Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039376.D
Acq On : 6 Feb 2019 18:35
Operator : JU/SJ
Sample : PB116873BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116873BS

Quant Time: Feb 06 23:50:22 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	50844	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	221124	20.00	ng		0.00
39) Acenaphthene-d10	14.80	164	145344	20.00	ng		0.00
64) Phenanthrene-d10	17.55	188	354794	20.00	ng		0.00
76) Chrysene-d12	21.84	240	377551	20.00	ng		0.00
87) Perylene-d12	25.22	264	393949	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	487594	164.13	ng		0.00
7) Phenol-d6	7.32	99	678053	155.06	ng		0.00
23) Nitrobenzene-d5	9.36	82	326802	92.33	ng		0.00
42) 2,4,6-Tribromophenol	16.29	330	250582	160.11	ng		0.00
45) 2-Fluorobiphenyl	13.43	172	793343	78.30	ng		0.00
79) Terphenyl-d14	20.14	244	1409813	79.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	49655	38.212	ng		97
3) Pyridine	4.01	79	135441	39.367	ng		96
4) n-Nitrosodimethylamine	3.92	42	72559	42.170	ng		92
6) Aniline	7.50	93	166631	30.422	ng		97
8) 2-Chlorophenol	7.74	128	152490	46.960	ng		98
9) Benzaldehyde	7.31	77	80478	35.744	ng		97
10) Phenol	7.34	94	209569	45.975	ng		99
11) bis(2-Chloroethyl)ether	7.60	93	146144	40.574	ng		96
12) 1,3-Dichlorobenzene	8.07	146	158225	40.222	ng		95
13) 1,4-Dichlorobenzene	8.21	146	160303	40.884	ng		98
14) 1,2-Dichlorobenzene	8.54	146	152833	40.264	ng		97
15) Benzyl Alcohol	8.41	79	144161	41.992	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	290316	35.692	ng		99
17) 2-Methylphenol	8.61	107	133521	45.264	ng		97
18) Hexachloroethane	9.26	117	55348	41.030	ng		95
19) n-Nitroso-di-n-propylamine	8.98	70	117026	37.706	ng		96
20) 3+4-Methylphenols	8.93	107	185395	45.641	ng		97
22) Acetophenone	9.01	105	222374	37.438	ng	#	96
24) Nitrobenzene	9.40	77	173842	45.462	ng		96
25) Isophorone	9.92	82	328293	41.854	ng		99
26) 2-Nitrophenol	10.10	139	77085	50.606	ng		93
27) 2,4-Dimethylphenol	10.15	122	156267	49.249	ng		95
28) bis(2-Chloroethoxy)methane	10.39	93	205517	42.539	ng		99
29) 2,4-Dichlorophenol	10.64	162	163090	47.029	ng		94
30) 1,2,4-Trichlorobenzene	10.86	180	164451	42.239	ng		97
31) Naphthalene	11.05	128	473393	43.154	ng		99
32) Benzoic acid	10.26	122	92696	45.250	ng		99
33) 4-Chloroaniline	11.16	127	96066	18.887	ng		98
34) Hexachlorobutadiene	11.31	225	104720	40.445	ng		96
35) Caprolactam	11.94	113	33381	23.262	ng		95
36) 4-Chloro-3-methylphenol	12.25	107	168611	42.042	ng		99
37) 2-Methylnaphthalene	12.64	142	350030	43.081	ng		98
38) 1-Methylnaphthalene	12.86	142	334362	42.692	ng		100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	193450	41.832	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039376.D
Acq On : 6 Feb 2019 18:35
Operator : JU/SJ
Sample : PB116873BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116873BS

Quant Time: Feb 06 23:50:22 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	262612	104.214	ng		99
43) 2,4,6-Trichlorophenol	13.24	196	130383	45.856	ng		99
44) 2,4,5-Trichlorophenol	13.31	196	140211	47.050	ng		95
46) 1,1'-Biphenyl	13.64	154	473476	39.153	ng		99
47) 2-Chloronaphthalene	13.69	162	363525	39.960	ng		98
48) 2-Nitroaniline	13.89	65	115117	44.733	ng		98
49) Acenaphthylene	14.53	152	580053	42.256	ng		99
50) Dimethylphthalate	14.25	163	464324	39.555	ng		99
51) 2,6-Dinitrotoluene	14.37	165	101024	46.315	ng		98
52) Acenaphthene	14.87	154	357262	40.094	ng		98
53) 3-Nitroaniline	14.71	138	68917	31.392	ng	#	95
54) 2,4-Dinitrophenol	14.91	184	86115	85.728	ng		93
55) Dibenzofuran	15.20	168	569458	39.860	ng		99
56) 4-Nitrophenol	14.99	139	189860	88.769	ng		92
57) 2,4-Dinitrotoluene	15.16	165	142734	50.336	ng		88
58) Fluorene	15.84	166	451433	42.388	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	137743	49.366	ng		97
60) Diethylphthalate	15.60	149	467697	38.535	ng		97
61) 4-Chlorophenyl-phenylether	15.83	204	237923	39.454	ng		99
62) 4-Nitroaniline	15.87	138	111936	45.695	ng		93
63) Azobenzene	16.13	77	433808	36.570	ng		98
65) 4,6-Dinitro-2-methylphenol	15.91	198	70971	49.950	ng		98
66) n-Nitrosodiphenylamine	16.05	169	409912	37.997	ng		98
67) 4-Bromophenyl-phenylether	16.73	248	156076	39.653	ng		93
68) Hexachlorobenzene	16.84	284	162330	41.106	ng		94
69) Atrazine	16.99	200	166900	42.335	ng		96
70) Pentachlorophenol	17.18	266	215747	78.606	ng		98
71) Phenanthrene	17.59	178	767649	41.804	ng		99
72) Anthracene	17.68	178	780567	43.155	ng		99
73) Carbazole	17.95	167	698405	38.690	ng		99
74) Di-n-butylphthalate	18.49	149	849551	40.341	ng		99
75) Fluoranthene	19.59	202	955441	44.827	ng		99
77) Benzidine	19.77	184	359369	29.032	ng		99
78) Pyrene	19.95	202	951979	40.504	ng		98
80) Butylbenzylphthalate	20.82	149	402629	40.609	ng		98
81) Benzo(a)anthracene	21.82	228	949863	42.577	ng		100
82) 3,3'-Dichlorobenzidine	21.72	252	197846	23.917	ng		100
83) Chrysene	21.89	228	882129	41.537	ng		99
84) Bis(2-ethylhexyl)phthalate	21.69	149	563482	39.837	ng		99
85) Di-n-octyl phthalate	22.96	149	971613	41.578	ng		97
86) Indeno(1,2,3-cd)pyrene	29.12	276	1073087	47.095	ng		98
88) Benzo(b)fluoranthene	24.14	252	934489	43.496	ng		98
89) Benzo(k)fluoranthene	24.21	252	907448	42.070	ng		98
90) Benzo(a)pyrene	25.07	252	909516	43.957	ng		98
91) Dibenzo(a,h)anthracene	29.20	278	867054	44.747	ng		98
92) Benzo(g,h,i)perylene	30.35	276	884911	45.818	ng		98

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

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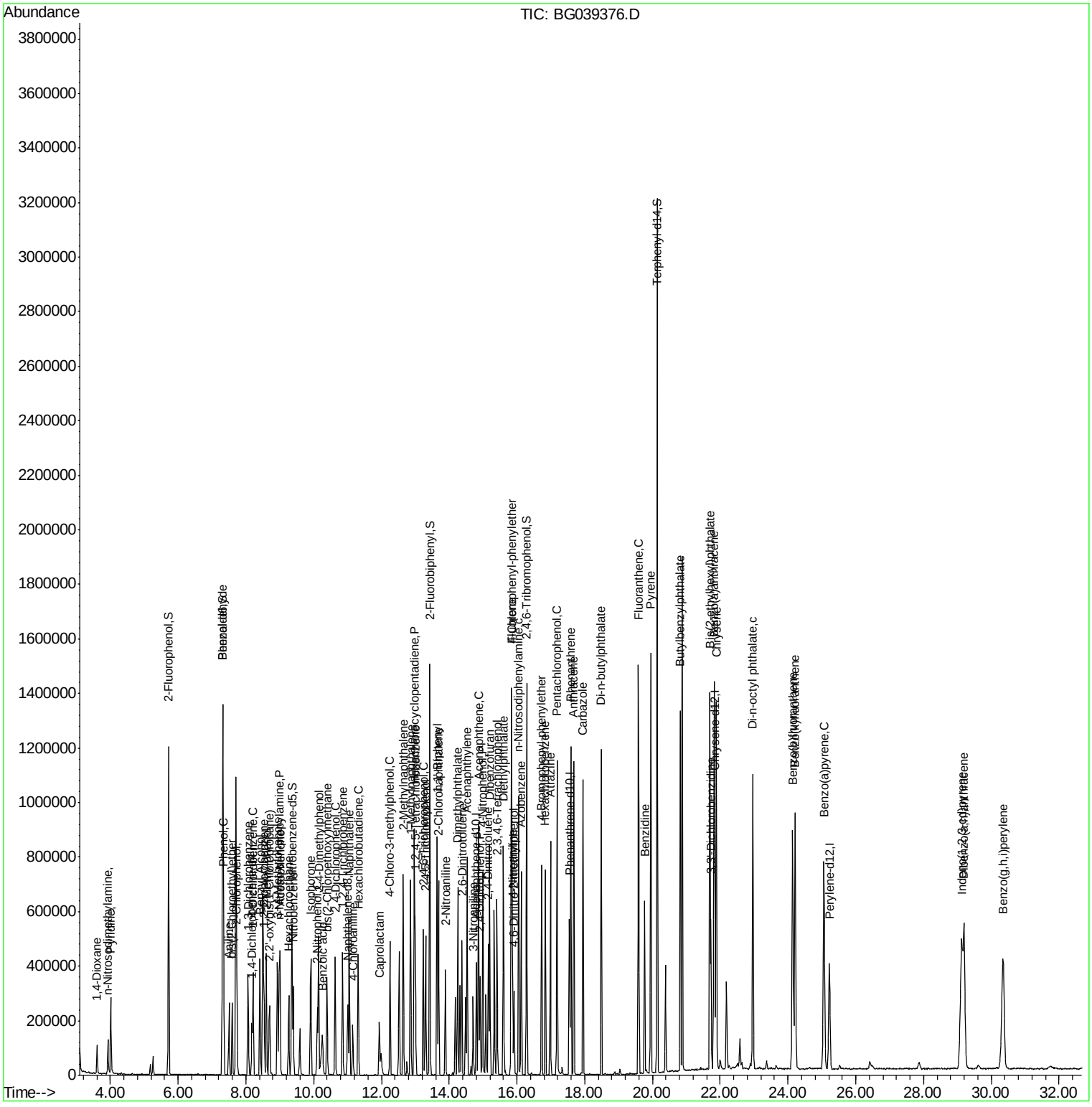
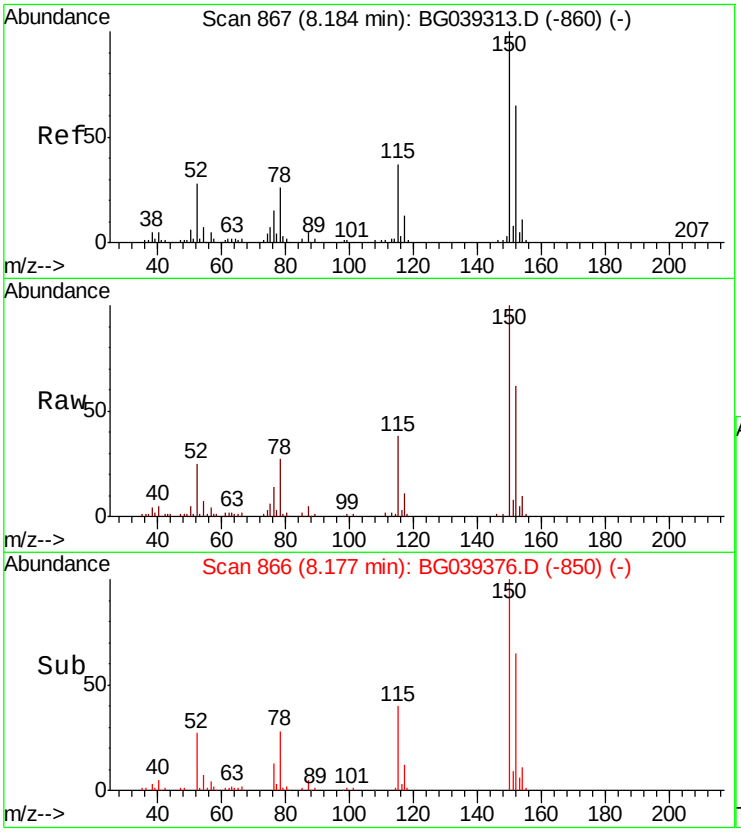
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039376.D
Acq On : 6 Feb 2019 18:35
Operator : JU/SJ
Sample : PB116873BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Quant Time: Feb 06 23:50:22 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



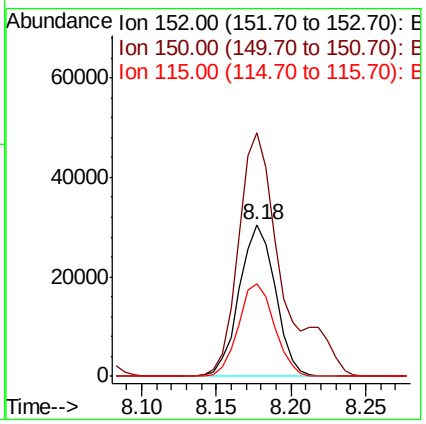


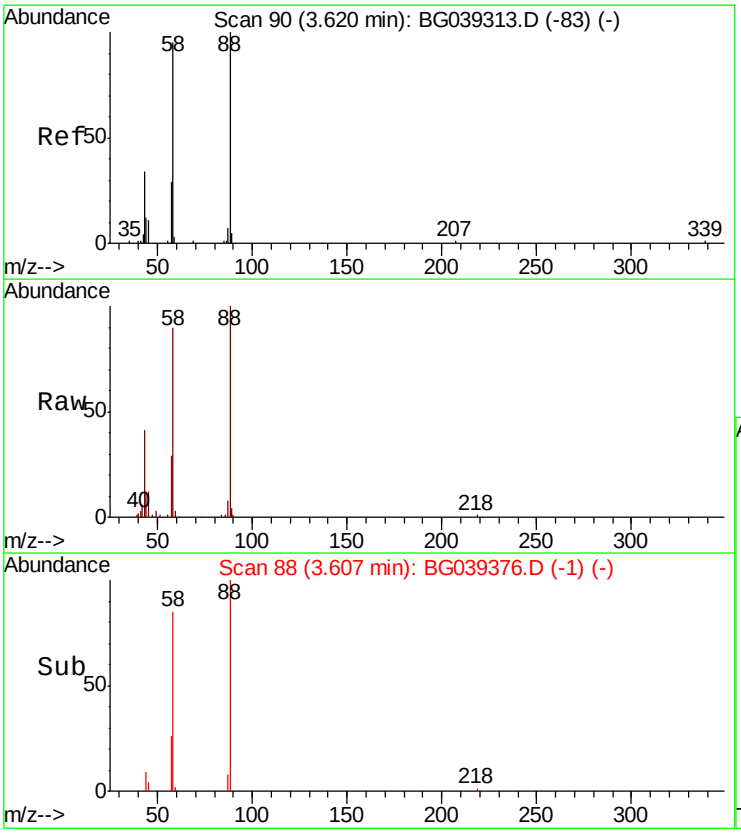
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:152 Resp: 50844

Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.7	185.5
115	61.0	45.9	68.9

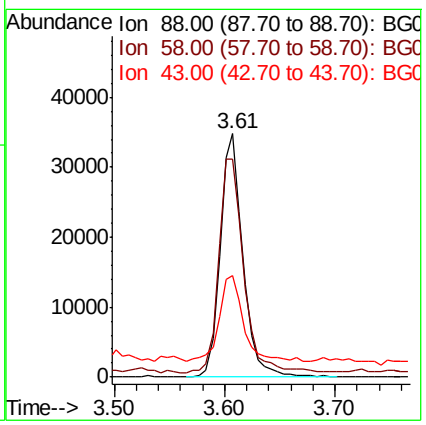


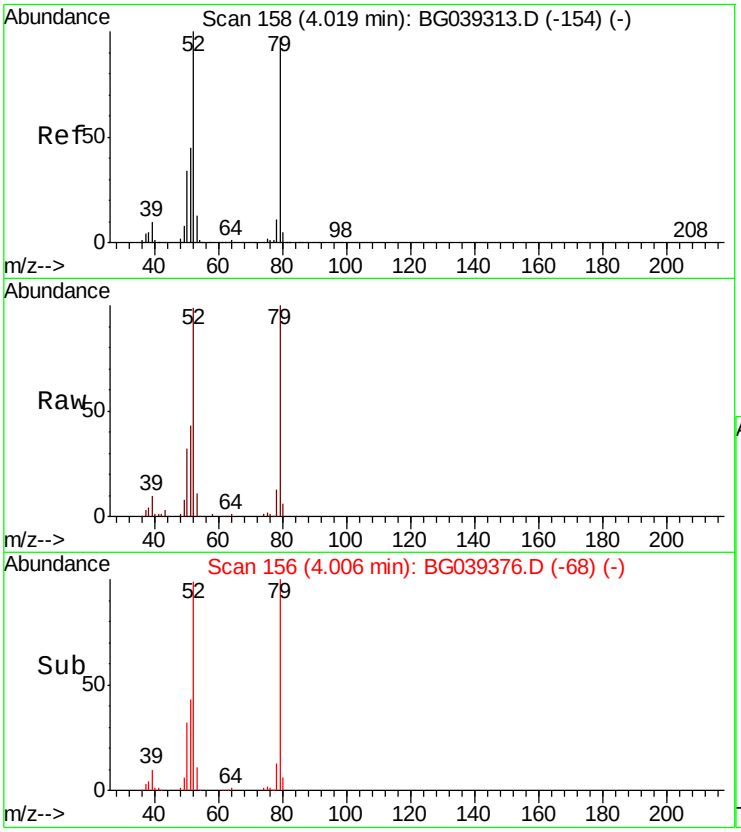


#2
1,4-Dioxane
Concen: 38.212 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 88 Resp: 49655

Ion	Ratio	Lower	Upper
88	100		
58	97.9	81.1	121.7
43	37.4	31.4	47.0



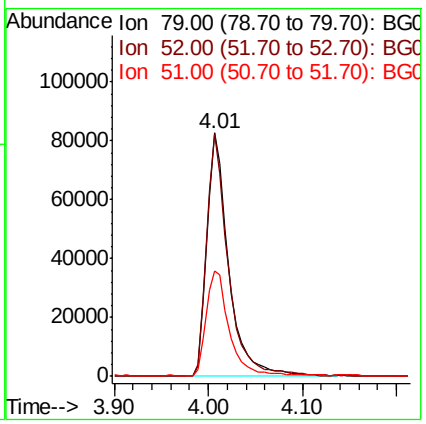


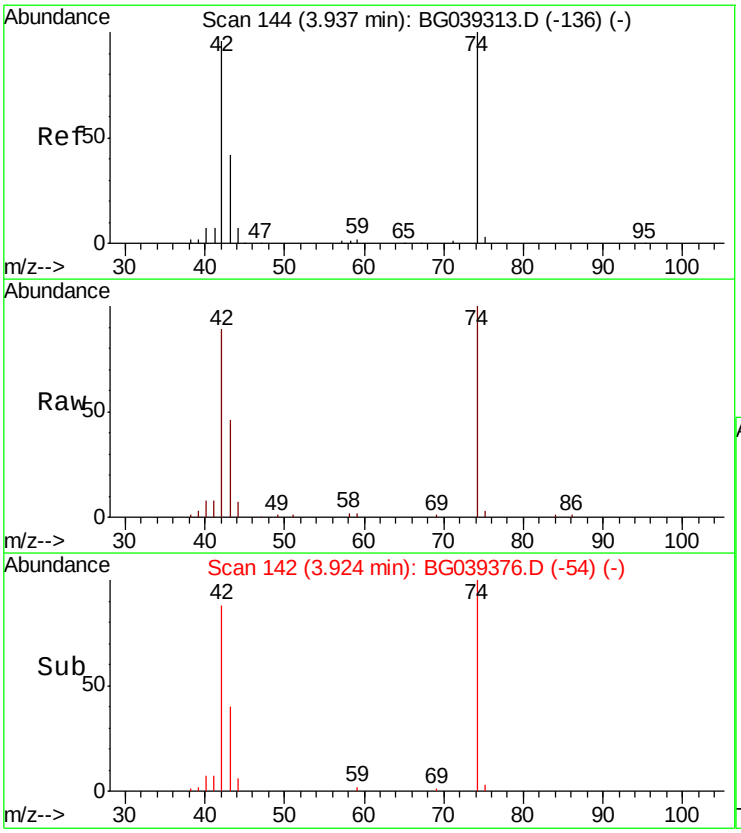
#3
Pyridine
Concen: 39.367 ng
RT: 4.01 min Scan# 156
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 79 Resp: 135441

Ion	Ratio	Lower	Upper
79	100		
52	99.4	82.6	124.0
51	43.1	37.5	56.3

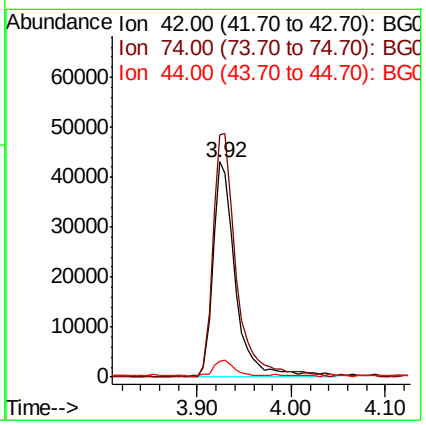


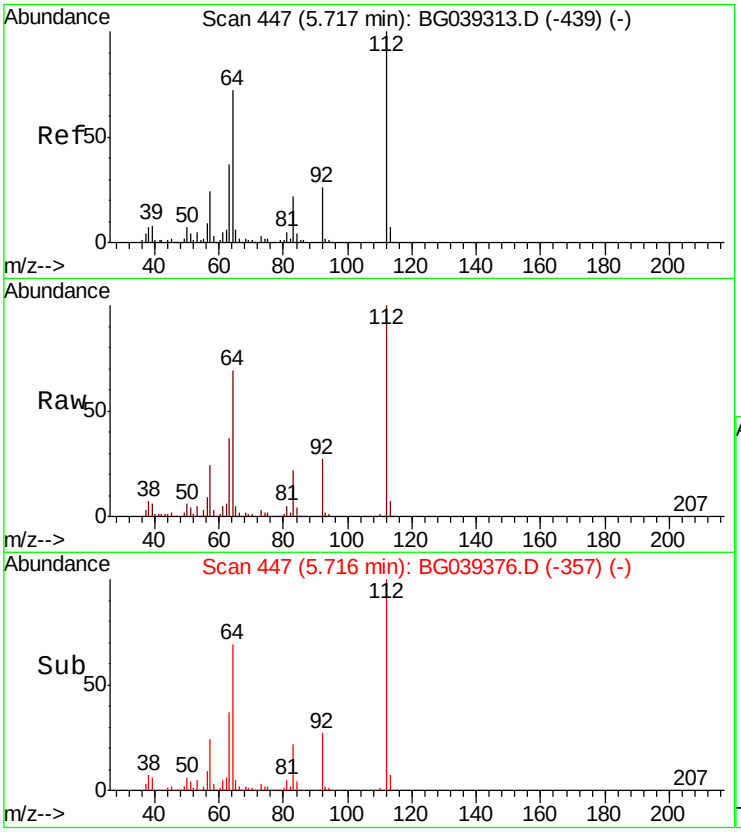


#4
n-Nitrosodimethylamine
Concen: 42.170 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 42 Resp: 72559

Ion	Ratio	Lower	Upper
42	100		
74	112.6	83.6	125.4
44	7.4	6.9	10.3



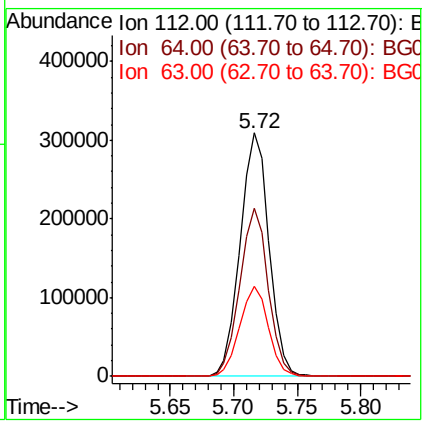


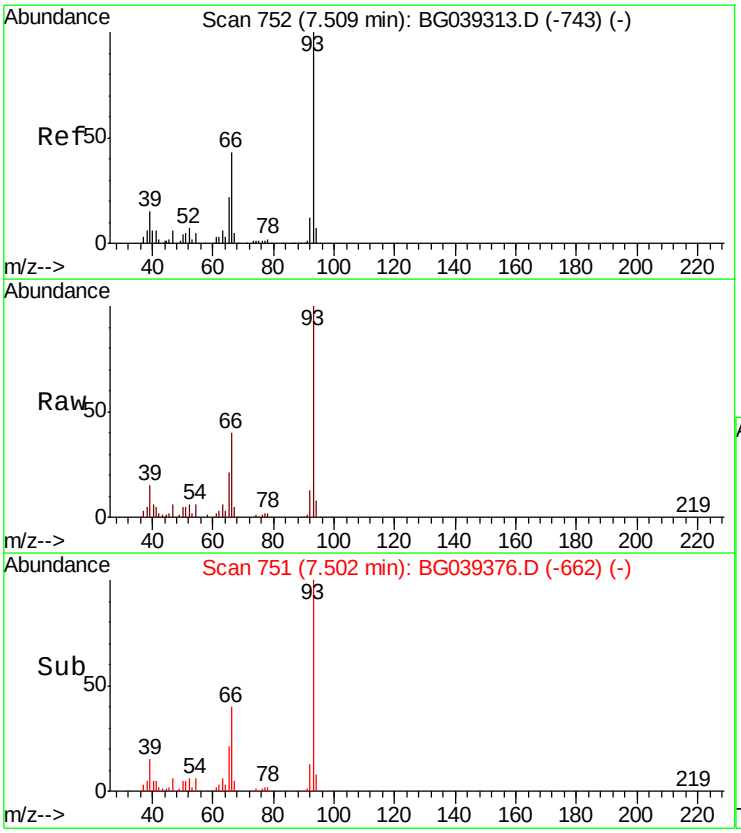
#5
2-Fluorophenol
Concen: 164.134 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:112 Resp: 487594

Ion	Ratio	Lower	Upper
112	100		
64	69.0	57.8	86.8
63	37.2	29.8	44.6

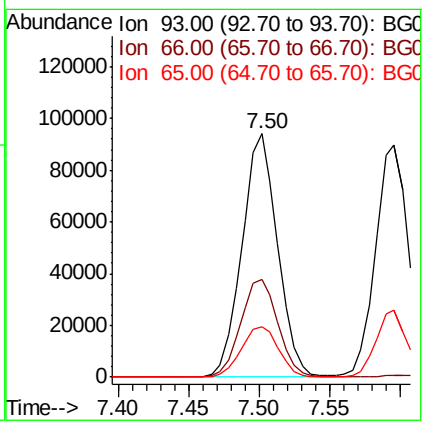


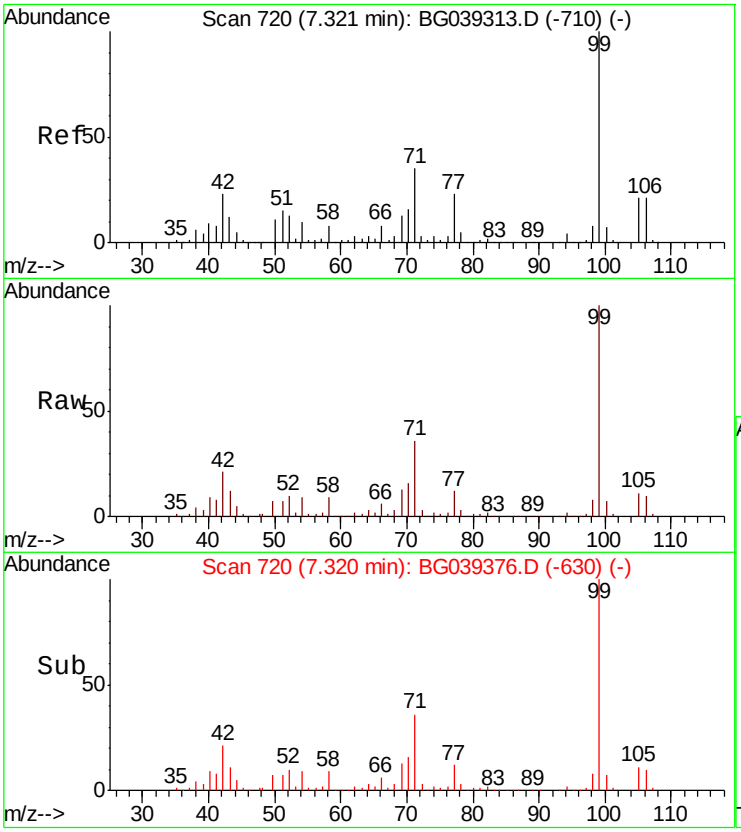


#6
Aniline
Concen: 30.422 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 93 Resp: 166631

Ion	Ratio	Lower	Upper
93	100		
66	40.4	34.2	51.4
65	20.9	17.7	26.5



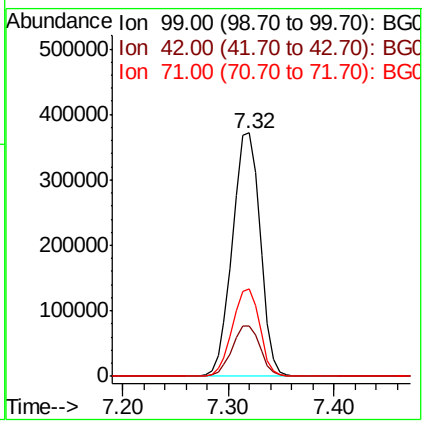


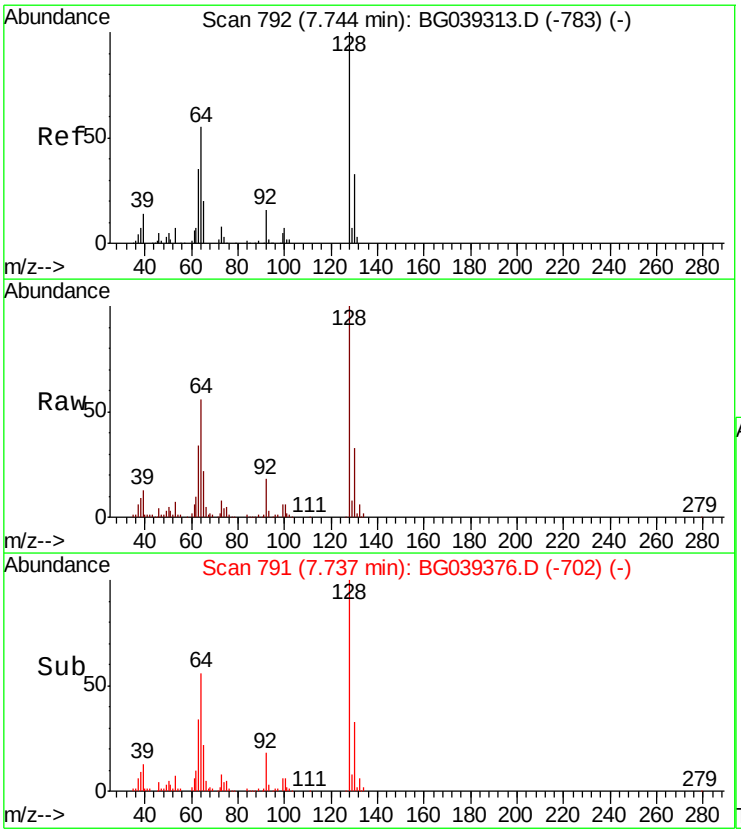
#7
Phenol-d6
Concen: 155.061 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 99 Resp: 678053

Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.2	27.2
71	35.7	28.0	42.0

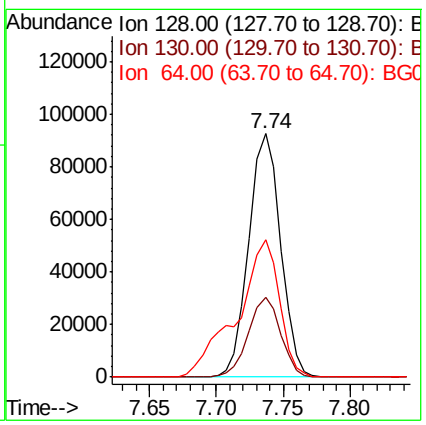


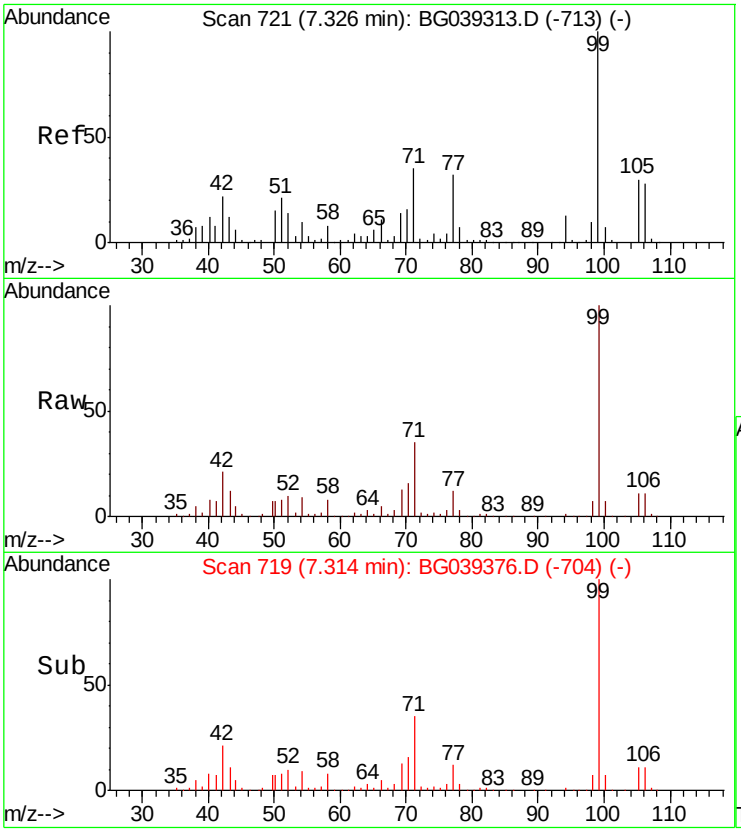


#8
2-Chlorophenol
Concen: 46.960 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:128 Resp: 152490

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	56.2	38.7	78.7



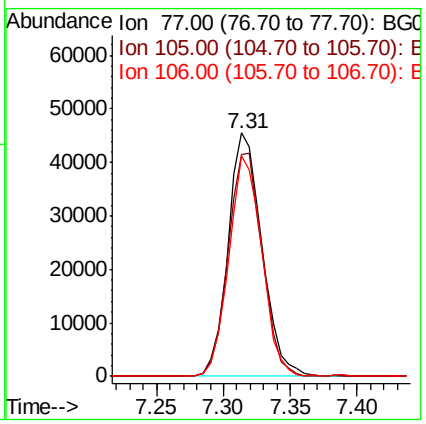


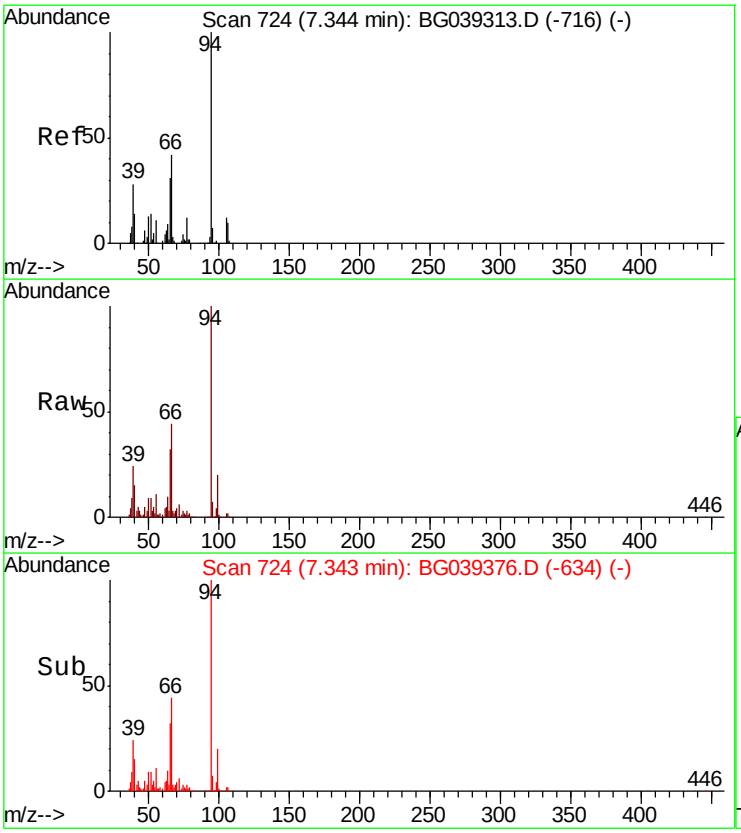
#9
Benzaldehyde
Concen: 35.744 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 77 Resp: 80478

Ion	Ratio	Lower	Upper
77	100		
105	91.4	74.5	114.5
106	90.7	68.0	108.0

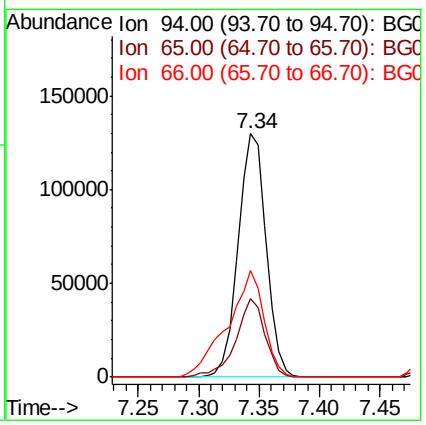


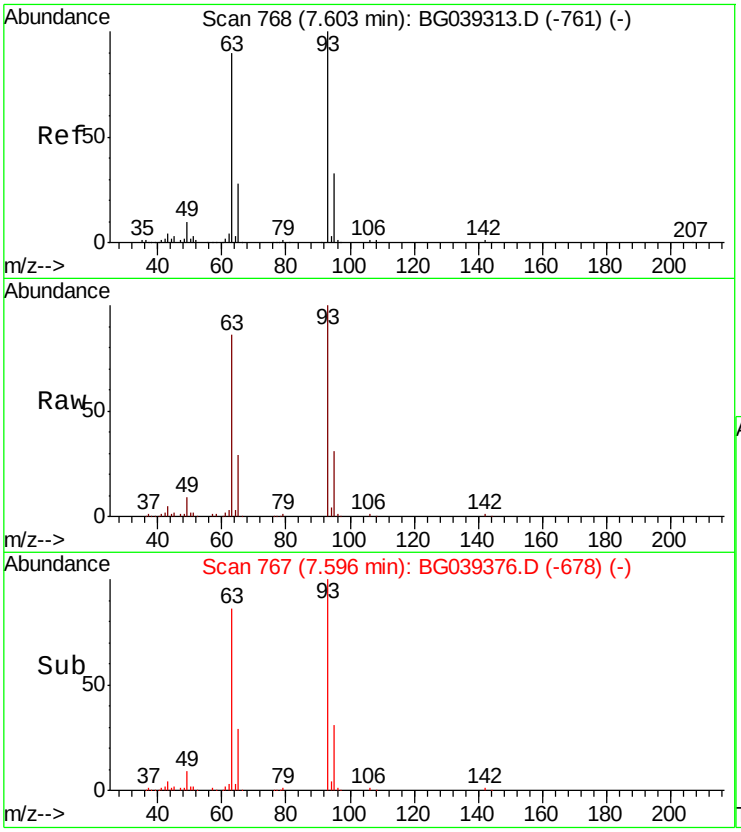


#10
Phenol
Concen: 45.975 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 94 Resp: 209569

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	43.9	23.7	63.7



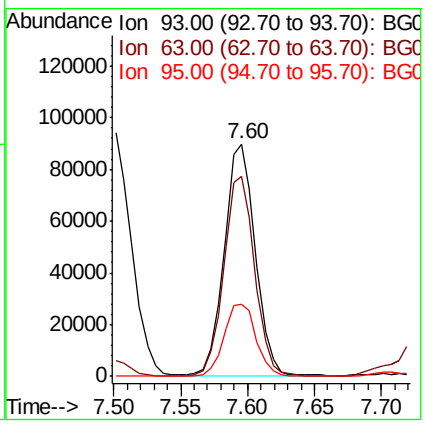


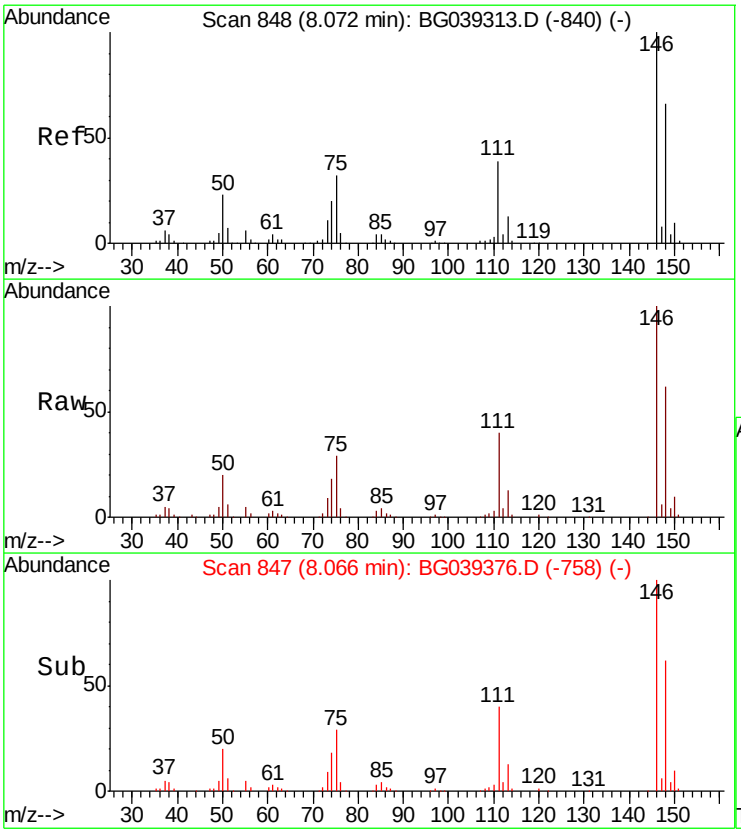
#11
bis(2-Chloroethyl)ether
Concen: 40.574 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 93 Resp: 146144

Ion	Ratio	Lower	Upper
93	100		
63	85.8	69.5	109.5
95	30.9	12.7	52.7

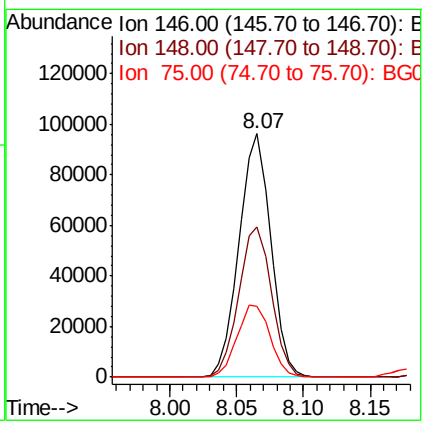


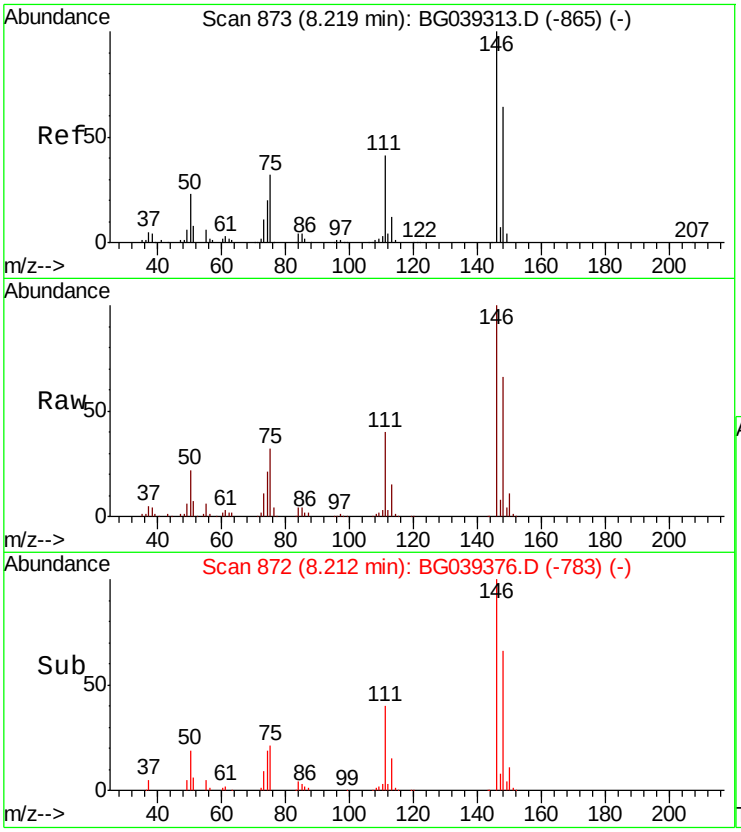


#12
1,3-Dichlorobenzene
Concen: 40.222 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:146 Resp: 158225

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	79.0
75	29.1	25.8	38.6



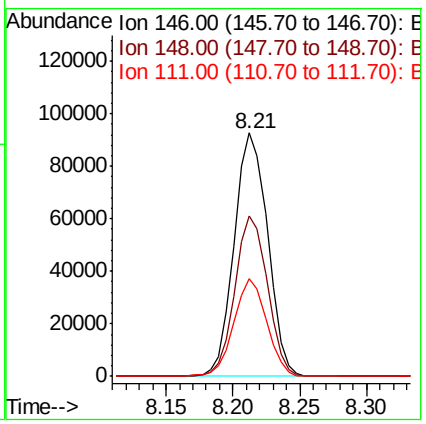


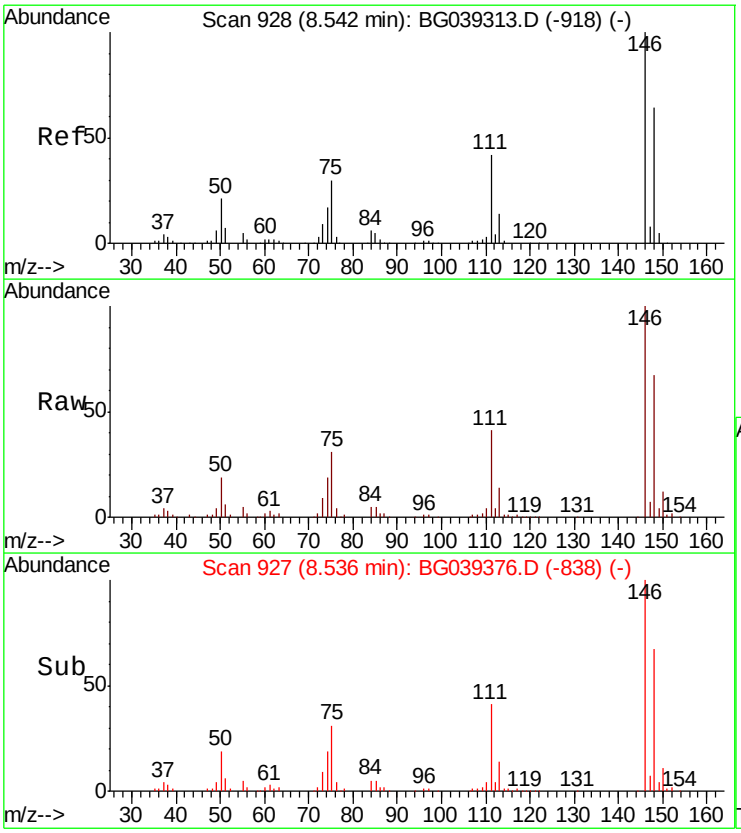
#13
1,4-Dichlorobenzene
Concen: 40.884 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:146 Resp: 160303

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.1	76.7
111	40.0	32.6	48.8

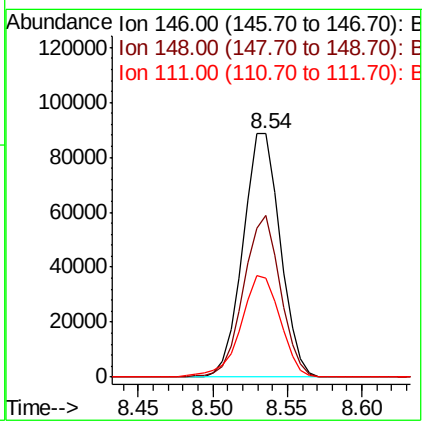


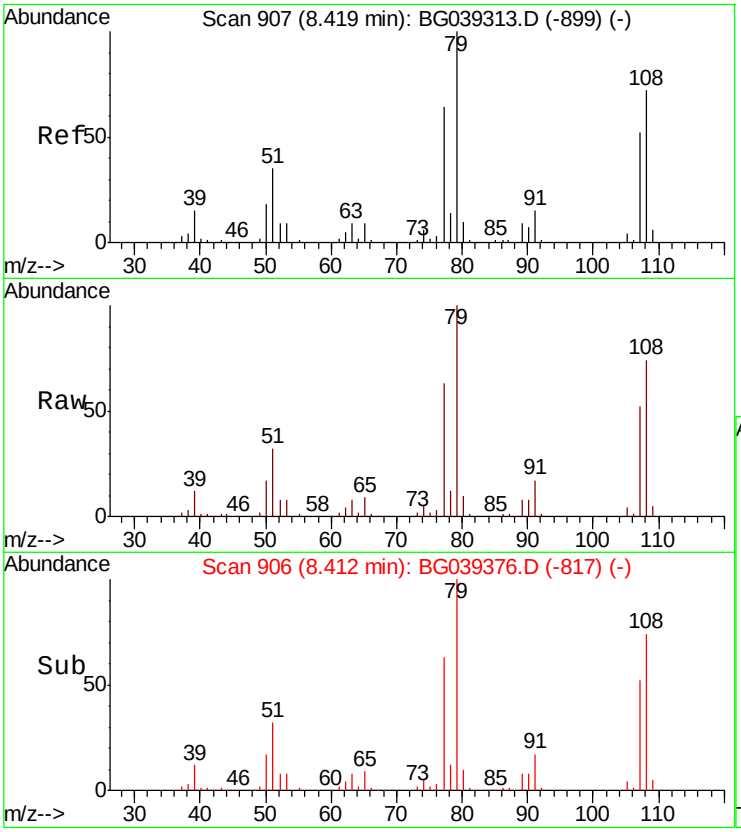


#14
1,2-Dichlorobenzene
Concen: 40.264 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:146 Resp: 152833

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.5	77.3
111	40.7	33.8	50.6



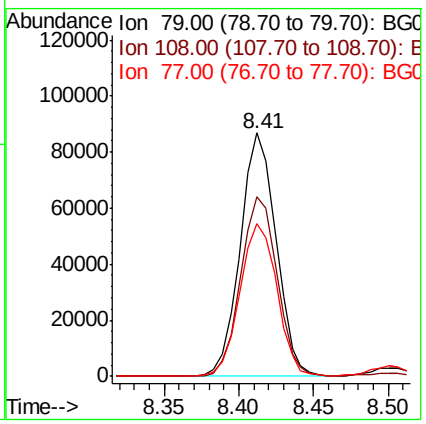


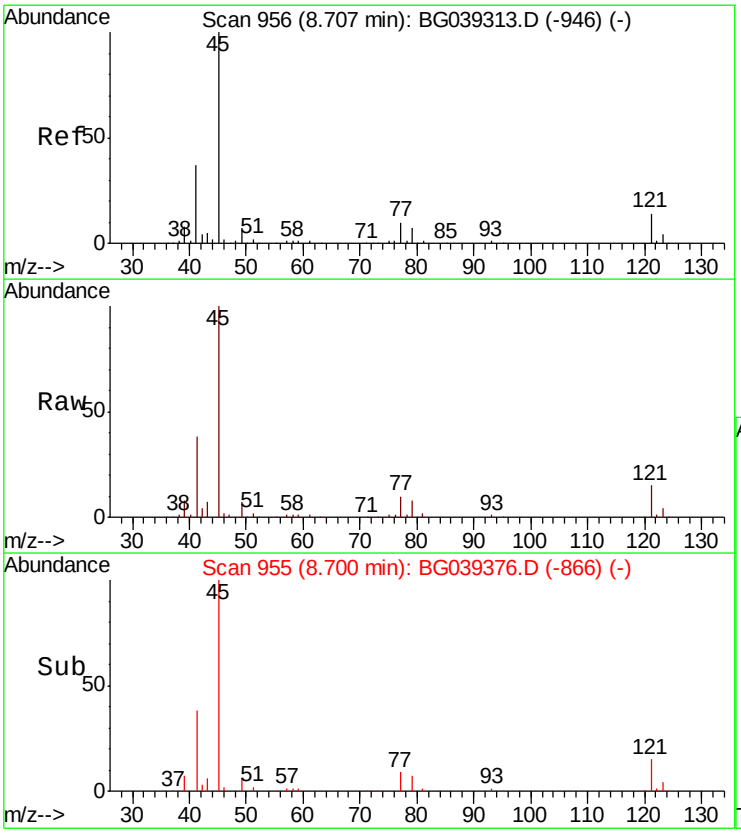
#15
Benzyl Alcohol
Concen: 41.992 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 79 Resp: 144161

Ion	Ratio	Lower	Upper
79	100		
108	73.9	57.8	86.6
77	62.9	51.1	76.7

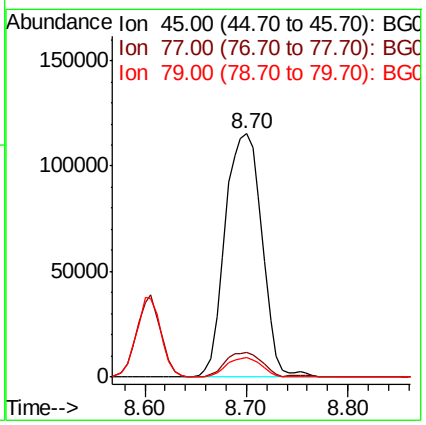


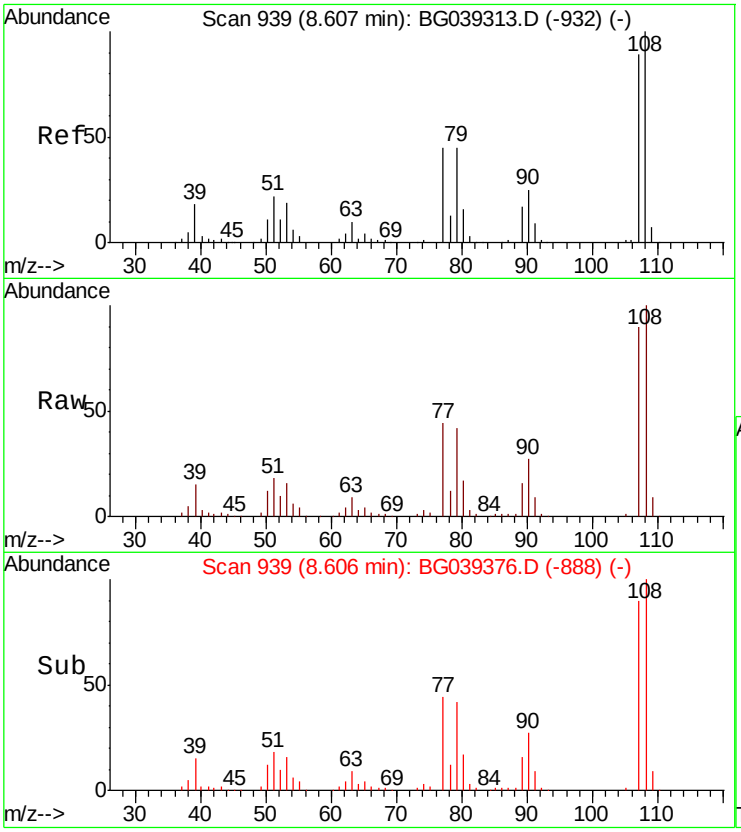


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.692 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 45 Resp: 290316

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.0
79	7.8	0.0	27.5



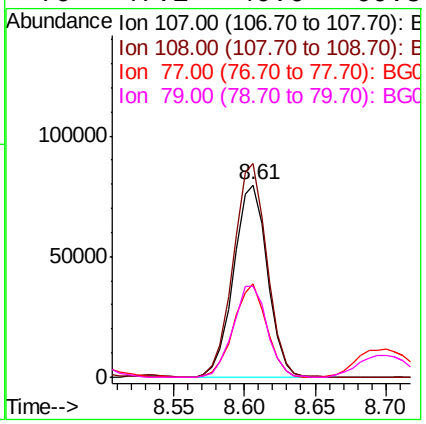


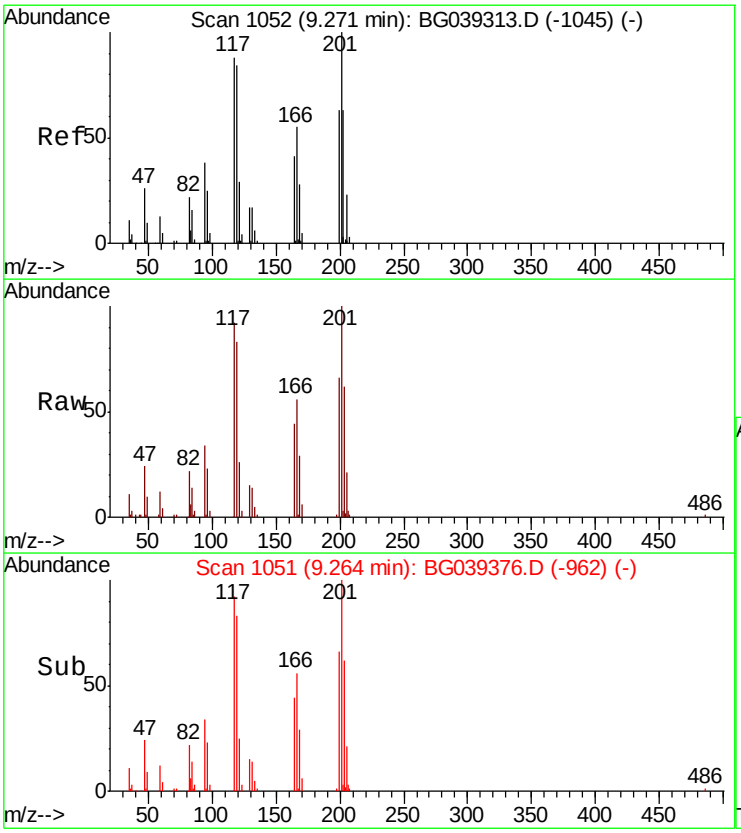
#17
2-Methylphenol
Concen: 45.264 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:107 Resp: 133521

Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.8	136.2
77	48.7	40.7	61.1
79	47.1	40.6	60.8

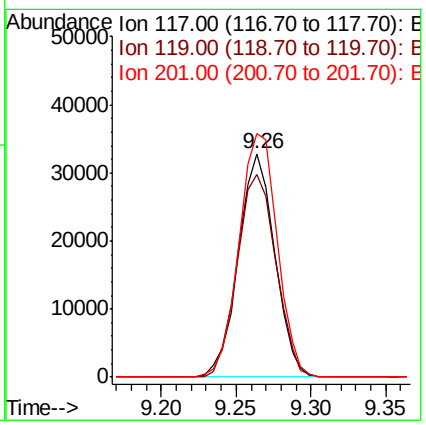


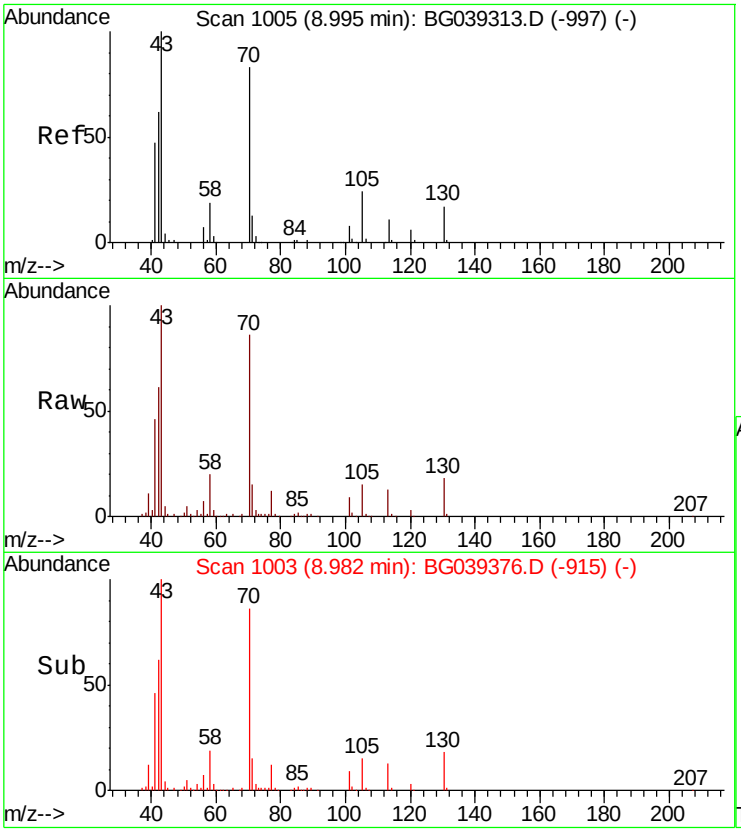


#18
Hexachloroethane
Concen: 41.030 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:117 Resp: 55348

Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.3	114.5
201	109.0	91.1	136.7



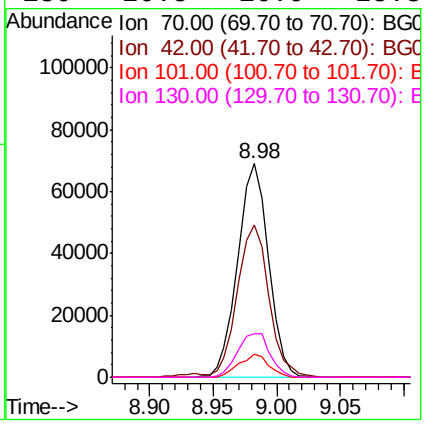


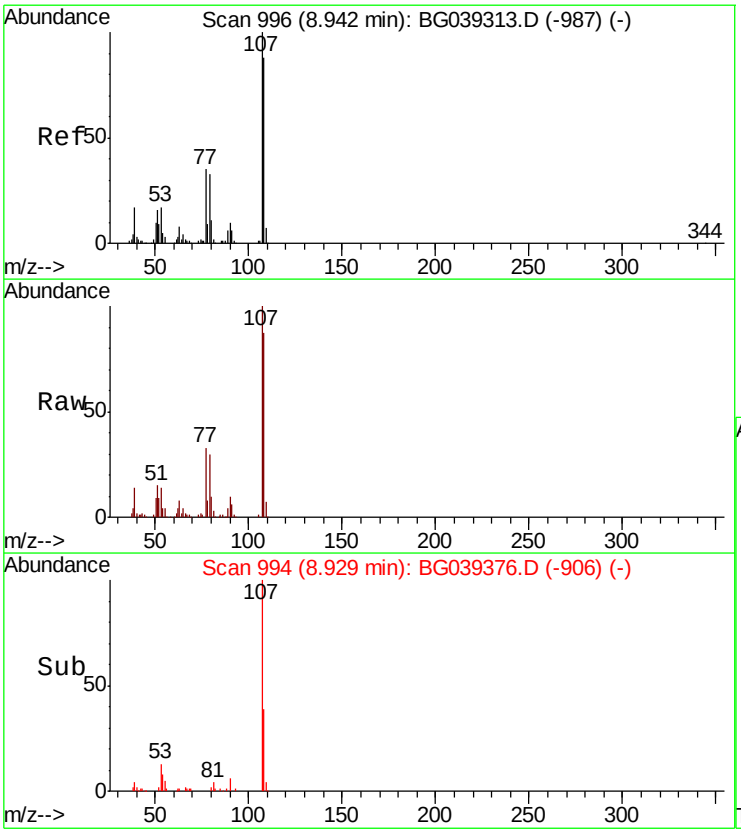
#19
n-Nitroso-di-n-propylamine
Concen: 37.706 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 70 Resp: 117026

Ion	Ratio	Lower	Upper
70	100		
42	71.4	60.4	90.6
101	11.0	7.5	11.3
130	20.5	16.9	25.3

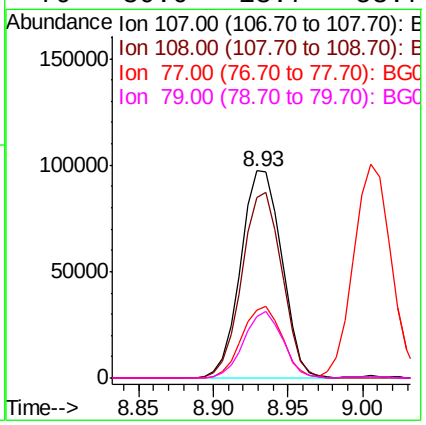


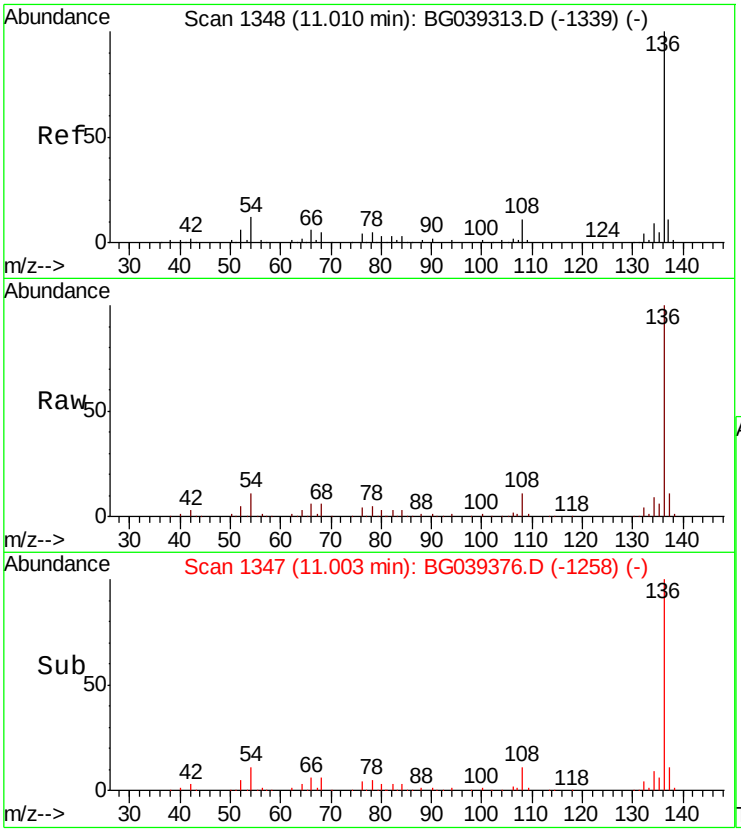


#20
3+4-Methylphenols
Concen: 45.641 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:107 Resp: 185395

Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.9	107.9
77	32.8	15.4	55.4
79	30.0	13.7	53.7



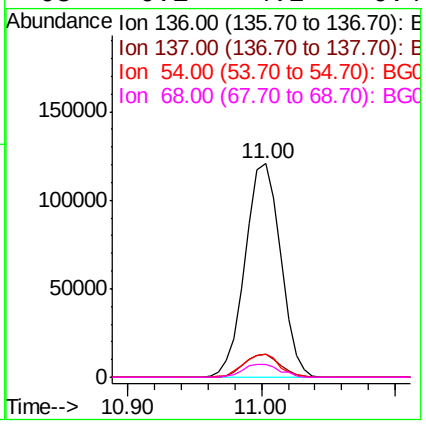


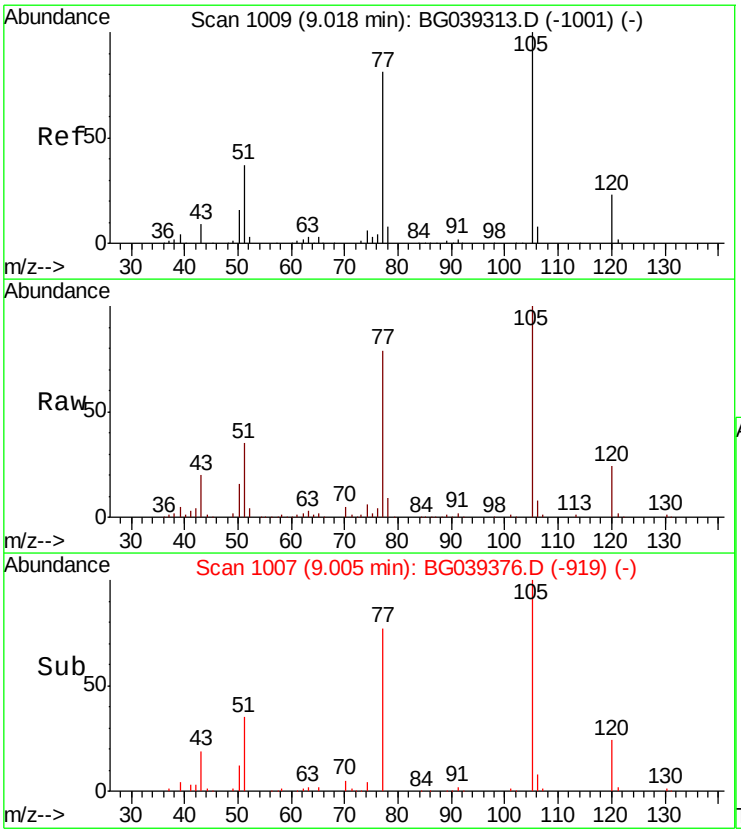
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:136 Resp: 221124

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.8	9.4	14.2
68	6.1	4.2	6.4

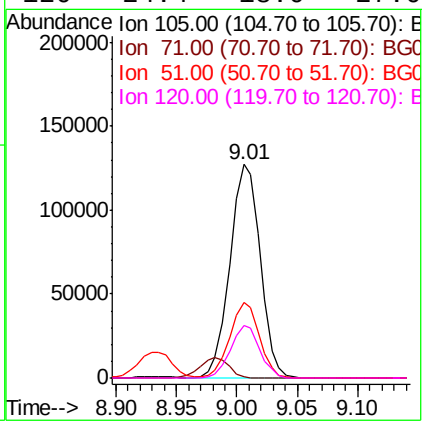


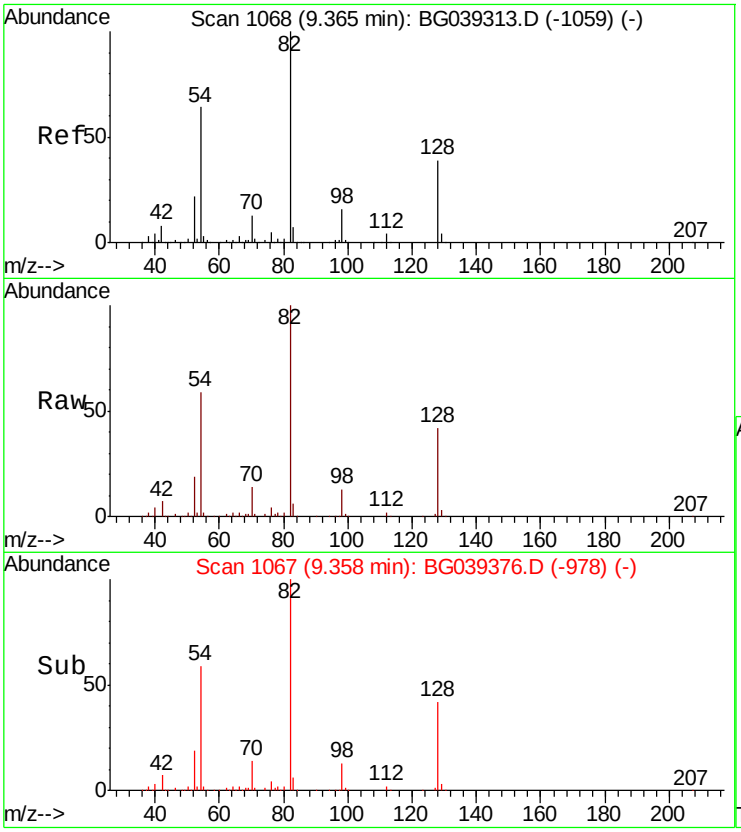


#22
Acetophenone
Concen: 37.438 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:105 Resp: 222374

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2#
51	35.4	30.2	45.2
120	24.4	18.0	27.0



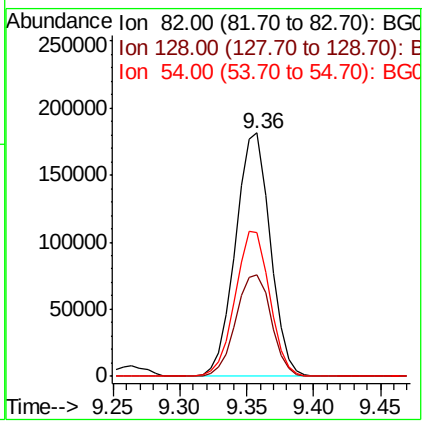


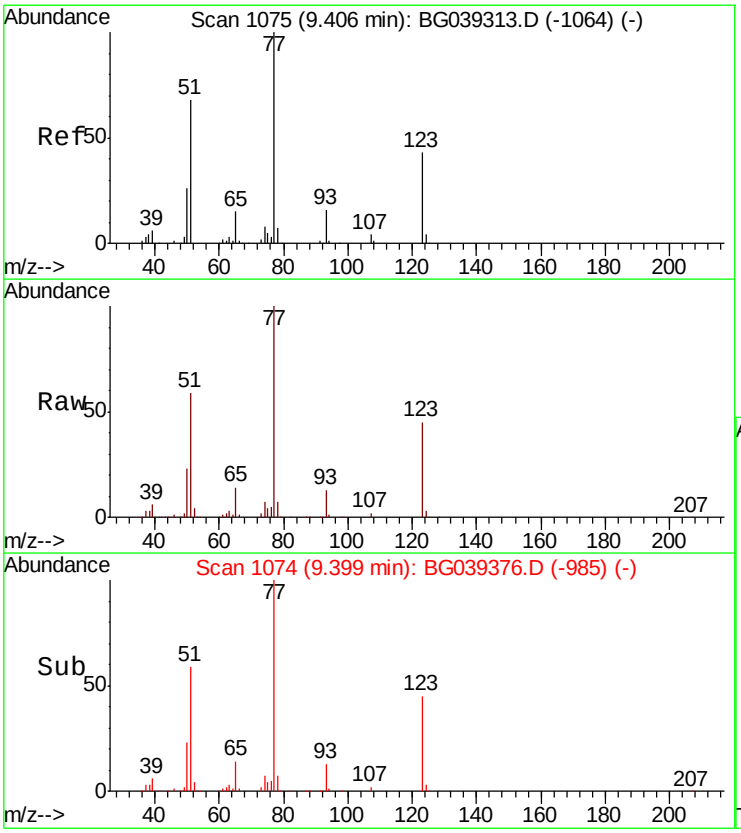
#23
Nitrobenzene-d5
Concen: 92.328 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 82 Resp: 326802

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.3	46.9
54	59.1	50.9	76.3

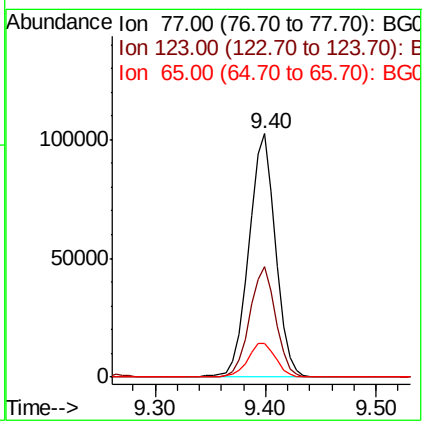


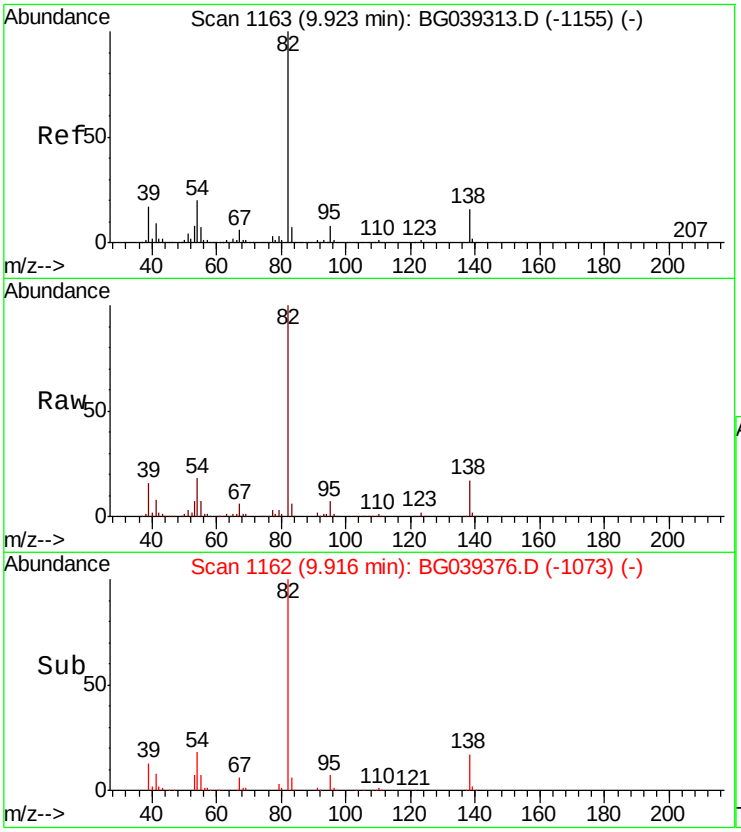


#24
Nitrobenzene
Concen: 45.462 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 77 Resp: 173842

Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.1	51.1
65	13.8	12.3	18.5



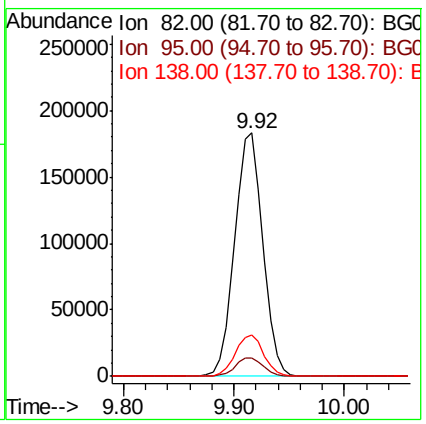


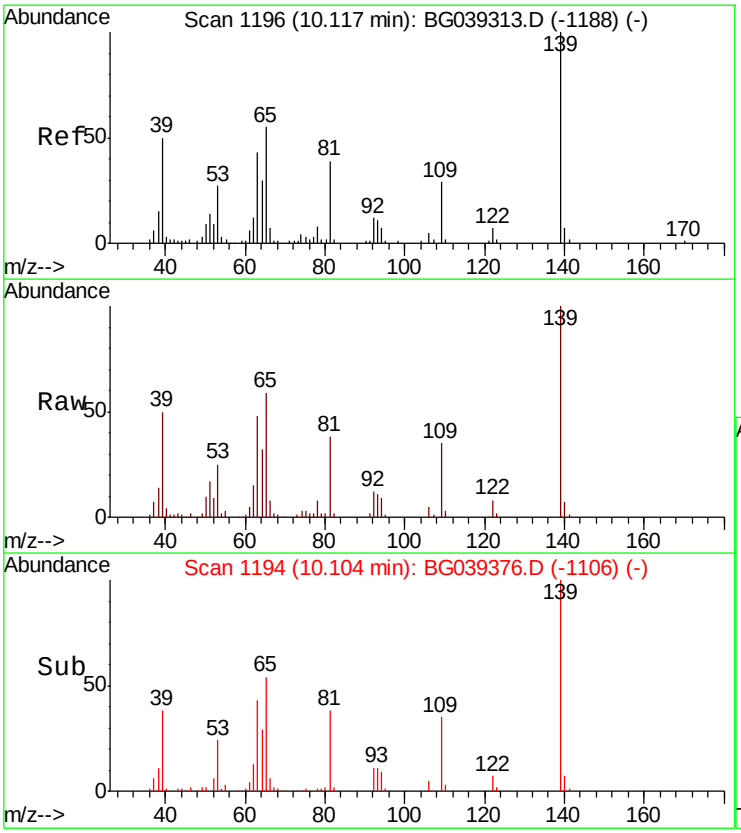
#25
Isophorone
Concen: 41.854 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 82 Resp: 328293

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	16.8	13.0	19.4

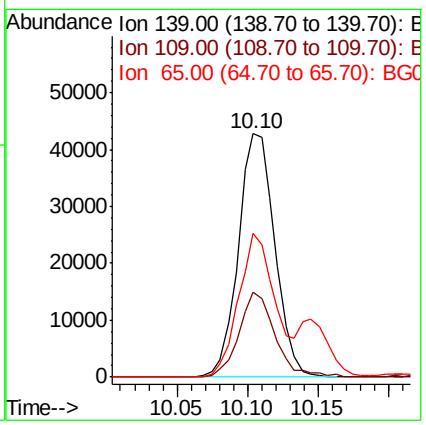


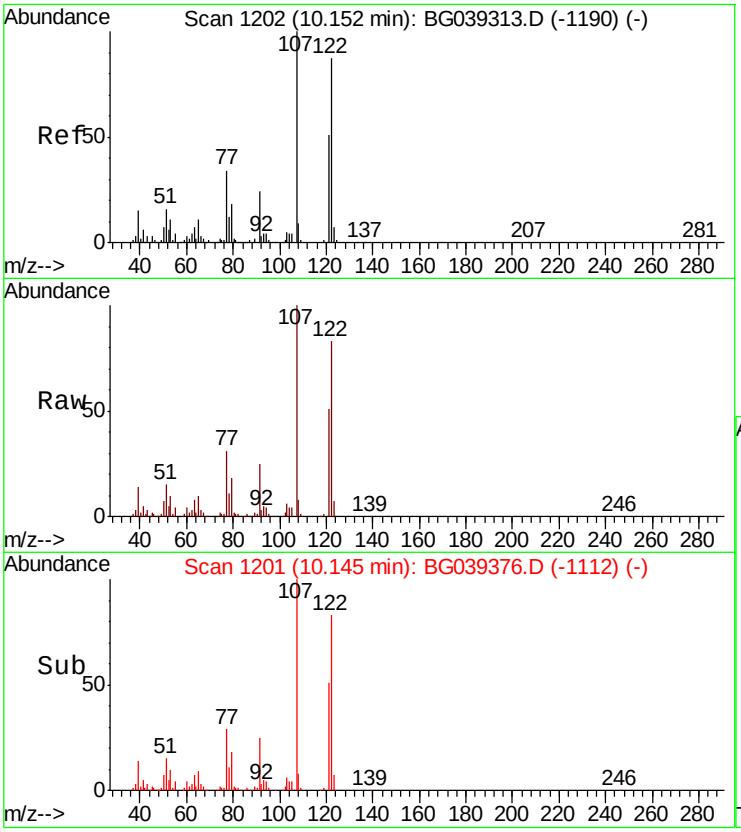


#26
2-Nitrophenol
Concen: 50.606 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:139 Resp: 77085

Ion	Ratio	Lower	Upper
139	100		
109	34.6	23.4	35.0
65	59.1	44.3	66.5



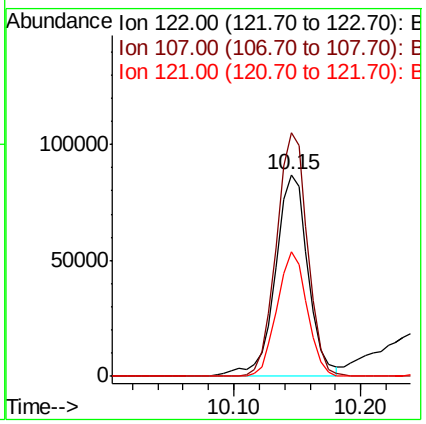


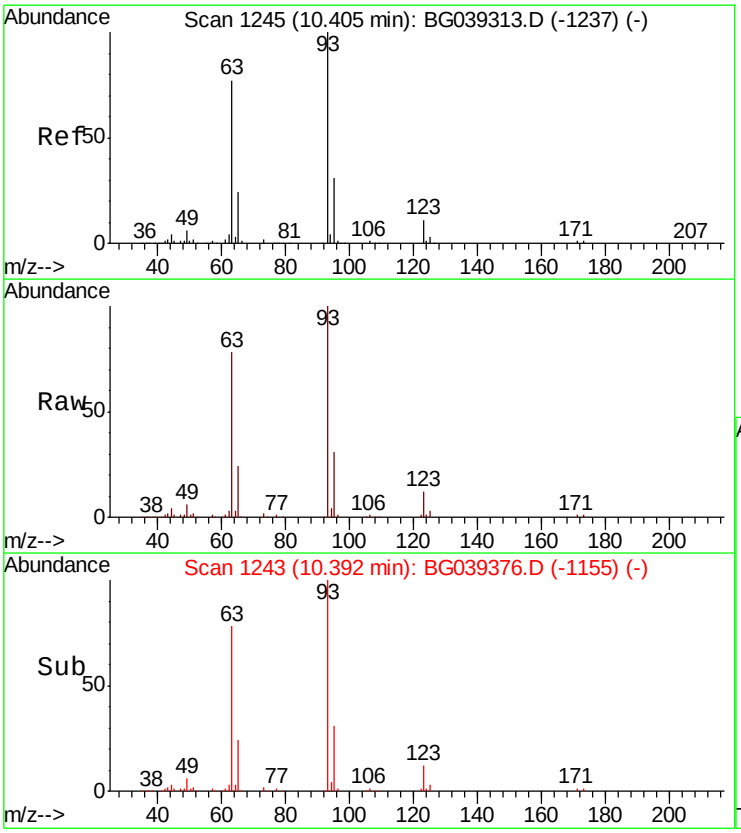
#27
2,4-Dimethylphenol
Concen: 49.249 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:122 Resp: 156267

Ion	Ratio	Lower	Upper
122	100		
107	120.8	91.7	137.5
121	61.7	46.4	69.6

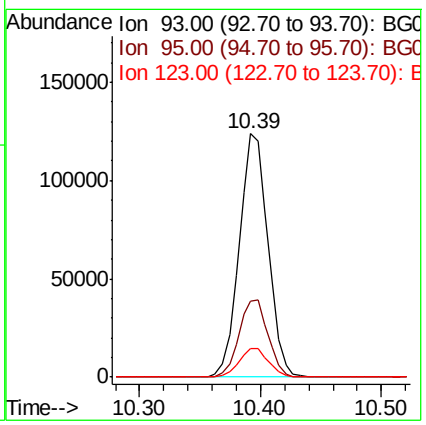


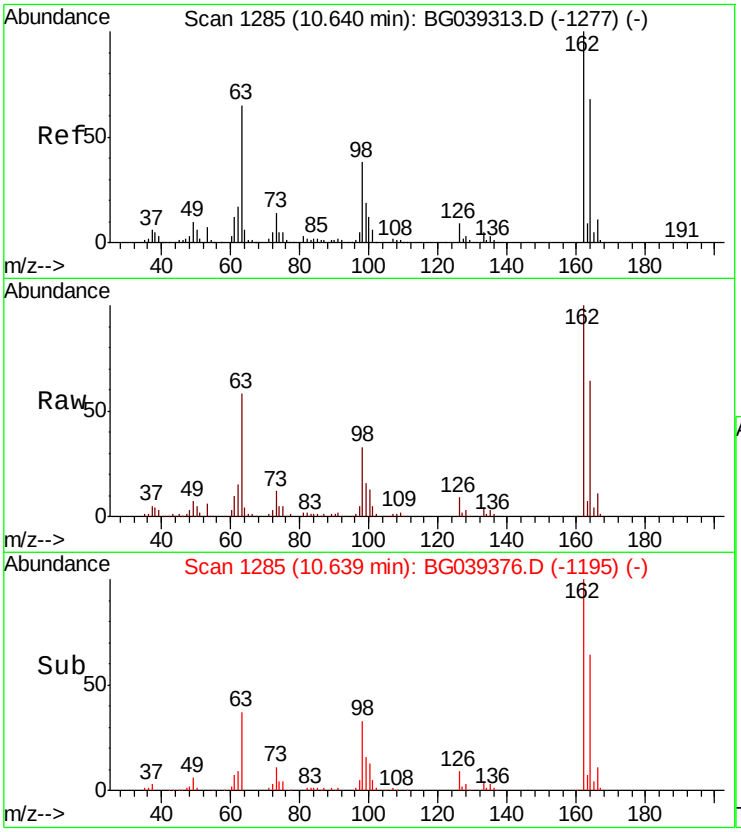


#28
bis(2-Chloroethoxy)methane
Concen: 42.539 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 93 Resp: 205517

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.0	37.4
123	12.0	8.6	12.8



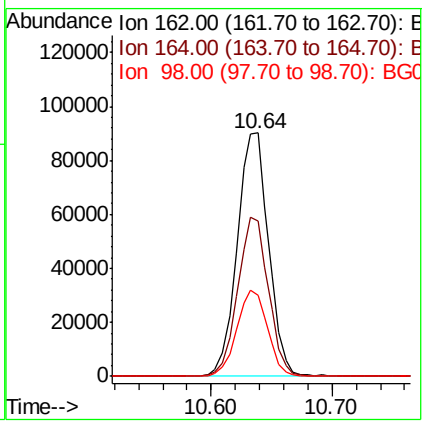


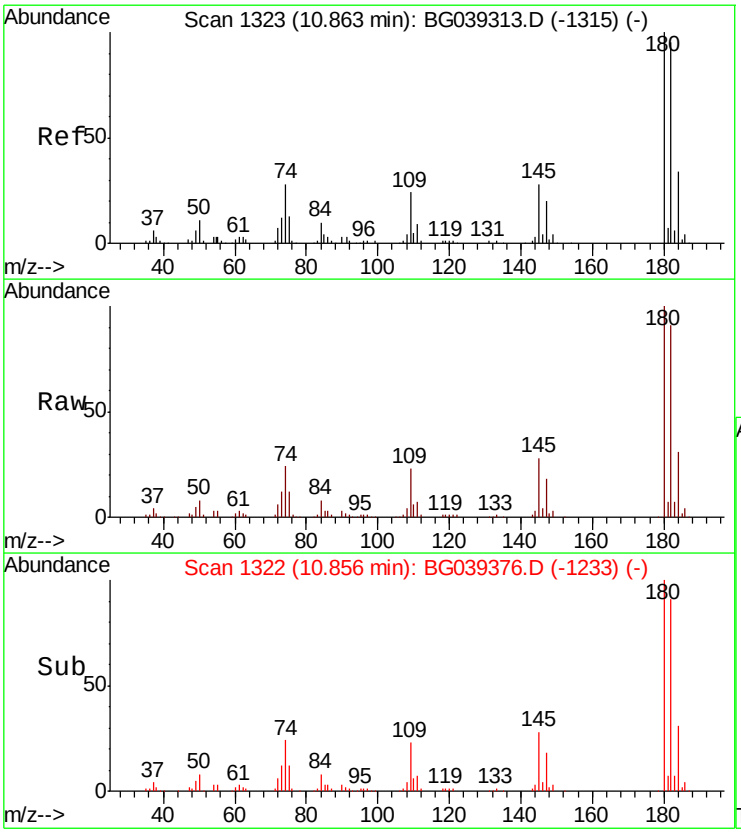
#29
2,4-Dichlorophenol
Concen: 47.029 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:162 Resp: 163090

Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.1	88.1
98	33.3	18.1	58.1

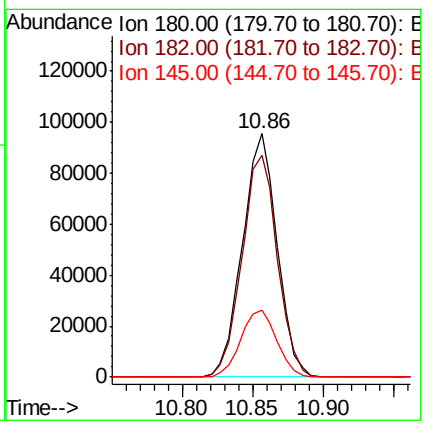


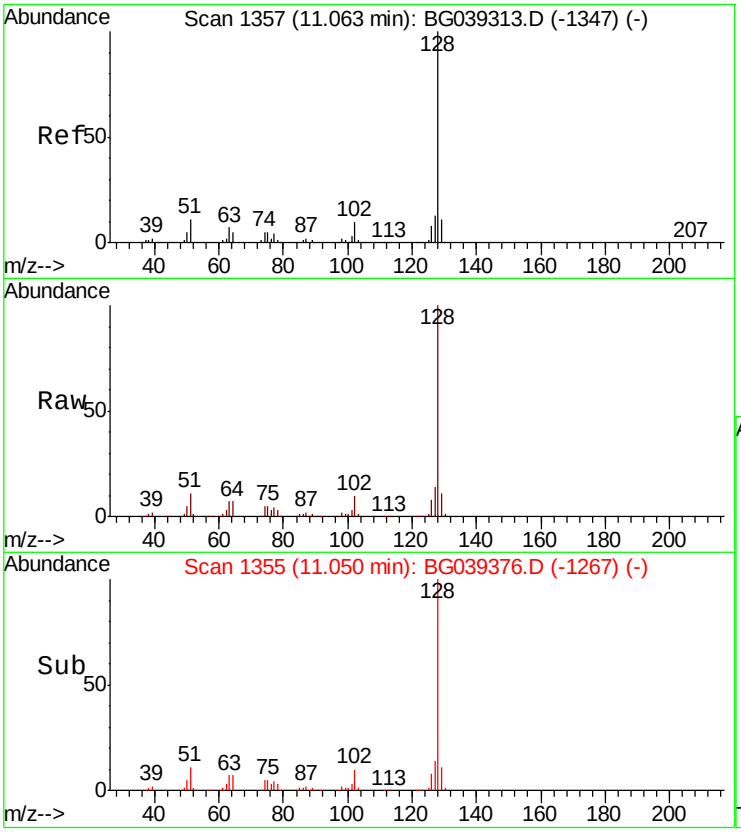


#30
1,2,4-Trichlorobenzene
Concen: 42.239 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:180 Resp: 164451

Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.0	114.0
145	27.5	22.7	34.1



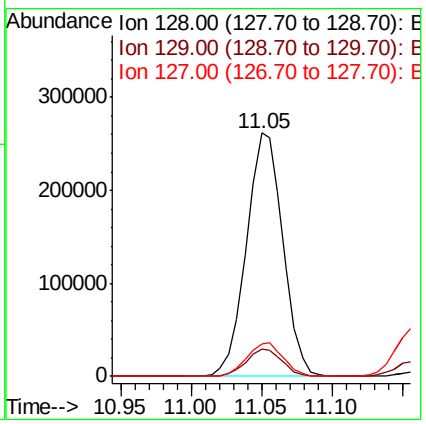


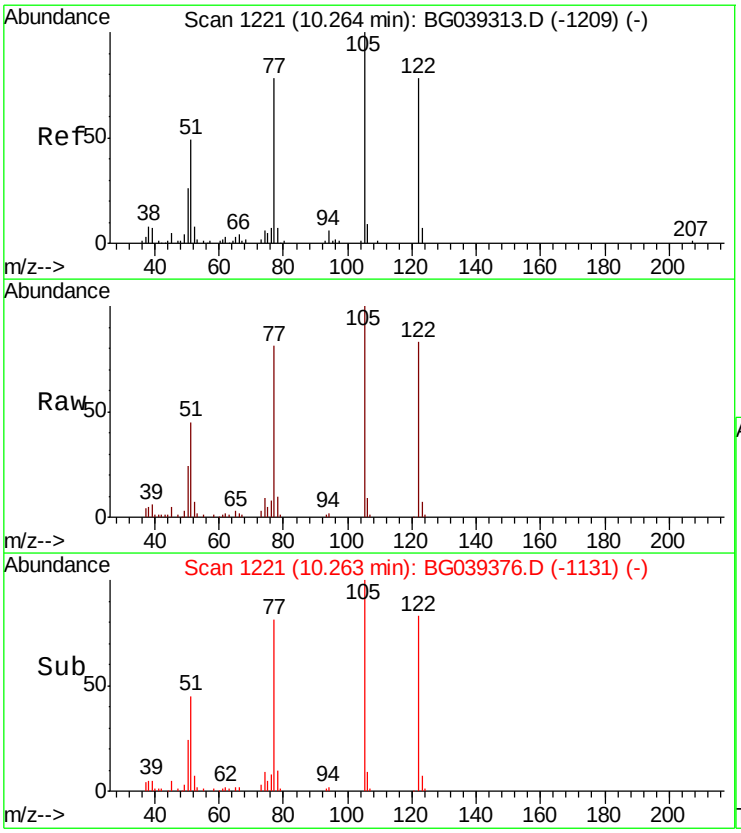
#31
Naphthalene
Concen: 43.154 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:128 Resp: 473393

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.5	10.8	16.2

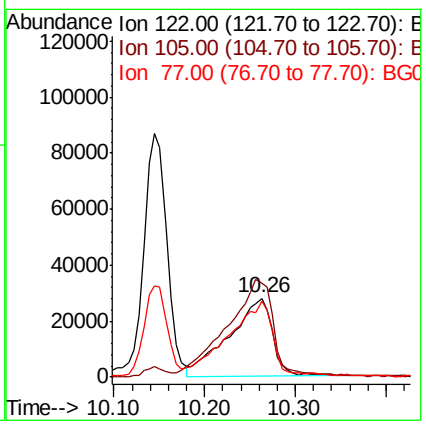


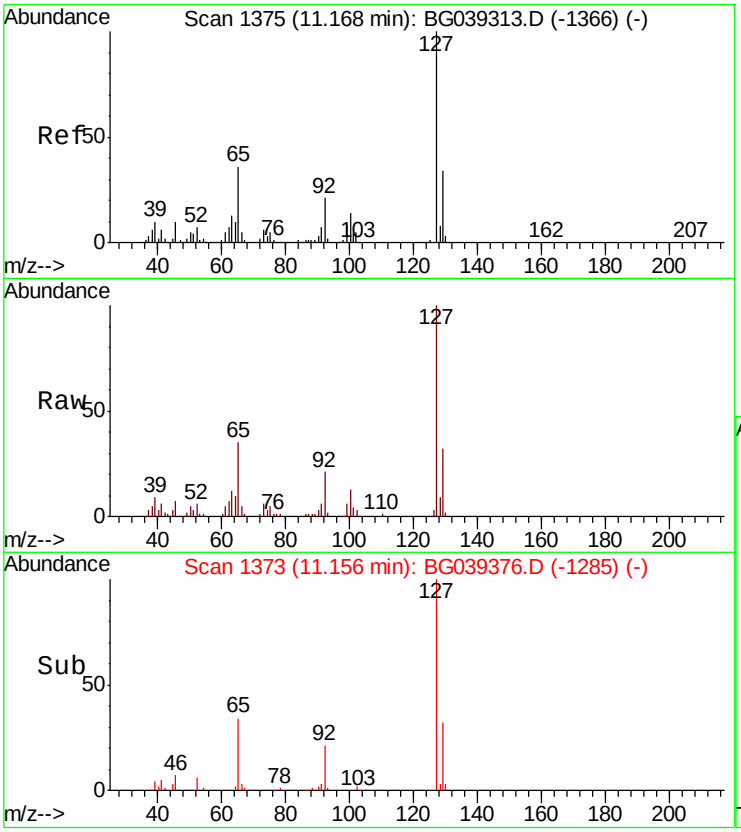


#32
Benzoic acid
Concen: 45.250 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:122 Resp: 92696

Ion	Ratio	Lower	Upper
122	100		
105	120.1	101.8	141.8
77	97.3	76.3	116.3



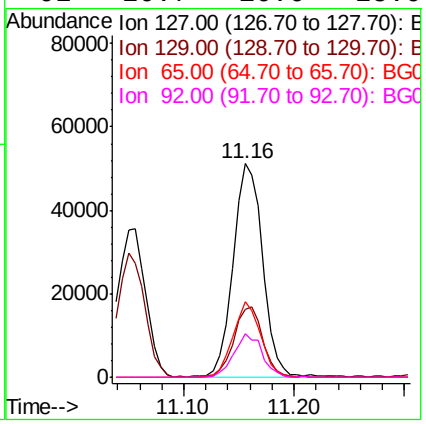


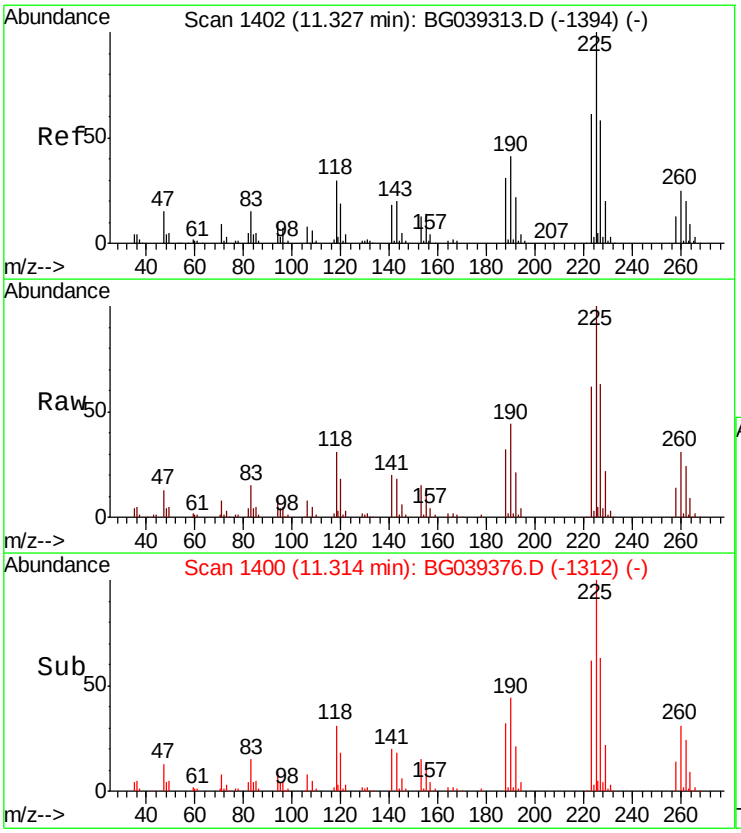
#33
4-Chloroaniline
Concen: 18.887 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:127 Resp: 96066

Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.0	40.4
65	35.2	28.8	43.2
92	20.7	16.6	25.0

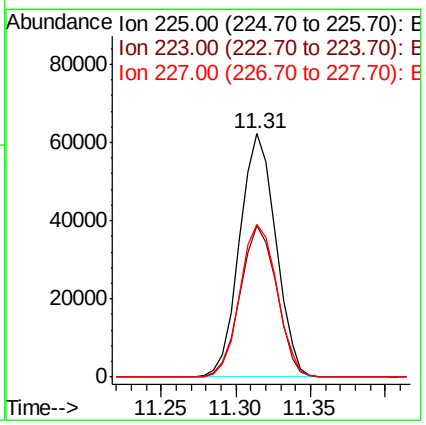


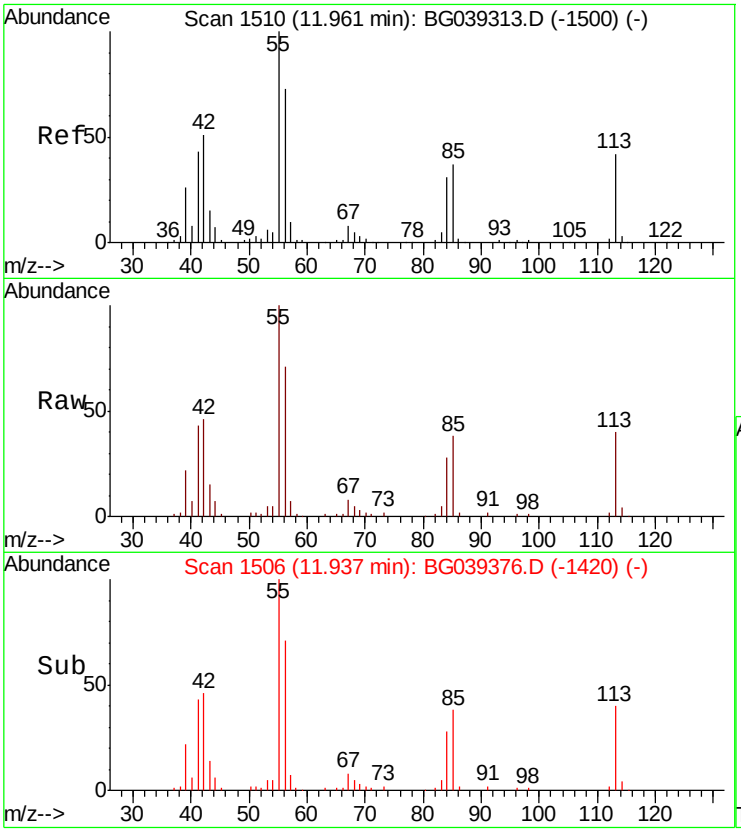


#34
Hexachlorobutadiene
Concen: 40.445 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:225 Resp: 104720

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.0	73.6
227	62.9	46.3	69.5



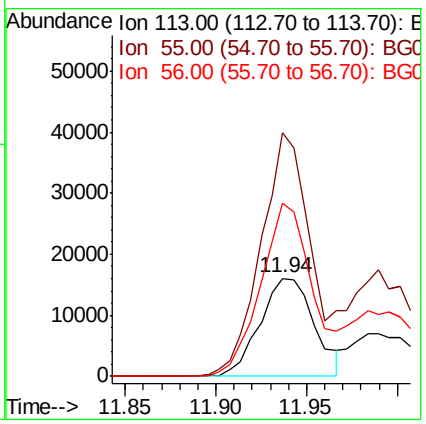


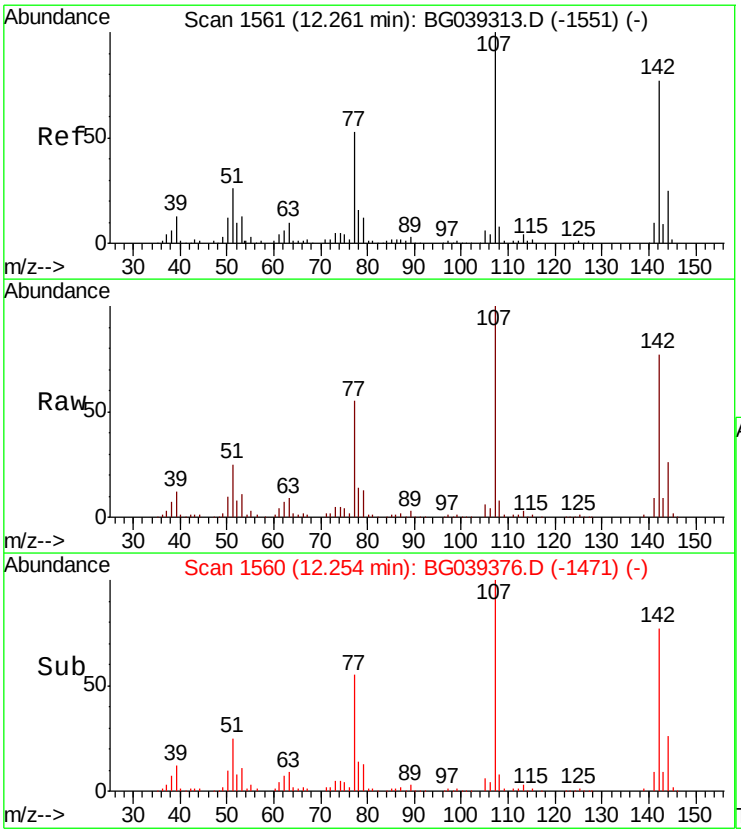
#35
Caprolactam
Concen: 23.262 ng
RT: 11.94 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:113 Resp: 33381

Ion	Ratio	Lower	Upper
113	100		
55	247.8	216.9	256.9
56	176.6	152.6	192.6

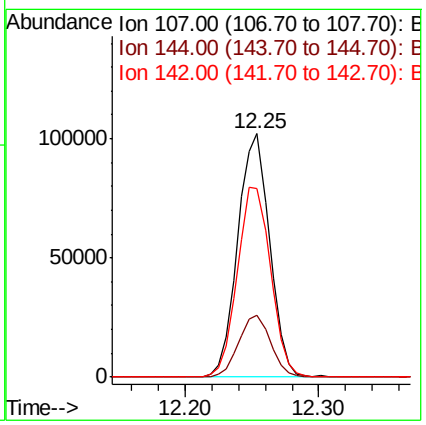


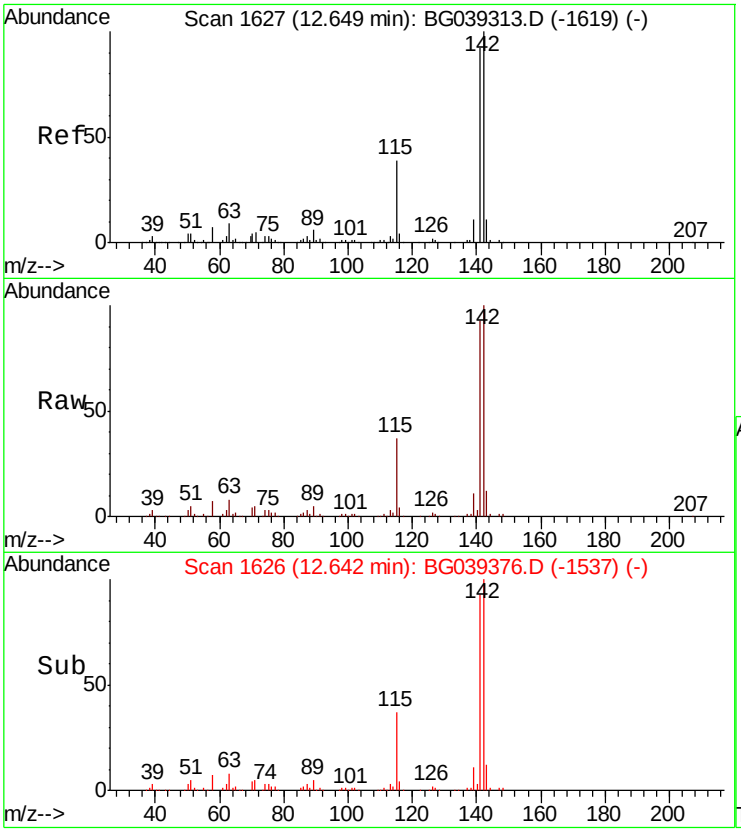


#36
4-Chloro-3-methylphenol
Concen: 42.042 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:107 Resp: 168611

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.2
142	77.4	61.4	92.2



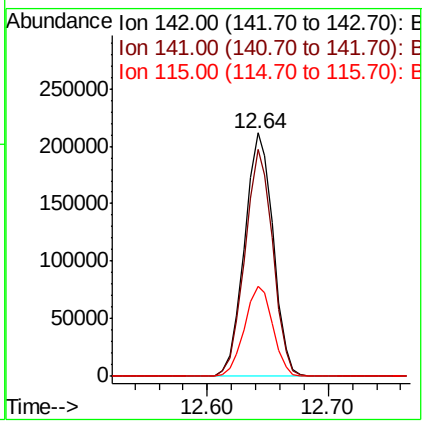


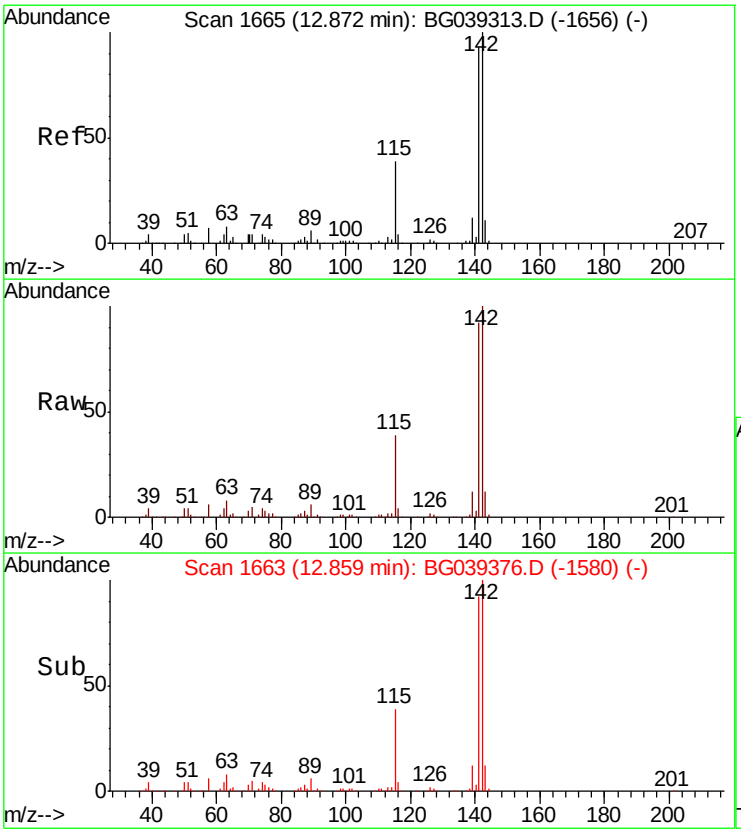
#37
2-Methylnaphthalene
Concen: 43.081 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:142 Resp: 350030

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.5	110.3
115	37.1	30.8	46.2

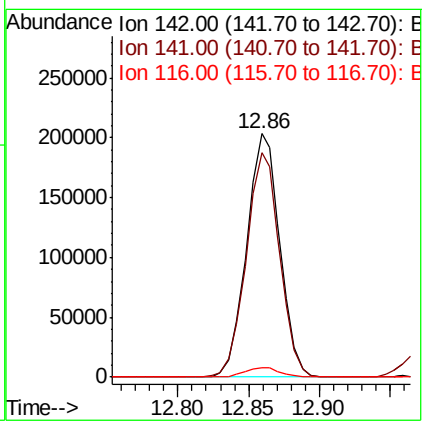


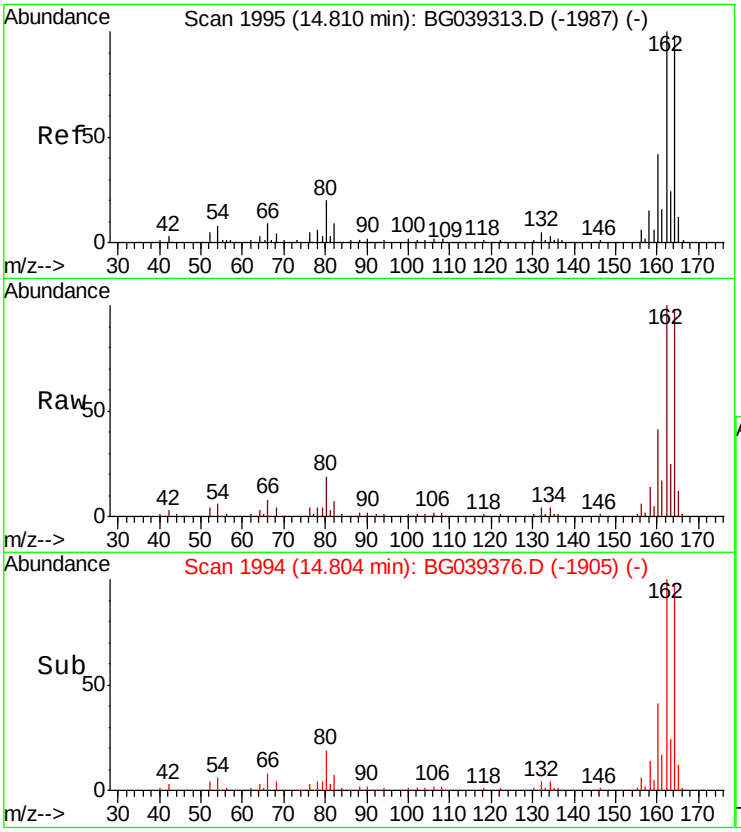


#38
1-Methylnaphthalene
Concen: 42.692 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:142 Resp: 334362

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	4.1	3.0	4.6



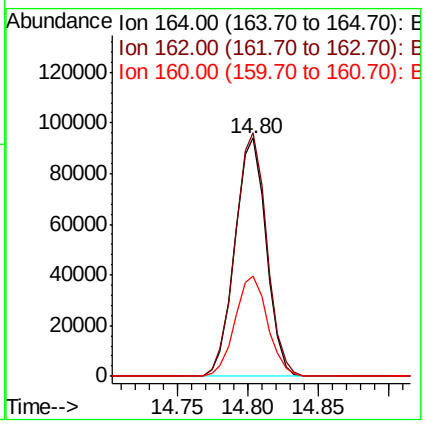


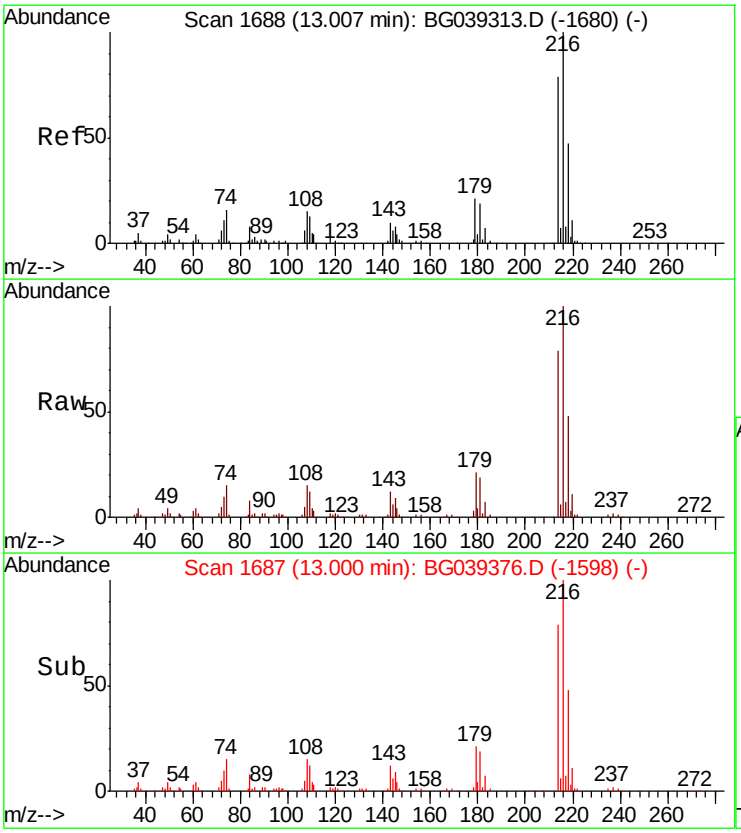
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:164 Resp: 145344

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	42.2	34.2	51.2

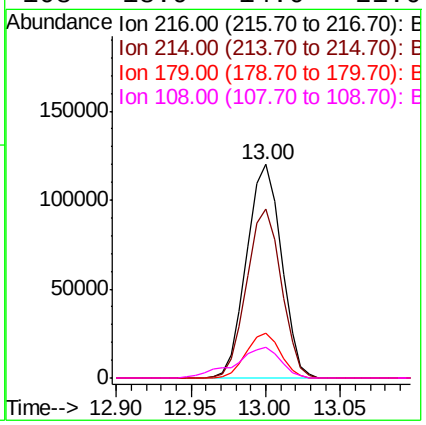


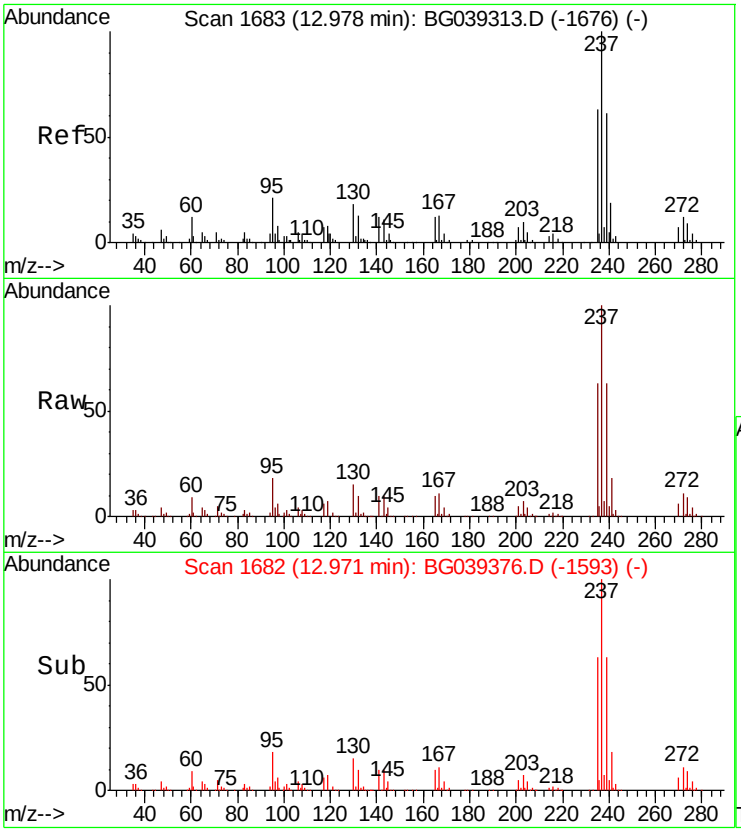


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.832 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:216 Resp: 193450

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.5	16.6	25.0
108	18.9	14.0	21.0



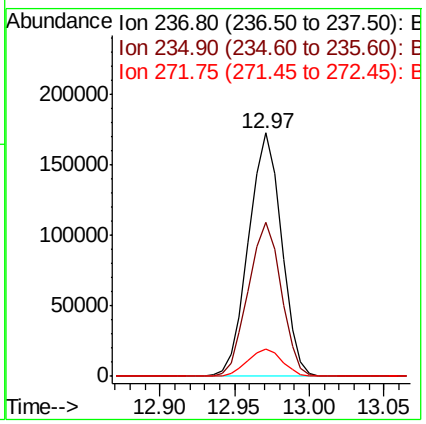


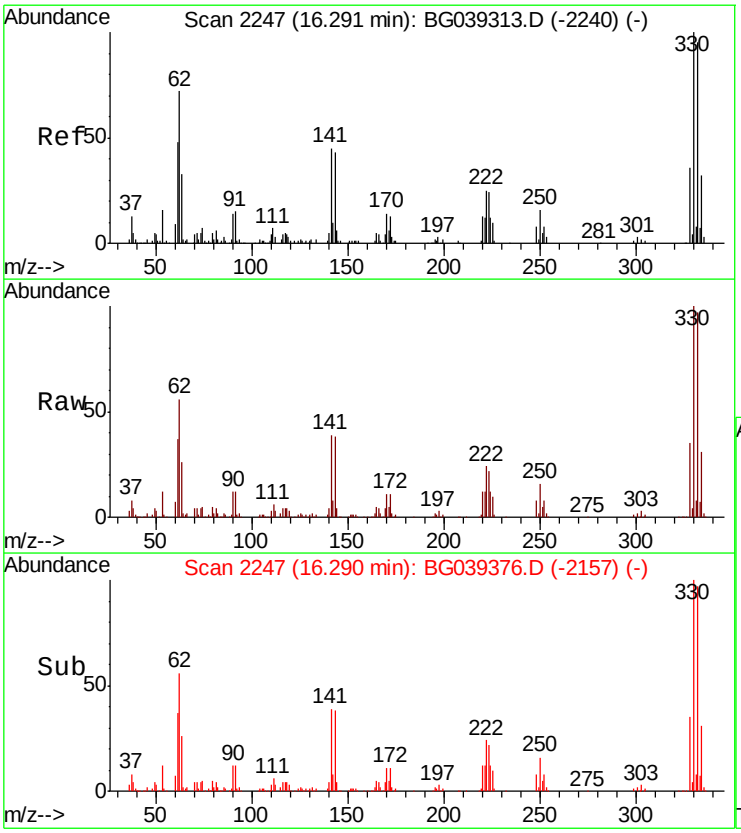
#41
Hexachlorocyclopentadiene
Concen: 104.214 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:237 Resp: 262612

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.3	83.3
272	11.1	0.0	32.3

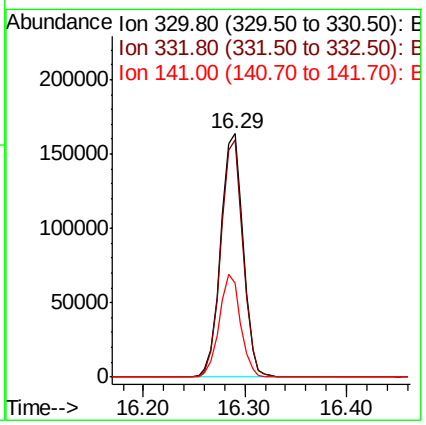


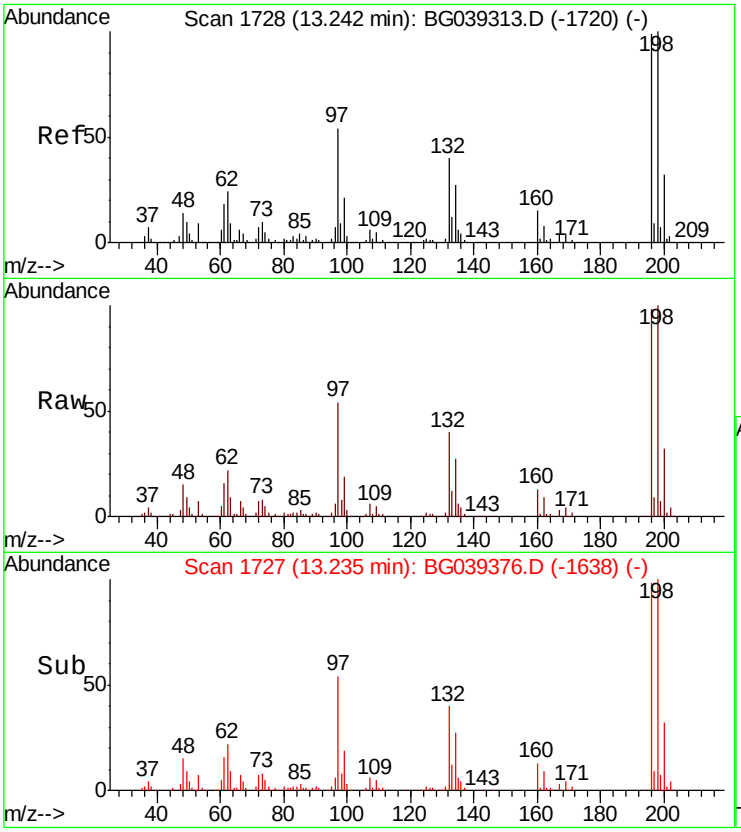


#42
2,4,6-Tribromophenol
Concen: 160.105 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:330 Resp: 250582

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.7	113.5
141	40.4	35.6	53.4



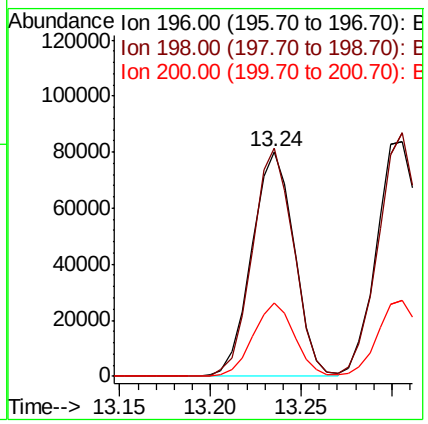


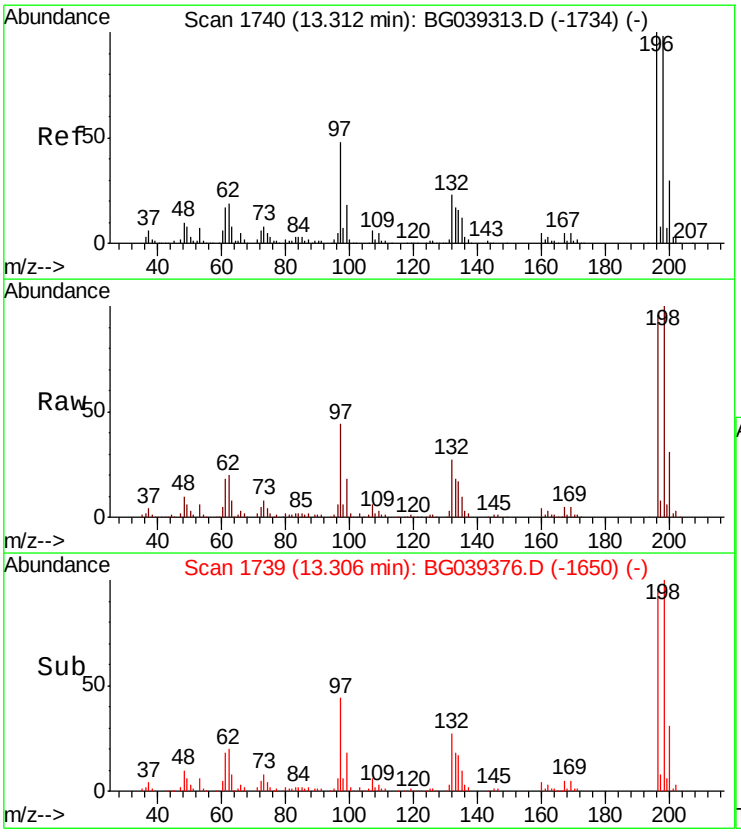
#43
2,4,6-Trichlorophenol
Concen: 45.856 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:196 Resp: 130383

Ion	Ratio	Lower	Upper
196	100		
198	101.6	80.6	121.0
200	32.7	26.1	39.1

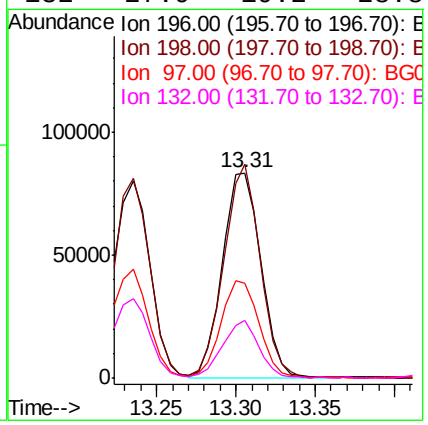


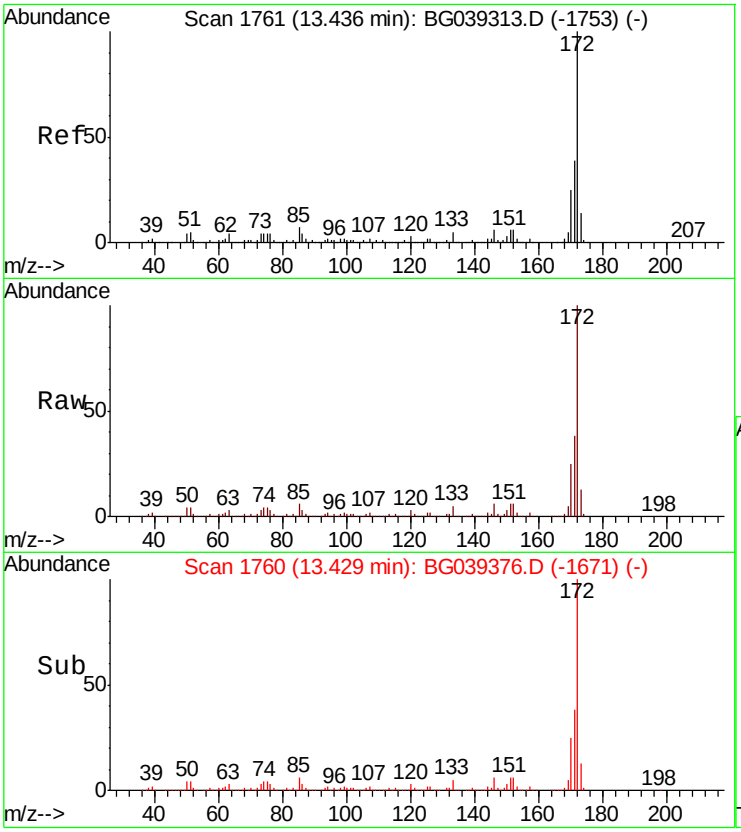


#44
2,4,5-Trichlorophenol
Concen: 47.050 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:196 Resp: 140211

Ion	Ratio	Lower	Upper
196	100		
198	104.0	78.5	117.7
97	46.2	38.4	57.6
132	27.9	19.2	28.8



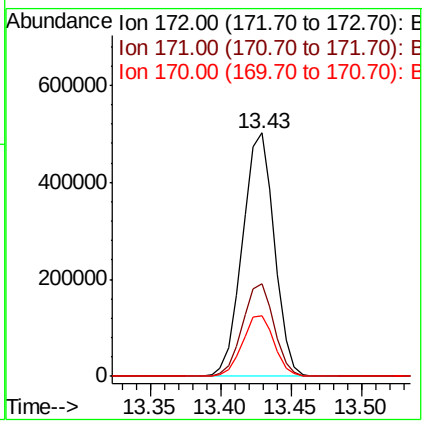


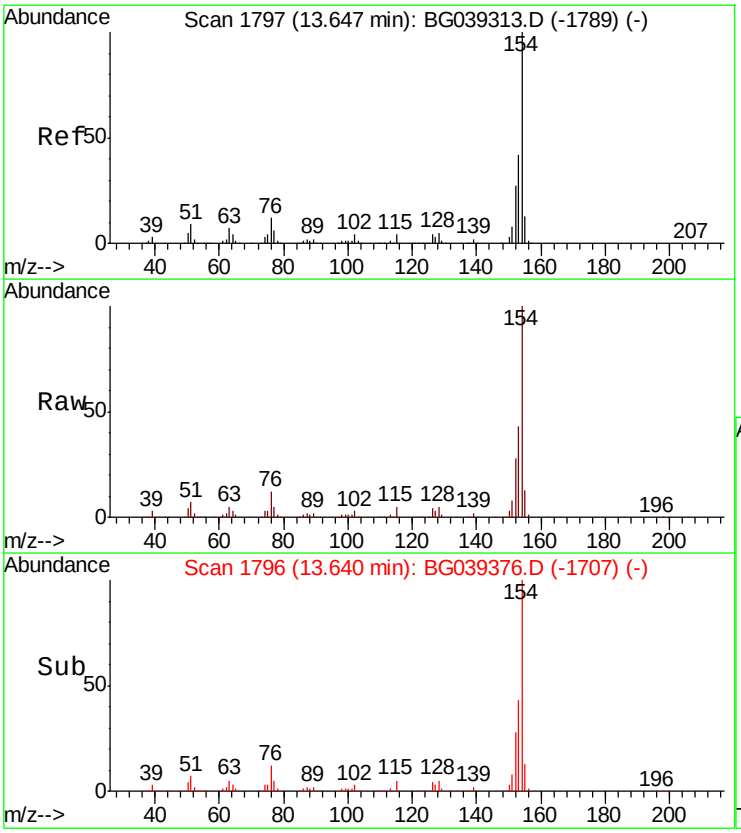
#45
2-Fluorobiphenyl
Concen: 78.303 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:172 Resp: 793343

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.1	20.2	30.4

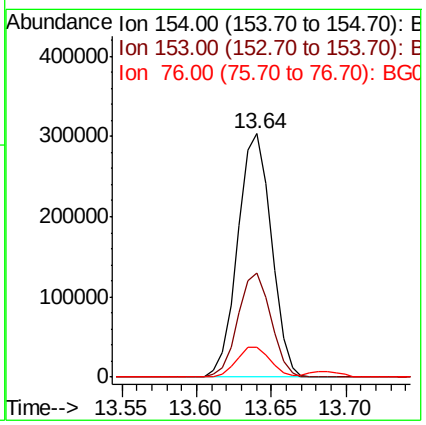


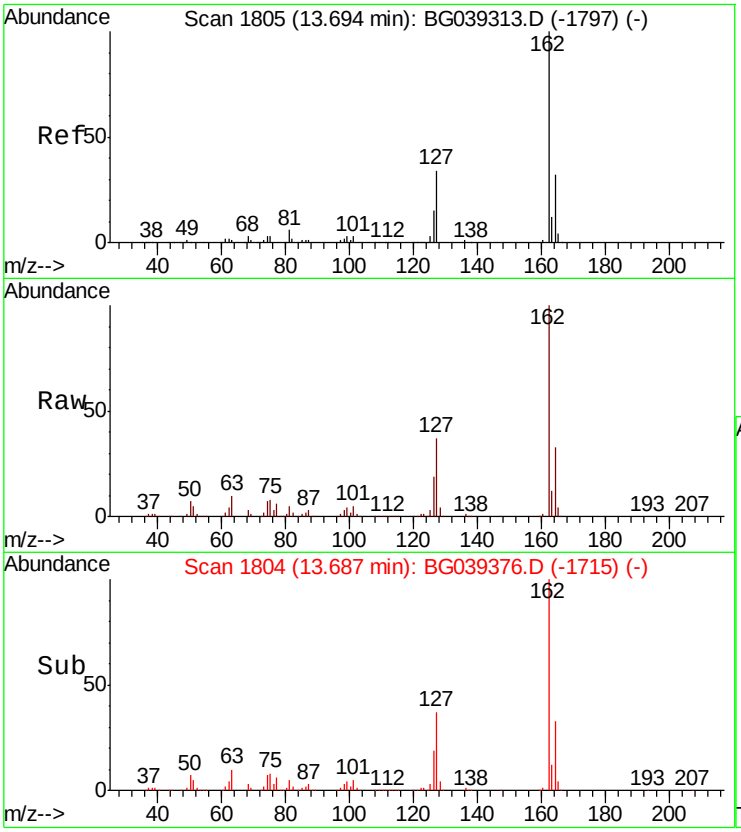


#46
1,1'-Biphenyl
Concen: 39.153 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:154 Resp: 473476

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	12.0	0.0	32.4



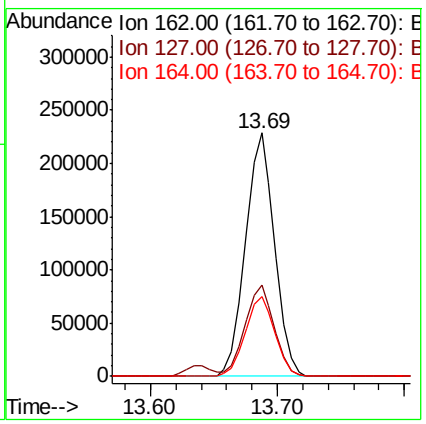


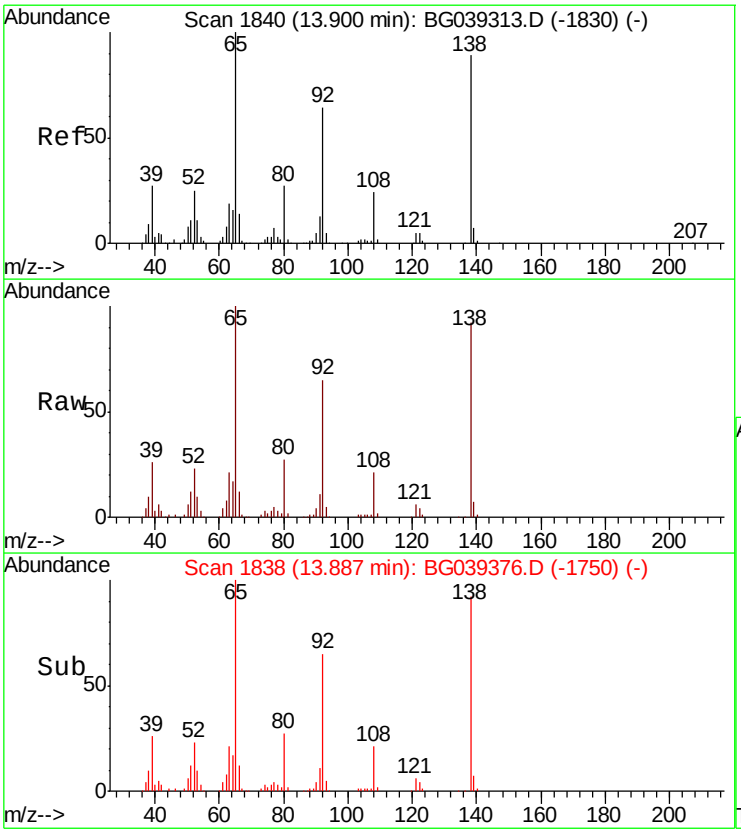
#47
2-Chloronaphthalene
Concen: 39.960 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:162 Resp: 363525

Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.6
164	32.7	25.7	38.5

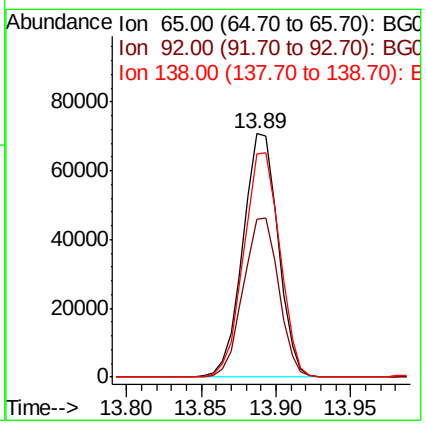


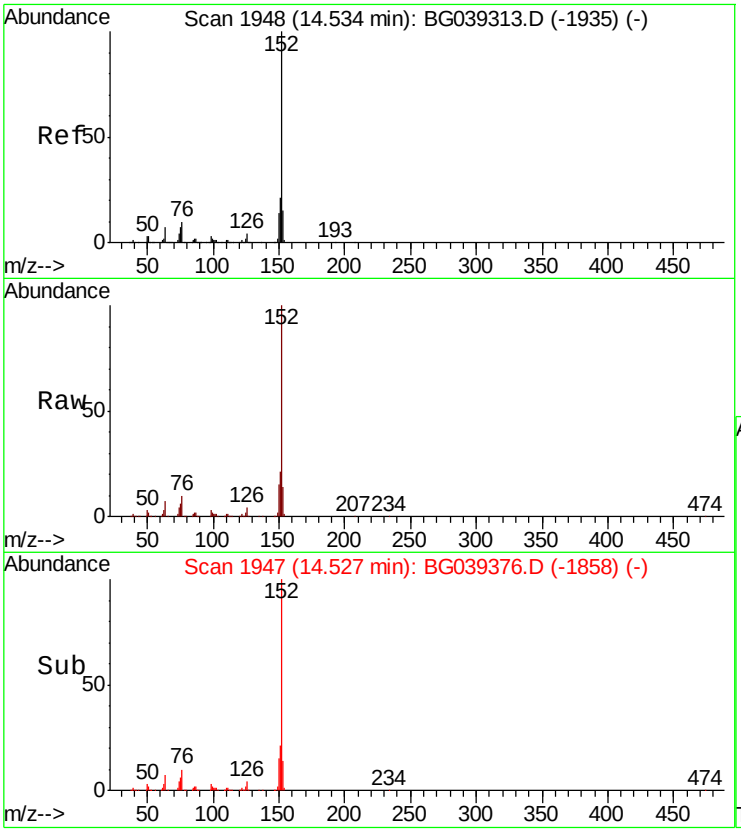


#48
2-Nitroaniline
Concen: 44.733 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion: 65 Resp: 115117

Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.4	77.2
138	91.7	71.4	107.2



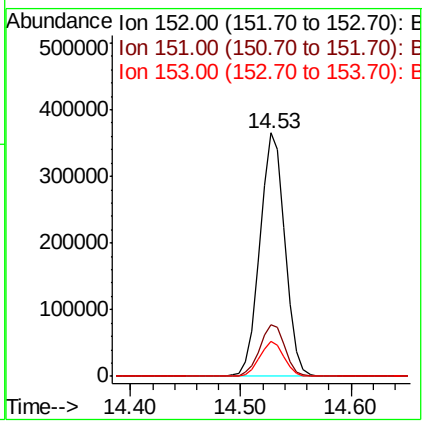


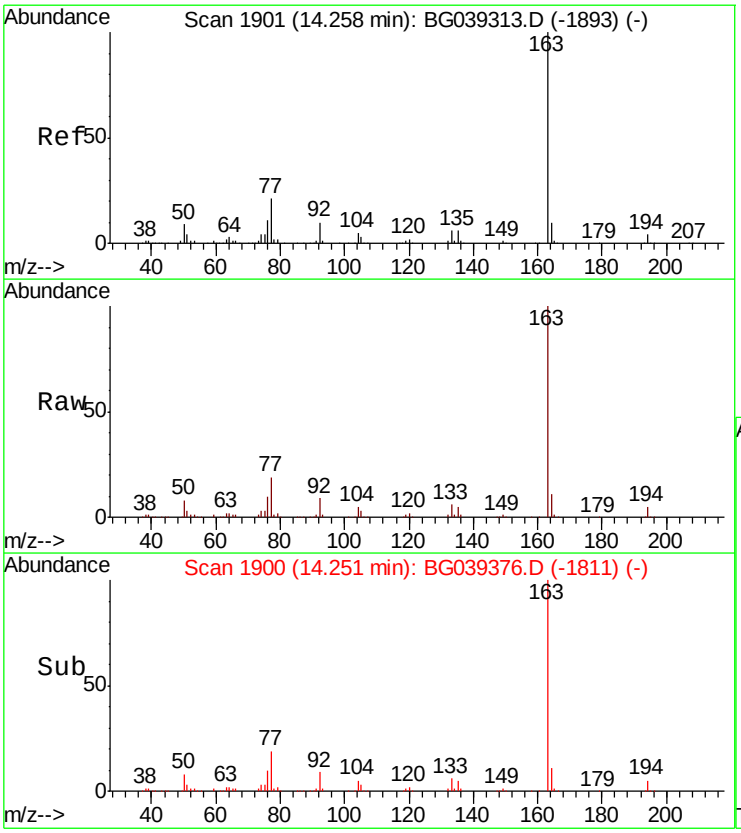
#49
Acenaphthylene
Concen: 42.256 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:152 Resp: 580053

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	14.4	11.7	17.5

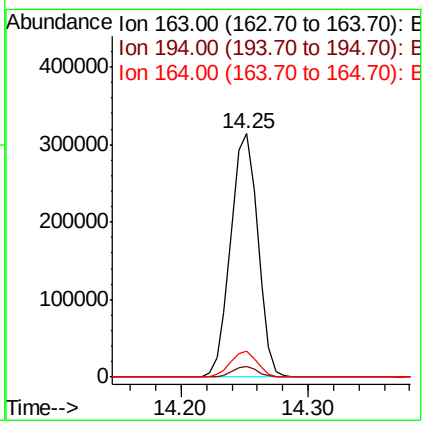


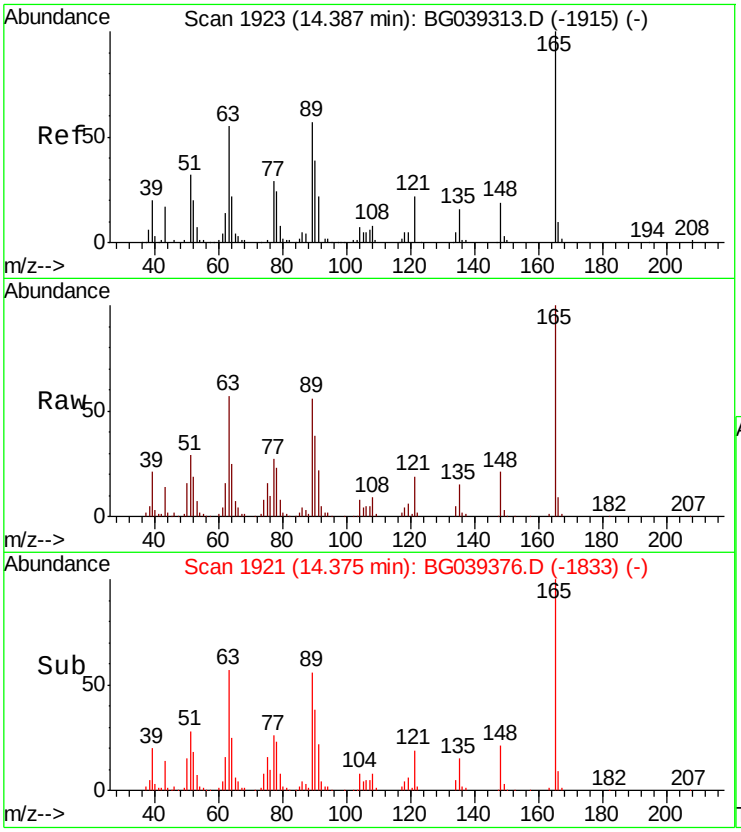


#50
Dimethylphthalate
Concen: 39.555 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:163 Resp: 464324

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.9	8.4	12.6



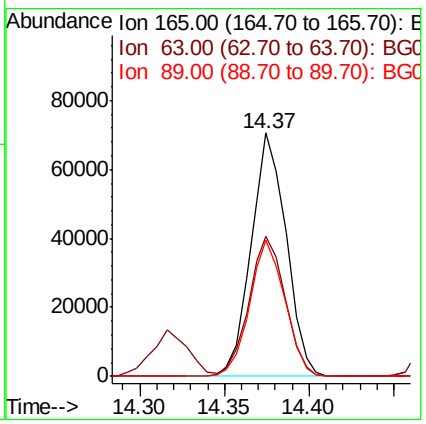


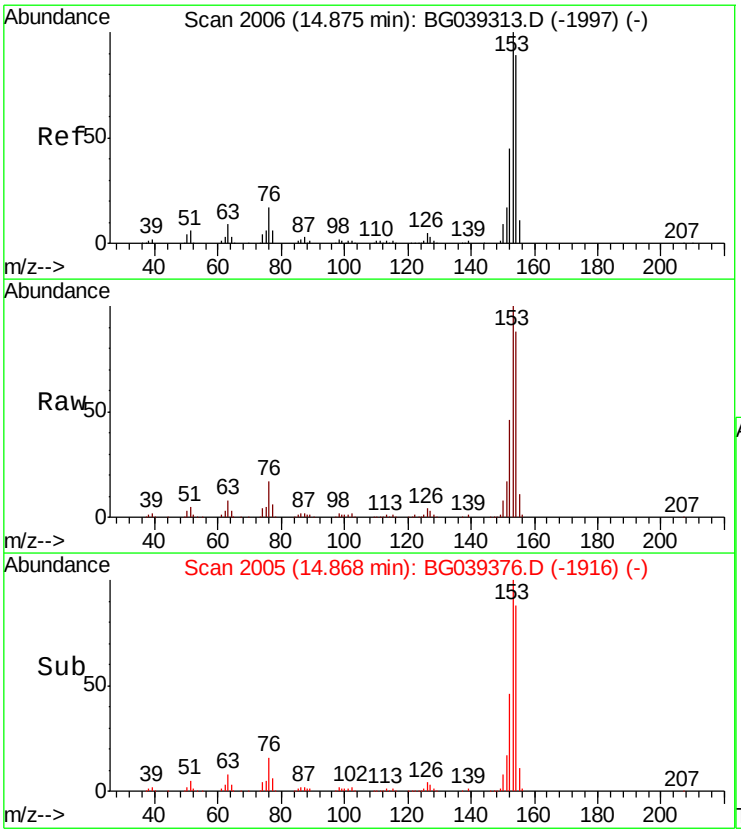
#51
2,6-Dinitrotoluene
Concen: 46.315 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:165 Resp: 101024

Ion	Ratio	Lower	Upper
165	100		
63	57.4	47.0	70.6
89	55.8	45.8	68.8

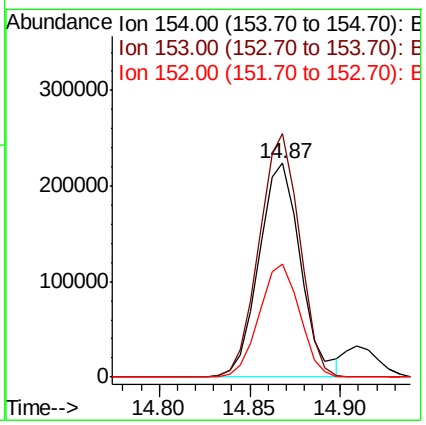


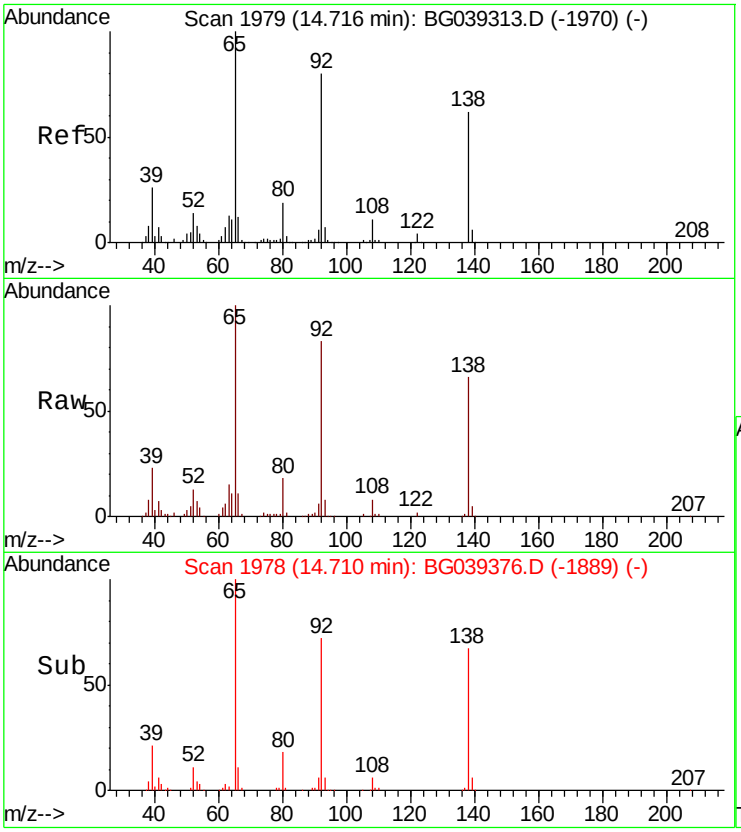


#52
Acenaphthene
Concen: 40.094 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:154 Resp: 357262

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	52.9	40.9	61.3



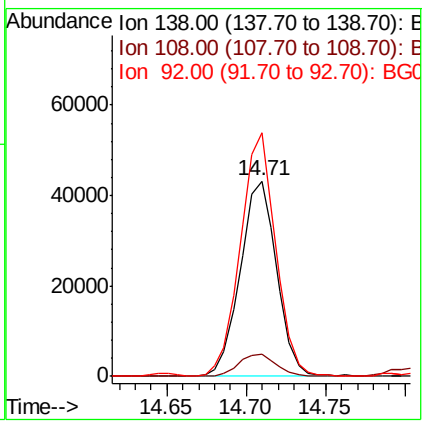


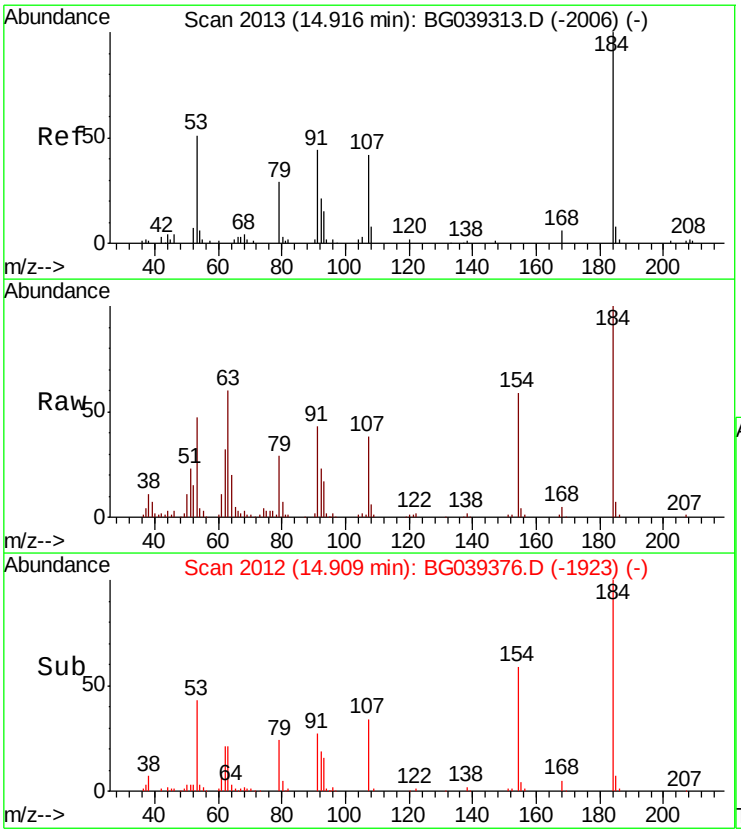
#53
3-Nitroaniline
Concen: 31.392 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:138 Resp: 68917

Ion	Ratio	Lower	Upper
138	100		
108	11.3	13.8	20.8#
92	124.8	103.7	155.5

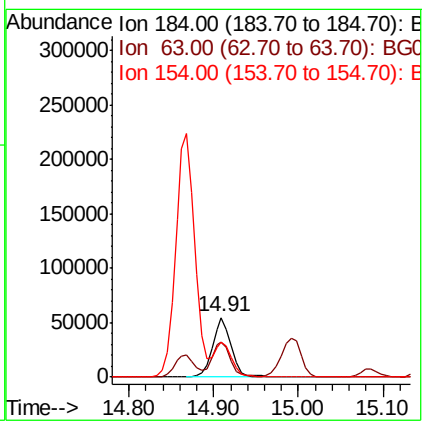


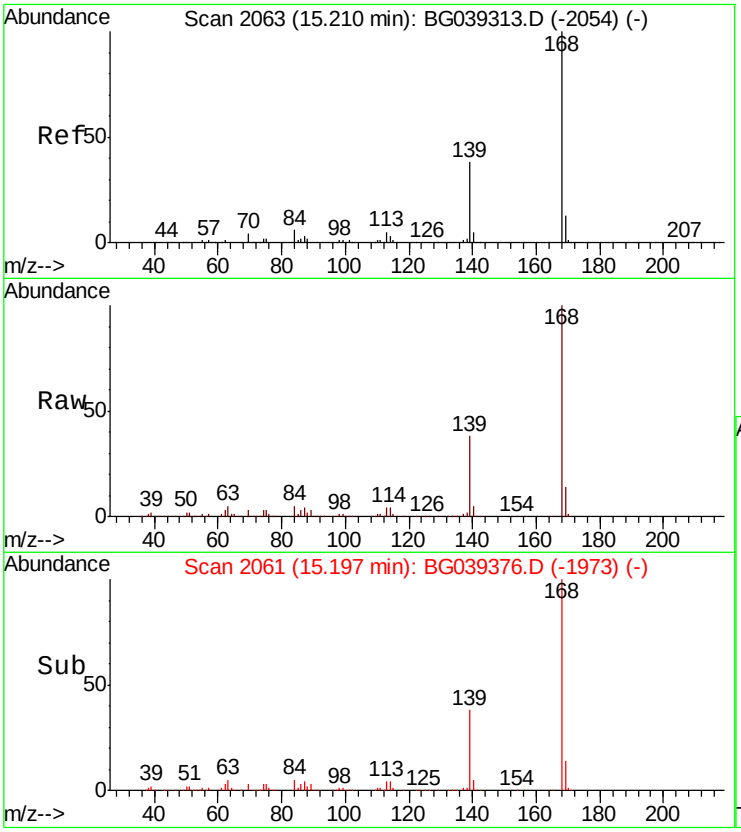


#54
2,4-Dinitrophenol
Concen: 85.728 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:184 Resp: 86115

Ion	Ratio	Lower	Upper
184	100		
63	59.6	50.9	76.3
154	59.5	53.0	79.6



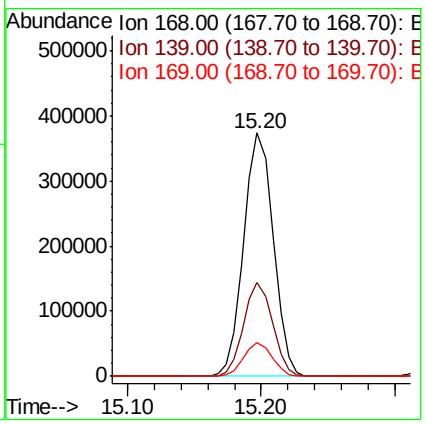


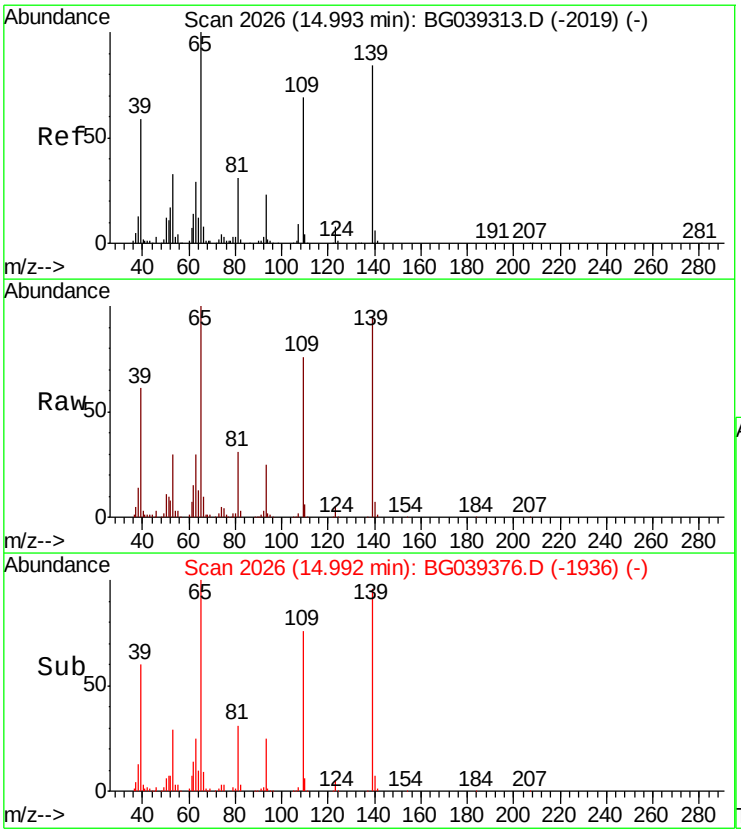
#55
Dibenzofuran
Concen: 39.860 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:168 Resp: 569458

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.7	10.6	16.0

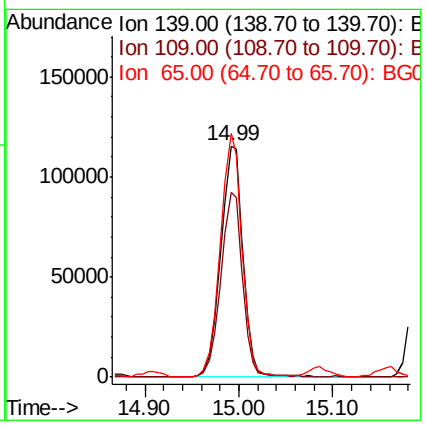


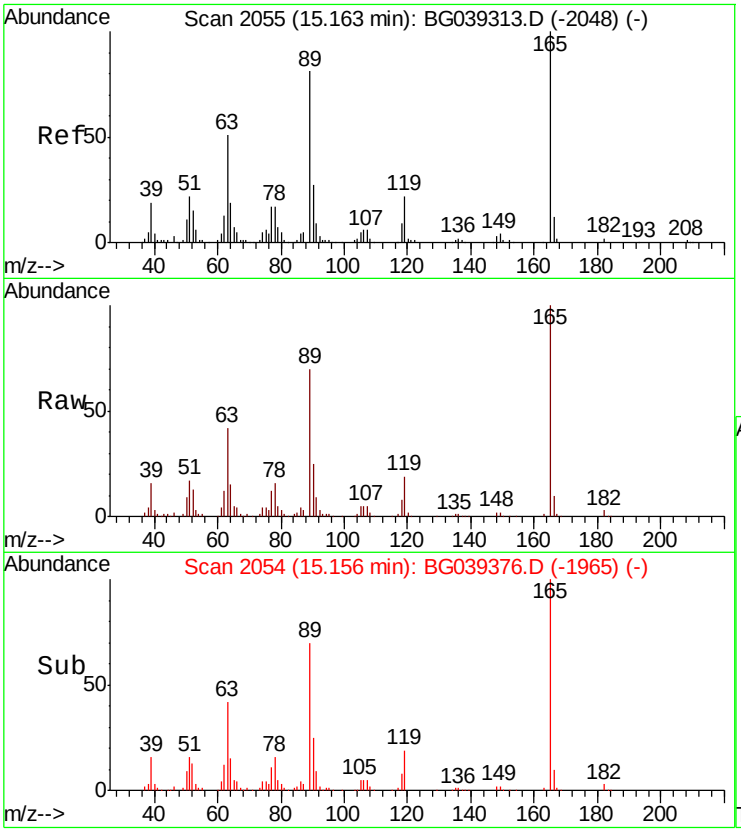


#56
4-Nitrophenol
Concen: 88.769 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:139 Resp: 189860

Ion	Ratio	Lower	Upper
139	100		
109	79.7	61.9	101.9
65	105.2	99.1	139.1



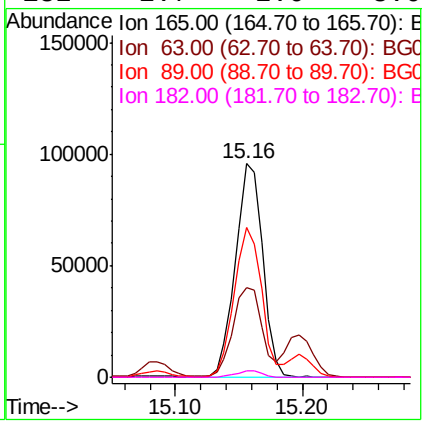


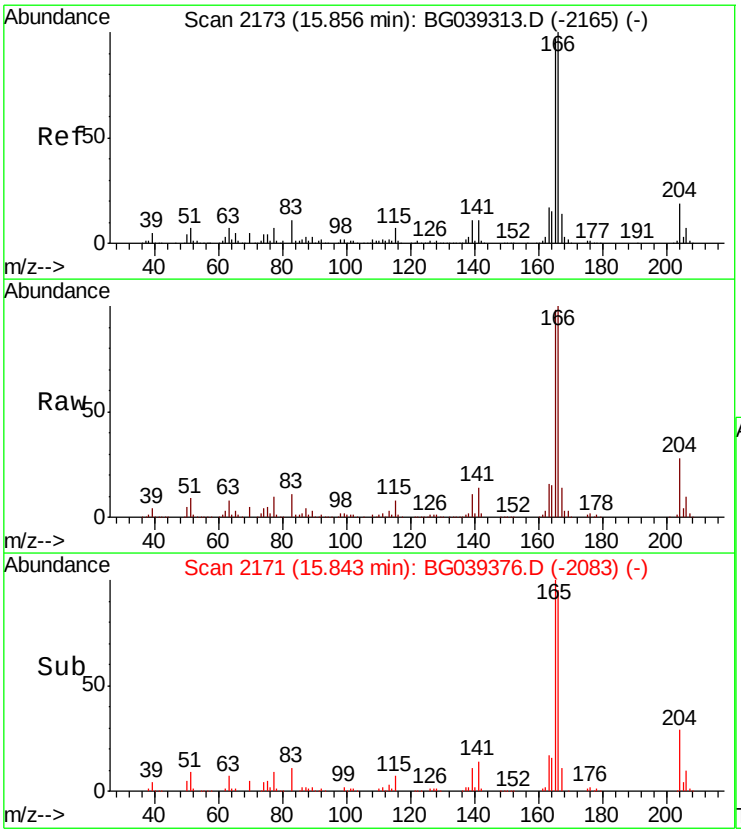
#57
2,4-Dinitrotoluene
Concen: 50.336 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:165 Resp: 142734

Ion	Ratio	Lower	Upper
165	100		
63	42.1	41.0	61.6
89	70.3	64.6	96.8
182	2.7	2.0	3.0

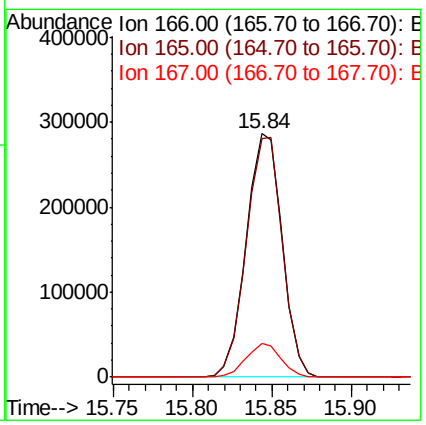


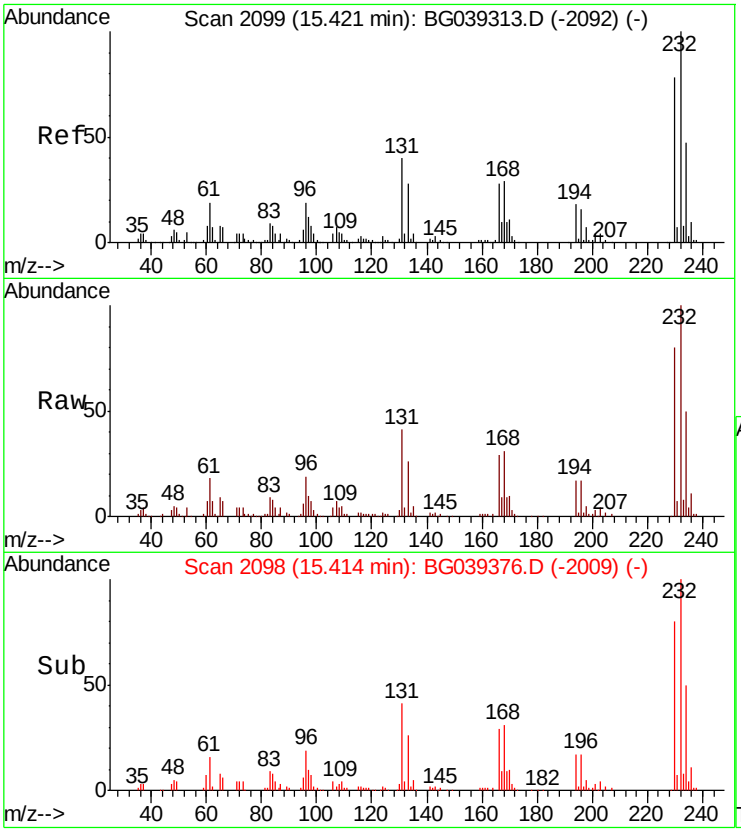


#58
Fluorene
Concen: 42.388 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:166 Resp: 451433

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.9	10.8	16.2



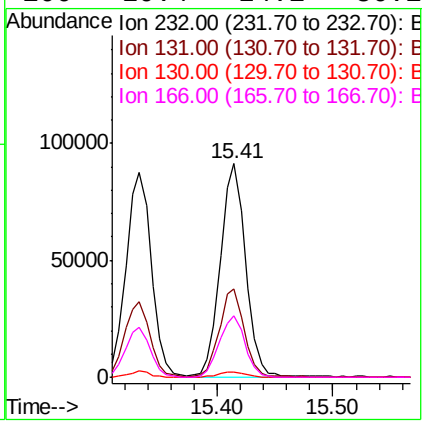


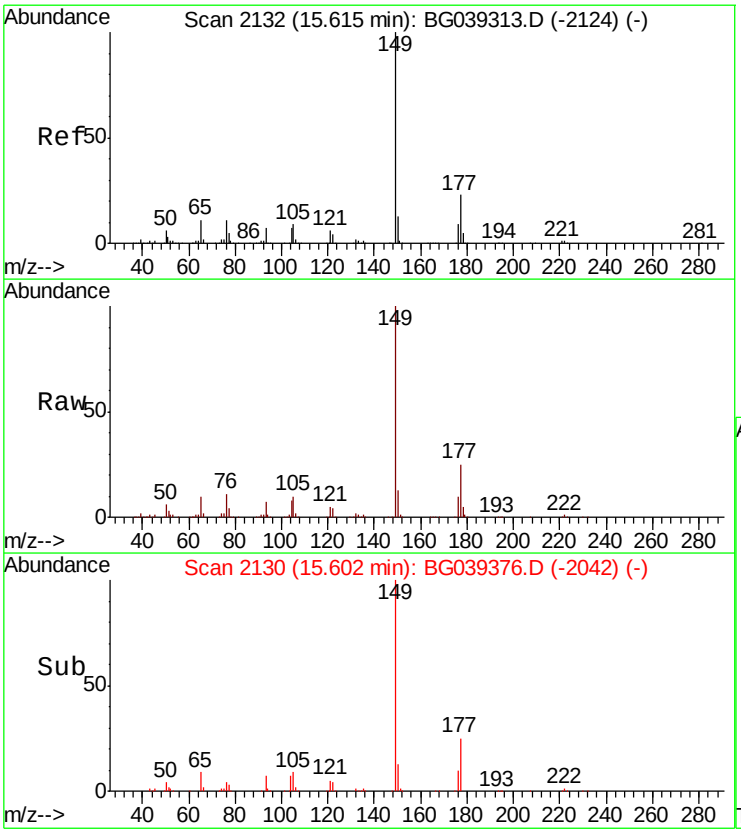
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.366 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:232 Resp: 137743

Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.9	52.3
130	2.5	2.0	3.0
166	29.4	24.1	36.1

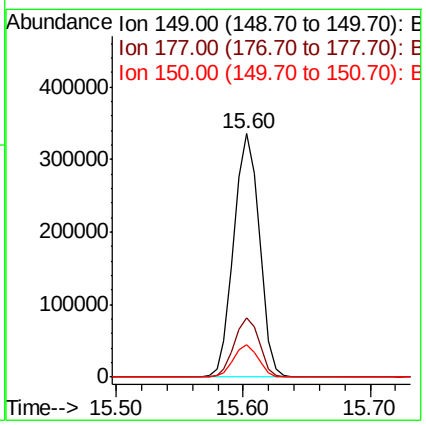


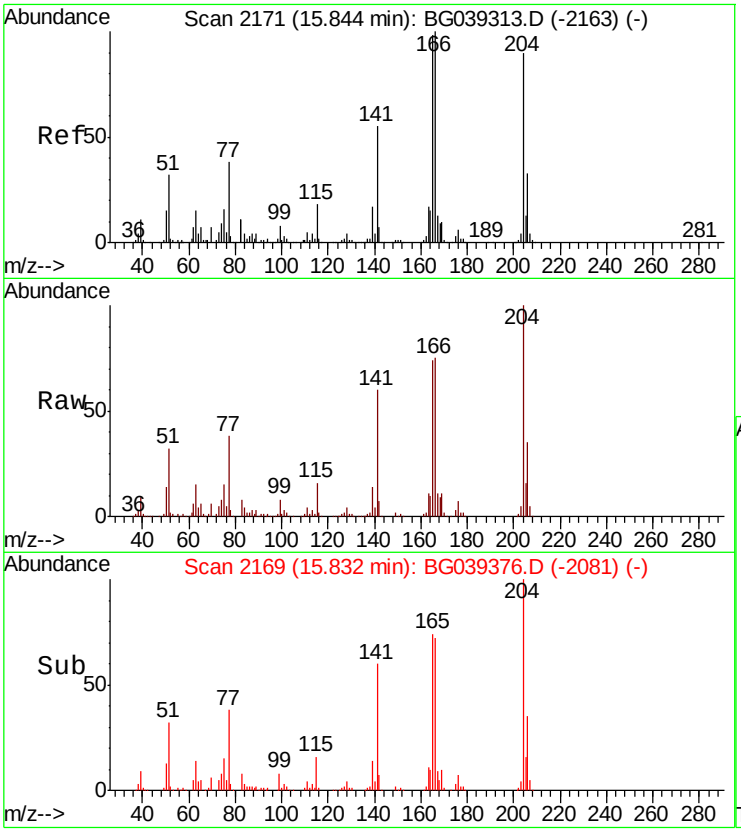


#60
Diethylphthalate
Concen: 38.535 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:149 Resp: 467697

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.3	27.5
150	13.5	10.2	15.2



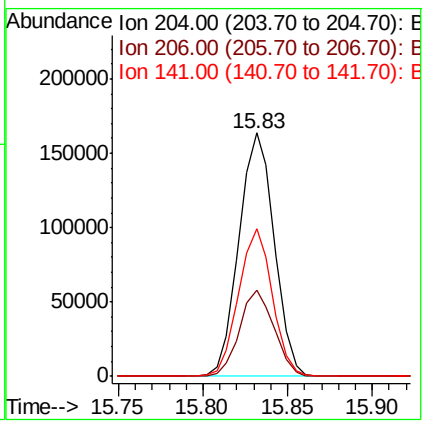


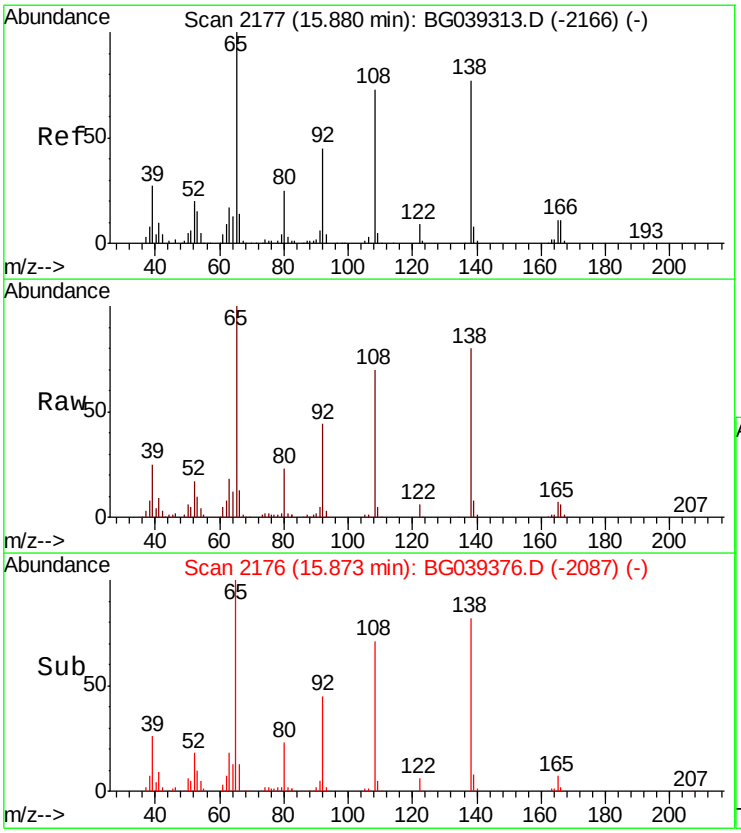
#61
4-Chlorophenyl-phenylether
Concen: 39.454 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:204 Resp: 237923

Ion	Ratio	Lower	Upper
204	100		
206	35.4	29.2	43.8
141	60.4	49.0	73.4

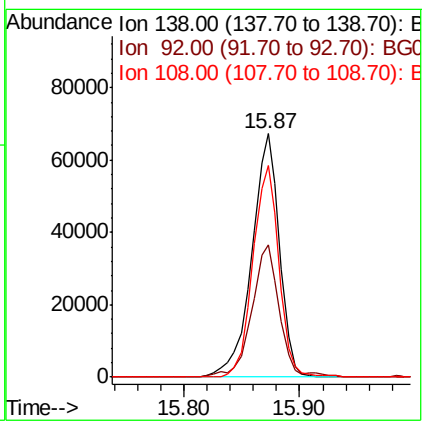


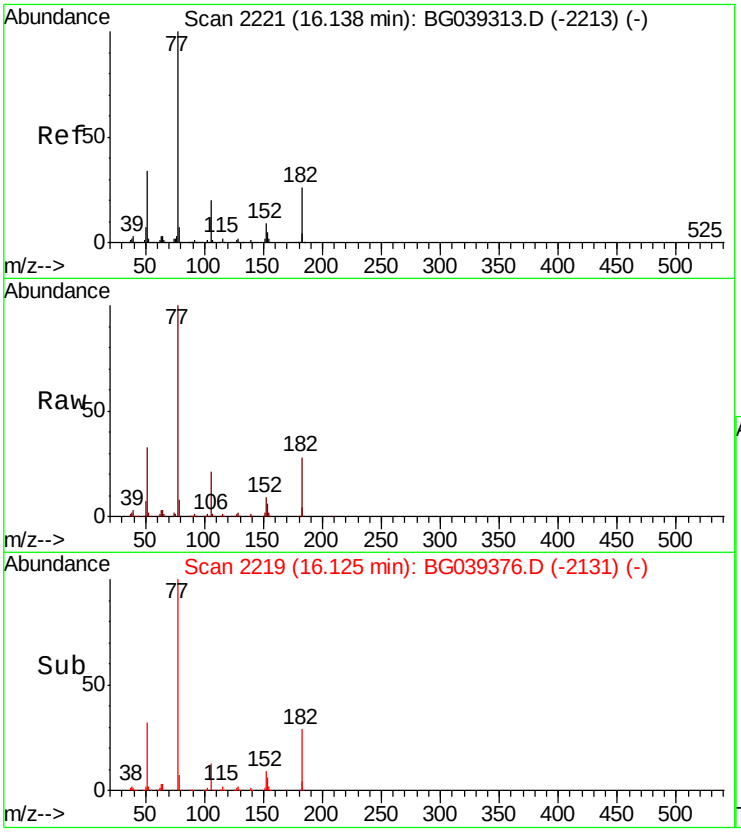


#62
4-Nitroaniline
Concen: 45.695 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:138 Resp: 111936

Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.7	78.7
108	86.9	74.6	114.6



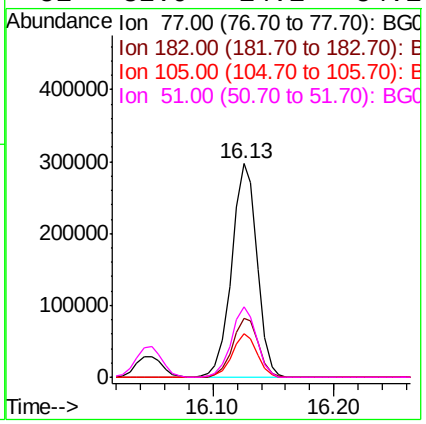


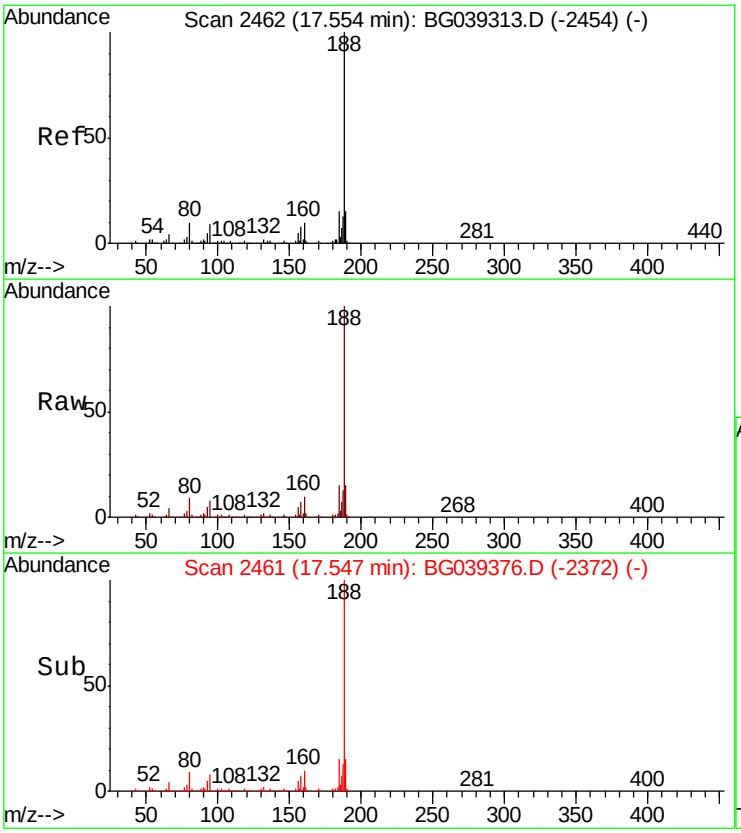
#63
Azobenzene
Concen: 36.570 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion: 77 Resp: 433808

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.4	46.4
105	20.6	0.0	39.8
51	32.9	14.1	54.1

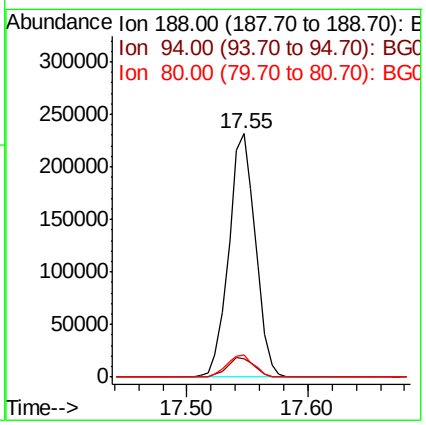


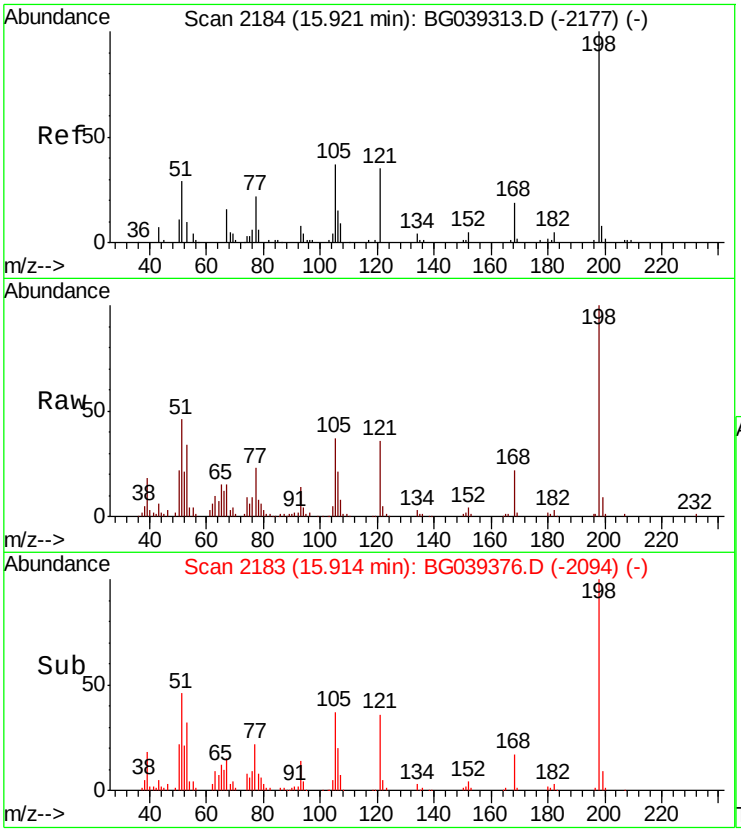


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:188 Resp: 354794

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	9.2	8.1	12.1



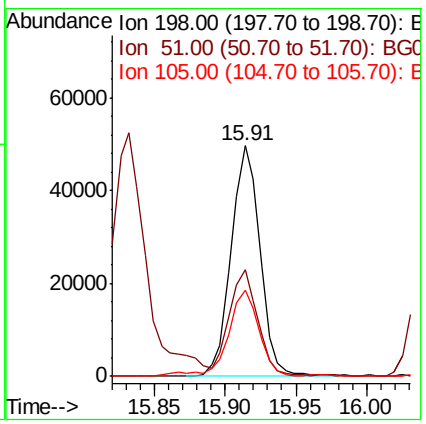


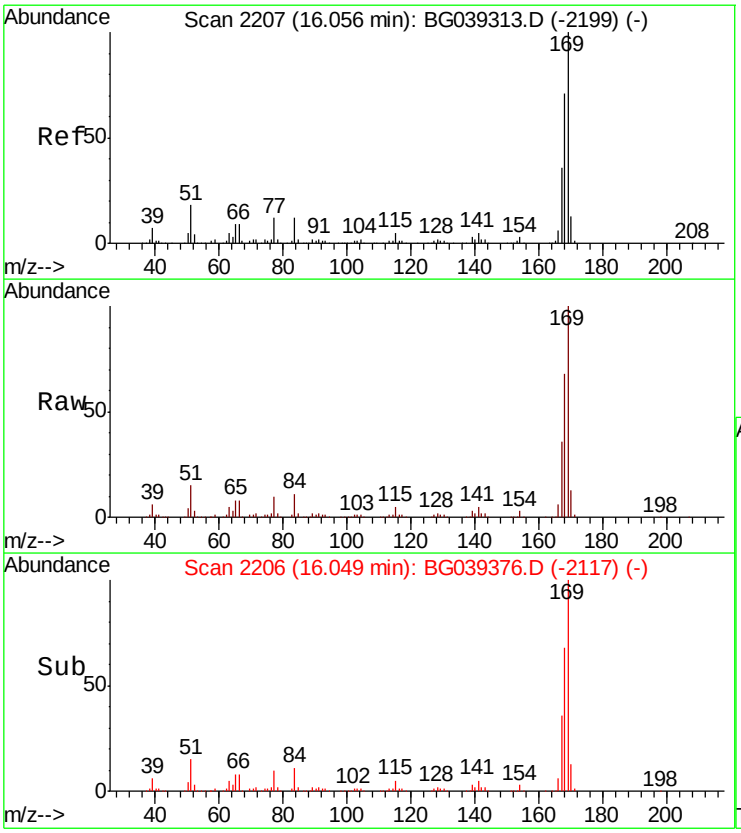
#65
4,6-Dinitro-2-methylphenol
Concen: 49.950 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:198 Resp: 70971

Ion	Ratio	Lower	Upper
198	100		
51	46.4	27.4	67.4
105	37.4	19.7	59.7

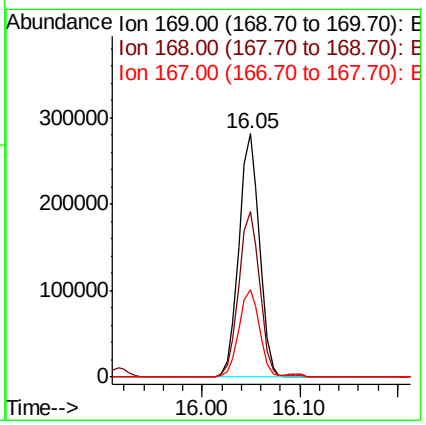


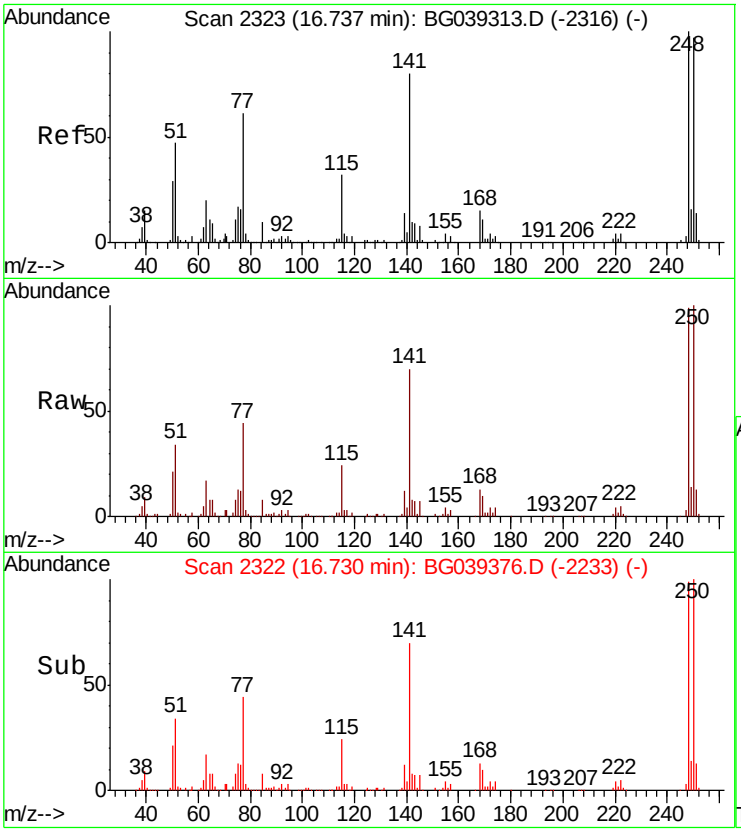


#66
n-Nitrosodiphenylamine
Concen: 37.997 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:169 Resp: 409912

Ion	Ratio	Lower	Upper
169	100		
168	67.9	56.6	85.0
167	36.0	28.8	43.2



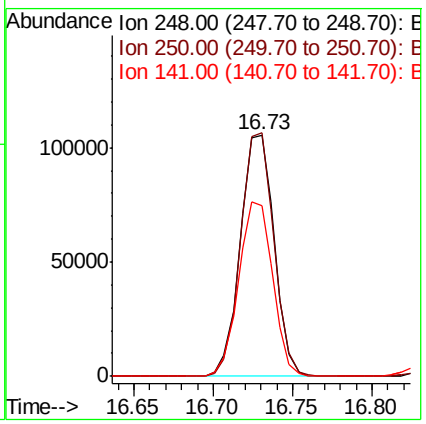


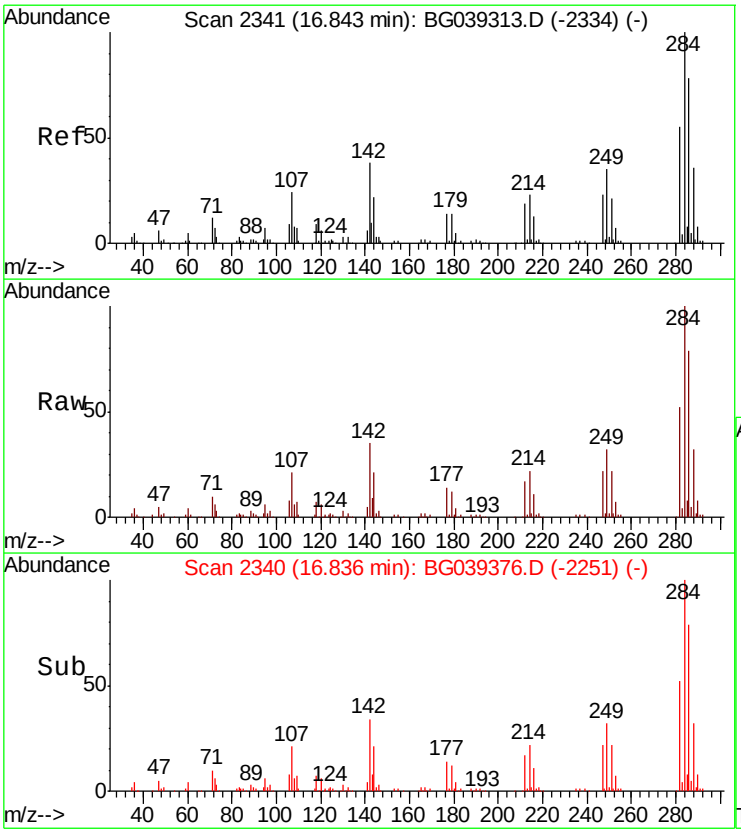
#67
4-Bromophenyl-phenylether
Concen: 39.653 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:248 Resp: 156076

Ion	Ratio	Lower	Upper
248	100		
250	100.8	77.6	116.4
141	70.4	63.9	95.9

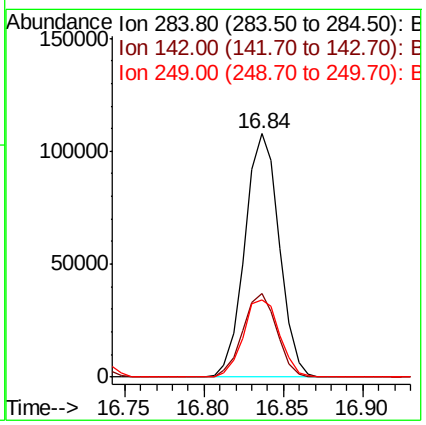


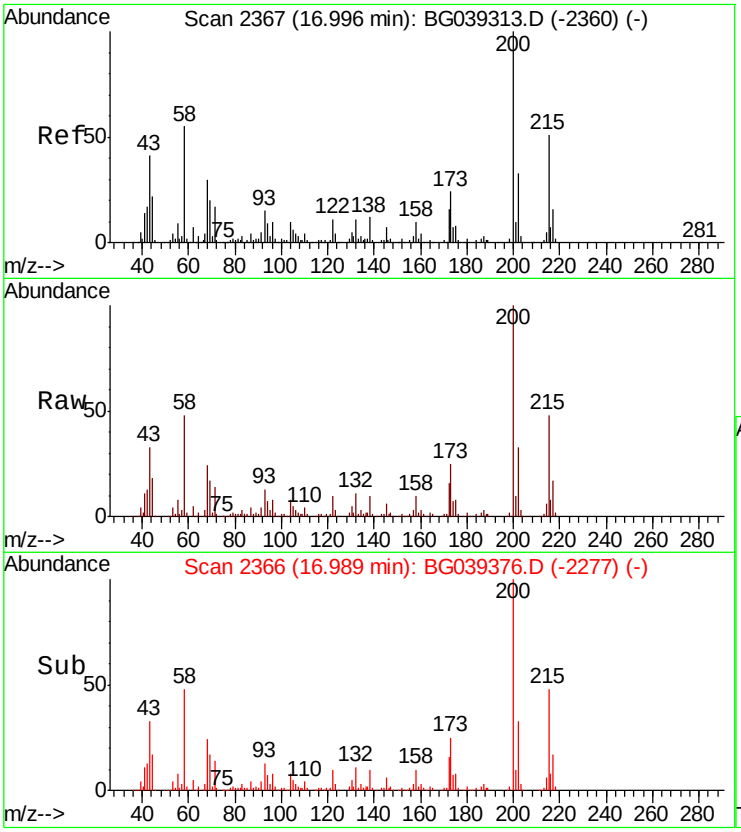


#68
Hexachlorobenzene
Concen: 41.106 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:284 Resp: 162330

Ion	Ratio	Lower	Upper
284	100		
142	34.6	30.6	45.8
249	31.9	28.2	42.2



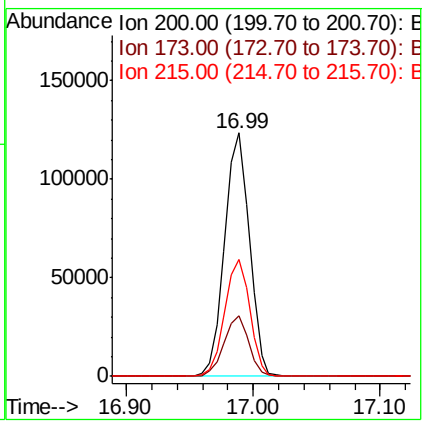


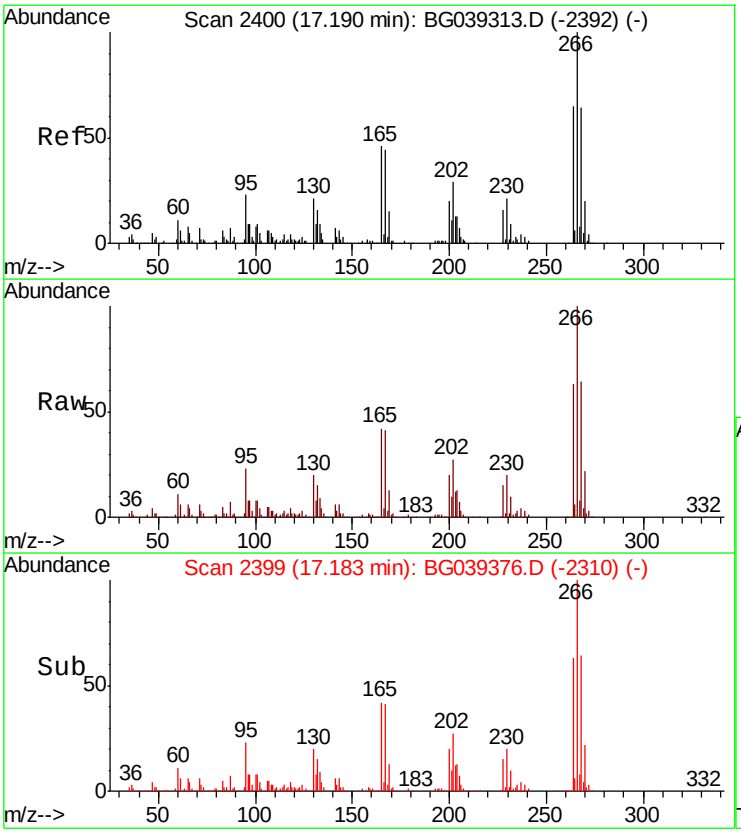
#69
Atrazine
Concen: 42.335 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:200 Resp: 166900

Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.9	43.9
215	48.0	30.9	70.9

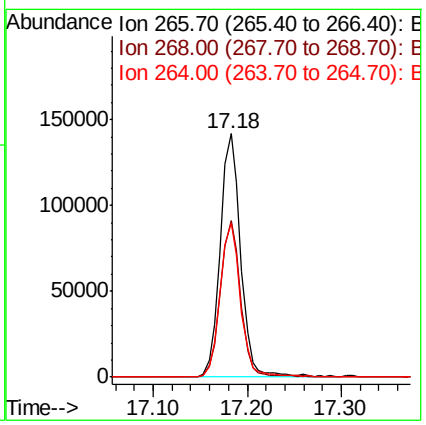


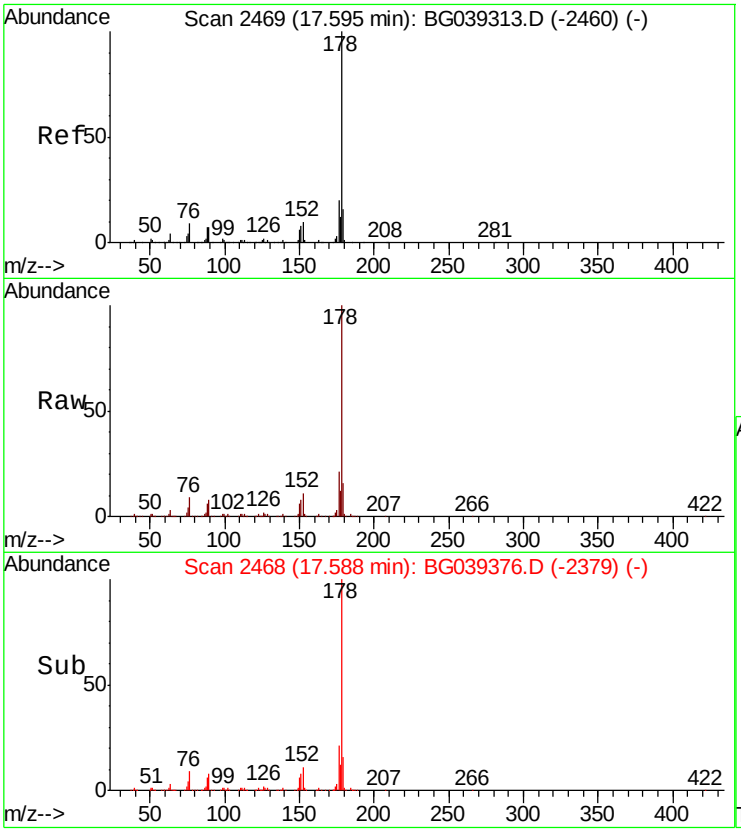


#70
Pentachlorophenol
Concen: 78.606 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:266 Resp: 215747

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.1	52.1	78.1



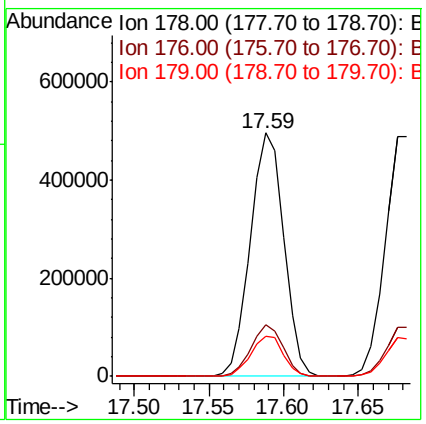


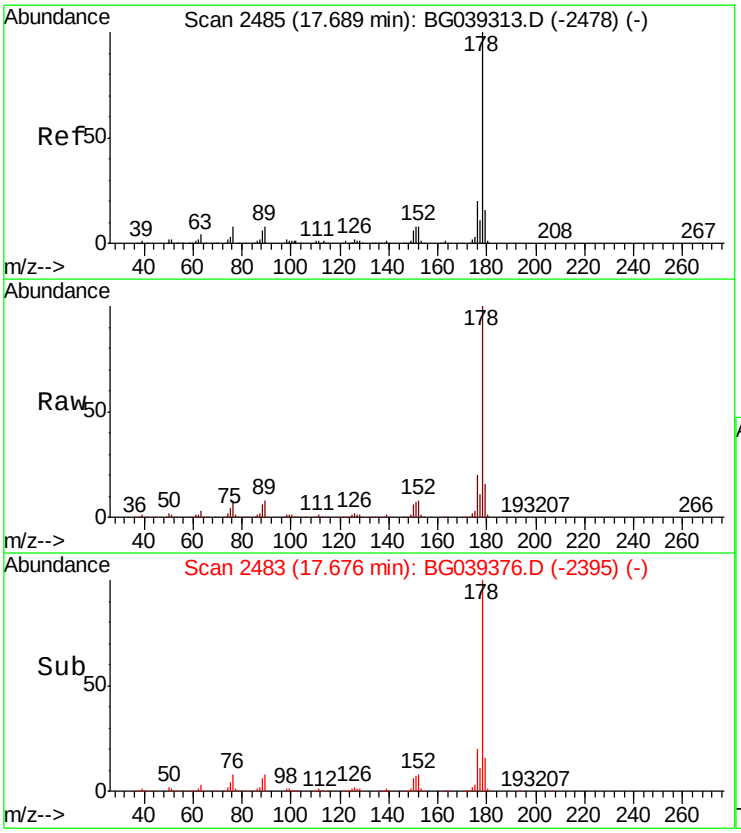
#71
Phenanthrene
Concen: 41.804 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:178 Resp: 767649

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	16.3	12.6	19.0

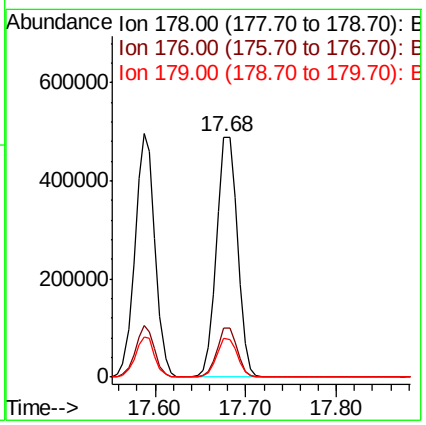


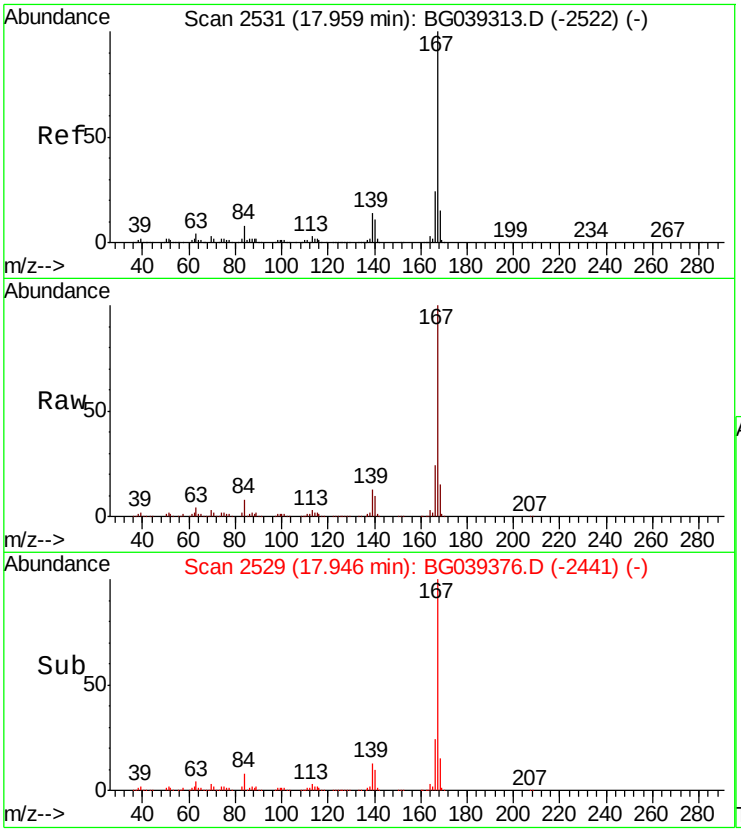


#72
Anthracene
Concen: 43.155 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:178 Resp: 780567

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.1	12.5	18.7



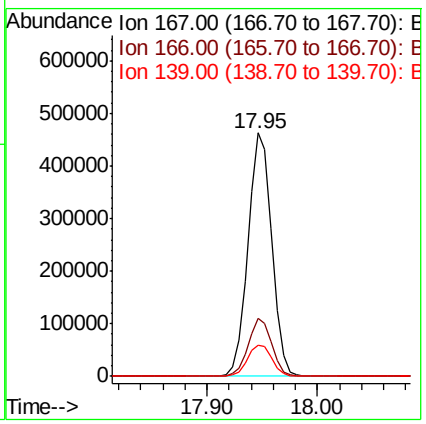


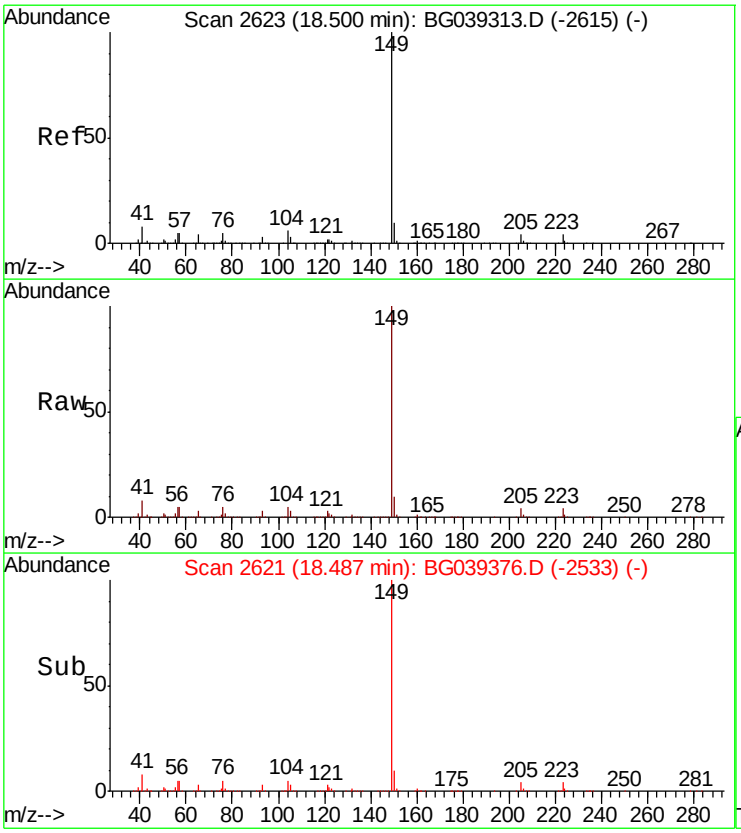
#73
Carbazole
Concen: 38.690 ng
RT: 17.95 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:167 Resp: 698405

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.4	29.2
139	12.9	10.8	16.2

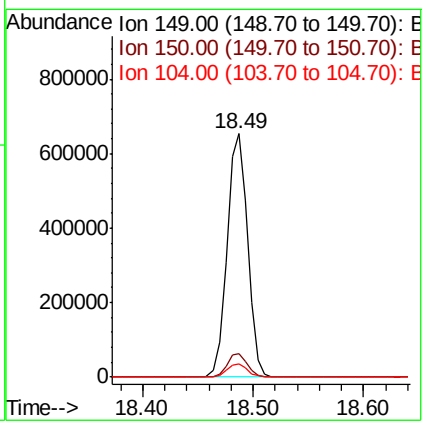


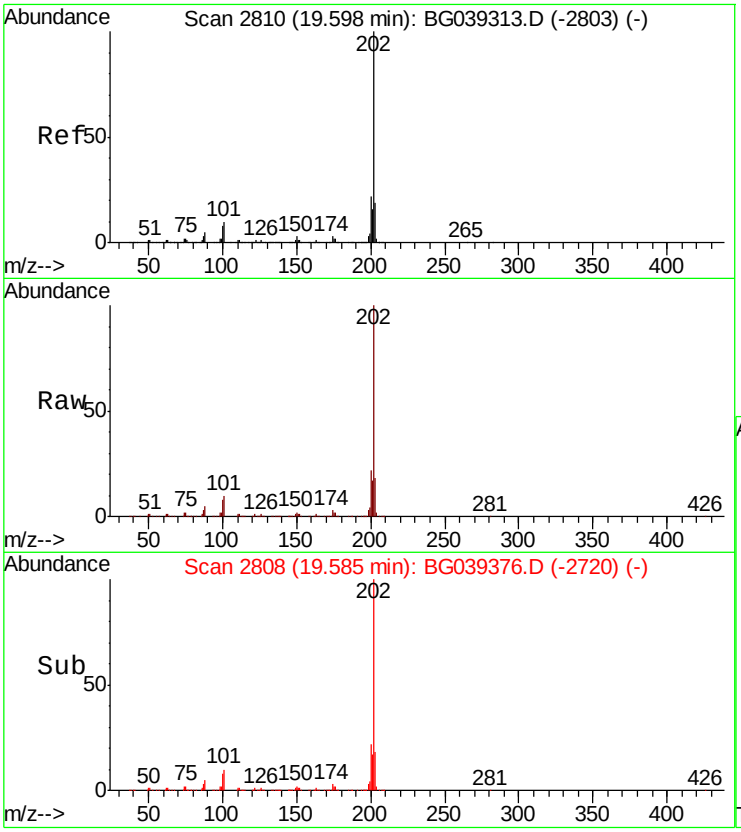


#74
Di-n-butylphthalate
Concen: 40.341 ng
RT: 18.49 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:149 Resp: 849551

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.2	4.5	6.7



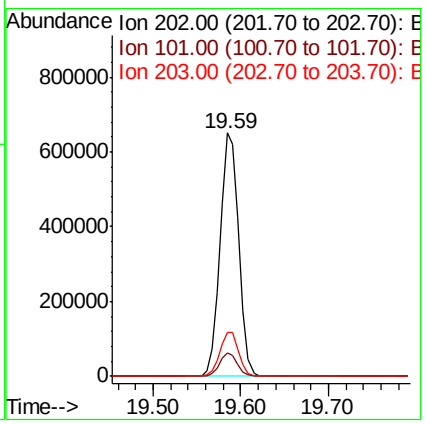


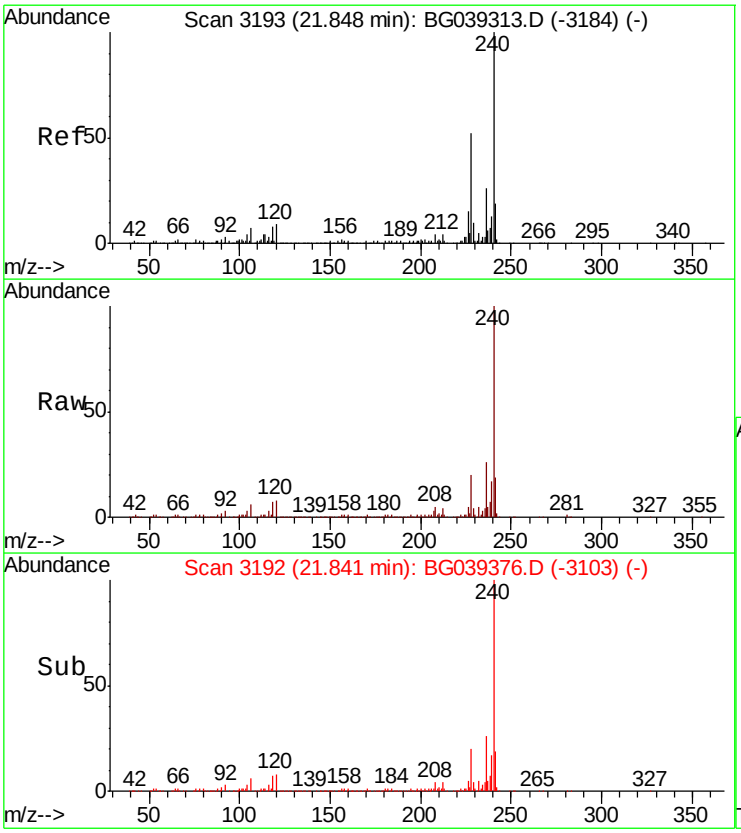
#75
Fluoranthene
Concen: 44.827 ng
RT: 19.59 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:202 Resp: 955441

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.0
203	18.3	0.0	38.9

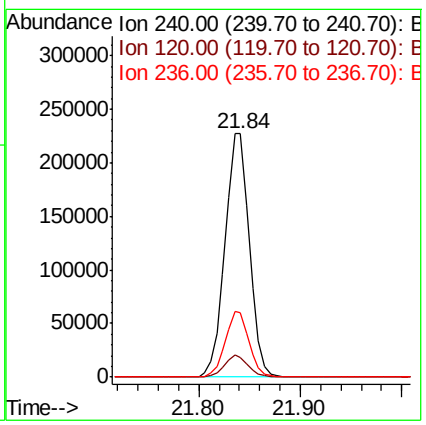


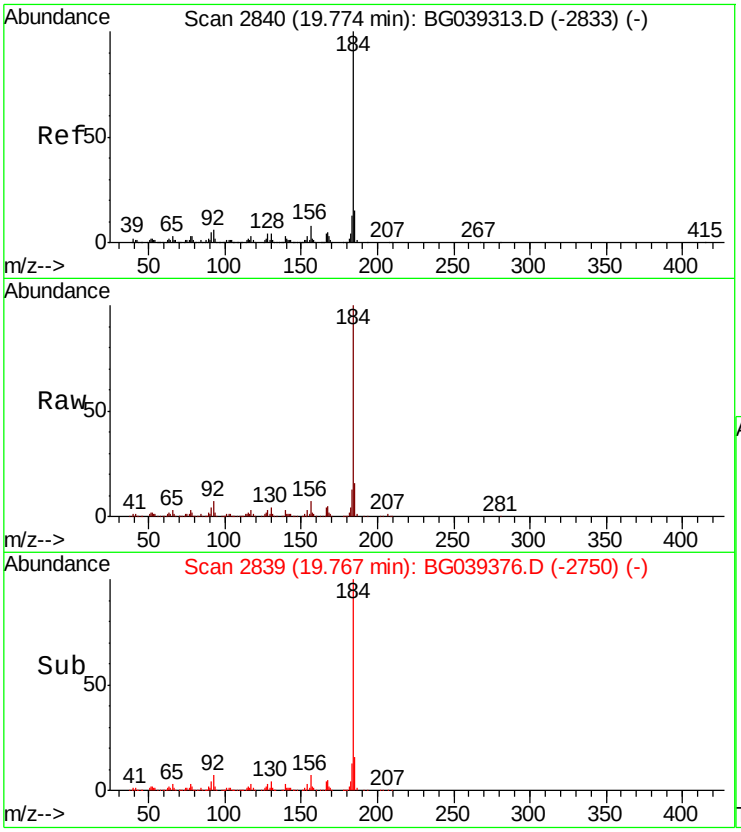


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:240 Resp: 377551

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.0	10.6
236	26.4	21.0	31.4



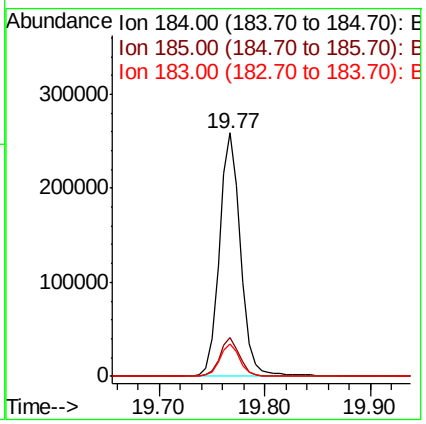


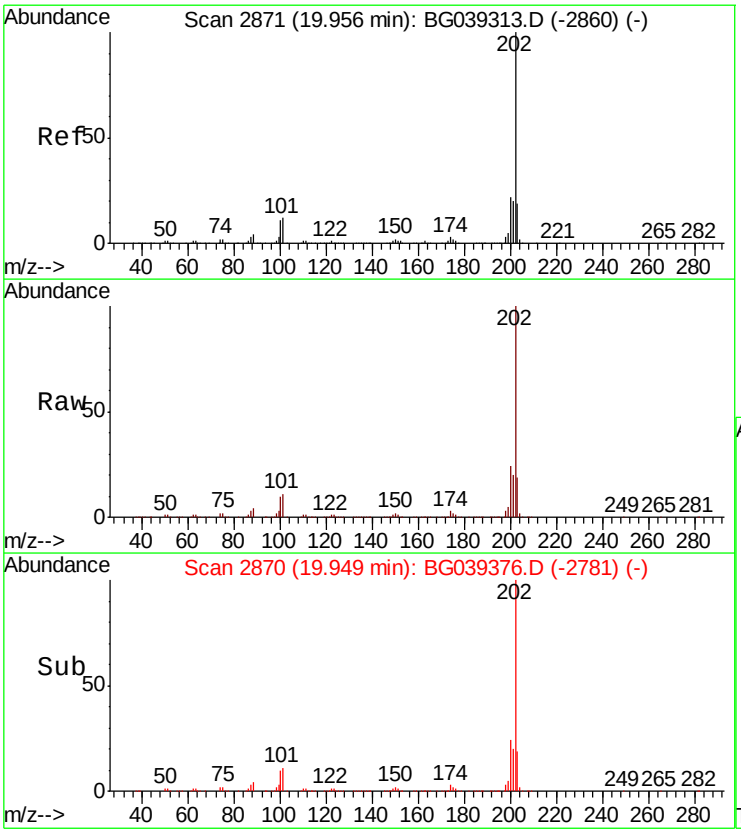
#77
Benzidine
Concen: 29.032 ng
RT: 19.77 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:184 Resp: 359369

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.2	18.2
183	13.4	10.6	15.8

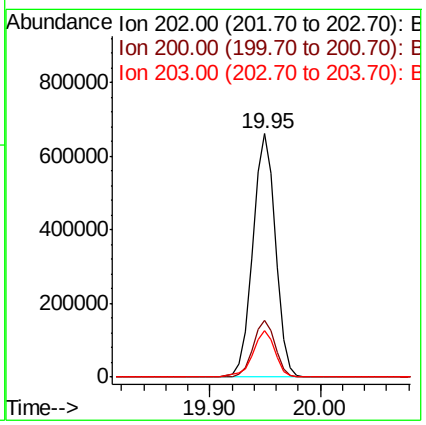


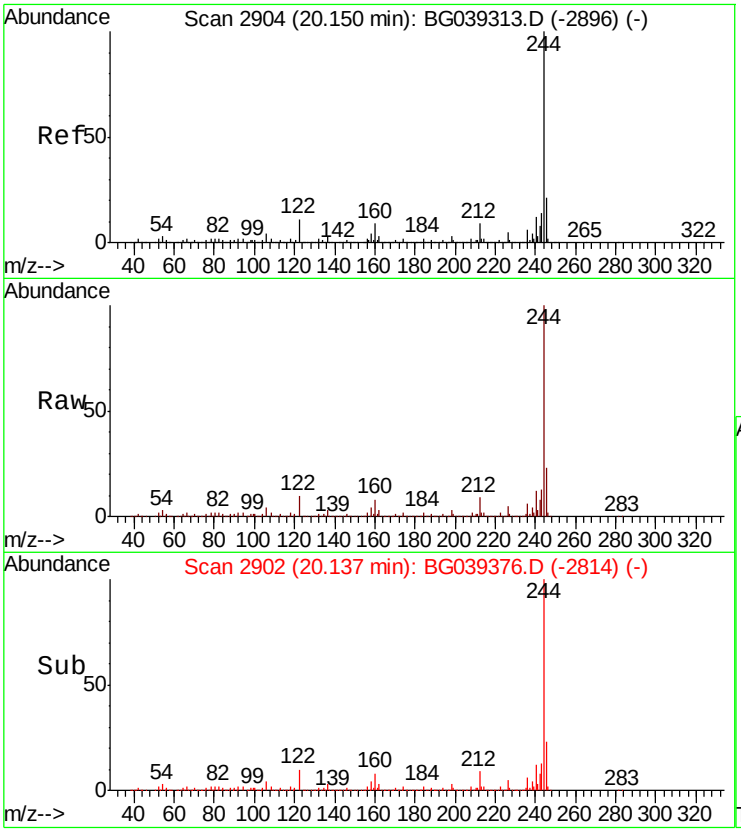


#78
Pyrene
Concen: 40.504 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:202 Resp: 951979

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.8	26.8
203	19.2	15.3	22.9



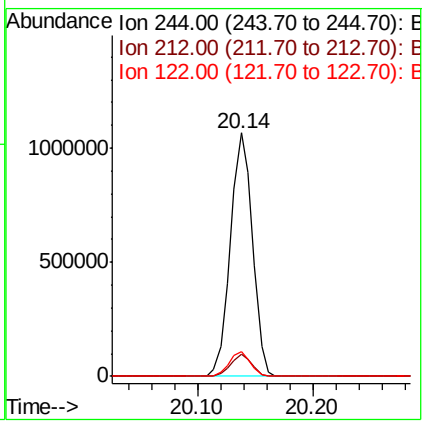


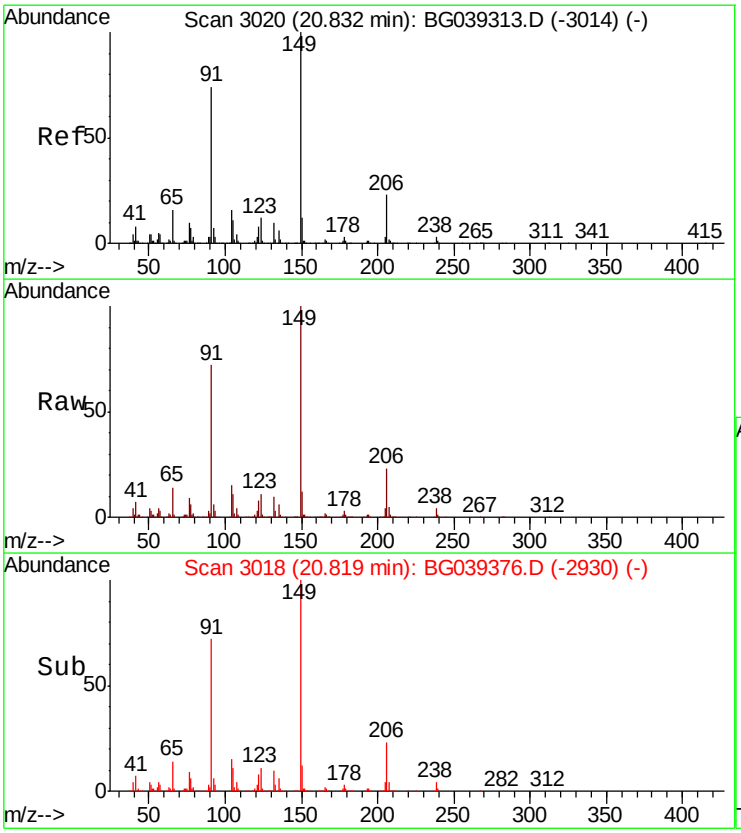
#79
Terphenyl-d14
Concen: 79.039 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:244 Resp: 1409813

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	10.1	8.4	12.6

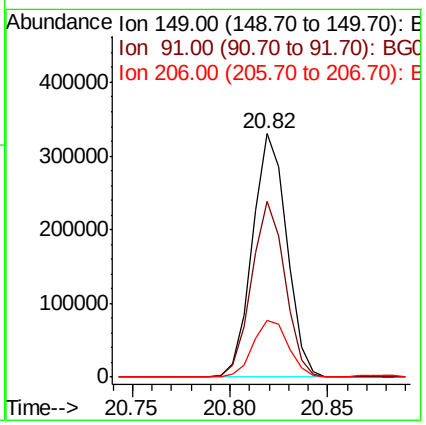


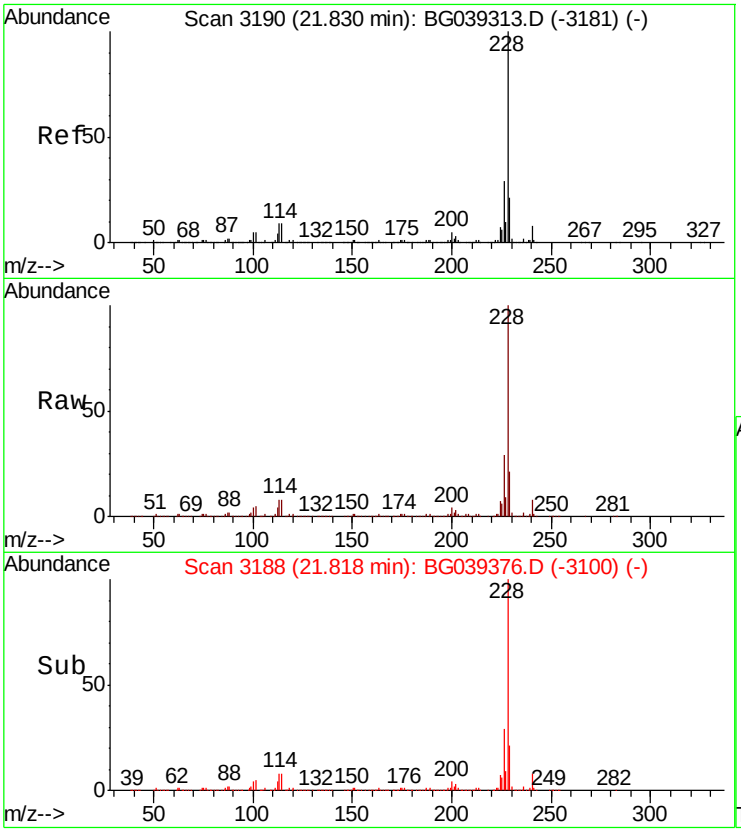


#80
Butylbenzylphthalate
Concen: 40.609 ng
RT: 20.82 min Scan# 3018
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:149 Resp: 402629

Ion	Ratio	Lower	Upper
149	100		
91	72.2	59.5	89.3
206	23.1	18.6	27.8



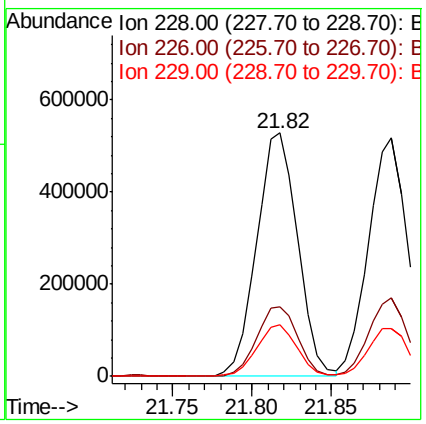


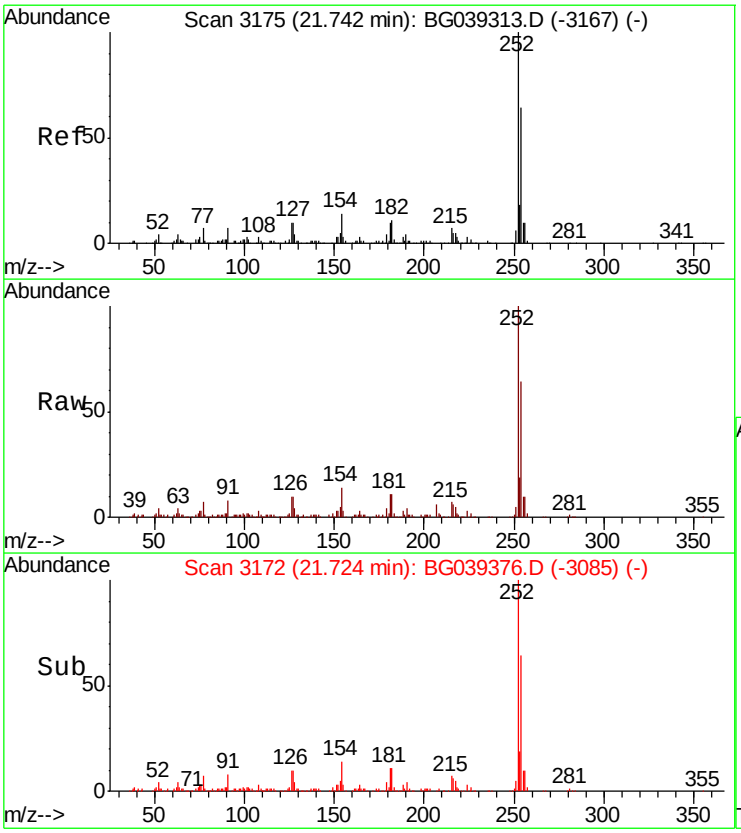
#81
Benzo(a)anthracene
Concen: 42.577 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:228 Resp: 949863

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	21.1	16.9	25.3

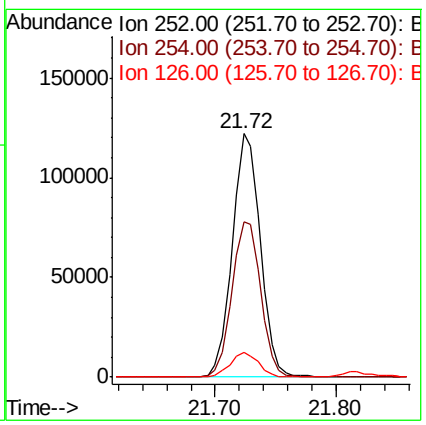


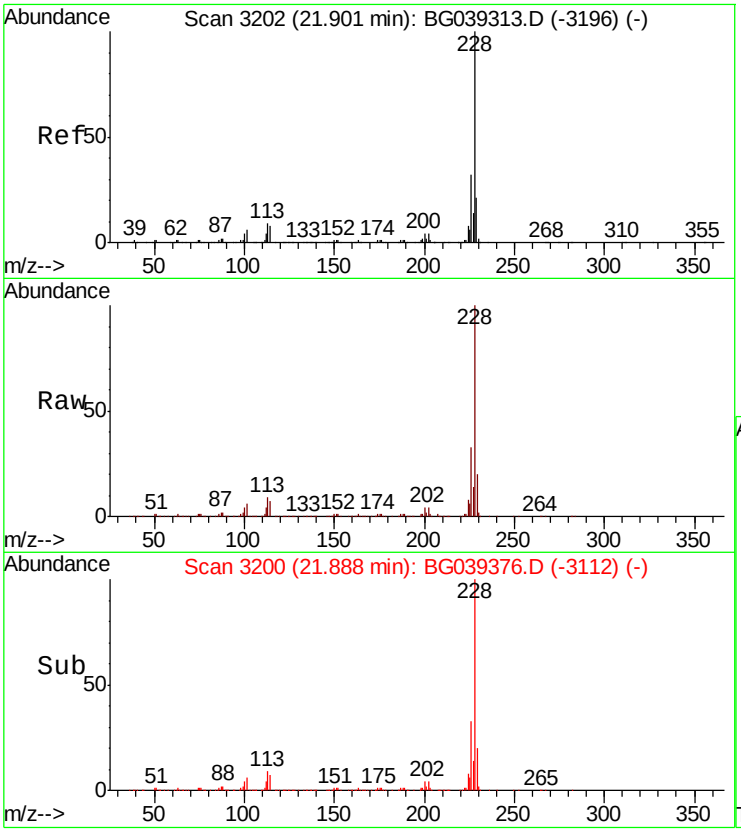


#82
3,3'-Dichlorobenzidine
Concen: 23.917 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:252 Resp: 197846

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	9.9	8.0	12.0



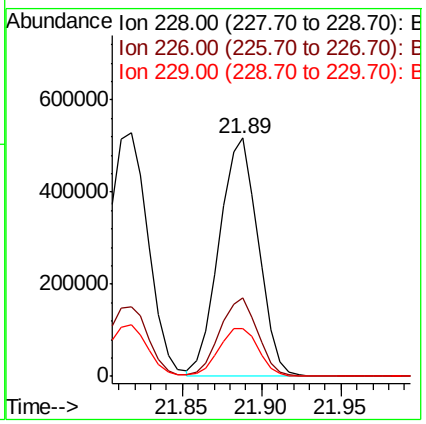


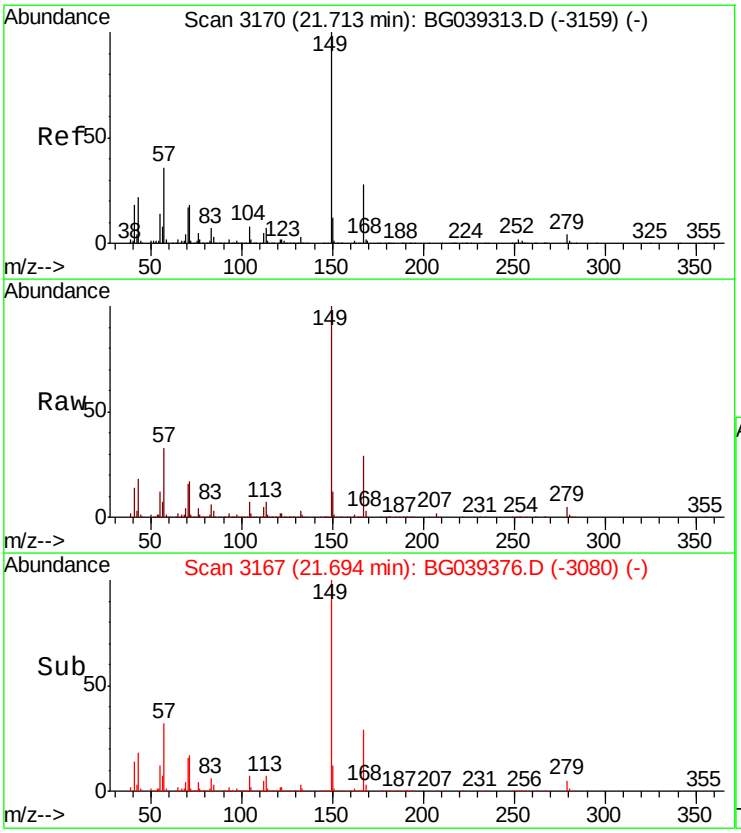
#83
Chrysene
Concen: 41.537 ng
RT: 21.89 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:228 Resp: 882129

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.8	38.6
229	20.3	16.6	25.0

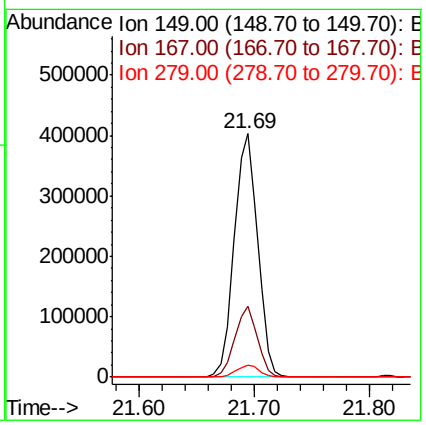


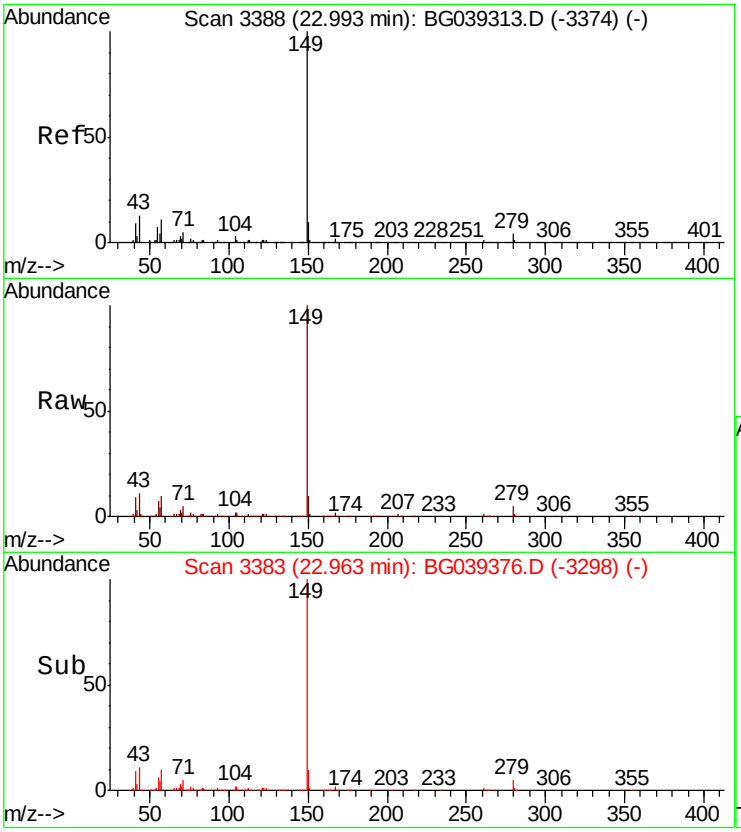


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.837 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:149 Resp: 563482

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	4.8	3.5	5.3



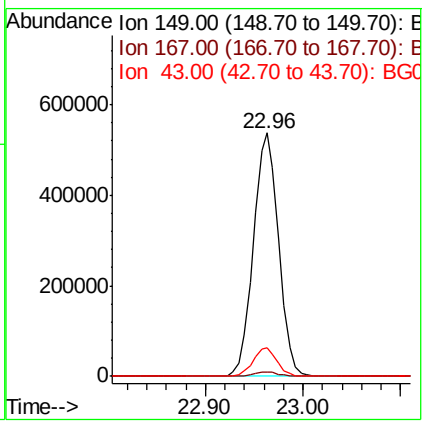


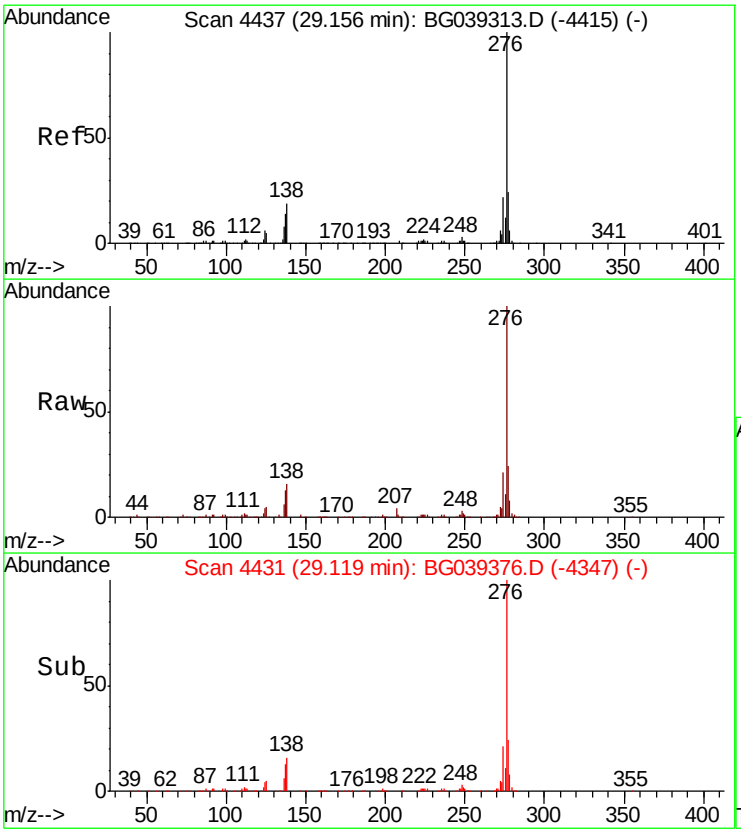
#85
Di-n-octyl phthalate
Concen: 41.578 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:149 Resp: 971613

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.2	15.4

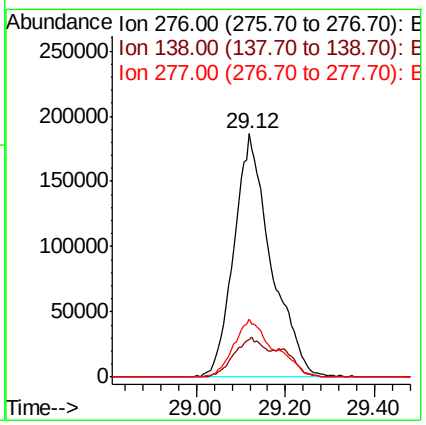


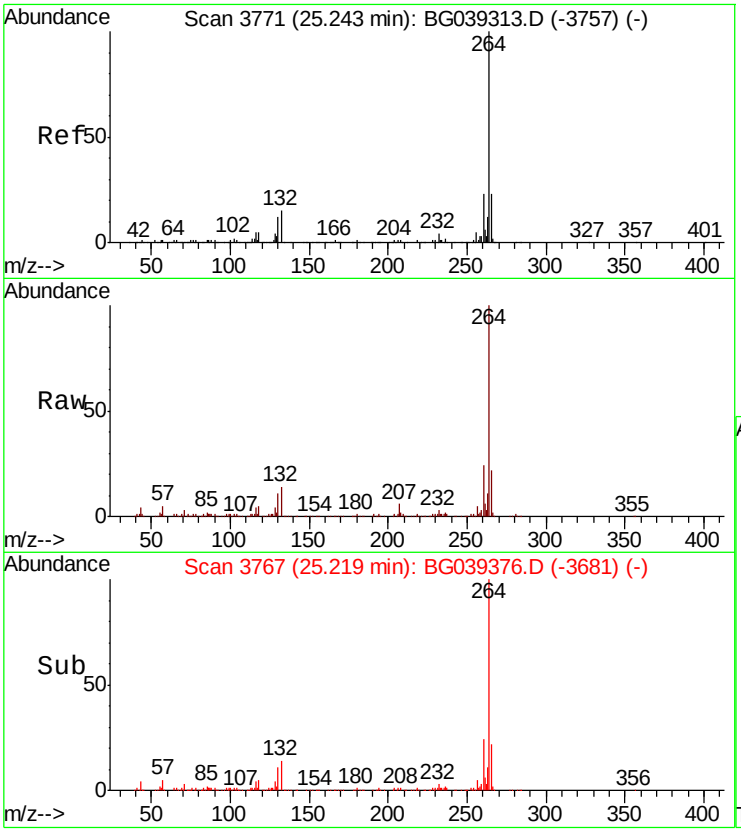


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.095 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:276 Resp: 1073087

Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.6	19.0
277	25.7	20.8	31.2



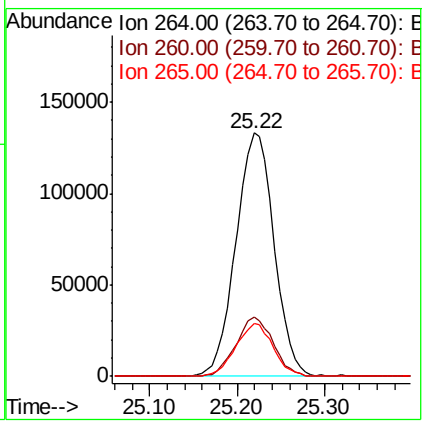


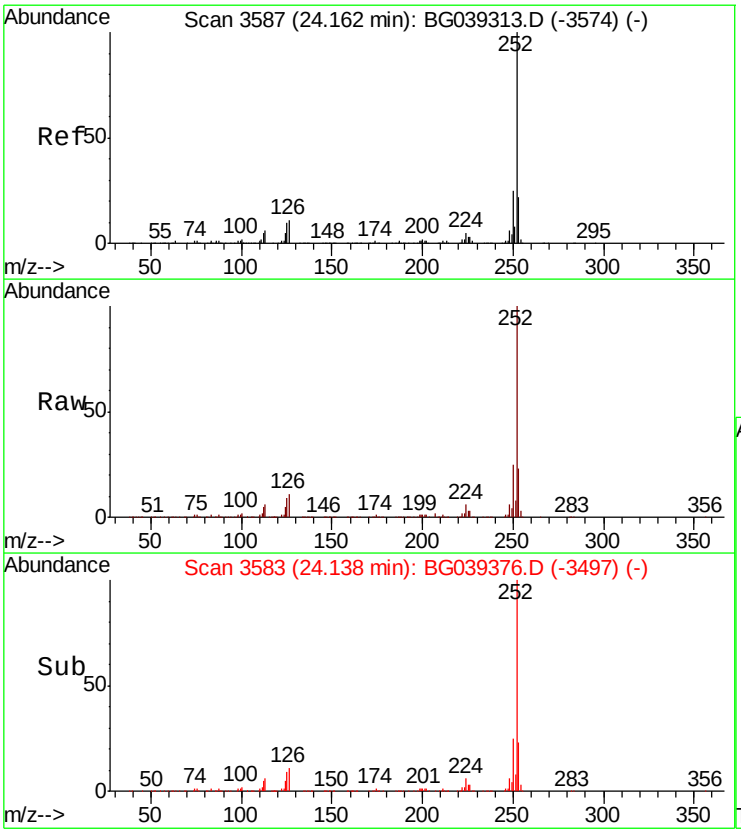
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:264 Resp: 393949

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	21.6	18.5	27.7

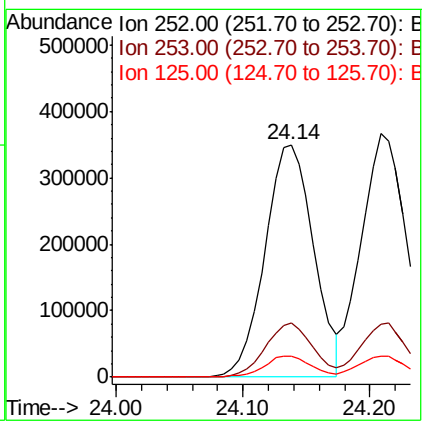


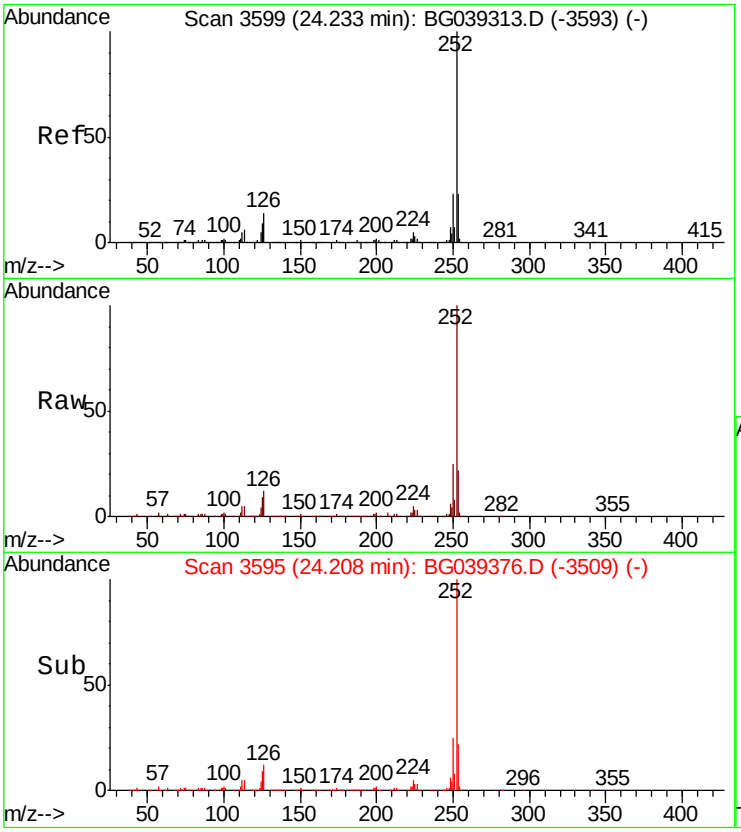


#88
Benzo(b)fluoranthene
Concen: 43.496 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:252 Resp: 934489

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	8.8	7.8	11.6



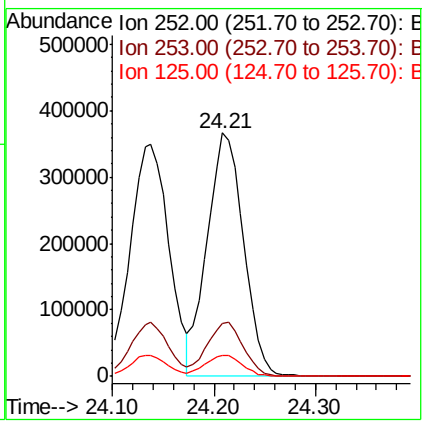


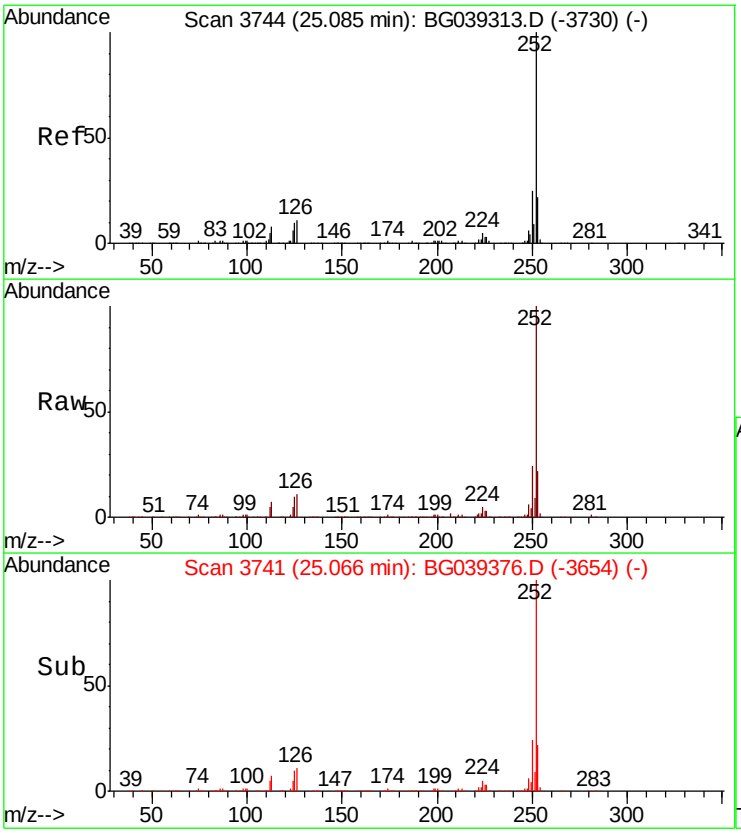
#89
Benzo(k)fluoranthene
Concen: 42.070 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:252 Resp: 907448

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.7	7.4	11.2

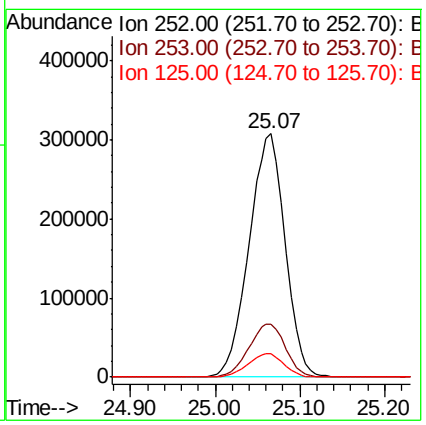


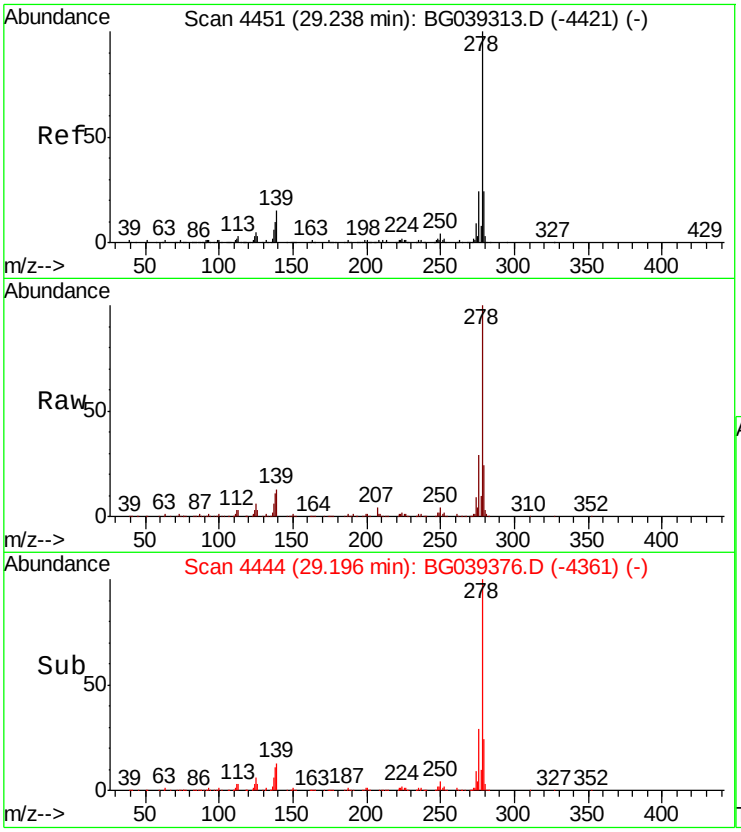


#90
Benzo(a)pyrene
Concen: 43.957 ng
RT: 25.07 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:252 Resp: 909516

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.8	8.3	12.5



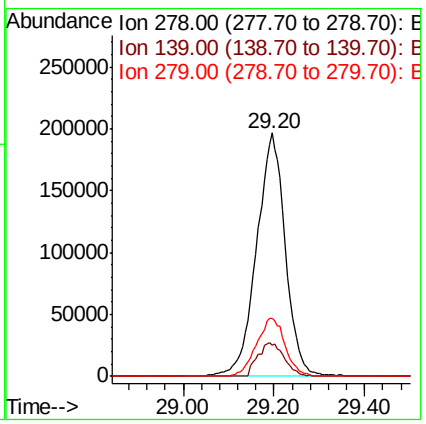


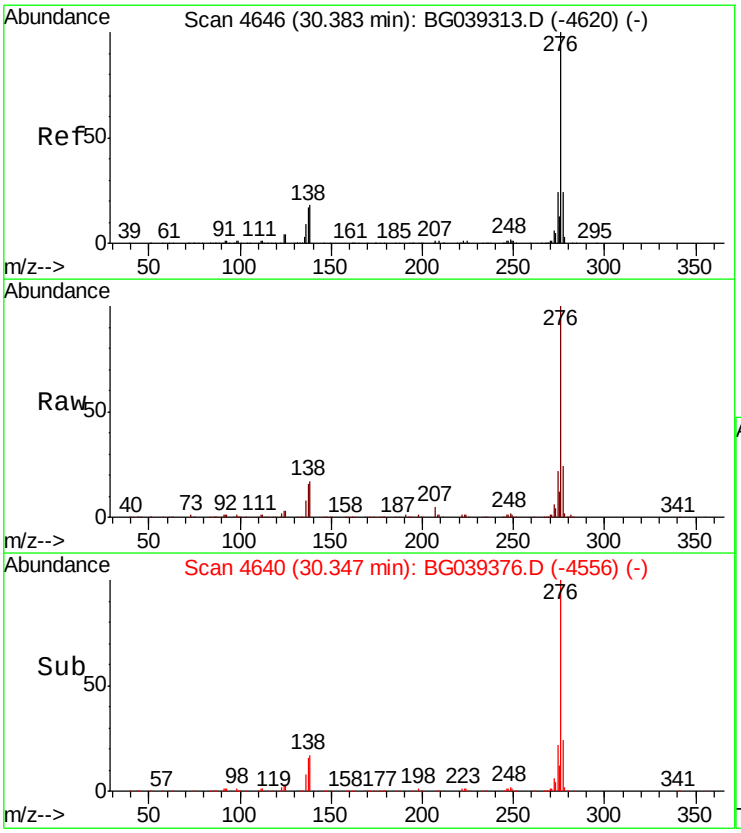
#91
Dibenzo(a,h)anthracene
Concen: 44.747 ng
RT: 29.20 min Scan# 4444
Delta R.T. -0.04 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Instrument :
BNA_G
ClientSampleId :
PB116873BS

Tgt Ion:278 Resp: 867054

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.7	17.5
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.818 ng
RT: 30.35 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039376.D
Acq: 6 Feb 2019 18:35

Tgt Ion:276 Resp: 884911

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	16.9	14.7	22.1