:252 Resp: 896014

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.2	8.3	12.5



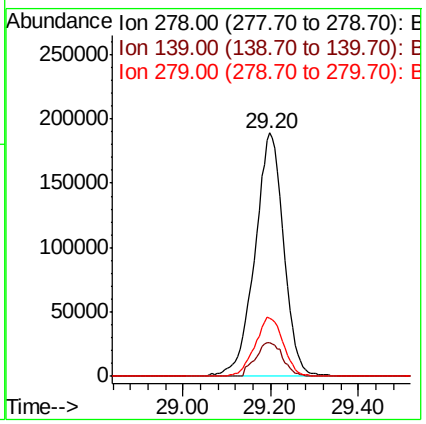


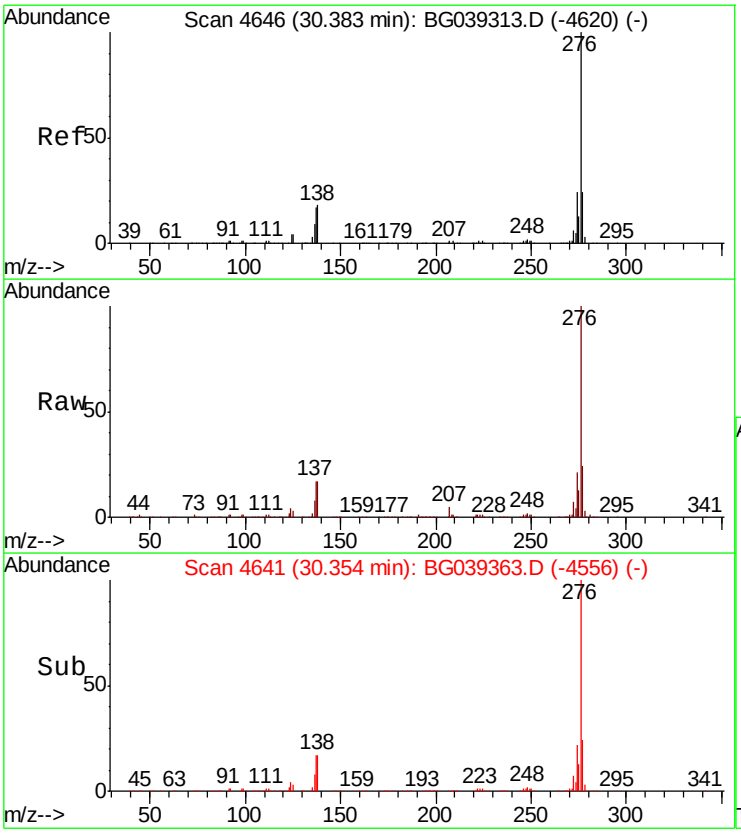
#91
Dibenzo(a,h)anthracene
Concen: 45.874 ng
RT: 29.20 min Scan# 4444
Delta R.T. -0.04 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Instrument :
BNA_G
ClientSampleId :
PB116850BS

Tgt Ion:278 Resp: 856594

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	23.8	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 46.965 ng
RT: 30.35 min Scan# 4641
Delta R.T. -0.03 min
Lab File: BG039363.D
Acq: 5 Feb 2019 20:44

Tgt Ion:276 Resp: 874105

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	16.9	14.7	22.1