Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039384.D
Acq On : 7 Feb 2019 15:58
Operator : JU/SJ
Sample : PB116900BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116900BS

Quant Time: Feb 08 09:12:32 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	8.18	152	49423	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	211286	20.00	ng		0.00
39) Acenaphthene-d10	14.80	164	136052	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	336779	20.00	ng		-0.01
76) Chrysene-d12	21.84	240	356561	20.00	ng		-0.01
87) Perylene-d12	25.21	264	375172	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	414824	143.65	ng		0.00
7) Phenol-d6	7.31	99	577234	135.80	ng		0.00
23) Nitrobenzene-d5	9.35	82	309345	91.46	ng		-0.01
42) 2,4,6-Tribromophenol	16.29	330	207757	141.81	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	750570	79.14	ng		-0.01
79) Terphenyl-d14	20.14	244	1292724	76.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	60575	47.96	ng		98
3) Pyridine	4.01	79	131312	39.26	ng		96
4) n-Nitrosodimethylamine	3.93	42	67330	40.26	ng		83
6) Aniline	7.50	93	151493	28.45	ng		96
8) 2-Chlorophenol	7.74	128	143003	45.30	ng		95
9) Benzaldehyde	7.31	77	29921	10.68	ng		95
10) Phenol	7.34	94	194672	43.93	ng		99
11) bis(2-Chloroethyl)ether	7.59	93	136359	38.95	ng		99
12) 1,3-Dichlorobenzene	8.07	146	149119	39.00	ng		96
13) 1,4-Dichlorobenzene	8.21	146	153211	40.20	ng		97
14) 1,2-Dichlorobenzene	8.53	146	145662	39.48	ng		95
15) Benzyl Alcohol	8.41	79	133131	39.89	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	271887	34.39	ng		99
17) 2-Methylphenol	8.60	107	126017	43.95	ng		96
18) Hexachloroethane	9.27	117	54364	41.46	ng		94
19) n-Nitroso-di-n-propylamine	8.98	70	109895	36.43	ng		95
20) 3+4-Methylphenols	8.93	107	169458	42.92	ng		98
22) Acetophenone	9.01	105	209446	36.90	ng	#	95
24) Nitrobenzene	9.40	77	164645	45.06	ng		97
25) Isophorone	9.91	82	305800	40.80	ng		97
26) 2-Nitrophenol	10.11	139	72101	49.81	ng		92
27) 2,4-Dimethylphenol	10.15	122	146314	48.26	ng		95
28) bis(2-Chloroethoxy)methane	10.39	93	191553	41.49	ng		96
29) 2,4-Dichlorophenol	10.63	162	152224	45.94	ng		95
30) 1,2,4-Trichlorobenzene	10.86	180	154120	41.43	ng		99
31) Naphthalene	11.05	128	446136	42.56	ng		99
32) Benzoic acid	10.26	122	81398	42.32	ng		95
33) 4-Chloroaniline	11.16	127	100550	20.69	ng		98
34) Hexachlorobutadiene	11.32	225	101582	41.06	ng		94
35) Caprolactam	11.94	113	35083	25.59	ng		93
36) 4-Chloro-3-methylphenol	12.25	107	160705	41.94	ng		99
37) 2-Methylnaphthalene	12.64	142	329568	42.45	ng		96
38) 1-Methylnaphthalene	12.86	142	317447	42.42	ng		98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	179988	41.58	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039384.D
Acq On : 7 Feb 2019 15:58
Operator : JU/SJ
Sample : PB116900BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116900BS

Quant Time: Feb 08 09:12:32 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	12.97	237	230625	97.77	ng		98
43) 2,4,6-Trichlorophenol	13.24	196	120009	45.09	ng		99
44) 2,4,5-Trichlorophenol	13.31	196	128876	46.20	ng		97
46) 1,1'-Biphenyl	13.64	154	440475	38.91	ng		100
47) 2-Chloronaphthalene	13.69	162	339329	39.85	ng		98
48) 2-Nitroaniline	13.89	65	112166	46.22	ng		97
49) Acenaphthylene	14.53	152	551132	42.89	ng		98
50) Dimethylphthalate	14.25	163	440219	40.06	ng		100
51) 2,6-Dinitrotoluene	14.38	165	95102	46.54	ng		99
52) Acenaphthene	14.86	154	331451	39.74	ng		98
53) 3-Nitroaniline	14.70	138	69707	33.45	ng	#	97
54) 2,4-Dinitrophenol	14.91	184	71434	79.09	ng		93
55) Dibenzofuran	15.20	168	539266	40.32	ng		100
56) 4-Nitrophenol	14.99	139	175061	87.53	ng		91
57) 2,4-Dinitrotoluene	15.16	165	136341	51.21	ng		88
58) Fluorene	15.84	166	425246	42.66	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	128393	49.16	ng		98
60) Diethylphthalate	15.60	149	443359	39.02	ng		98
61) 4-Chlorophenyl-phenylether	15.83	204	222539	39.42	ng		96
62) 4-Nitroaniline	15.87	138	106977	46.57	ng		95
63) Azobenzene	16.13	77	406399	36.60	ng		96
65) 4,6-Dinitro-2-methylphenol	15.92	198	63417	47.86	ng		99
66) n-Nitrosodiphenylamine	16.04	169	387198	37.81	ng		98
67) 4-Bromophenyl-phenylether	16.73	248	145480	38.94	ng		94
68) Hexachlorobenzene	16.84	284	149032	39.76	ng		93
69) Atrazine	16.98	200	159873	42.72	ng		100
70) Pentachlorophenol	17.18	266	188133	72.21	ng		99
71) Phenanthrene	17.59	178	725509	41.62	ng		99
72) Anthracene	17.68	178	739855	43.09	ng		99
73) Carbazole	17.95	167	662542	38.67	ng		98
74) Di-n-butylphthalate	18.48	149	809696	40.51	ng		99
75) Fluoranthene	19.59	202	900290	44.50	ng		99
77) Benzidine	19.76	184	306675	26.23	ng		99
78) Pyrene	19.95	202	906069	40.82	ng		99
80) Butylbenzylphthalate	20.82	149	382757	40.88	ng		96
81) Benzo(a)anthracene	21.81	228	894873	42.47	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	209120	26.77	ng		98
83) Chrysene	21.88	228	837045	41.73	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	541503	40.54	ng		99
85) Di-n-octyl phthalate	22.96	149	911997	41.32	ng		96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1007772	46.83	ng		99
88) Benzo(b)fluoranthene	24.13	252	885207	43.26	ng		98
89) Benzo(k)fluoranthene	24.21	252	839753	40.88	ng		98
90) Benzo(a)pyrene	25.06	252	861259	43.71	ng		99
91) Dibenzo(a,h)anthracene	29.19	278	815771	44.21	ng		99
92) Benzo(g,h,i)perylene	30.35	276	817221	44.43	ng		99

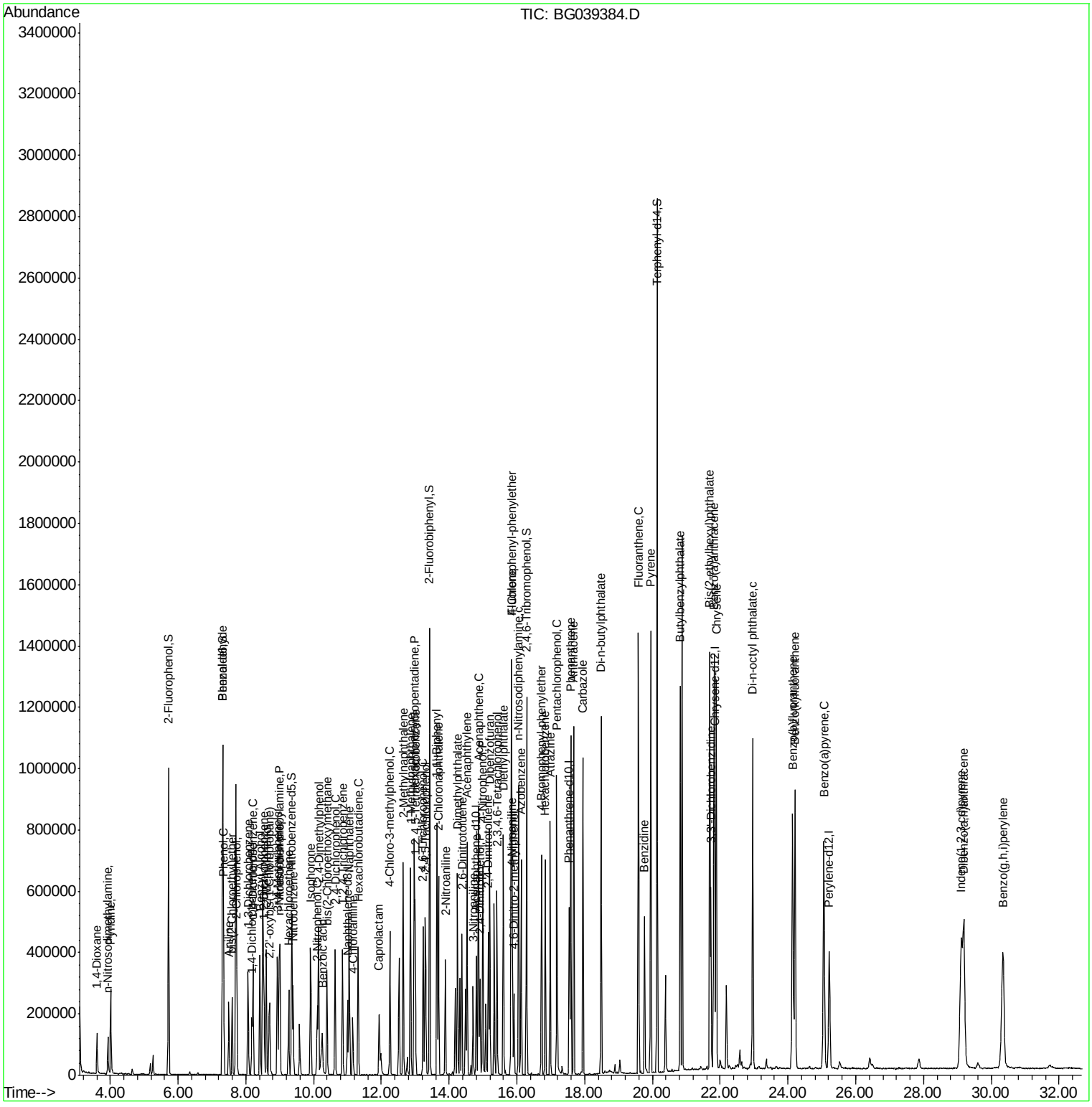
(#) = qualifier out of range (m) = manual integration (+) = signals summed

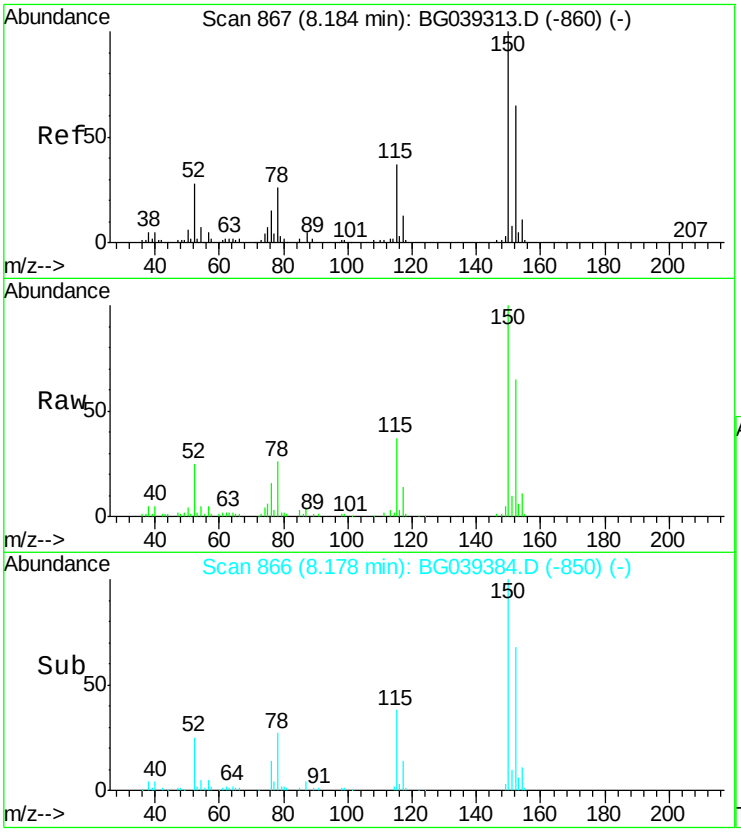
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039384.D
Acq On : 7 Feb 2019 15:58
Operator : JU/SJ
Sample : PB116900BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Quant Time: Feb 08 09:12:32 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



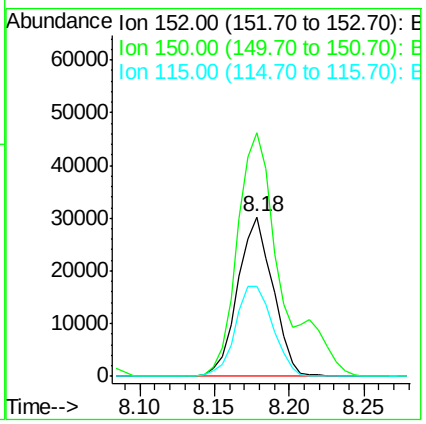


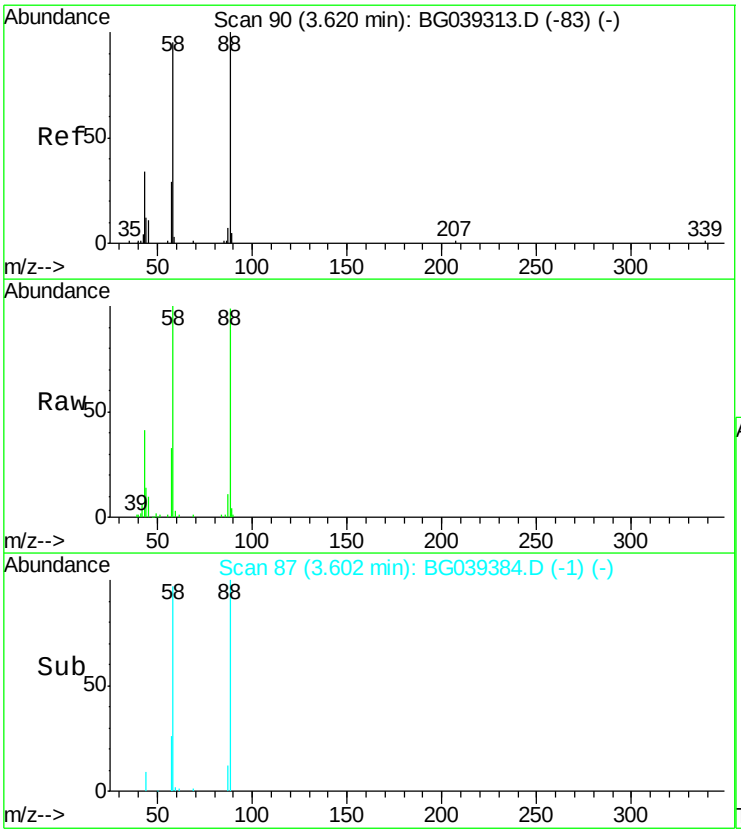
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:152 Resp: 49423

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.7	185.5
115	56.5	45.9	68.9

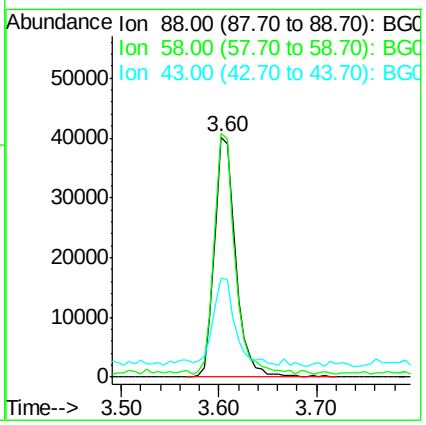


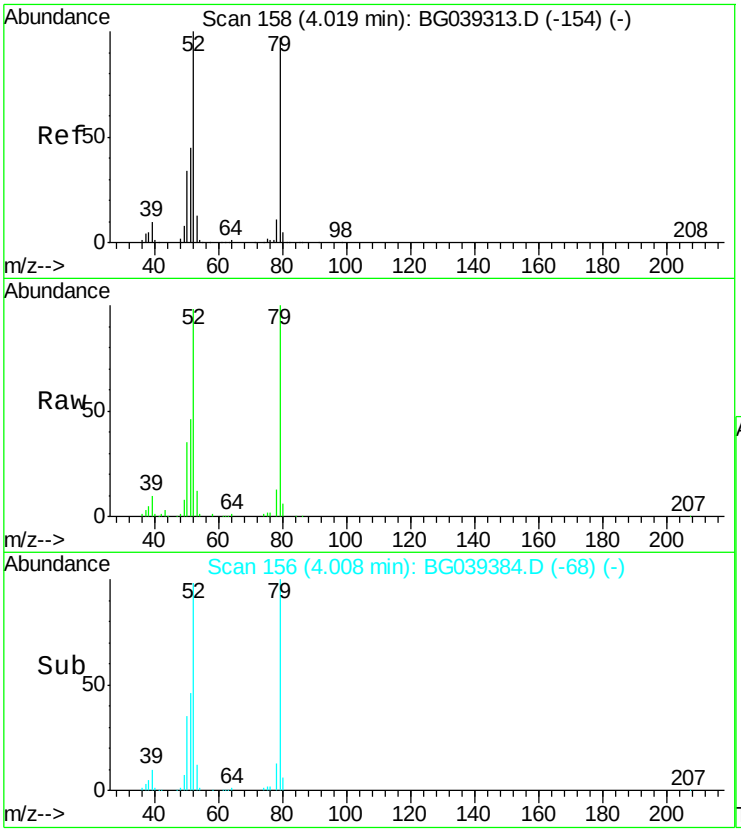


#2
1,4-Dioxane
Concen: 47.96 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 88 Resp: 60575

Ion	Ratio	Lower	Upper
88	100		
58	99.4	81.1	121.7
43	39.8	31.4	47.0



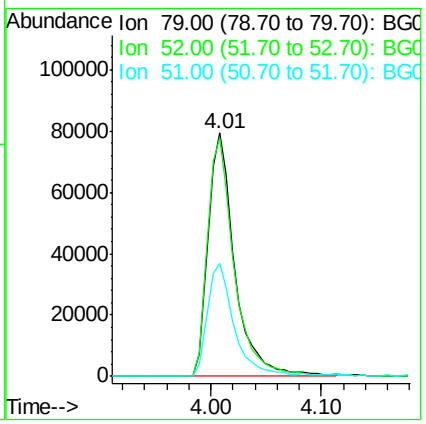


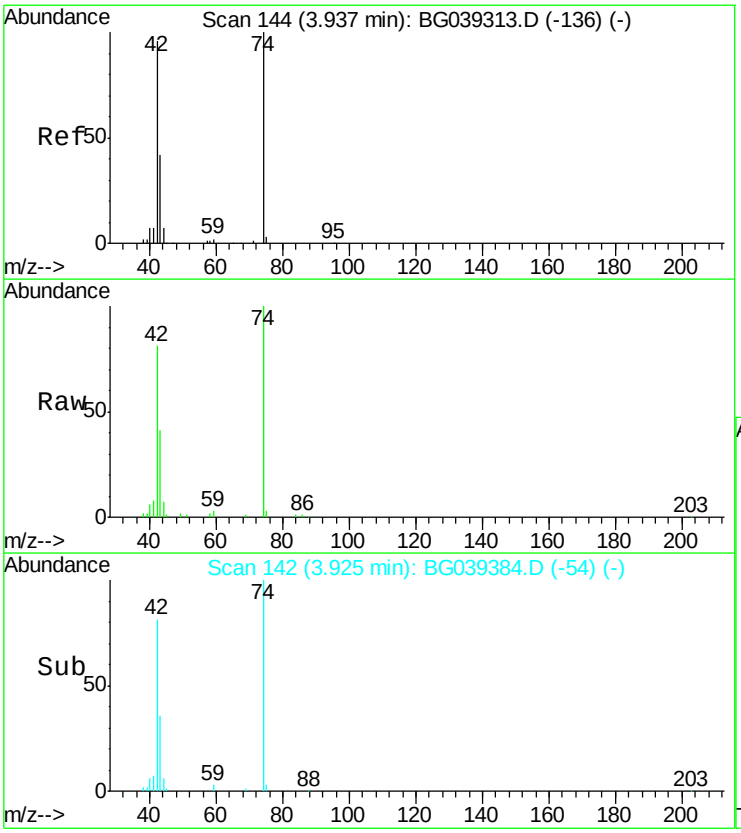
#3
Pyridine
Concen: 39.26 ng
RT: 4.01 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 79 Resp: 131312

Ion	Ratio	Lower	Upper
79	100		
52	98.1	82.6	124.0
51	46.4	37.5	56.3

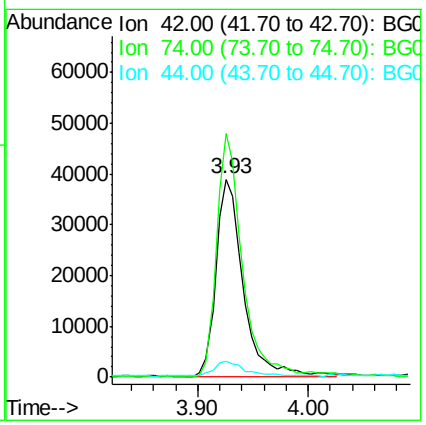


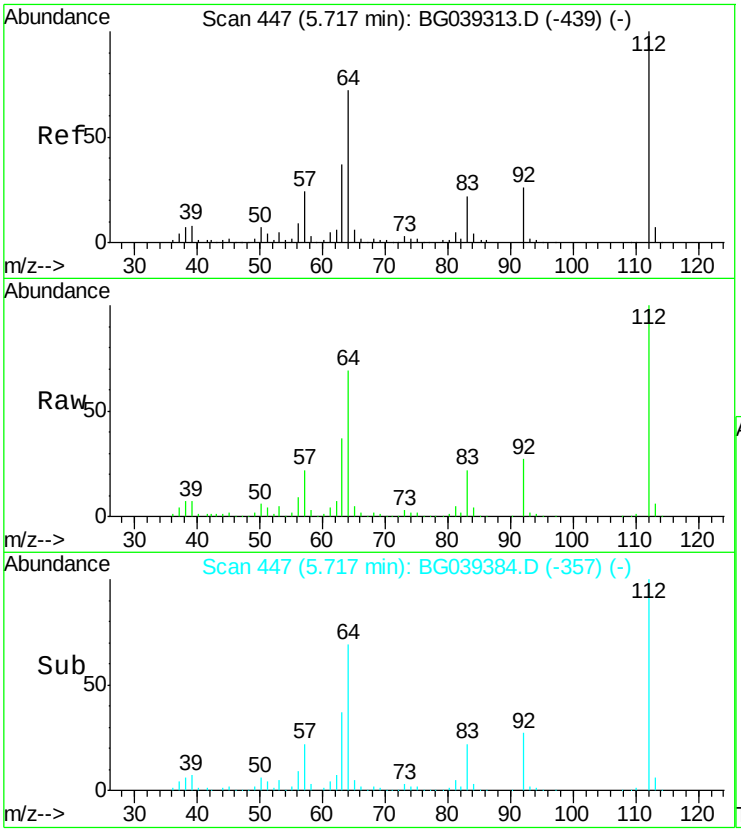


#4
n-Nitrosodimethylamine
Concen: 40.26 ng
RT: 3.93 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 42 Resp: 67330

Ion	Ratio	Lower	Upper
42	100		
74	123.0	83.6	125.4
44	8.3	6.9	10.3



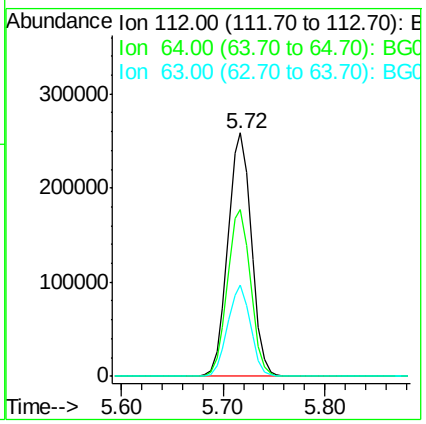


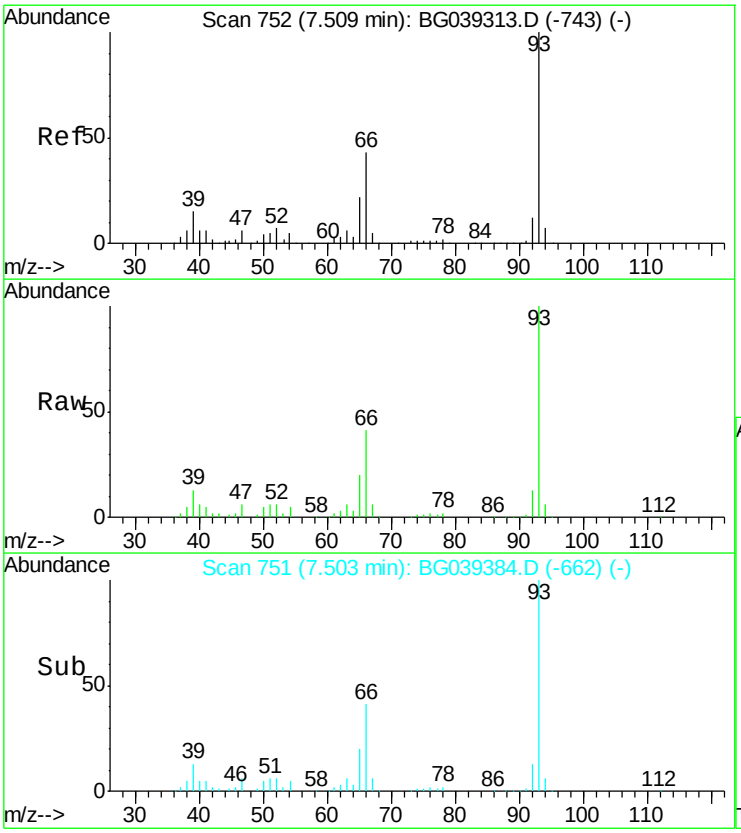
#5
2-Fluorophenol
Concen: 143.65 ng
RT: 5.72 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:112 Resp: 414824

Ion	Ratio	Lower	Upper
112	100		
64	68.7	57.8	86.8
63	37.3	29.8	44.6

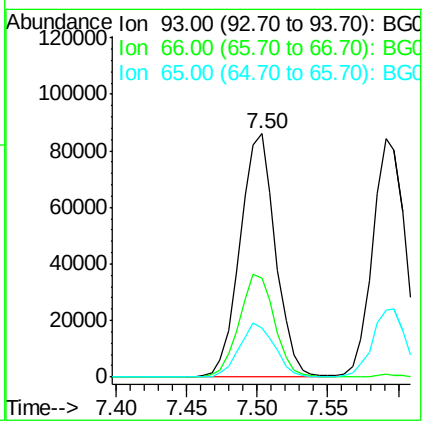


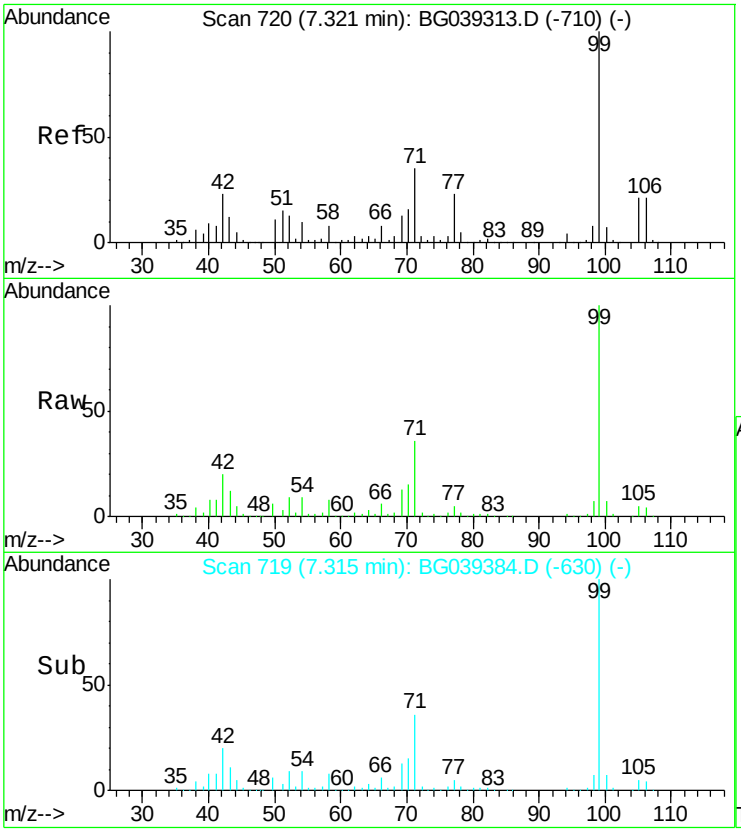


#6
Aniline
Concen: 28.45 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 93 Resp: 151493

Ion	Ratio	Lower	Upper
93	100		
66	40.6	34.2	51.4
65	20.1	17.7	26.5



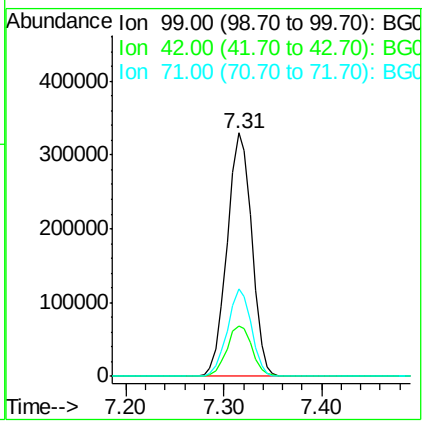


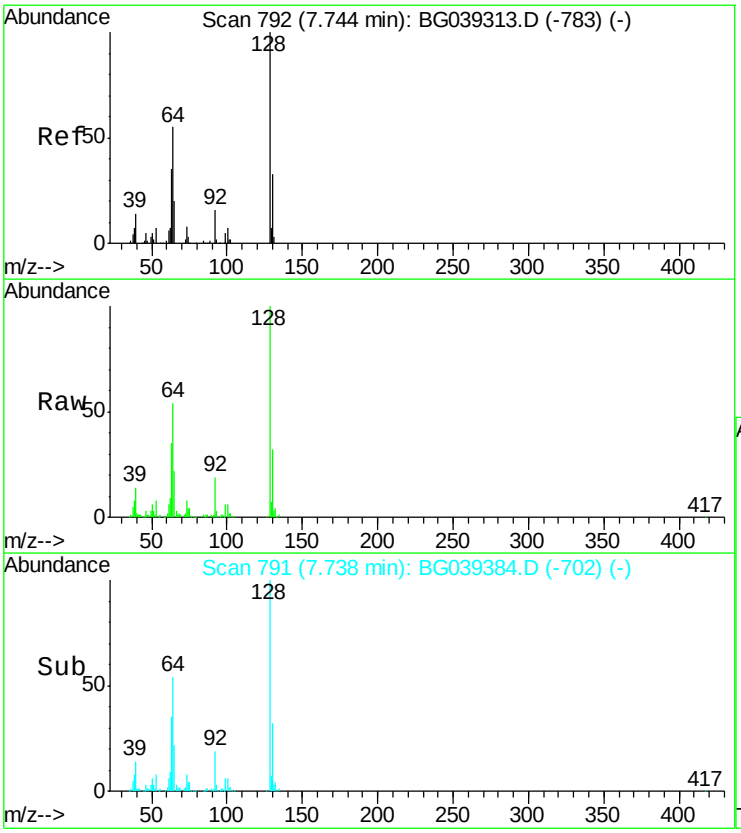
#7
Phenol-d6
Concen: 135.80 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 99 Resp: 577234

Ion	Ratio	Lower	Upper
99	100		
42	20.5	18.2	27.2
71	35.7	28.0	42.0

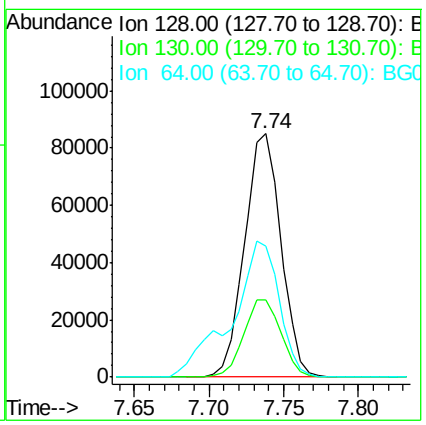


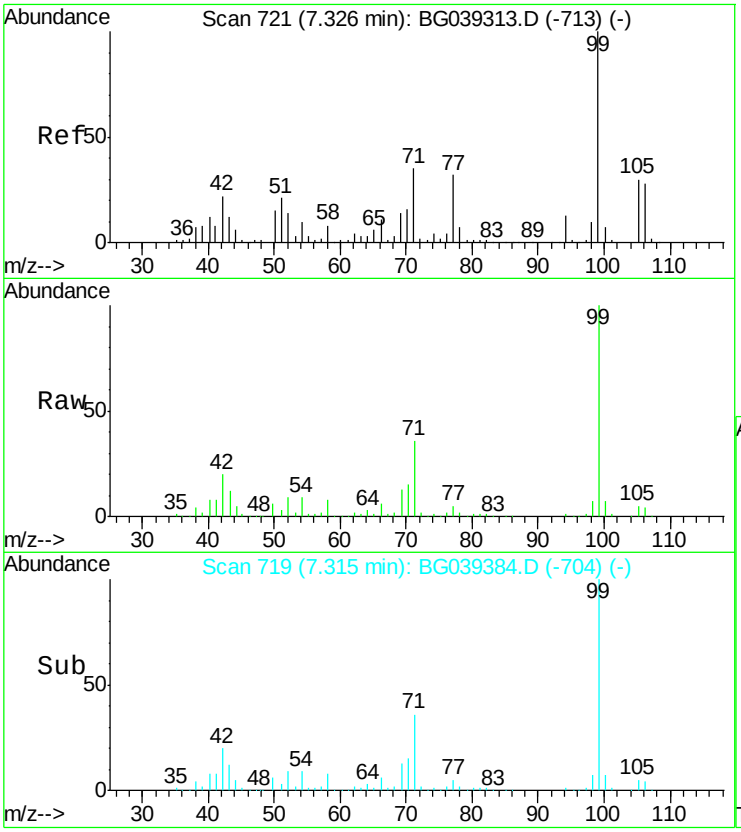


#8
2-Chlorophenol
Concen: 45.30 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:128 Resp: 143003

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.9	52.9
64	54.0	38.7	78.7



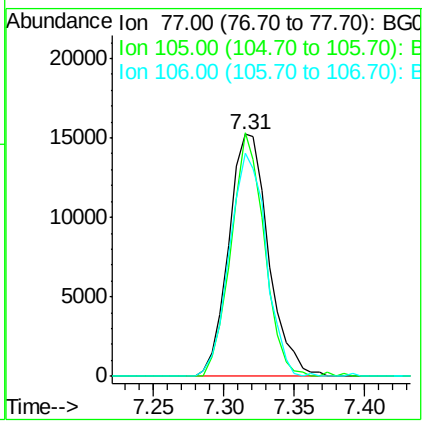


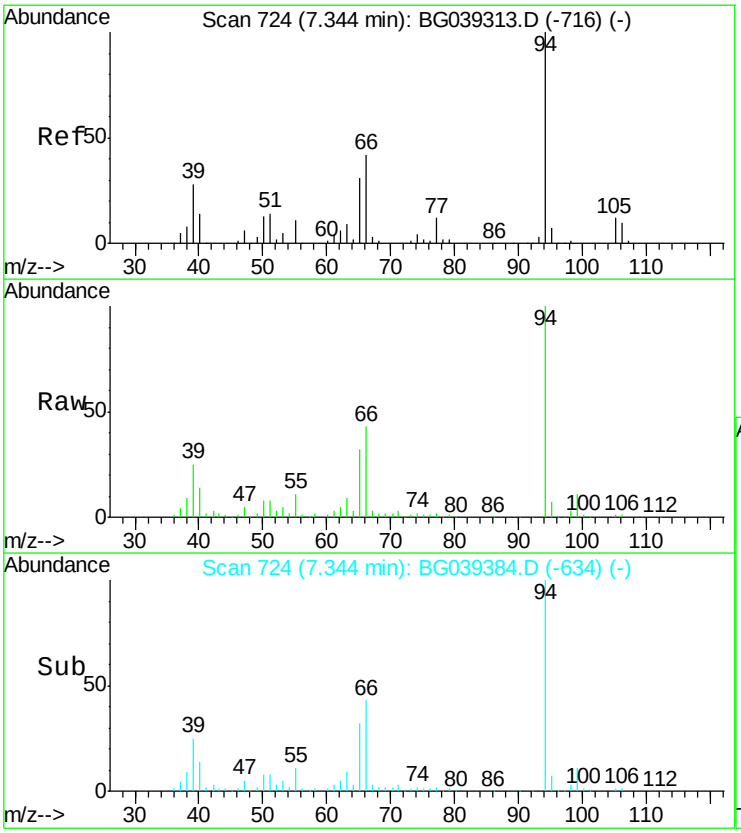
#9
Benzaldehyde
Concen: 10.68 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 77 Resp: 29921

Ion	Ratio	Lower	Upper
77	100		
105	100.6	74.5	114.5
106	92.3	68.0	108.0

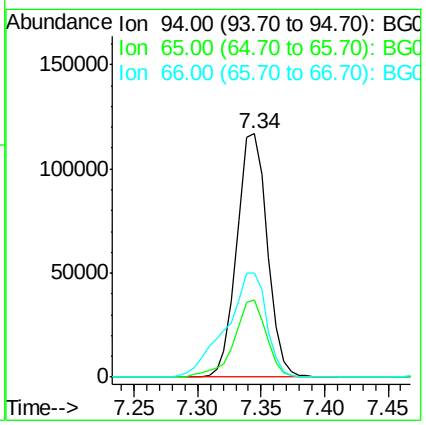


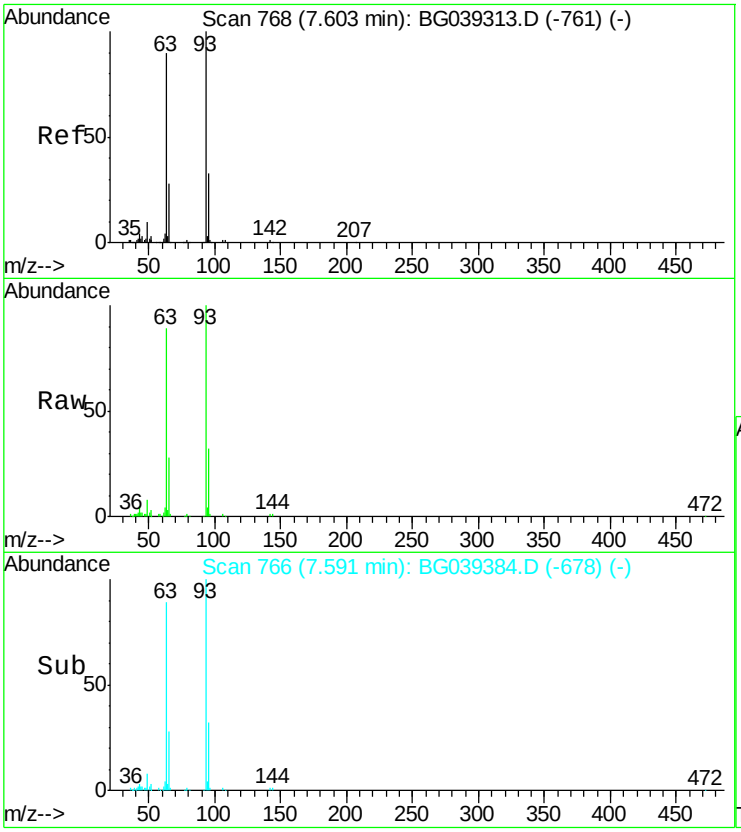


#10
Phenol
Concen: 43.93 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 94 Resp: 194672

Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.7	51.7
66	42.9	23.7	63.7



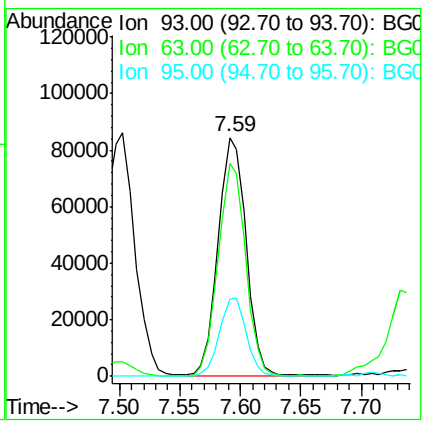


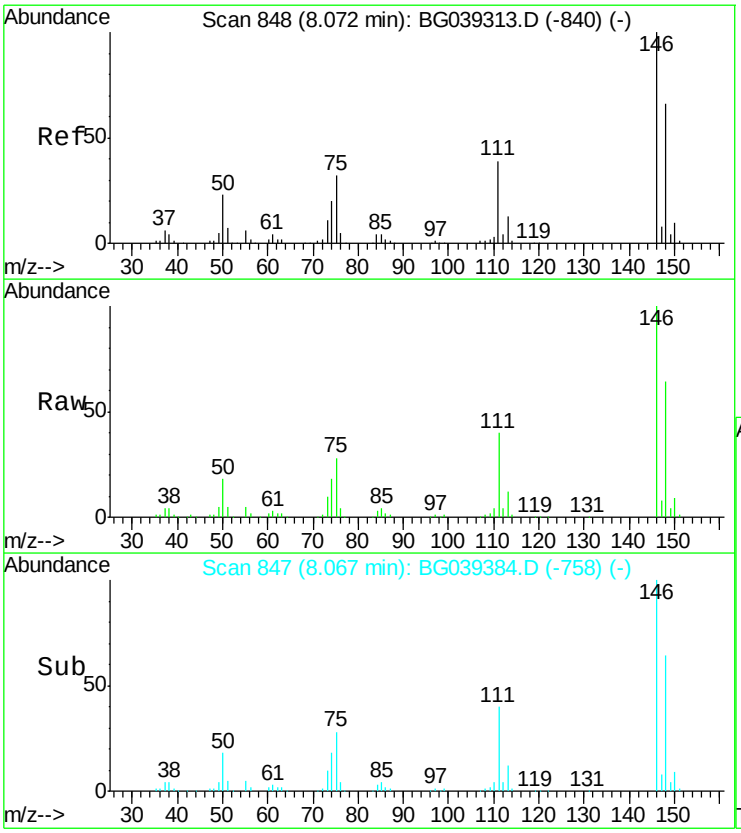
#11
bis(2-Chloroethyl)ether
Concen: 38.95 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 93 Resp: 136359

Ion	Ratio	Lower	Upper
93	100		
63	89.0	69.5	109.5
95	32.2	12.7	52.7

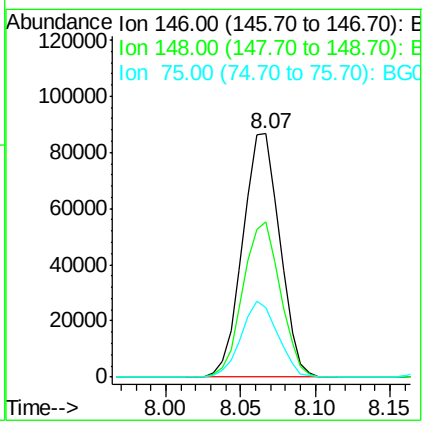


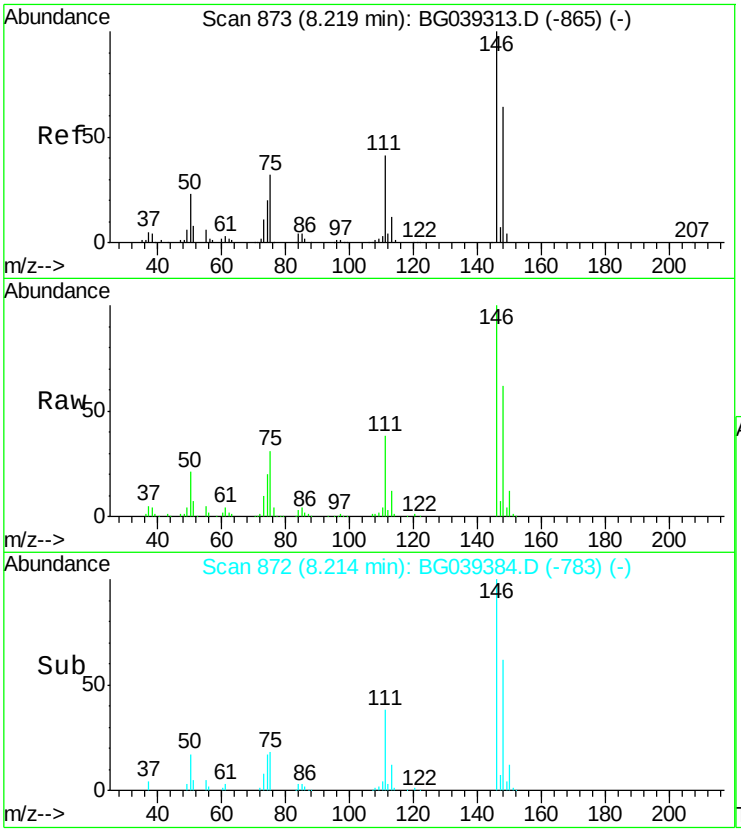


#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:146 Resp: 149119

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	79.0
75	28.4	25.8	38.6



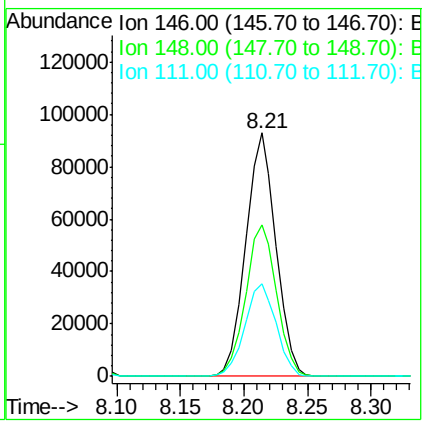


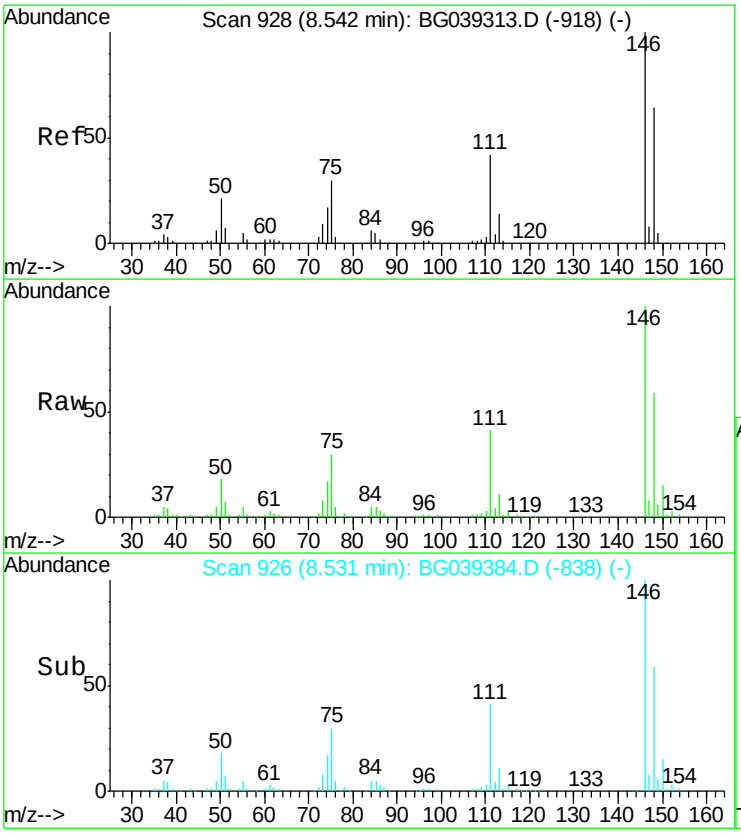
#13
1,4-Dichlorobenzene
Concen: 40.20 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:146 Resp: 153211

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.1	76.7
111	38.1	32.6	48.8

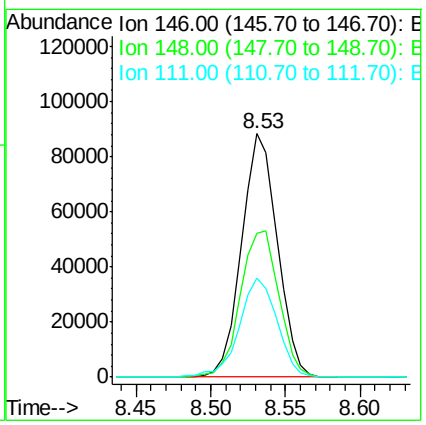


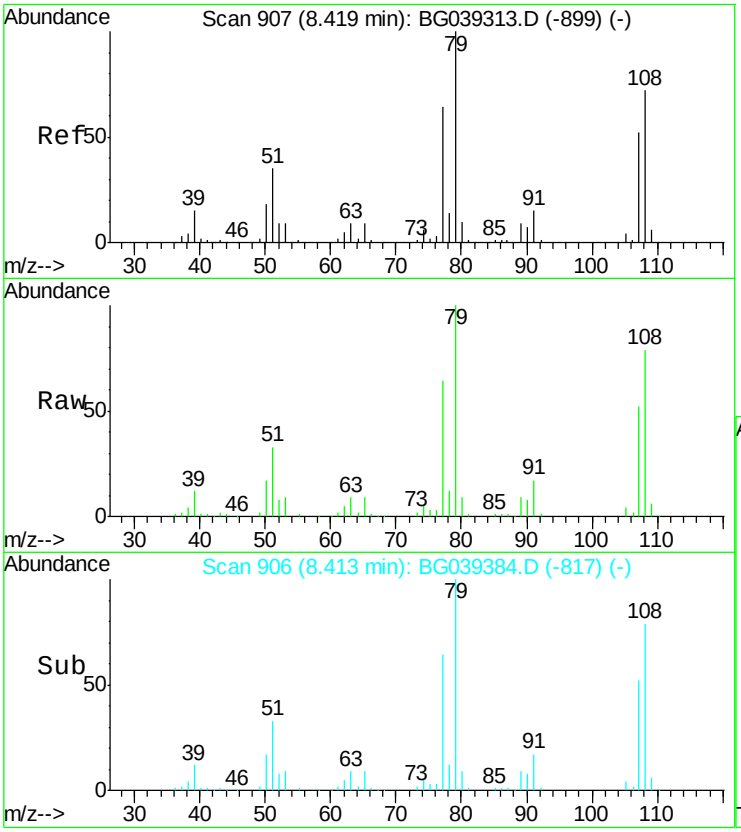


#14
1,2-Dichlorobenzene
Concen: 39.48 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:146 Resp: 145662

Ion	Ratio	Lower	Upper
146	100		
148	59.1	51.5	77.3
111	40.7	33.8	50.6



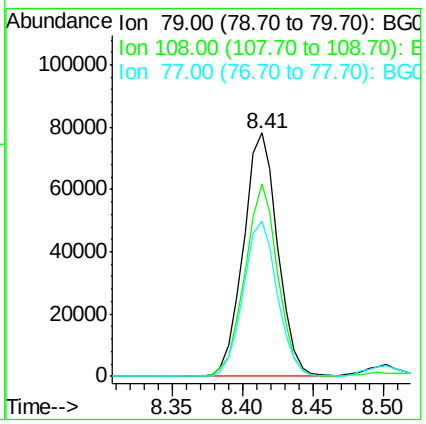


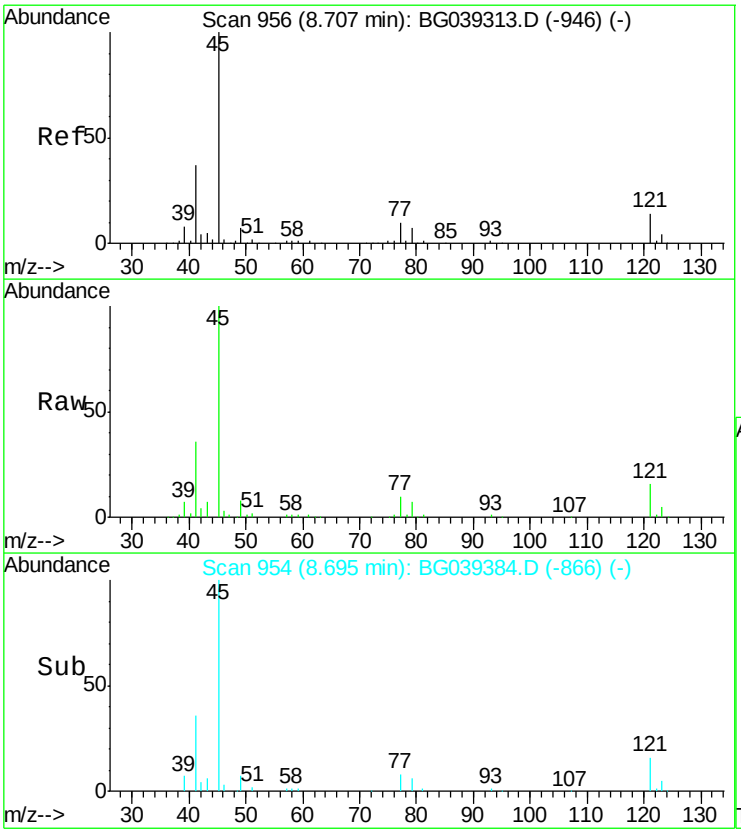
#15
Benzyl Alcohol
Concen: 39.89 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 79 Resp: 133131

Ion	Ratio	Lower	Upper
79	100		
108	78.8	57.8	86.6
77	64.0	51.1	76.7

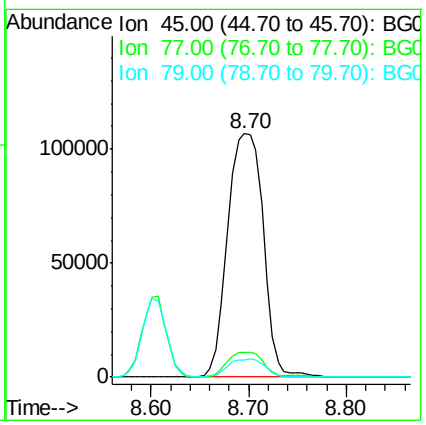


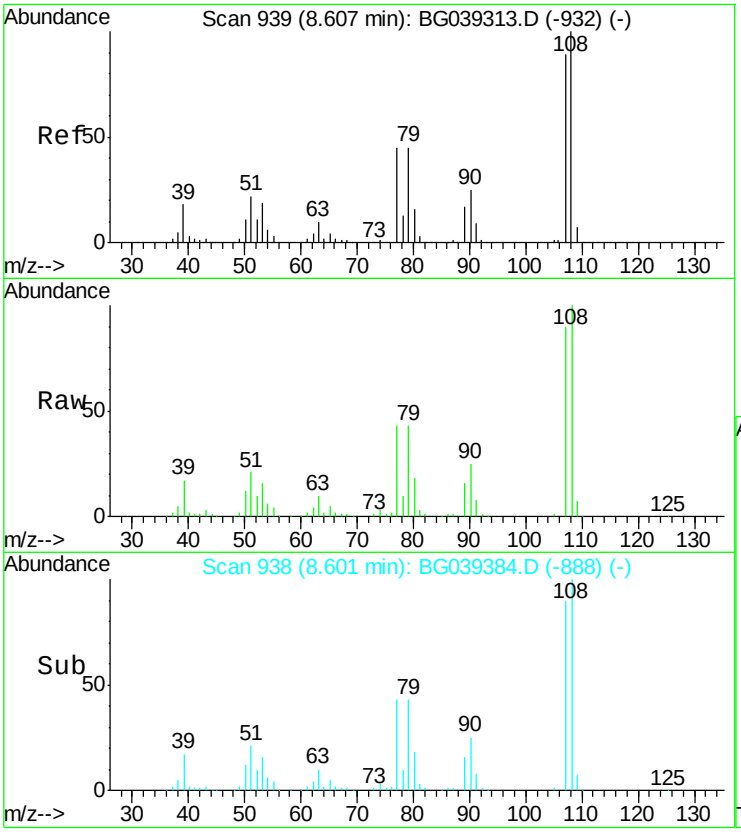


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.39 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 45 Resp: 271887

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.0
79	6.8	0.0	27.5



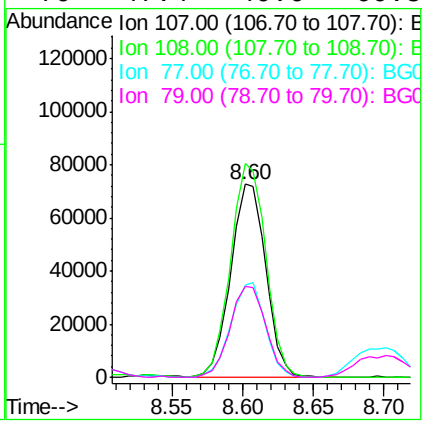


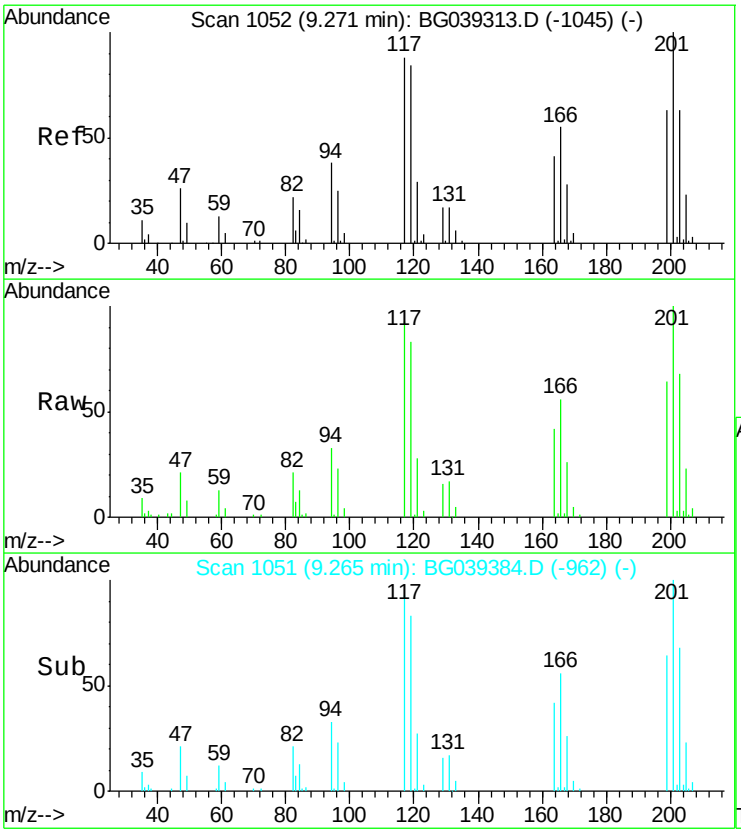
#17
2-Methylphenol
Concen: 43.95 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:107 Resp: 126017

Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.8	136.2
77	47.9	40.7	61.1
79	47.4	40.6	60.8

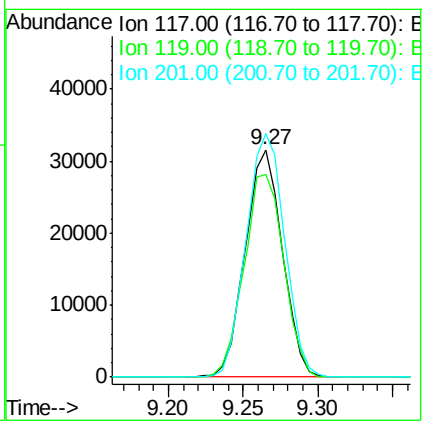


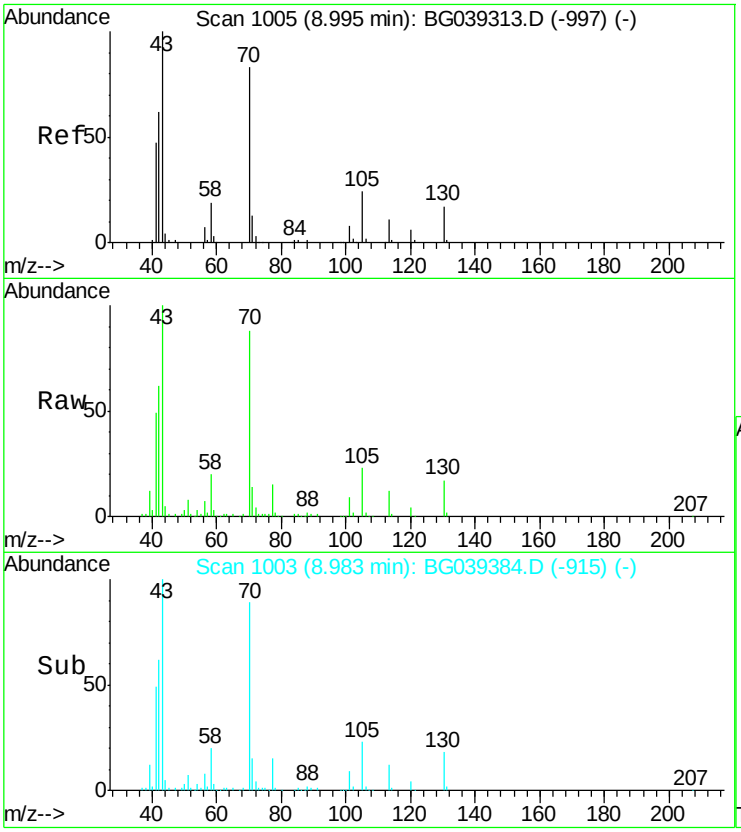


#18
Hexachloroethane
Concen: 41.46 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:117 Resp: 54364

Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.3	114.5
201	107.2	91.1	136.7



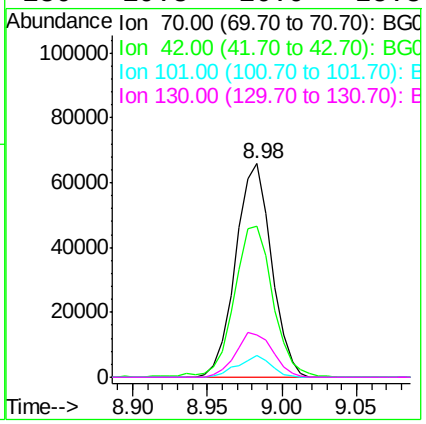


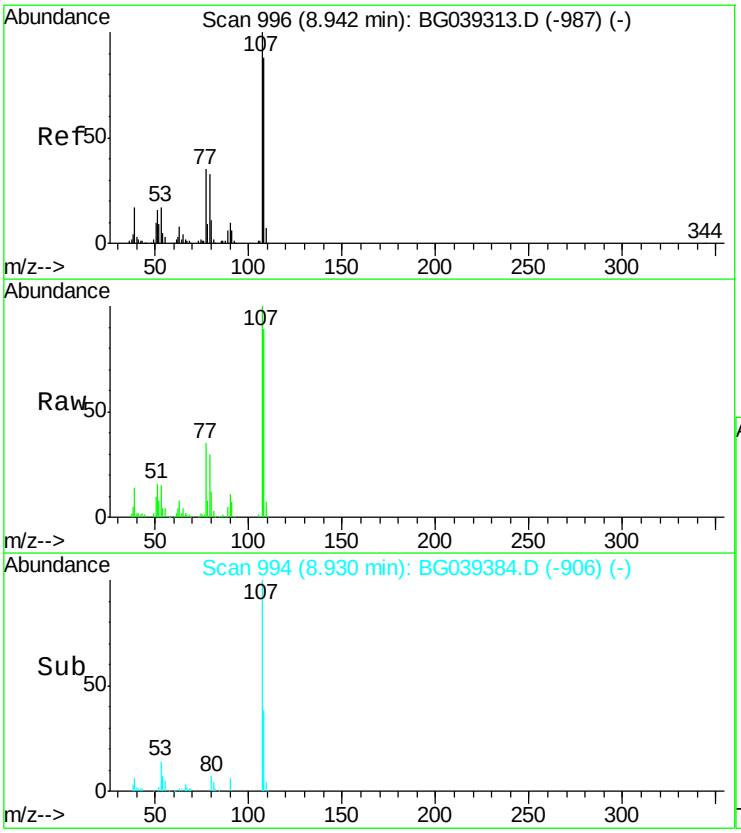
#19
n-Nitroso-di-n-propylamine
Concen: 36.43 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 70 Resp: 109895

Ion	Ratio	Lower	Upper
70	100		
42	70.9	60.4	90.6
101	10.1	7.5	11.3
130	19.8	16.9	25.3

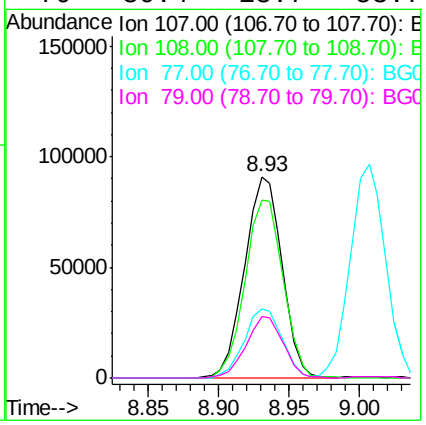


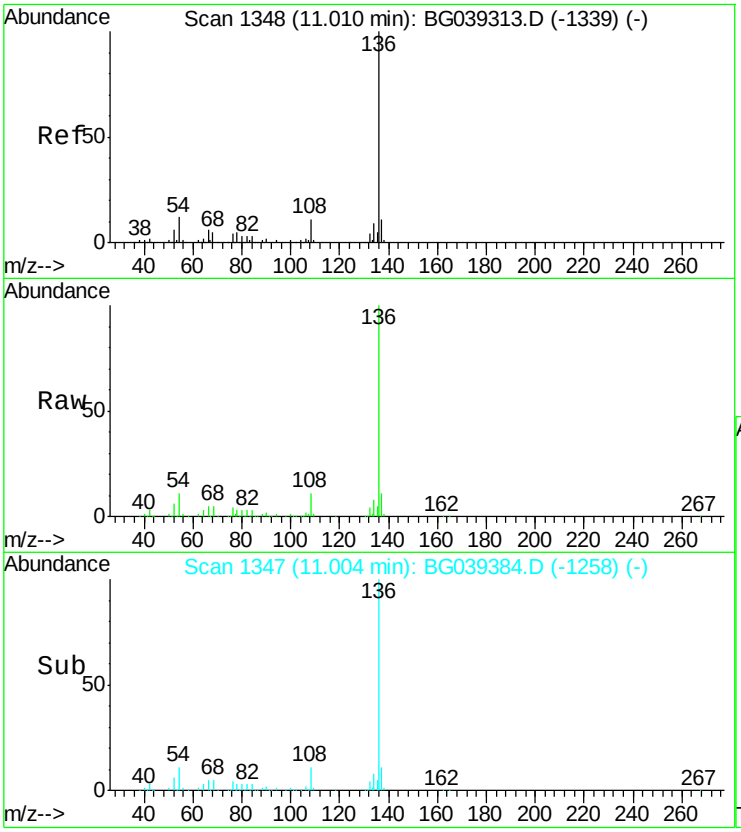


#20
3+4-Methylphenols
Concen: 42.92 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:107 Resp: 169458

Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.9	107.9
77	34.7	15.4	55.4
79	30.4	13.7	53.7



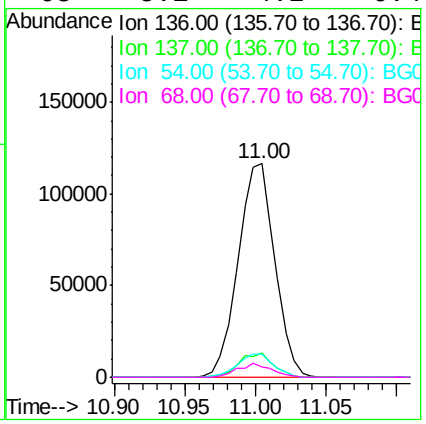


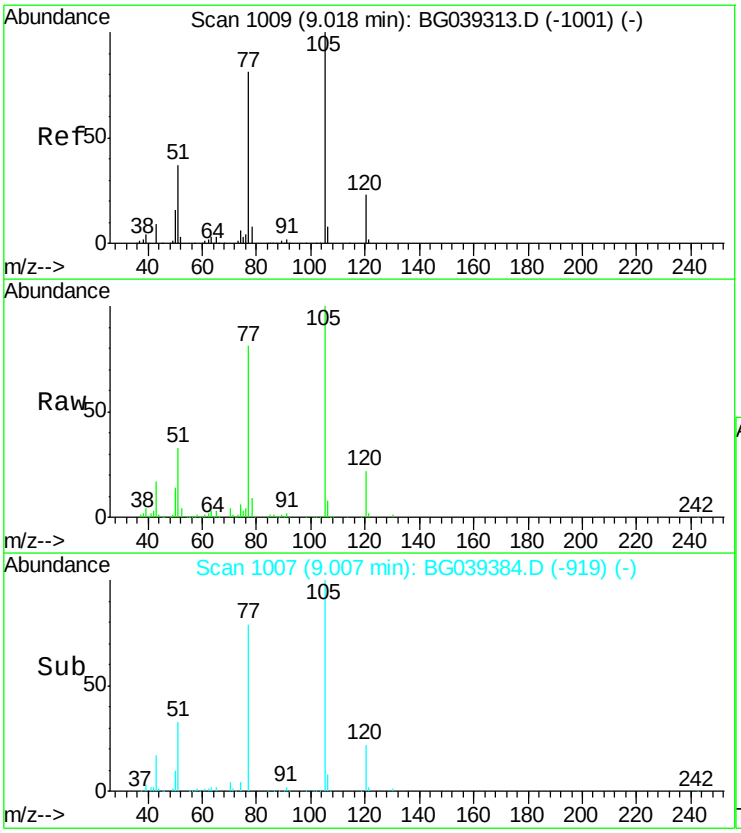
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:136 Resp: 211286

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.8	9.4	14.2
68	5.1	4.2	6.4

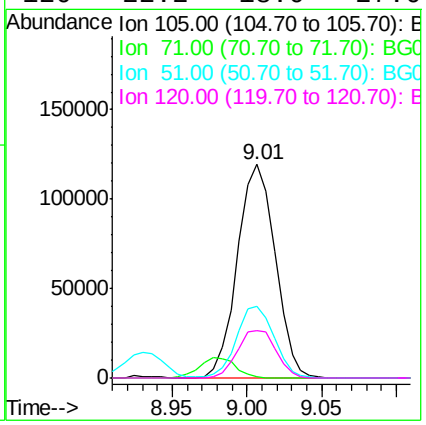


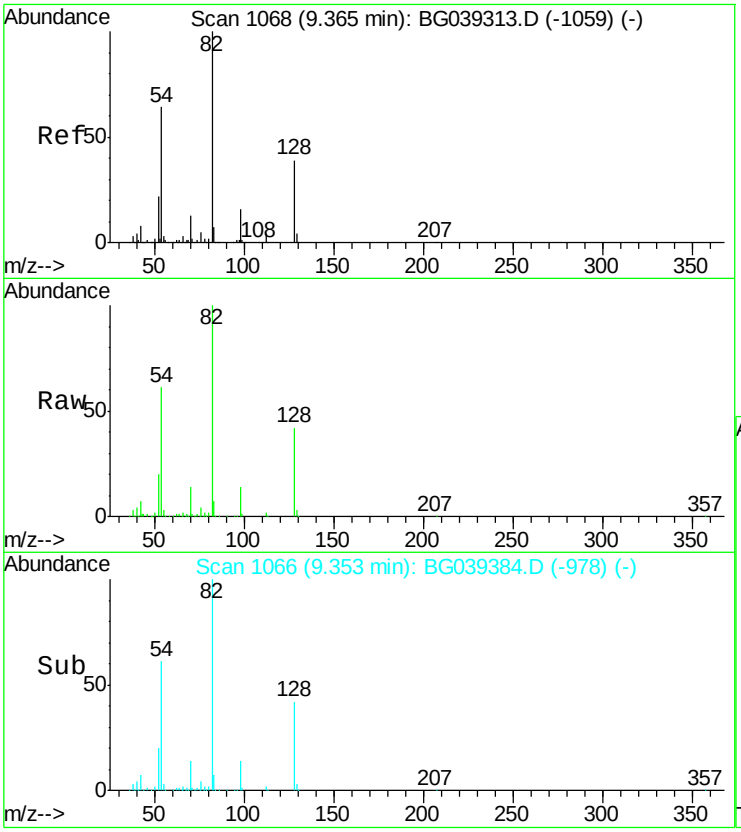


#22
Acetophenone
Concen: 36.90 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:105 Resp: 209446

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2#
51	33.5	30.2	45.2
120	22.2	18.0	27.0



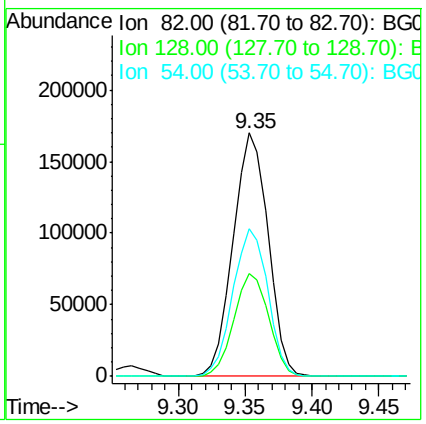


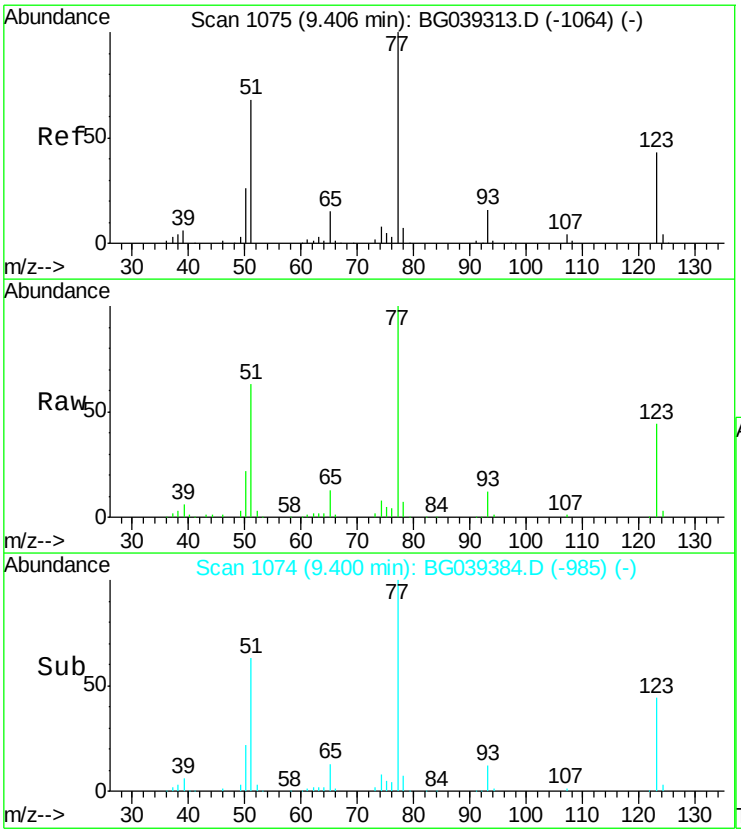
#23
Nitrobenzene-d5
Concen: 91.46 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 82 Resp: 309345

Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.3	46.9
54	60.9	50.9	76.3

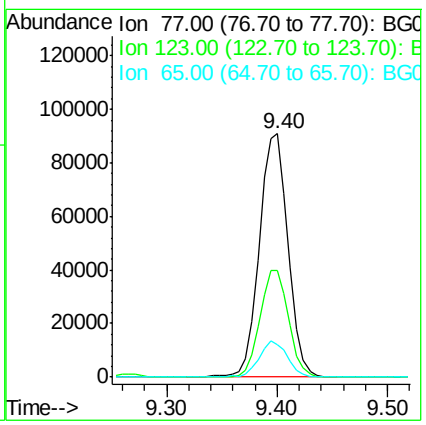


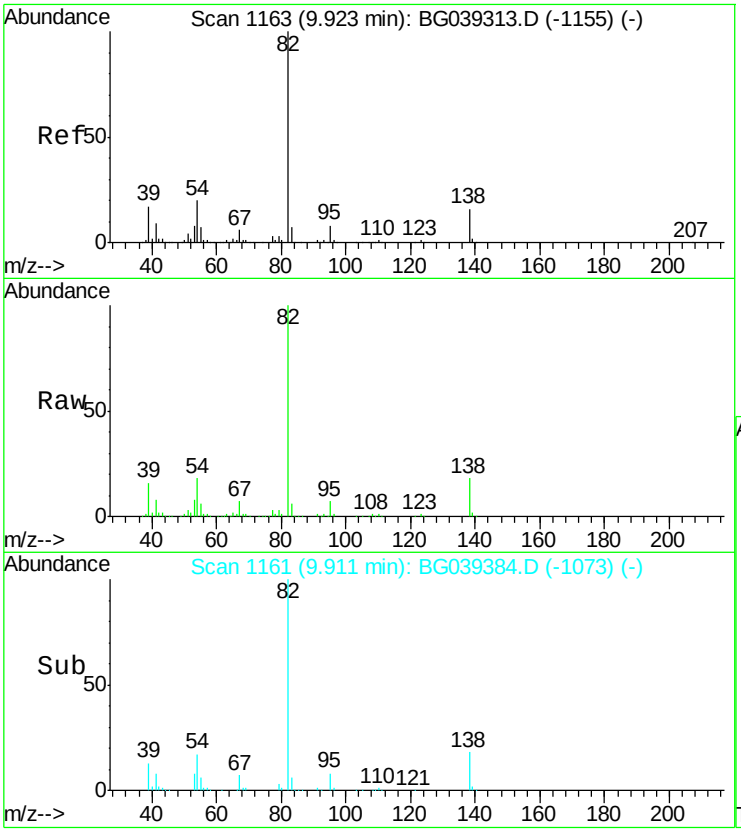


#24
Nitrobenzene
Concen: 45.06 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 77 Resp: 164645

Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.1	51.1
65	13.1	12.3	18.5



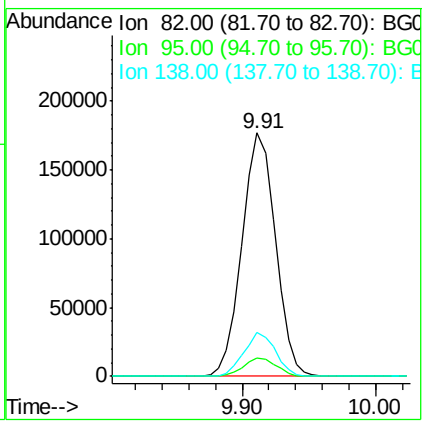


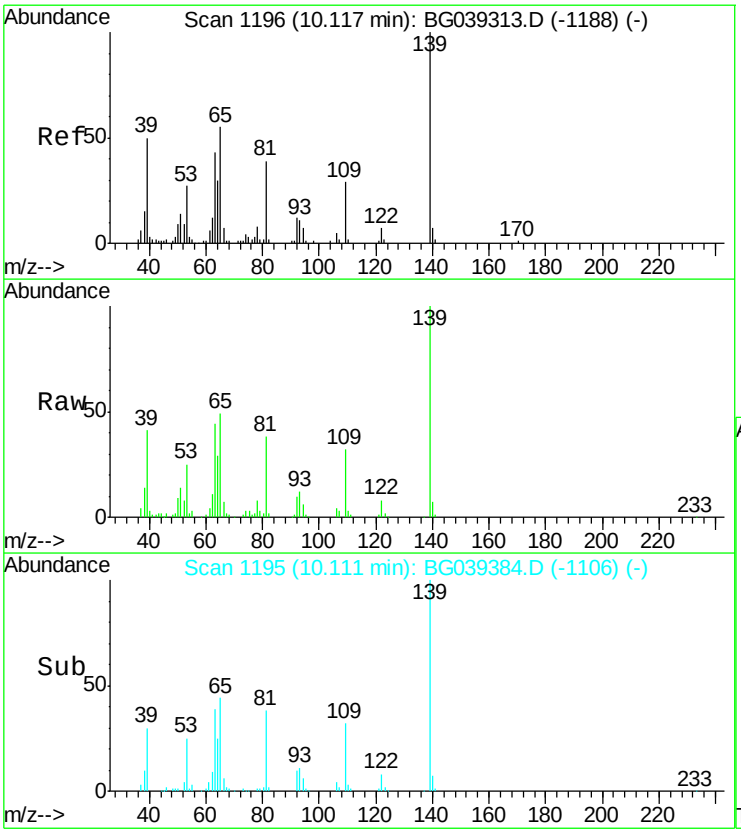
#25
Isophorone
Concen: 40.80 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 82 Resp: 305800

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.9	13.0	19.4

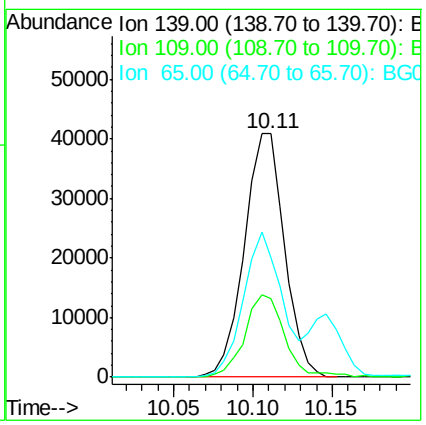


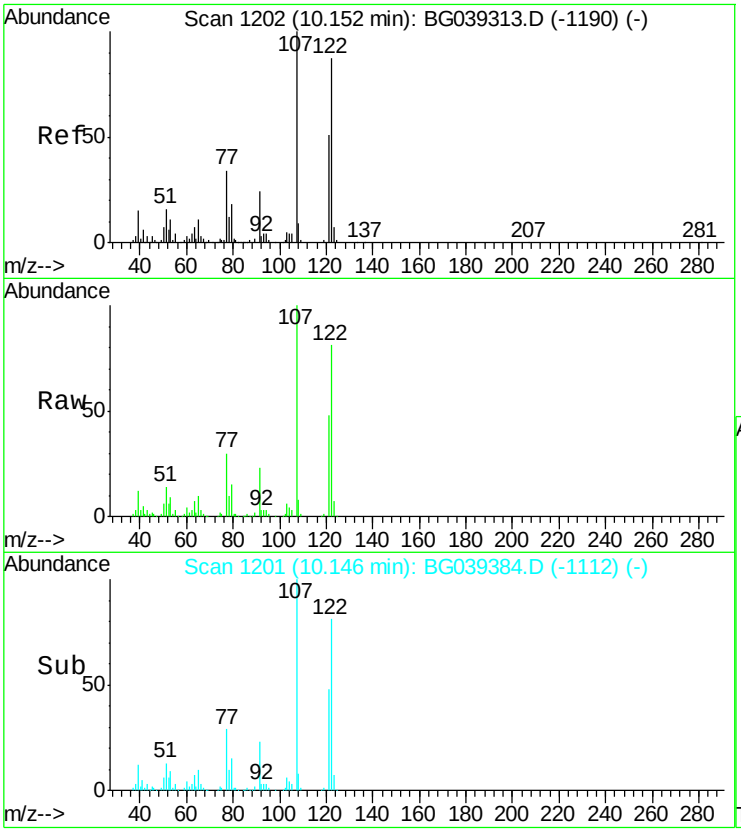


#26
2-Nitrophenol
Concen: 49.81 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:139 Resp: 72101

Ion	Ratio	Lower	Upper
139	100		
109	32.4	23.4	35.0
65	48.9	44.3	66.5



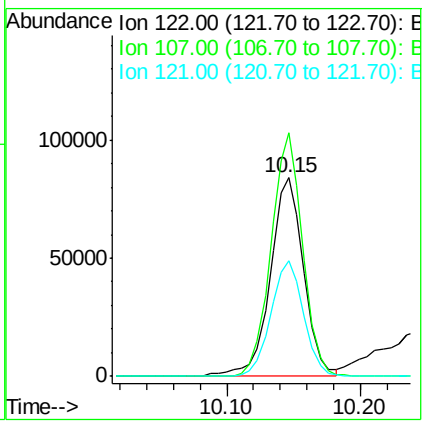


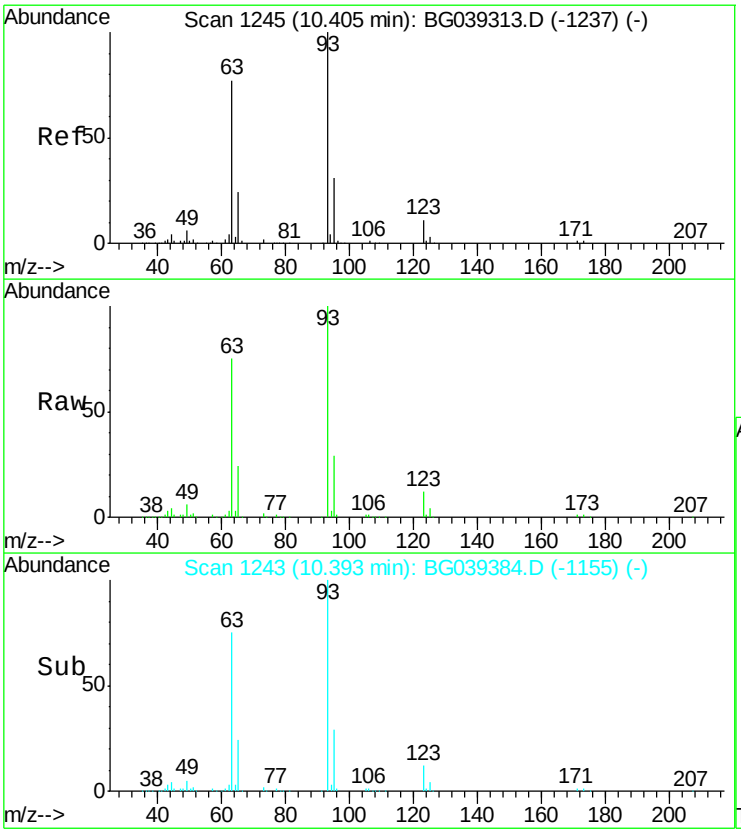
#27
2,4-Dimethylphenol
Concen: 48.26 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:122 Resp: 146314

Ion	Ratio	Lower	Upper
122	100		
107	122.8	91.7	137.5
121	58.5	46.4	69.6

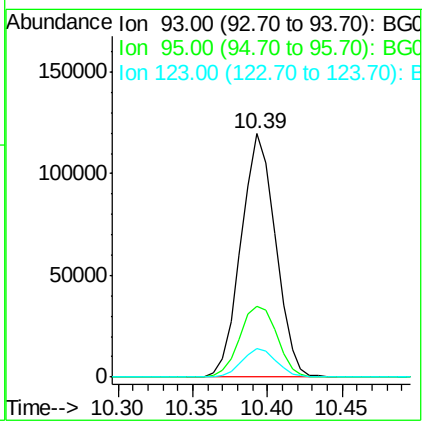


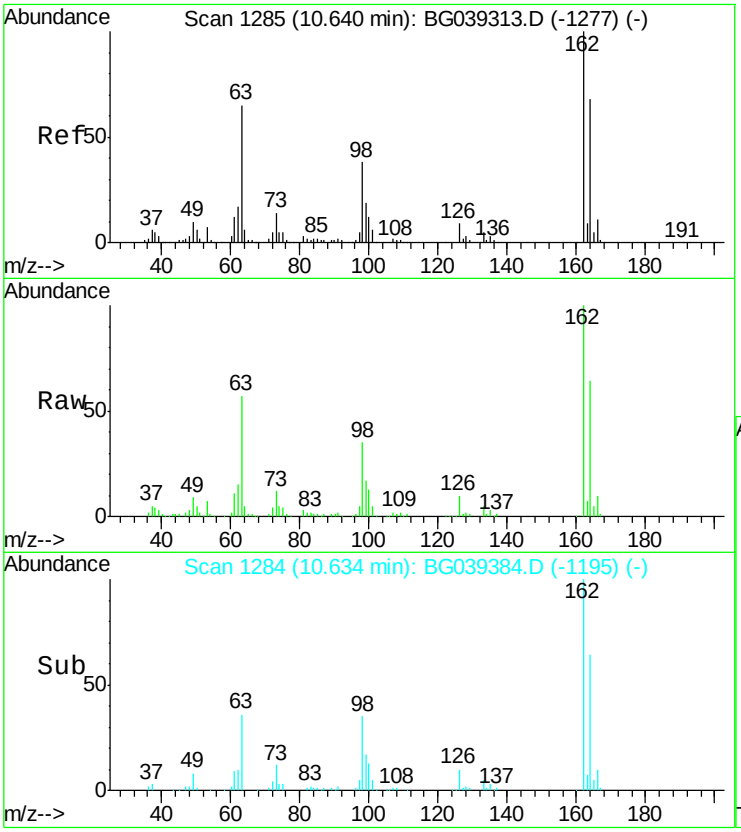


#28
bis(2-Chloroethoxy)methane
Concen: 41.49 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 93 Resp: 191553

Ion	Ratio	Lower	Upper
93	100		
95	29.0	25.0	37.4
123	11.7	8.6	12.8



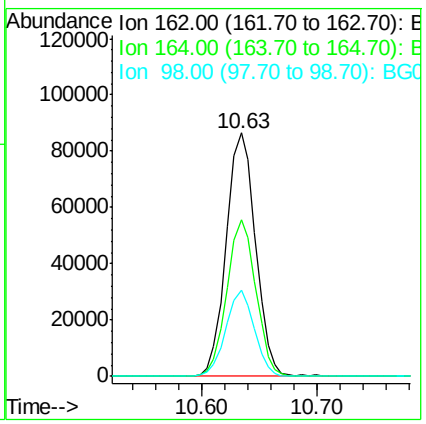


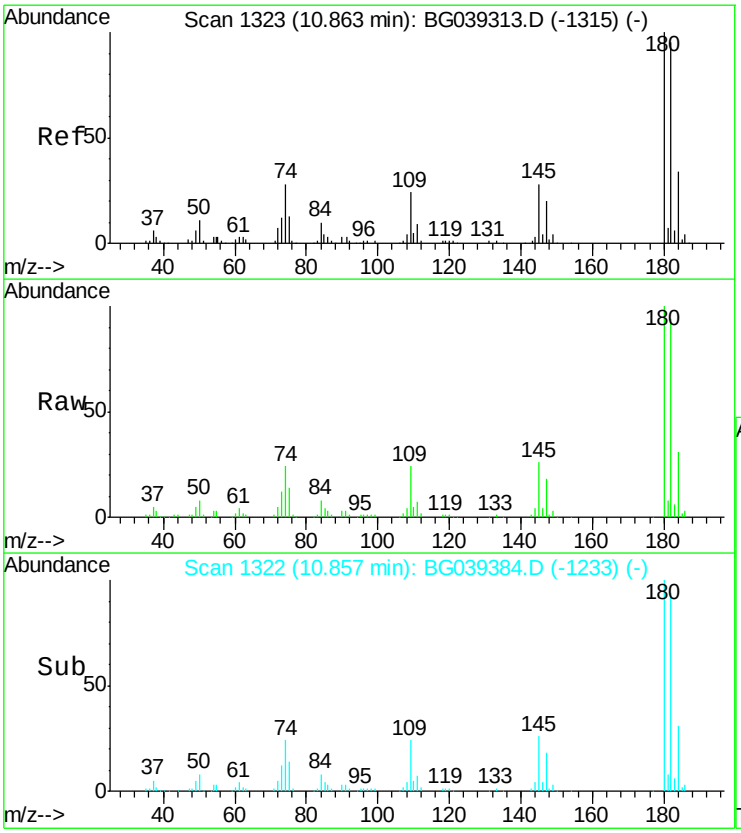
#29
2,4-Dichlorophenol
Concen: 45.94 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:162 Resp: 152224

Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.1	88.1
98	35.1	18.1	58.1

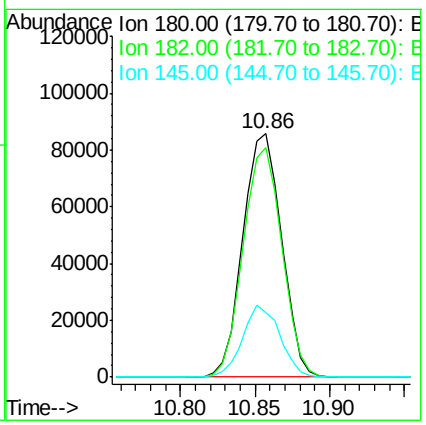


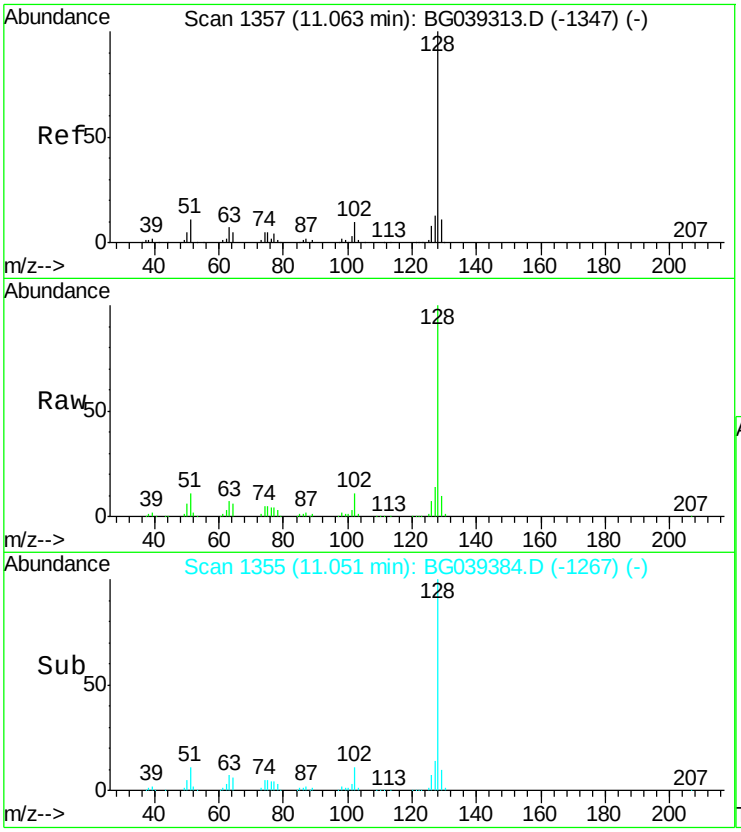


#30
1,2,4-Trichlorobenzene
Concen: 41.43 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:180 Resp: 154120

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.0	114.0
145	26.5	22.7	34.1



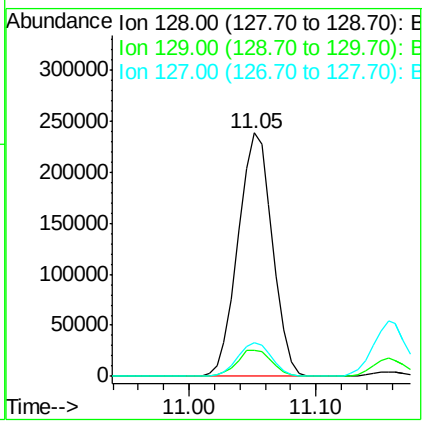


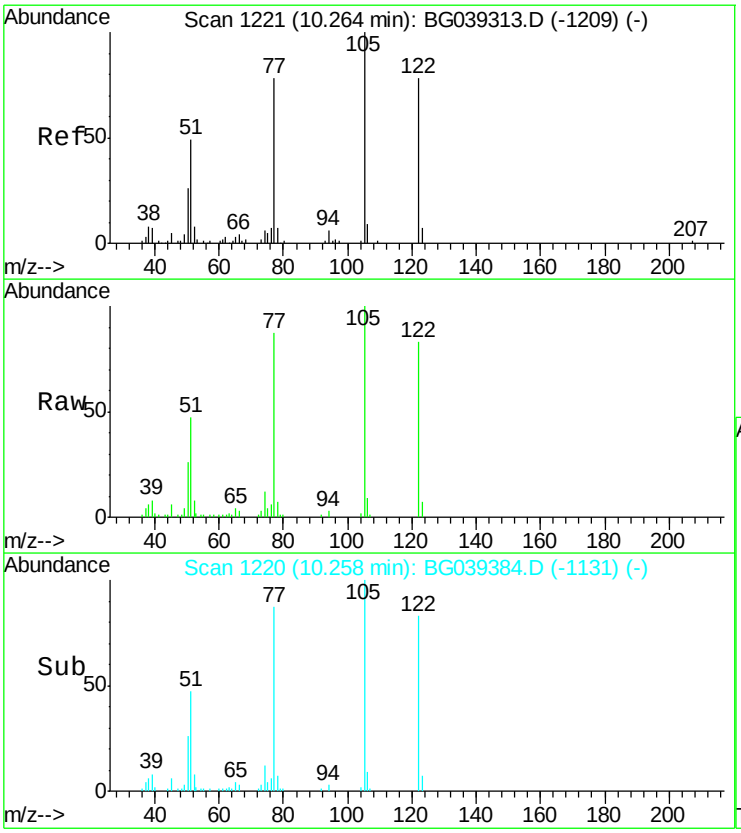
#31
Naphthalene
Concen: 42.56 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:128 Resp: 446136

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.7	10.8	16.2

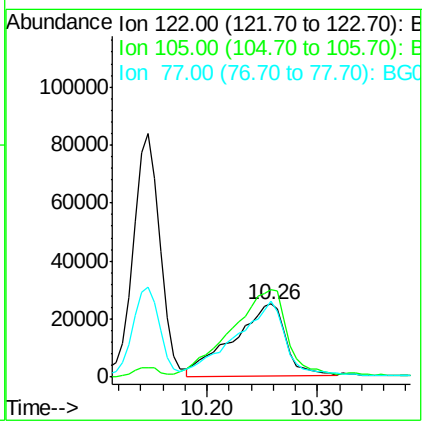


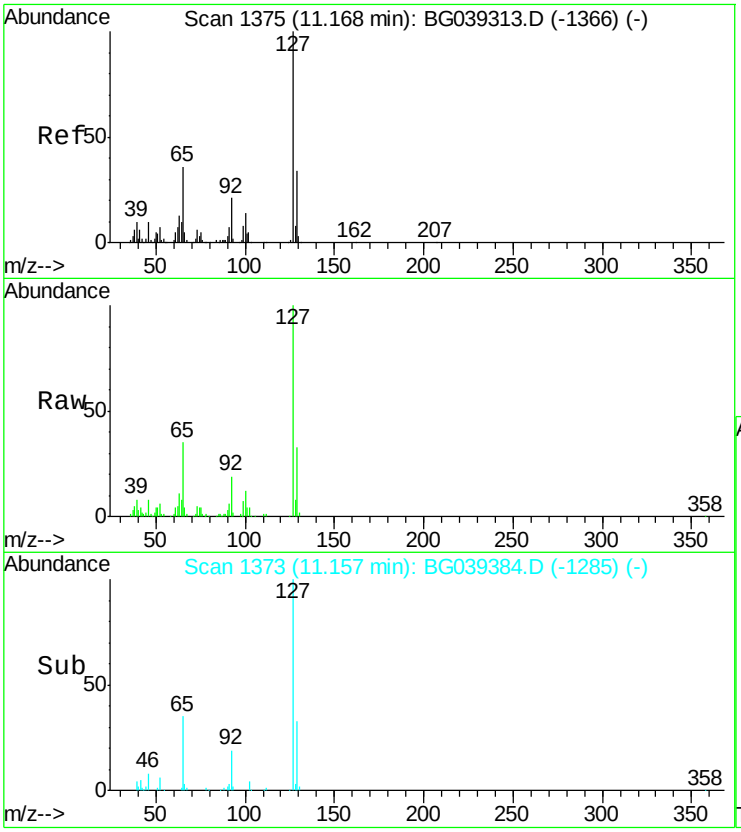


#32
Benzoic acid
Concen: 42.32 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:122 Resp: 81398

Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.8	141.8
77	104.9	76.3	116.3



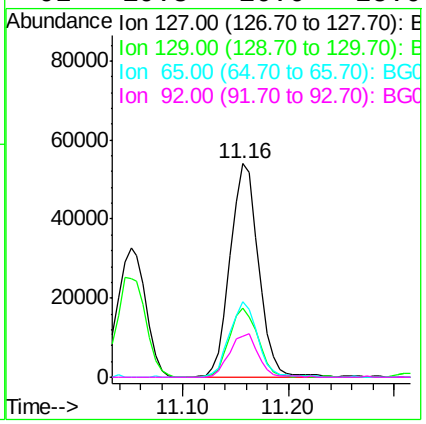


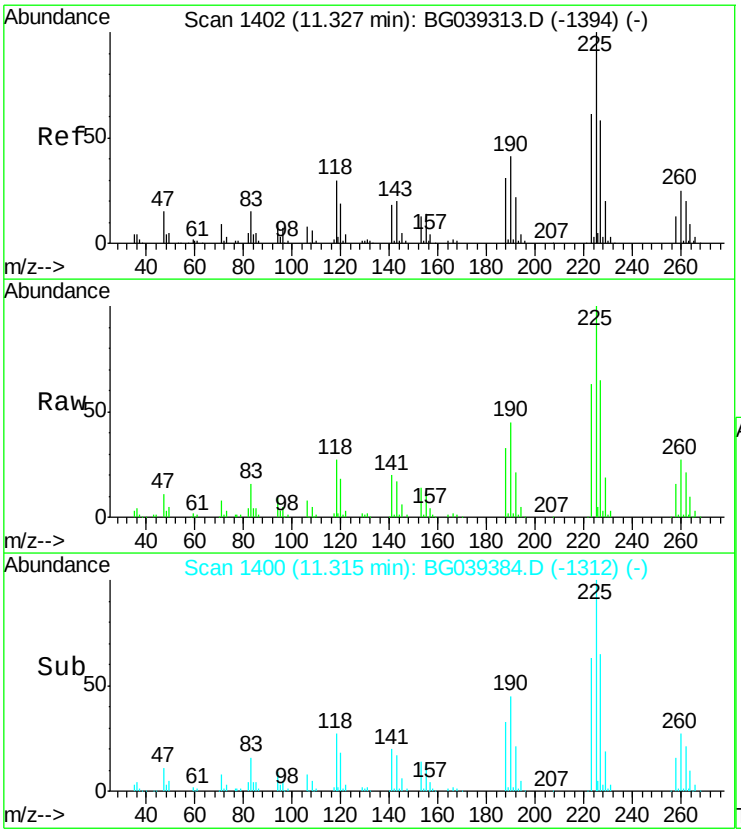
#33
4-Chloroaniline
Concen: 20.69 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:127 Resp: 100550

Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.0	40.4
65	35.4	28.8	43.2
92	19.3	16.6	25.0

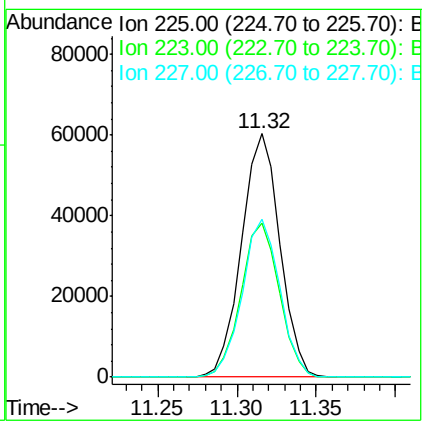


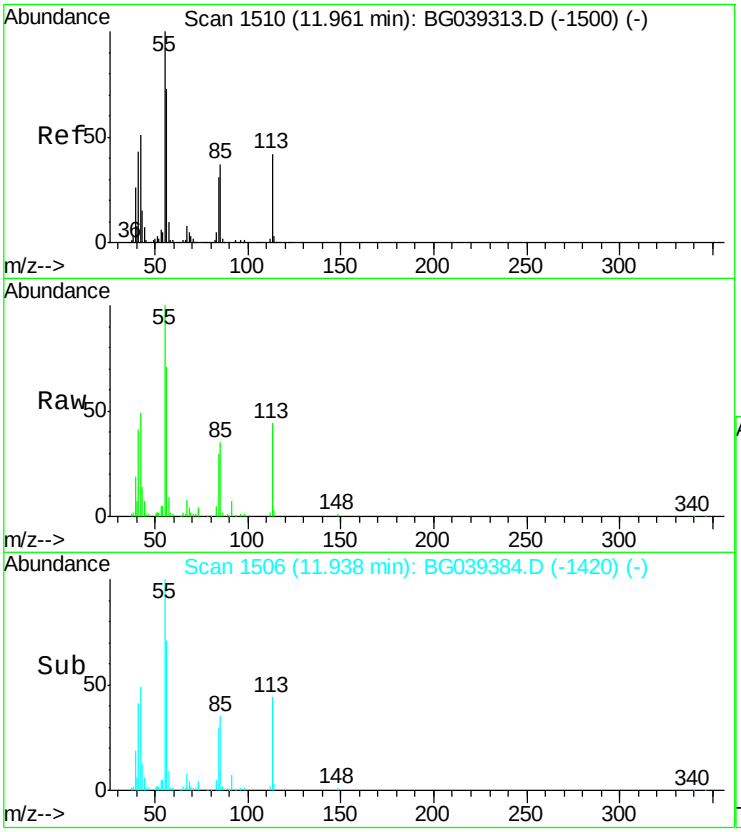


#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 11.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:225 Resp: 101582

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.0	73.6
227	64.7	46.3	69.5



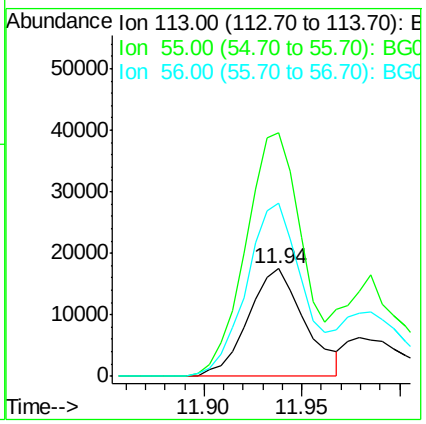


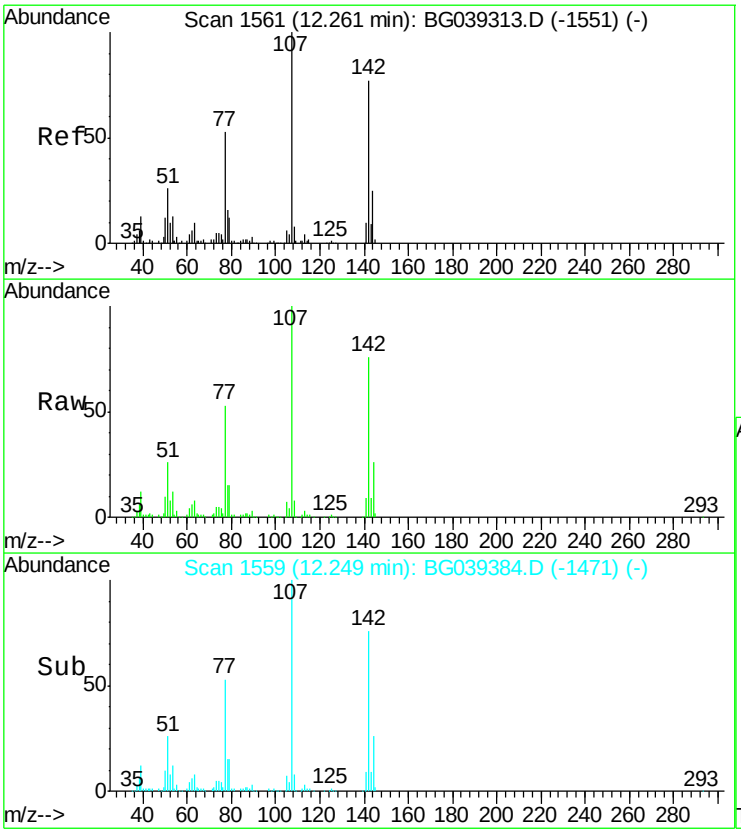
#35
Caprolactam
Concen: 25.59 ng
RT: 11.94 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:113 Resp: 35083

Ion	Ratio	Lower	Upper
113	100		
55	226.3	216.9	256.9
56	160.8	152.6	192.6

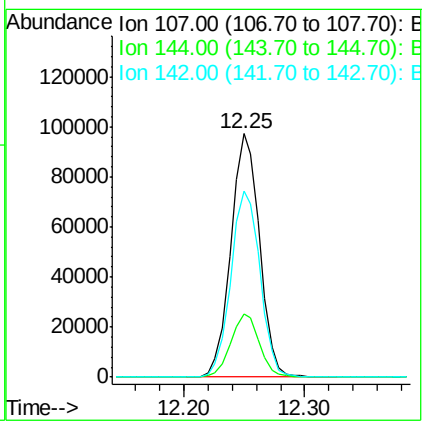


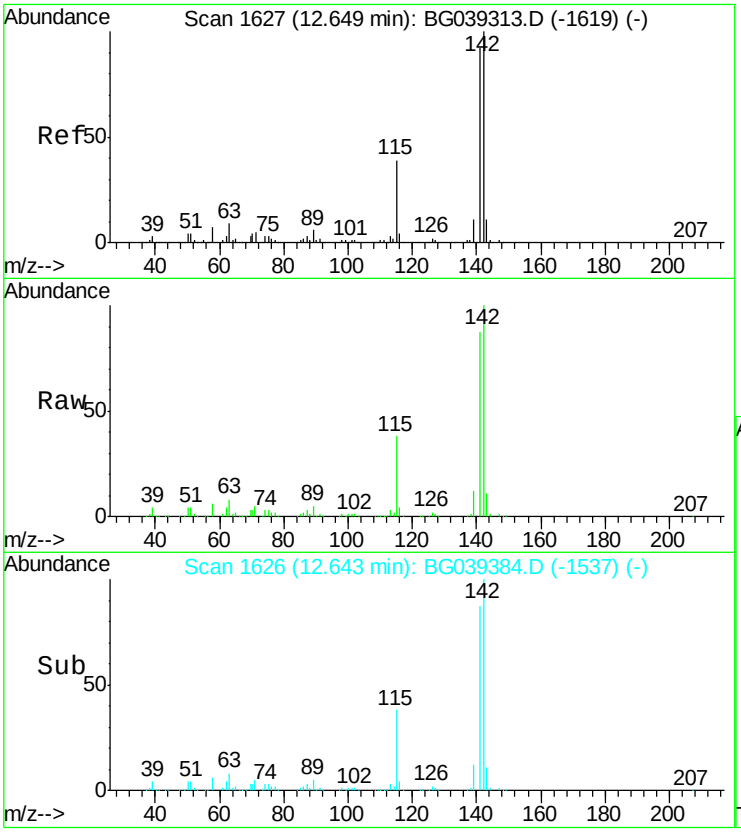


#36
4-Chloro-3-methylphenol
Concen: 41.94 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:107 Resp: 160705

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	76.5	61.4	92.2



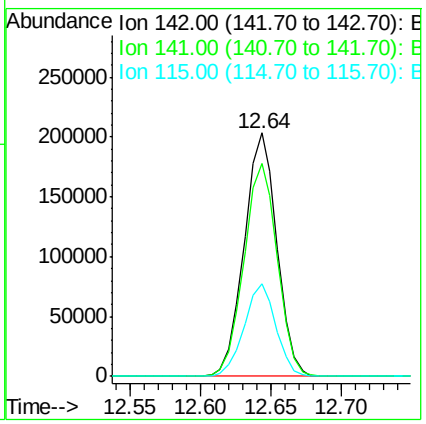


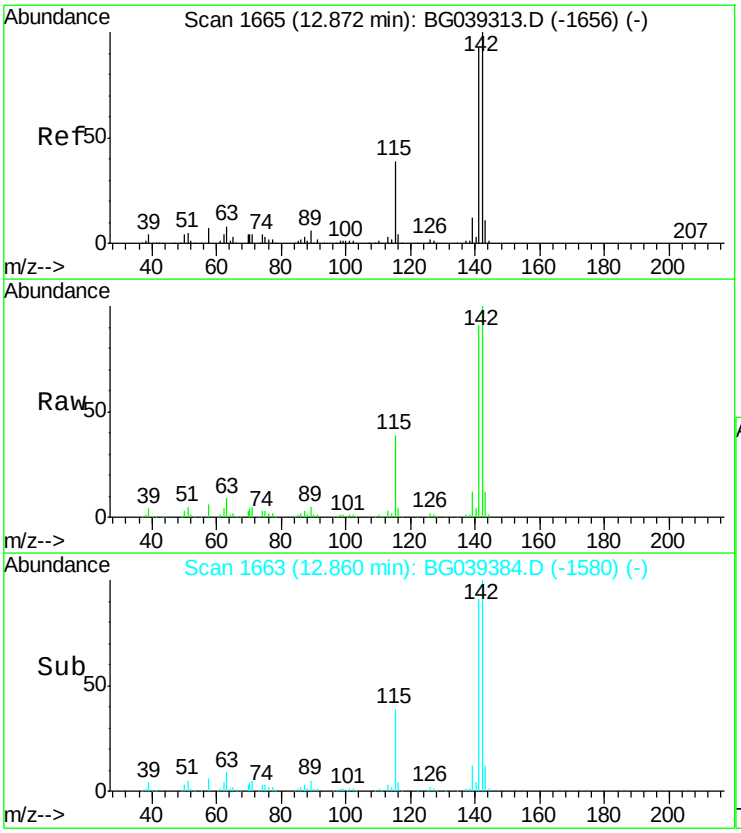
#37
2-Methylnaphthalene
Concen: 42.45 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:142 Resp: 329568

Ion	Ratio	Lower	Upper
142	100		
141	87.4	73.5	110.3
115	37.8	30.8	46.2

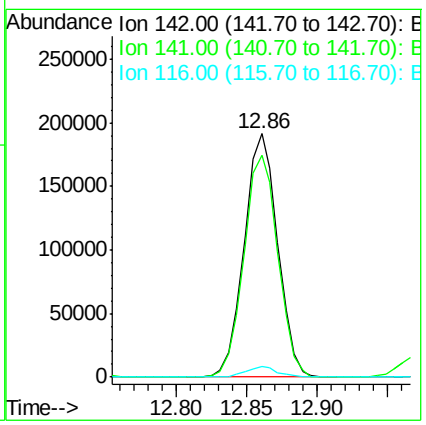


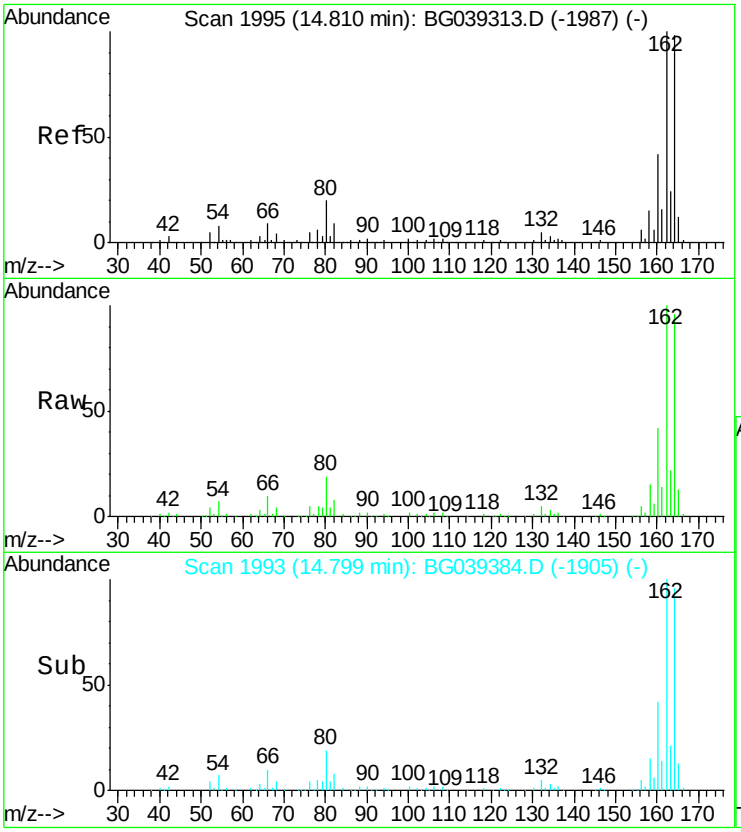


#38
1-Methylnaphthalene
Concen: 42.42 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:142 Resp: 317447

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.2	111.4
116	4.3	3.0	4.6



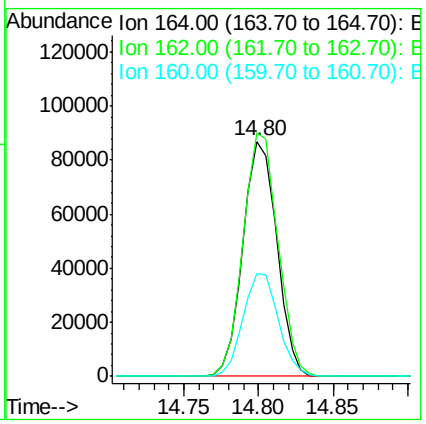


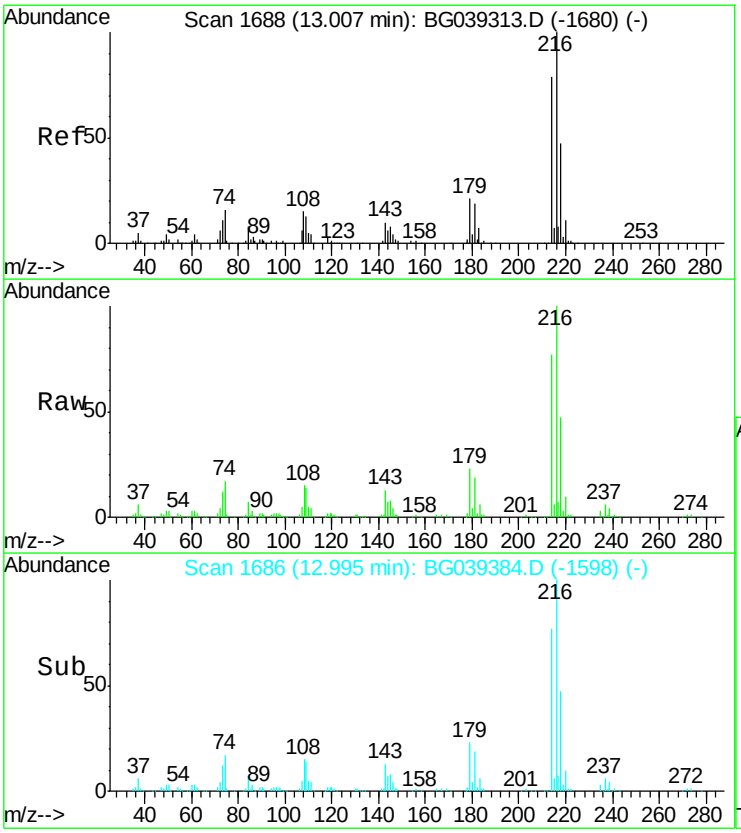
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:164 Resp: 136052

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.6	122.4
160	43.6	34.2	51.2

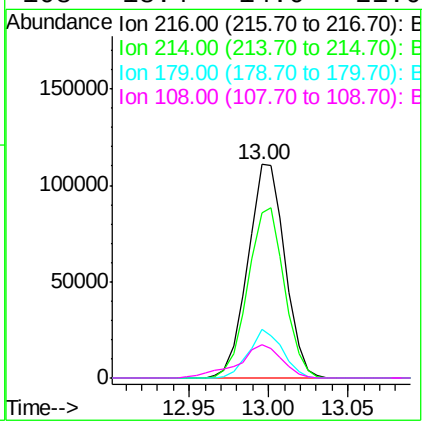


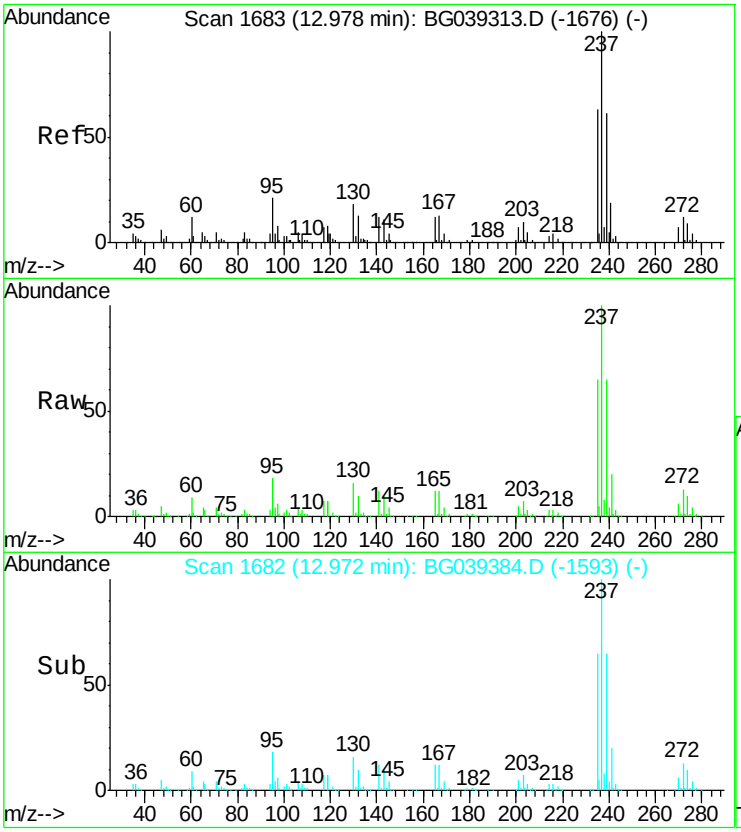


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.58 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:216 Resp: 179988

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	21.0	16.6	25.0
108	18.4	14.0	21.0



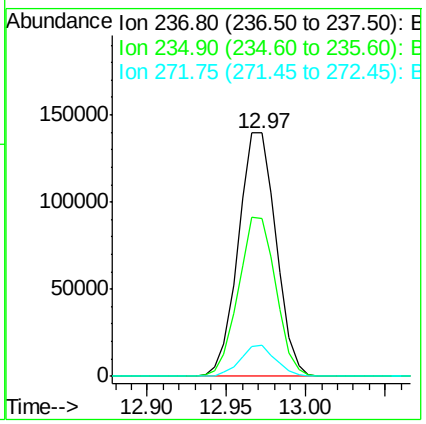


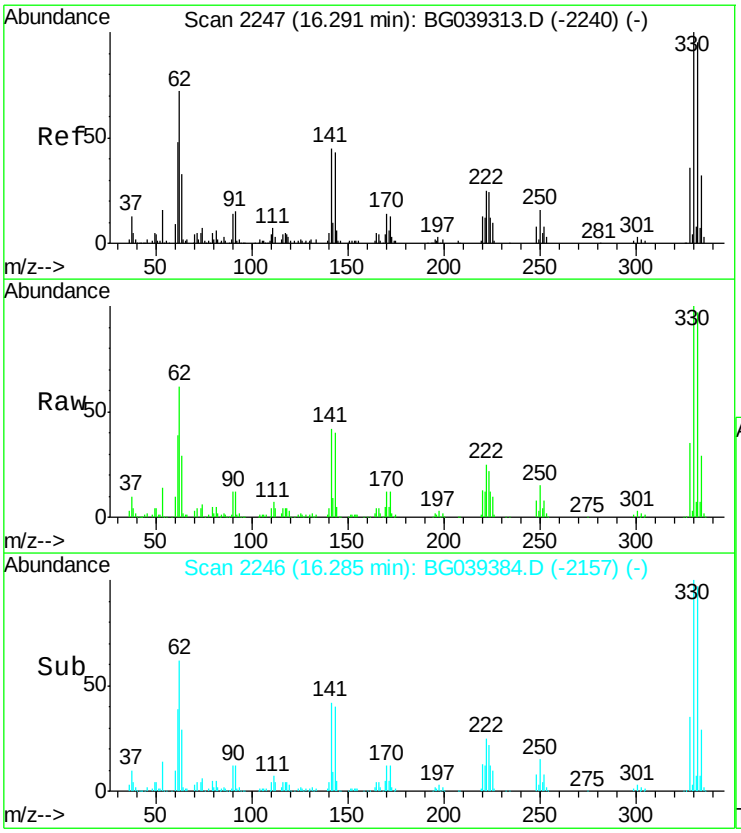
#41
Hexachlorocyclopentadiene
Concen: 97.77 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:237 Resp: 230625

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.3	83.3
272	12.6	0.0	32.3

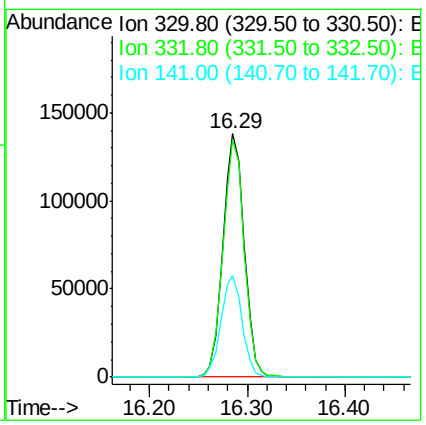


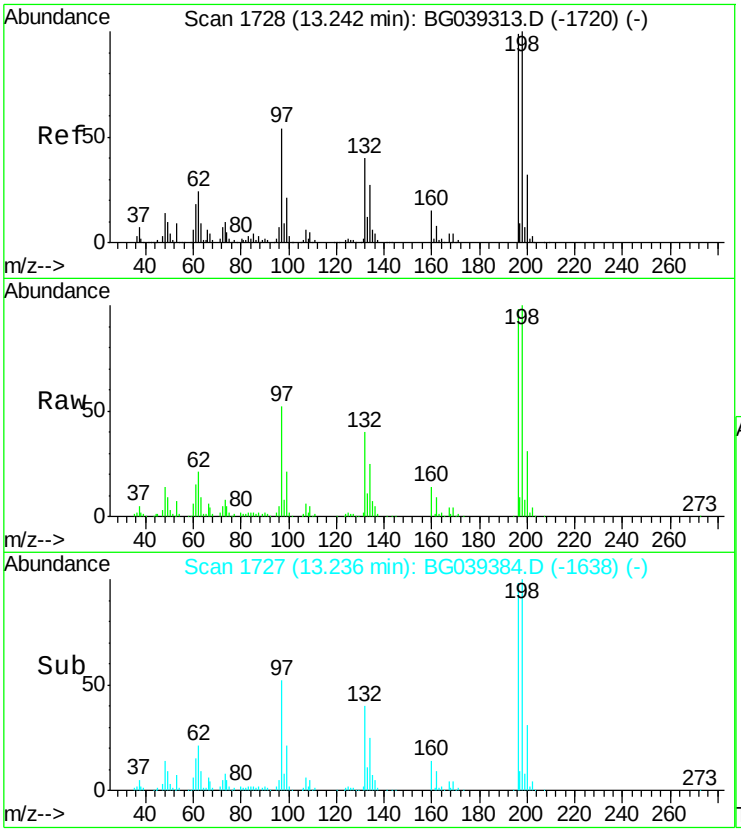


#42
2,4,6-Tribromophenol
Concen: 141.81 ng
RT: 16.29 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:330 Resp: 207757

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.7	113.5
141	41.6	35.6	53.4



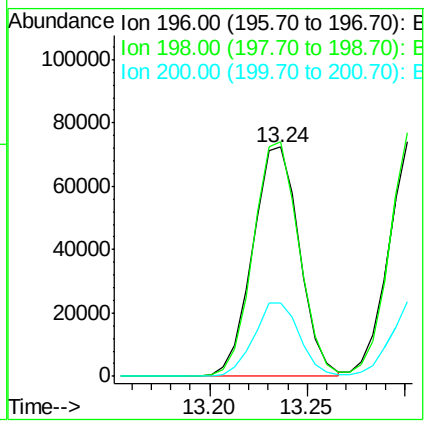


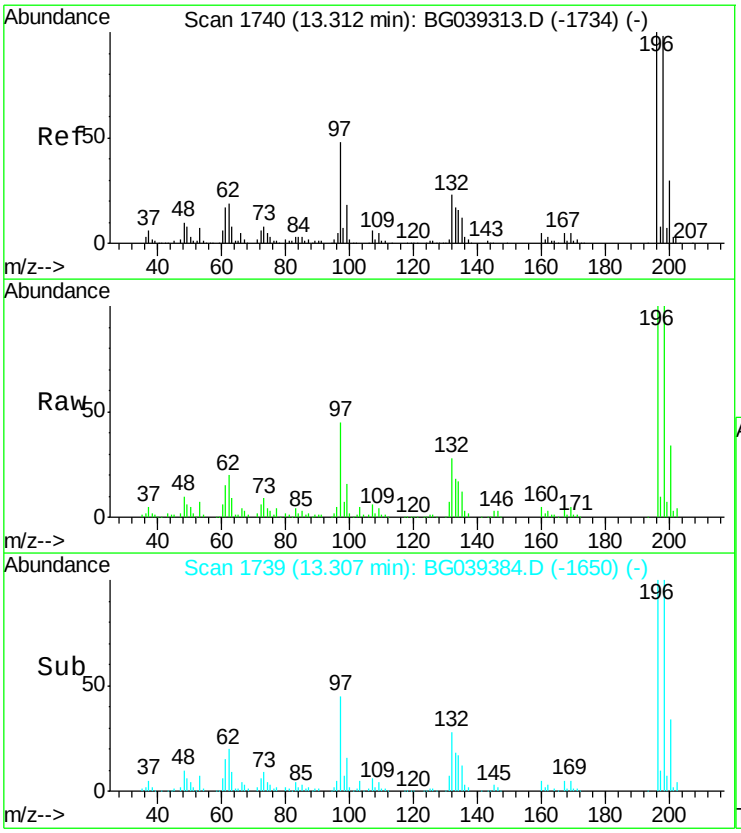
#43
2,4,6-Trichlorophenol
Concen: 45.09 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:196 Resp: 120009

Ion	Ratio	Lower	Upper
196	100		
198	102.4	80.6	121.0
200	32.1	26.1	39.1

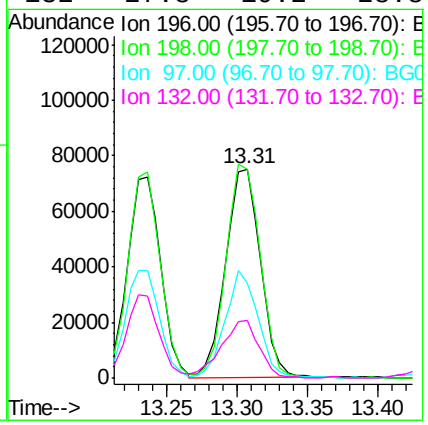


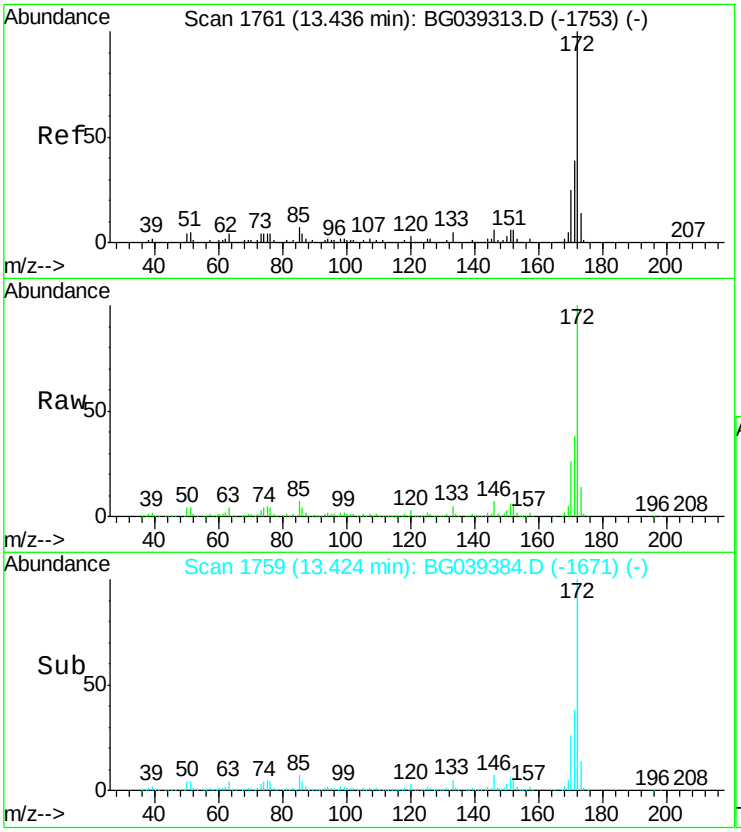


#44
2,4,5-Trichlorophenol
Concen: 46.20 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:196 Resp: 128876

Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.5	117.7
97	45.1	38.4	57.6
132	27.8	19.2	28.8



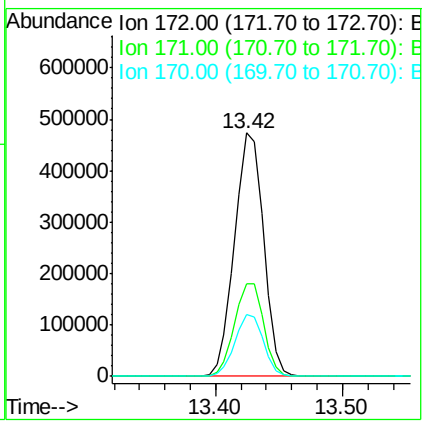


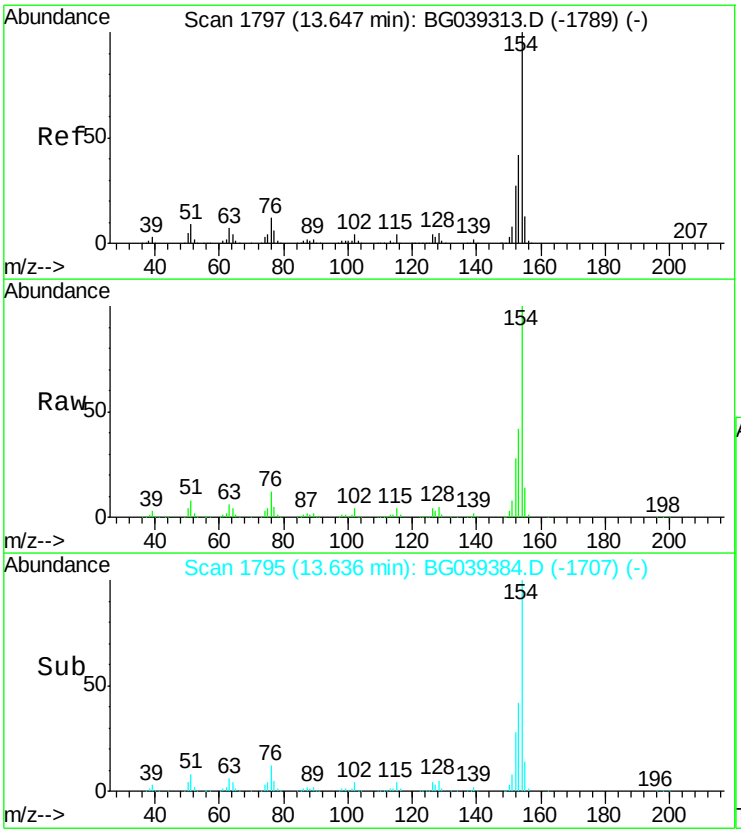
#45
2-Fluorobiphenyl
Concen: 79.14 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:172 Resp: 750570

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.6	20.2	30.4

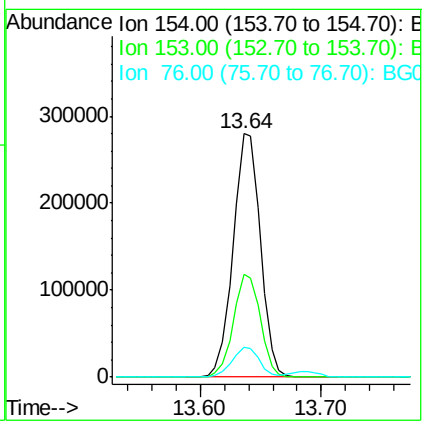


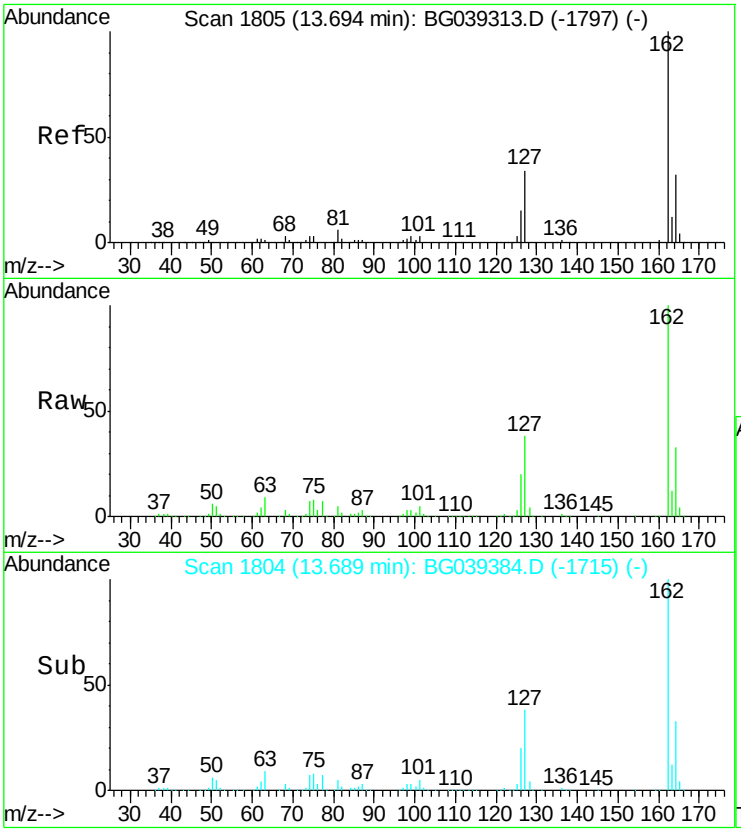


#46
1,1'-Biphenyl
Concen: 38.91 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:154 Resp: 440475

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	12.3	0.0	32.4



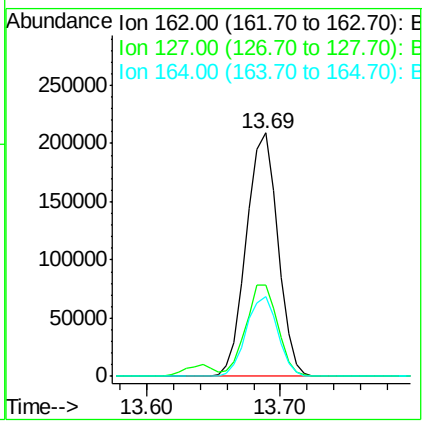


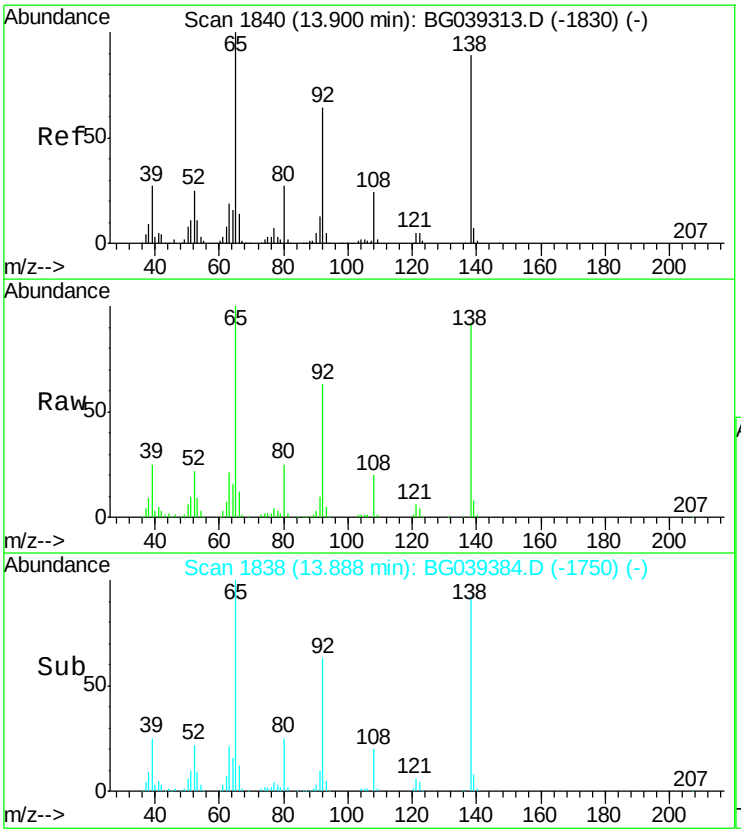
#47
2-Chloronaphthalene
Concen: 39.85 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:162 Resp: 339329

Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.0	46.6
164	32.9	25.7	38.5

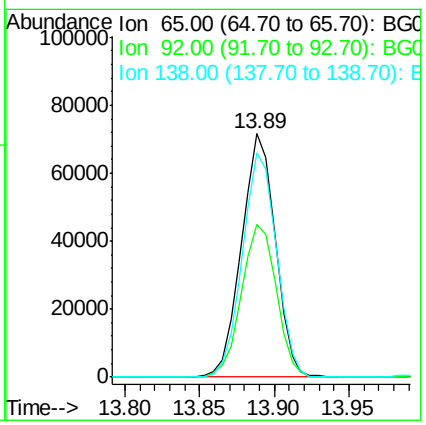


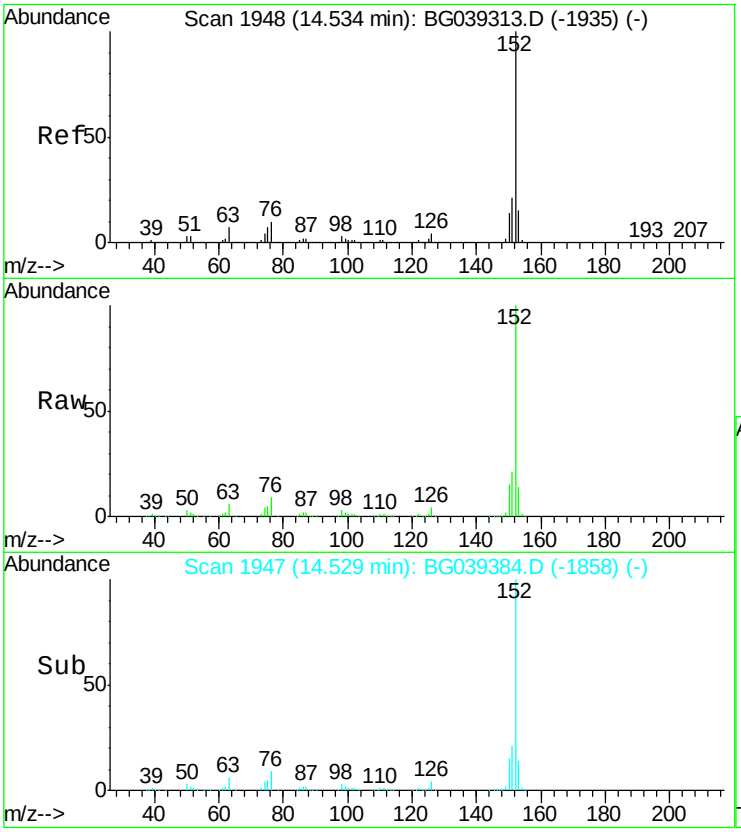


#48
2-Nitroaniline
Concen: 46.22 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion: 65 Resp: 112166

Ion	Ratio	Lower	Upper
65	100		
92	62.5	51.4	77.2
138	92.0	71.4	107.2



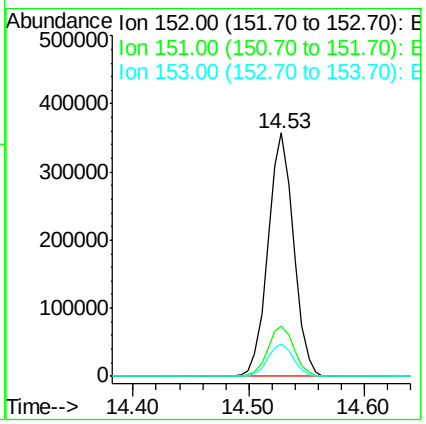


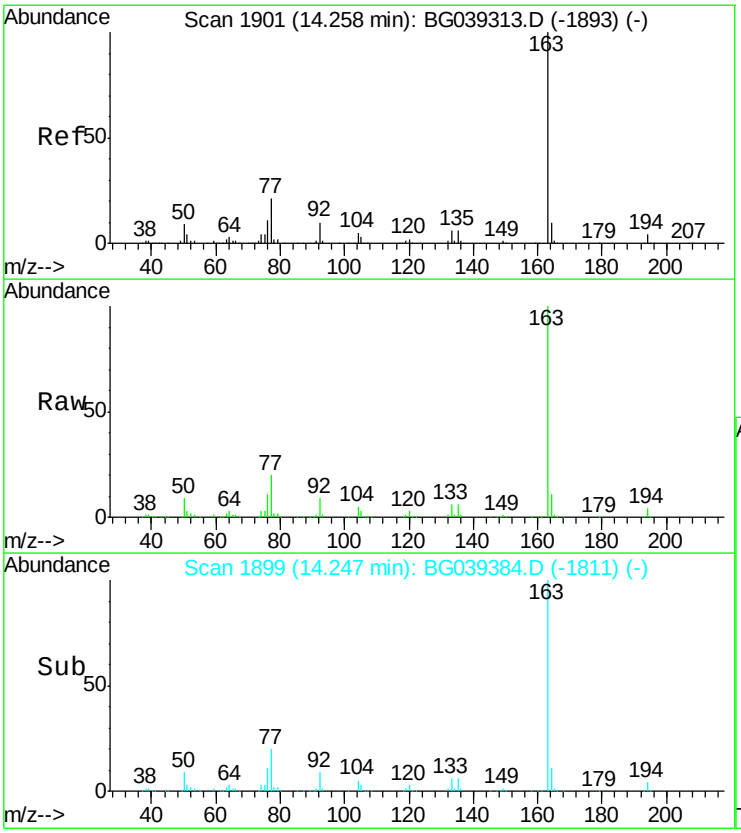
#49
Acenaphthylene
Concen: 42.89 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:152 Resp: 551132

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	11.7	17.5

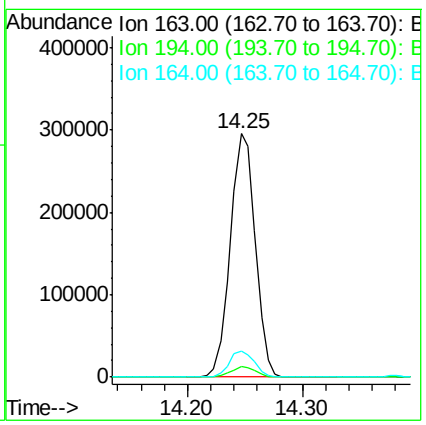


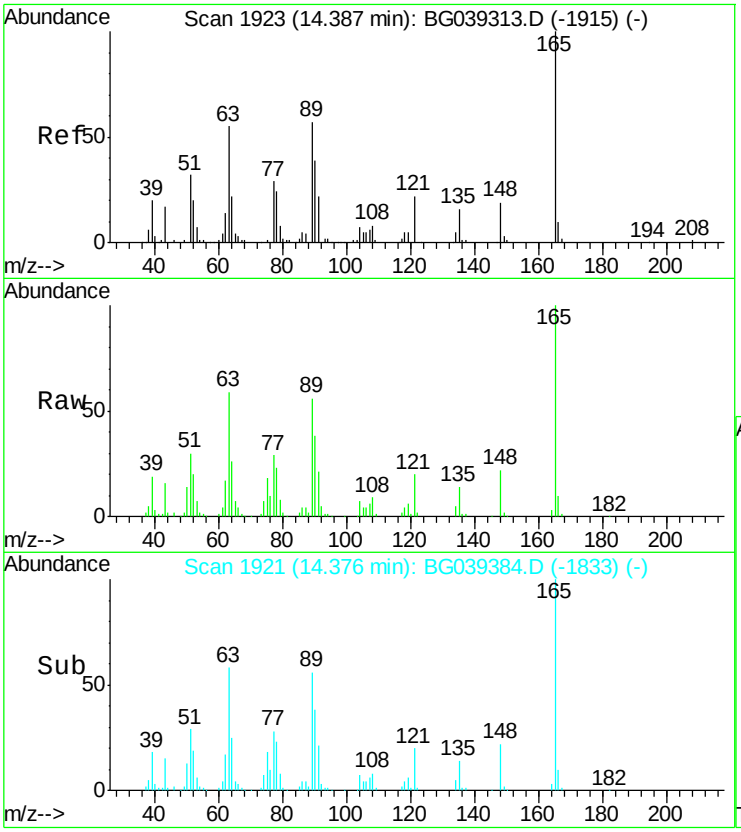


#50
Dimethylphthalate
Concen: 40.06 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:163 Resp: 440219

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.6	8.4	12.6



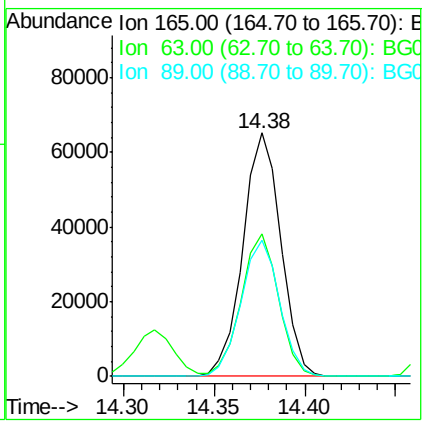


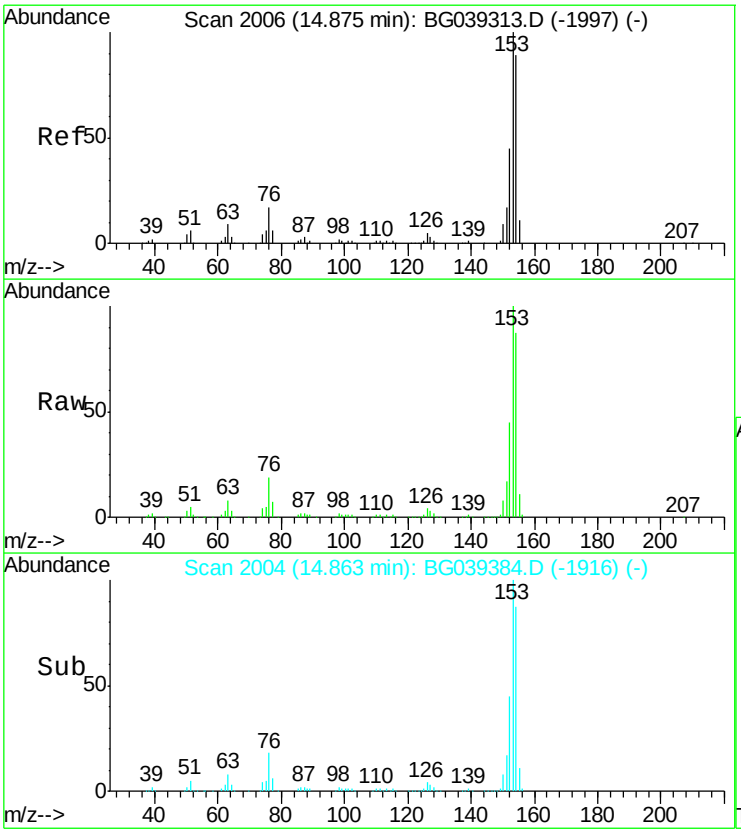
#51
2,6-Dinitrotoluene
Concen: 46.54 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:165 Resp: 95102

Ion	Ratio	Lower	Upper
165	100		
63	58.5	47.0	70.6
89	55.9	45.8	68.8

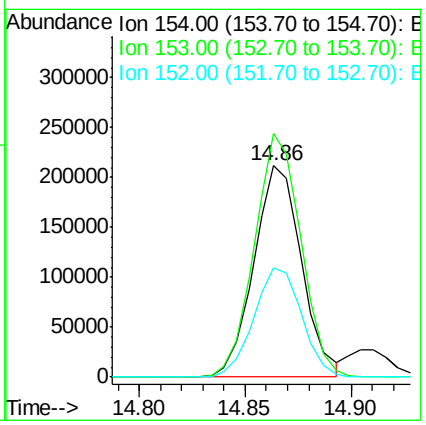


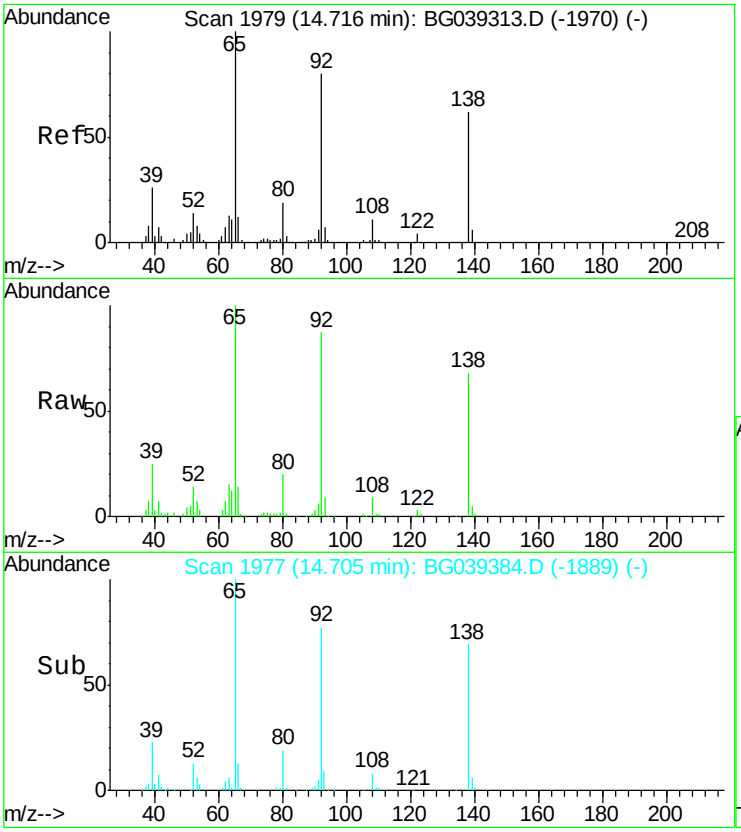


#52
Acenaphthene
Concen: 39.74 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:154 Resp: 331451

Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.1	135.1
152	51.5	40.9	61.3



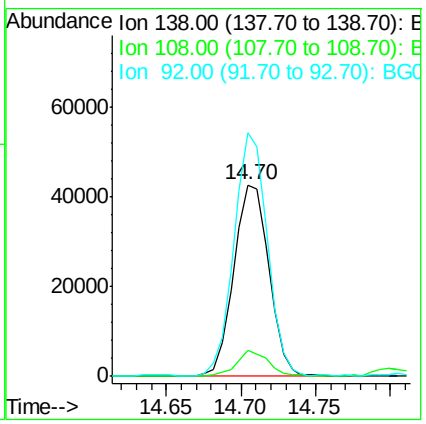


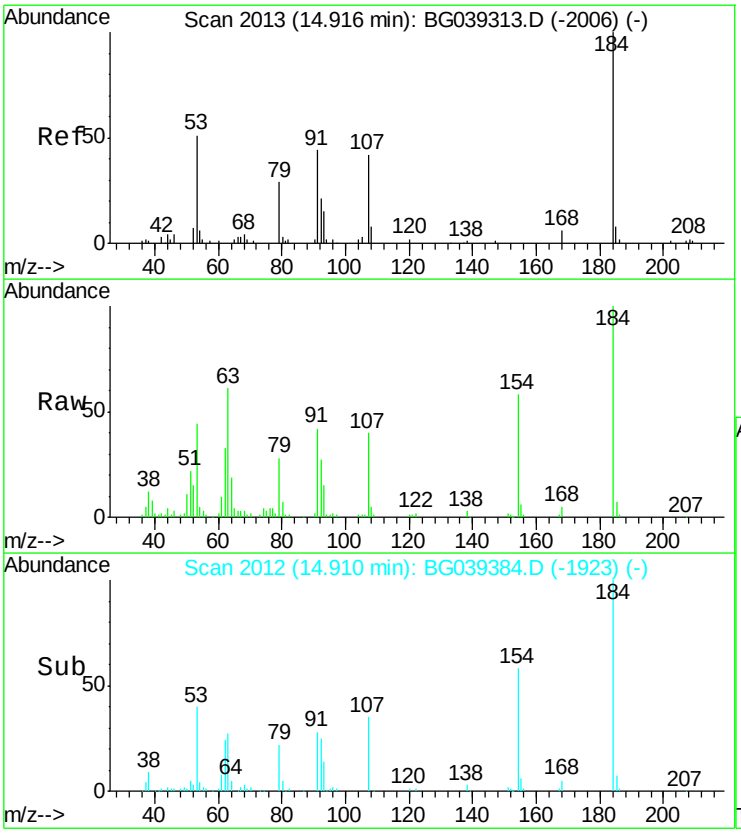
#53
3-Nitroaniline
Concen: 33.45 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:138 Resp: 69707

Ion	Ratio	Lower	Upper
138	100		
108	13.8	13.8	20.8#
92	127.3	103.7	155.5

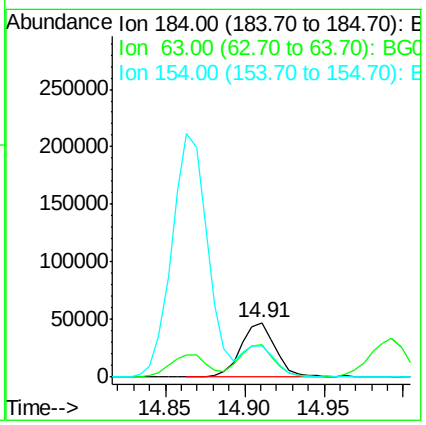


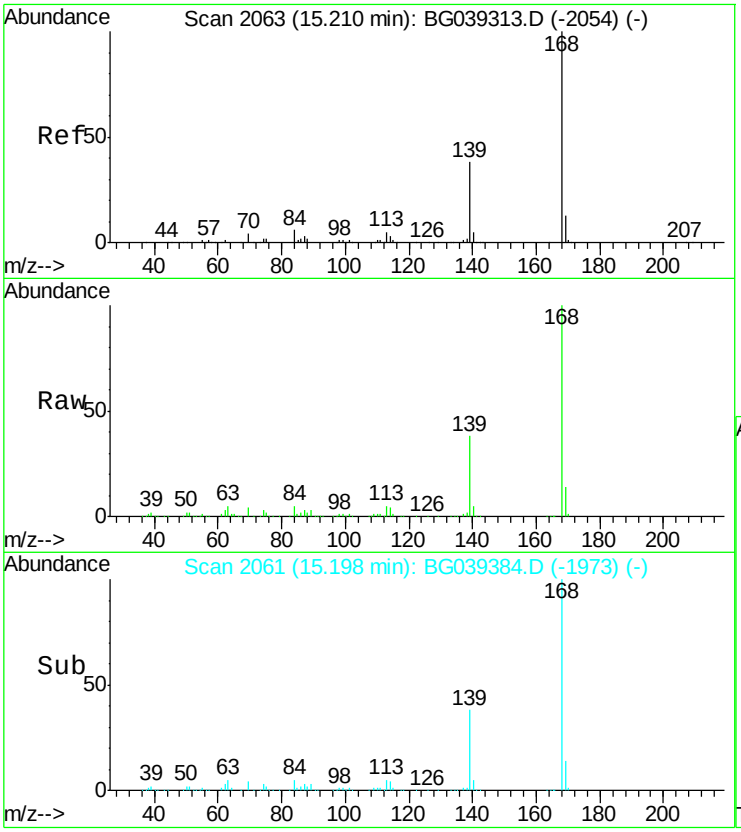


#54
2,4-Dinitrophenol
Concen: 79.09 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:184 Resp: 71434

Ion	Ratio	Lower	Upper
184	100		
63	60.5	50.9	76.3
154	58.2	53.0	79.6



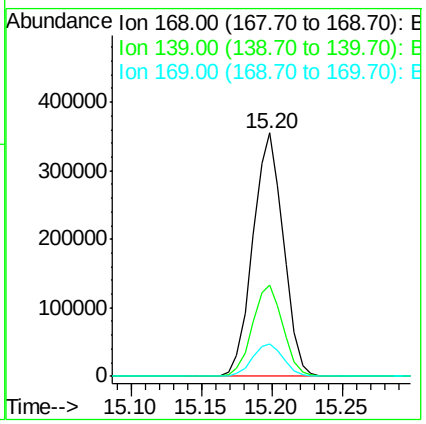


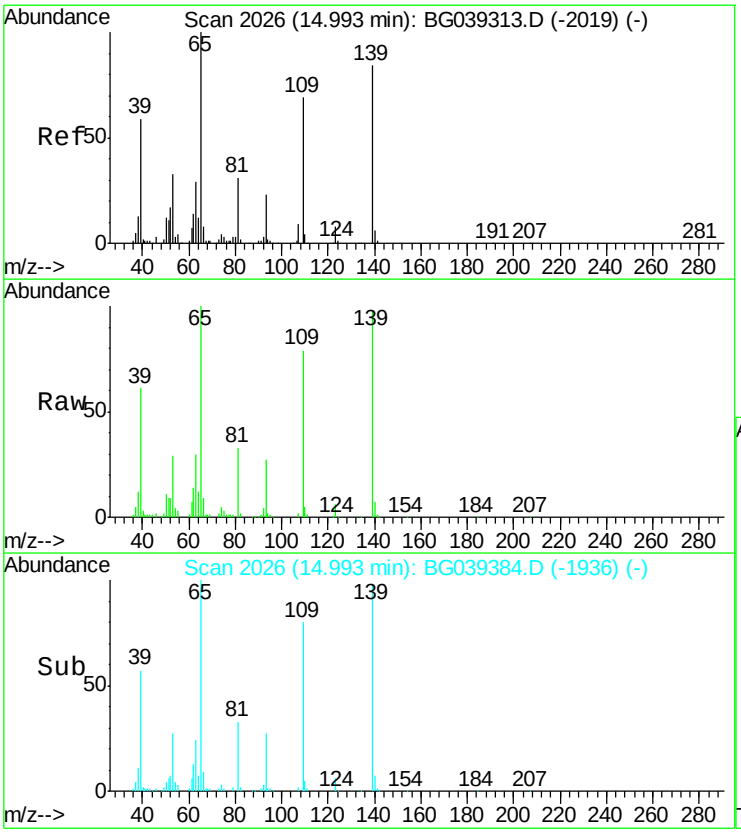
#55
Dibenzofuran
Concen: 40.32 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:168 Resp: 539266

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.5	10.6	16.0

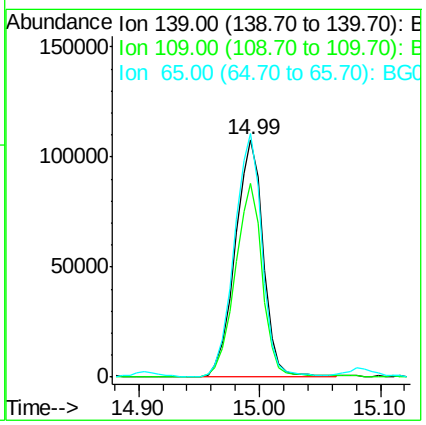


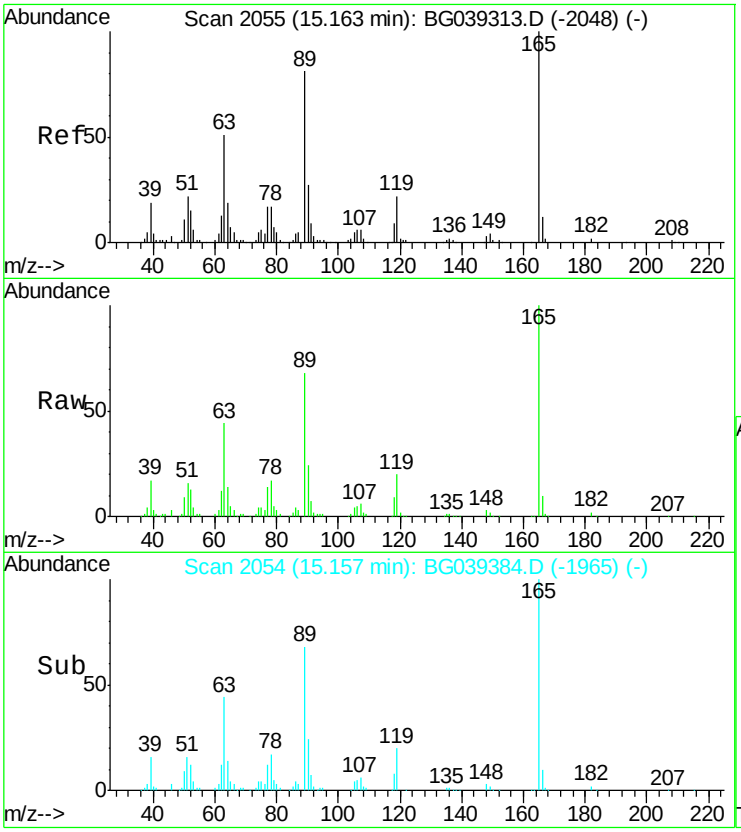


#56
4-Nitrophenol
Concen: 87.53 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:139 Resp: 175061

Ion	Ratio	Lower	Upper
139	100		
109	81.3	61.9	101.9
65	102.4	99.1	139.1



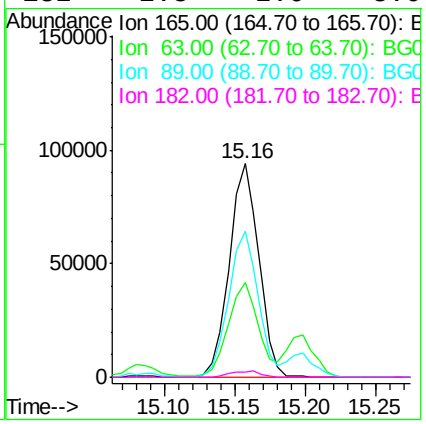


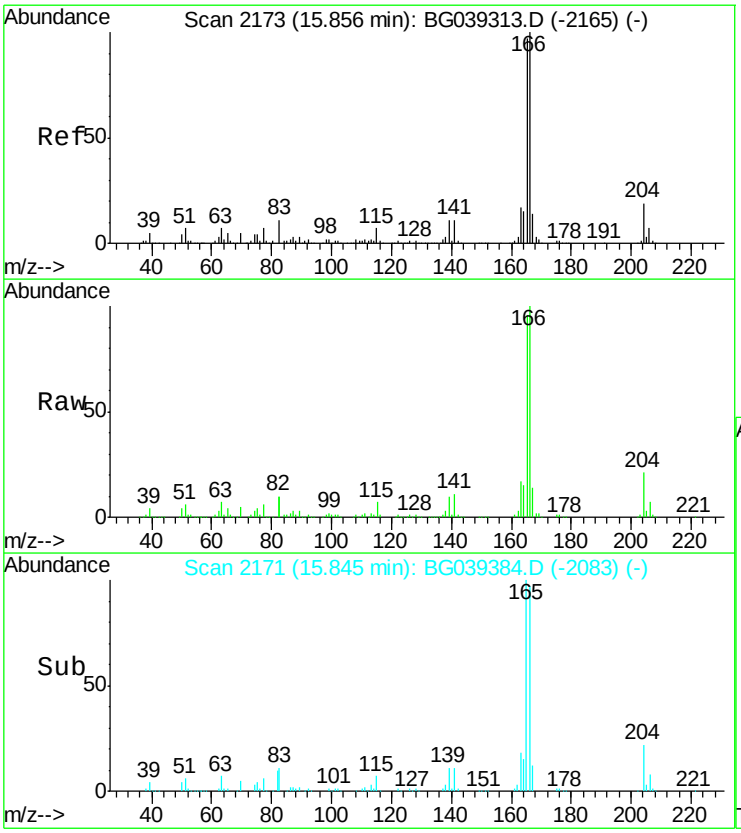
#57
2,4-Dinitrotoluene
Concen: 51.21 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:165 Resp: 136341

Ion	Ratio	Lower	Upper
165	100		
63	44.4	41.0	61.6
89	68.1	64.6	96.8
182	2.3	2.0	3.0

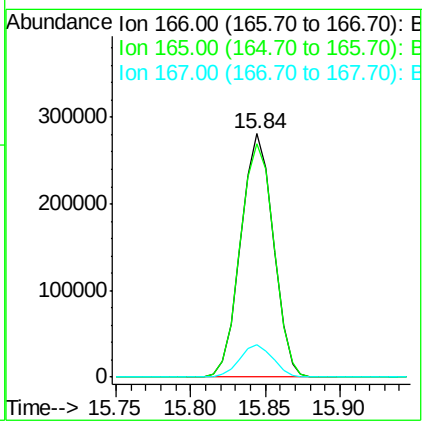


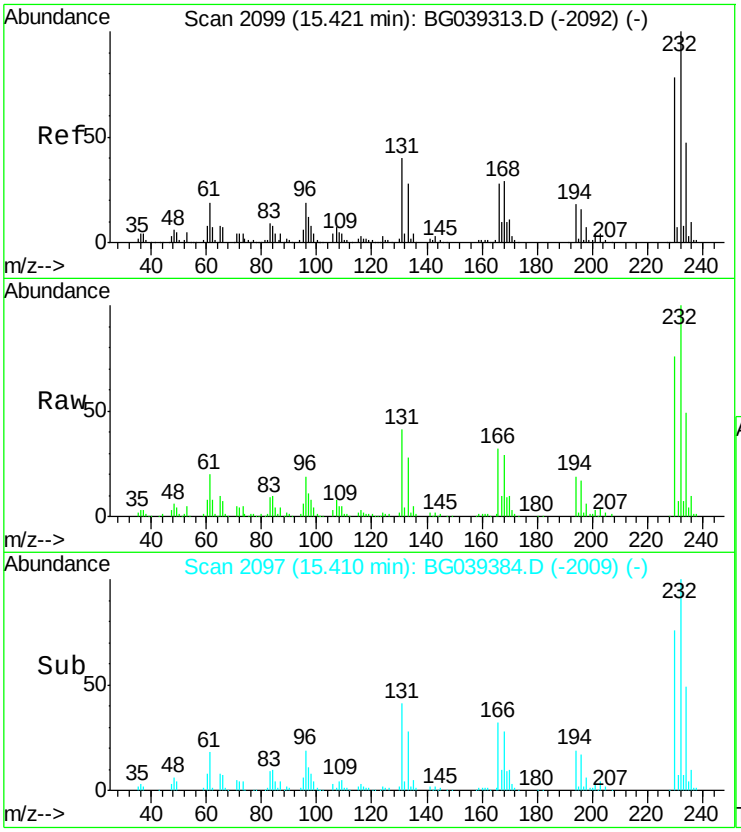


#58
Fluorene
Concen: 42.66 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:166 Resp: 425246

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.9	116.9
167	13.5	10.8	16.2



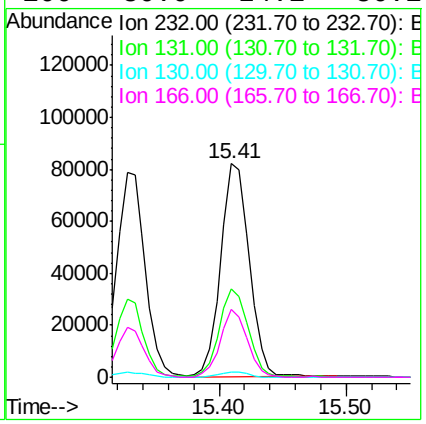


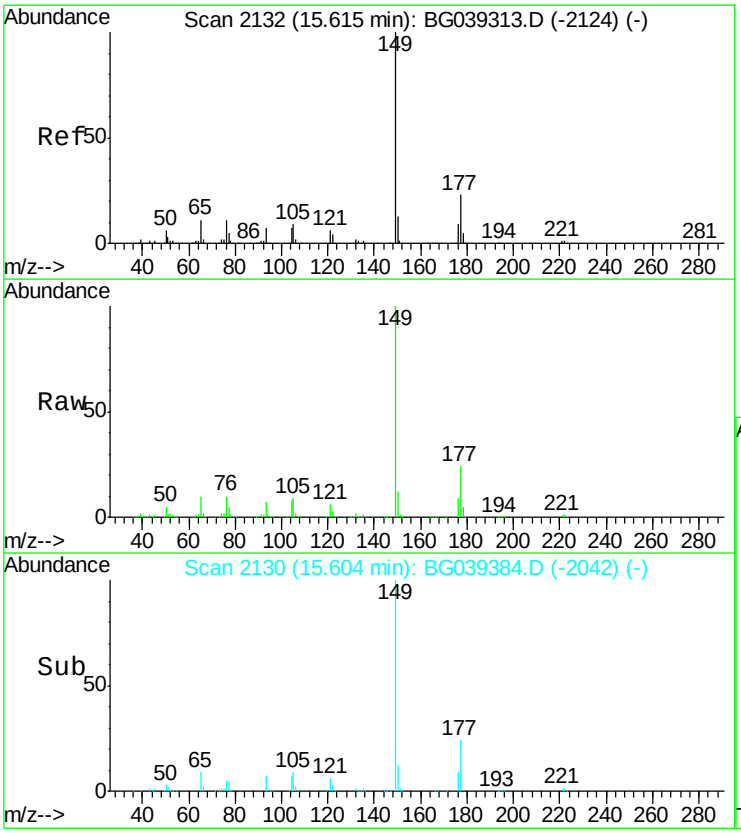
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.16 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:232 Resp: 128393

Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.9	52.3
130	2.4	2.0	3.0
166	30.0	24.1	36.1

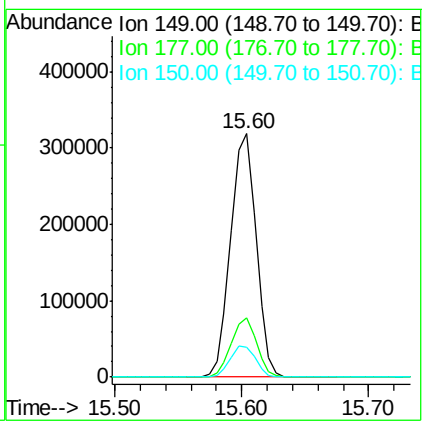


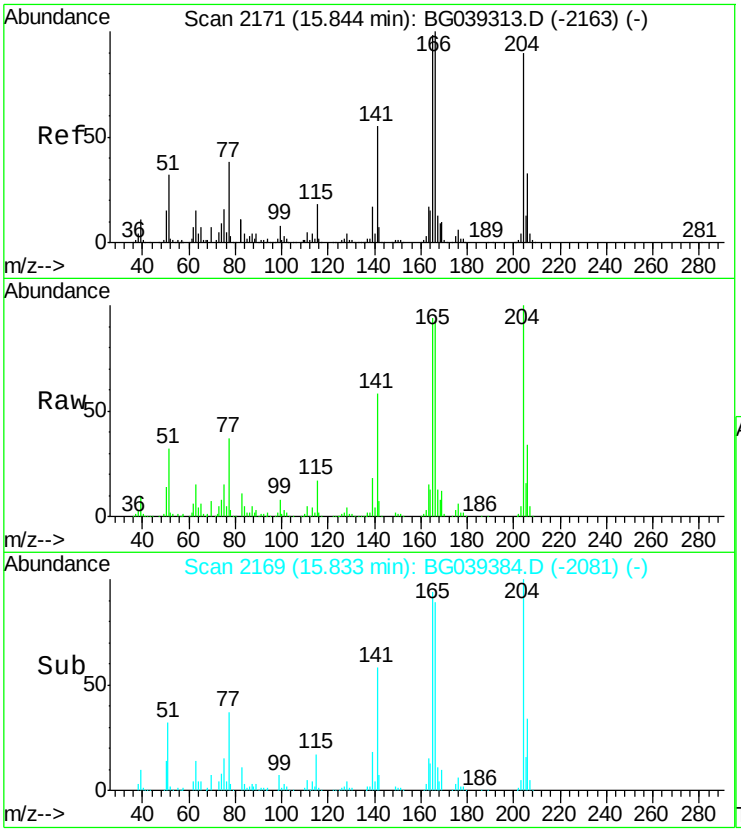


#60
Diethylphthalate
Concen: 39.02 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:149 Resp: 443359

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.4	10.2	15.2



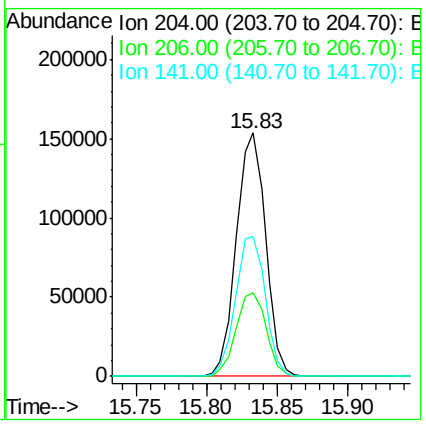


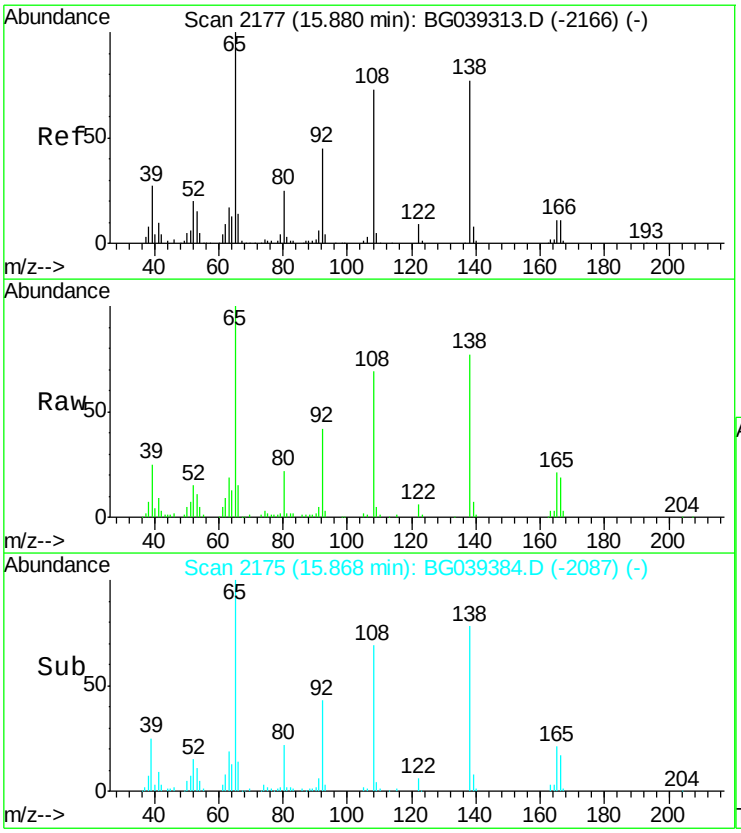
#61
4-Chlorophenyl-phenylether
Concen: 39.42 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:204 Resp: 222539

Ion	Ratio	Lower	Upper
204	100		
206	34.4	29.2	43.8
141	57.7	49.0	73.4

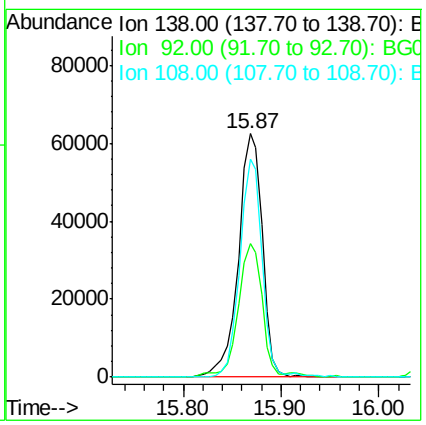


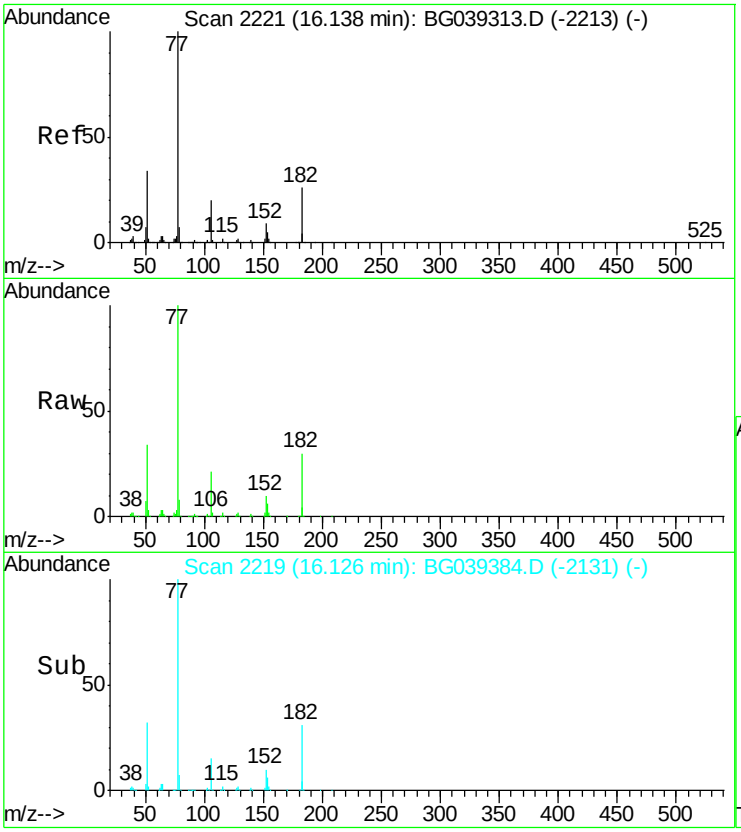


#62
4-Nitroaniline
Concen: 46.57 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:138 Resp: 106977

Ion	Ratio	Lower	Upper
138	100		
92	54.9	38.7	78.7
108	89.5	74.6	114.6



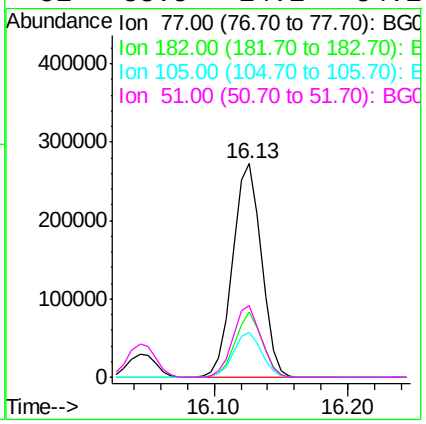


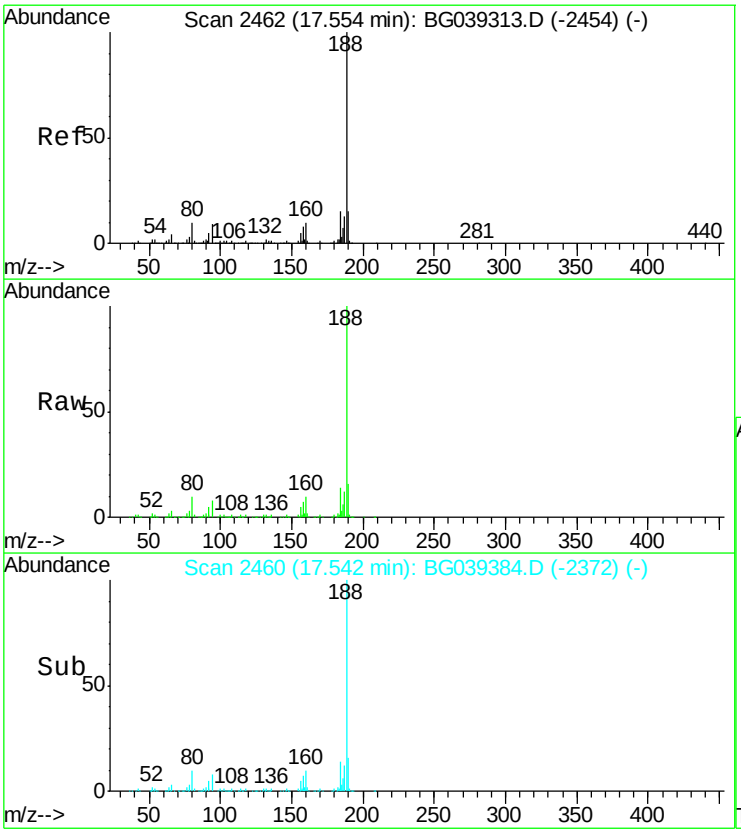
#63
Azobenzene
Concen: 36.60 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion: 77 Resp: 406399

Ion	Ratio	Lower	Upper
77	100		
182	30.4	6.4	46.4
105	21.0	0.0	39.8
51	33.5	14.1	54.1

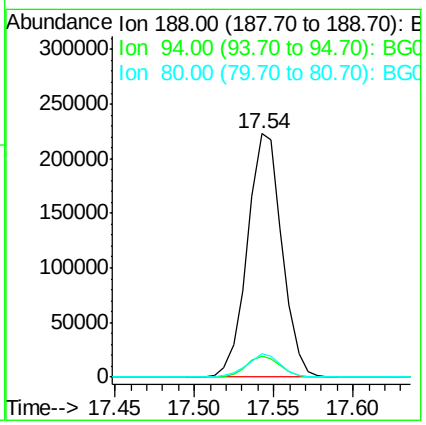


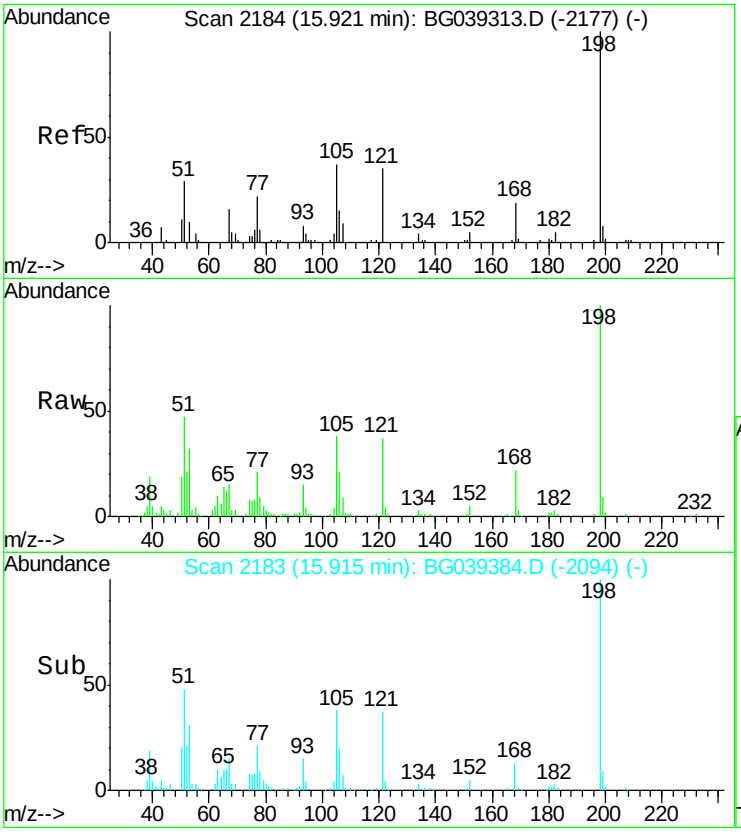


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:188 Resp: 336779

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.8	8.1	12.1



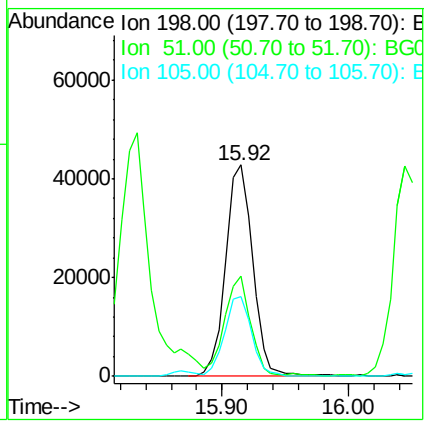


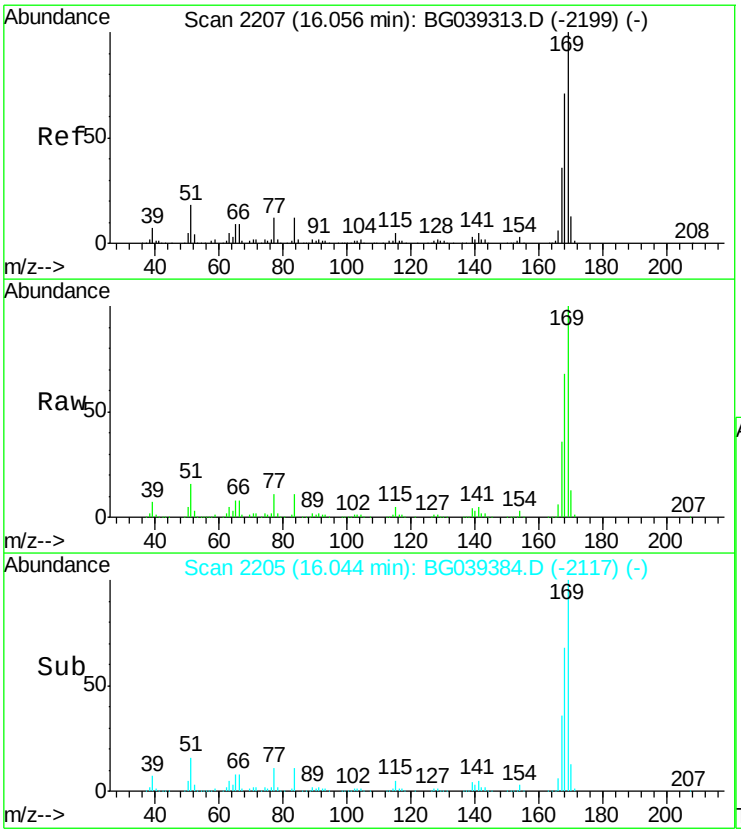
#65
4,6-Dinitro-2-methylphenol
Concen: 47.86 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:198 Resp: 63417

Ion	Ratio	Lower	Upper
198	100		
51	47.3	27.4	67.4
105	37.9	19.7	59.7

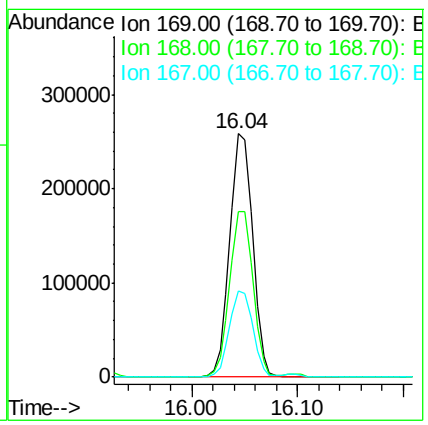


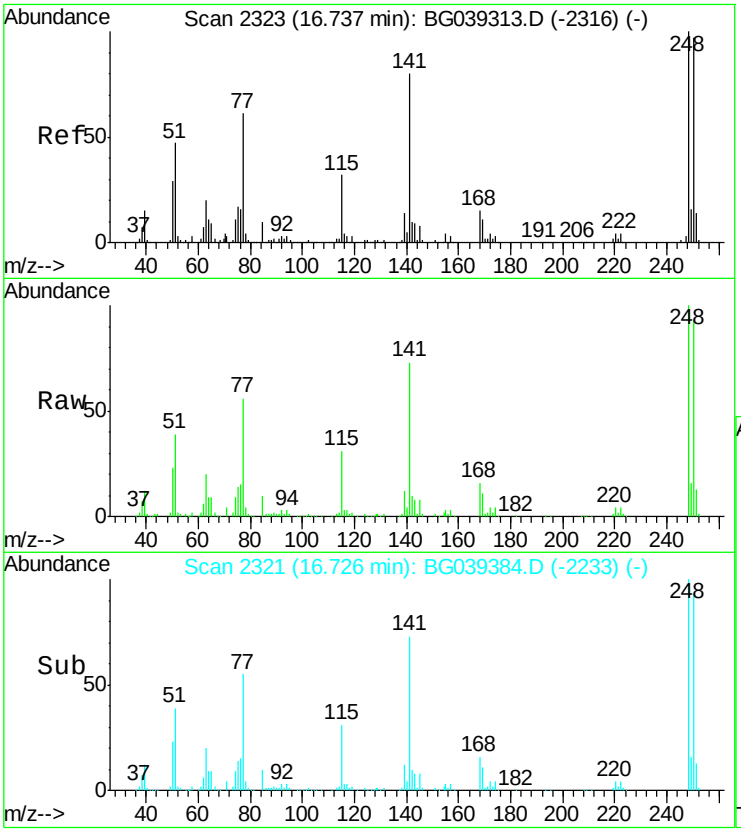


#66
n-Nitrosodiphenylamine
Concen: 37.81 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:169 Resp: 387198

Ion	Ratio	Lower	Upper
169	100		
168	68.1	56.6	85.0
167	35.6	28.8	43.2



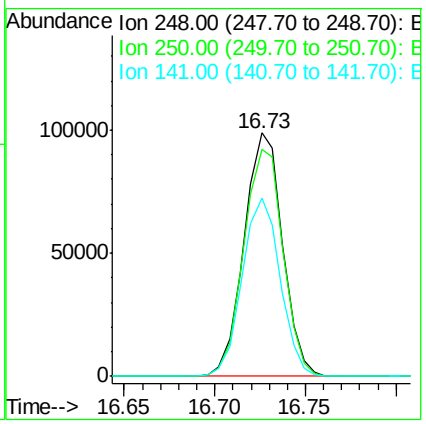


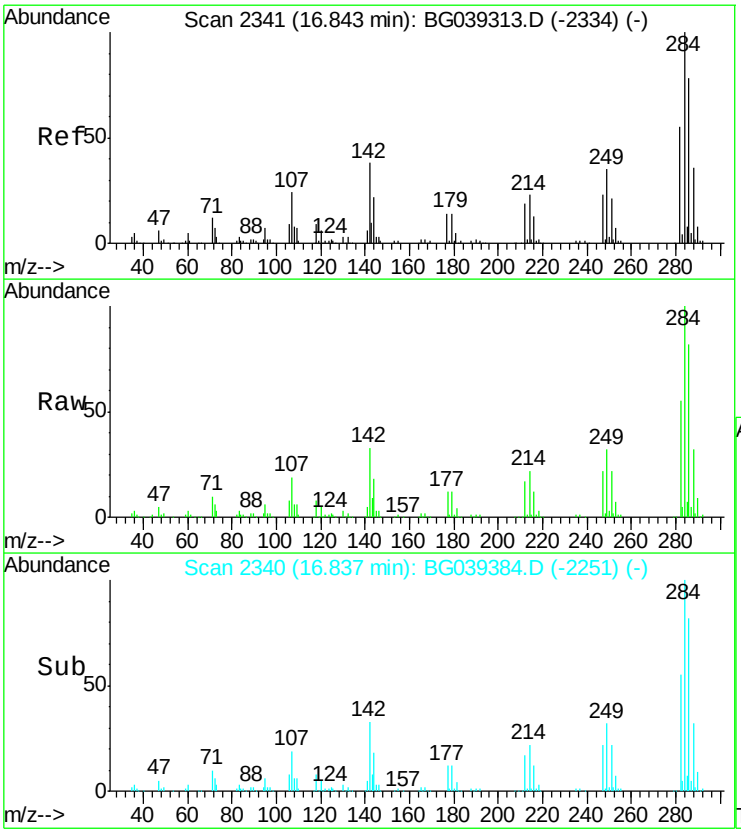
#67
4-Bromophenyl-phenylether
Concen: 38.94 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:248 Resp: 145480

Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.6	116.4
141	73.1	63.9	95.9

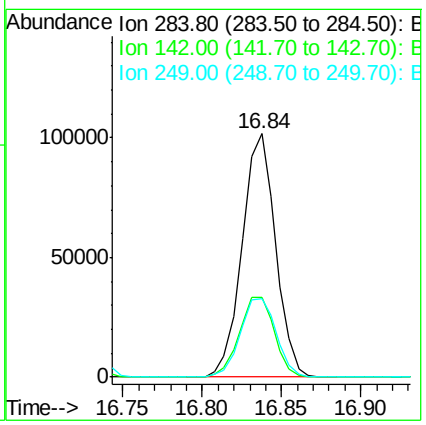


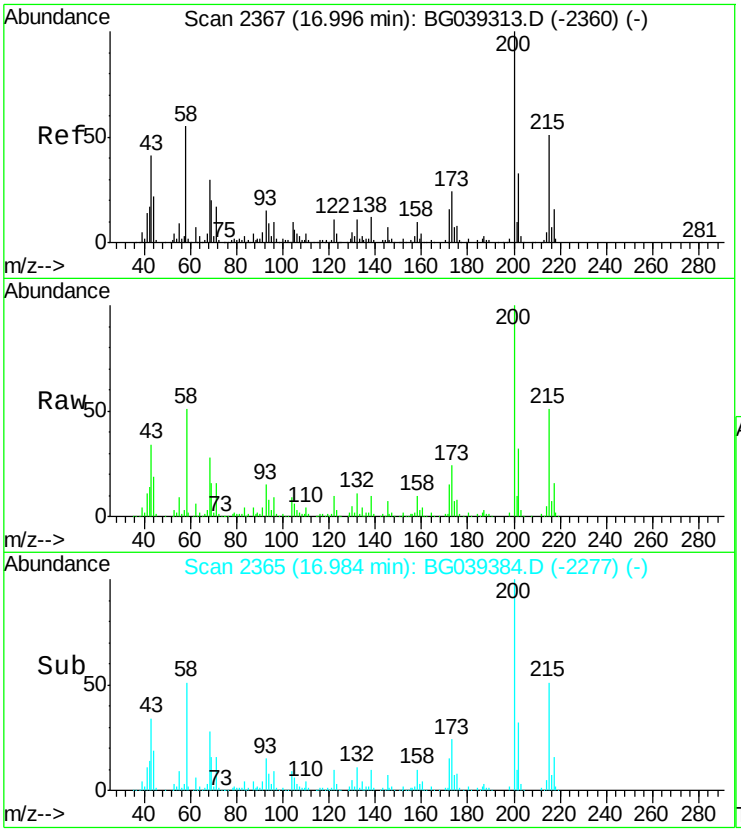


#68
Hexachlorobenzene
Concen: 39.76 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:284 Resp: 149032

Ion	Ratio	Lower	Upper
284	100		
142	32.9	30.6	45.8
249	32.4	28.2	42.2



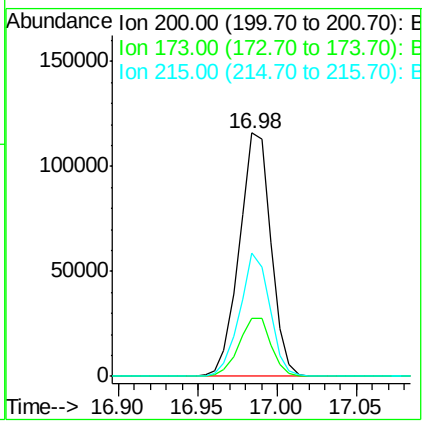


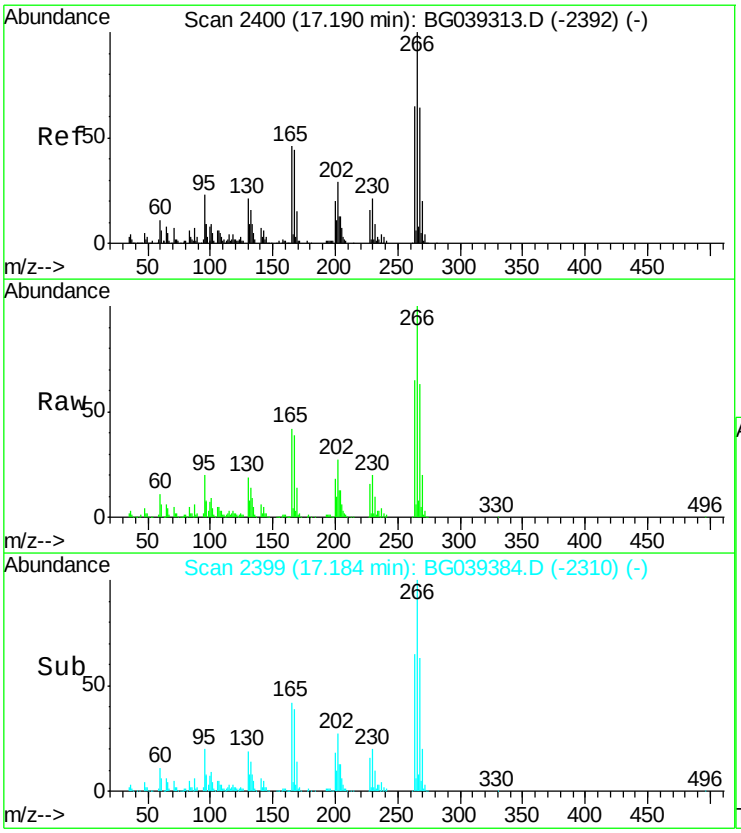
#69
Atrazine
Concen: 42.72 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:200 Resp: 159873

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	50.5	30.9	70.9

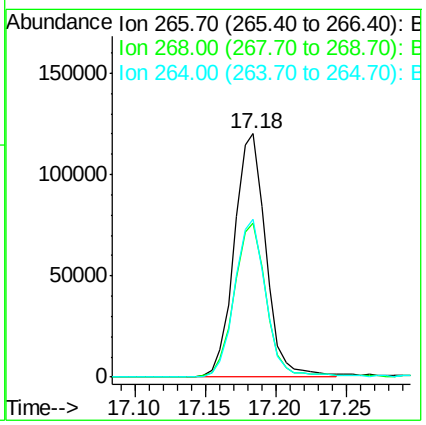


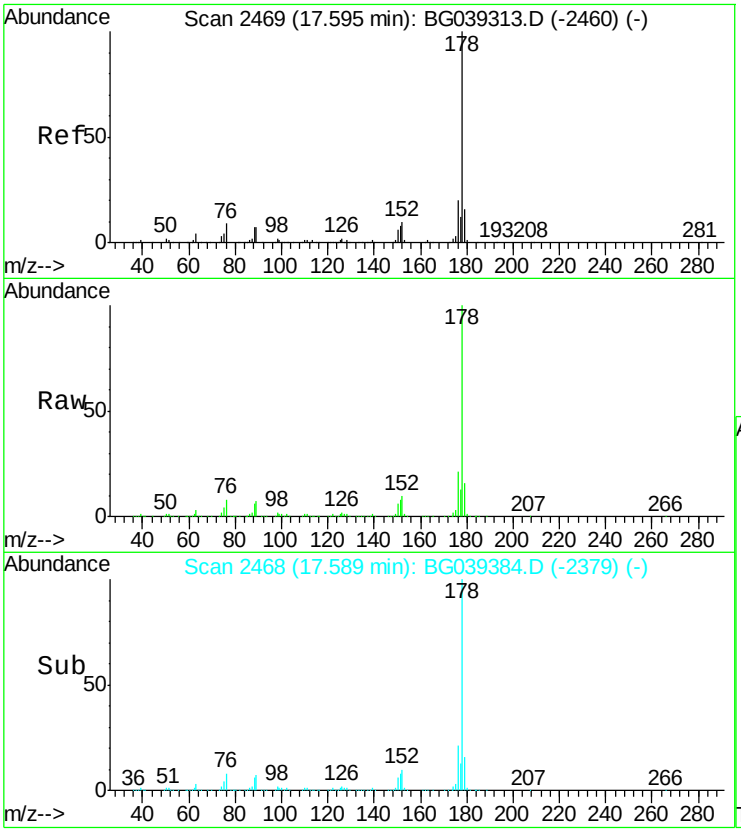


#70
Pentachlorophenol
Concen: 72.21 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:266 Resp: 188133

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	64.6	52.1	78.1



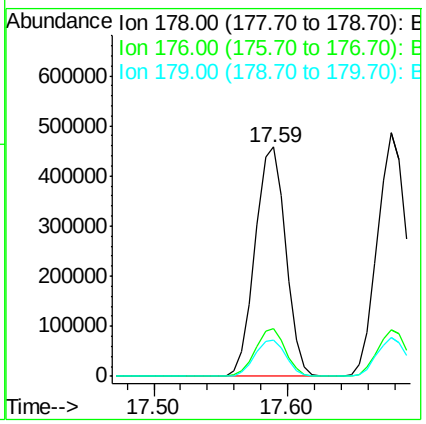


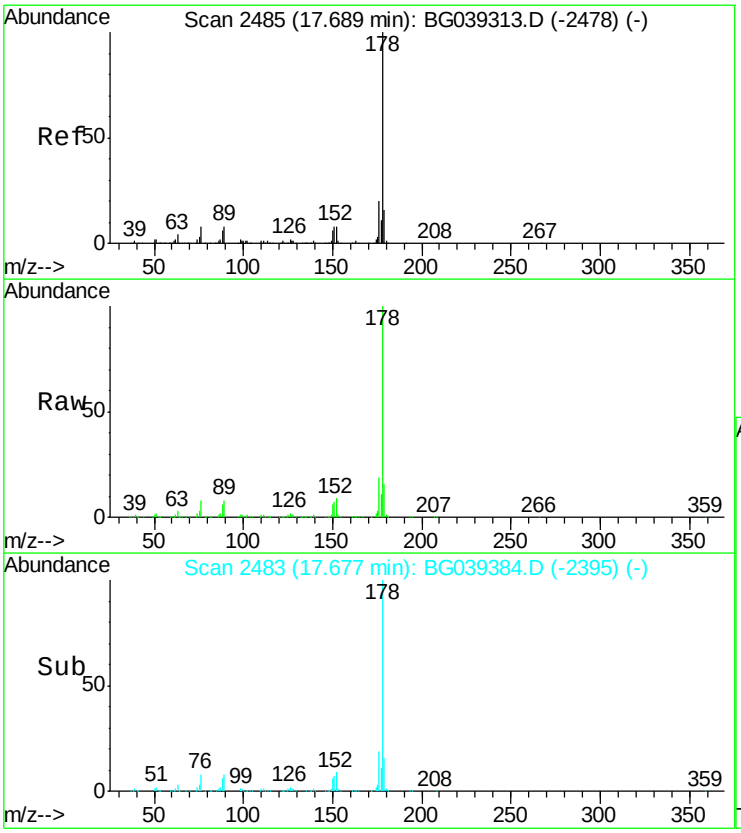
#71
Phenanthrene
Concen: 41.62 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:178 Resp: 725509

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	15.9	12.6	19.0

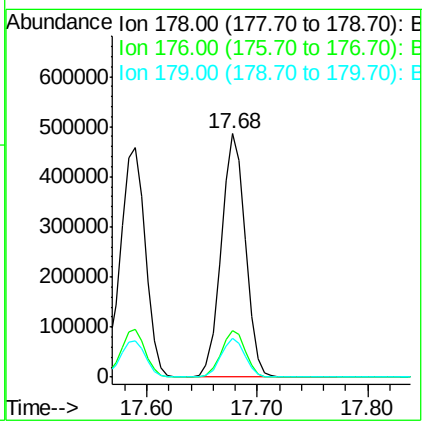


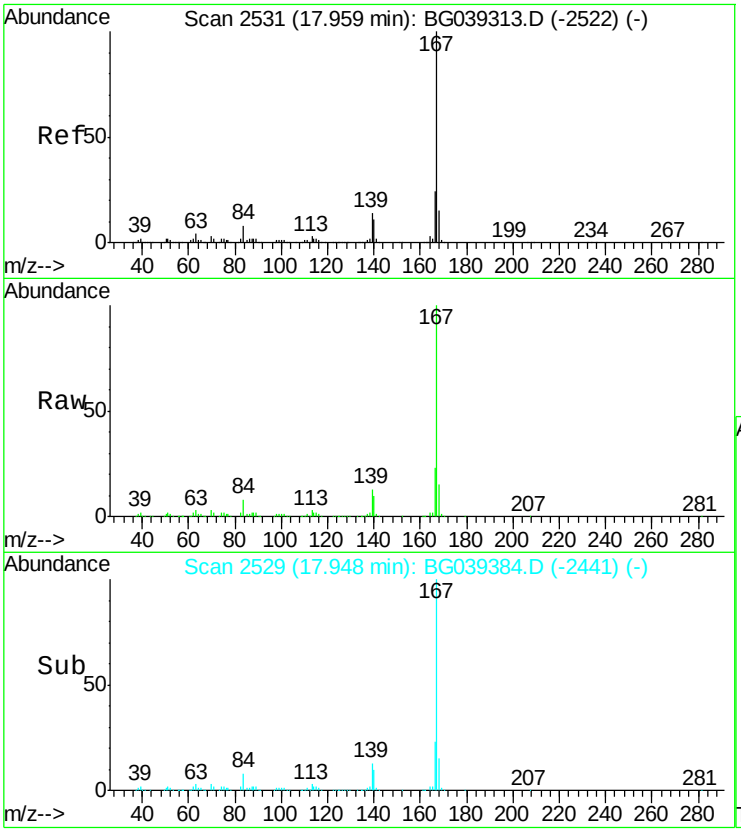


#72
Anthracene
Concen: 43.09 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:178 Resp: 739855

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.8	12.5	18.7



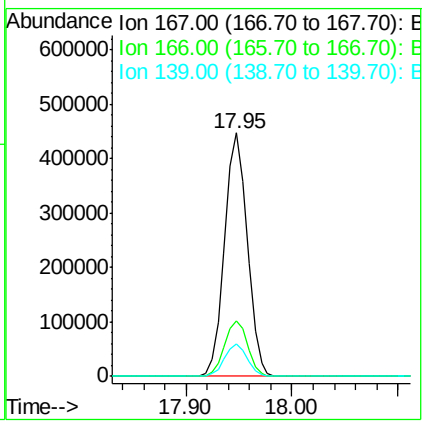


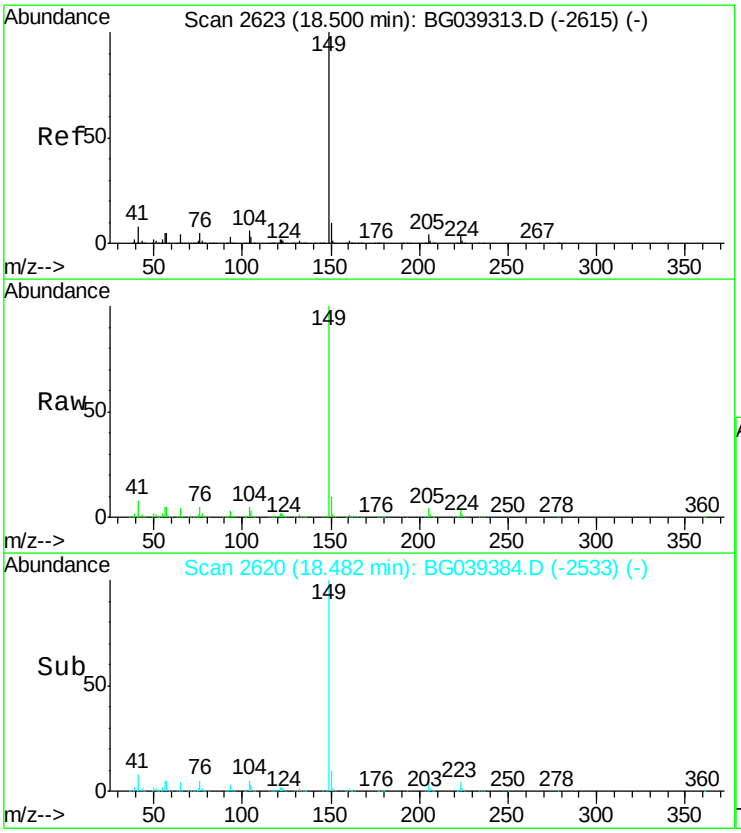
#73
Carbazole
Concen: 38.67 ng
RT: 17.95 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:167 Resp: 662542

Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.4	29.2
139	13.2	10.8	16.2

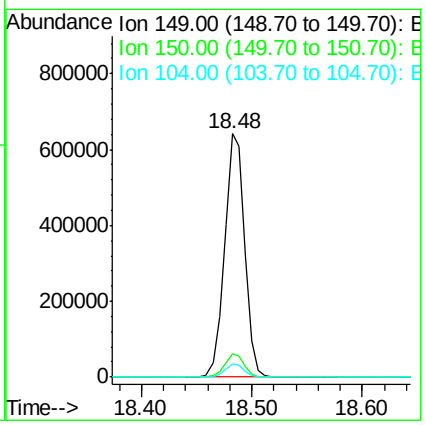


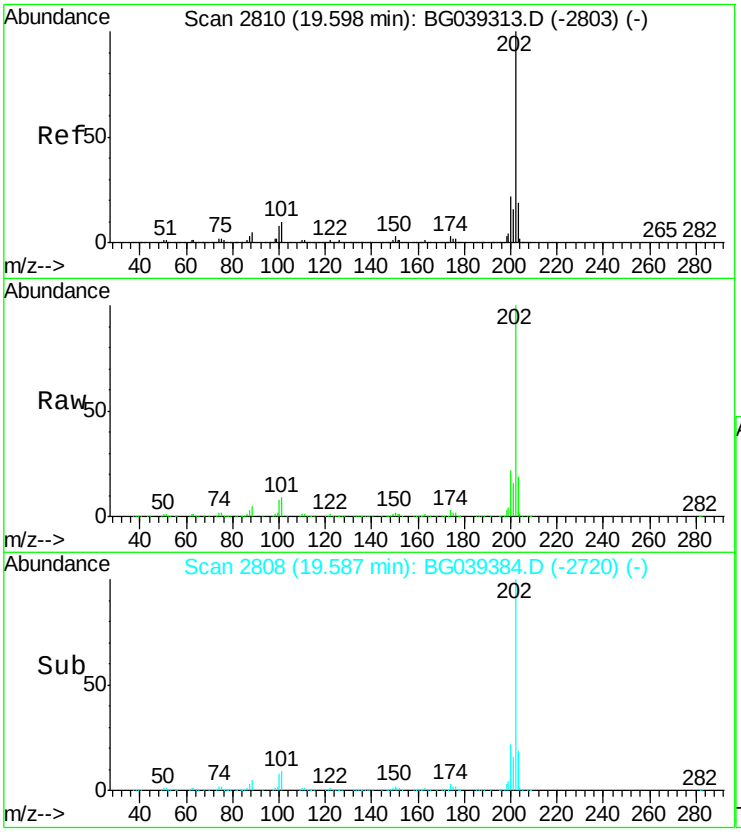


#74
Di-n-butylphthalate
Concen: 40.51 ng
RT: 18.48 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:149 Resp: 809696

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.3	4.5	6.7



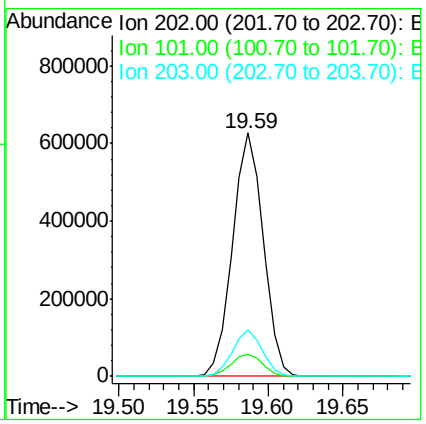


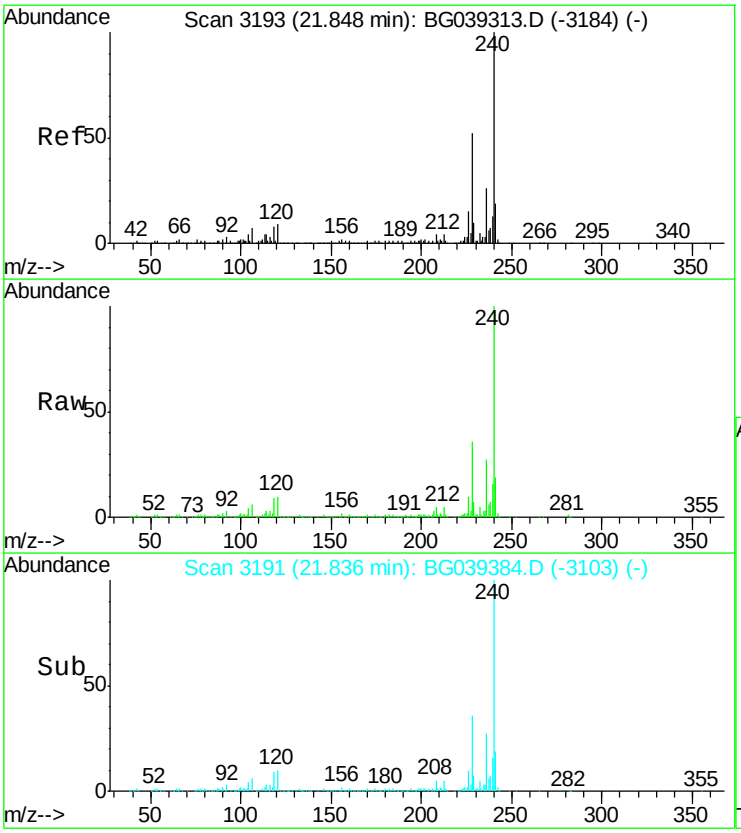
#75
Fluoranthene
Concen: 44.50 ng
RT: 19.59 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:202 Resp: 900290

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	19.0	0.0	38.9

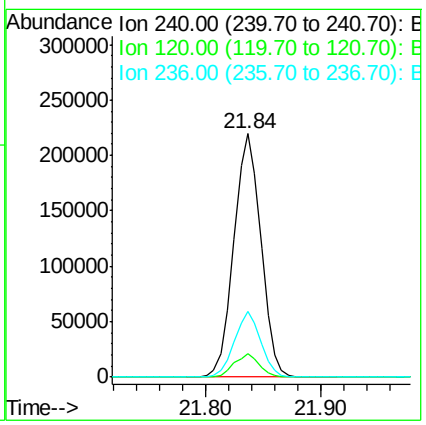


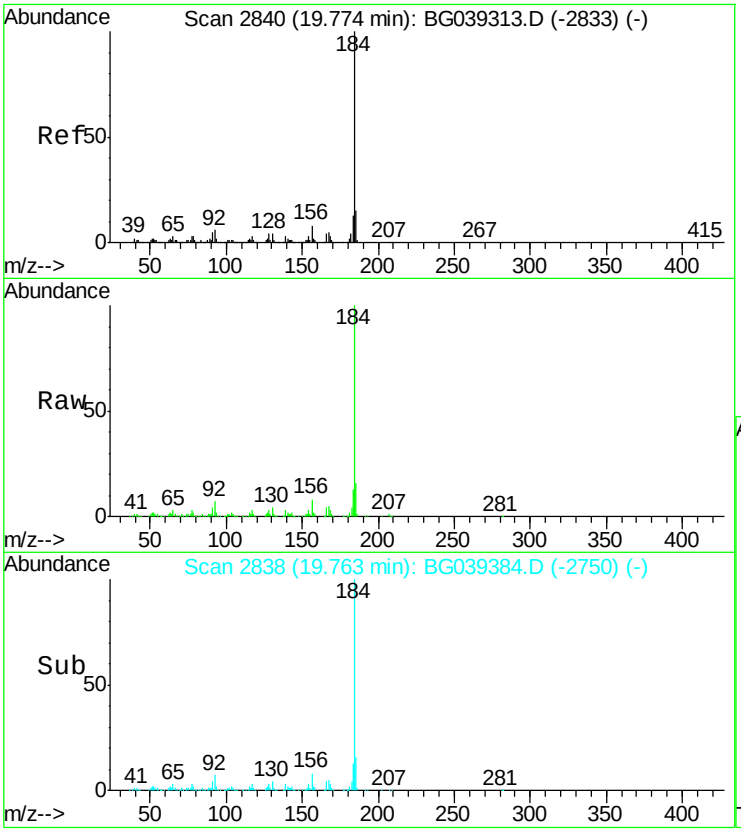


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:240 Resp: 356561

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.0	10.6
236	26.8	21.0	31.4



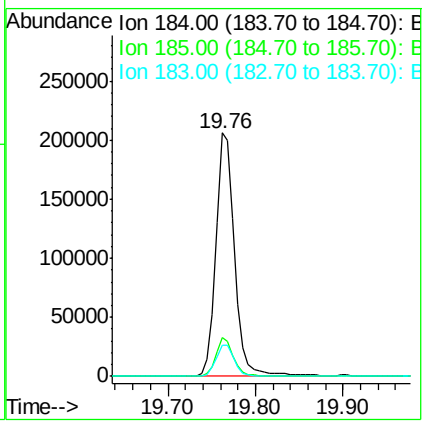


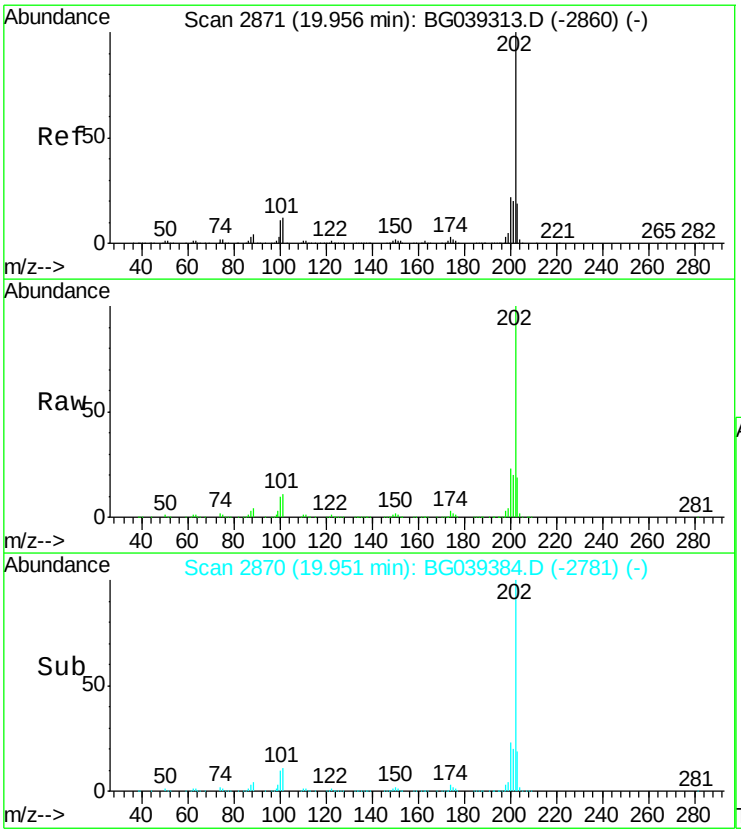
#77
Benzidine
Concen: 26.23 ng
RT: 19.76 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:184 Resp: 306675

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	13.0	10.6	15.8

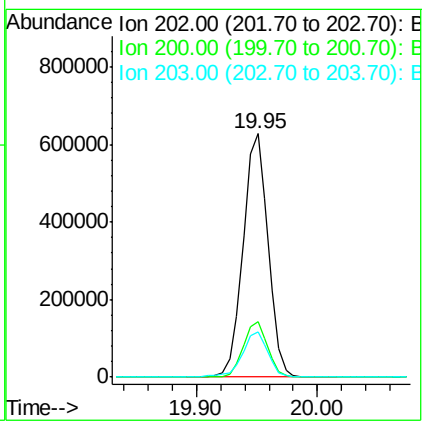


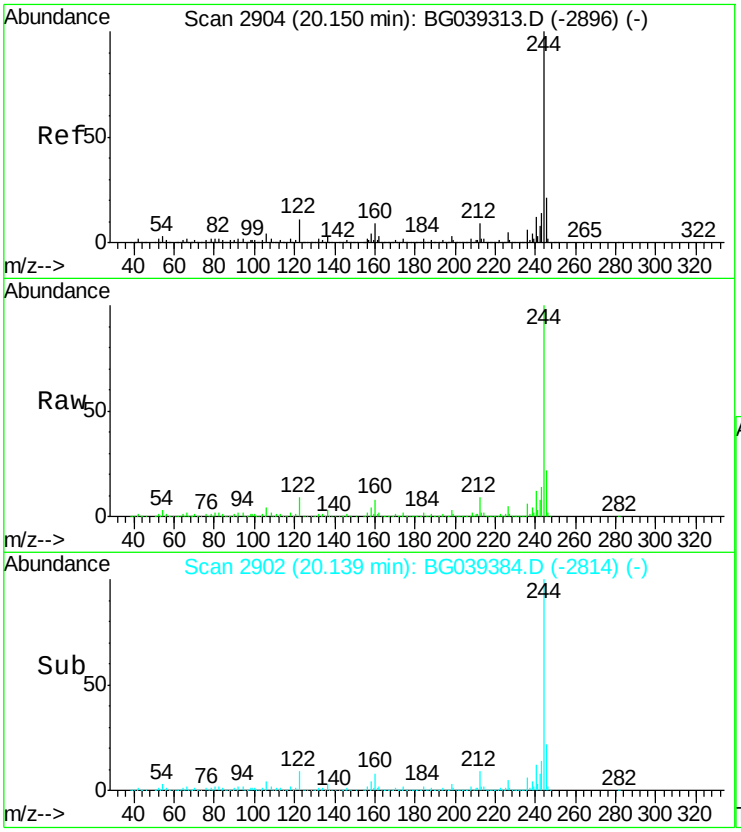


#78
Pyrene
Concen: 40.82 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:202 Resp: 906069

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



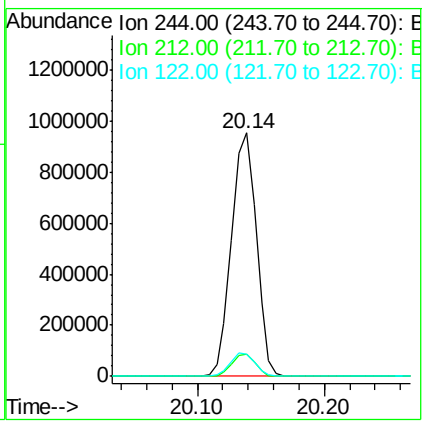


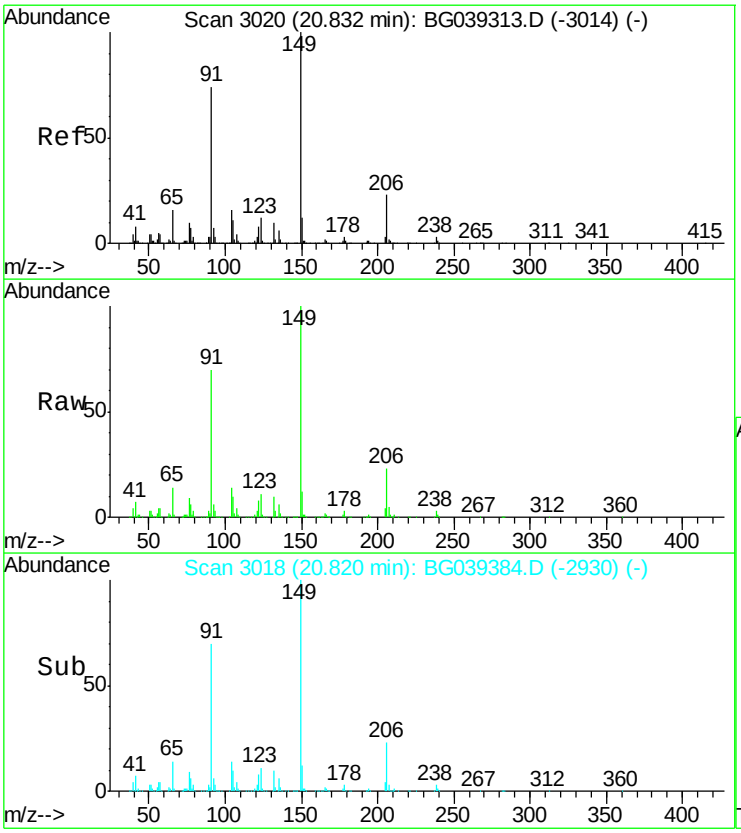
#79
Terphenyl-d14
Concen: 76.74 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:244 Resp: 1292724

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.4	8.4	12.6

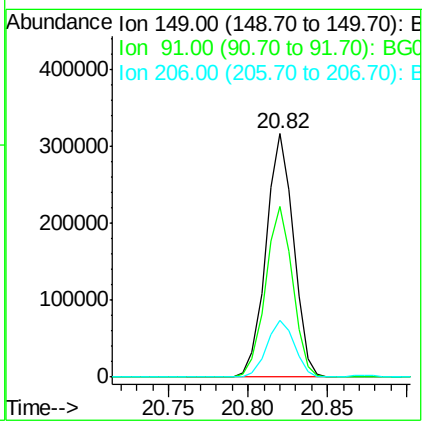


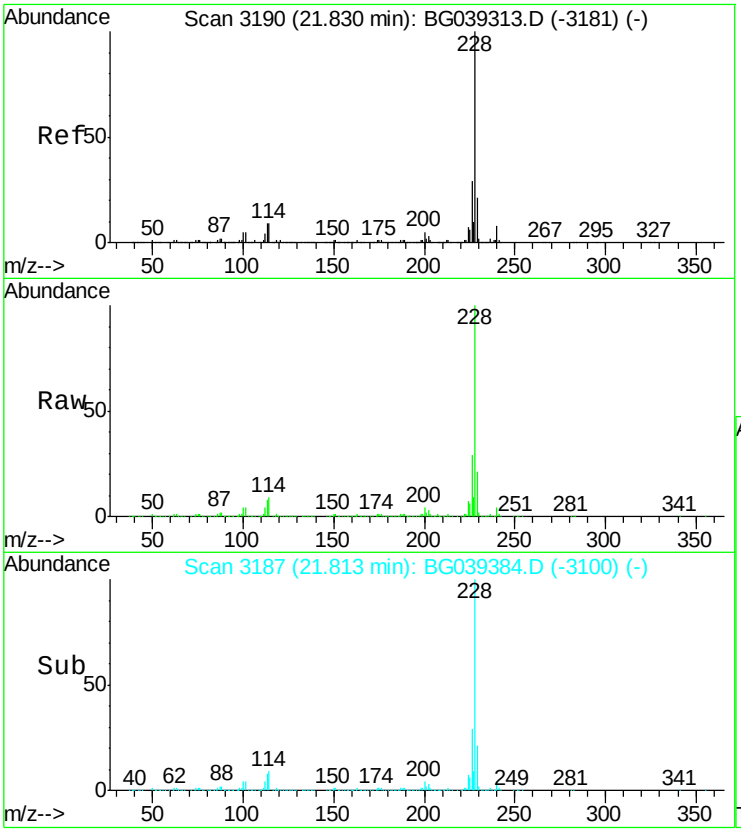


#80
Butylbenzylphthalate
Concen: 40.88 ng
RT: 20.82 min Scan# 3018
Delta R.T. -0.01 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:149 Resp: 382757

Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.5	89.3
206	23.4	18.6	27.8



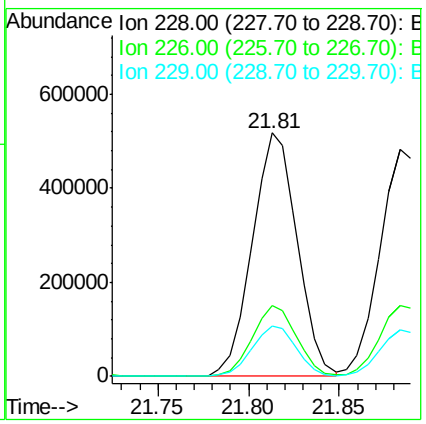


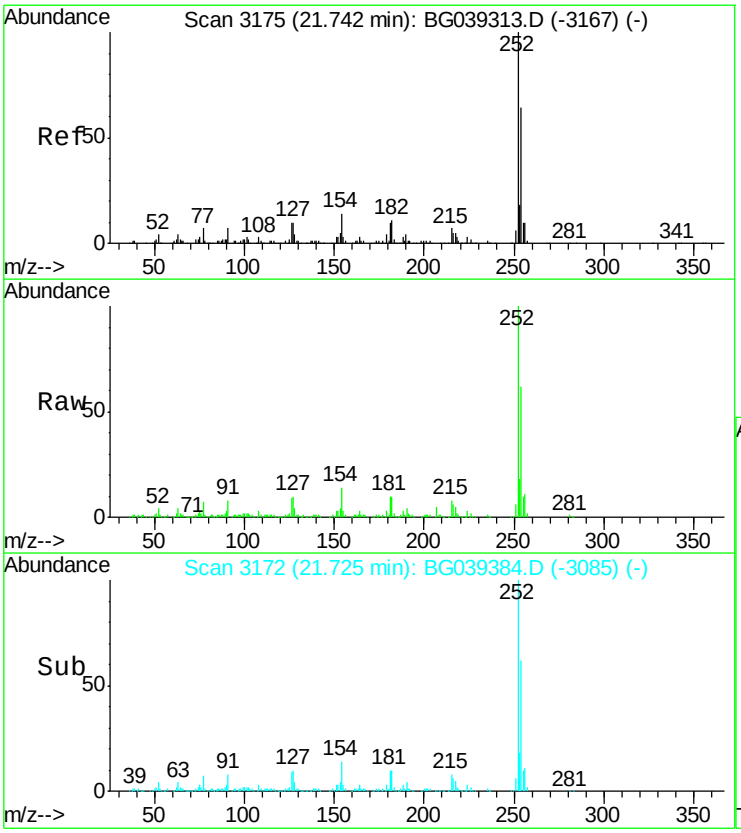
#81
Benzo(a)anthracene
Concen: 42.47 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:228 Resp: 894873

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.9	16.9	25.3

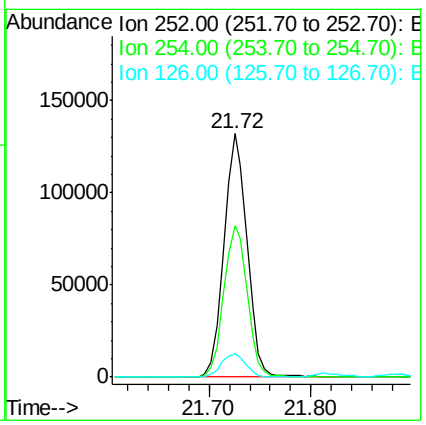


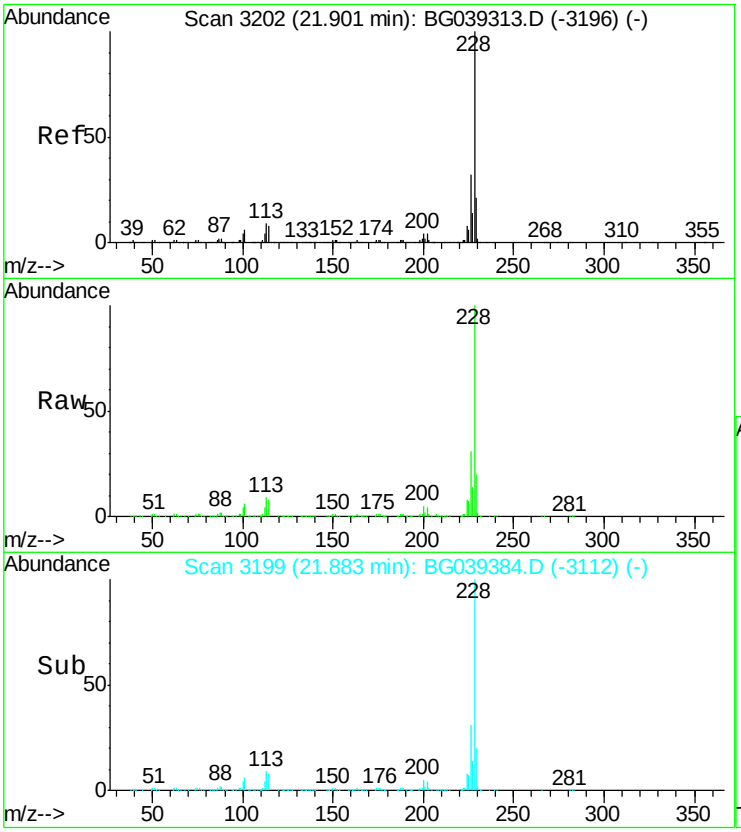


#82
3,3'-Dichlorobenzidine
Concen: 26.77 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:252 Resp: 209120

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	9.5	8.0	12.0



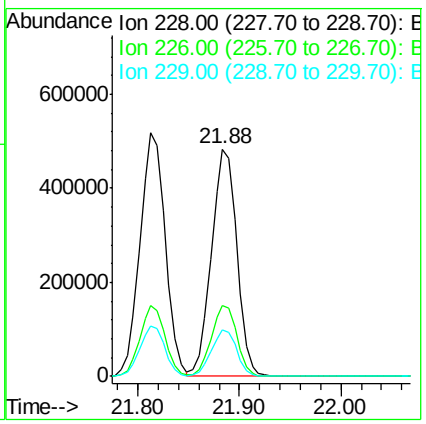


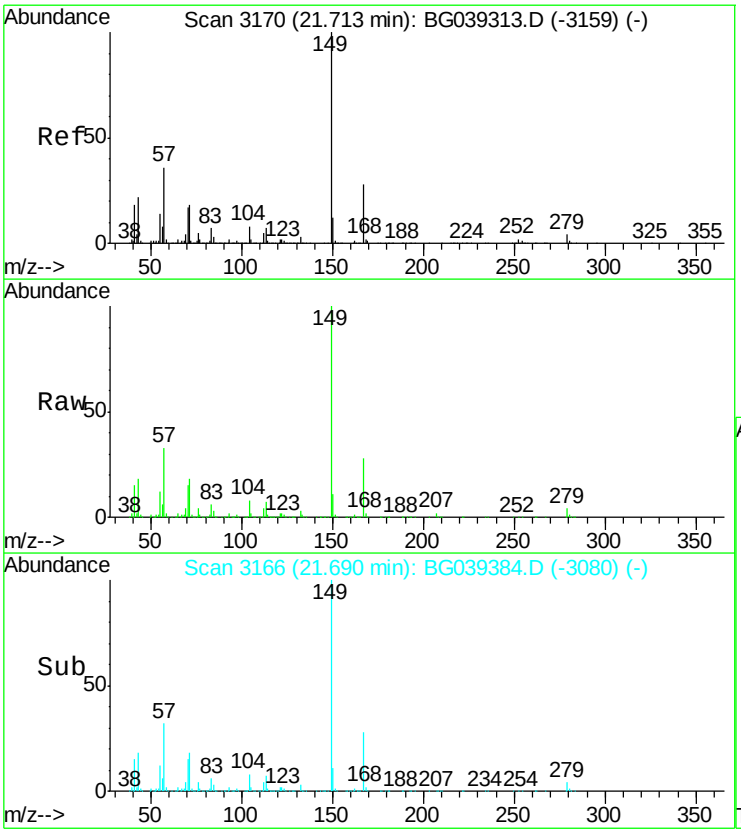
#83
Chrysene
Concen: 41.73 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:228 Resp: 837045

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.5	16.6	25.0

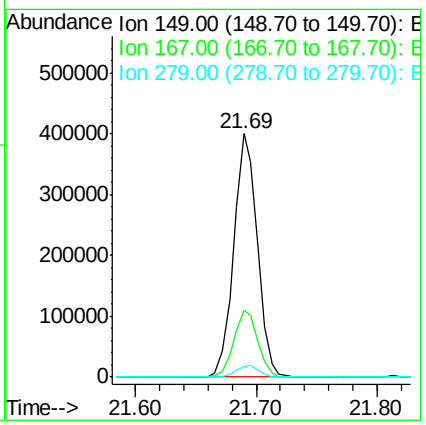


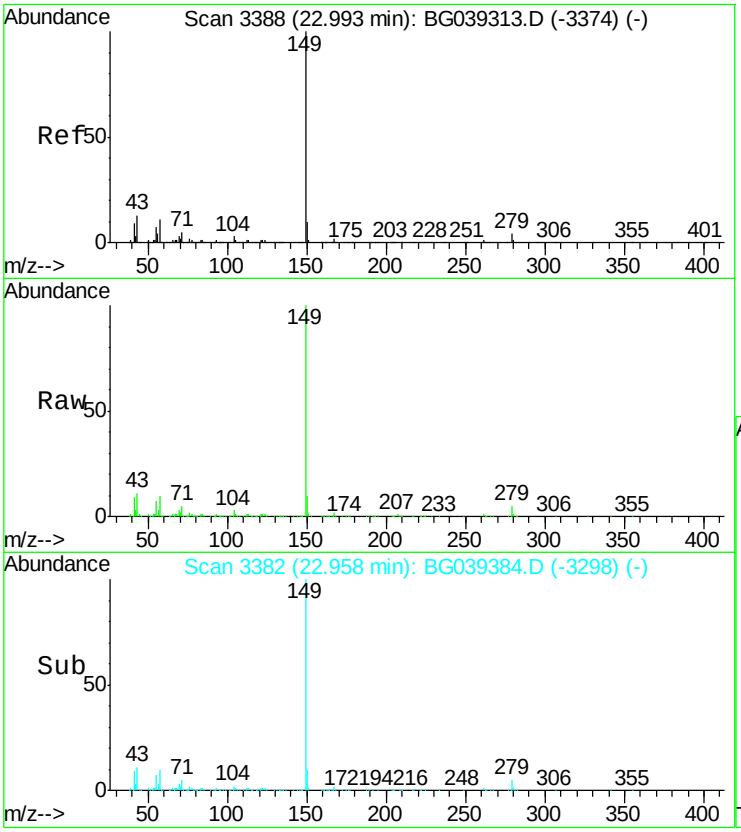


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.54 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:149 Resp: 541503

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	34.0
279	4.2	3.5	5.3



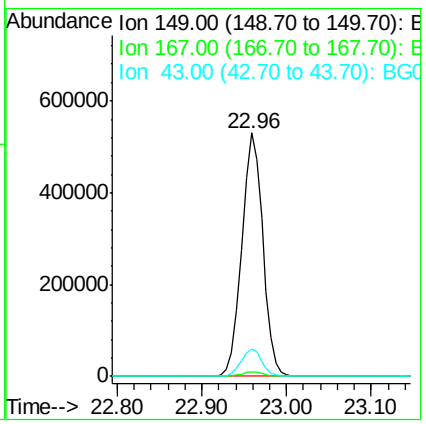


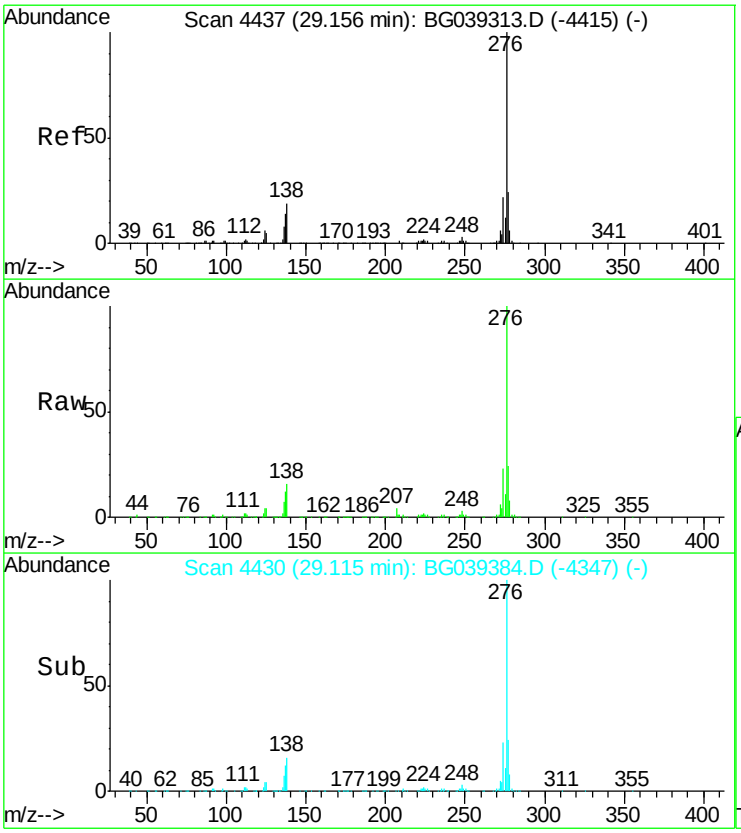
#85
Di-n-octyl phthalate
Concen: 41.32 ng
RT: 22.96 min Scan# 3382
Delta R.T. -0.04 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:149 Resp: 911997

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

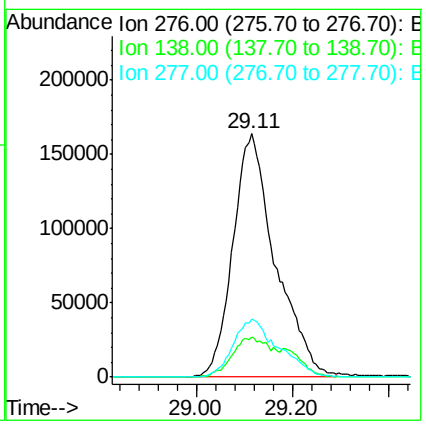


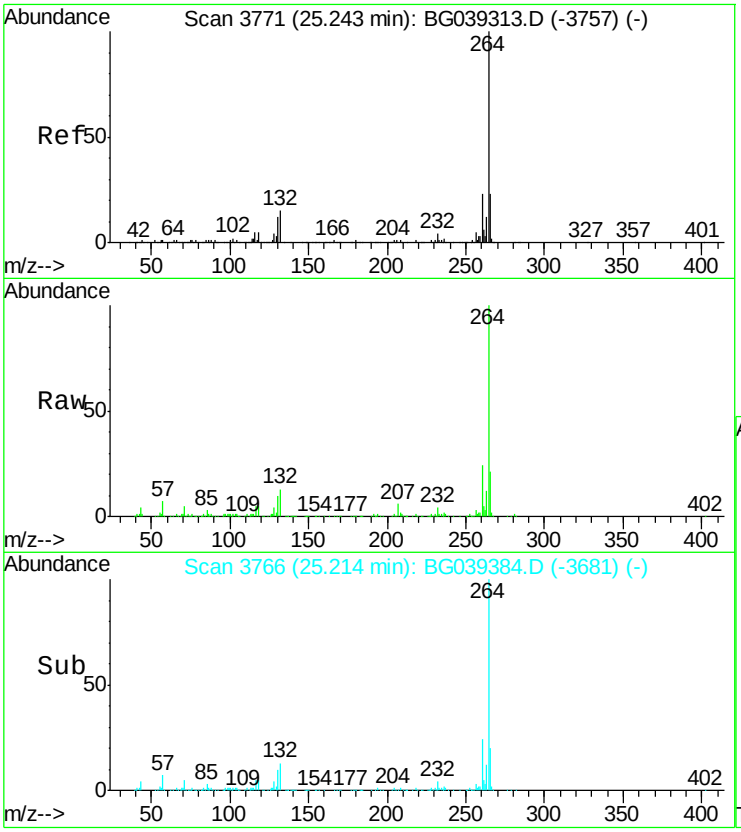


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.83 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:276 Resp: 1007772

Ion	Ratio	Lower	Upper
276	100		
138	15.3	12.6	19.0
277	25.7	20.8	31.2



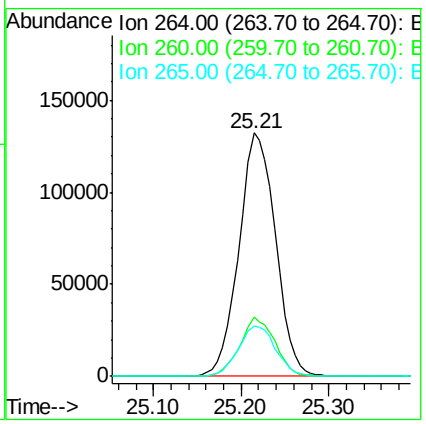


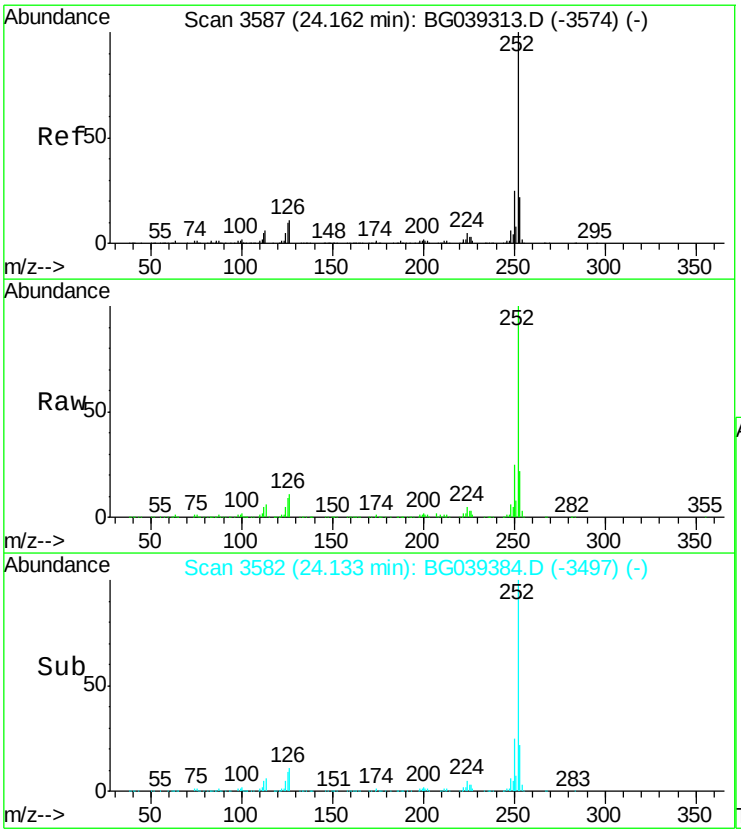
#87
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:264 Resp: 375172

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	20.5	18.5	27.7

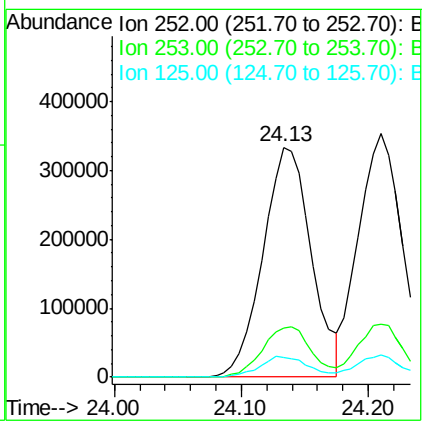


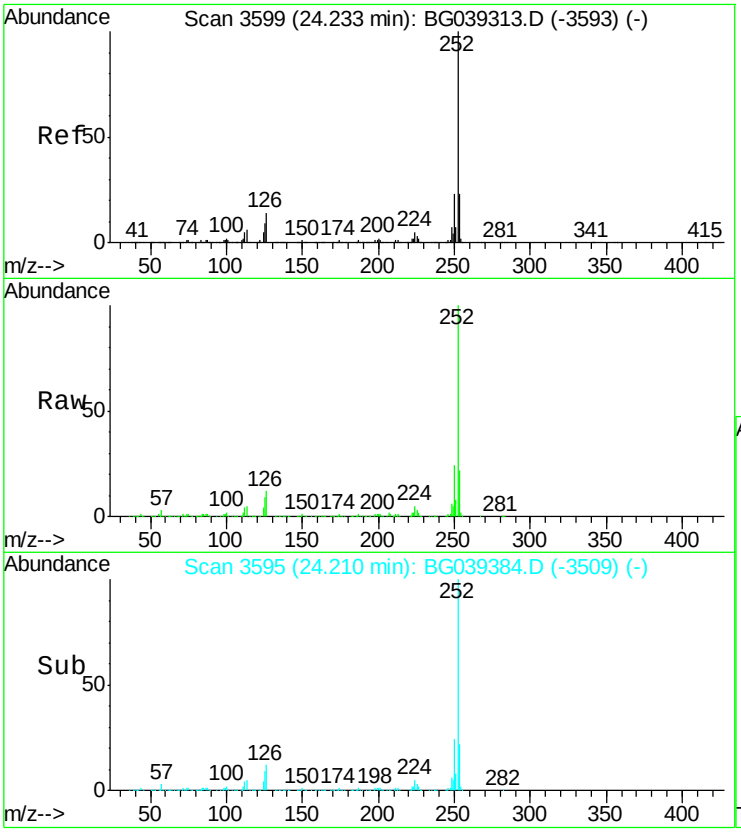


#88
Benzo(b)fluoranthene
Concen: 43.26 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:252 Resp: 885207

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	8.8	7.8	11.6



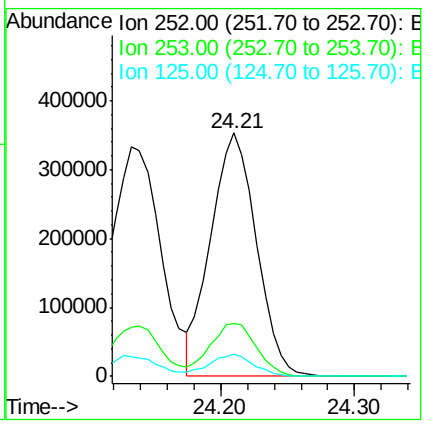


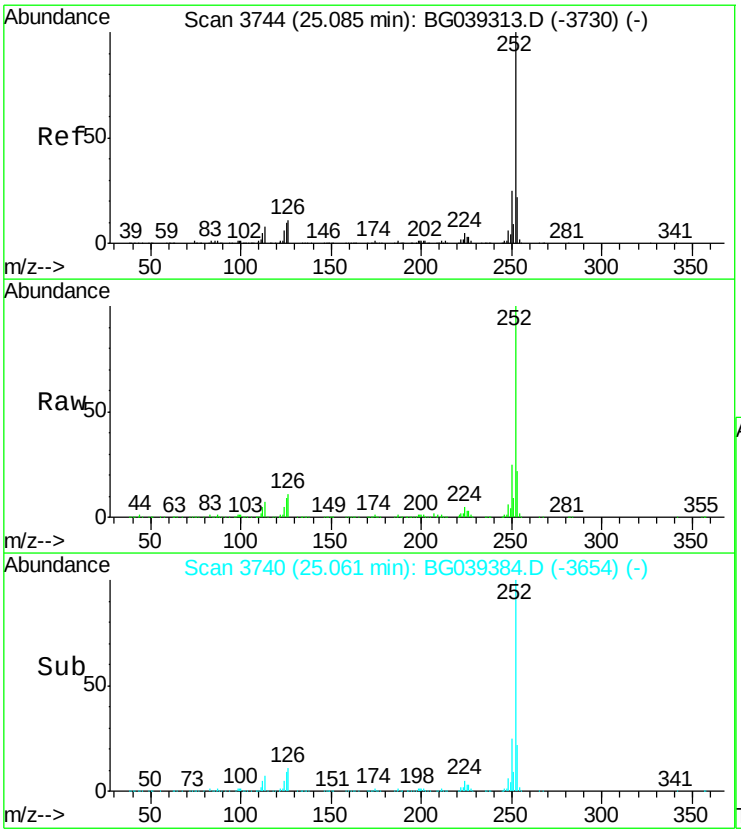
#89
Benzo(k)fluoranthene
Concen: 40.88 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:252 Resp: 839753

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.9	7.4	11.2

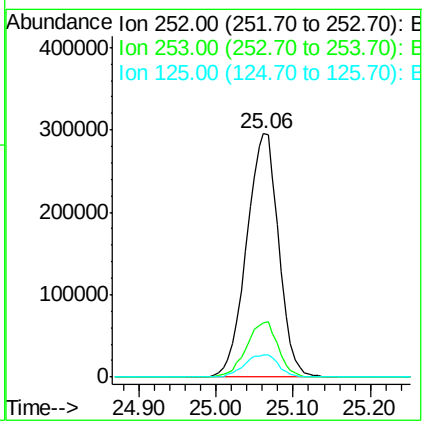


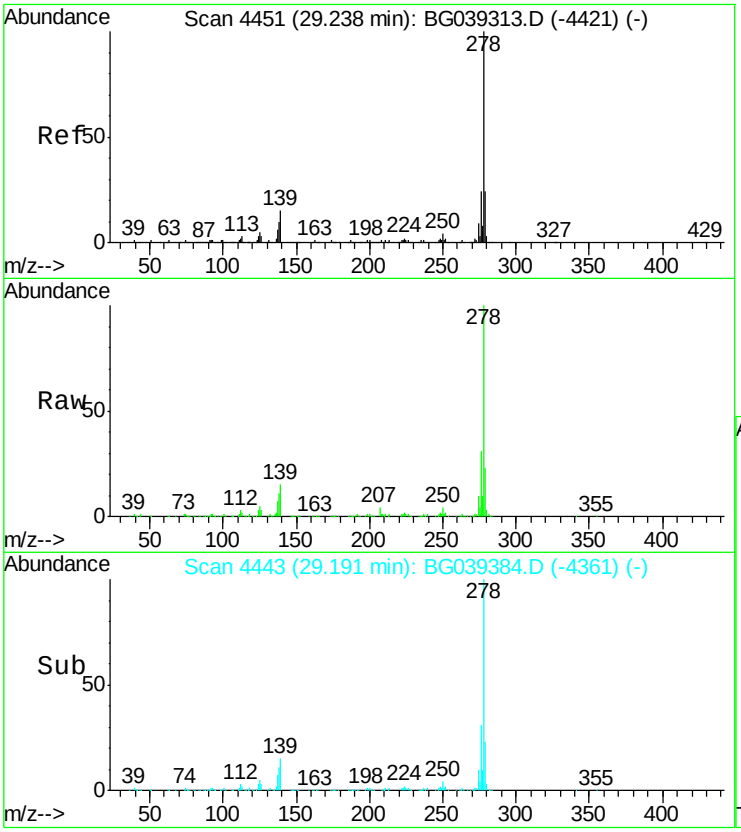


#90
Benzo(a)pyrene
Concen: 43.71 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:252 Resp: 861259

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.4	8.3	12.5



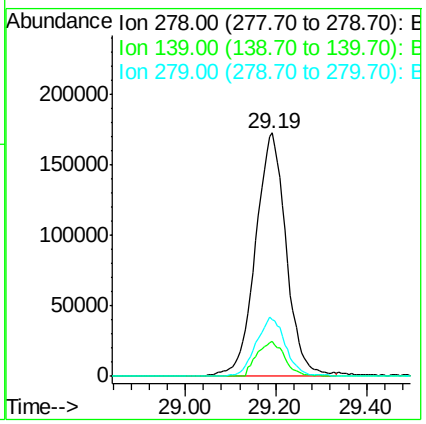


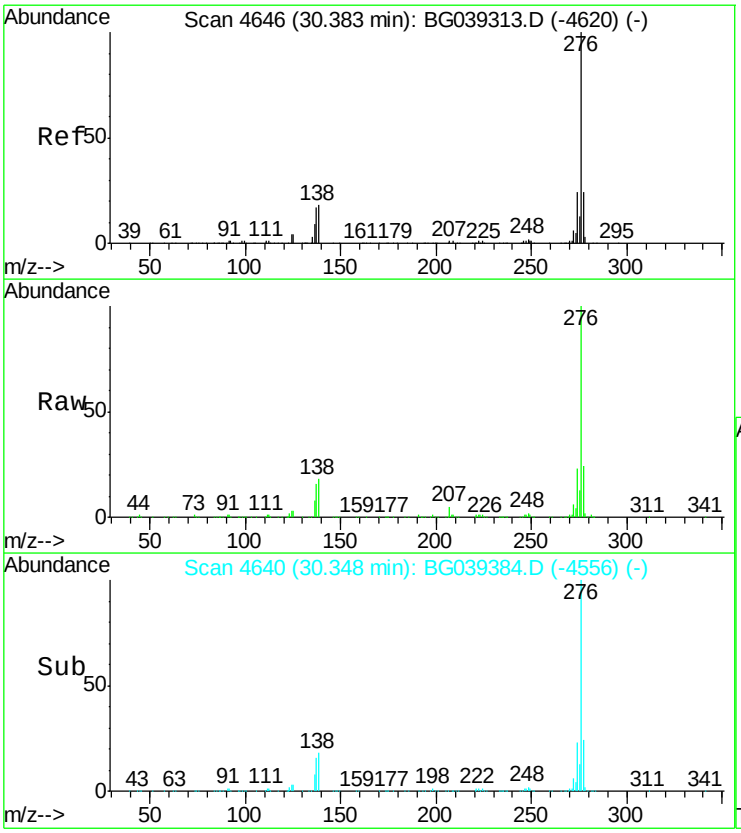
#91
Dibenzo(a,h)anthracene
Concen: 44.21 ng
RT: 29.19 min Scan# 4443
Delta R.T. -0.05 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB116900BS

Tgt Ion:278 Resp: 815771

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	23.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 44.43 ng
RT: 30.35 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039384.D
Acq: 7 Feb 2019 15:58

Tgt Ion:276 Resp: 817221

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	18.2	14.7	22.1