Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
Data File : BG039513.D
Acq On : 14 Feb 2019 19:19
Operator : JU/SJ
Sample : K1349-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-01-021319-AMSD

Quant Time: Feb 15 03:11:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	50555	20.00	ng		-0.01
21) Naphthalene-d8	11.00	136	234992	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	166543	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	388388	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	386520	20.00	ng		-0.01
87) Perylene-d12	25.22	264	399002	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	451555	152.87	ng		0.00
7) Phenol-d6	7.32	99	595014	136.85	ng		0.00
23) Nitrobenzene-d5	9.35	82	451285	119.97	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	305713	170.47	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	1085139	93.47	ng		-0.01
79) Terphenyl-d14	20.13	244	1654181	90.59	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	44780	34.657	ng	#	1
3) Pyridine	4.02	79	124809	36.484	ng		95
4) n-Nitrosodimethylamine	3.93	42	70618	41.277	ng		88
6) Aniline	7.49	93	48426	8.892	ng		95
8) 2-Chlorophenol	7.74	128	174486	54.040	ng		95
9) Benzaldehyde	7.31	77	132222	86.249	ng		95
10) Phenol	7.35	94	193053	42.594	ng		97
11) bis(2-Chloroethyl)ether	7.59	93	166178	46.400	ng		99
12) 1,3-Dichlorobenzene	8.06	146	176742	45.186	ng		95
13) 1,4-Dichlorobenzene	8.21	146	178238	45.718	ng		99
14) 1,2-Dichlorobenzene	8.53	146	170407	45.151	ng		99
15) Benzyl Alcohol	8.41	79	175478	51.407	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	312449	38.632	ng		99
17) 2-Methylphenol	8.61	107	154066	52.528	ng		93
18) Hexachloroethane	9.26	117	62939	46.924	ng		100
19) n-Nitroso-di-n-propylamine	8.97	70	141286	45.783	ng		93
20) 3+4-Methylphenols	8.94	107	213017	52.740	ng		98
22) Acetophenone	9.00	105	274089	43.422	ng	#	93
24) Nitrobenzene	9.39	77	212312	52.245	ng		99
25) Isophorone	9.91	82	411897	49.414	ng		98
26) 2-Nitrophenol	10.10	139	105095	60.758	ng		99
27) 2,4-Dimethylphenol	10.15	122	184843	54.817	ng		97
28) bis(2-Chloroethoxy)methane	10.39	93	247939	48.291	ng		96
29) 2,4-Dichlorophenol	10.63	162	210054	56.997	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	196811	47.567	ng		97
31) Naphthalene	11.04	128	572969	49.149	ng		99
32) Benzoic acid	10.26	122	72505	35.686	ng		100
33) 4-Chloroaniline	11.15	127	10728	1.985	ng		95
34) Hexachlorobutadiene	11.31	225	121010	43.978	ng		92
35) Caprolactam	11.95	113	45238	29.664	ng		91
36) 4-Chloro-3-methylphenol	12.26	107	224632	52.705	ng		96
37) 2-Methylnaphthalene	12.63	142	438849	50.826	ng		97
38) 1-Methylnaphthalene	12.85	142	416596	50.053	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	241218	45.522	ng		98

Quantitation Report (QT Reviewed)

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Data File : BG039513.D
Acq On : 14 Feb 2019 19:19
Operator : JU/SJ
Sample : K1349-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-01-021319-AMSD

Quant Time: Feb 15 03:11:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

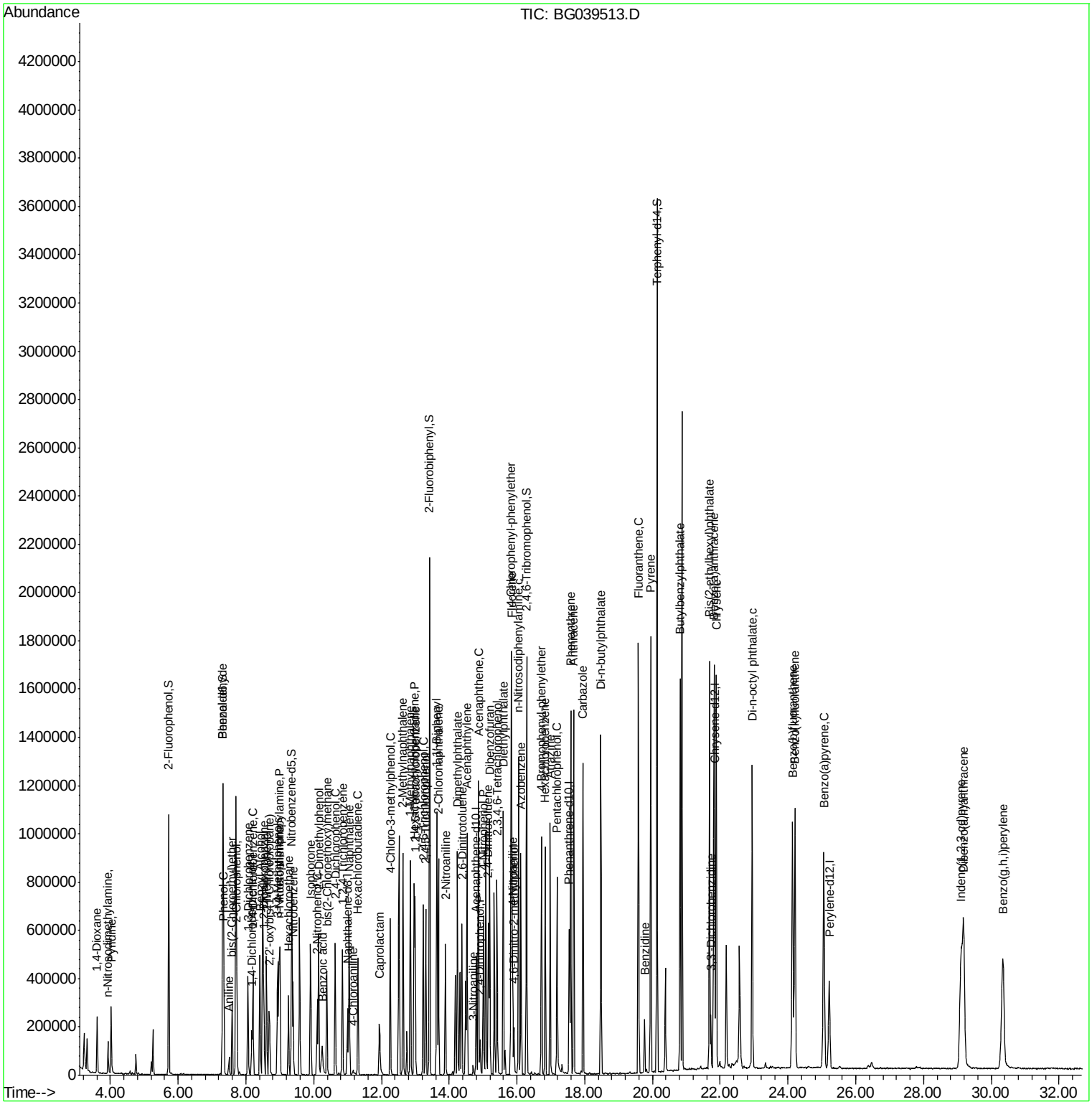
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	234635	81.260	ng		100
43) 2,4,6-Trichlorophenol	13.23	196	178922	54.917	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	194387	56.926	ng		98
46) 1,1'-Biphenyl	13.63	154	594933	42.934	ng		99
47) 2-Chloronaphthalene	13.68	162	467901	44.886	ng		97
48) 2-Nitroaniline	13.89	65	163798	53.542	ng		93
49) Acenaphthylene	14.53	152	752638	47.850	ng		99
50) Dimethylphthalate	14.24	163	624946	46.462	ng		100
51) 2,6-Dinitrotoluene	14.37	165	139911	54.609	ng		98
52) Acenaphthene	14.86	154	463699	45.416	ng		99
53) 3-Nitroaniline	14.71	138	10320	9.138	ng	#	89
54) 2,4-Dinitrophenol	14.91	184	37954	44.043	ng		90
55) Dibenzofuran	15.20	168	743149	45.396	ng		99
56) 4-Nitrophenol	15.01	139	182291	75.321	ng	#	86
57) 2,4-Dinitrotoluene	15.15	165	196704	58.953	ng	#	88
58) Fluorene	15.84	166	586054	48.024	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	179850	56.252	ng		95
60) Diethylphthalate	15.60	149	617203	44.381	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	314283	45.483	ng		96
62) 4-Nitroaniline	15.87	138	134909	47.845	ng		89
63) Azobenzene	16.12	77	556350	40.930	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	47842	35.311	ng		94
66) n-Nitrosodiphenylamine	16.04	169	540322	45.753	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	207645	48.192	ng		92
68) Hexachlorobenzene	16.83	284	210145	48.611	ng		95
69) Atrazine	16.98	200	207045	47.975	ng		94
70) Pentachlorophenol	17.18	266	179371	59.700	ng		97
71) Phenanthrene	17.59	178	952982	47.408	ng		98
72) Anthracene	17.67	178	965865	48.780	ng		97
73) Carbazole	17.95	167	848949	42.962	ng		99
74) Di-n-butylphthalate	18.47	149	1034108	44.857	ng		99
75) Fluoranthene	19.58	202	1124993	48.217	ng		99
77) Benzidine	19.77	184	133266	10.516	ng		98
78) Pyrene	19.94	202	1127694	46.866	ng		99
80) Butylbenzylphthalate	20.81	149	490000	48.275	ng		97
81) Benzo(a)anthracene	21.81	228	1114553	48.800	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	77739	9.180	ng		100
83) Chrysene	21.88	228	1040352	47.851	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	667182	46.074	ng	#	98
85) Di-n-octyl phthalate	22.94	149	1154258	48.248	ng		96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1249870	53.581	ng		97
88) Benzo(b)fluoranthene	24.13	252	1093418	50.249	ng		97
89) Benzo(k)fluoranthene	24.21	252	1067116	48.846	ng		99
90) Benzo(a)pyrene	25.06	252	1060262	50.594	ng		98
91) Dibenzo(a,h)anthracene	29.18	278	1007368	51.329	ng		98
92) Benzo(g,h,i)perylene	30.34	276	1029552	52.632	ng		99

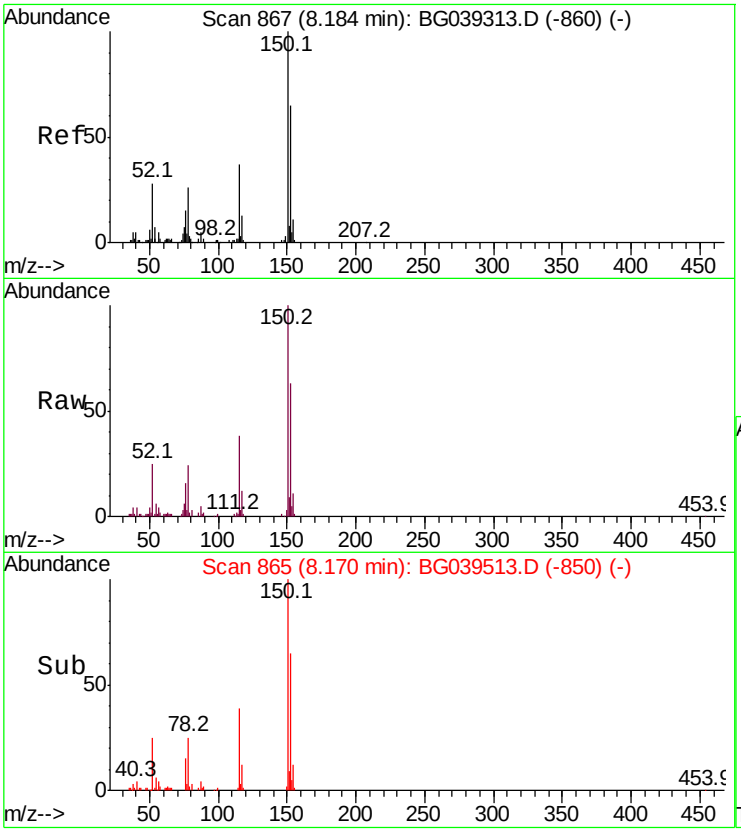
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
Data File : BG039513.D
Acq On : 14 Feb 2019 19:19
Operator : JU/SJ
Sample : K1349-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Quant Time: Feb 15 03:11:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



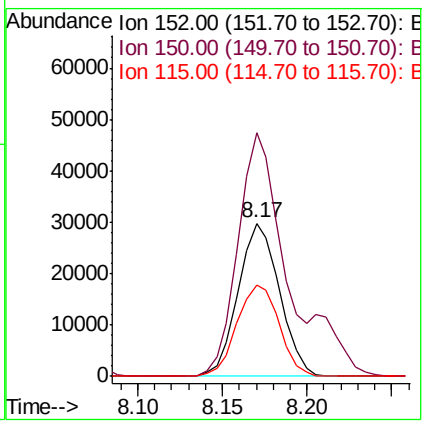


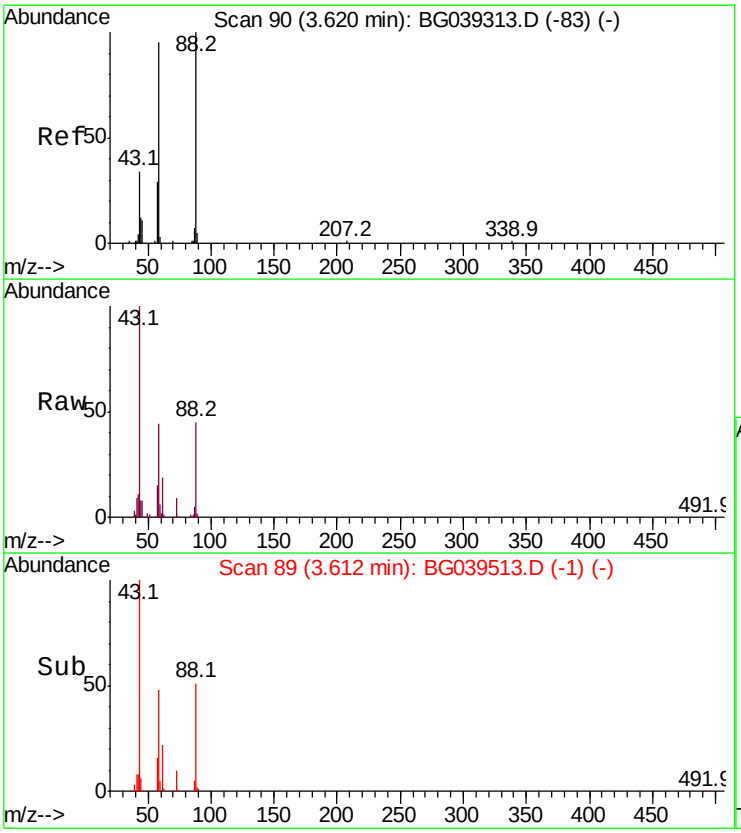
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:152 Resp: 50555

Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.7	185.5
115	59.7	45.9	68.9

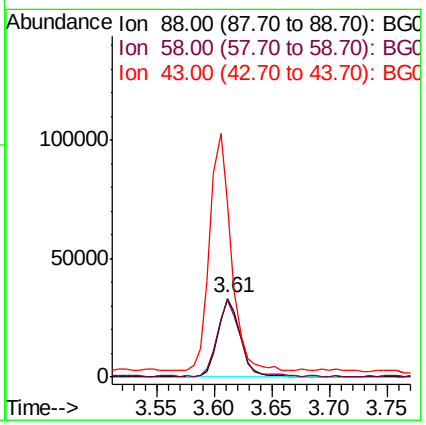


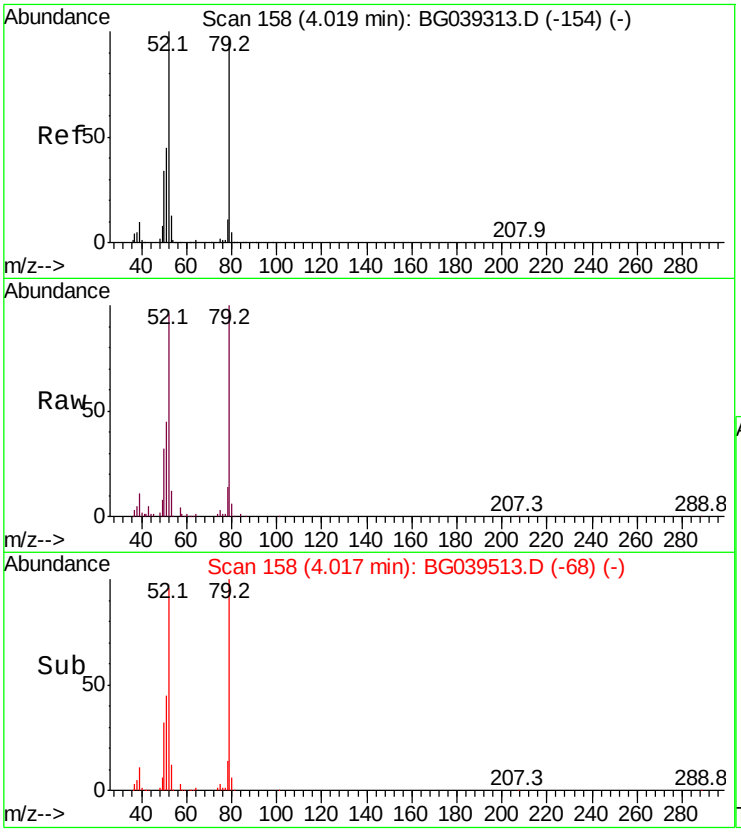


#2
1,4-Dioxane
Concen: 34.657 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 88 Resp: 44780

Ion	Ratio	Lower	Upper
88	100		
58	99.5	81.1	121.7
43	289.1	31.4	47.0#



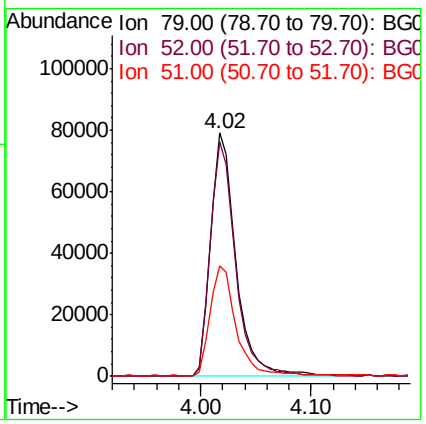


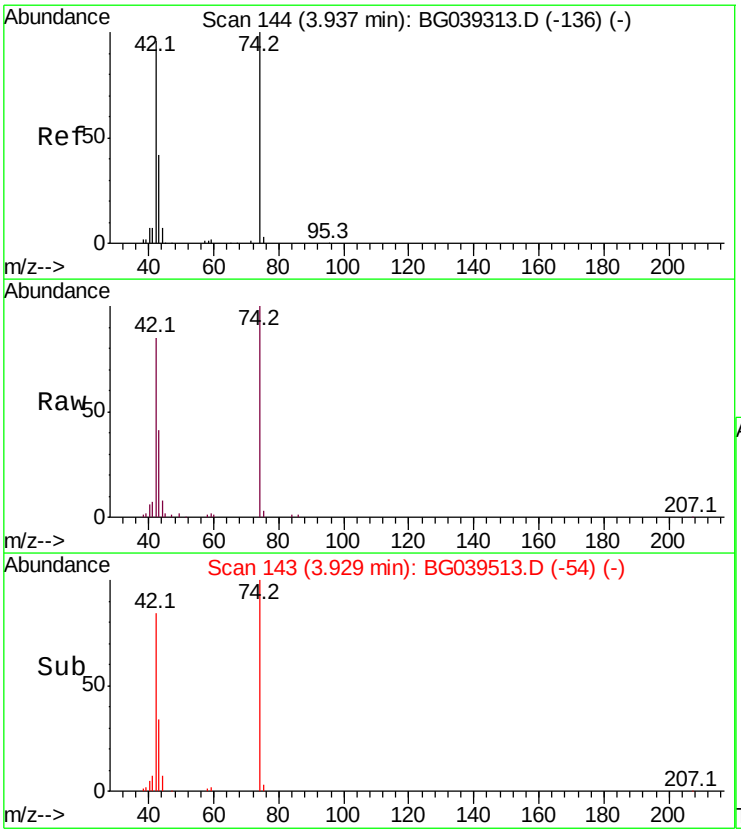
#3
Pyridine
Concen: 36.484 ng
RT: 4.02 min Scan# 158
Delta R.T. -0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 79 Resp: 124809

Ion	Ratio	Lower	Upper
79	100		
52	96.5	82.6	124.0
51	45.3	37.5	56.3

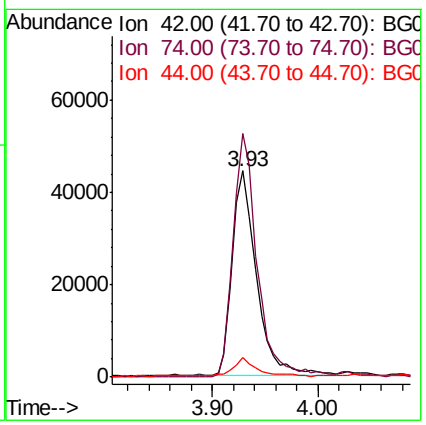


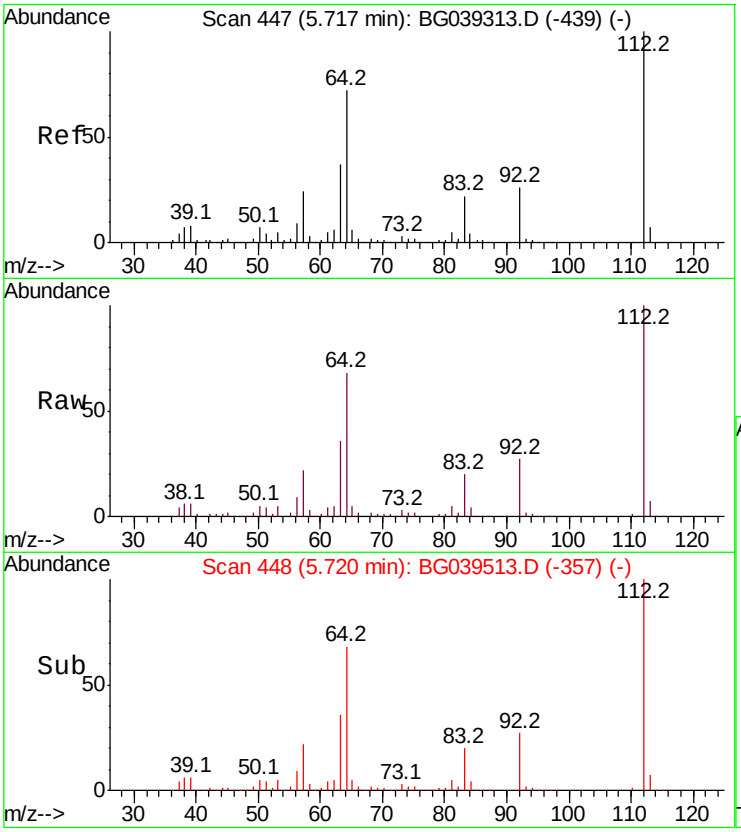


#4
n-Nitrosodimethylamine
Concen: 41.277 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 42 Resp: 70618

Ion	Ratio	Lower	Upper
42	100		
74	118.1	83.6	125.4
44	9.3	6.9	10.3



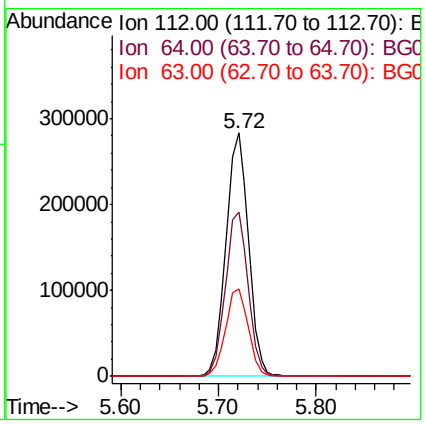


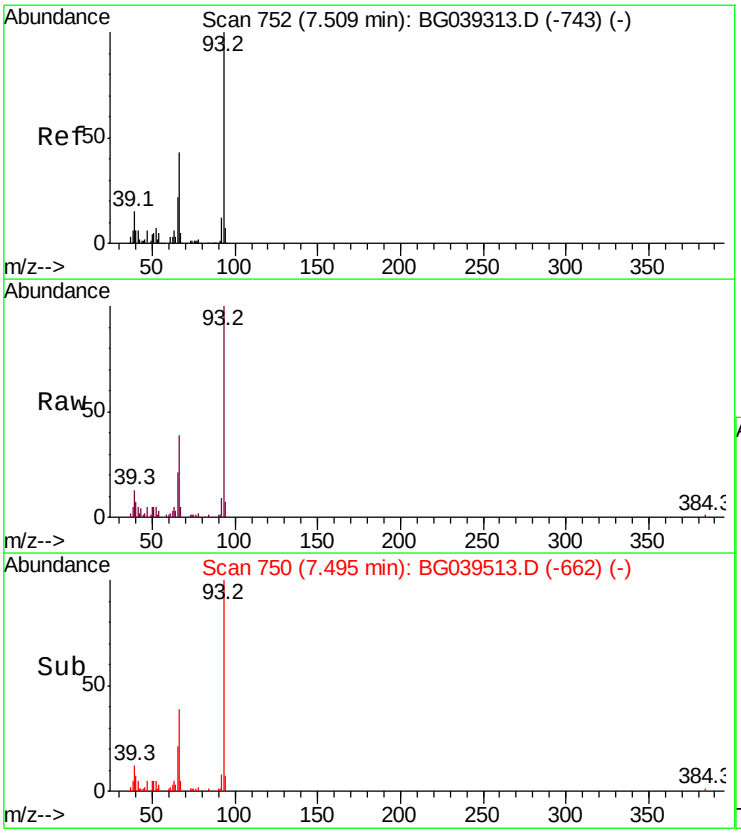
#5
2-Fluorophenol
Concen: 152.871 ng
RT: 5.72 min Scan# 448
Delta R.T. 0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:112 Resp: 451555

Ion	Ratio	Lower	Upper
112	100		
64	67.5	57.8	86.8
63	36.0	29.8	44.6

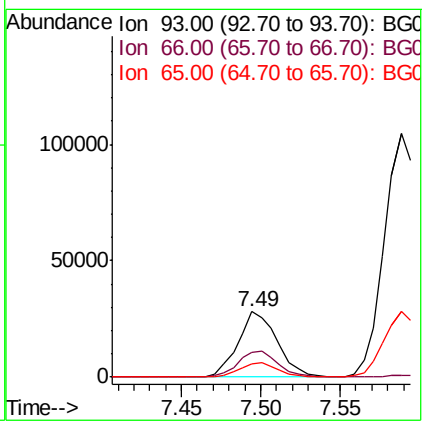


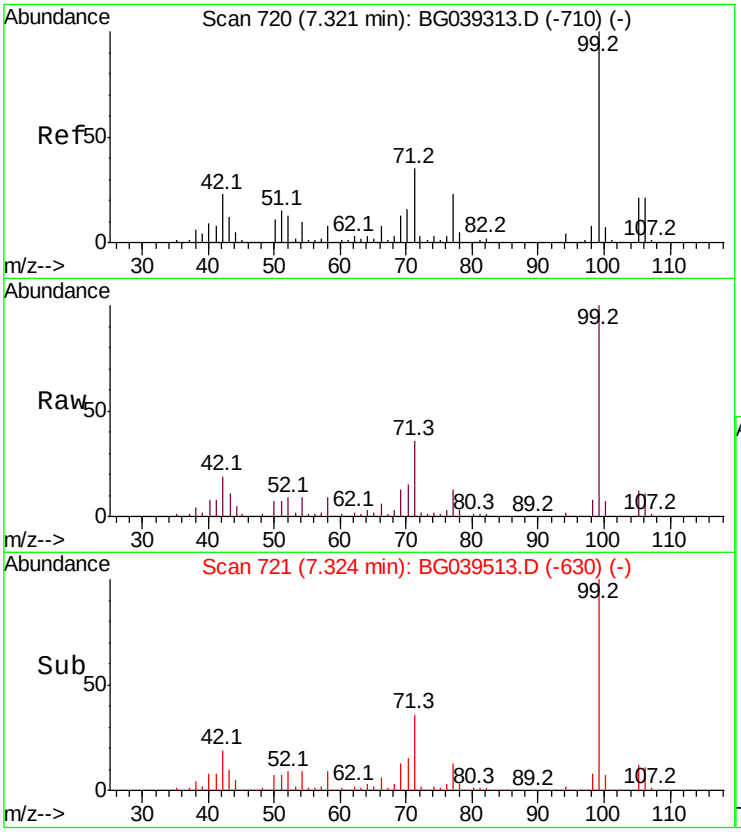


#6
Aniline
Concen: 8.892 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 93 Resp: 48426

Ion	Ratio	Lower	Upper
93	100		
66	38.6	34.2	51.4
65	20.5	17.7	26.5



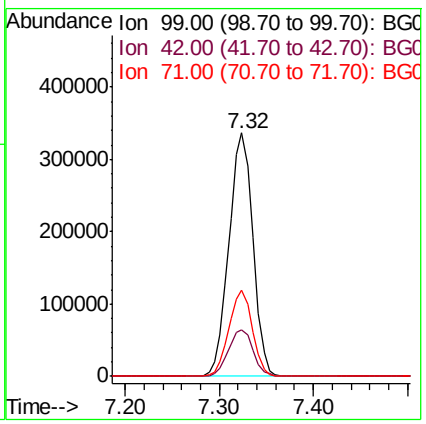


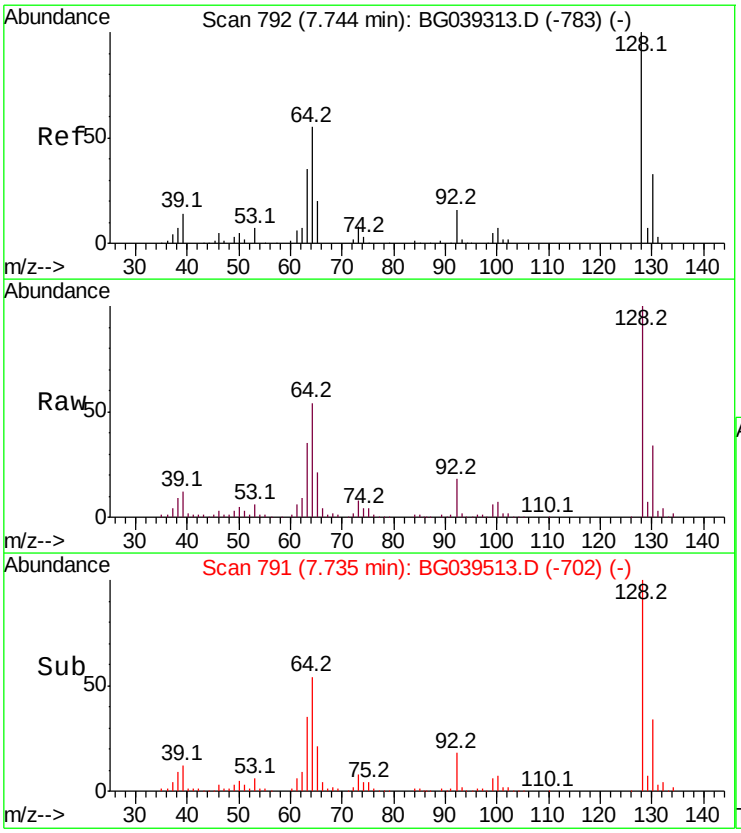
#7
Phenol-d6
Concen: 136.849 ng
RT: 7.32 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 99 Resp: 595014

Ion	Ratio	Lower	Upper
99	100		
42	19.3	18.2	27.2
71	35.6	28.0	42.0

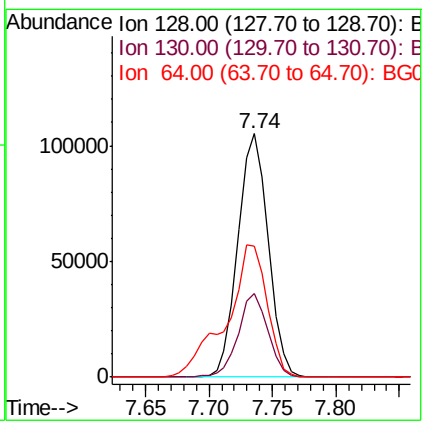


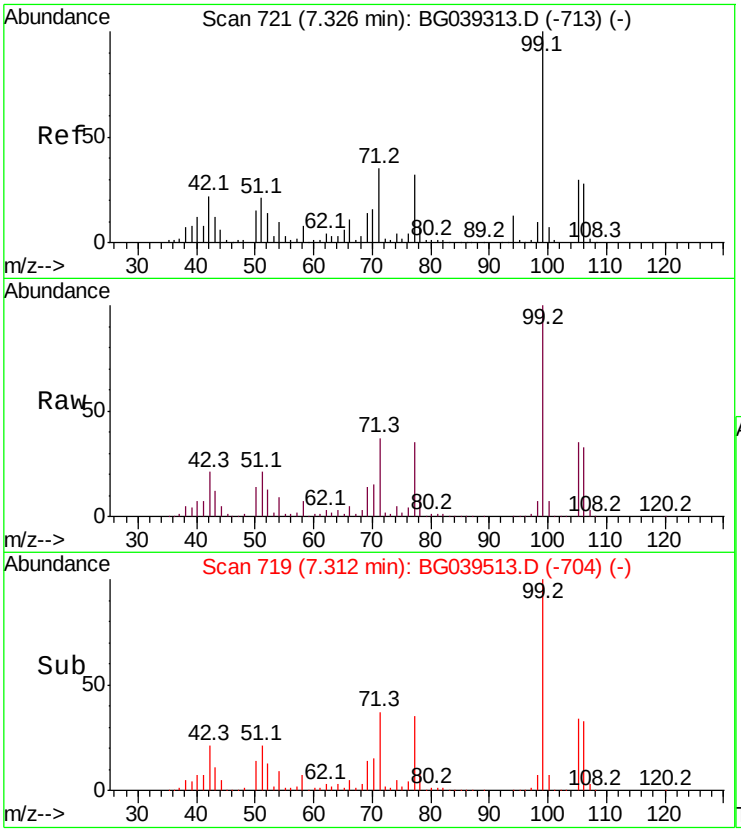


#8
2-Chlorophenol
Concen: 54.040 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:128 Resp: 174486

Ion	Ratio	Lower	Upper
128	100		
130	34.5	12.9	52.9
64	53.8	38.7	78.7



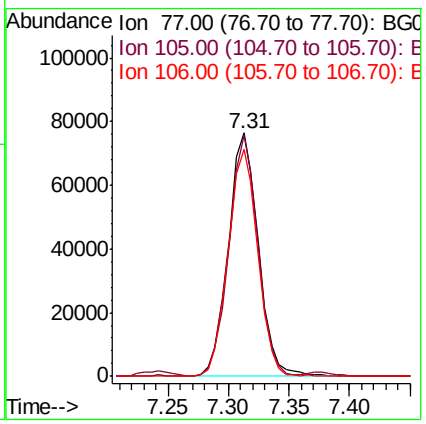


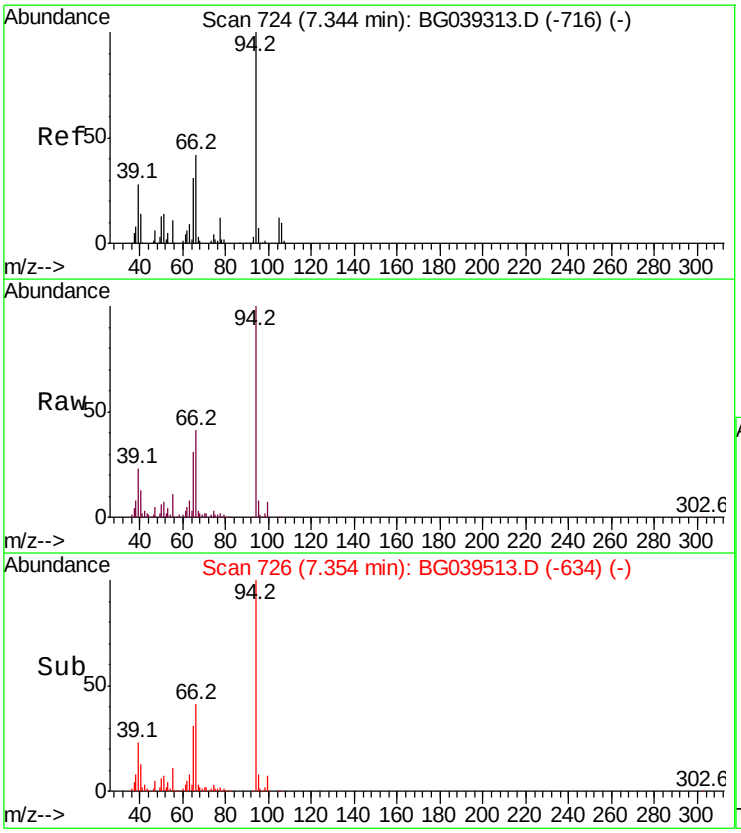
#9
Benzaldehyde
Concen: 86.249 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 77 Resp: 132222

Ion	Ratio	Lower	Upper
77	100		
105	98.8	74.5	114.5
106	93.2	68.0	108.0

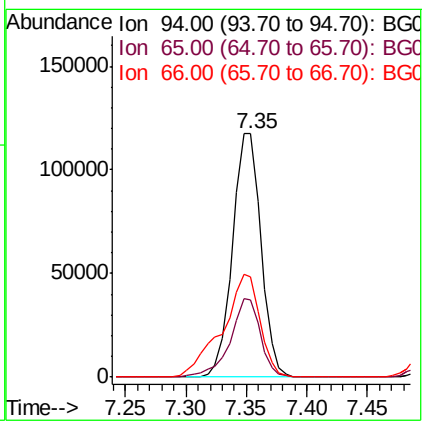


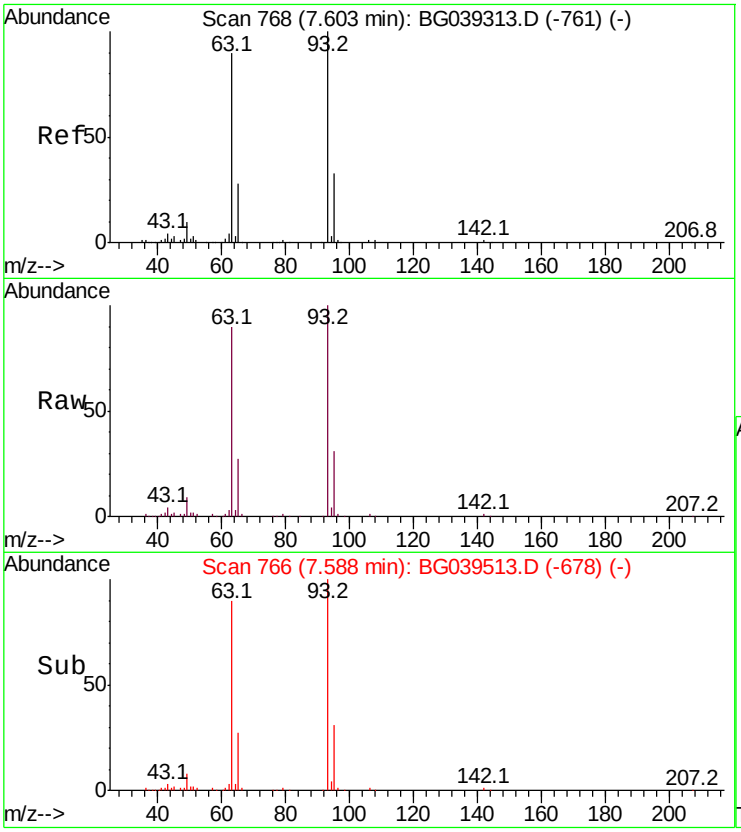


#10
Phenol
Concen: 42.594 ng
RT: 7.35 min Scan# 726
Delta R.T. 0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 94 Resp: 193053

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.7	51.7
66	40.9	23.7	63.7



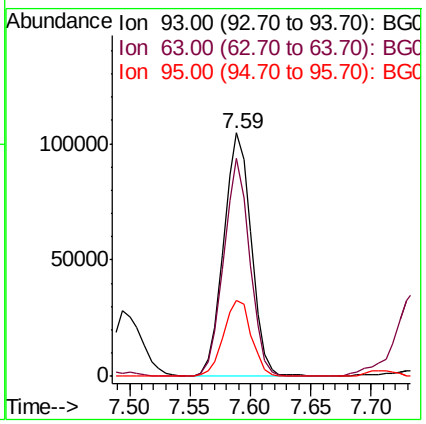


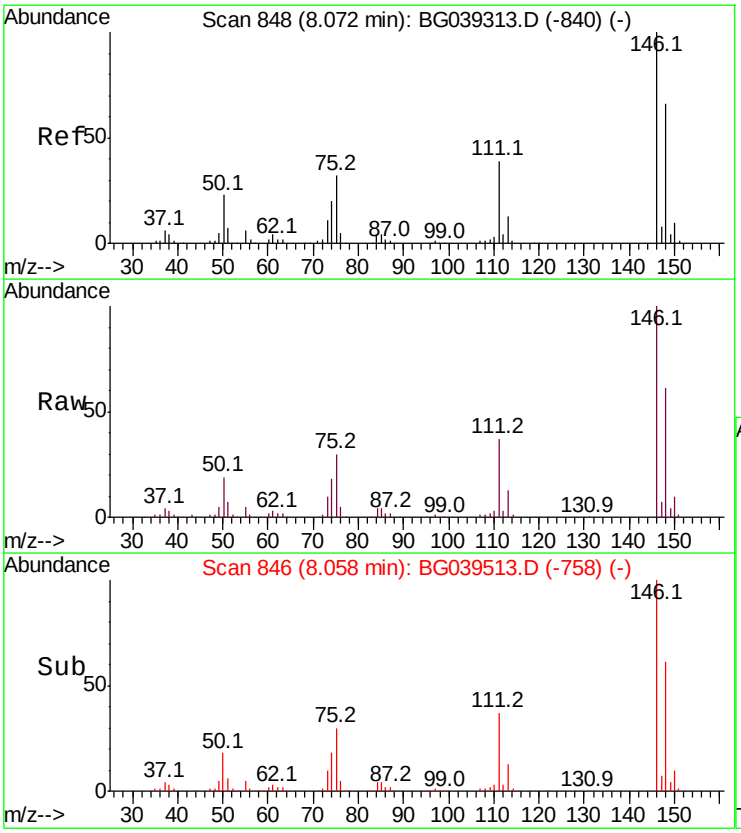
#11
bis(2-Chloroethyl)ether
Concen: 46.400 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 93 Resp: 166178

Ion	Ratio	Lower	Upper
93	100		
63	89.7	69.5	109.5
95	31.4	12.7	52.7

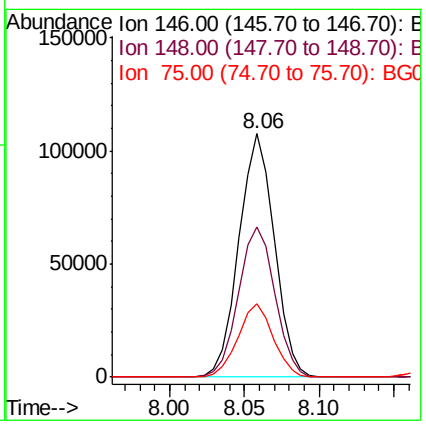


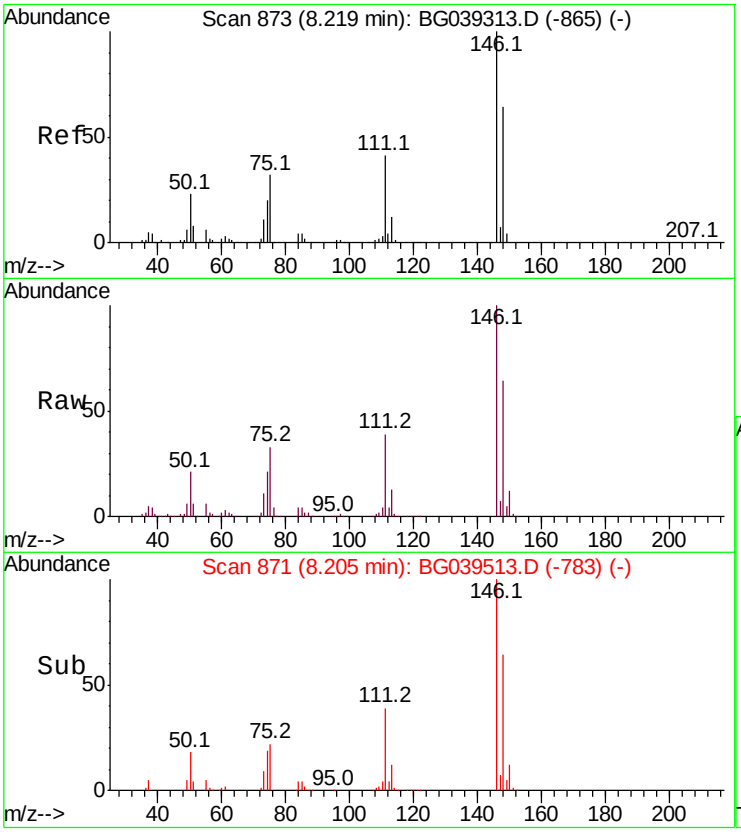


#12
1,3-Dichlorobenzene
Concen: 45.186 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:146 Resp: 176742

Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.6	79.0
75	30.3	25.8	38.6



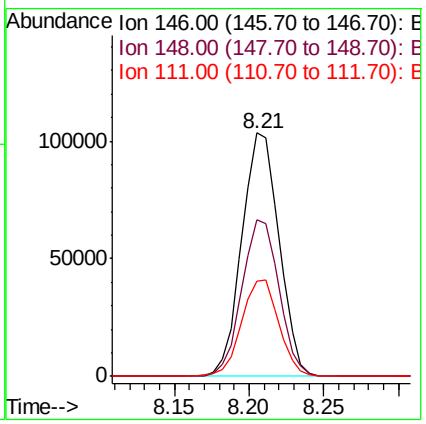


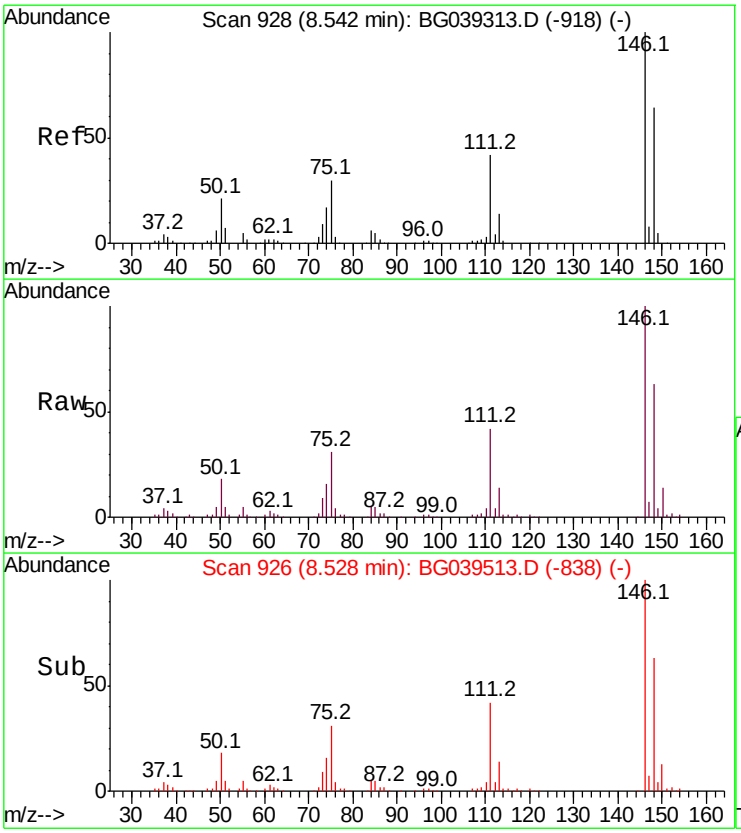
#13
1,4-Dichlorobenzene
Concen: 45.718 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:146 Resp: 178238

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	39.2	32.6	48.8

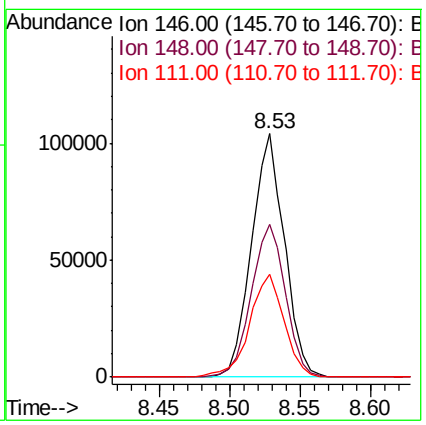


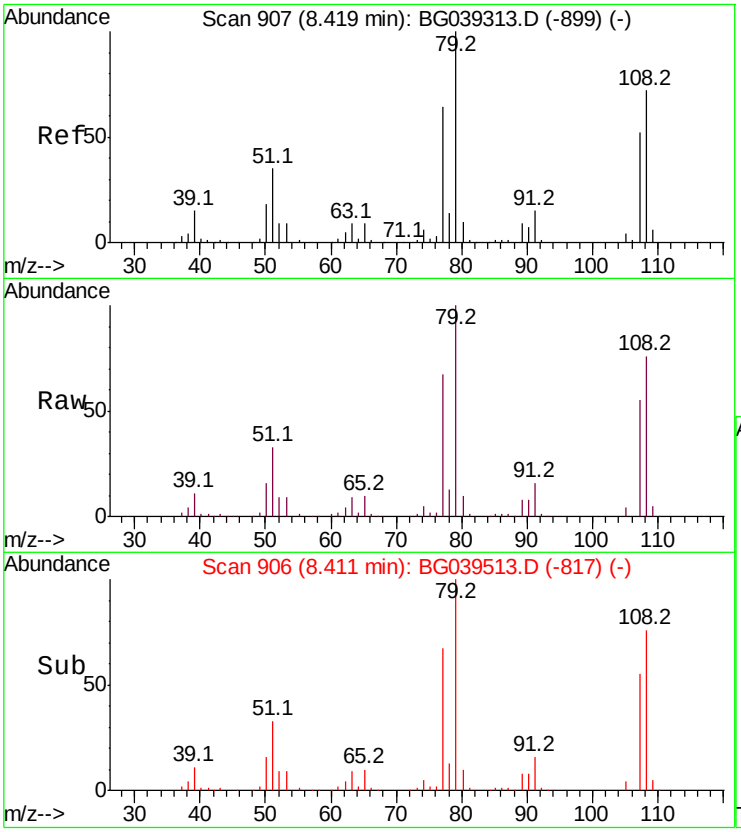


#14
1,2-Dichlorobenzene
Concen: 45.151 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:146 Resp: 170407

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	42.4	33.8	50.6



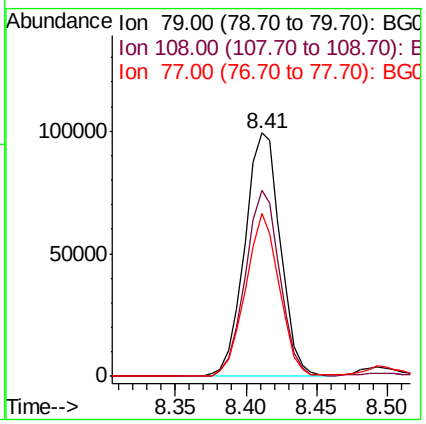


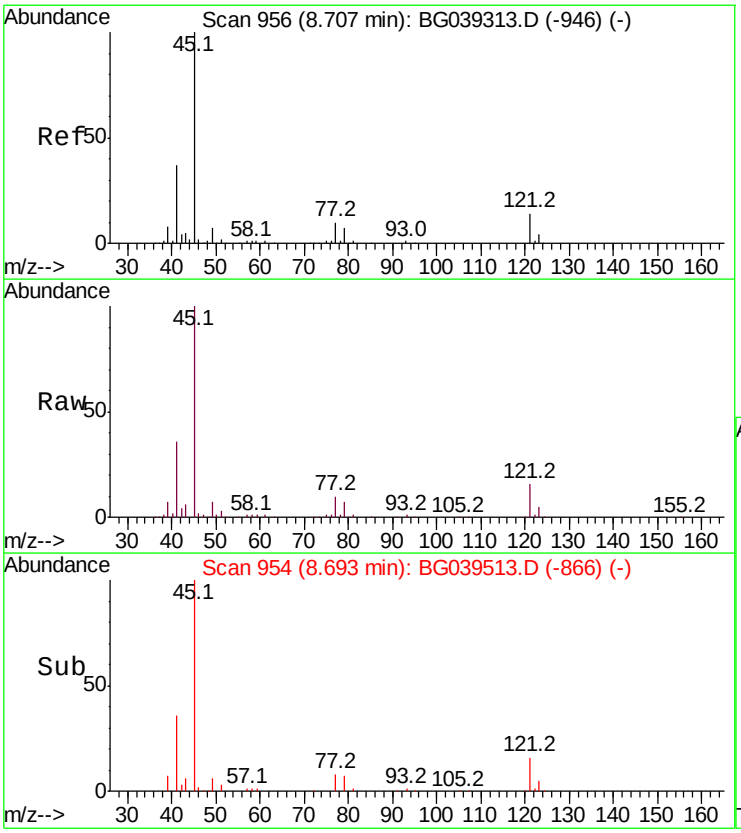
#15
Benzyl Alcohol
Concen: 51.407 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 79 Resp: 175478

Ion	Ratio	Lower	Upper
79	100		
108	76.4	57.8	86.6
77	66.8	51.1	76.7

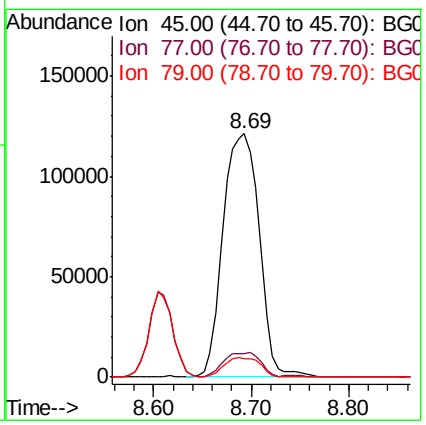


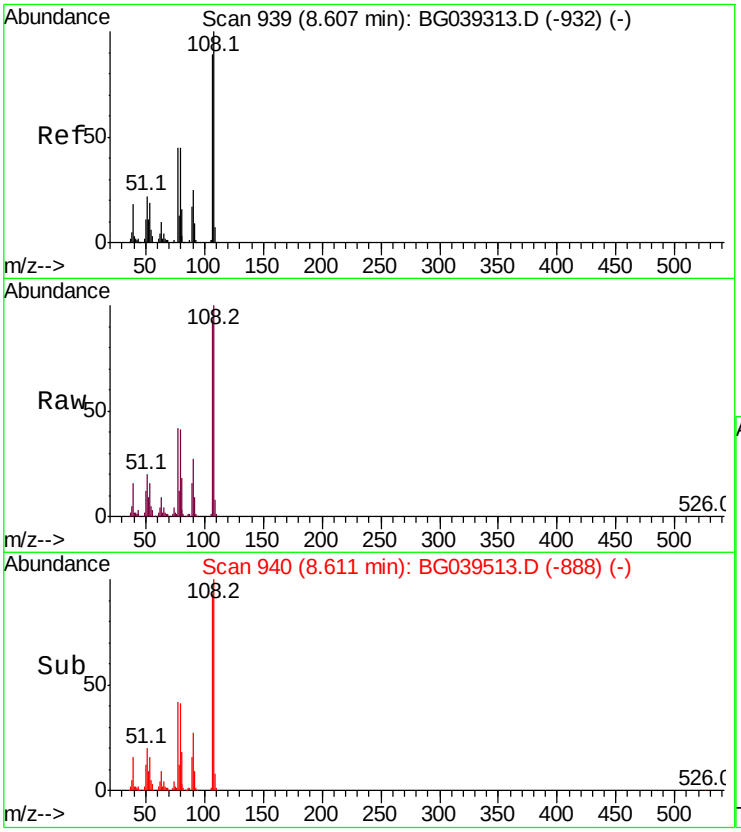


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.632 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 45 Resp: 312449

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	7.5	0.0	27.5



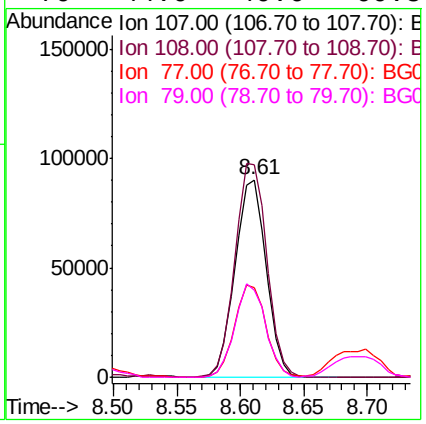


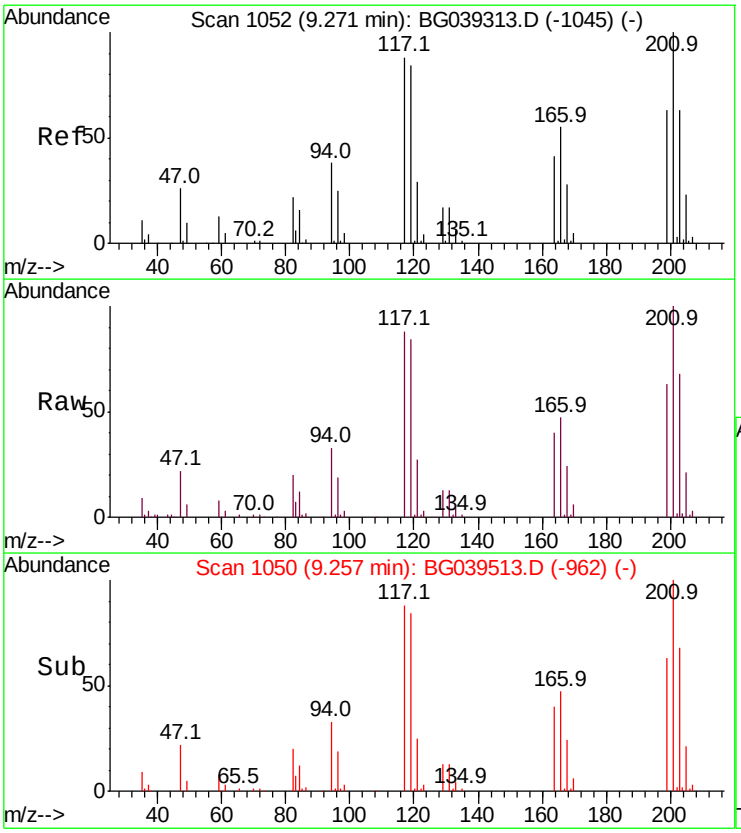
#17
2-Methylphenol
Concen: 52.528 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:107 Resp: 154066

Ion	Ratio	Lower	Upper
107	100		
108	107.7	90.8	136.2
77	45.2	40.7	61.1
79	44.0	40.6	60.8

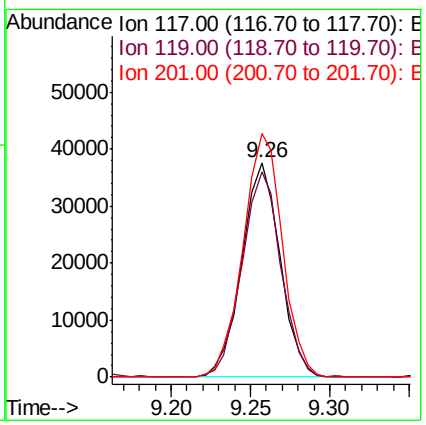


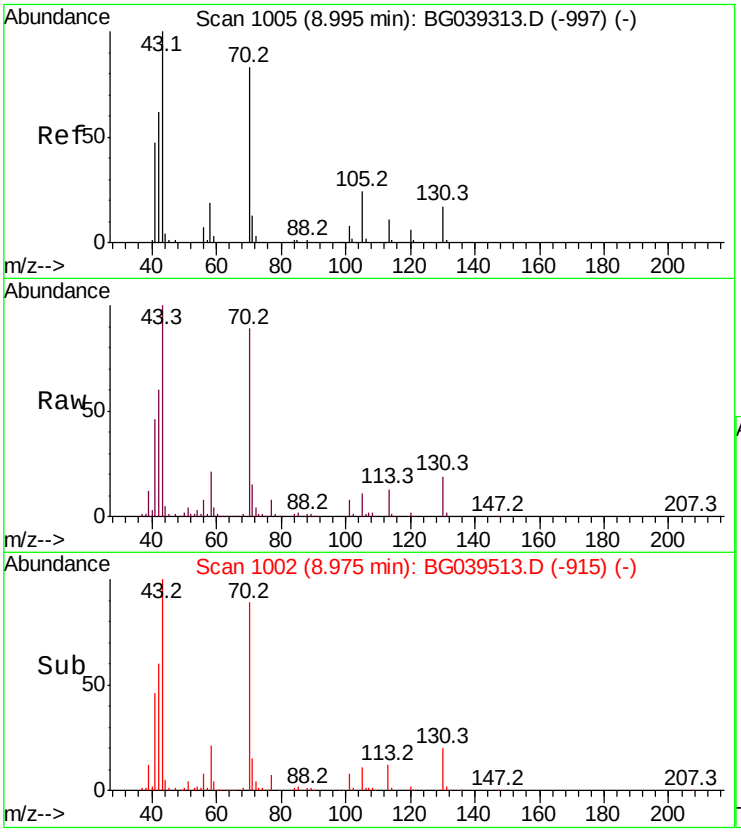


#18
Hexachloroethane
Concen: 46.924 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:117 Resp: 62939

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	113.6	91.1	136.7



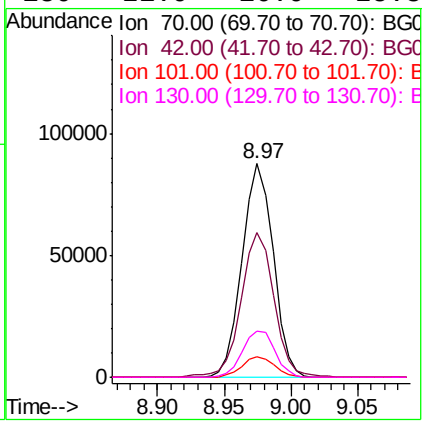


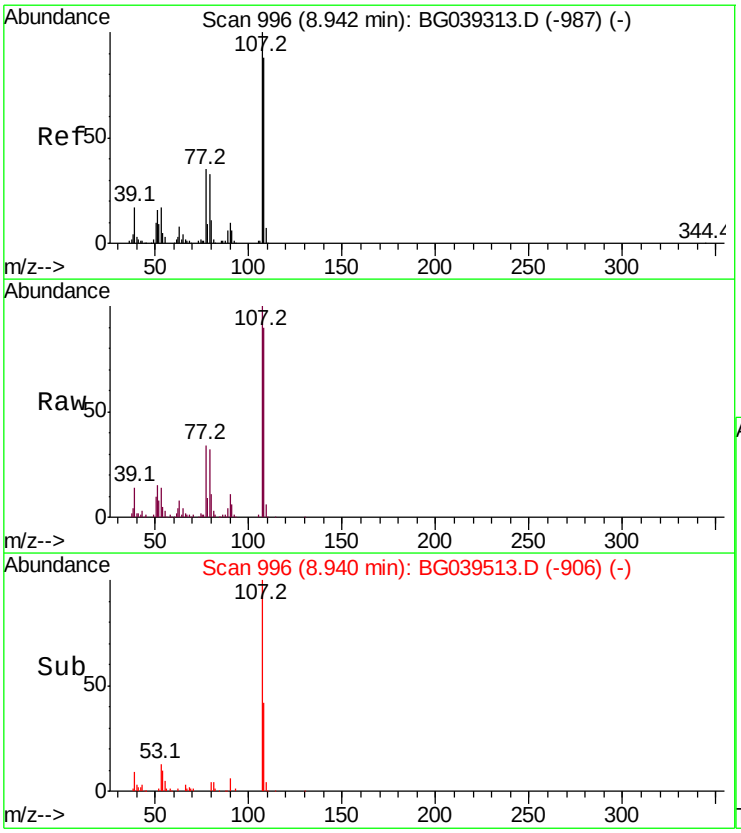
#19
n-Nitroso-di-n-propylamine
Concen: 45.783 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 70 Resp: 141286

Ion	Ratio	Lower	Upper
70	100		
42	67.8	60.4	90.6
101	9.4	7.5	11.3
130	21.9	16.9	25.3

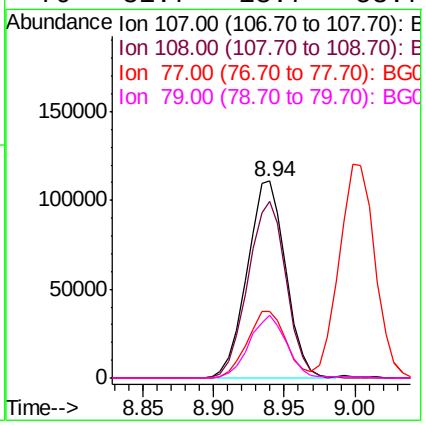


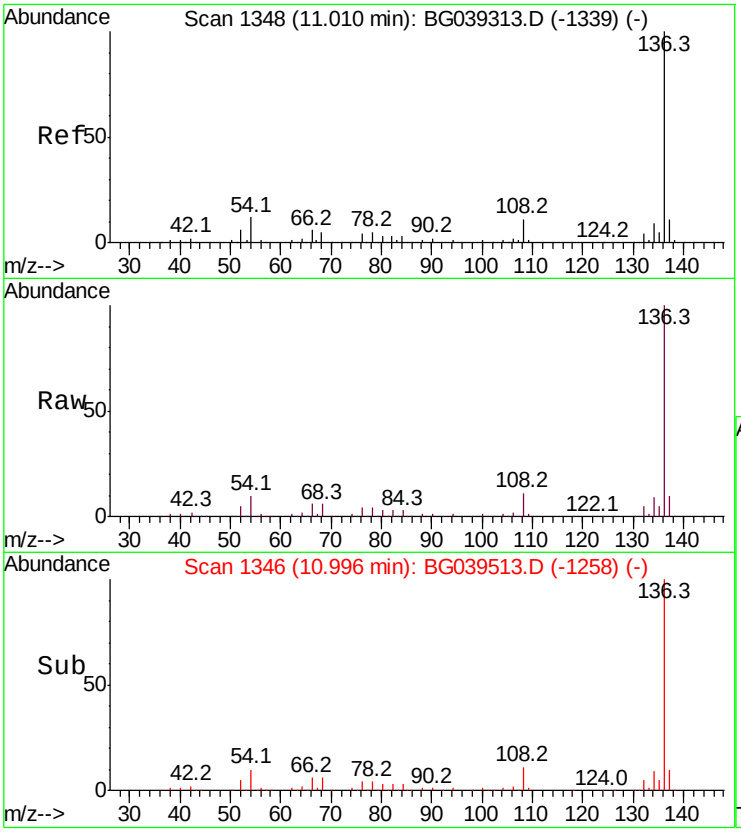


#20
3+4-Methylphenols
Concen: 52.740 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:107 Resp: 213017

Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.9	107.9
77	34.0	15.4	55.4
79	31.7	13.7	53.7



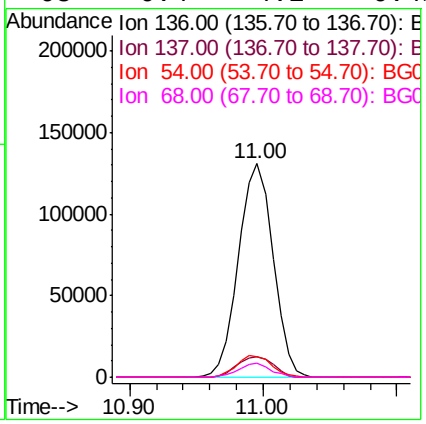


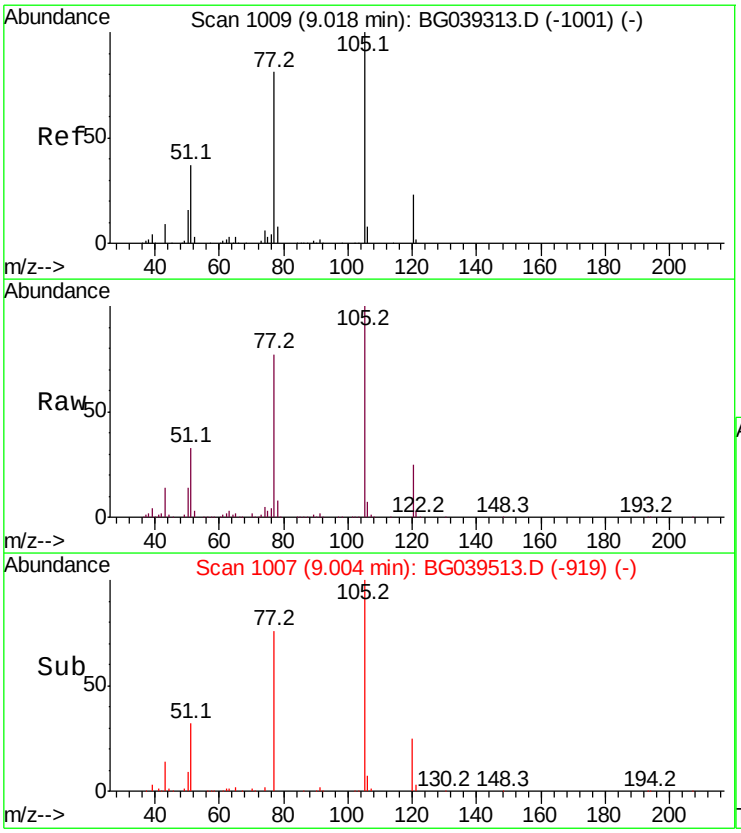
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:136 Resp: 234992

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.1	13.7
54	9.9	9.4	14.2
68	6.4	4.2	6.4#

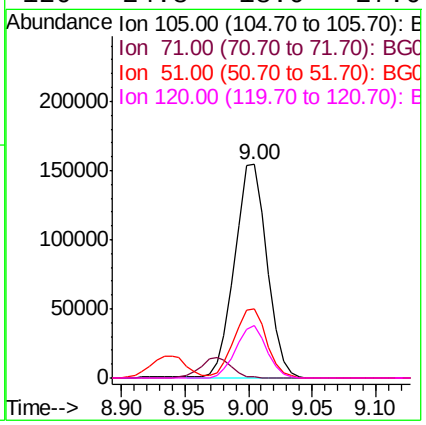


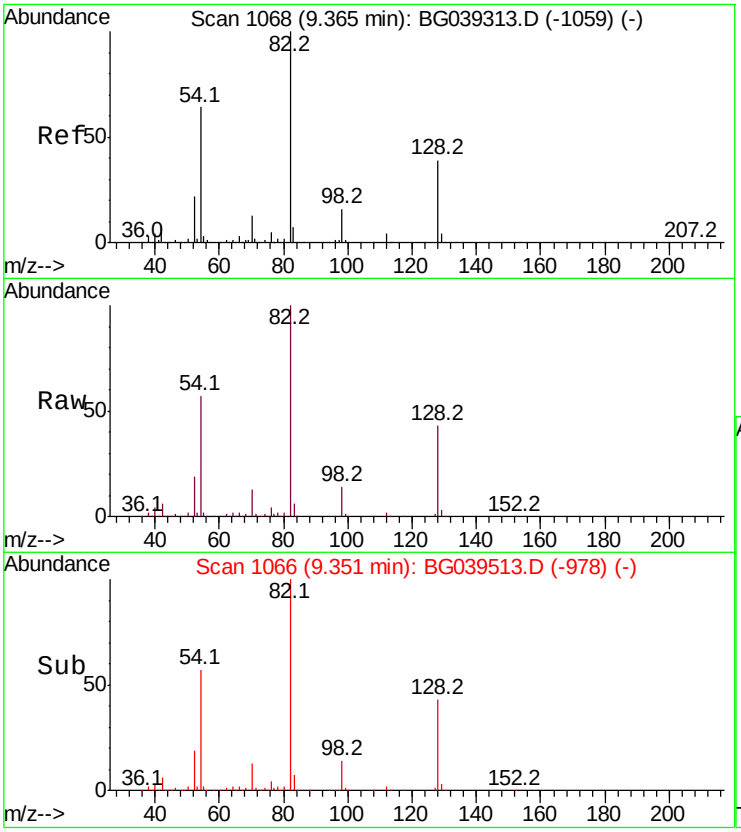


#22
Acetophenone
Concen: 43.422 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:105 Resp: 274089

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	32.6	30.2	45.2
120	24.8	18.0	27.0



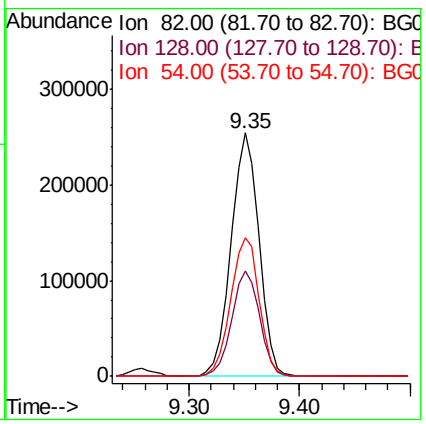


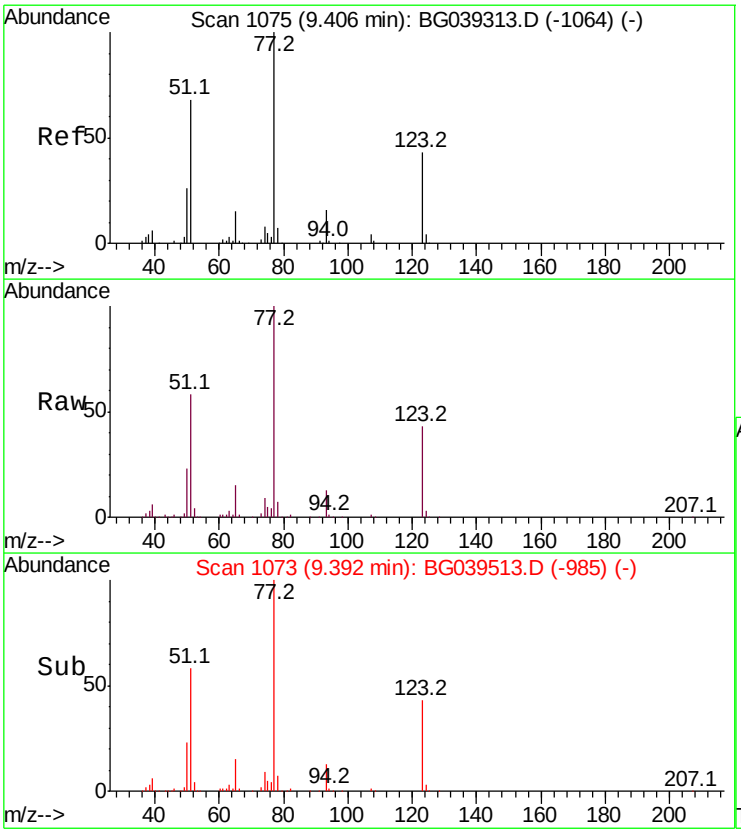
#23
Nitrobenzene-d5
Concen: 119.972 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 82 Resp: 451285

Ion	Ratio	Lower	Upper
82	100		
128	43.3	31.3	46.9
54	57.1	50.9	76.3

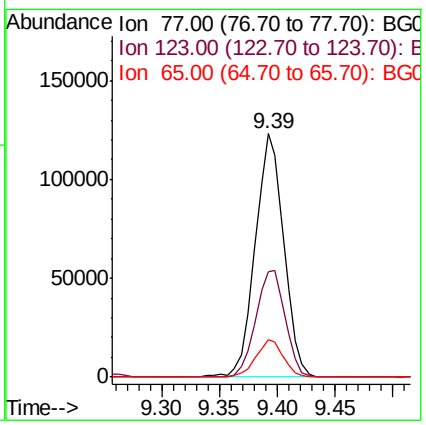


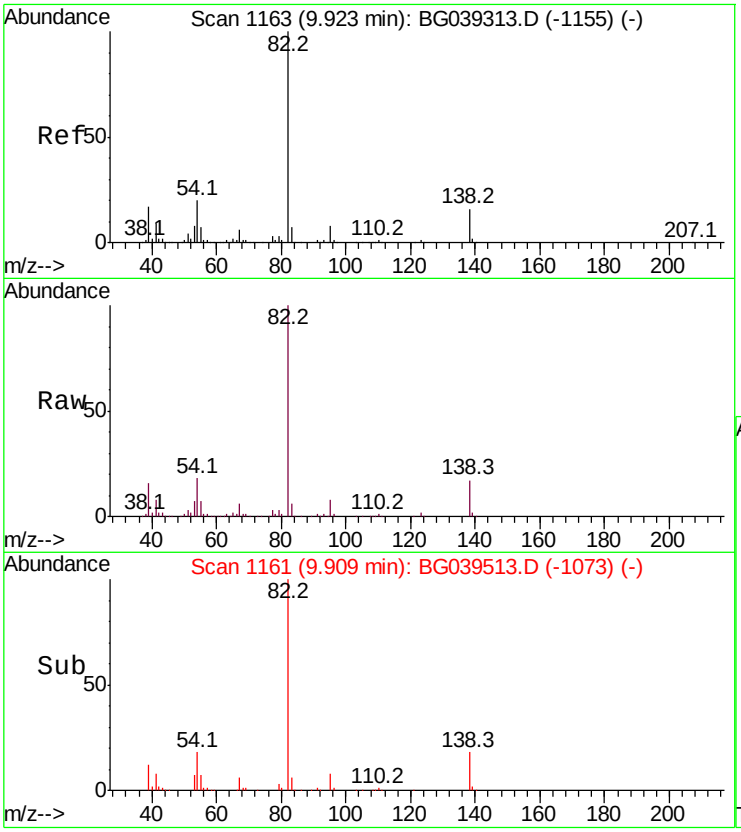


#24
Nitrobenzene
Concen: 52.245 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 77 Resp: 212312

Ion	Ratio	Lower	Upper
77	100		
123	43.5	34.1	51.1
65	15.2	12.3	18.5



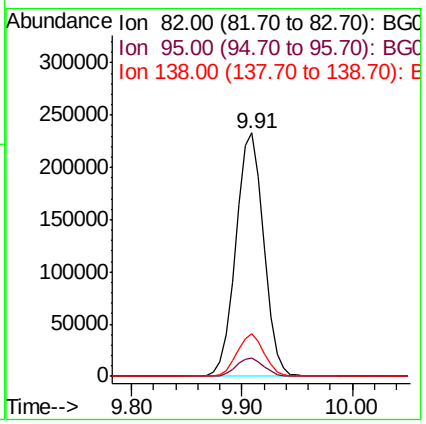


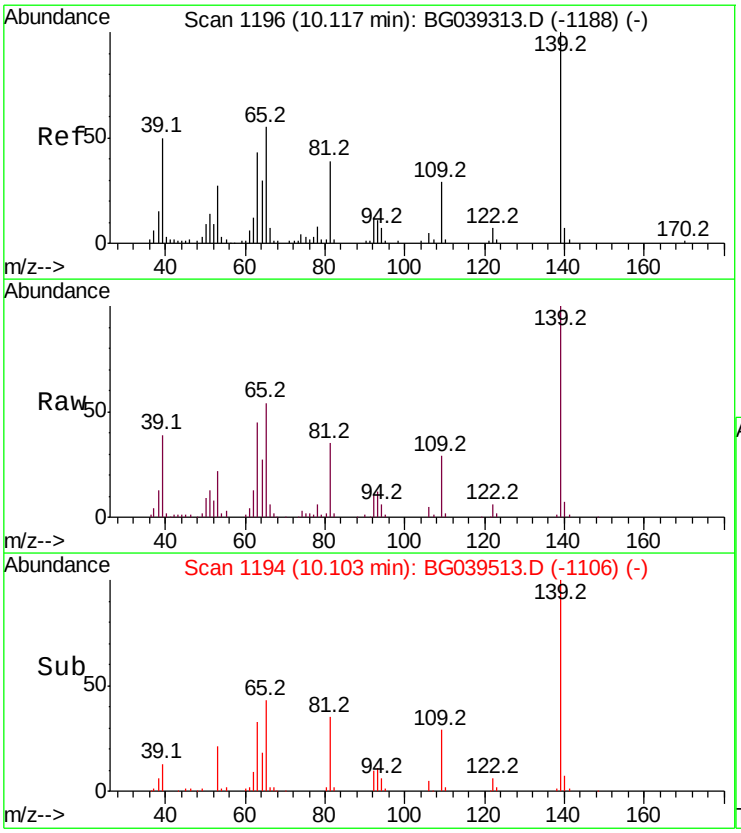
#25
Isophorone
Concen: 49.414 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 82 Resp: 411897

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	17.5	13.0	19.4

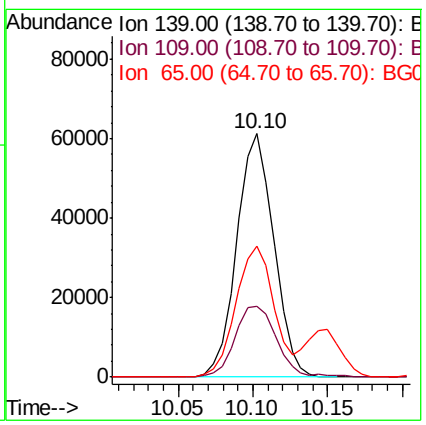


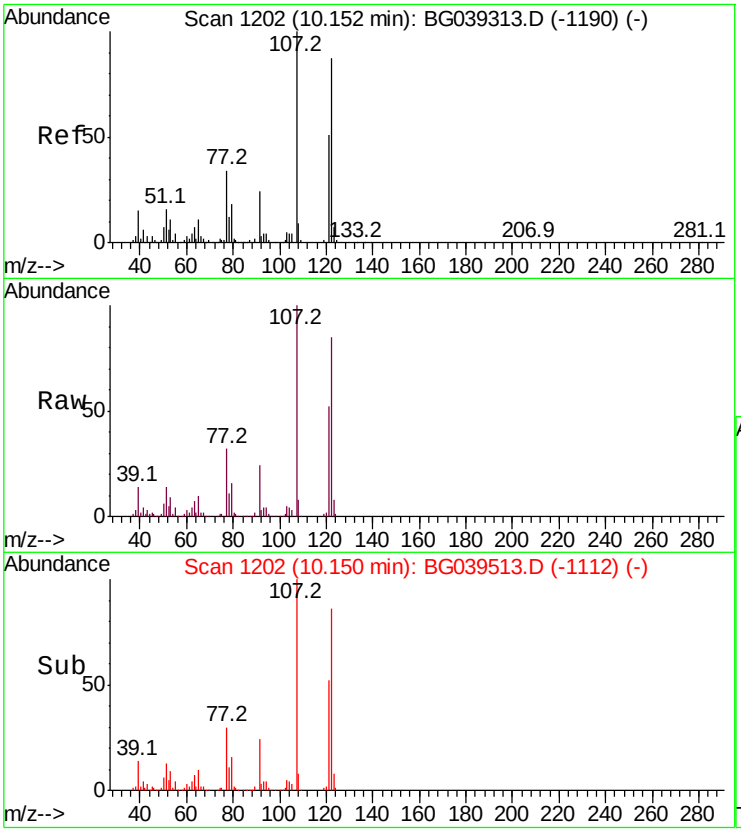


#26
2-Nitrophenol
Concen: 60.758 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:139 Resp: 105095

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.4	35.0
65	54.1	44.3	66.5



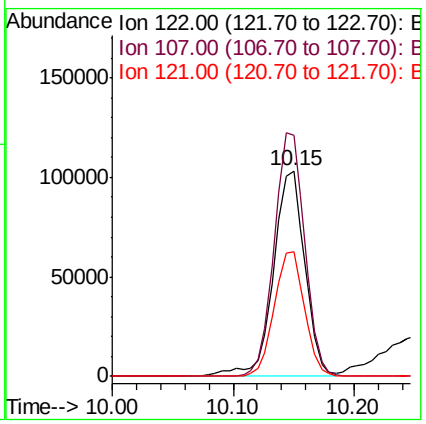


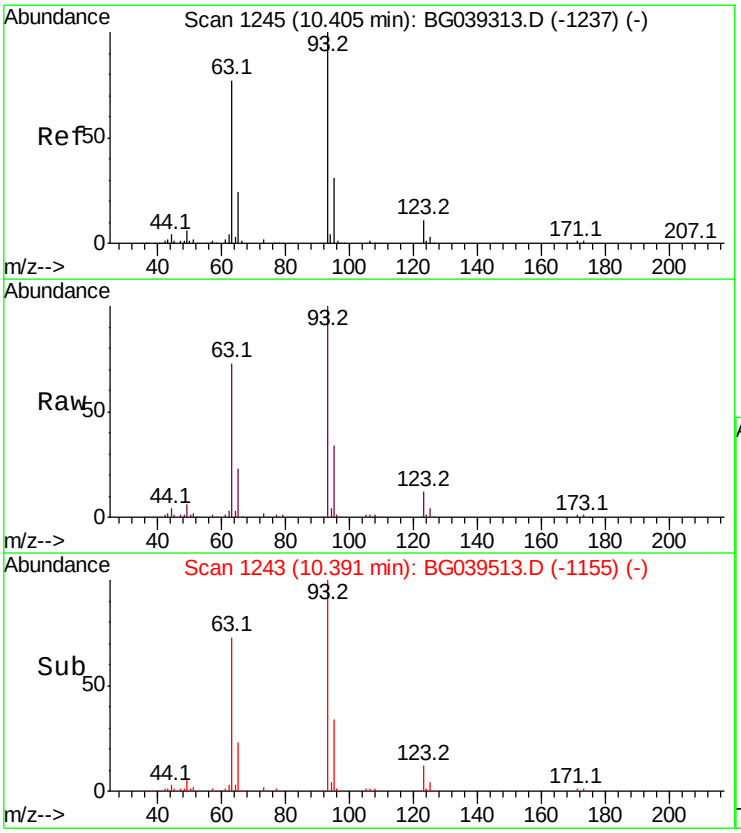
#27
2,4-Dimethylphenol
Concen: 54.817 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:122 Resp: 184843

Ion	Ratio	Lower	Upper
122	100		
107	117.2	91.7	137.5
121	60.7	46.4	69.6

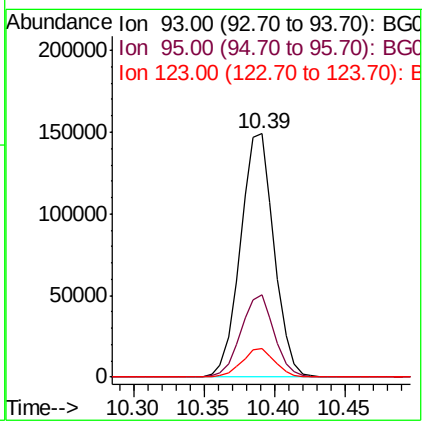


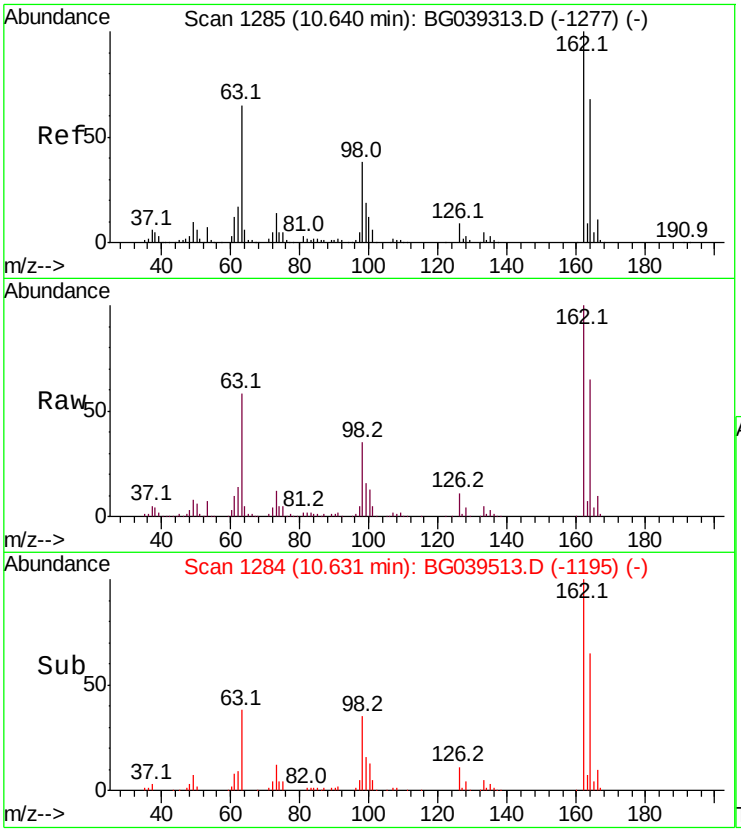


#28
bis(2-Chloroethoxy)methane
Concen: 48.291 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 93 Resp: 247939

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.0	37.4
123	11.7	8.6	12.8



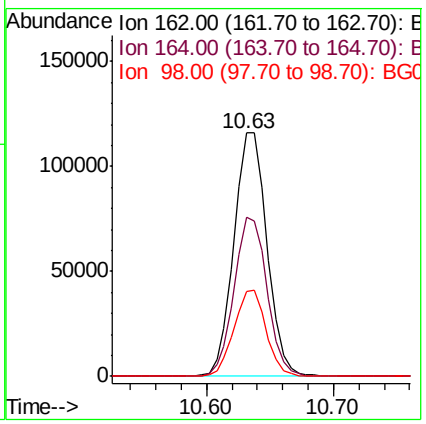


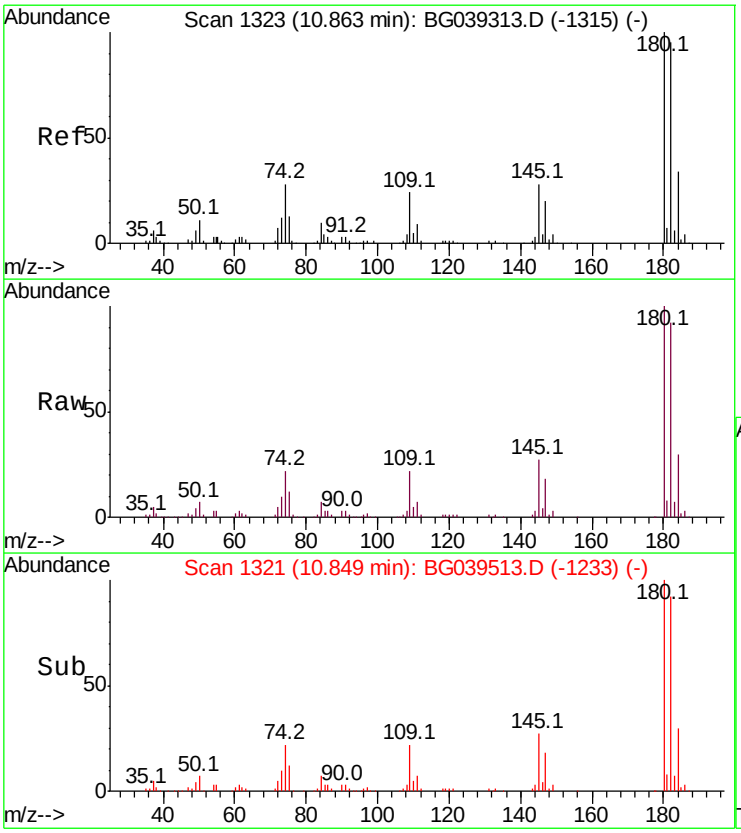
#29
2,4-Dichlorophenol
Concen: 56.997 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:162 Resp: 210054

Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.1	88.1
98	34.6	18.1	58.1

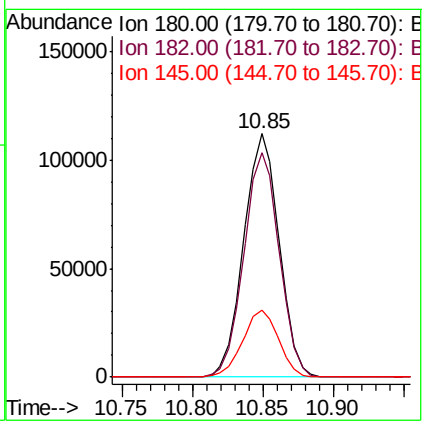


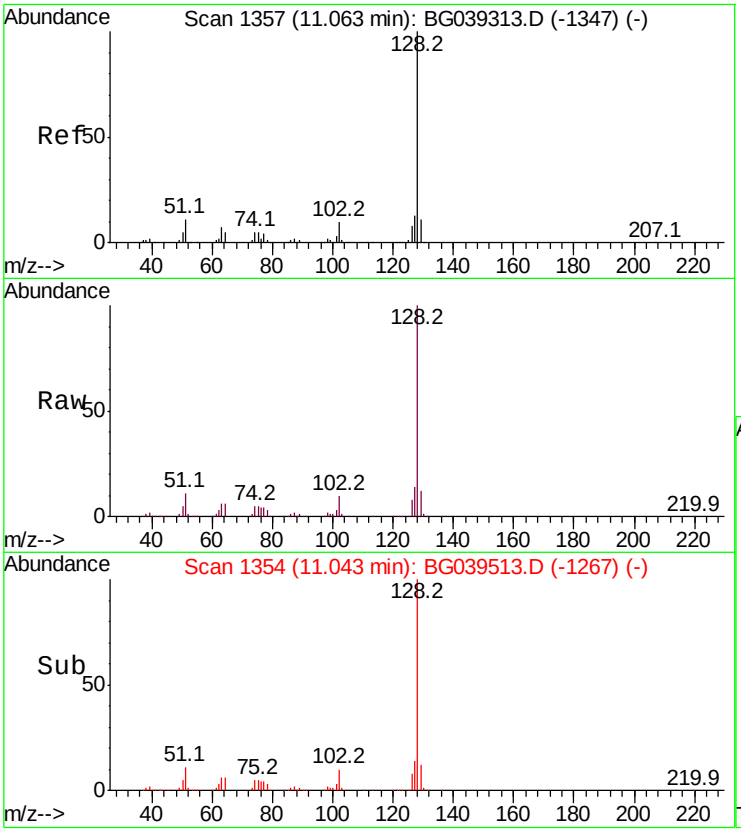


#30
1,2,4-Trichlorobenzene
Concen: 47.567 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:180 Resp: 196811

Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.0	114.0
145	27.4	22.7	34.1



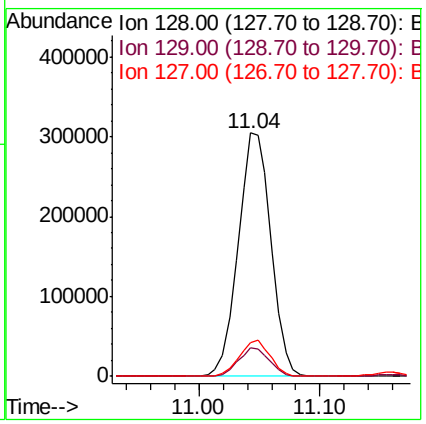


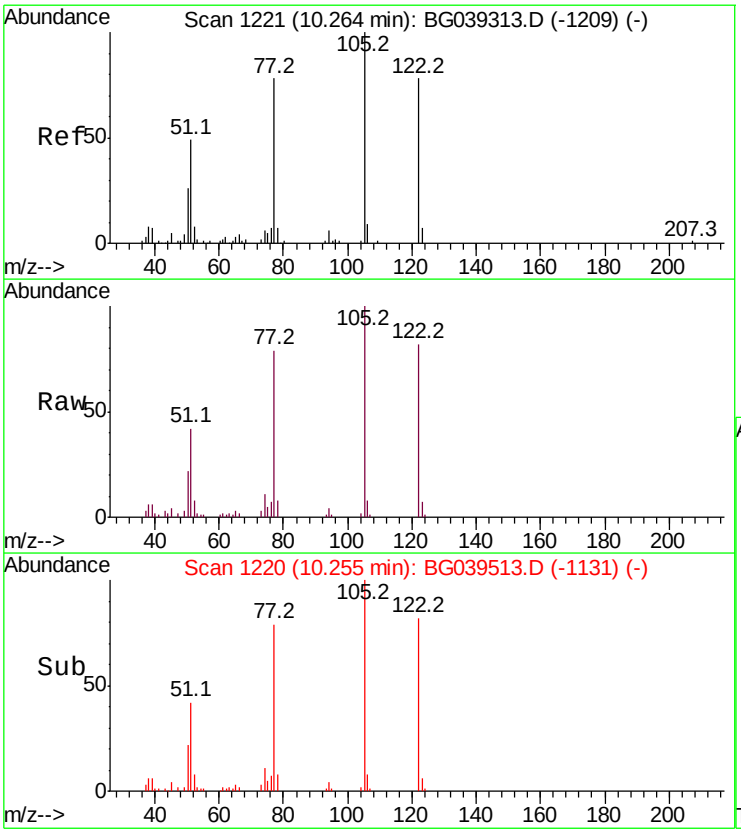
#31
Naphthalene
Concen: 49.149 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:128 Resp: 572969

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.9	10.8	16.2

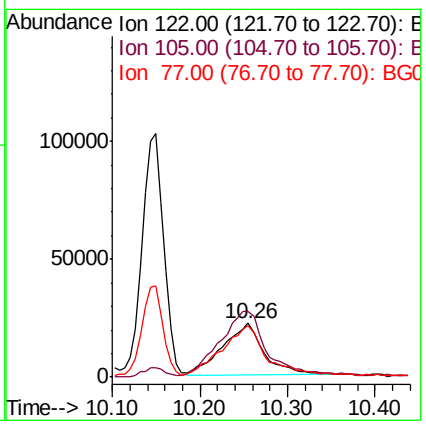


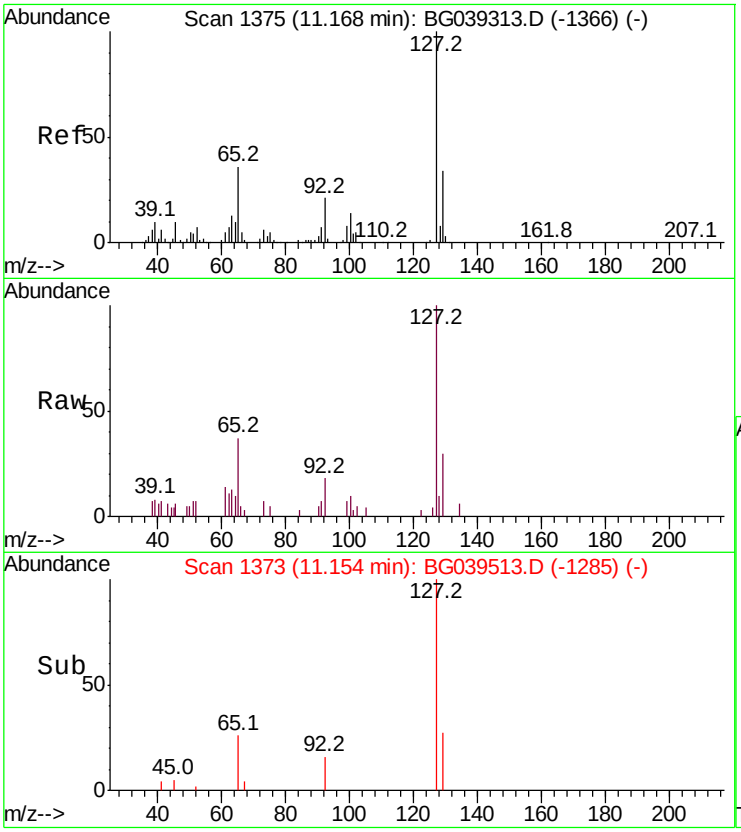


#32
Benzoic acid
Concen: 35.686 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:122 Resp: 72505

Ion	Ratio	Lower	Upper
122	100		
105	121.8	101.8	141.8
77	96.4	76.3	116.3



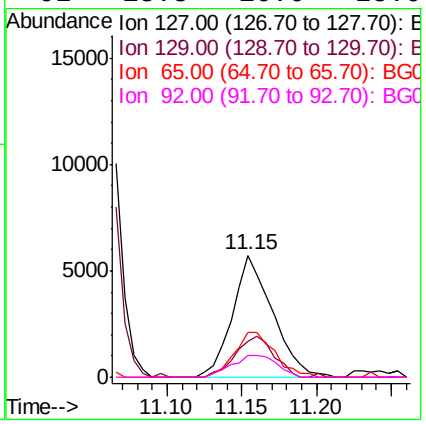


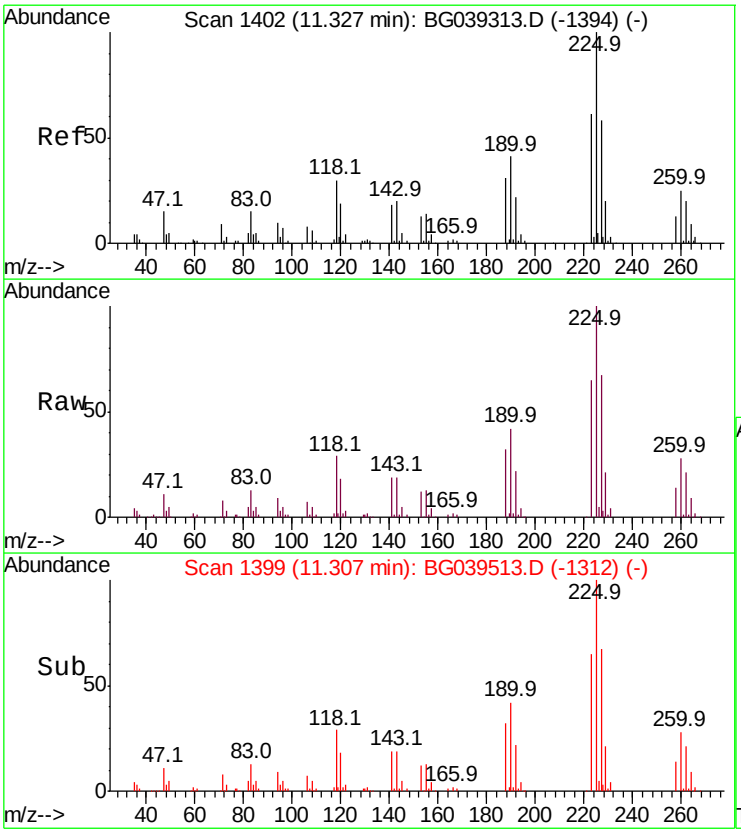
#33
4-Chloroaniline
Concen: 1.985 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:127 Resp: 10728

Ion	Ratio	Lower	Upper
127	100		
129	29.5	27.0	40.4
65	37.0	28.8	43.2
92	18.3	16.6	25.0

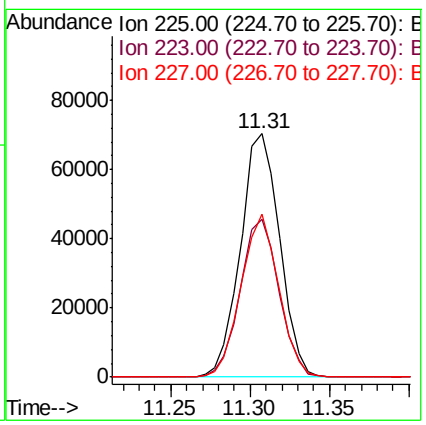


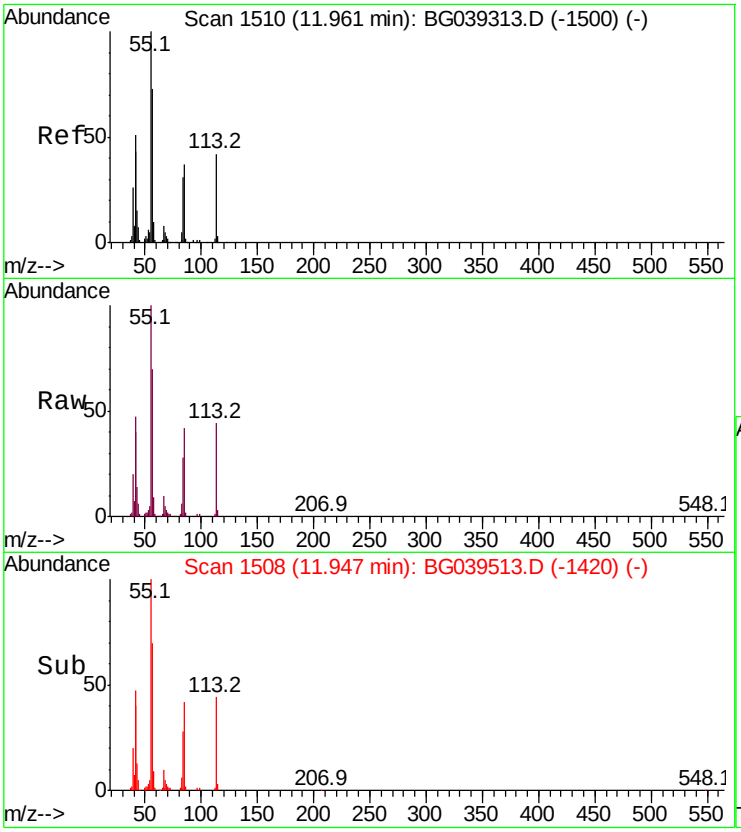


#34
Hexachlorobutadiene
Concen: 43.978 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:225 Resp: 121010

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.0	73.6
227	66.8	46.3	69.5



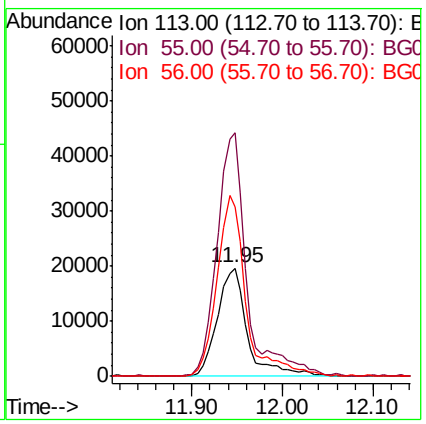


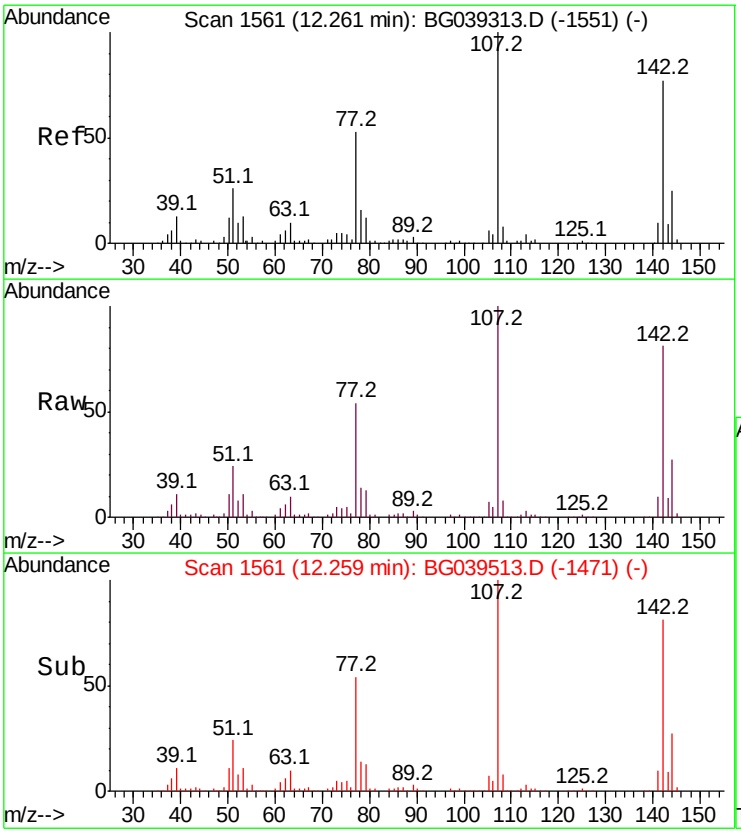
#35
Caprolactam
Concen: 29.664 ng
RT: 11.95 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:113 Resp: 45238

Ion	Ratio	Lower	Upper
113	100		
55	225.2	216.9	256.9
56	156.6	152.6	192.6

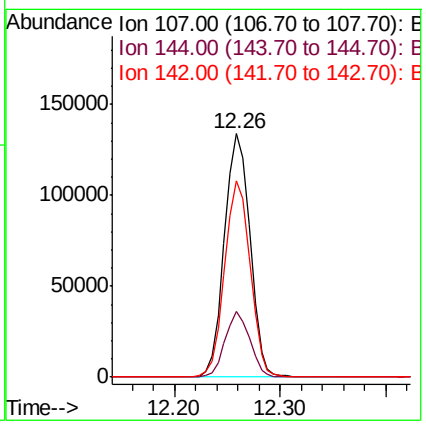


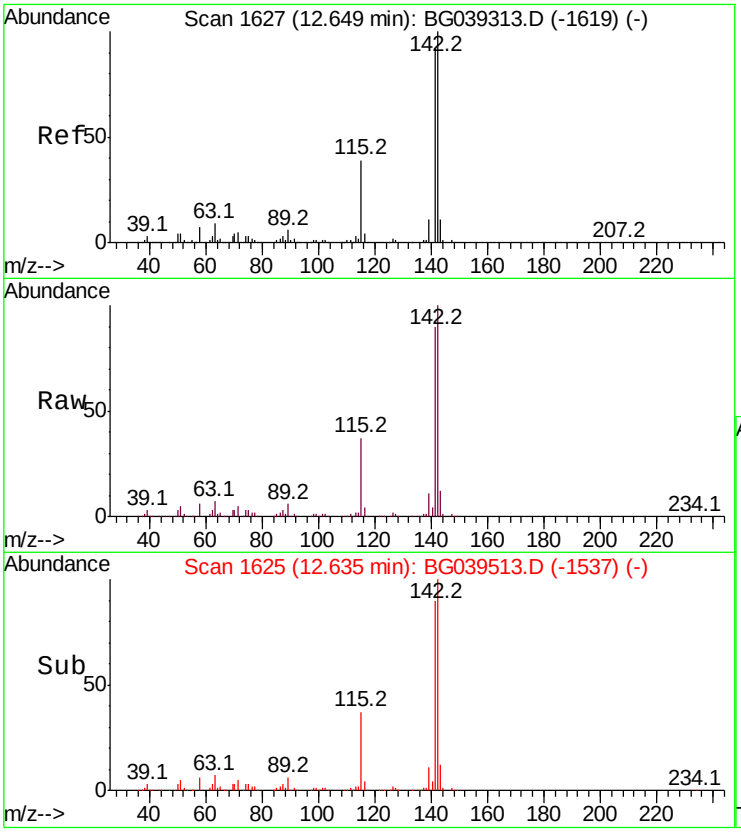


#36
4-Chloro-3-methylphenol
Concen: 52.705 ng
RT: 12.26 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:107 Resp: 224632

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.2	30.2
142	80.8	61.4	92.2



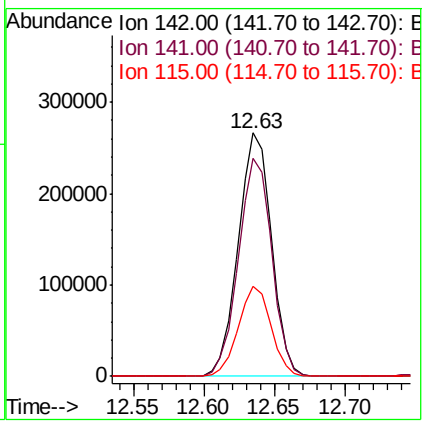


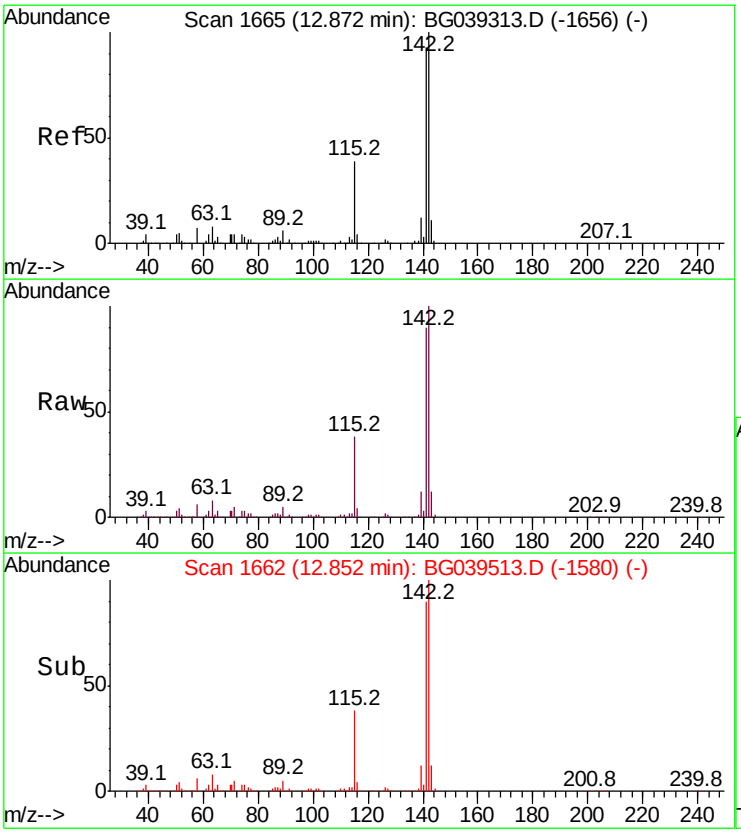
#37
2-Methylnaphthalene
Concen: 50.826 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:142 Resp: 438849

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	36.9	30.8	46.2

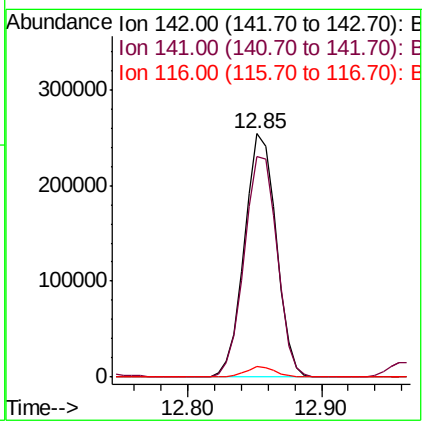


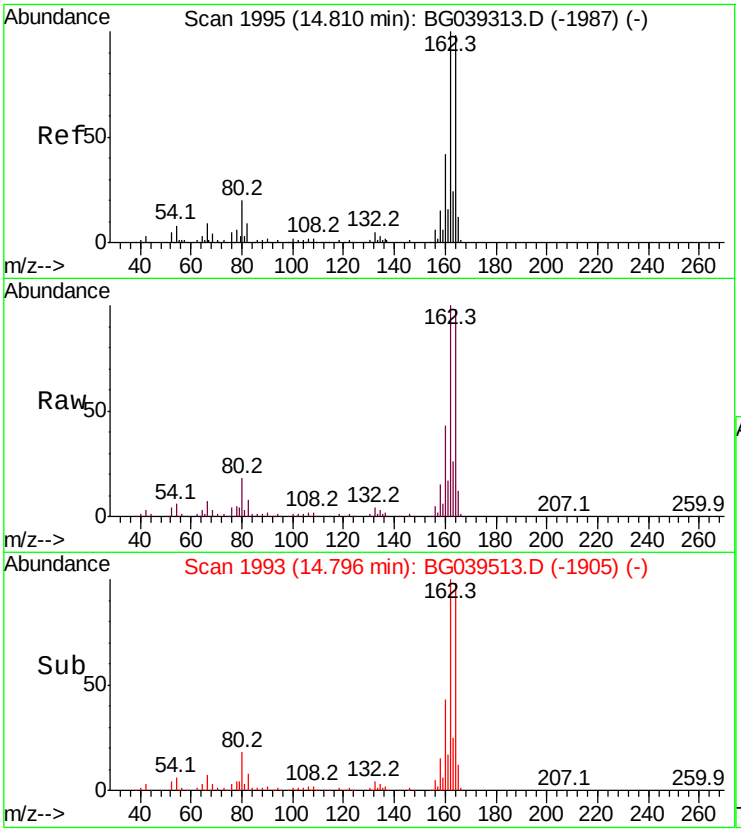


#38
1-Methylnaphthalene
Concen: 50.053 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:142 Resp: 416596

Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.2	111.4
116	4.2	3.0	4.6



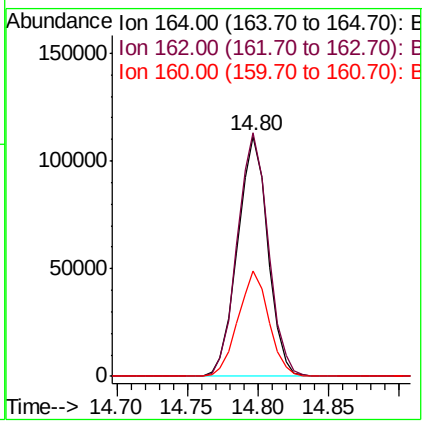


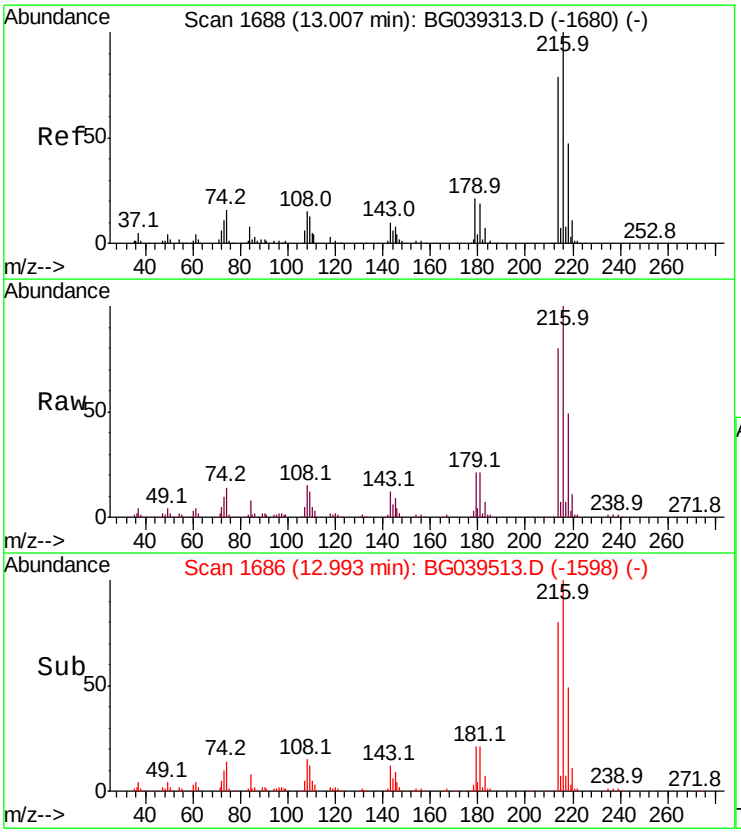
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:164 Resp: 166543

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.6	122.4
160	44.0	34.2	51.2

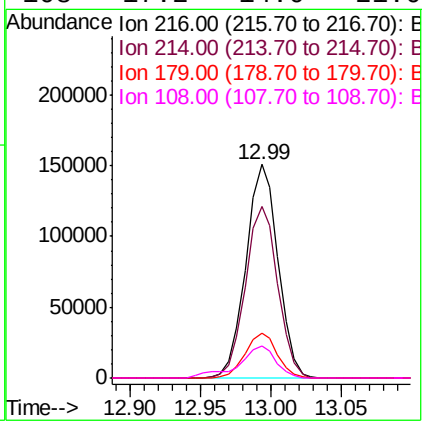


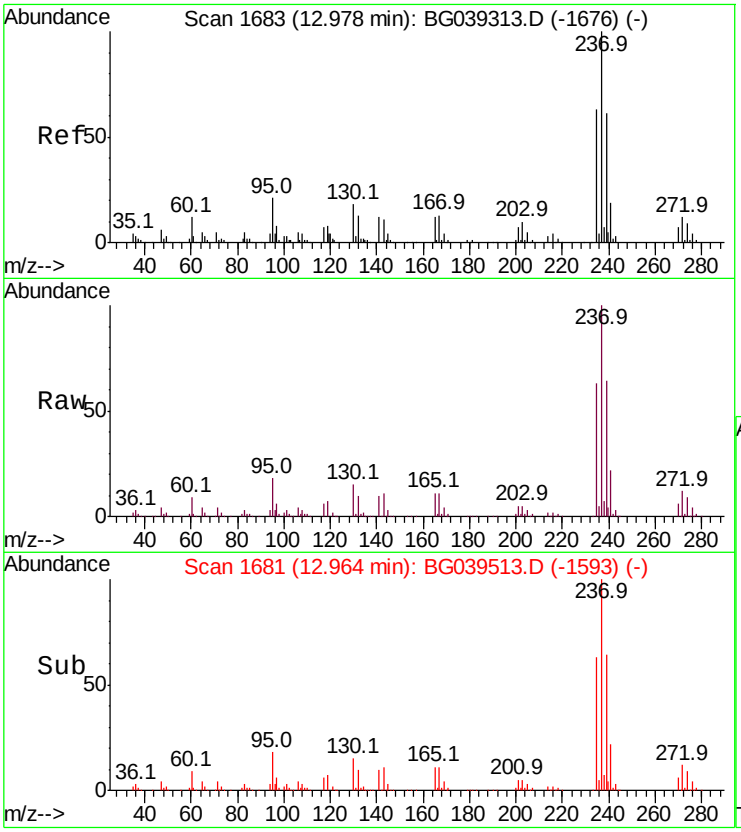


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.522 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:216 Resp: 241218

Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.6	94.0
179	20.9	16.6	25.0
108	17.2	14.0	21.0



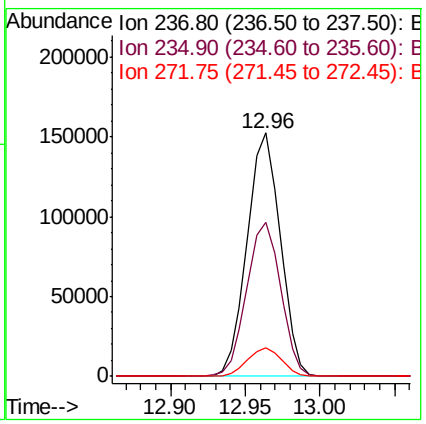


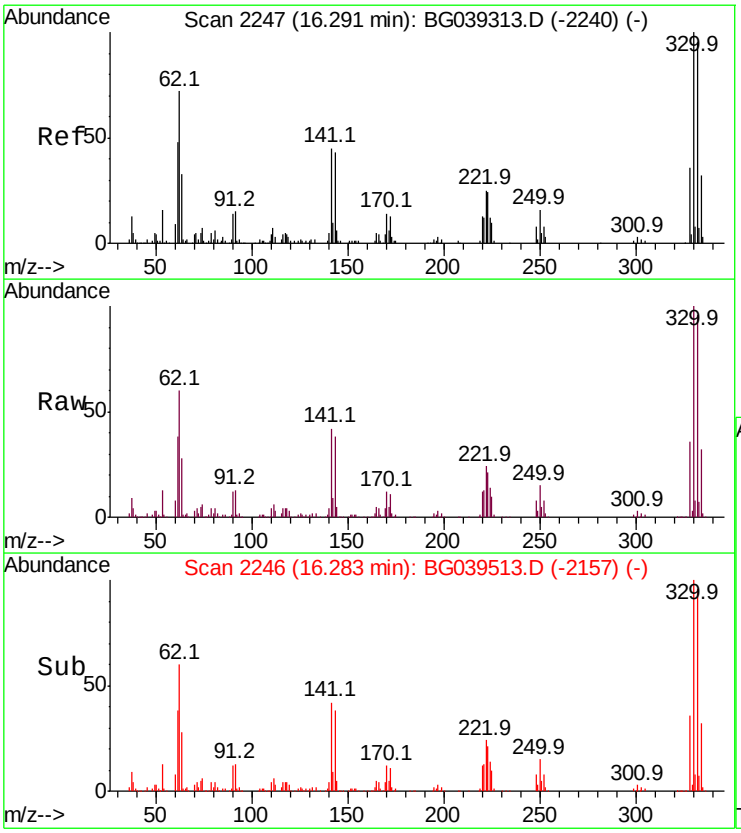
#41
Hexachlorocyclopentadiene
Concen: 81.260 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:237 Resp: 234635

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.3	83.3
272	11.7	0.0	32.3

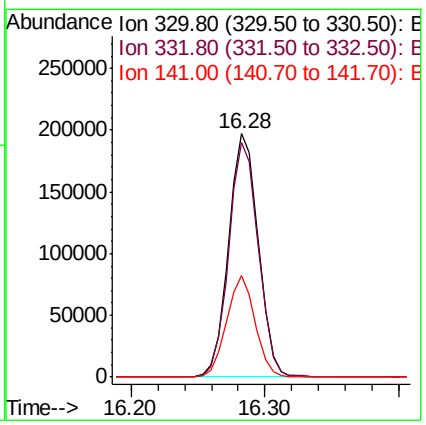


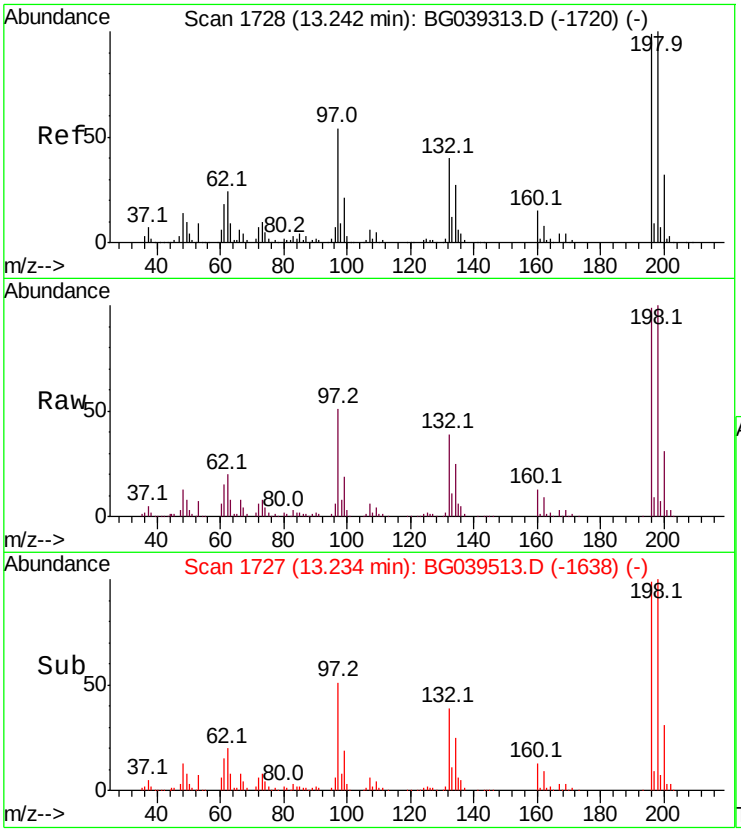


#42
2,4,6-Tribromophenol
Concen: 170.467 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:330 Resp: 305713

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	40.3	35.6	53.4



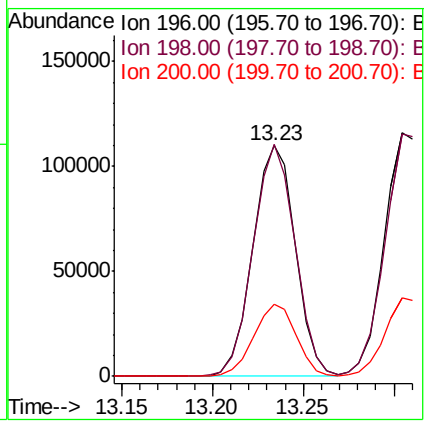


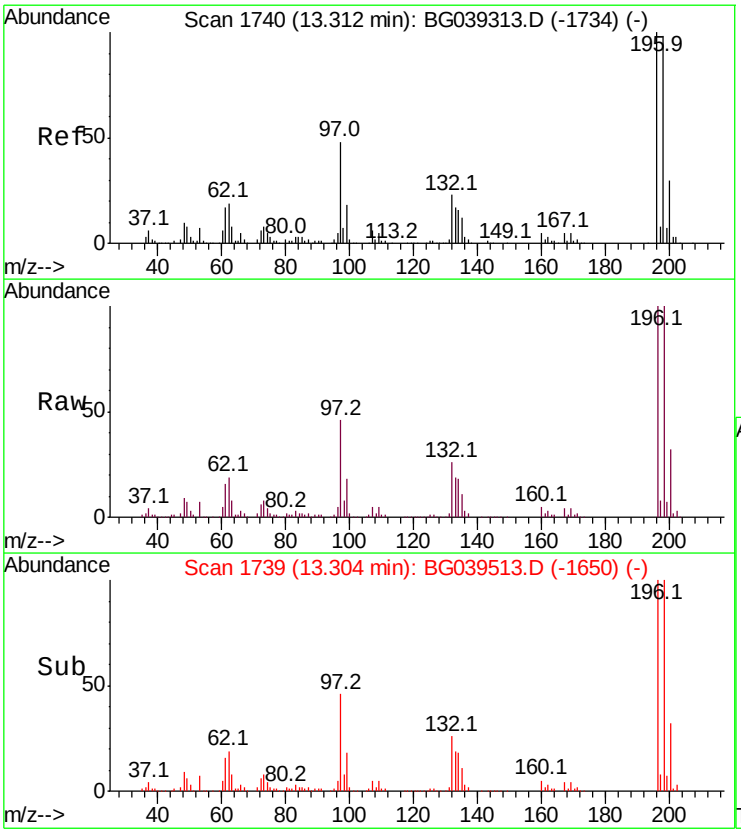
#43
2,4,6-Trichlorophenol
Concen: 54.917 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:196 Resp: 178922

Ion	Ratio	Lower	Upper
196	100		
198	100.7	80.6	121.0
200	31.4	26.1	39.1

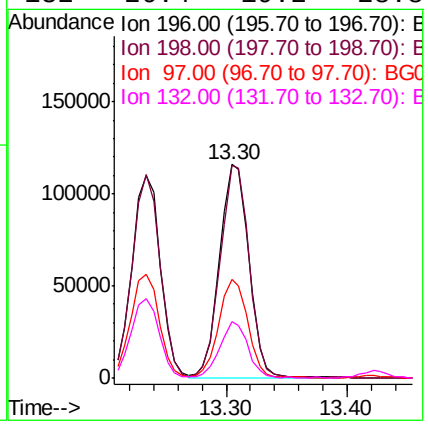


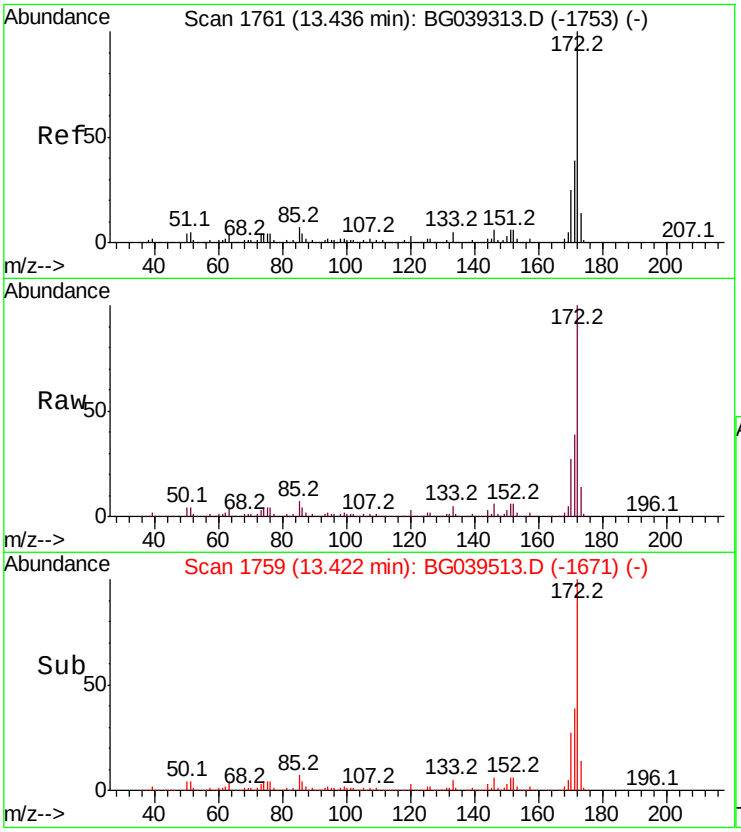


#44
2,4,5-Trichlorophenol
Concen: 56.926 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:196 Resp: 194387

Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.5	117.7
97	46.1	38.4	57.6
132	26.4	19.2	28.8



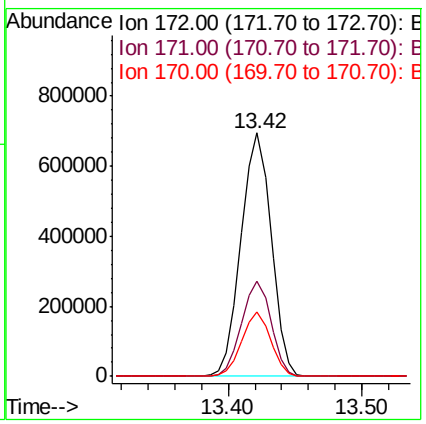


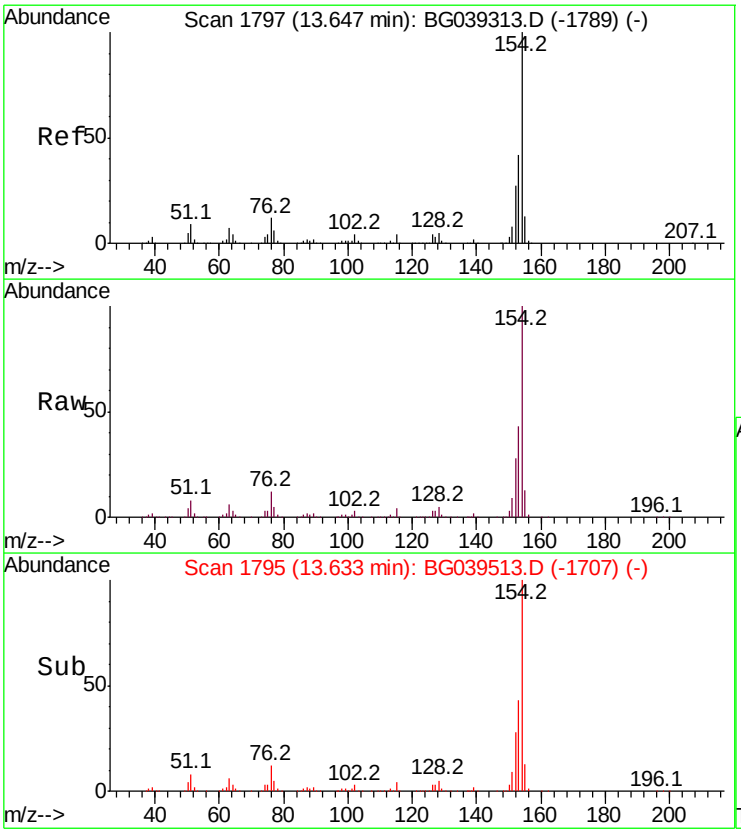
#45
2-Fluorobiphenyl
Concen: 93.471 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:172 Resp: 1085139

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.8	46.2
170	26.7	20.2	30.4

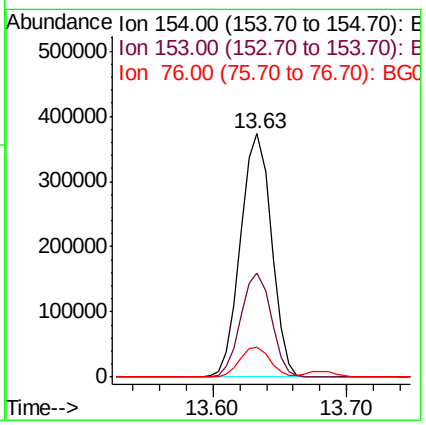


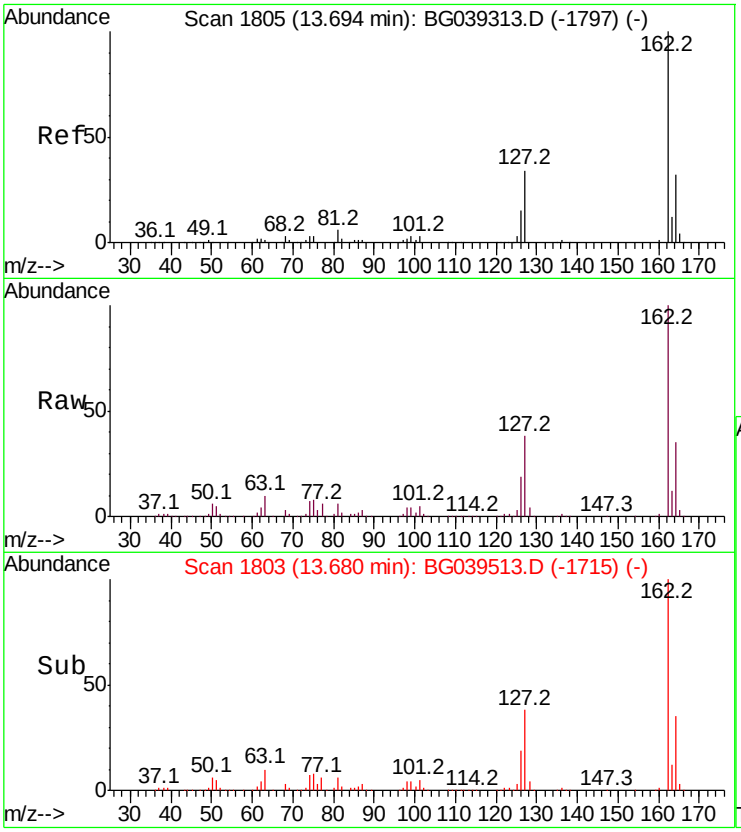


#46
1,1'-Biphenyl
Concen: 42.934 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:154 Resp: 594933

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	12.4	0.0	32.4



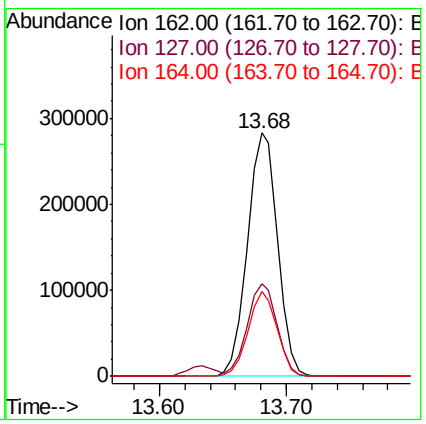


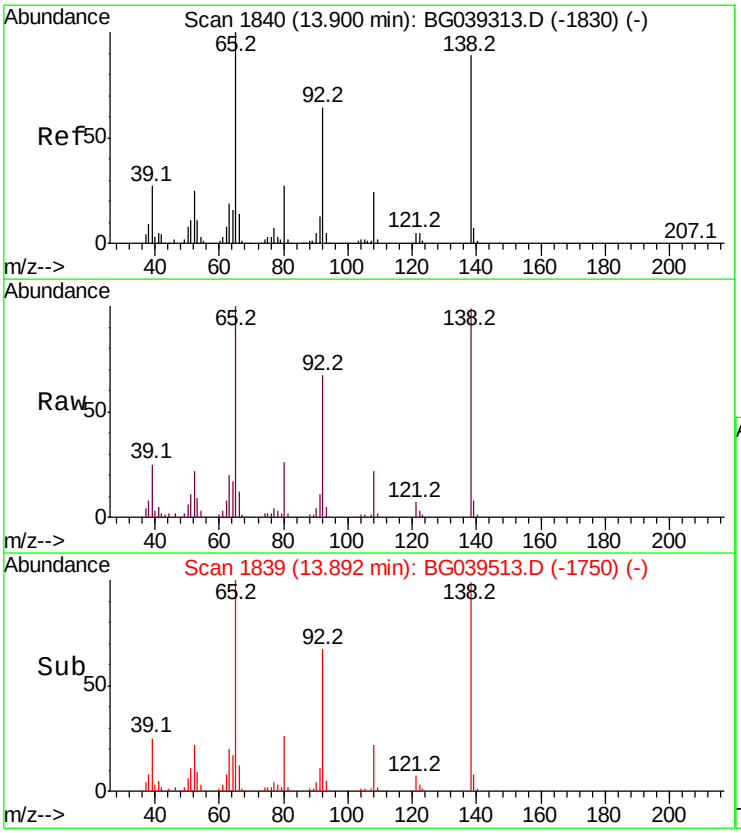
#47
2-Chloronaphthalene
Concen: 44.886 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:162 Resp: 467901

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	34.6	25.7	38.5

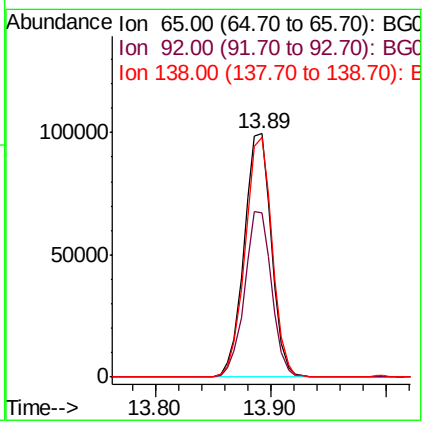


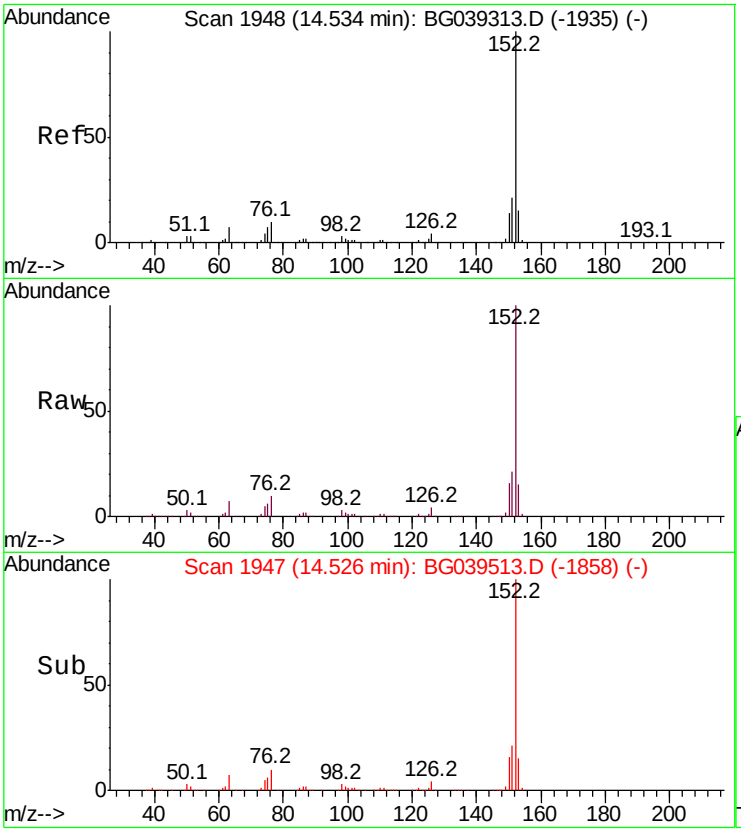


#48
2-Nitroaniline
Concen: 53.542 ng
RT: 13.89 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion: 65 Resp: 163798

Ion	Ratio	Lower	Upper
65	100		
92	67.2	51.4	77.2
138	98.6	71.4	107.2



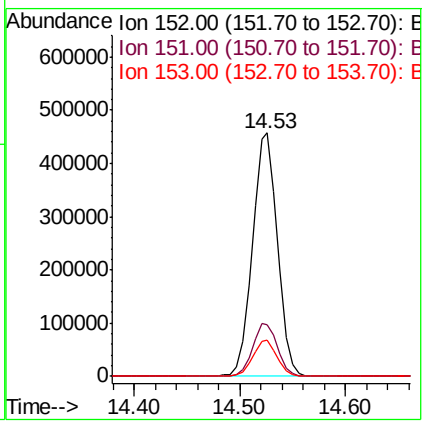


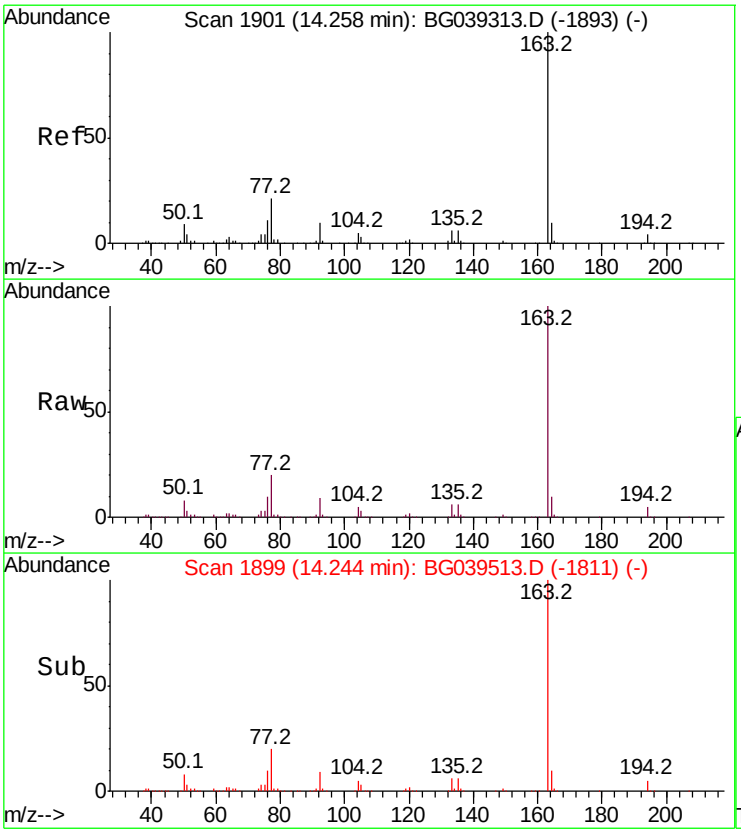
#49
Acenaphthylene
Concen: 47.850 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:152 Resp: 752638

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	14.9	11.7	17.5

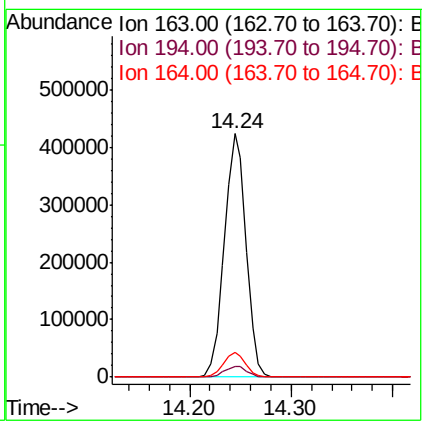


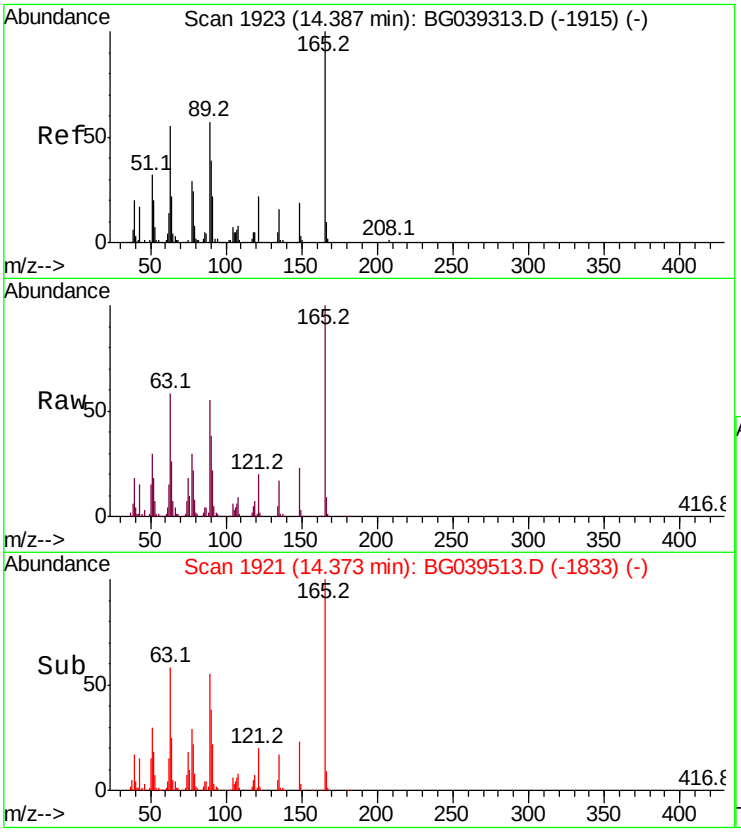


#50
Dimethylphthalate
Concen: 46.462 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:163 Resp: 624946

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.3	8.4	12.6



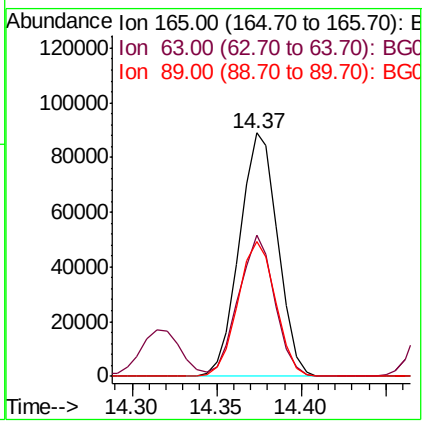


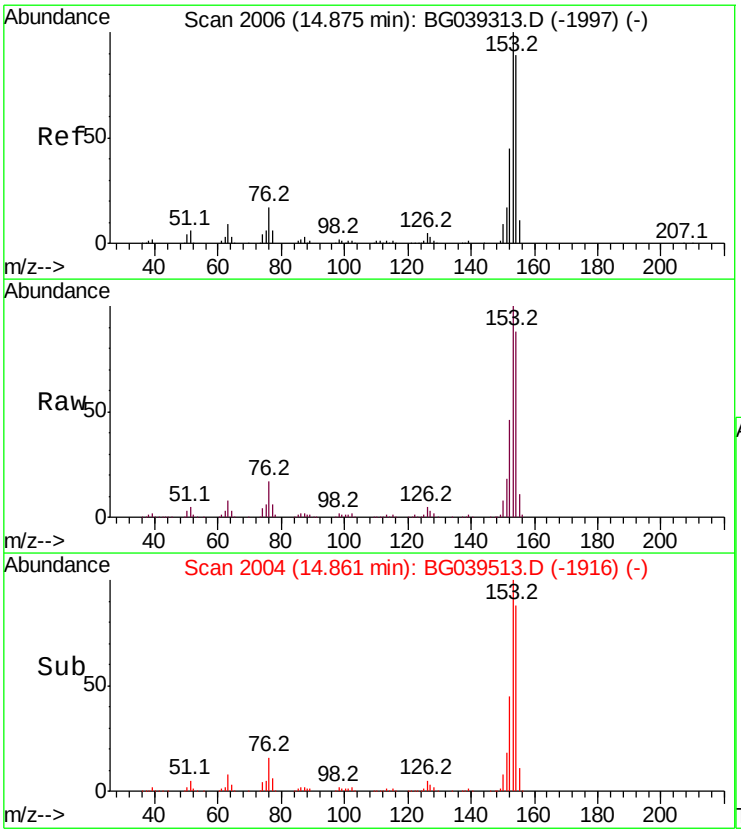
#51
2,6-Dinitrotoluene
Concen: 54.609 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:165 Resp: 139911

Ion	Ratio	Lower	Upper
165	100		
63	58.0	47.0	70.6
89	55.2	45.8	68.8

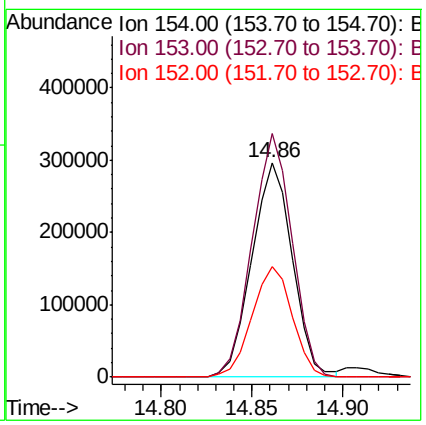


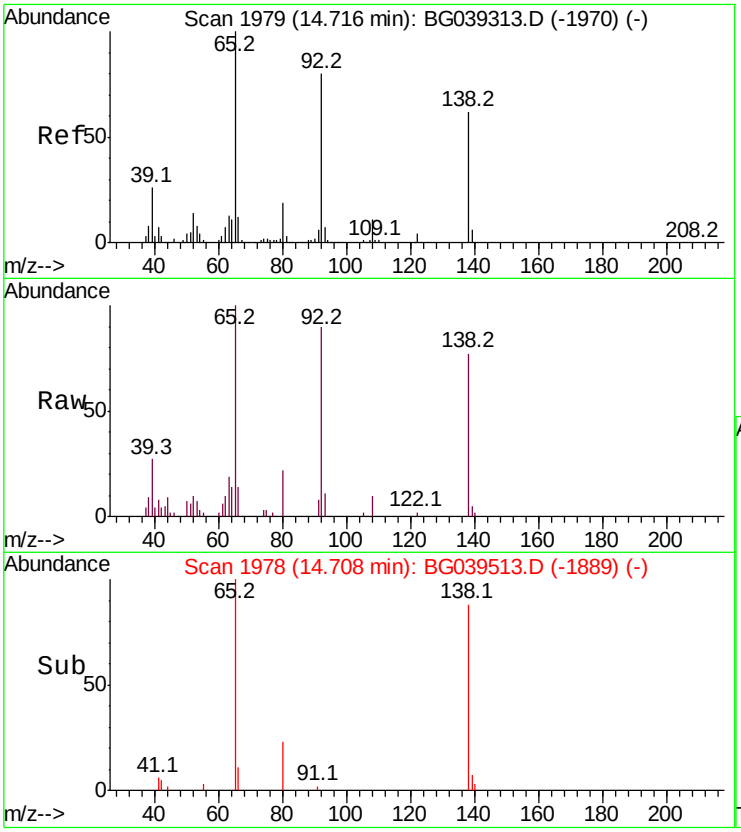


#52
Acenaphthene
Concen: 45.416 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:154 Resp: 463699

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.1	135.1
152	51.7	40.9	61.3



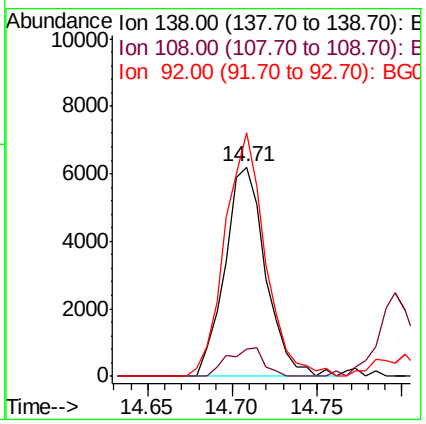


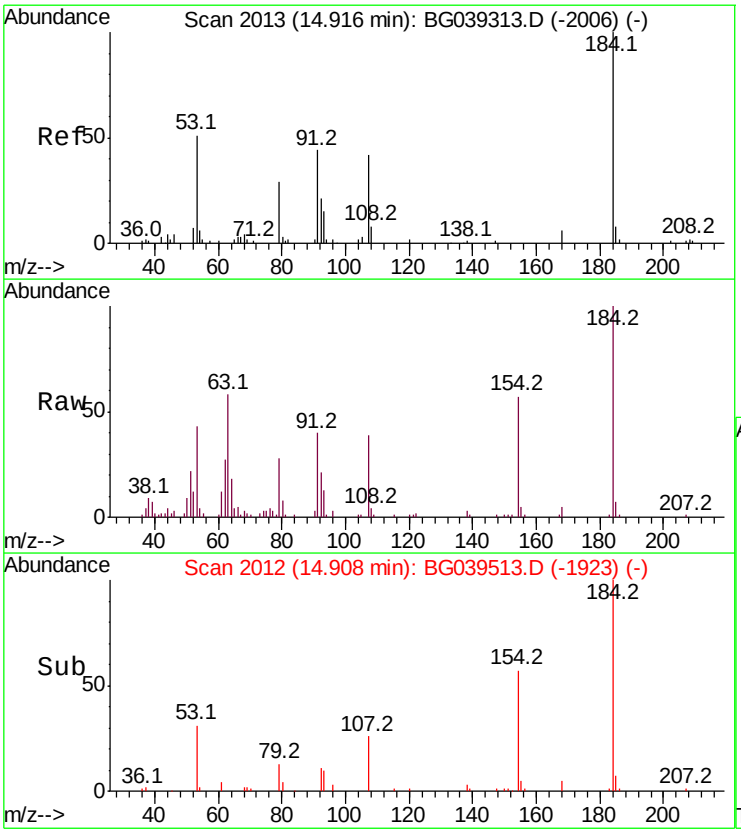
#53
3-Nitroaniline
Concen: 9.138 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:138 Resp: 10320

Ion	Ratio	Lower	Upper
138	100		
108	13.1	13.8	20.8#
92	116.4	103.7	155.5

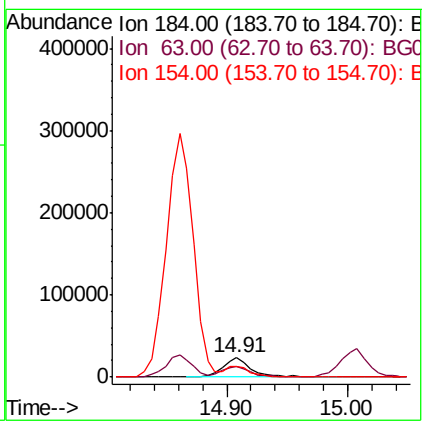


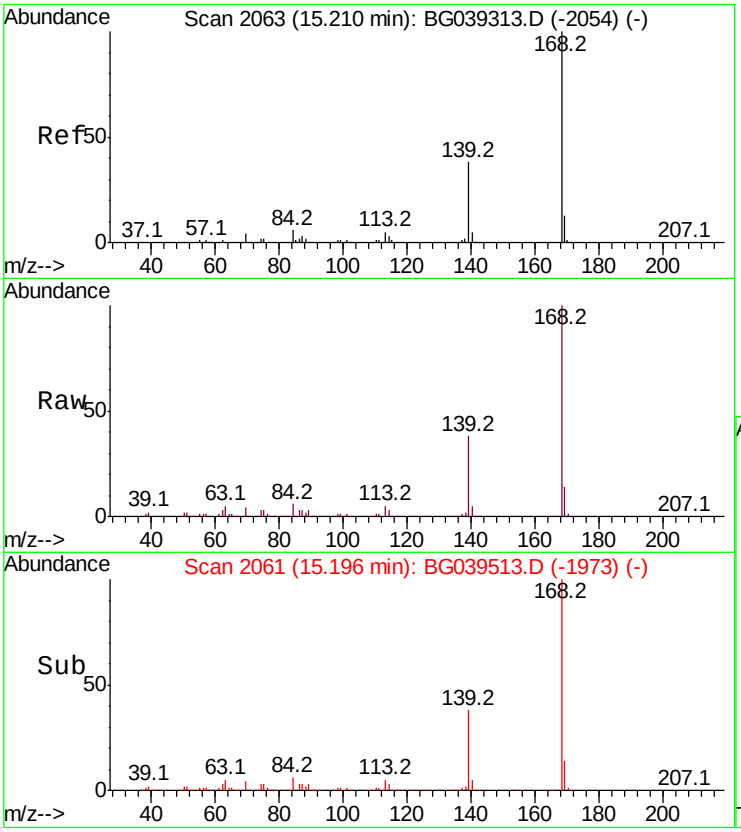


#54
2,4-Dinitrophenol
Concen: 44.043 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:184 Resp: 37954

Ion	Ratio	Lower	Upper
184	100		
63	58.1	50.9	76.3
154	56.6	53.0	79.6



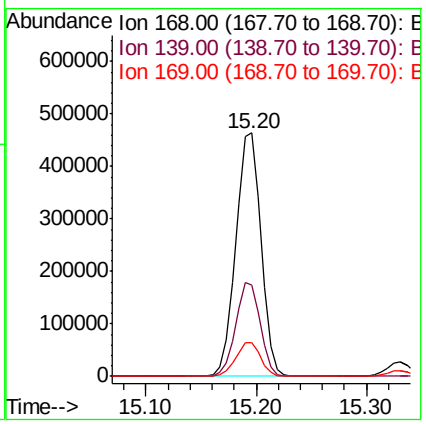


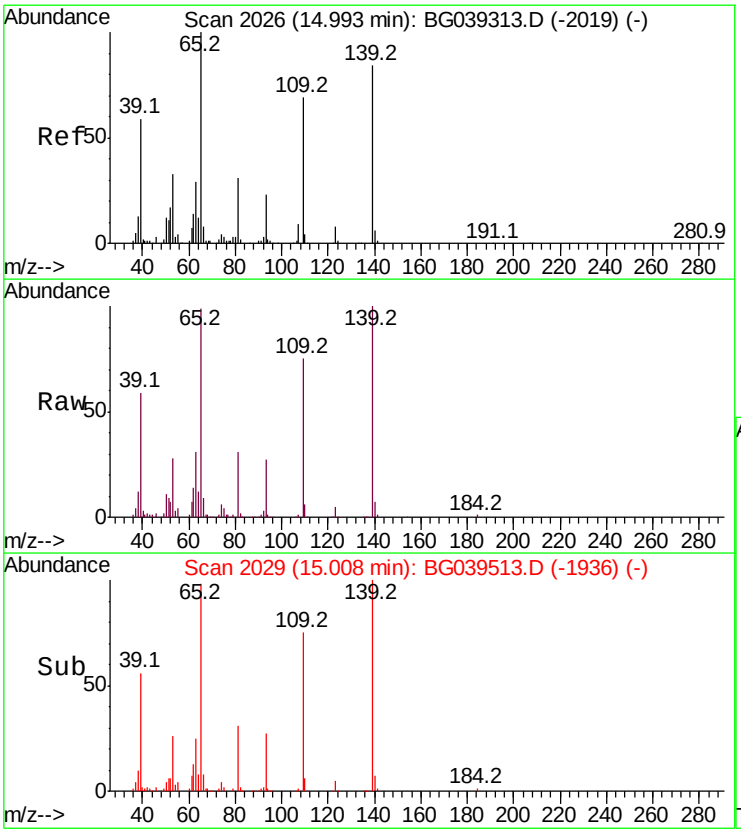
#55
Dibenzofuran
Concen: 45.396 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:168 Resp: 743149

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.1	10.6	16.0

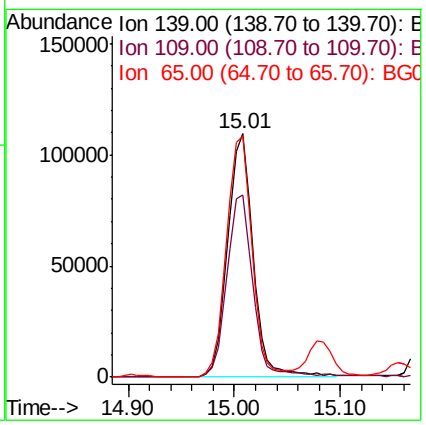


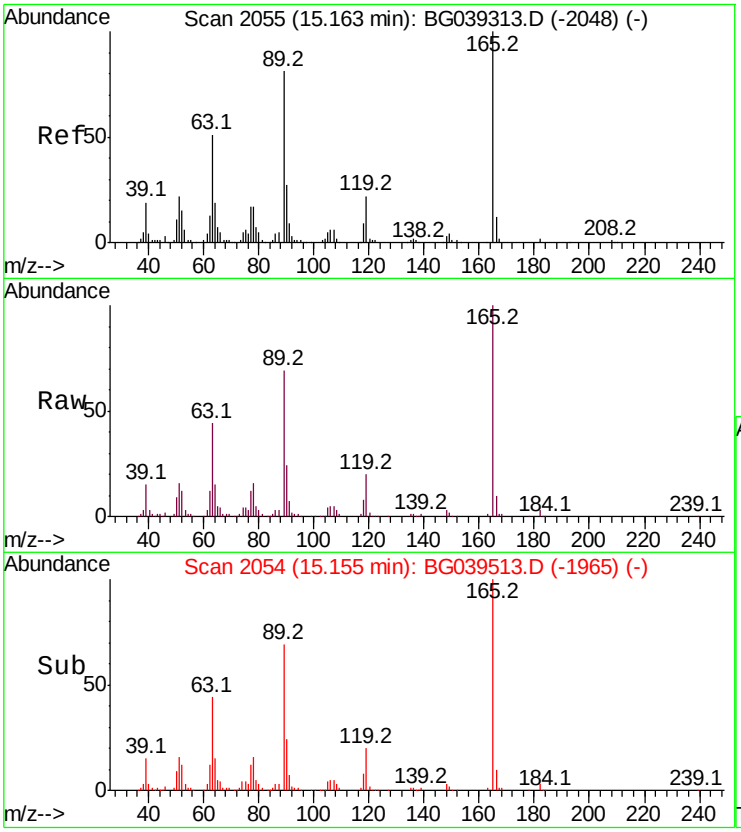


#56
4-Nitrophenol
Concen: 75.321 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:139 Resp: 182291

Ion	Ratio	Lower	Upper
139	100		
109	75.1	61.9	101.9
65	99.0	99.1	139.1#



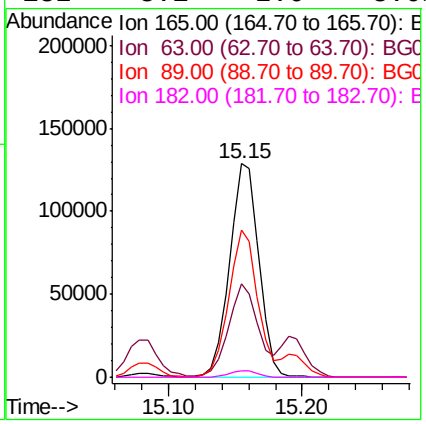


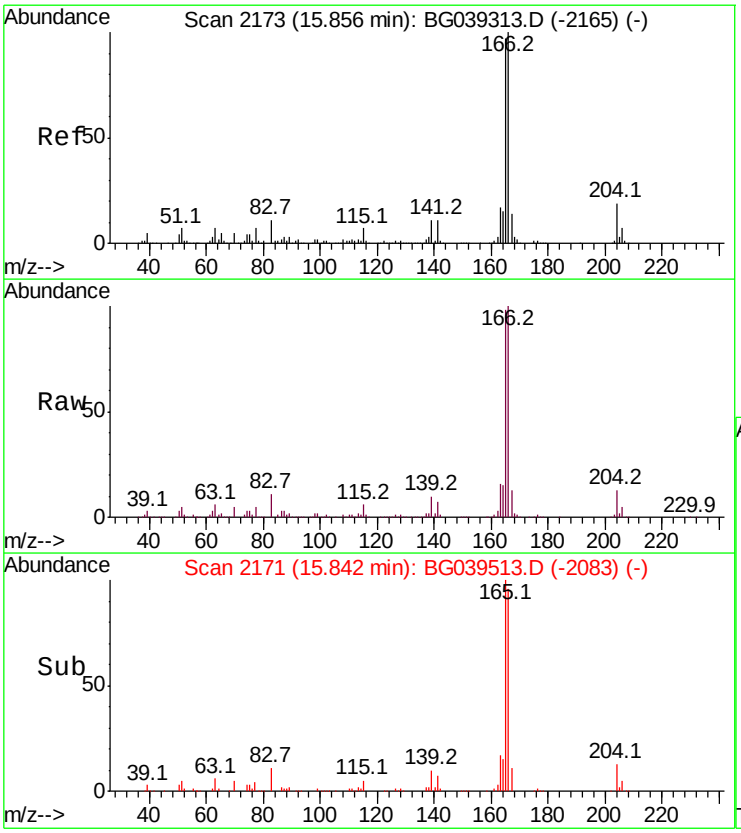
#57
2,4-Dinitrotoluene
Concen: 58.953 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:165 Resp: 196704

Ion	Ratio	Lower	Upper
165	100		
63	43.7	41.0	61.6
89	68.7	64.6	96.8
182	3.1	2.0	3.0#

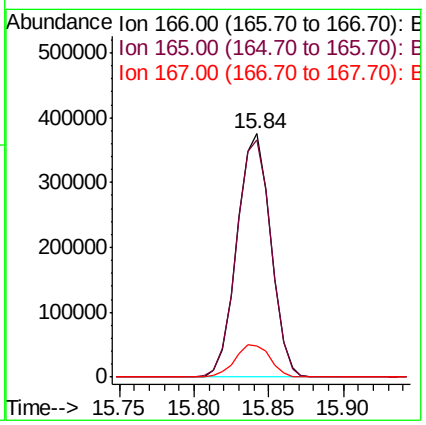


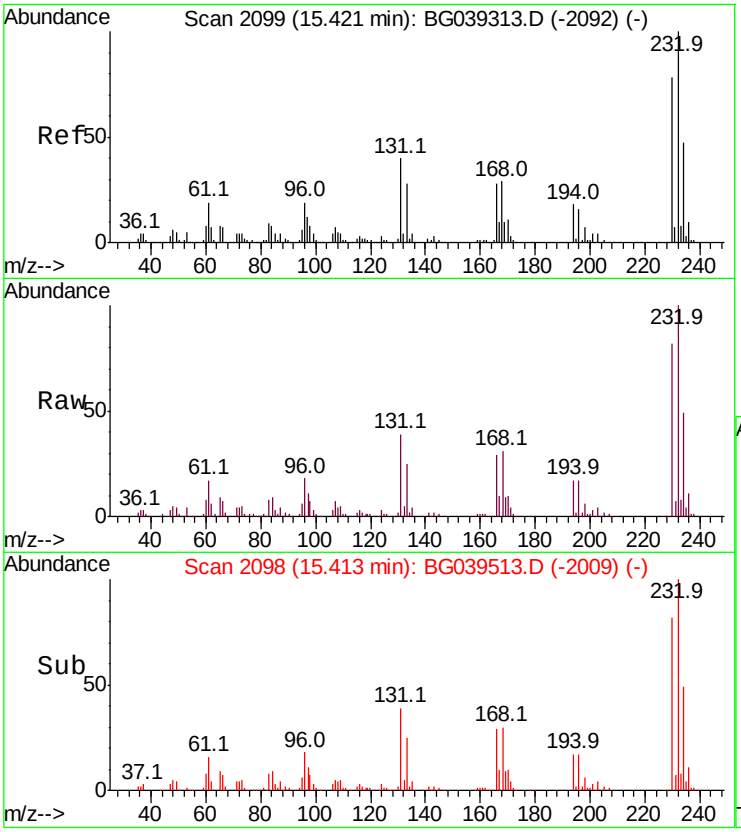


#58
Fluorene
Concen: 48.024 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:166 Resp: 586054

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.0	10.8	16.2



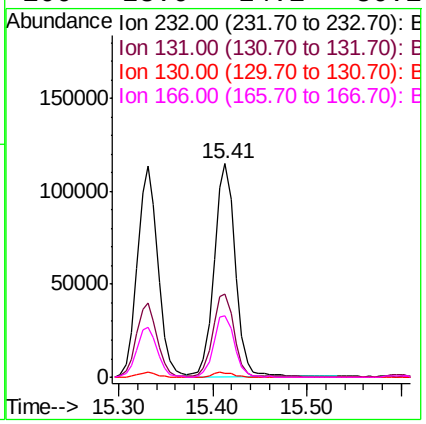


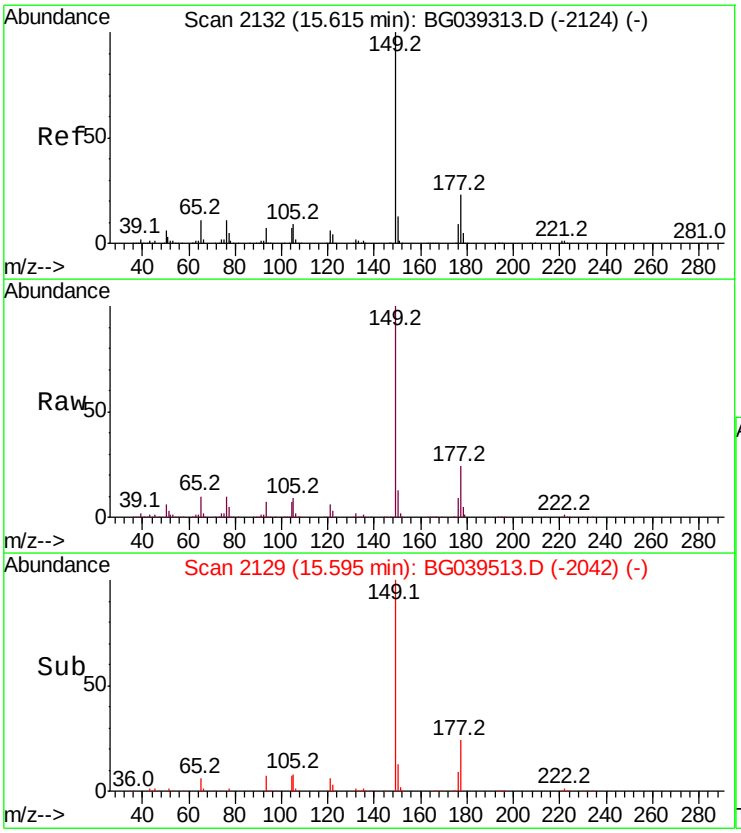
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.252 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:232 Resp: 179850

Ion	Ratio	Lower	Upper
232	100		
131	39.1	34.9	52.3
130	2.2	2.0	3.0
166	28.6	24.1	36.1

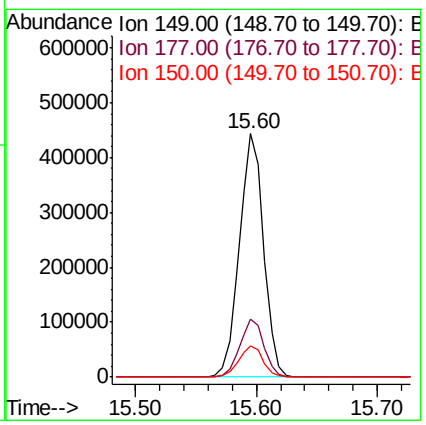


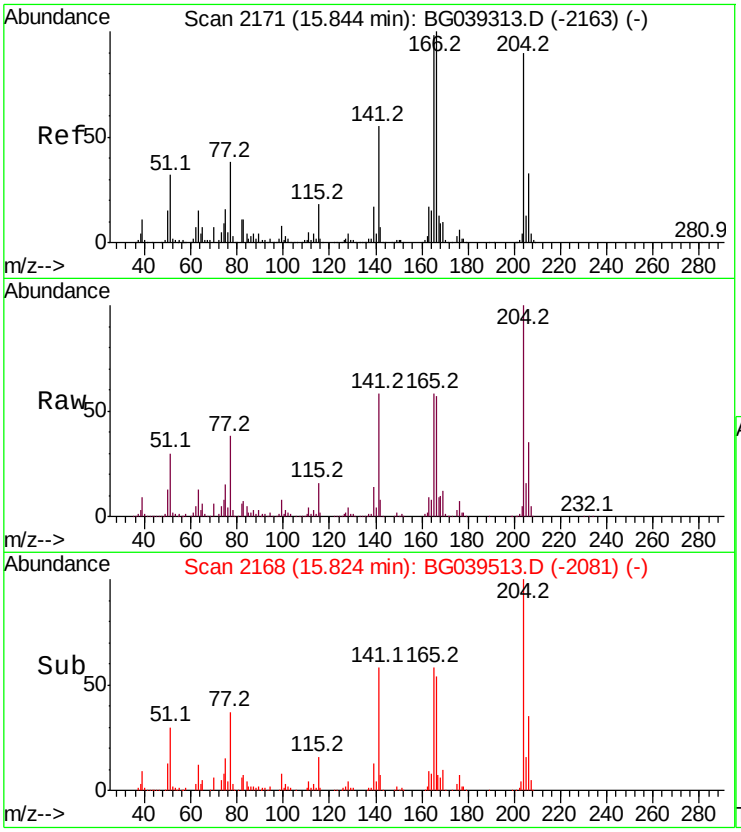


#60
Diethylphthalate
Concen: 44.381 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:149 Resp: 617203

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.8	10.2	15.2



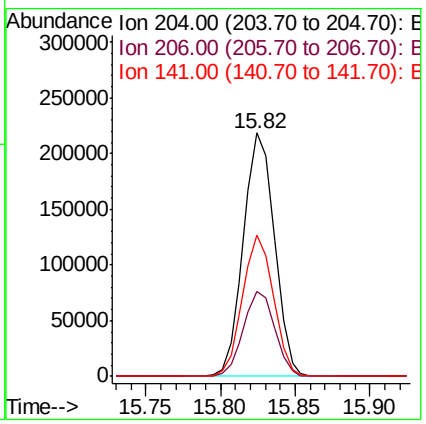


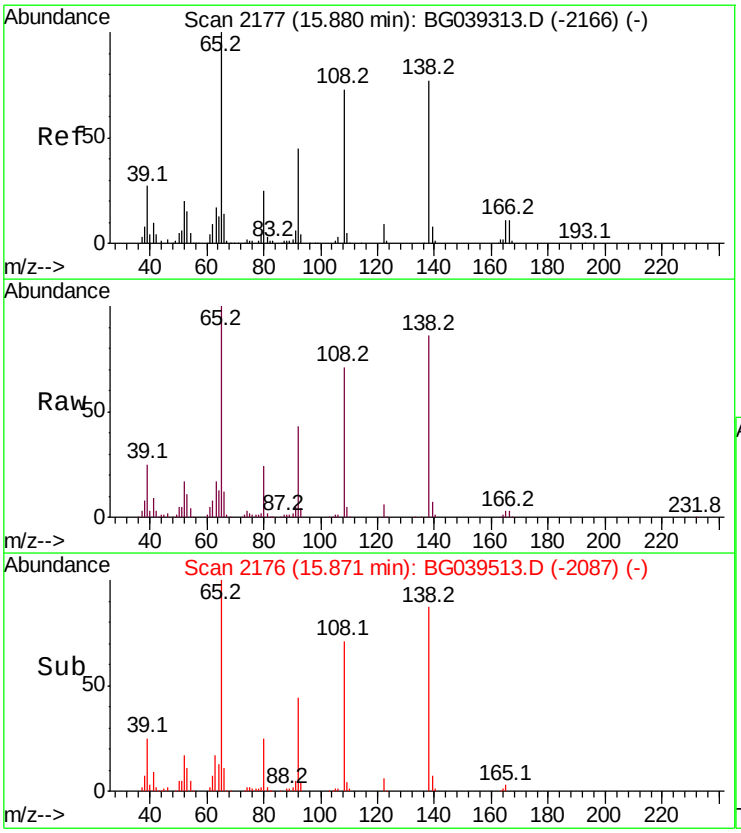
#61
4-Chlorophenyl-phenylether
Concen: 45.483 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:204 Resp: 314283

Ion	Ratio	Lower	Upper
204	100		
206	34.7	29.2	43.8
141	58.3	49.0	73.4

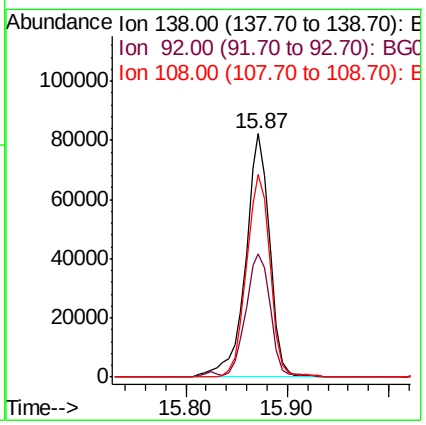


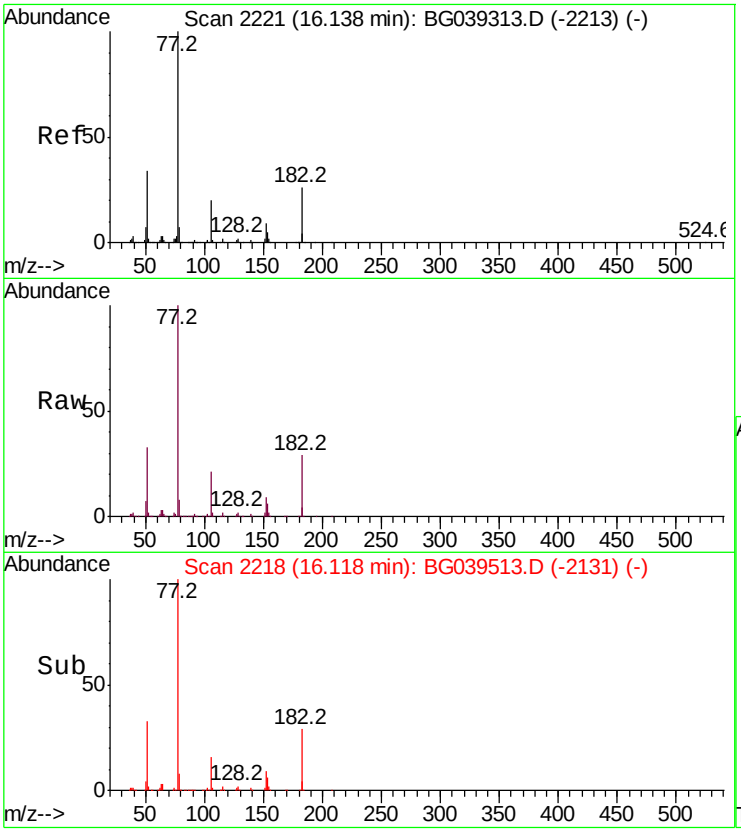


#62
4-Nitroaniline
Concen: 47.845 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:138 Resp: 134909

Ion	Ratio	Lower	Upper
138	100		
92	50.5	38.7	78.7
108	83.2	74.6	114.6



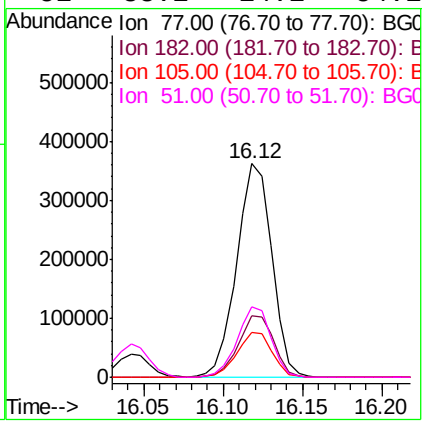


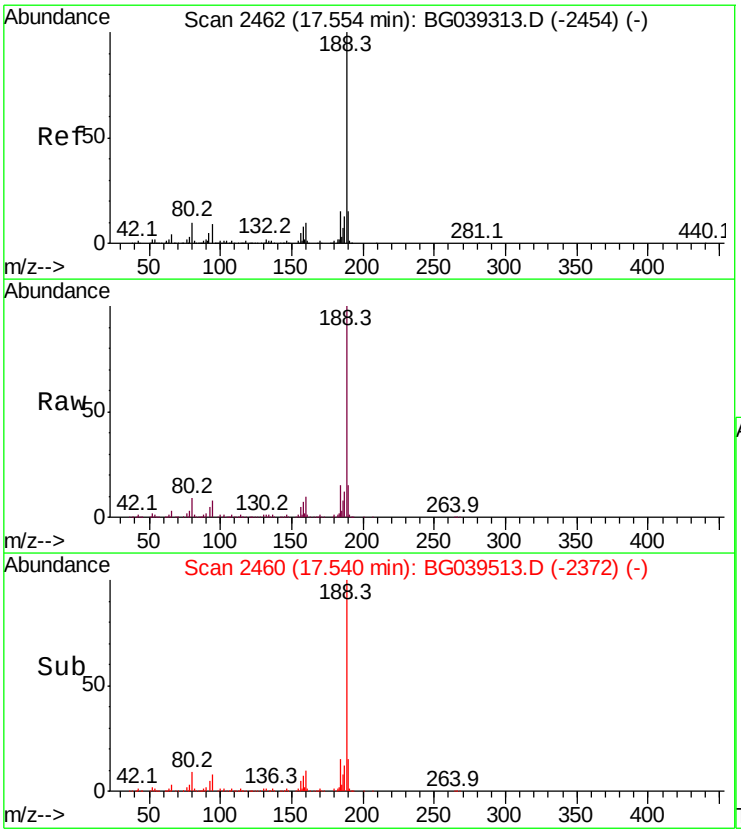
#63
Azobenzene
Concen: 40.930 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion: 77 Resp: 556350

Ion	Ratio	Lower	Upper
77	100		
182	28.7	6.4	46.4
105	21.3	0.0	39.8
51	33.1	14.1	54.1

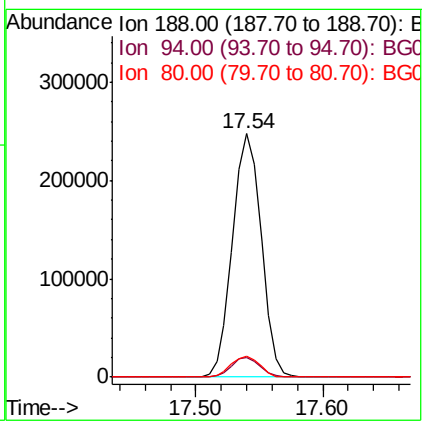


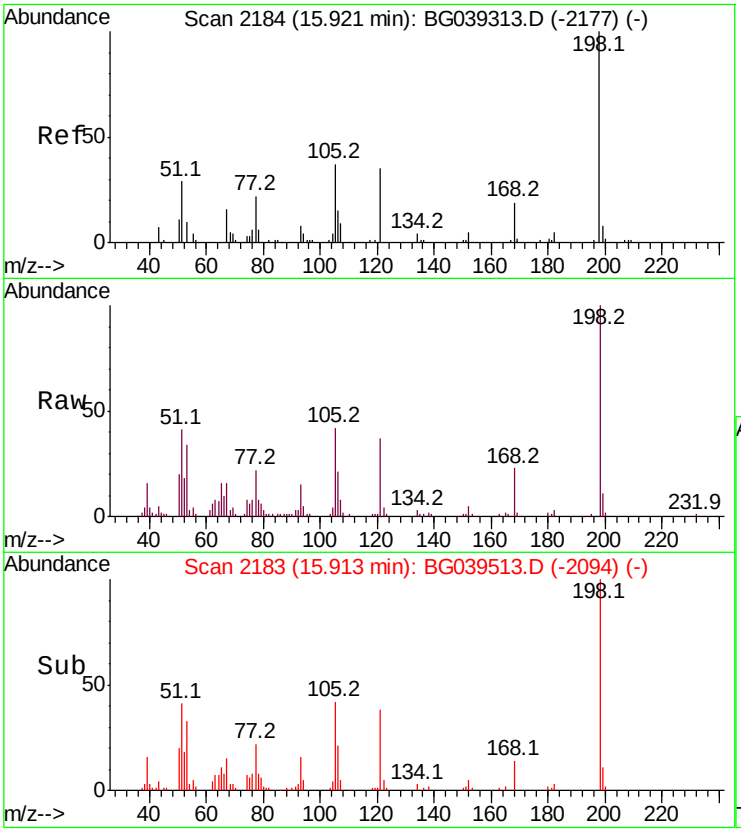


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:188 Resp: 388388

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.6	8.1	12.1



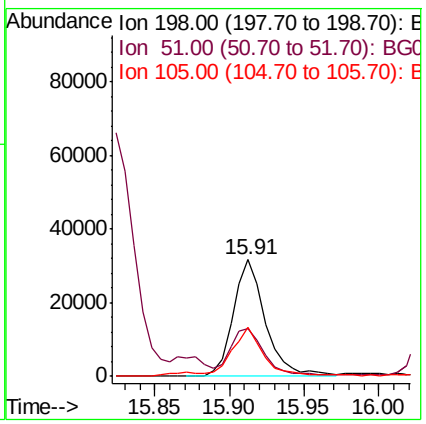


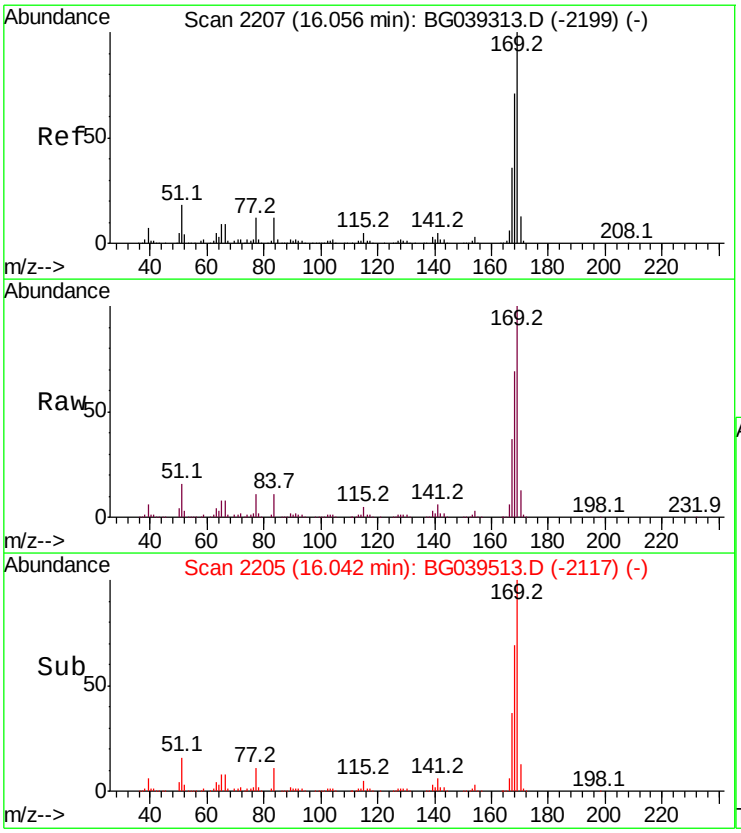
#65
4,6-Dinitro-2-methylphenol
Concen: 35.311 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:198 Resp: 47842

Ion	Ratio	Lower	Upper
198	100		
51	41.5	27.4	67.4
105	41.5	19.7	59.7

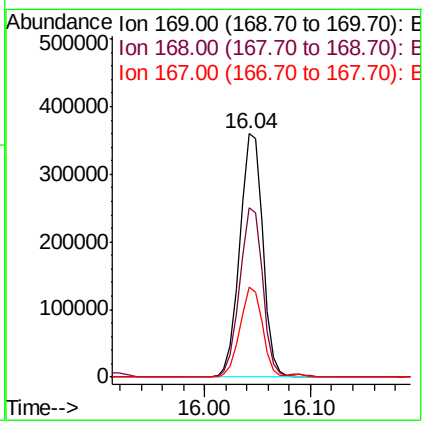


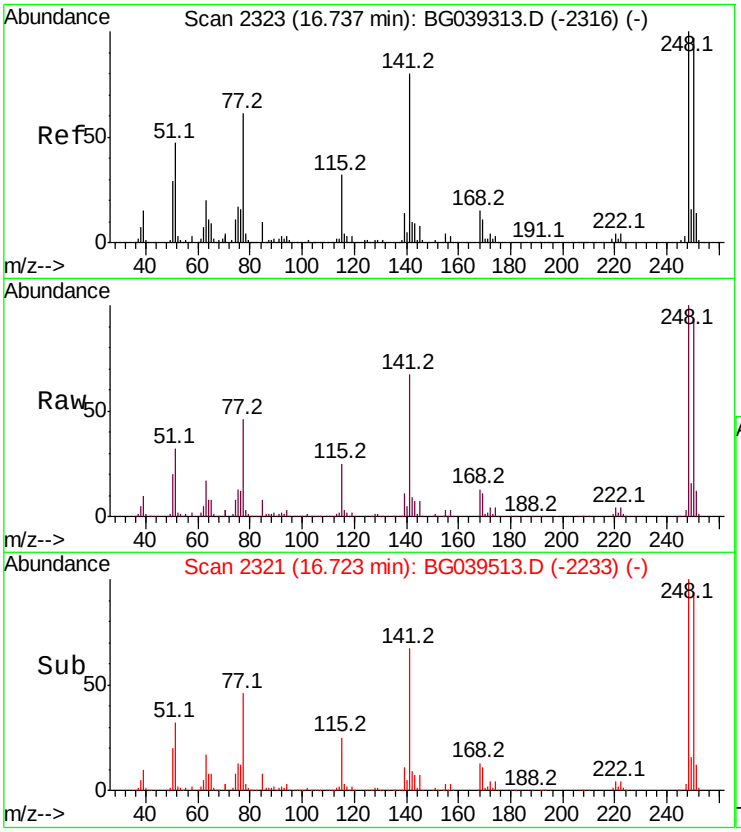


#66
n-Nitrosodiphenylamine
Concen: 45.753 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:169 Resp: 540322

Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.6	85.0
167	36.9	28.8	43.2



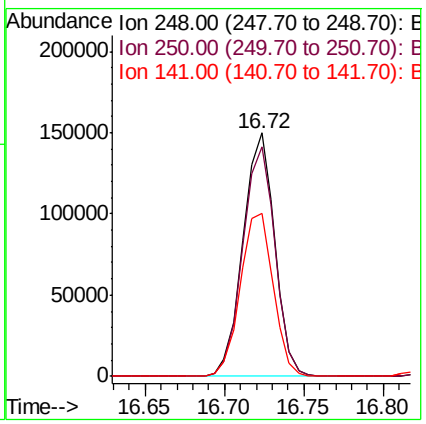


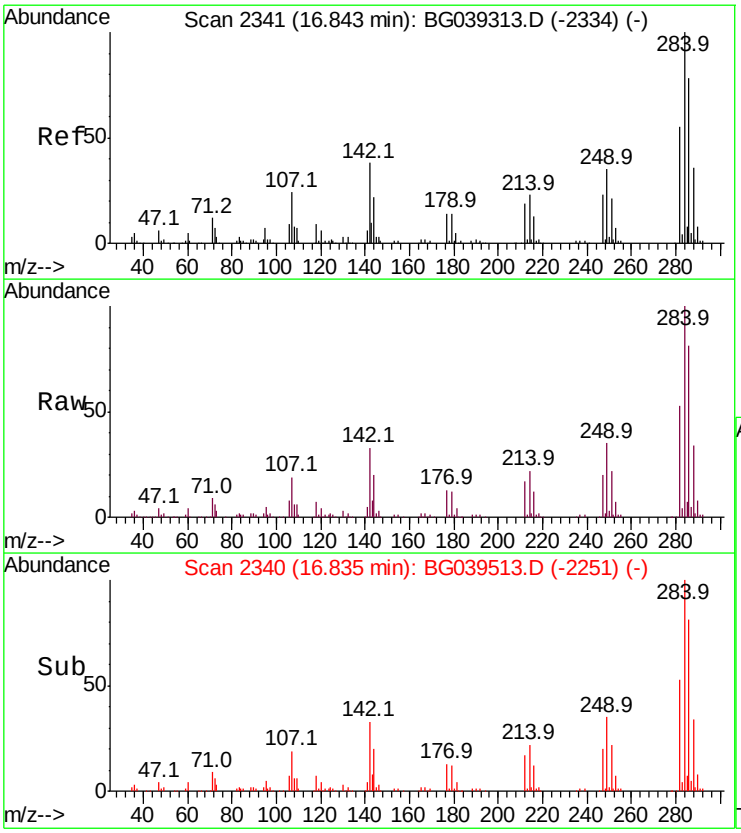
#67
4-Bromophenyl-phenylether
Concen: 48.192 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:248 Resp: 207645

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.6	116.4
141	67.1	63.9	95.9

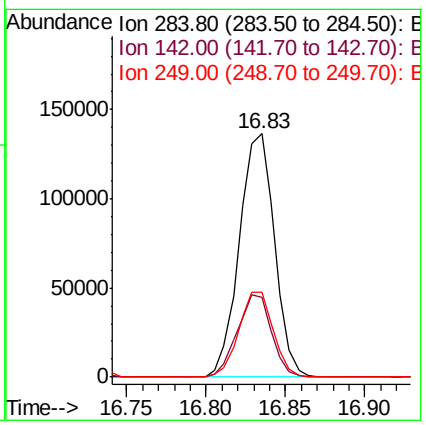


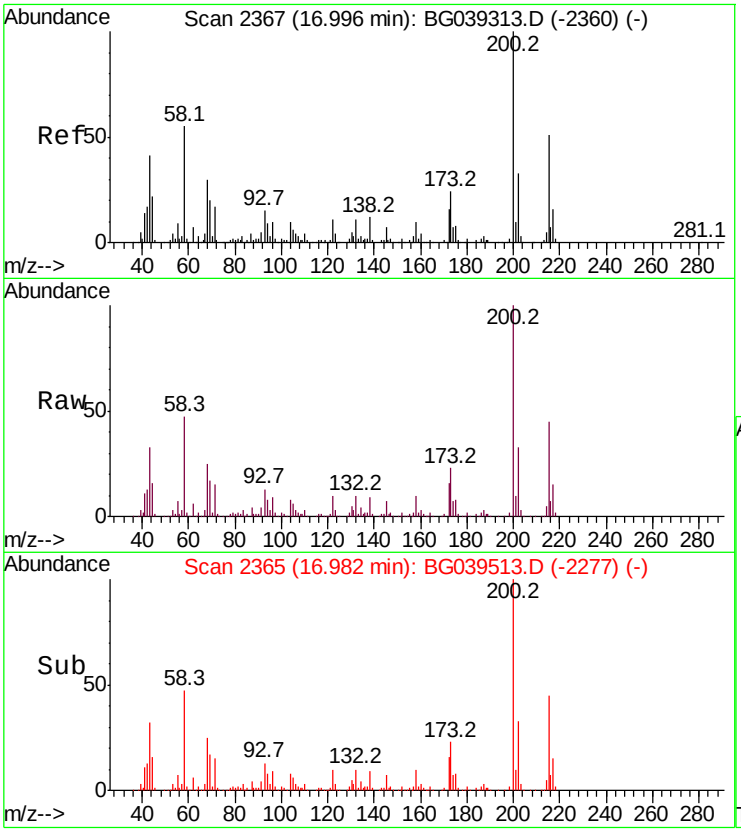


#68
Hexachlorobenzene
Concen: 48.611 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:284 Resp: 210145

Ion	Ratio	Lower	Upper
284	100		
142	33.0	30.6	45.8
249	35.0	28.2	42.2



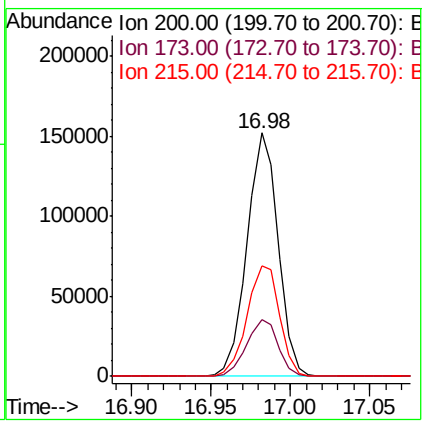


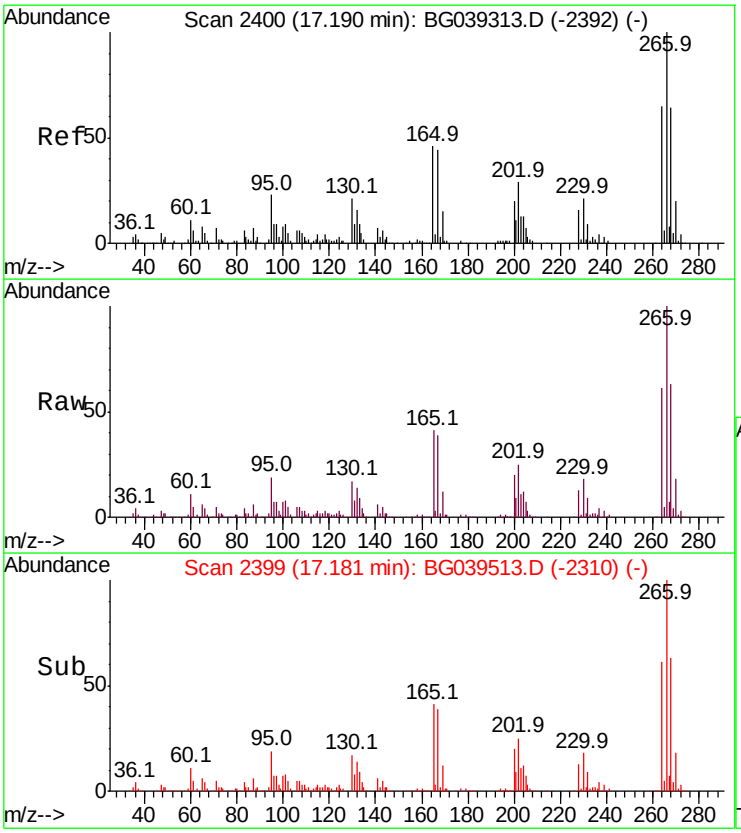
#69
Atrazine
Concen: 47.975 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:200 Resp: 207045

Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.9	43.9
215	45.2	30.9	70.9

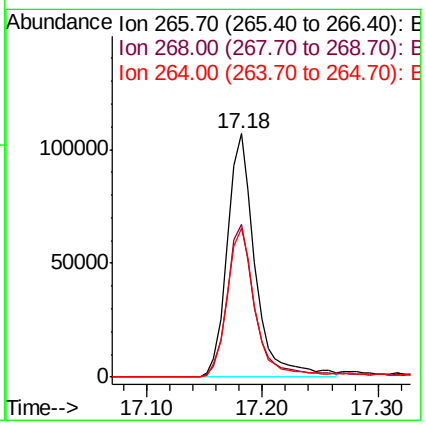


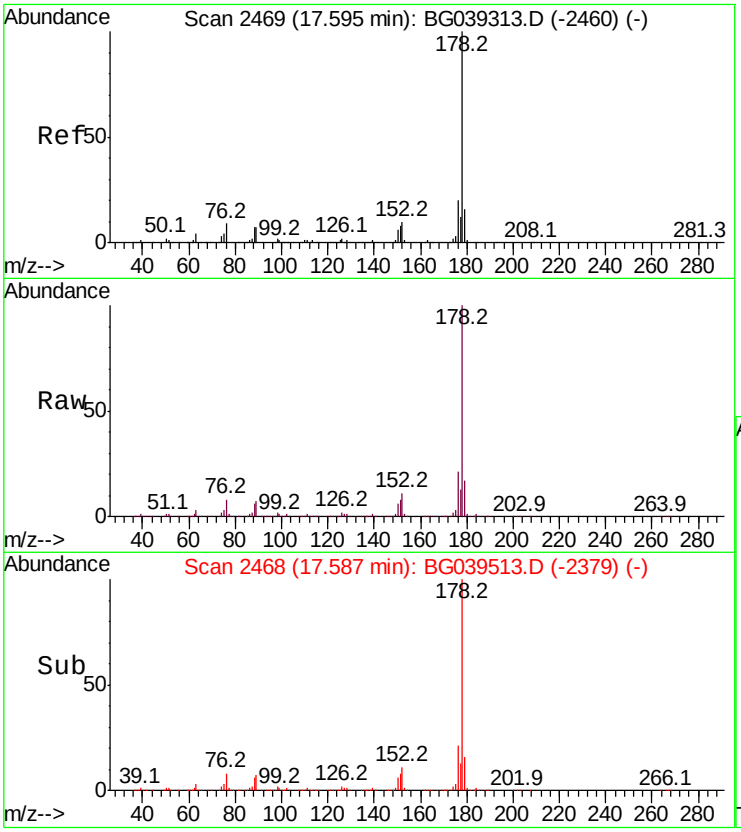


#70
Pentachlorophenol
Concen: 59.700 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:266 Resp: 179371

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	61.4	52.1	78.1



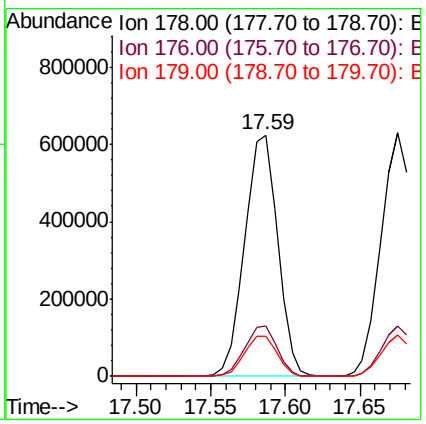


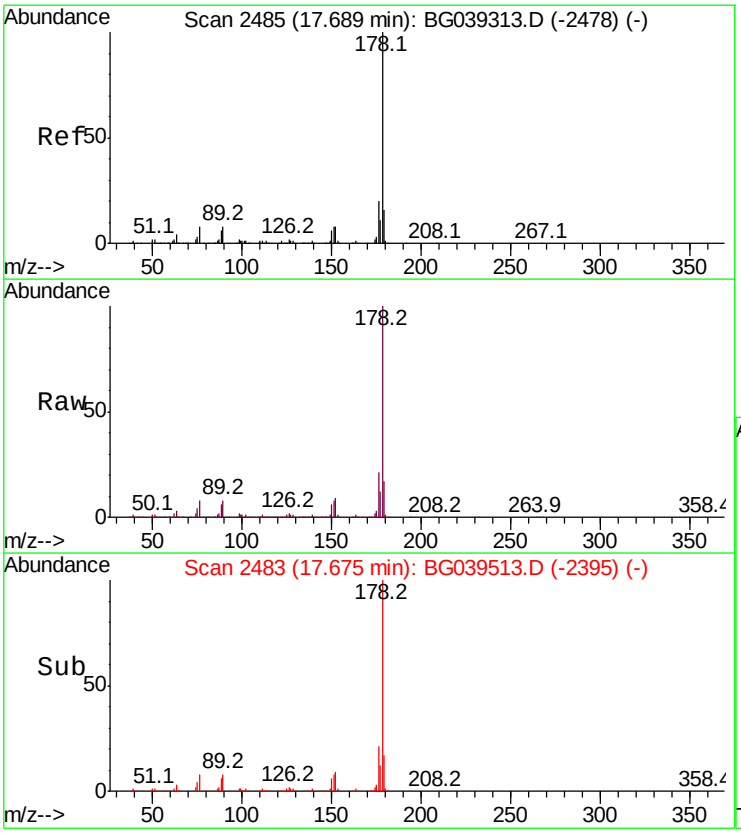
#71
Phenanthrene
Concen: 47.408 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:178 Resp: 952982

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.6	12.6	19.0

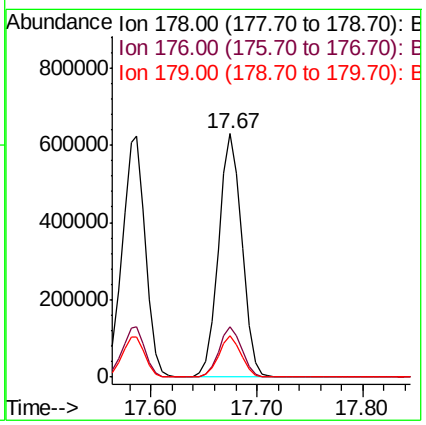


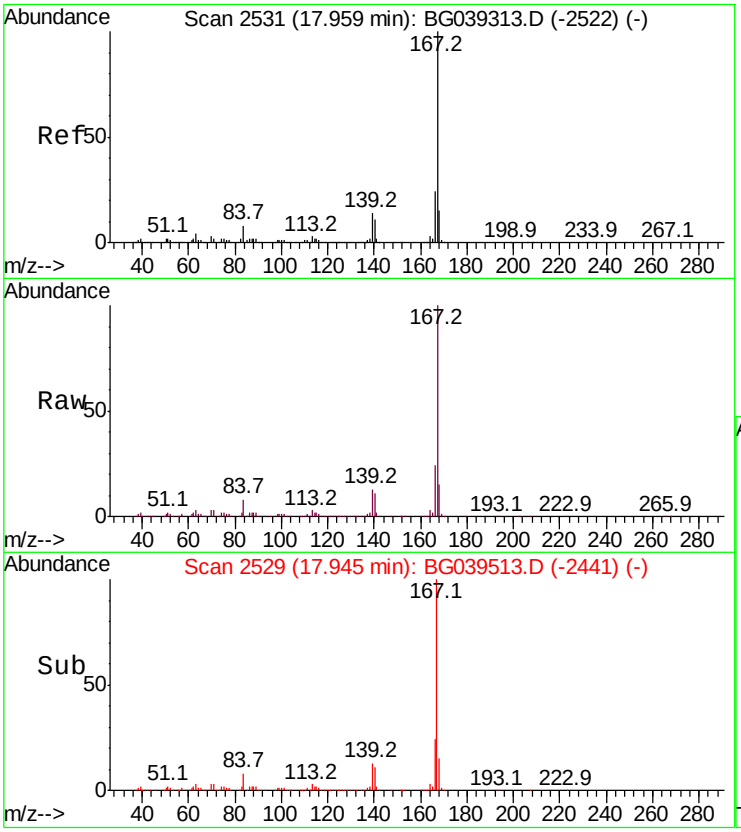


#72
Anthracene
Concen: 48.780 ng
RT: 17.67 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:178 Resp: 965865

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.6
179	16.8	12.5	18.7



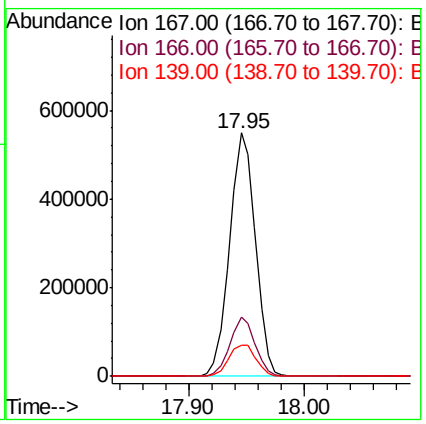


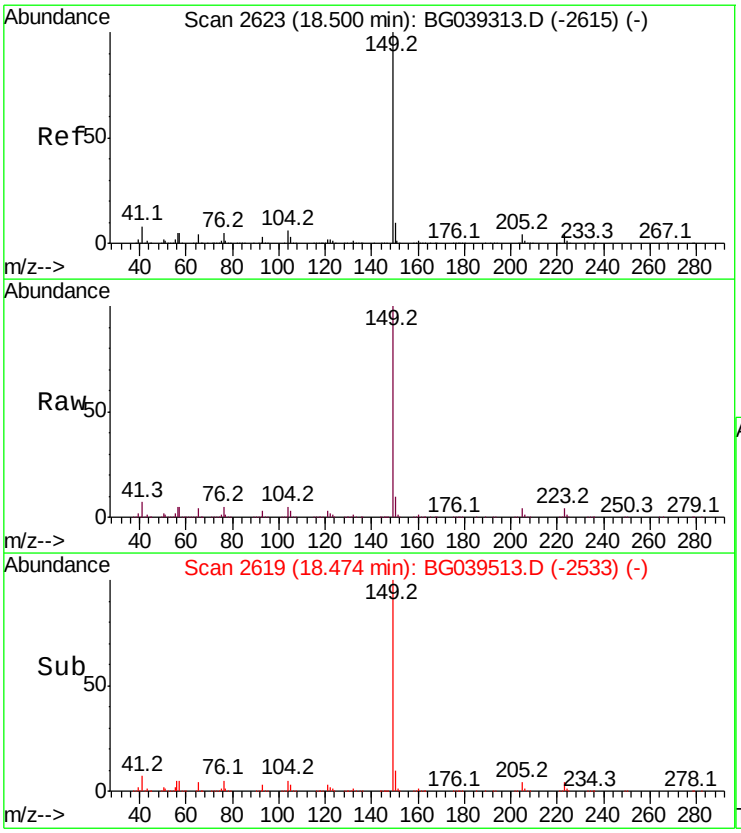
#73
Carbazole
Concen: 42.962 ng
RT: 17.95 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:167 Resp: 848949

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.4	29.2
139	13.0	10.8	16.2

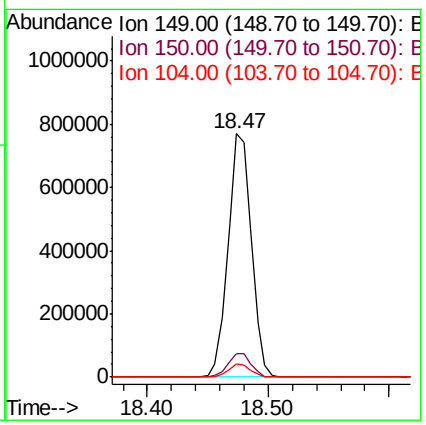


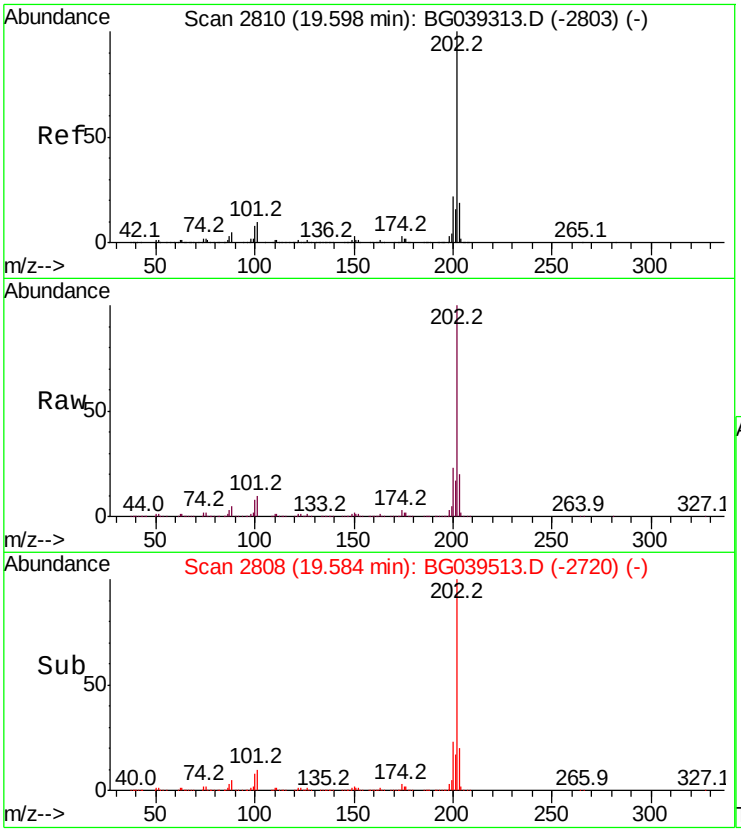


#74
Di-n-butylphthalate
Concen: 44.857 ng
RT: 18.47 min Scan# 2619
Delta R.T. -0.03 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:149 Resp: 1034108

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



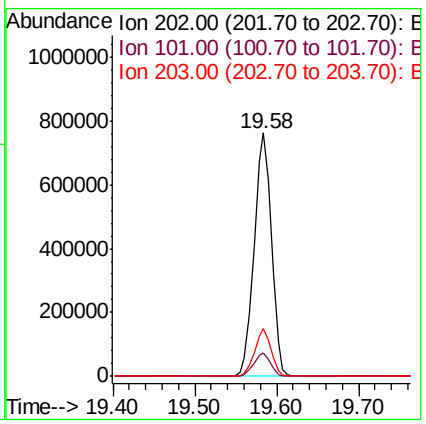


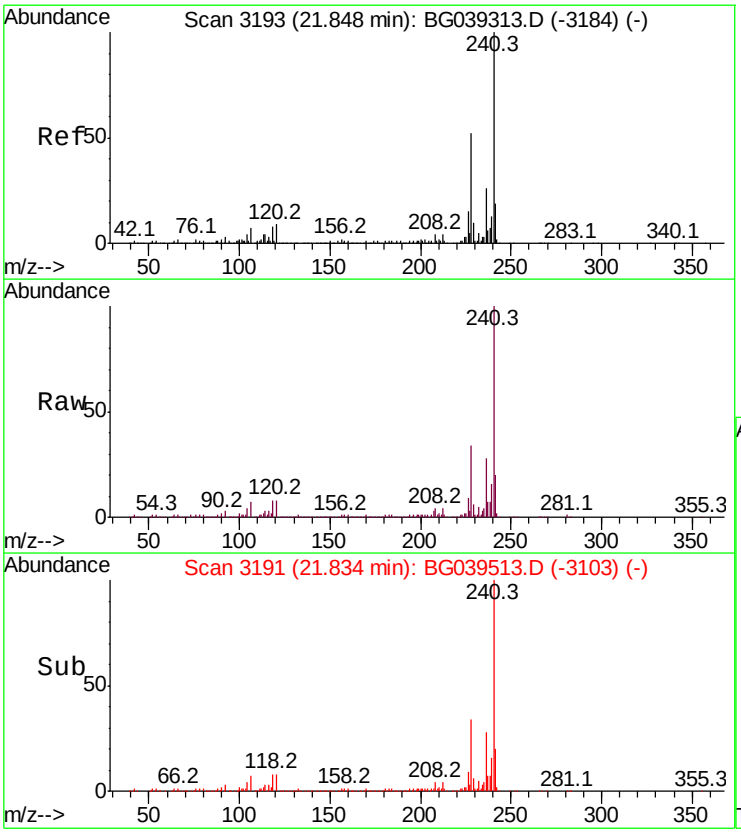
#75
Fluoranthene
Concen: 48.217 ng
RT: 19.58 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:202 Resp: 1124993

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	19.6	0.0	38.9

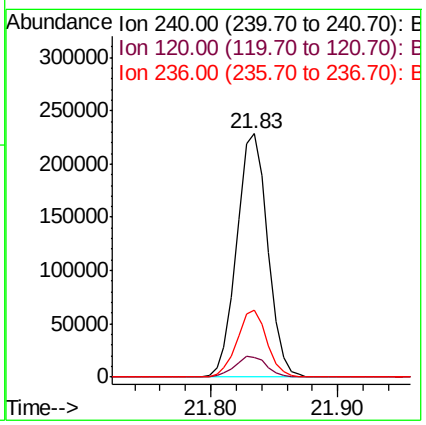


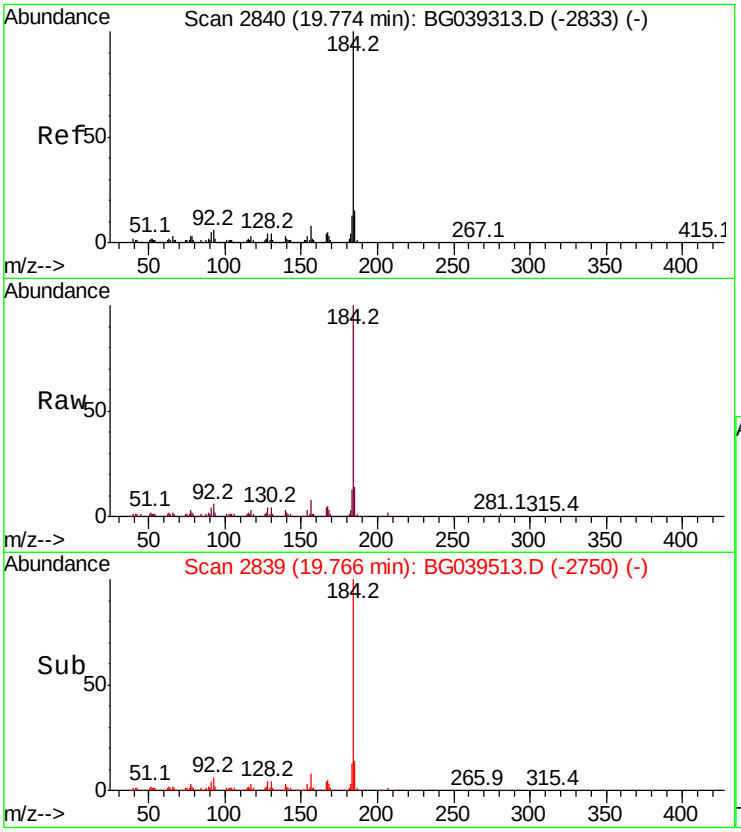


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:240 Resp: 386520

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	27.6	21.0	31.4



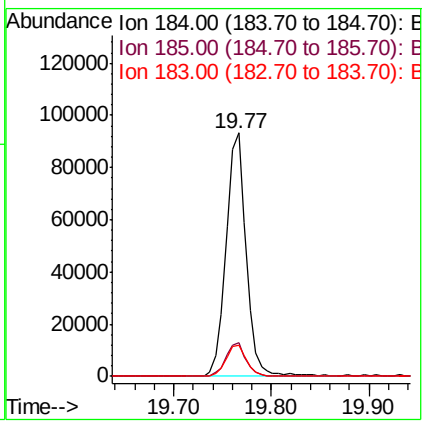


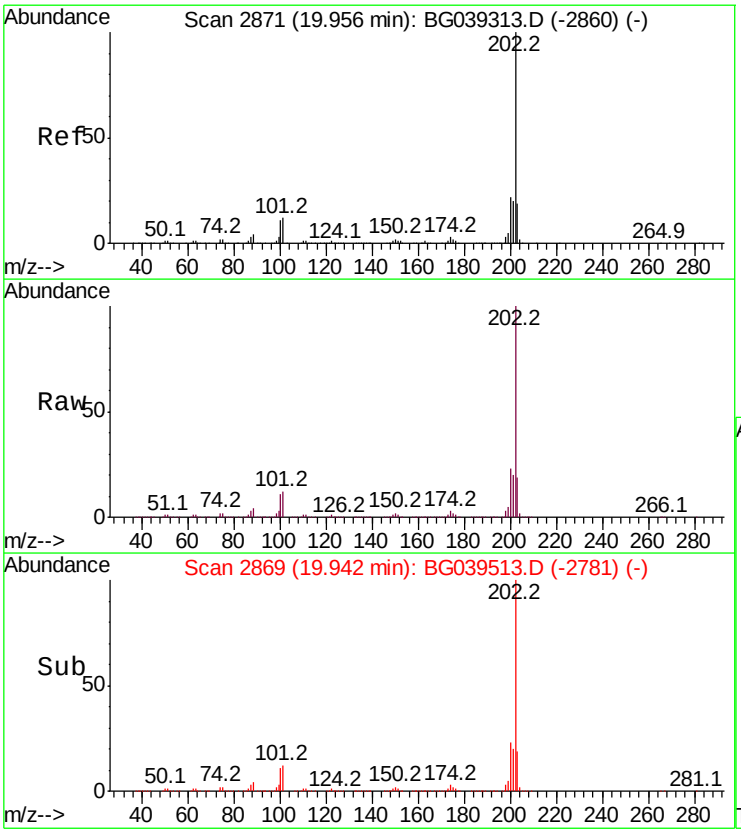
#77
Benzidine
Concen: 10.516 ng
RT: 19.77 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:184 Resp: 133266

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.2	18.2
183	12.8	10.6	15.8

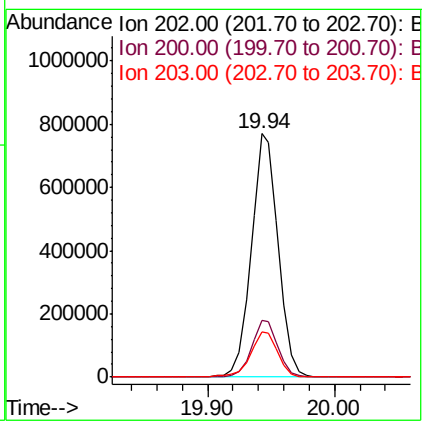


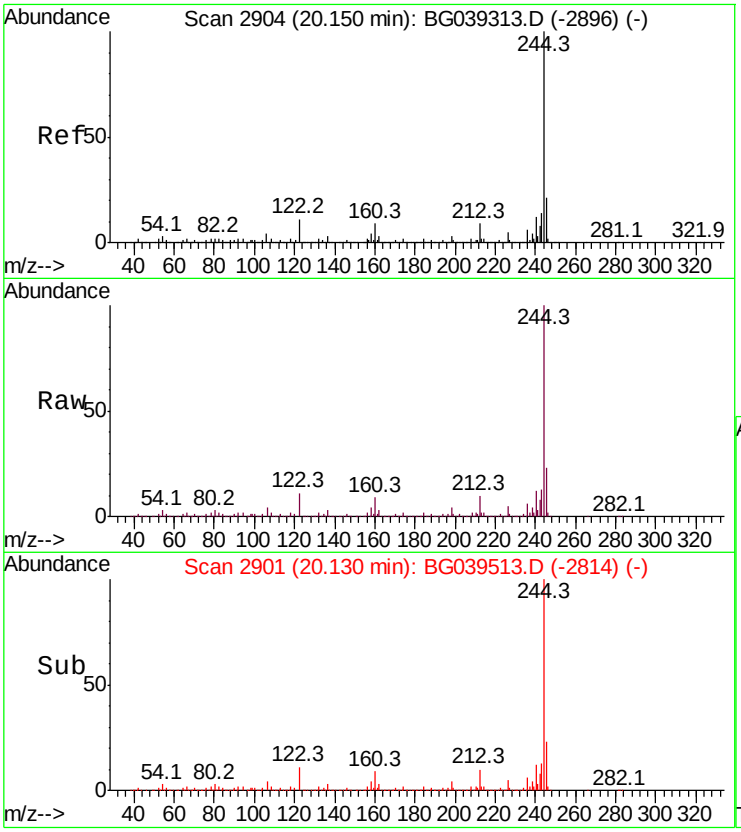


#78
Pyrene
Concen: 46.866 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:202 Resp: 1127694

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.8	26.8
203	18.7	15.3	22.9



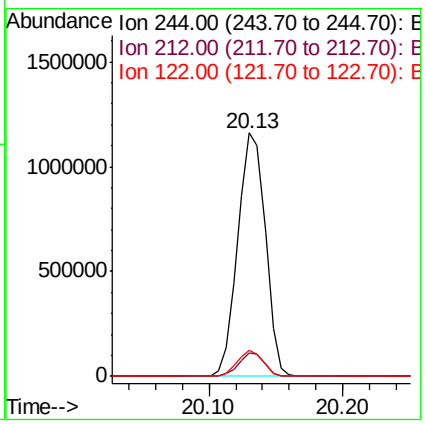


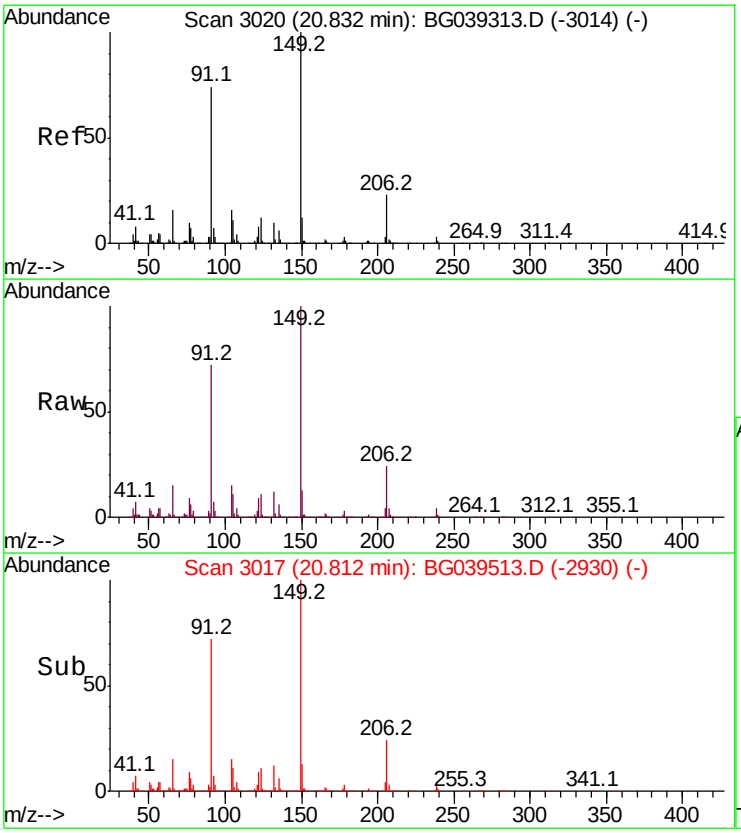
#79
Terphenyl-d14
Concen: 90.587 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:244 Resp: 1654181

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.3	10.9
122	10.8	8.4	12.6

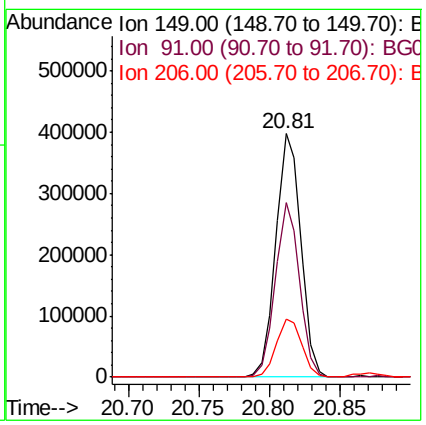


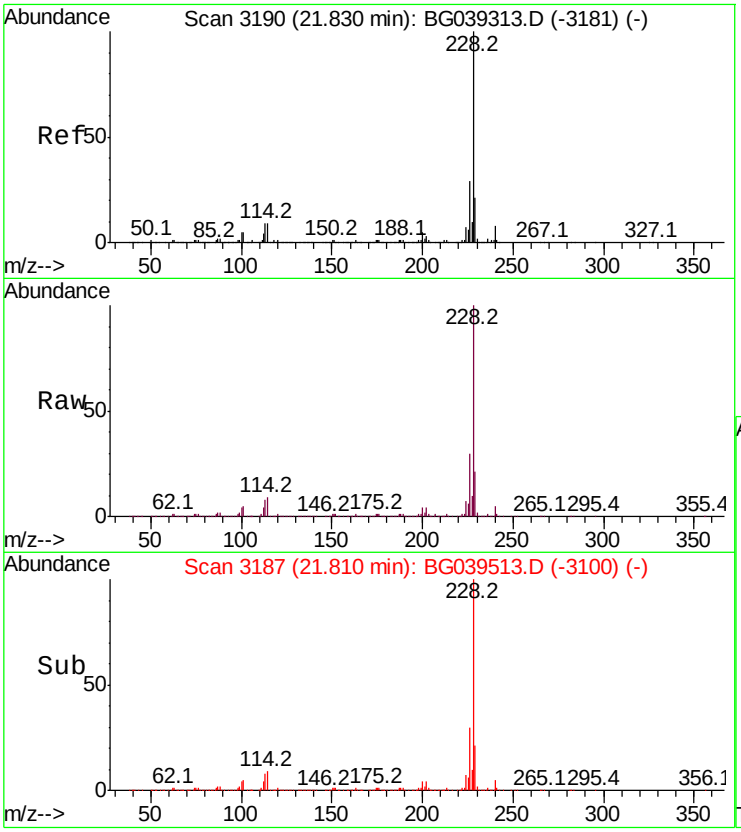


#80
Butylbenzylphthalate
Concen: 48.275 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:149 Resp: 490000

Ion	Ratio	Lower	Upper
149	100		
91	71.9	59.5	89.3
206	24.0	18.6	27.8



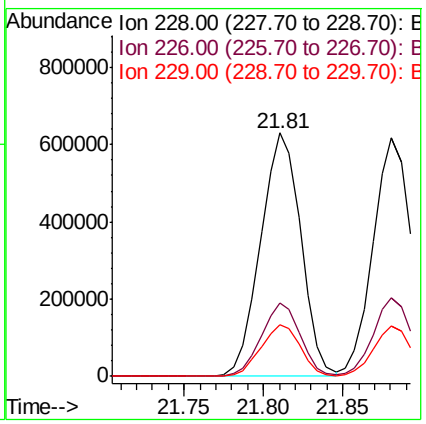


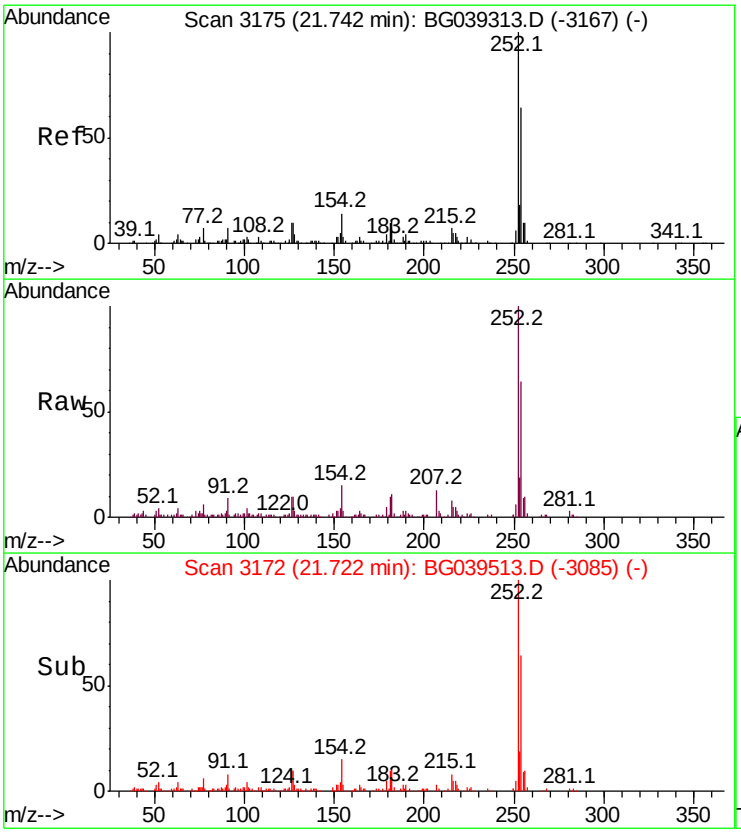
#81
Benzo(a)anthracene
Concen: 48.800 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:228 Resp: 1114553

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.6
229	21.2	16.9	25.3

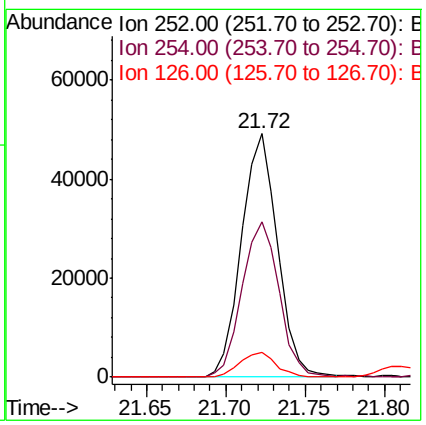


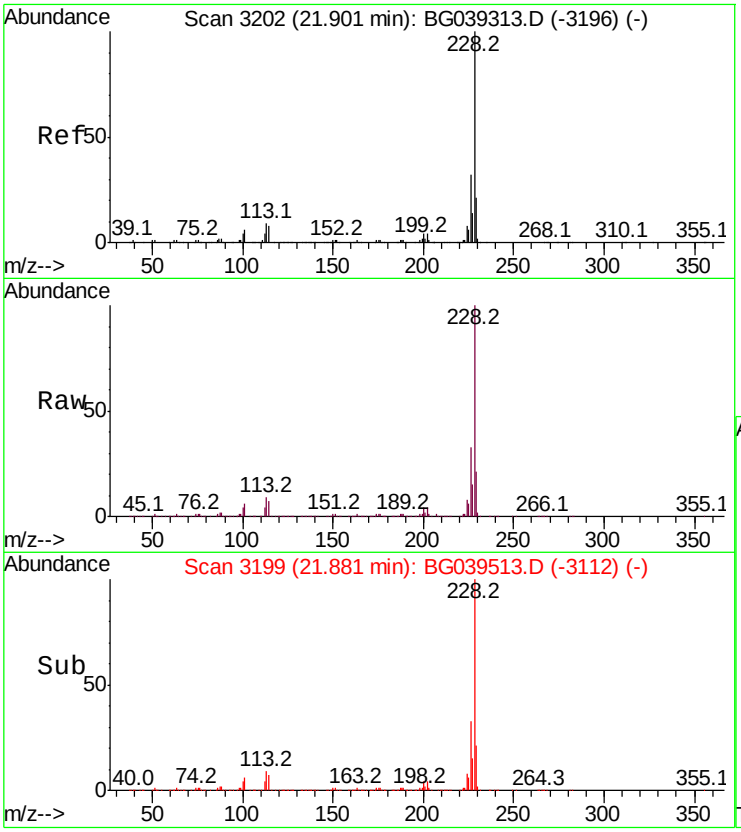


#82
3,3'-Dichlorobenzidine
Concen: 9.180 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:252 Resp: 77739

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	10.4	8.0	12.0



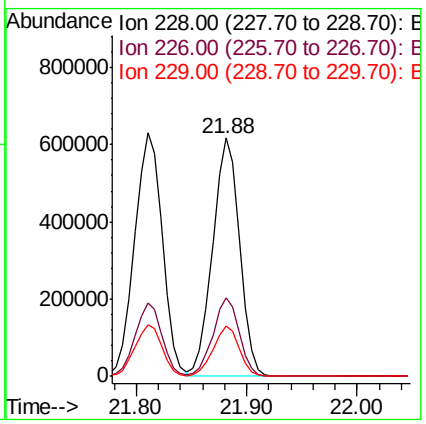


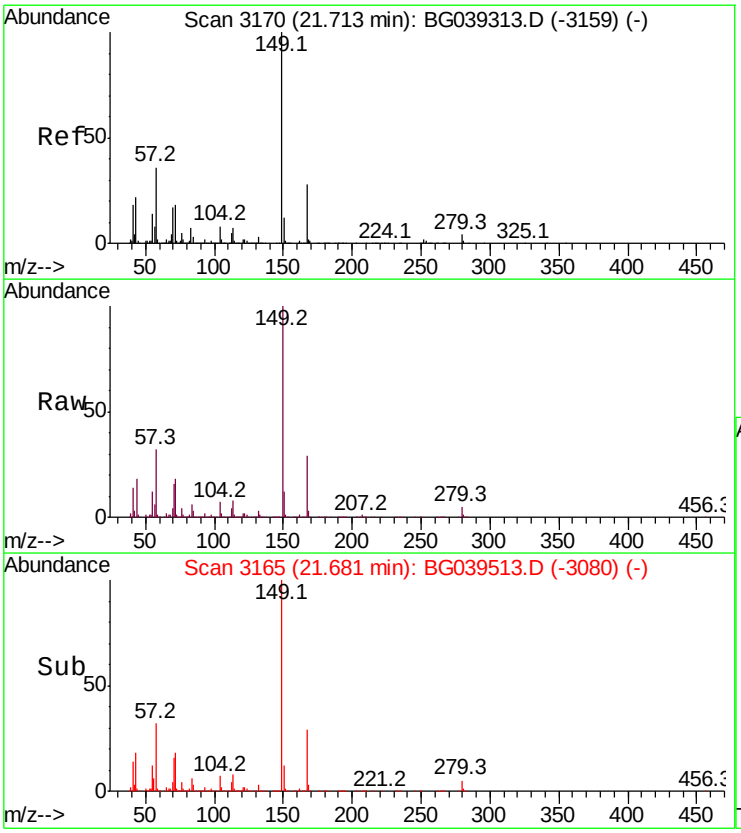
#83
Chrysene
Concen: 47.851 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:228 Resp: 1040352

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.8	38.6
229	21.3	16.6	25.0

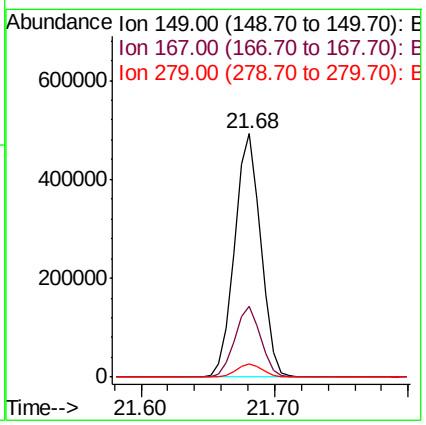


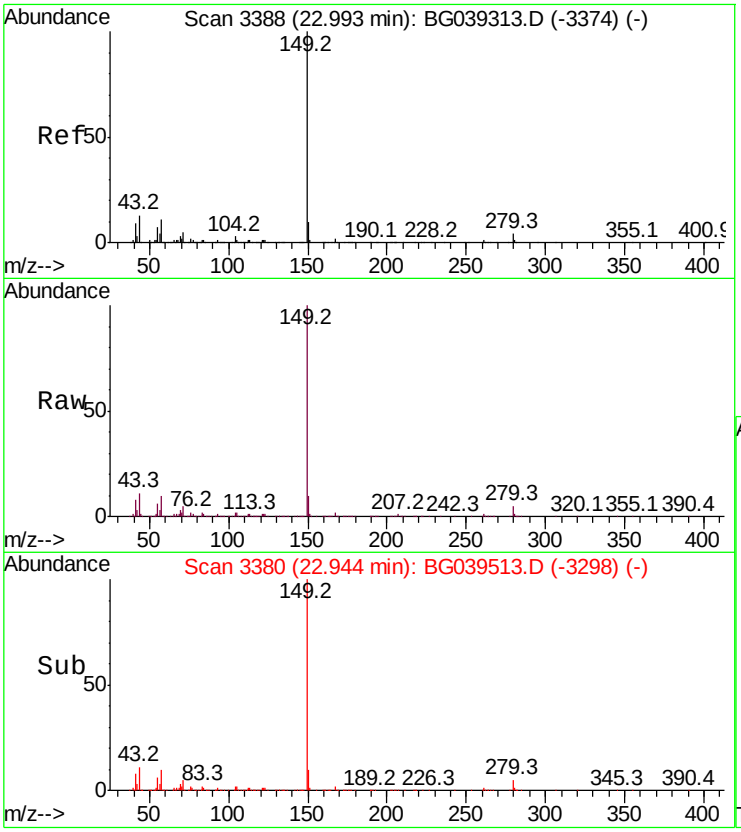


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.074 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:149 Resp: 667182

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	5.4	3.5	5.3#



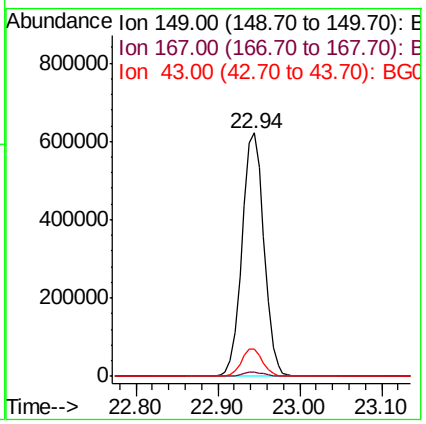


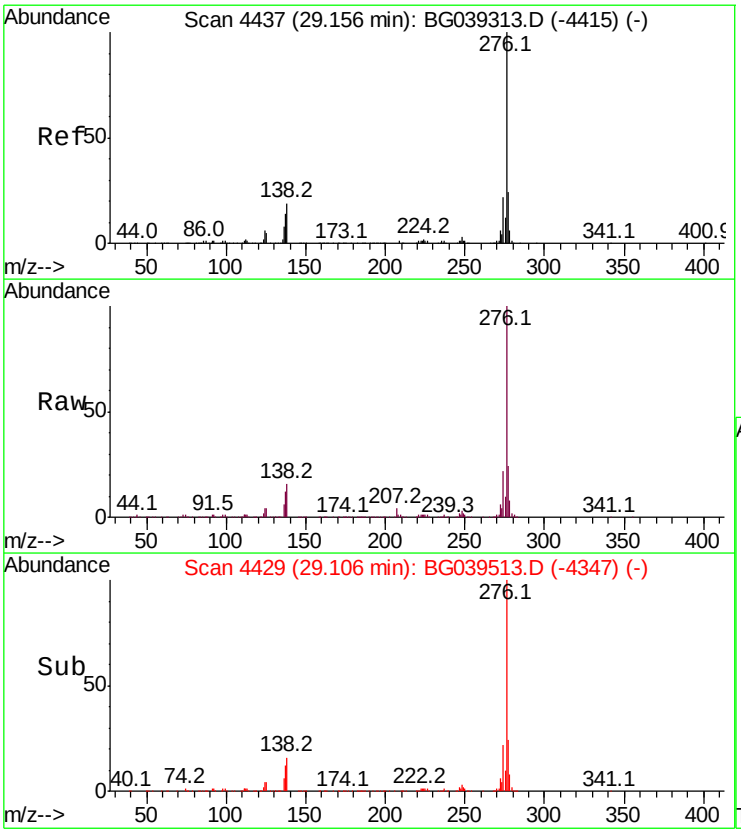
#85
Di-n-octyl phthalate
Concen: 48.248 ng
RT: 22.94 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:149 Resp: 1154258

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.8	10.2	15.4

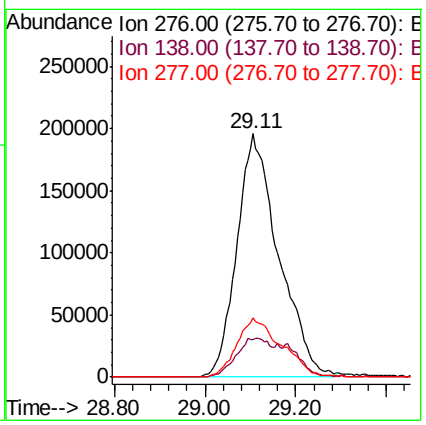


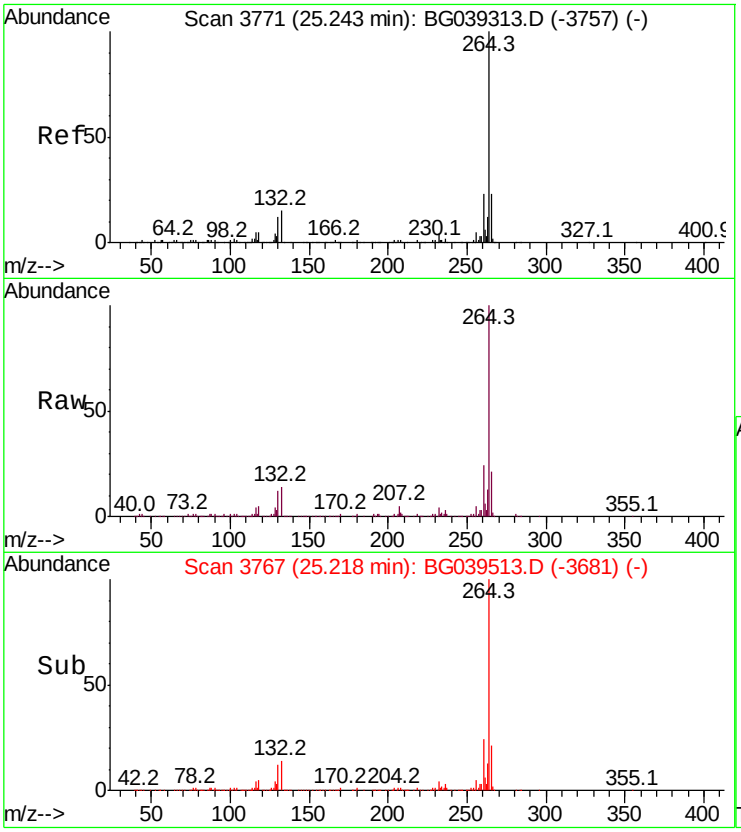


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.581 ng
RT: 29.11 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:276 Resp: 1249870

Ion	Ratio	Lower	Upper
276	100		
138	12.7	12.6	19.0
277	26.1	20.8	31.2



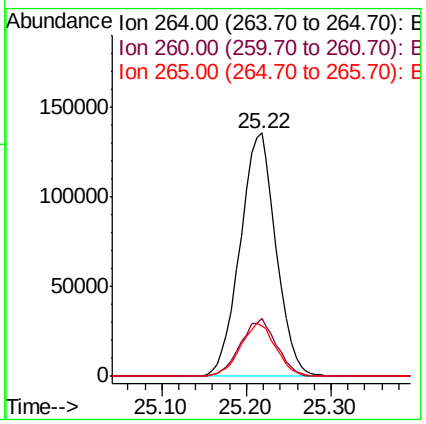


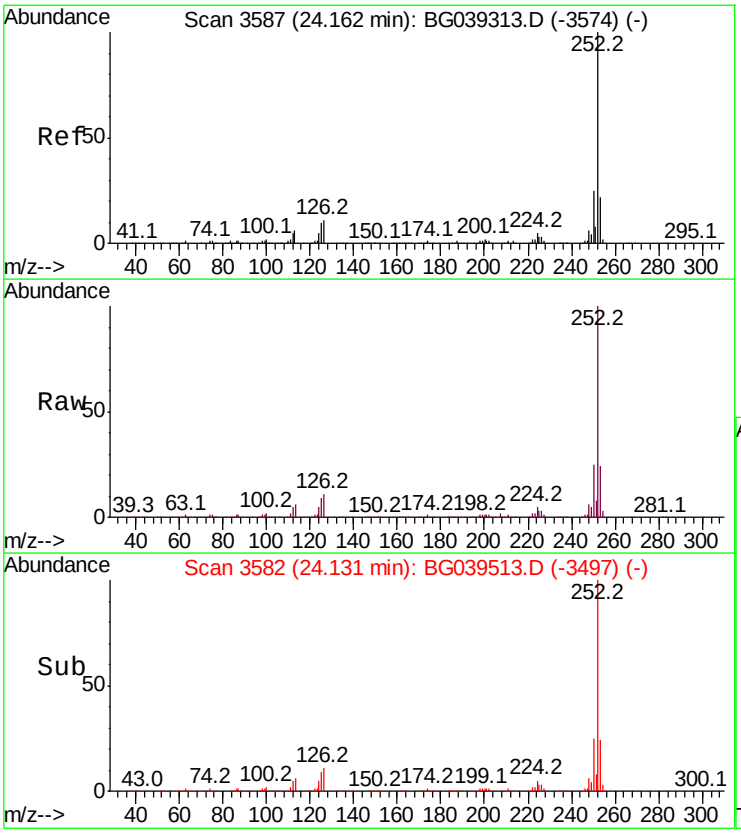
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.03 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:264 Resp: 399002

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.9	18.5	27.7

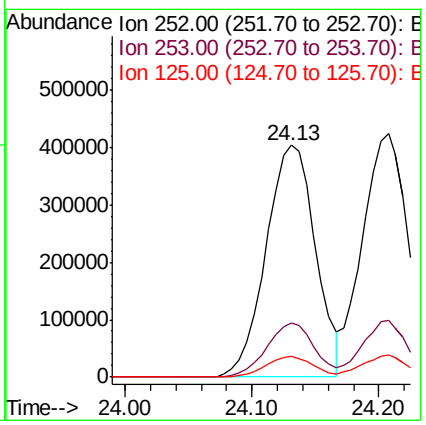


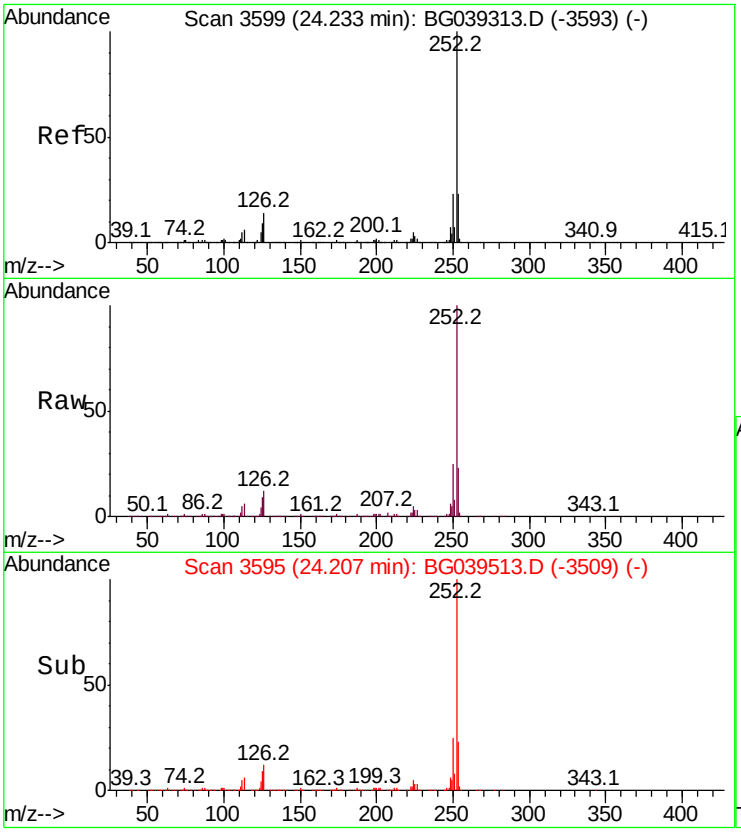


#88
Benzo(b)fluoranthene
Concen: 50.249 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:252 Resp: 1093418

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	8.8	7.8	11.6



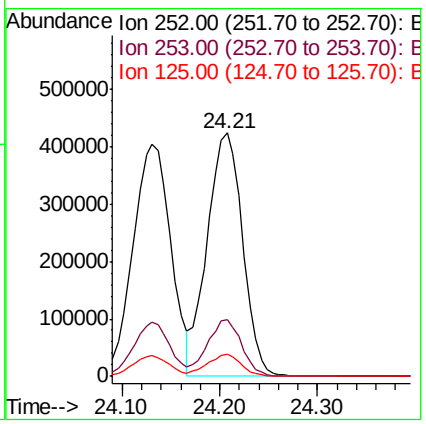


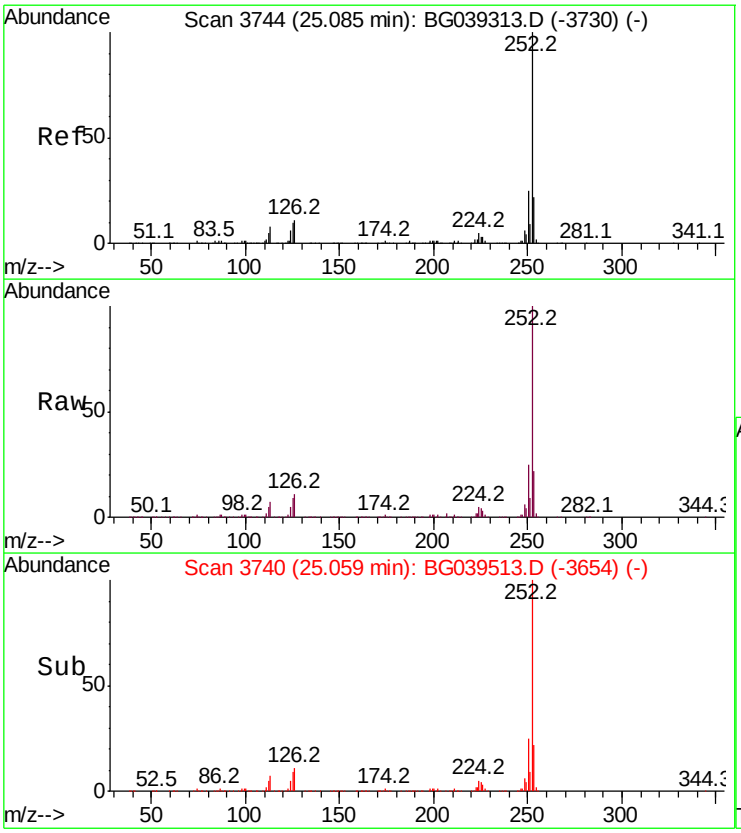
#89
Benzo(k)fluoranthene
Concen: 48.846 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:252 Resp: 1067116

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	9.3	7.4	11.2

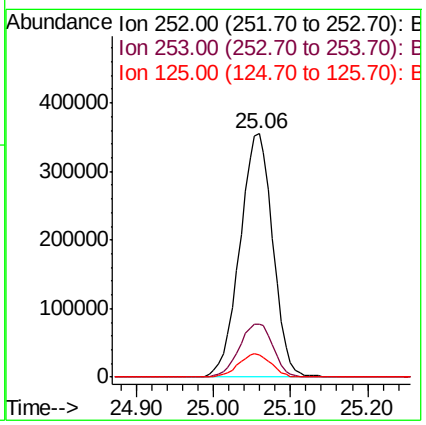


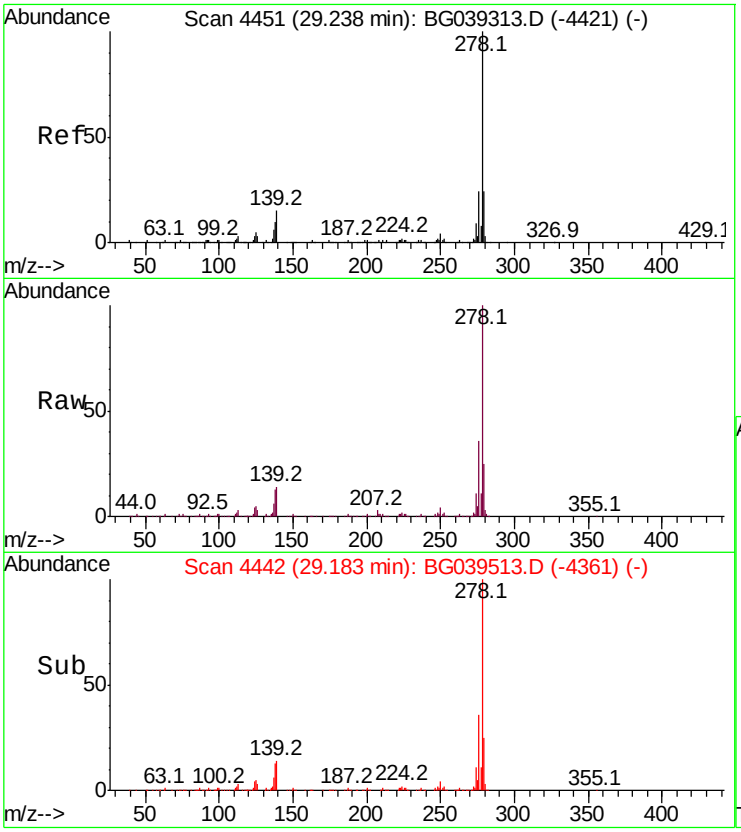


#90
Benzo(a)pyrene
Concen: 50.594 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:252 Resp: 1060262

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.3	8.3	12.5



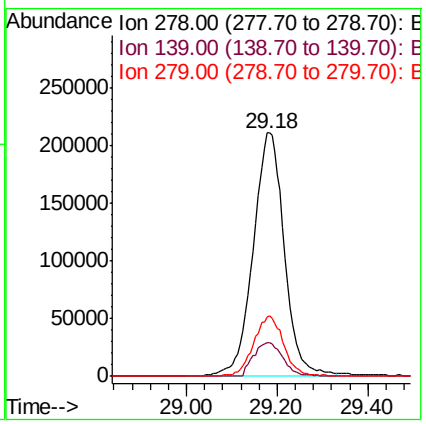


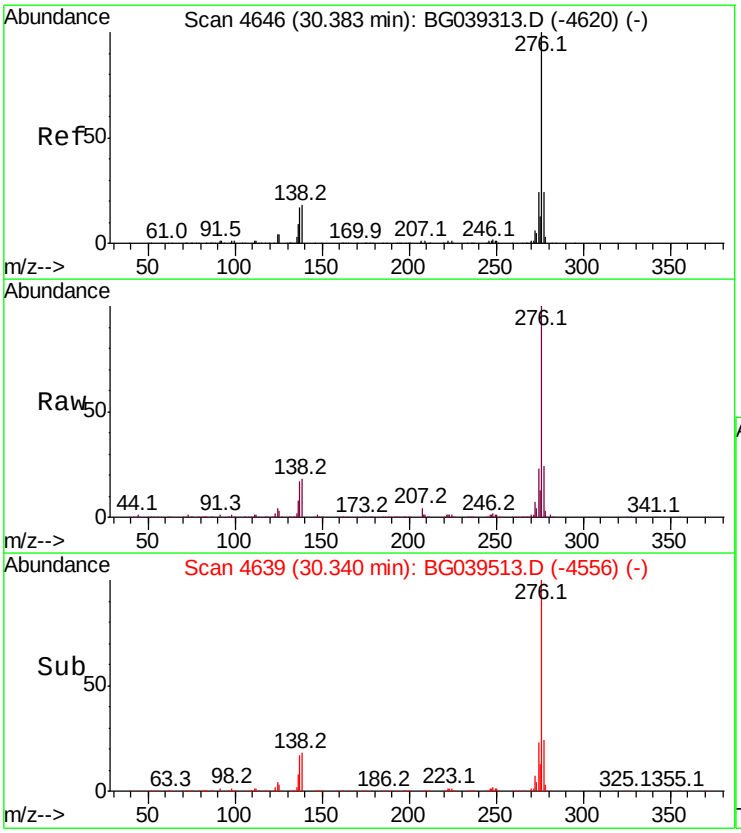
#91
Dibenzo(a,h)anthracene
Concen: 51.329 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.06 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Instrument :
BNA_G
ClientSampleId :
OR-01-021319-AMSD

Tgt Ion:278 Resp: 1007368

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	24.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 52.632 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.04 min
Lab File: BG039513.D
Acq: 14 Feb 2019 19:19

Tgt Ion:276 Resp: 1029552

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	18.3	14.7	22.1