Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039200.D
Acq On : 18 Jan 2019 1:50
Operator : JU/SJ
Sample : K1153-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RBR200044-RBR200027MS

Quant Time: Jan 18 04:15:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	20451	20.00	ng		-0.02
21) Naphthalene-d8	10.83	136	87804	20.00	ng		-0.01
39) Acenaphthene-d10	14.66	164	61408	20.00	ng		-0.01
64) Phenanthrene-d10	17.41	188	169820	20.00	ng		-0.01
76) Chrysene-d12	21.69	240	180188	20.00	ng		-0.02
87) Perylene-d12	24.95	264	229580	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	162318	150.56	ng		-0.01
7) Phenol-d6	7.18	99	180022	116.03	ng		-0.01
23) Nitrobenzene-d5	9.19	82	141484	88.17	ng		-0.02
42) 2,4,6-Tribromophenol	16.15	330	174246	169.27	ng		-0.02
45) 2-Fluorobiphenyl	13.27	172	407972	90.92	ng		-0.02
79) Terphenyl-d14	20.01	244	899938	92.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	14273	33.808	ng	#	1
3) Pyridine	3.87	79	35473	30.922	ng		98
4) n-Nitrosodimethylamine	3.78	42	23523	45.569	ng		92
6) Aniline	7.35	93	13243	7.107	ng		95
8) 2-Chlorophenol	7.58	128	52975	41.685	ng		95
9) Benzaldehyde	7.16	77	14841	16.587	ng		94
10) Phenol	7.20	94	53853	34.621	ng		98
11) bis(2-Chloroethyl)ether	7.44	93	47228	39.726	ng		97
12) 1,3-Dichlorobenzene	7.90	146	55725	36.598	ng		99
13) 1,4-Dichlorobenzene	8.05	146	57434	37.245	ng		99
14) 1,2-Dichlorobenzene	8.37	146	56922	38.715	ng		97
15) Benzyl Alcohol	8.26	79	49787	42.611	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	96921	42.516	ng		98
17) 2-Methylphenol	8.46	107	46907	43.429	ng		93
18) Hexachloroethane	9.09	117	21487	41.015	ng		88
19) n-Nitroso-di-n-propylamine	8.82	70	40441	39.694	ng		92
20) 3+4-Methylphenols	8.79	107	62450	40.553	ng		94
22) Acetophenone	8.85	105	84190	36.716	ng	#	96
24) Nitrobenzene	9.24	77	62336	38.434	ng		98
25) Isophorone	9.75	82	125601	45.441	ng		96
26) 2-Nitrophenol	9.95	139	39450	44.969	ng		95
27) 2,4-Dimethylphenol	9.99	122	62290	50.469	ng		88
28) bis(2-Chloroethoxy)methane	10.23	93	75106	45.212	ng		99
29) 2,4-Dichlorophenol	10.49	162	72656	47.385	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	72249	39.216	ng		97
31) Naphthalene	10.88	128	194490	44.165	ng		99
32) Benzoic acid	10.18	122	3971	13.649	ng	#	74
33) 4-Chloroaniline	11.02	127	5186	2.632	ng	#	91
34) Hexachlorobutadiene	11.14	225	51029	40.254	ng		96
35) Caprolactam	11.79	113	9048	14.716	ng	#	90
36) 4-Chloro-3-methylphenol	12.12	107	71458	43.573	ng		91
37) 2-Methylnaphthalene	12.48	142	146949	44.507	ng		99
38) 1-Methylnaphthalene	12.48	142	146949	46.370	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	92529	40.121	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039200.D
Acq On : 18 Jan 2019 1:50
Operator : JU/SJ
Sample : K1153-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RBR200044-RBR200027MS

Quant Time: Jan 18 04:15:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	81986	64.331	ng		98
43) 2,4,6-Trichlorophenol	13.10	196	63183	43.530	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	70191	45.754	ng		98
46) 1,1'-Biphenyl	13.49	154	196001	40.281	ng		99
47) 2-Chloronaphthalene	13.54	162	160955	40.877	ng		98
48) 2-Nitroaniline	13.75	65	49520	44.891	ng		98
49) Acenaphthylene	14.38	152	260571	44.027	ng		99
50) Dimethylphthalate	14.11	163	231995	44.707	ng		100
51) 2,6-Dinitrotoluene	14.24	165	51467	44.361	ng		98
52) Acenaphthene	14.72	154	163126	45.875	ng		96
53) 3-Nitroaniline	14.58	138	4574	3.886	ng	#	98
54) 2,4-Dinitrophenol	14.79	184	26714	41.306	ng		98
55) Dibenzofuran	15.06	168	278775	44.390	ng		97
56) 4-Nitrophenol	14.89	139	68320	80.677	ng		95
57) 2,4-Dinitrotoluene	15.03	165	75850	45.570	ng		96
58) Fluorene	15.70	166	218526	46.227	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	69345	47.886	ng		99
60) Diethylphthalate	15.46	149	239010	44.704	ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	122943	41.281	ng		97
62) 4-Nitroaniline	15.75	138	45555	37.156	ng		92
63) Azobenzene	15.99	77	178073	42.590	ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	29592	23.521	ng		97
66) n-Nitrosodiphenylamine	15.91	169	204966	40.714	ng		99
67) 4-Bromophenyl-phenylether	16.59	248	99186	45.436	ng		98
68) Hexachlorobenzene	16.70	284	105330	44.219	ng		99
69) Atrazine	16.86	200	95977	44.877	ng		100
70) Pentachlorophenol	17.06	266	72359	51.401	ng		92
71) Phenanthrene	17.45	178	407697	45.420	ng		98
72) Anthracene	17.54	178	414877	46.747	ng		99
73) Carbazole	17.82	167	371908	42.449	ng		98
74) Di-n-butylphthalate	18.35	149	424497	43.553	ng		98
75) Fluoranthene	19.46	202	517220	46.481	ng		99
77) Benzidine	19.65	184	40483	7.346	ng		99
78) Pyrene	19.82	202	518866	45.185	ng		99
80) Butylbenzylphthalate	20.69	149	195090	44.669	ng		99
81) Benzo(a)anthracene	21.66	228	504192	45.966	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	40895	9.150	ng		96
83) Chrysene	21.73	228	472793	45.320	ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	271566	44.781	ng		99
85) Di-n-octyl phthalate	22.74	149	479521	46.763	ng		99
86) Indeno(1,2,3-cd)pyrene	28.69	276	583248	46.788	ng	#	97
88) Benzo(b)fluoranthene	23.91	252	507126	40.060	ng		99
89) Benzo(k)fluoranthene	23.97	252	503764	40.249	ng		98
90) Benzo(a)pyrene	24.79	252	481495	39.351	ng		99
91) Dibenzo(a,h)anthracene	28.76	278	480623	39.490	ng		98
92) Benzo(g,h,i)perylene	29.88	276	478781	39.737	ng		98

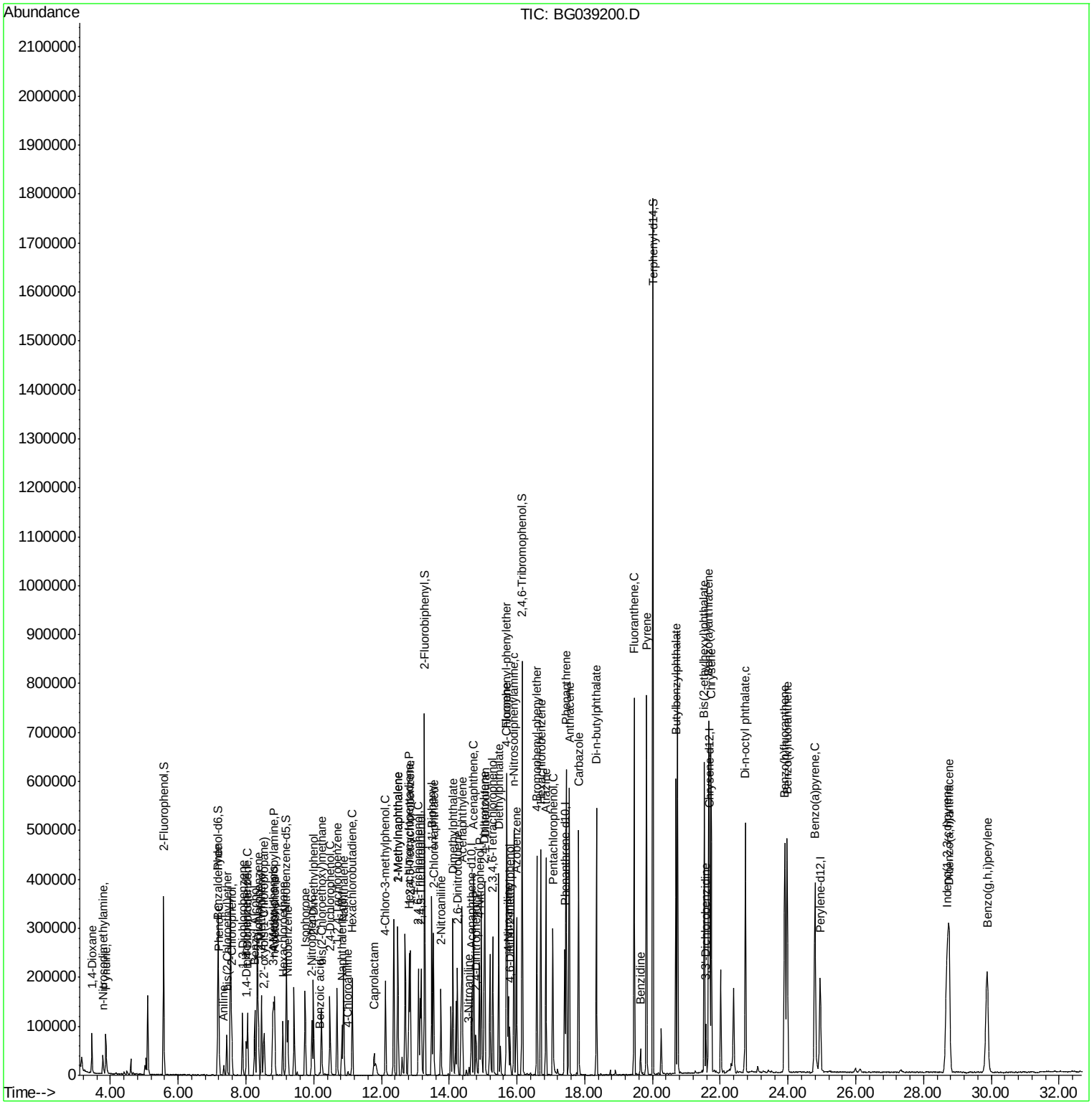
(#) = qualifier out of range (m) = manual integration (+) = signals summed

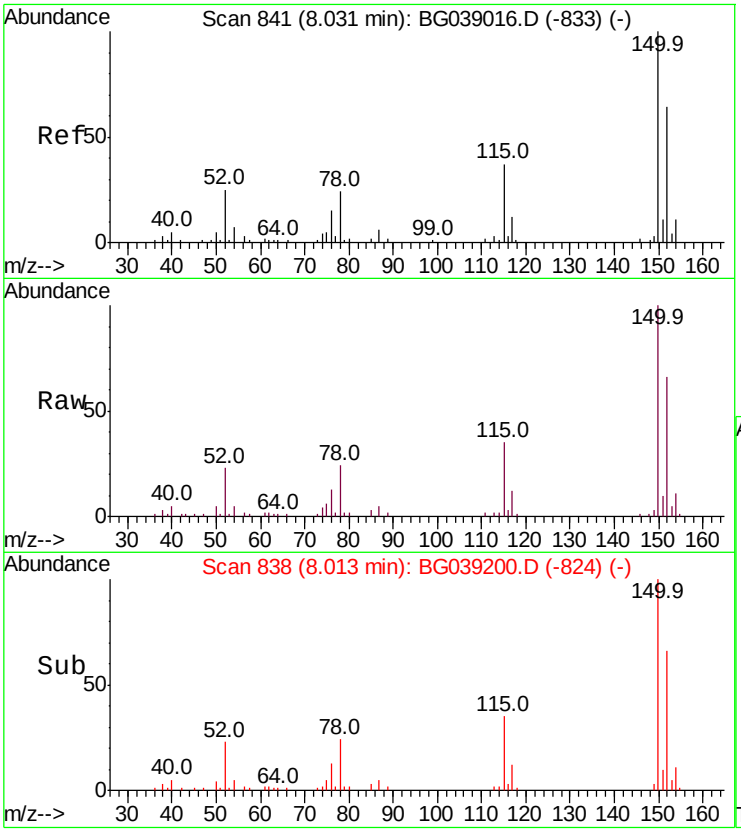
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039200.D
Acq On : 18 Jan 2019 1:50
Operator : JU/SJ
Sample : K1153-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Quant Time: Jan 18 04:15:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration



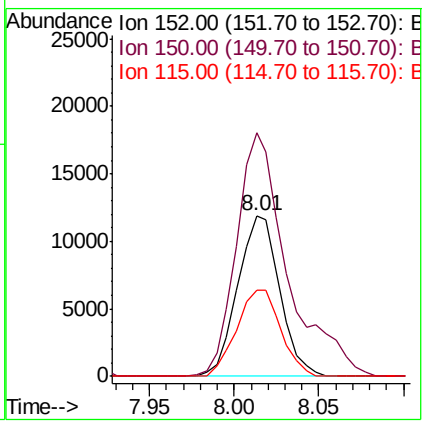


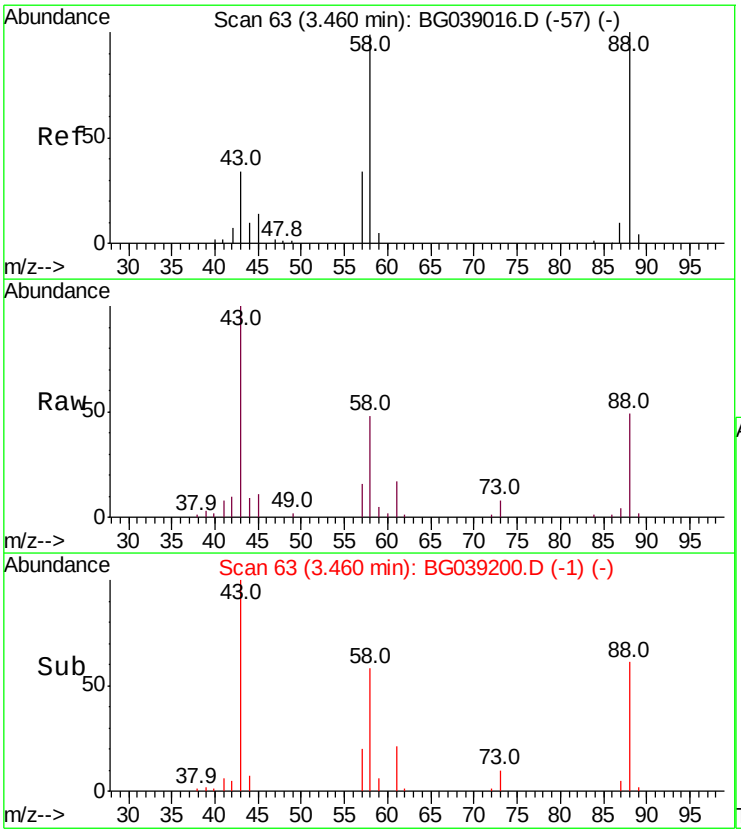
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:152 Resp: 20451

Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.7	187.1
115	53.6	46.5	69.7

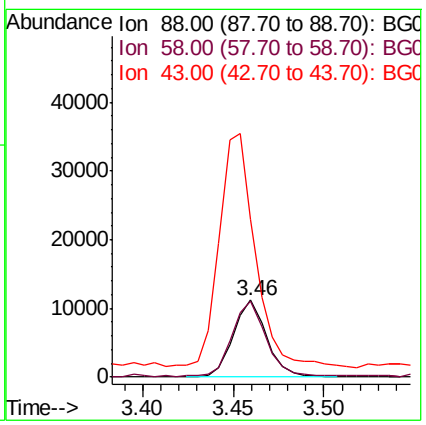


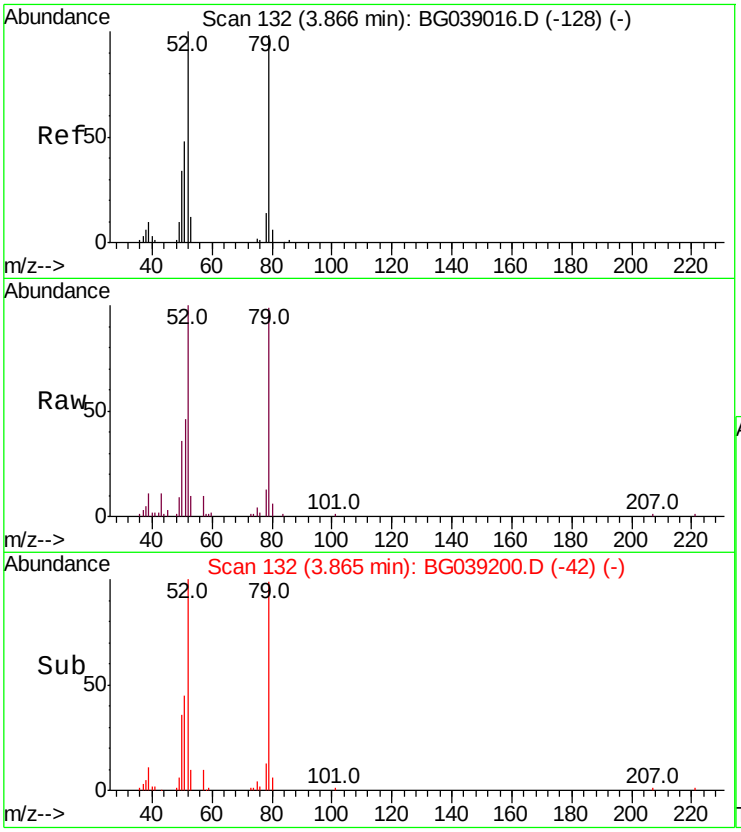


#2
1,4-Dioxane
Concen: 33.808 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 88 Resp: 14273

Ion	Ratio	Lower	Upper
88	100		
58	106.5	72.4	108.6
43	330.5	27.6	41.4#



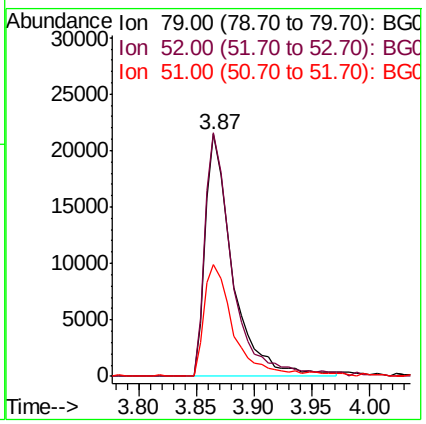


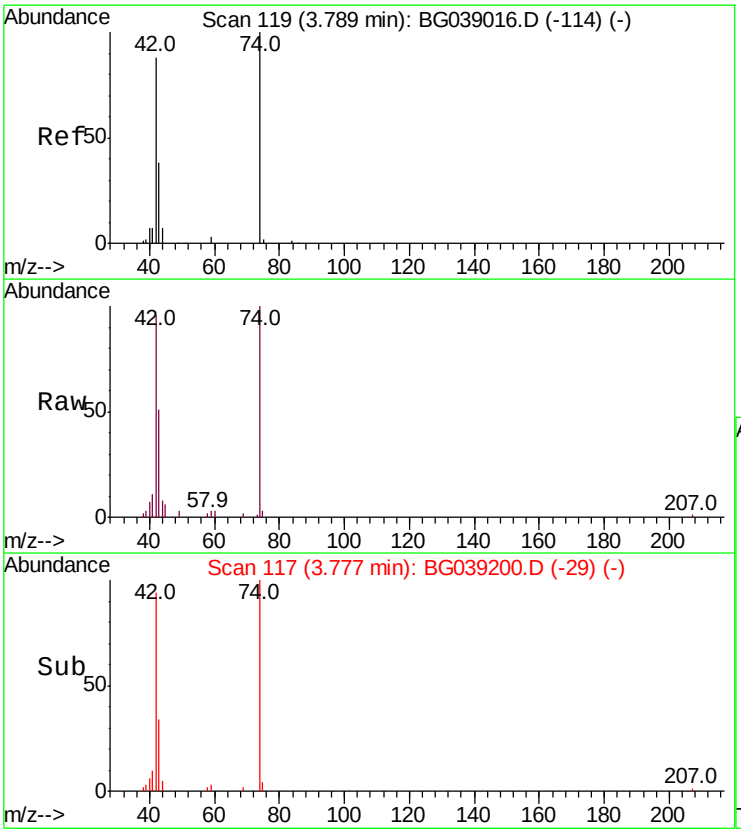
#3
Pyridine
Concen: 30.922 ng
RT: 3.87 min Scan# 132
Delta R.T. -0.00 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 79 Resp: 35473

Ion	Ratio	Lower	Upper
79	100		
52	100.6	81.5	122.3
51	46.3	39.8	59.6

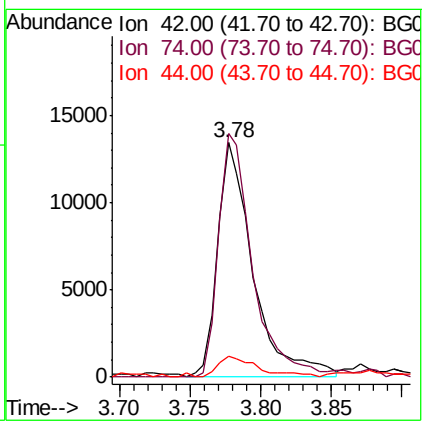


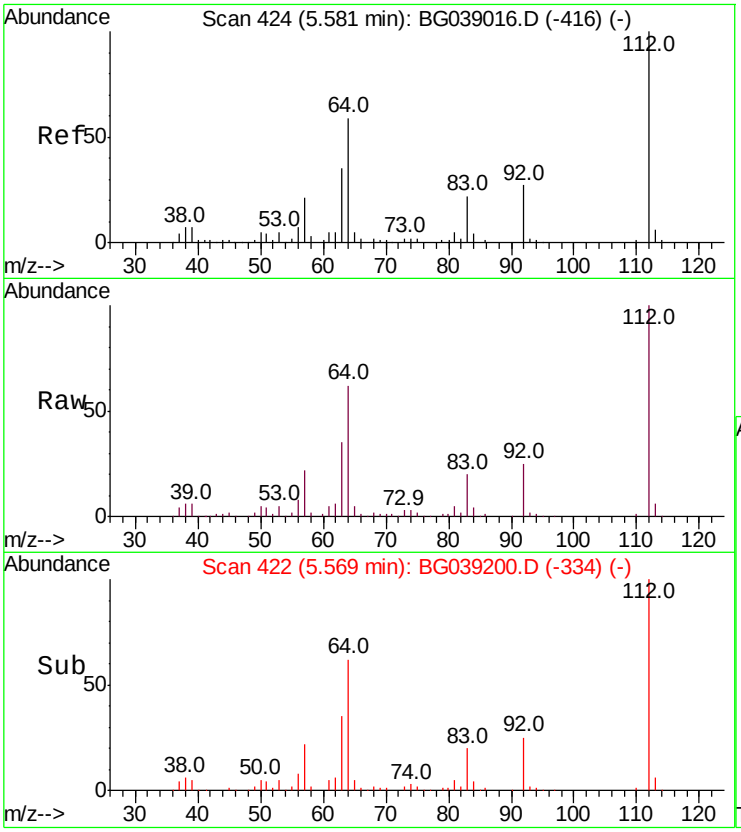


#4
n-Nitrosodimethylamine
Concen: 45.569 ng
RT: 3.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 42 Resp: 23523

Ion	Ratio	Lower	Upper
42	100		
74	103.8	90.7	136.1
44	8.7	6.5	9.7



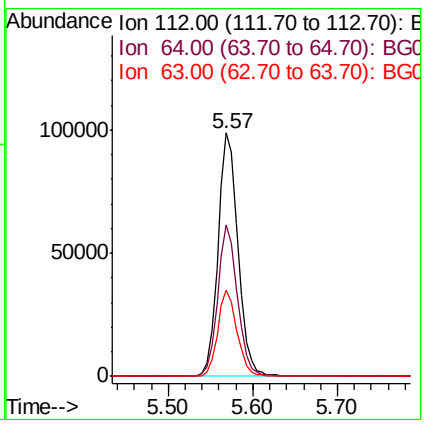


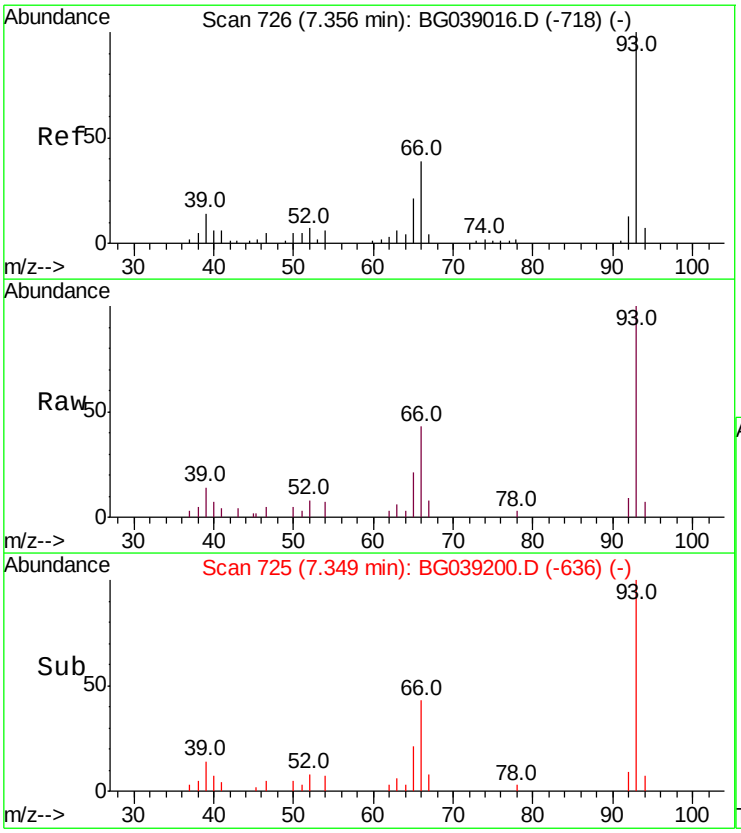
#5
2-Fluorophenol
Concen: 150.562 ng
RT: 5.57 min Scan# 422
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:112 Resp: 162318

Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.0	70.6
63	35.3	28.0	42.0

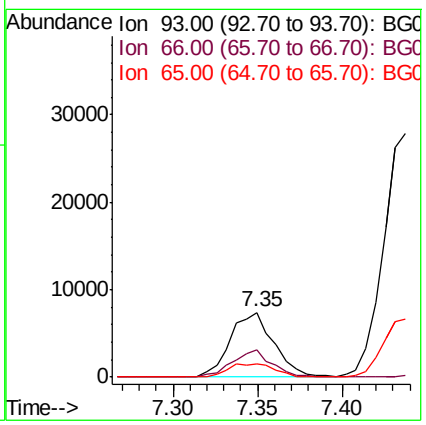


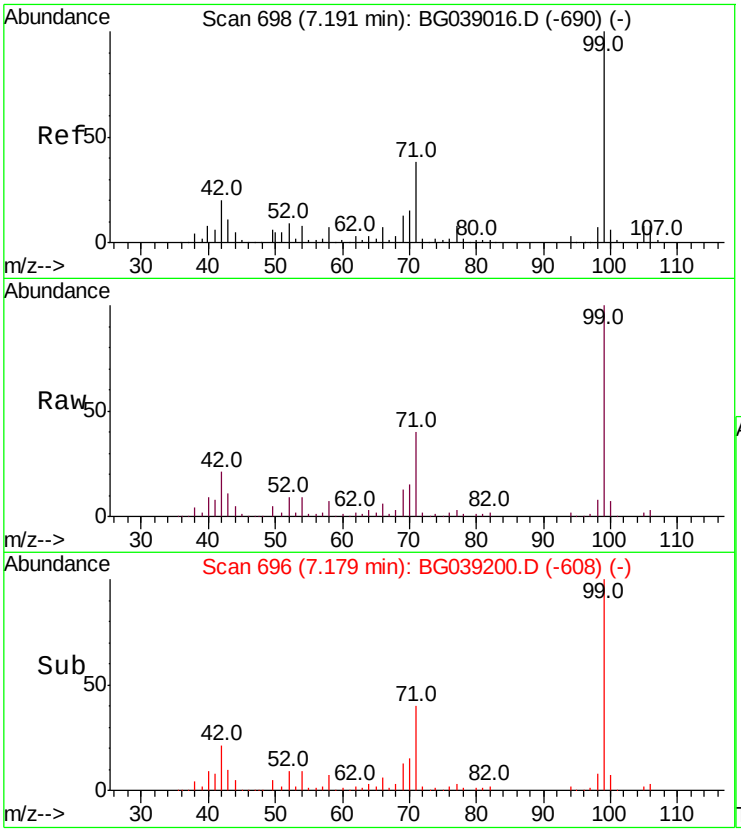


#6
Aniline
Concen: 7.107 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 93 Resp: 13243

Ion	Ratio	Lower	Upper
93	100		
66	43.1	30.9	46.3
65	21.0	17.0	25.4



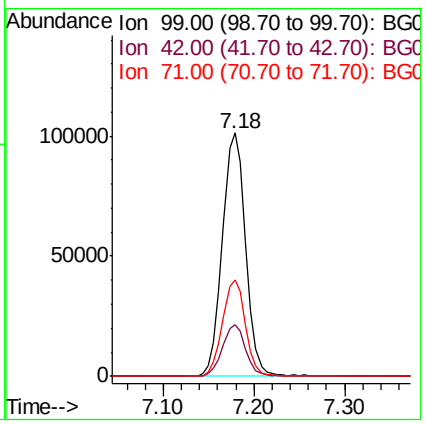


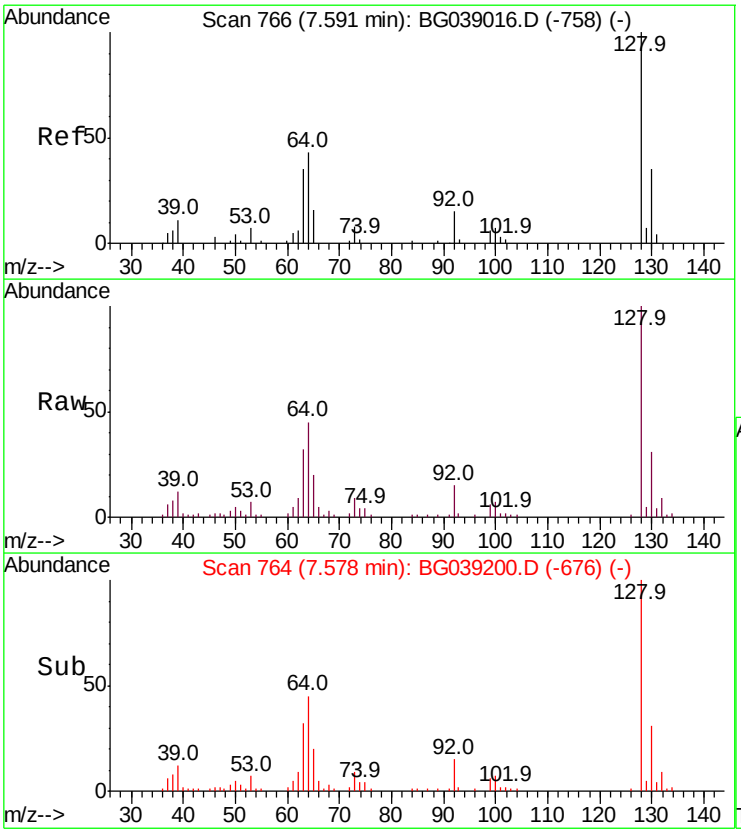
#7
Phenol-d6
Concen: 116.031 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 99 Resp: 180022

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.8	23.6
71	39.6	30.2	45.4

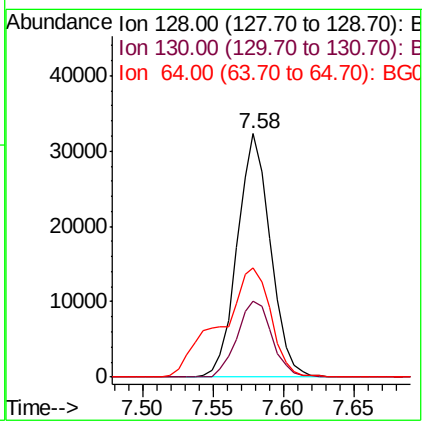


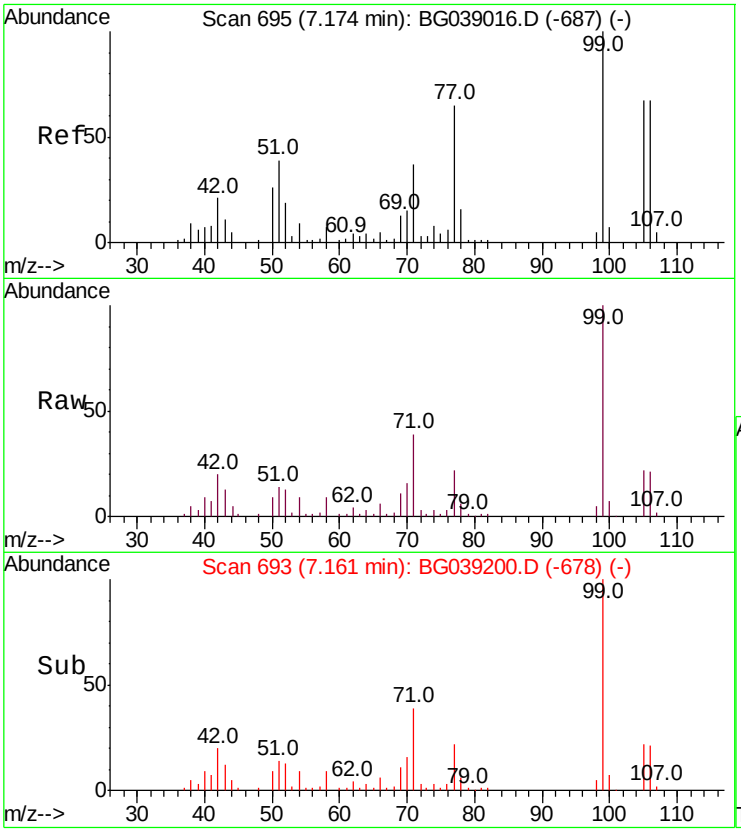


#8
2-Chlorophenol
Concen: 41.685 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:128 Resp: 52975

Ion	Ratio	Lower	Upper
128	100		
130	31.0	14.5	54.5
64	44.9	27.3	67.3



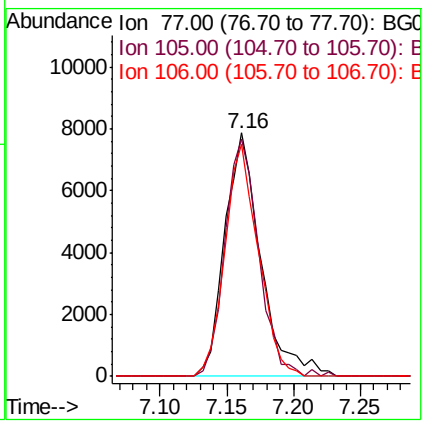


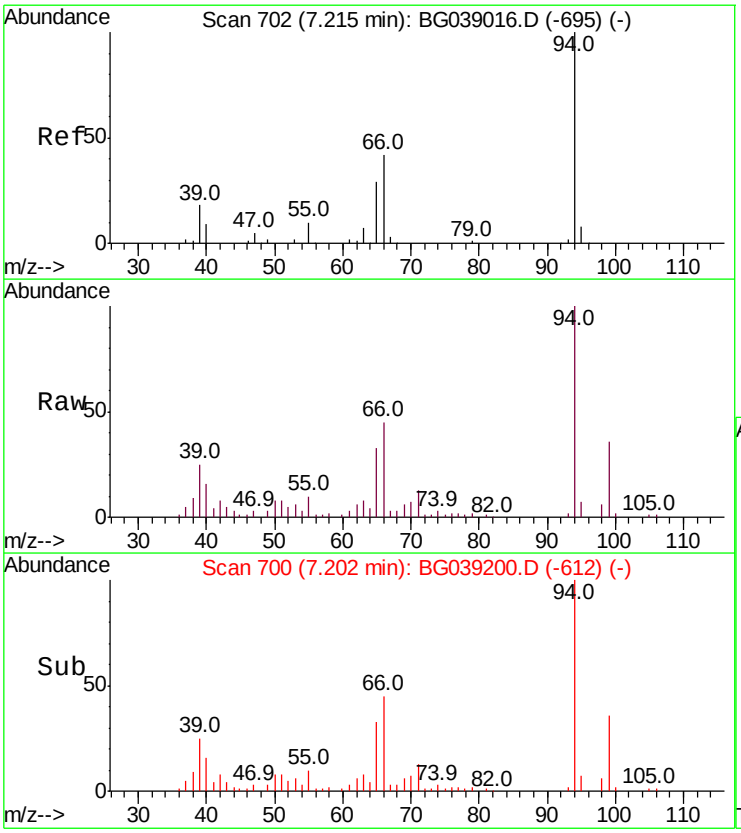
#9
Benzaldehyde
Concen: 16.587 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 77 Resp: 14841

Ion	Ratio	Lower	Upper
77	100		
105	97.5	82.4	122.4
106	95.5	82.8	122.8

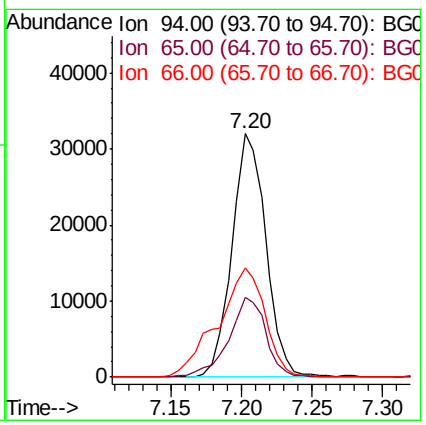


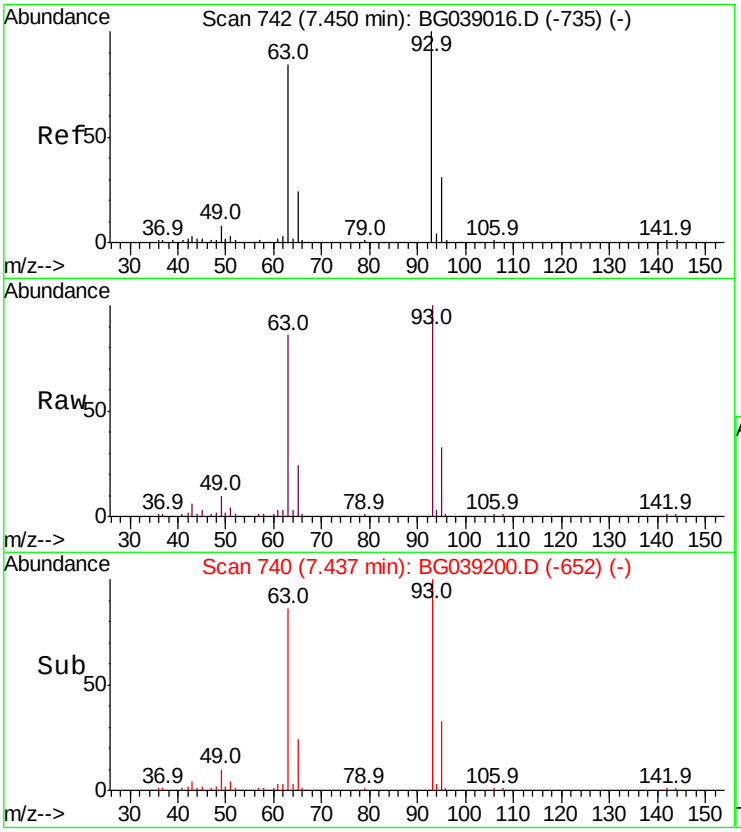


#10
Phenol
Concen: 34.621 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 94 Resp: 53853

Ion	Ratio	Lower	Upper
94	100		
65	32.5	10.3	50.3
66	45.0	25.1	65.1



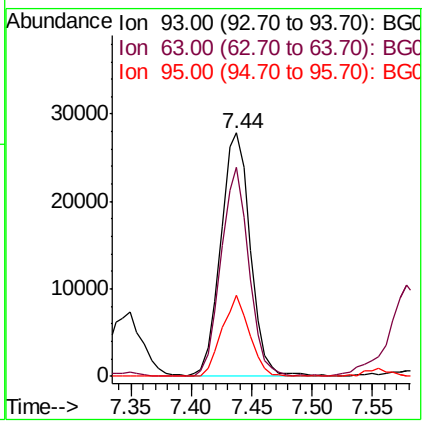


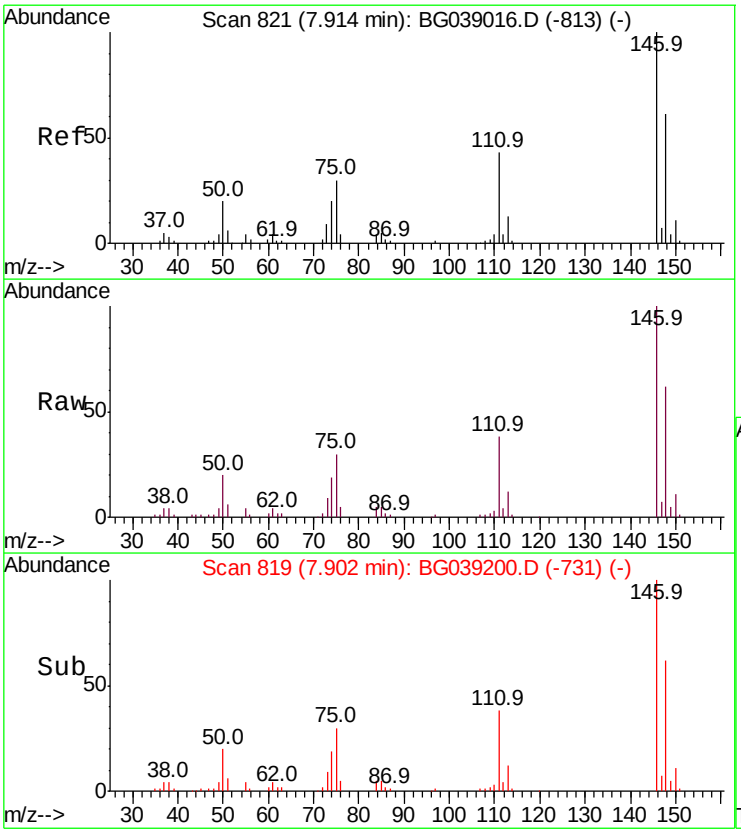
#11
bis(2-Chloroethyl)ether
Concen: 39.726 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 93 Resp: 47228

Ion	Ratio	Lower	Upper
93	100		
63	85.9	63.2	103.2
95	33.4	11.2	51.2

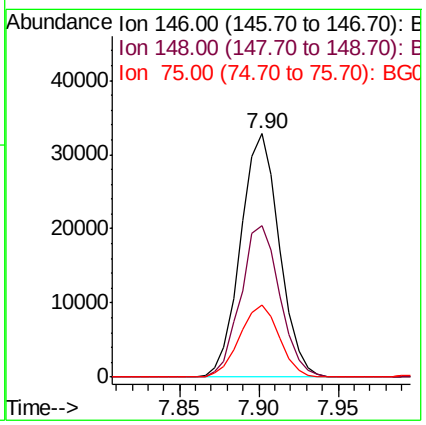


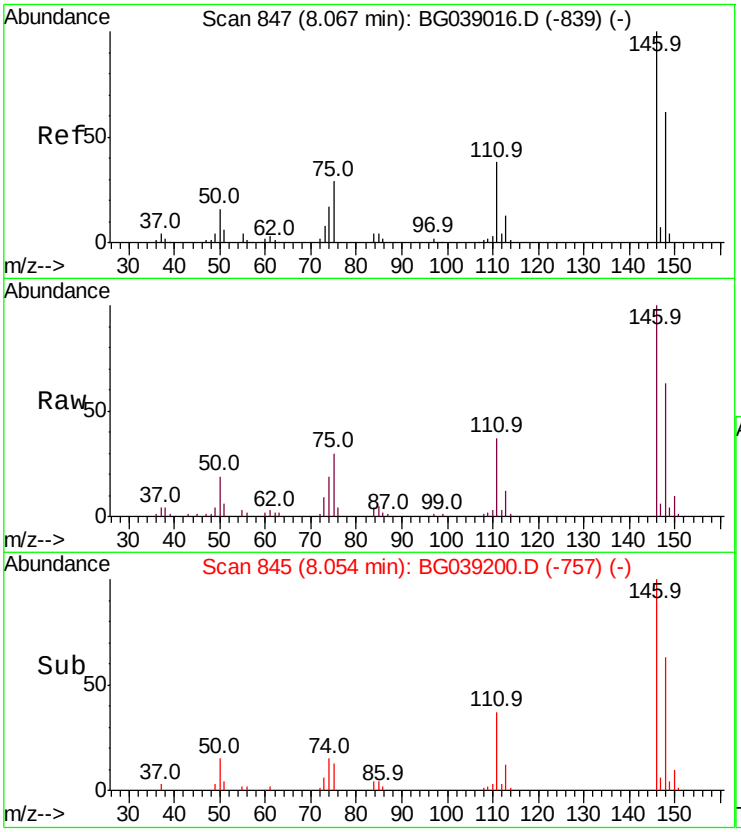


#12
1,3-Dichlorobenzene
Concen: 36.598 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:146 Resp: 55725

Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.1	73.7
75	29.8	23.9	35.9



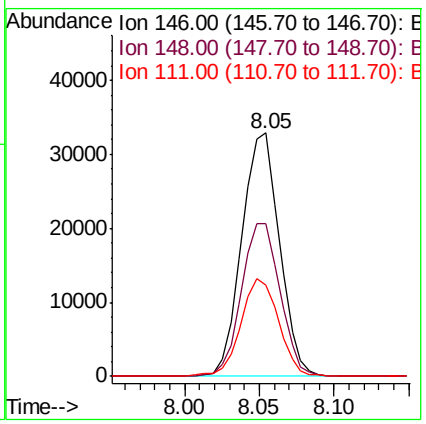


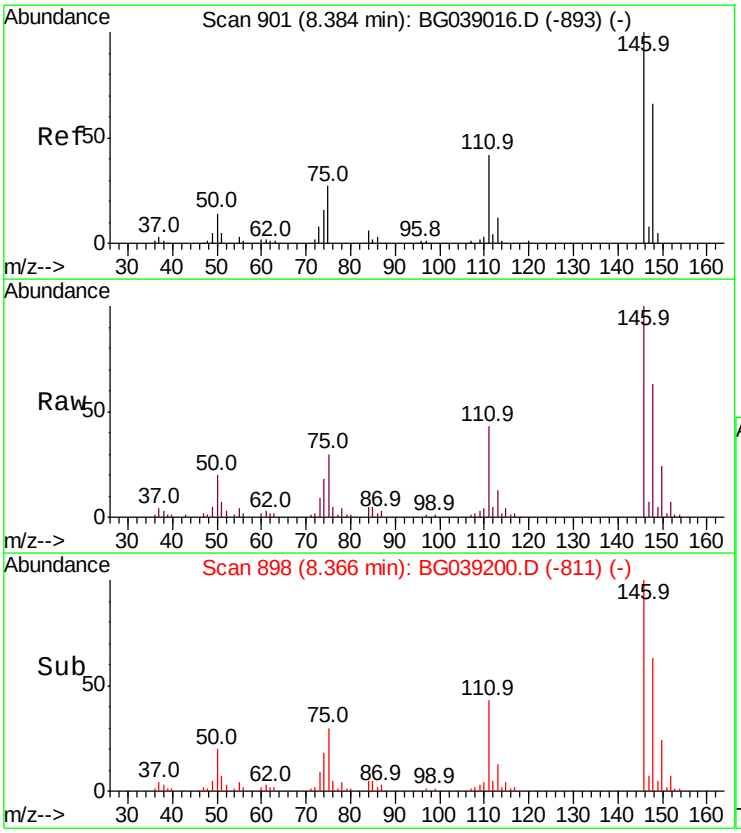
#13
1,4-Dichlorobenzene
Concen: 37.245 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:146 Resp: 57434

Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.8	74.6
111	37.4	30.6	45.8

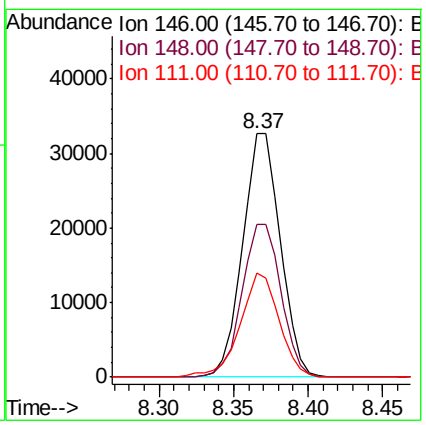


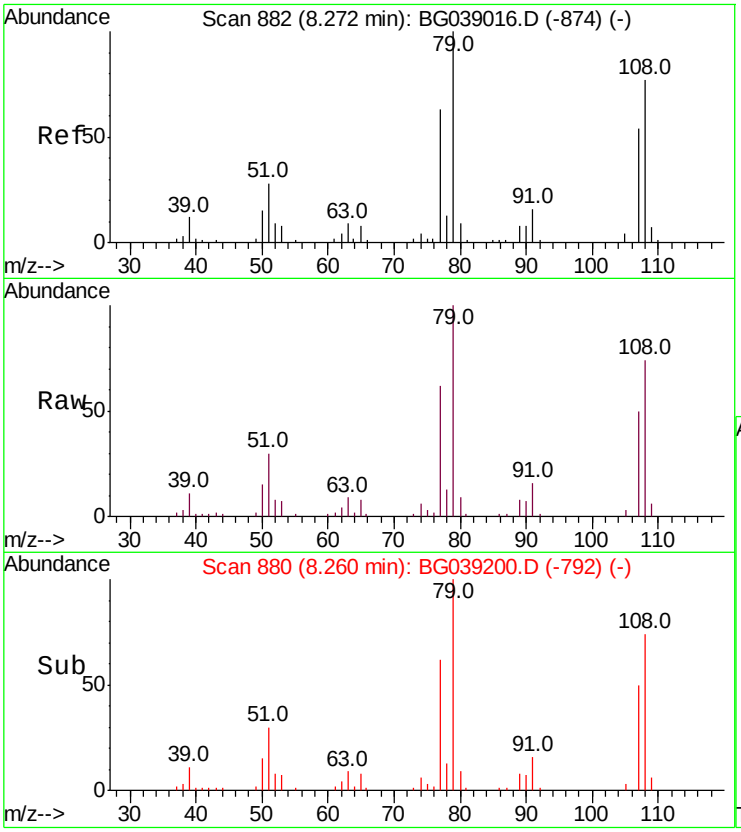


#14
1,2-Dichlorobenzene
Concen: 38.715 ng
RT: 8.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:146 Resp: 56922

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.6	79.0
111	42.6	34.6	51.8



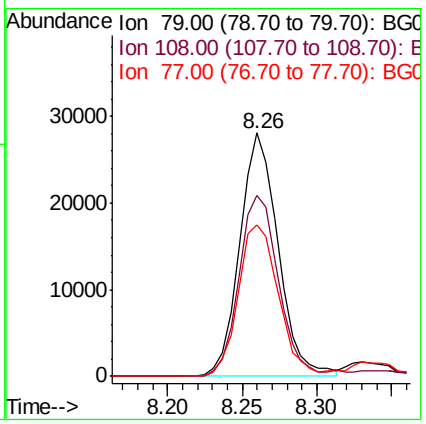


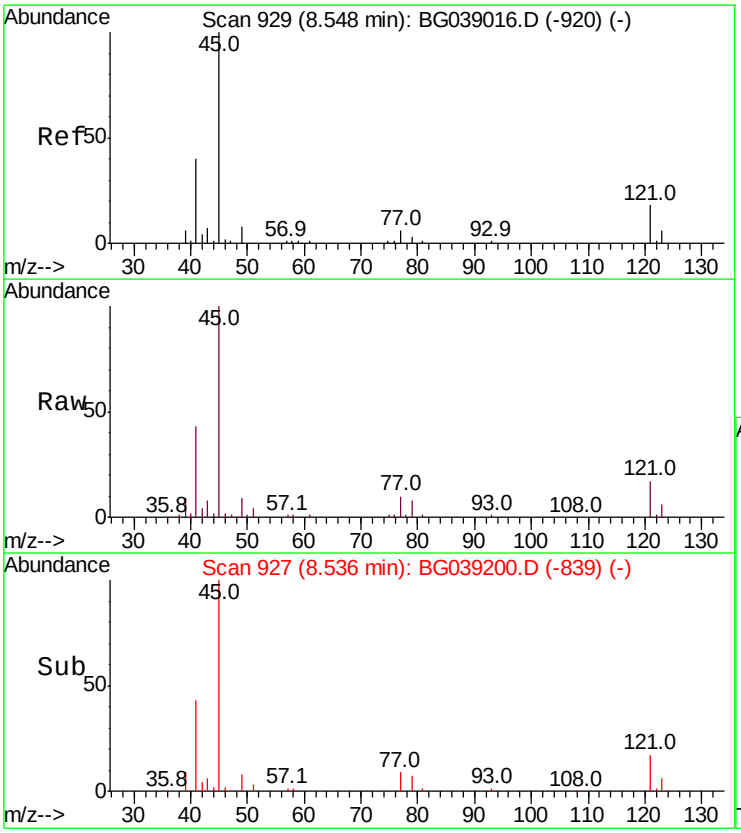
#15
Benzyl Alcohol
Concen: 42.611 ng
RT: 8.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 79 Resp: 49787

Ion	Ratio	Lower	Upper
79	100		
108	74.4	62.0	93.0
77	62.1	50.1	75.1

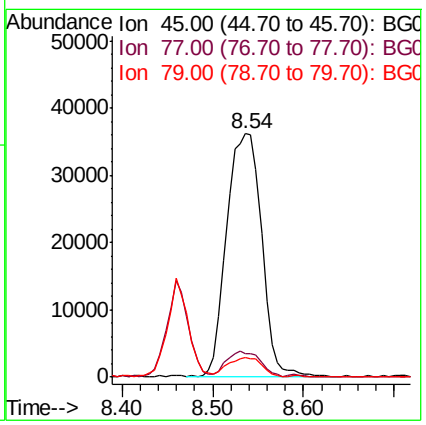


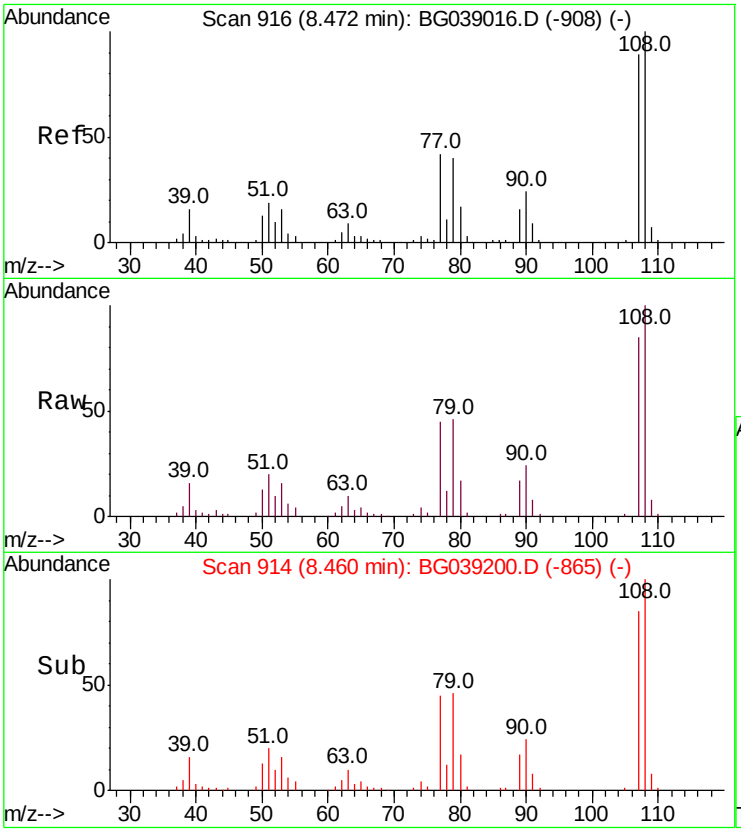


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.516 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 45 Resp: 96921

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.7
79	7.8	0.0	28.5



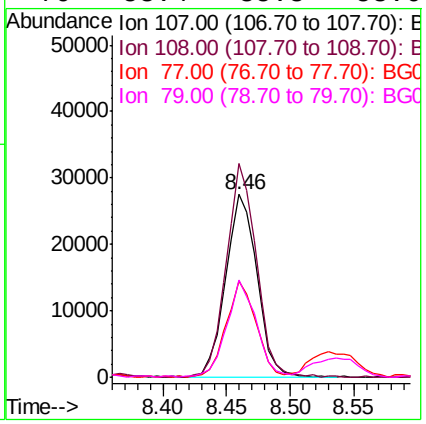


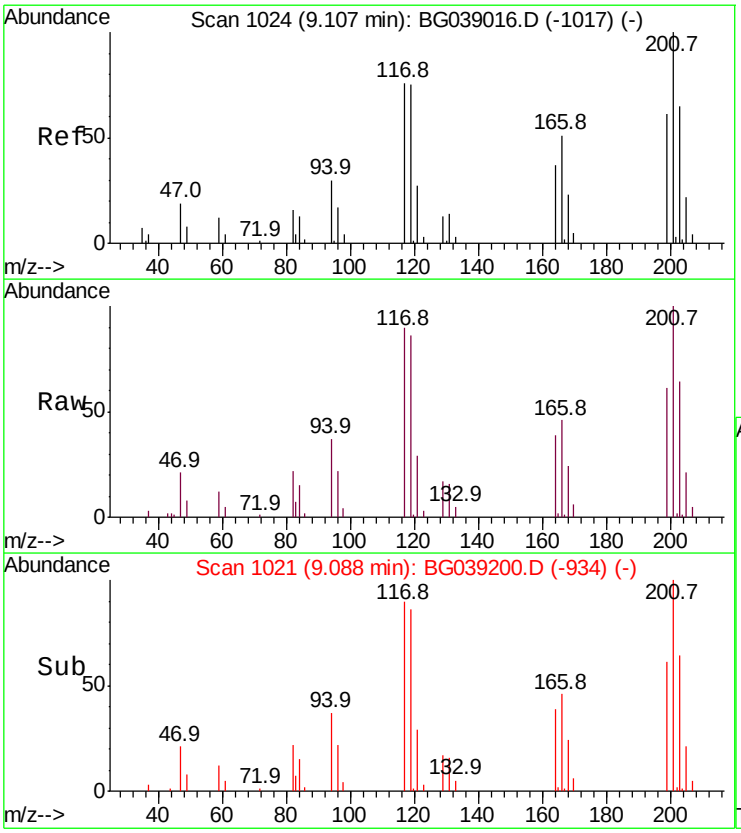
#17
2-Methylphenol
Concen: 43.429 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:107 Resp: 46907

Ion	Ratio	Lower	Upper
107	100		
108	117.0	90.3	135.5
77	52.5	38.3	57.5
79	53.4	35.8	53.6

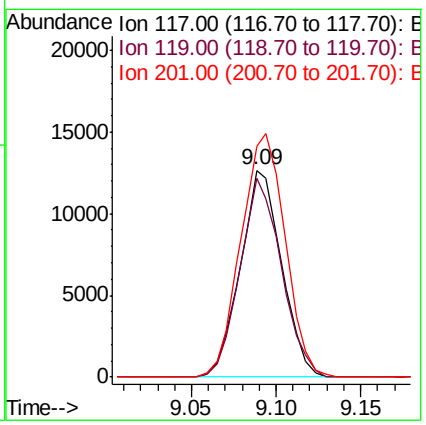


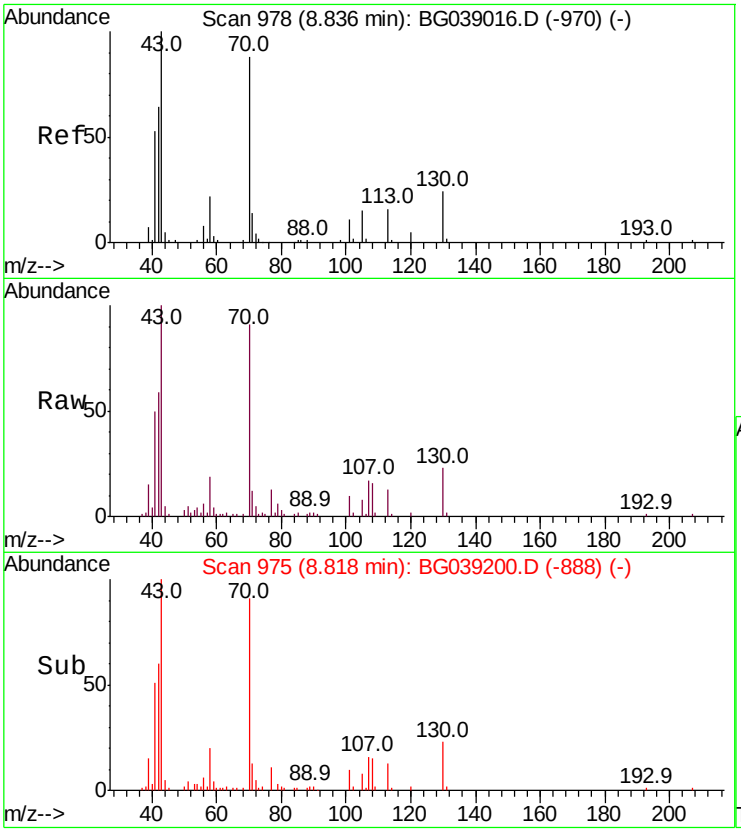


#18
Hexachloroethane
Concen: 41.015 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:117 Resp: 21487

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.7	118.1
201	111.6	108.1	162.1



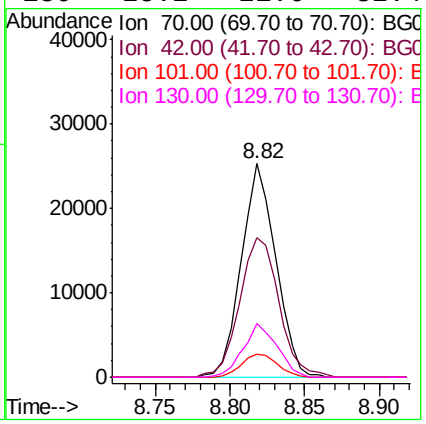


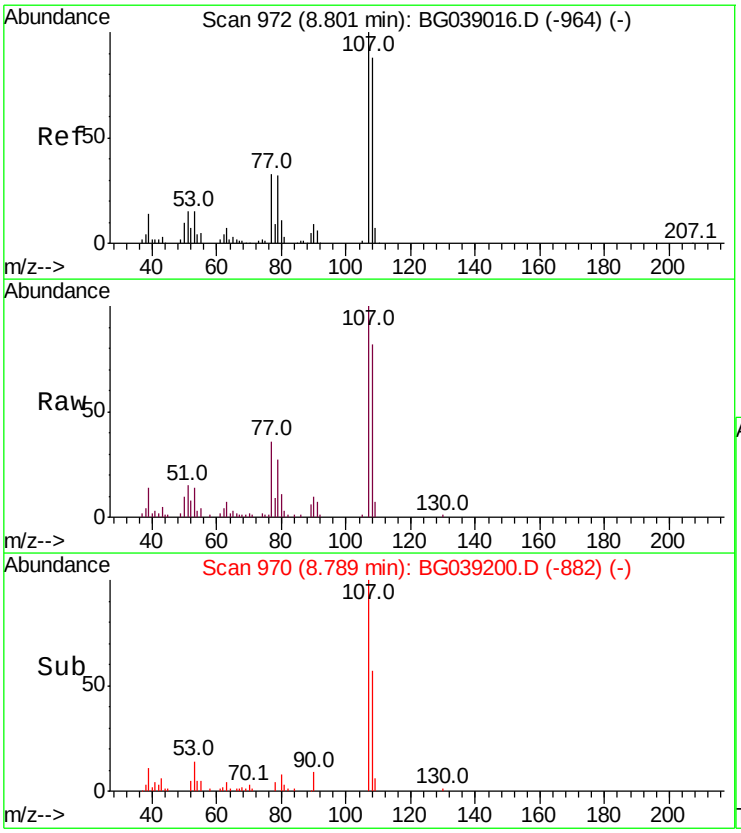
#19
n-Nitroso-di-n-propylamine
Concen: 39.694 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 70 Resp: 40441

Ion	Ratio	Lower	Upper
70	100		
42	65.3	59.0	88.4
101	10.9	10.4	15.6
130	25.2	21.6	32.4

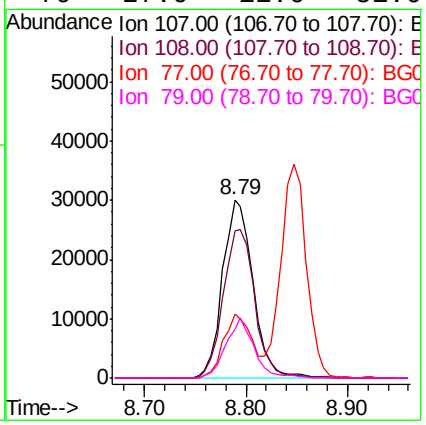


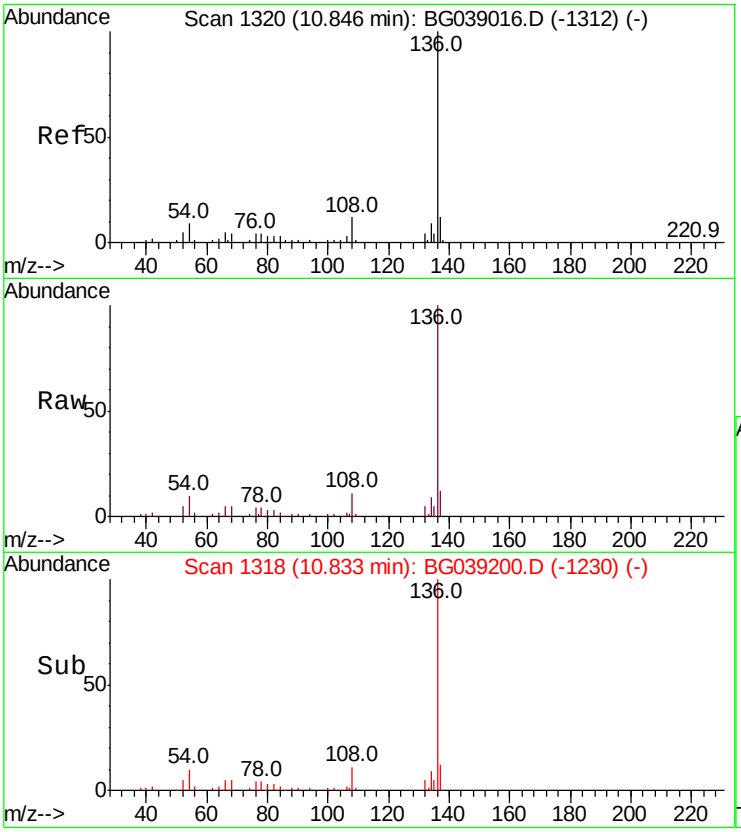


#20
3+4-Methylphenols
Concen: 40.553 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:107 Resp: 62450

Ion	Ratio	Lower	Upper
107	100		
108	82.5	68.4	108.4
77	36.0	13.3	53.3
79	27.0	11.6	51.6



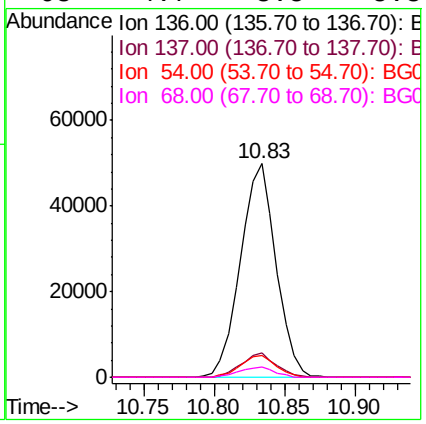


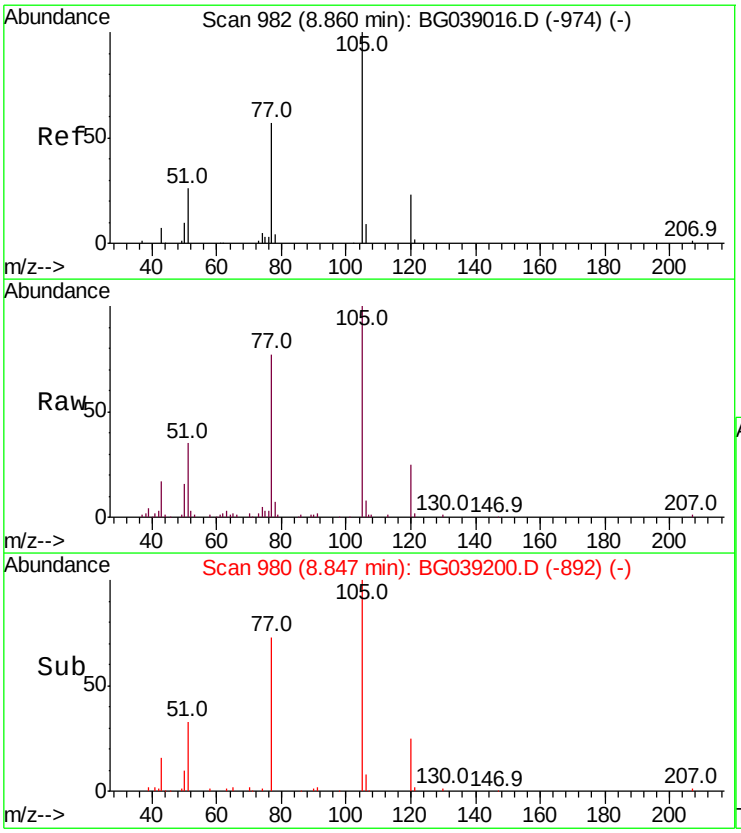
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:136 Resp: 87804

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.2
54	10.1	7.2	10.8
68	4.7	3.5	5.3

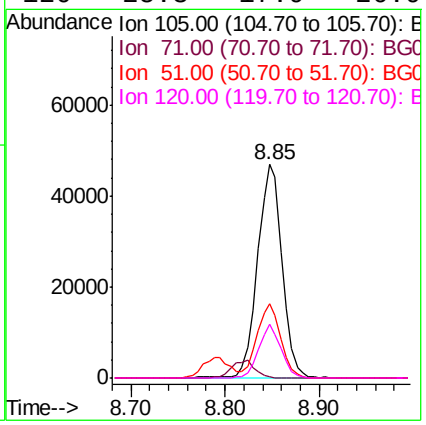


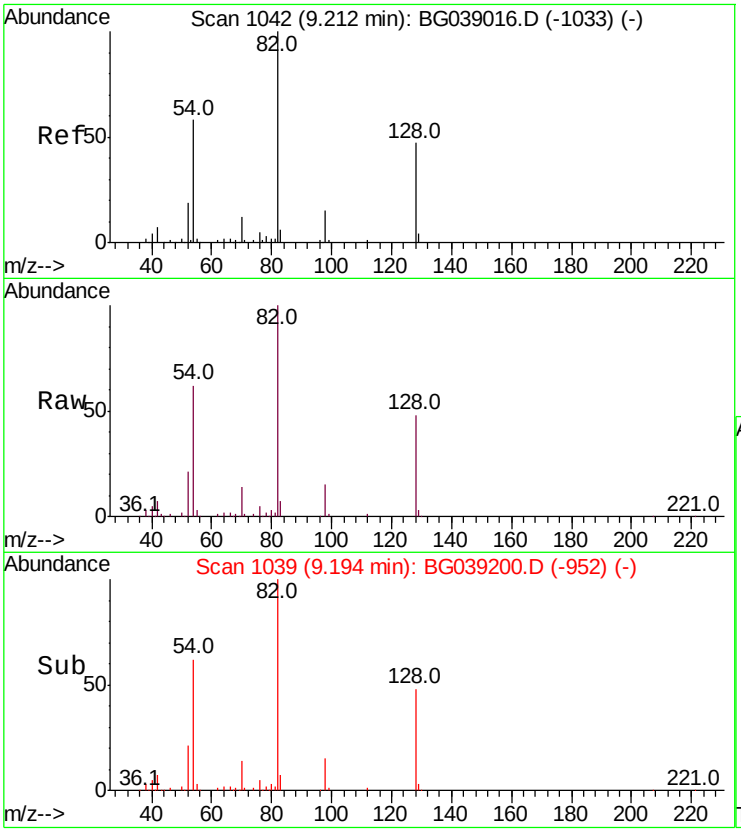


#22
Acetophenone
Concen: 36.716 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:105 Resp: 84190

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	34.6	26.6	39.8
120	25.3	17.9	26.9



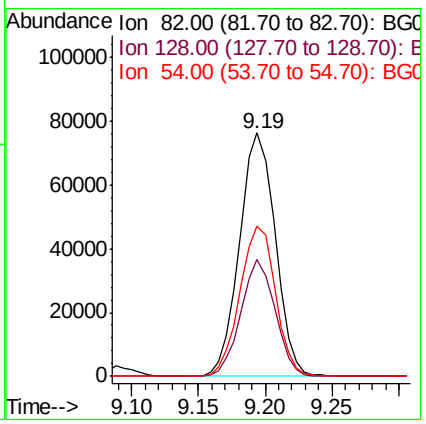


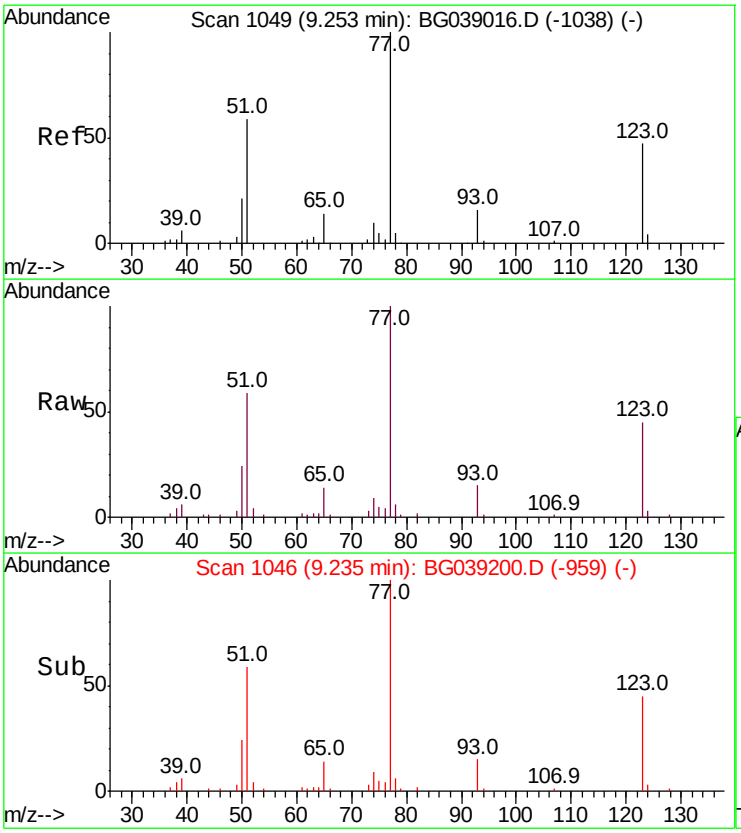
#23
Nitrobenzene-d5
Concen: 88.173 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 82 Resp: 141484

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.3	55.9
54	61.9	46.4	69.6

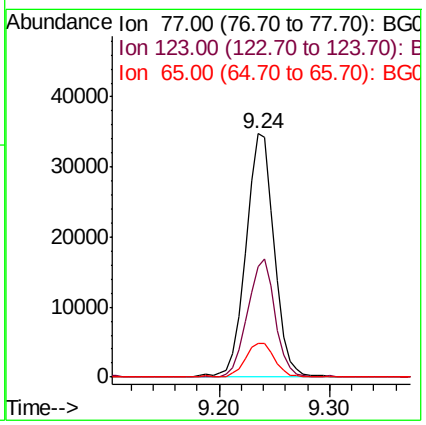


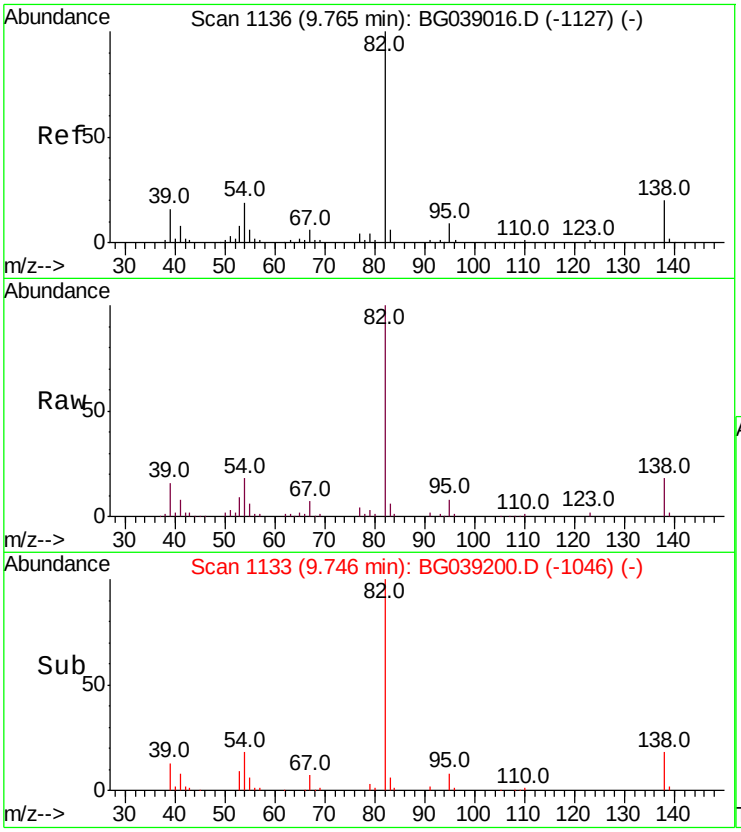


#24
Nitrobenzene
Concen: 38.434 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 77 Resp: 62336

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.6	56.4
65	14.0	11.0	16.6



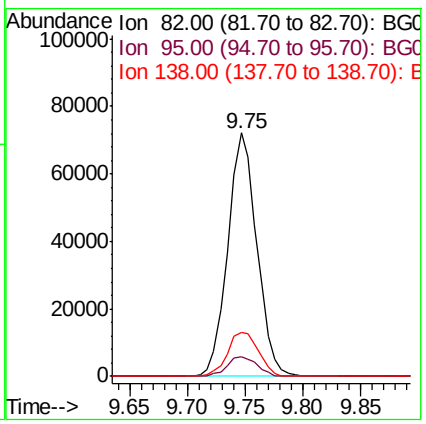


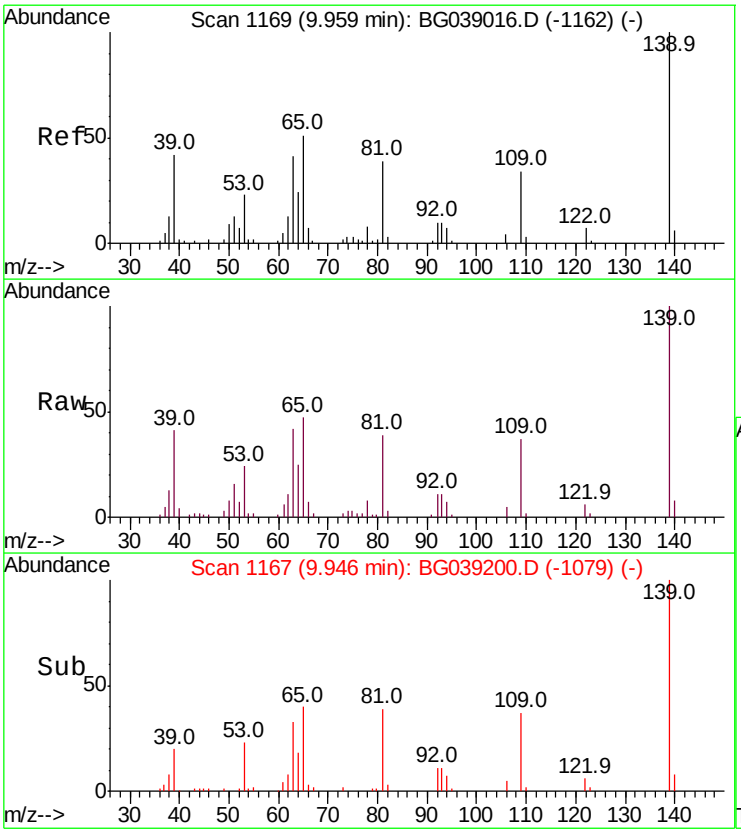
#25
Isophorone
Concen: 45.441 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 82 Resp: 125601

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.6
138	18.2	16.2	24.4

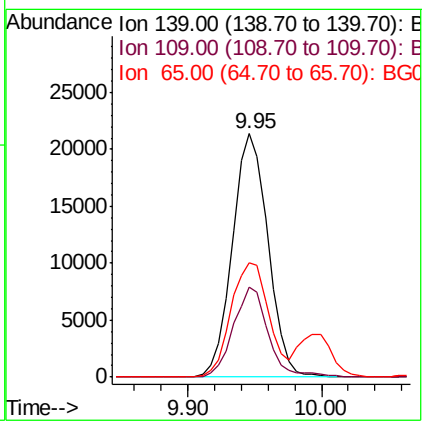


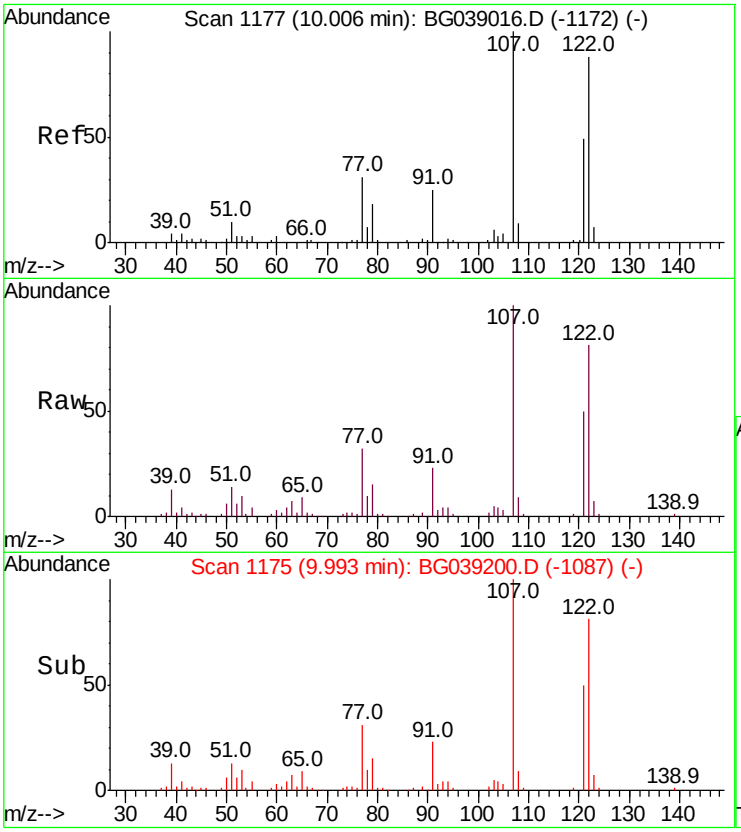


#26
2-Nitrophenol
Concen: 44.969 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:139 Resp: 39450

Ion	Ratio	Lower	Upper
139	100		
109	36.8	27.3	40.9
65	47.1	40.6	61.0



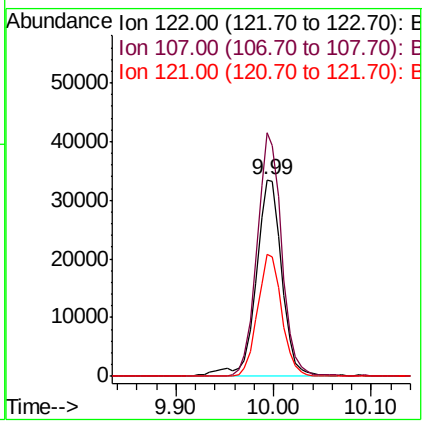


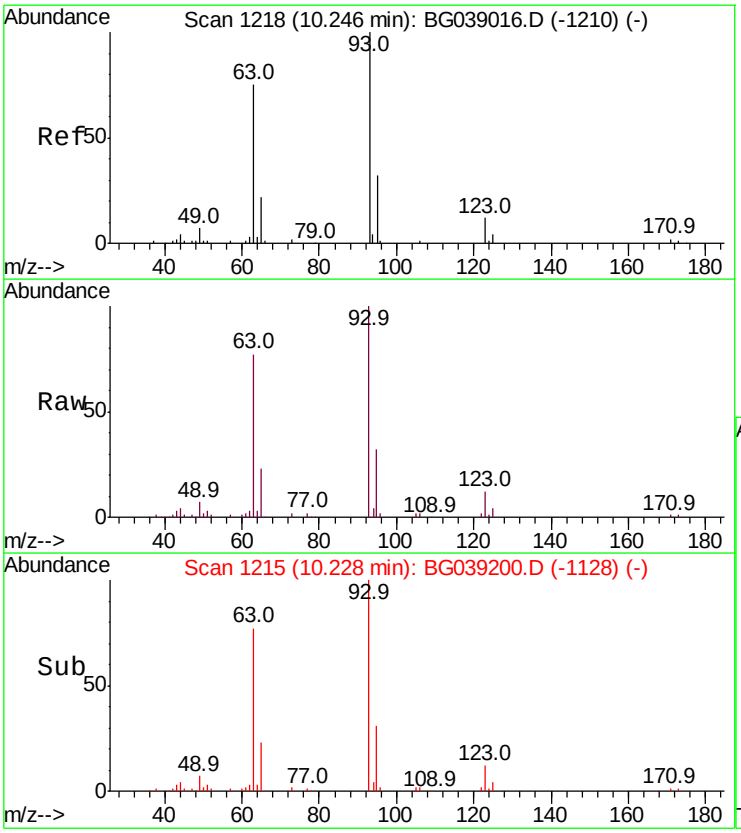
#27
2,4-Dimethylphenol
Concen: 50.469 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:122 Resp: 62290

Ion	Ratio	Lower	Upper
122	100		
107	123.7	88.8	133.2
121	61.7	43.1	64.7

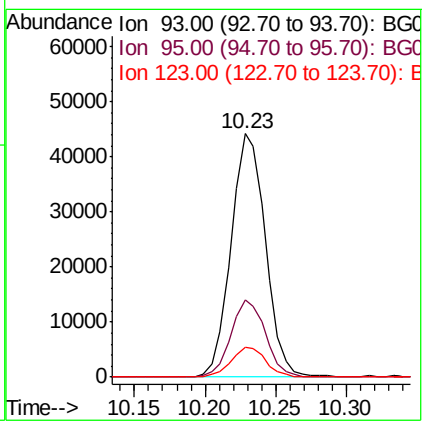


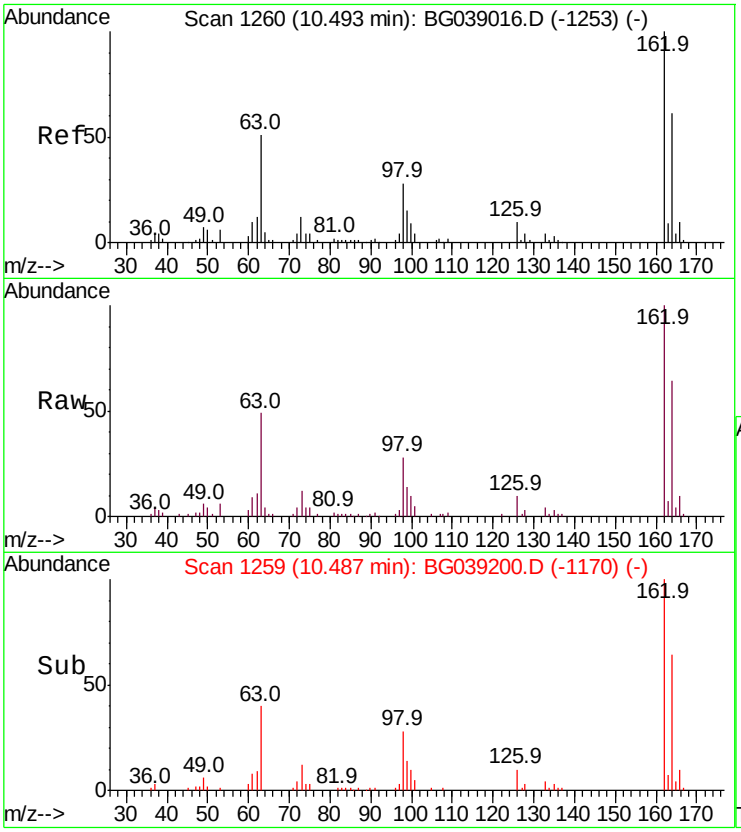


#28
bis(2-Chloroethoxy)methane
Concen: 45.212 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 93 Resp: 75106

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.6	38.4
123	12.1	10.1	15.1



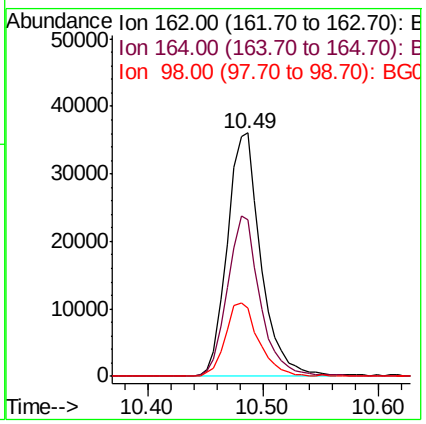


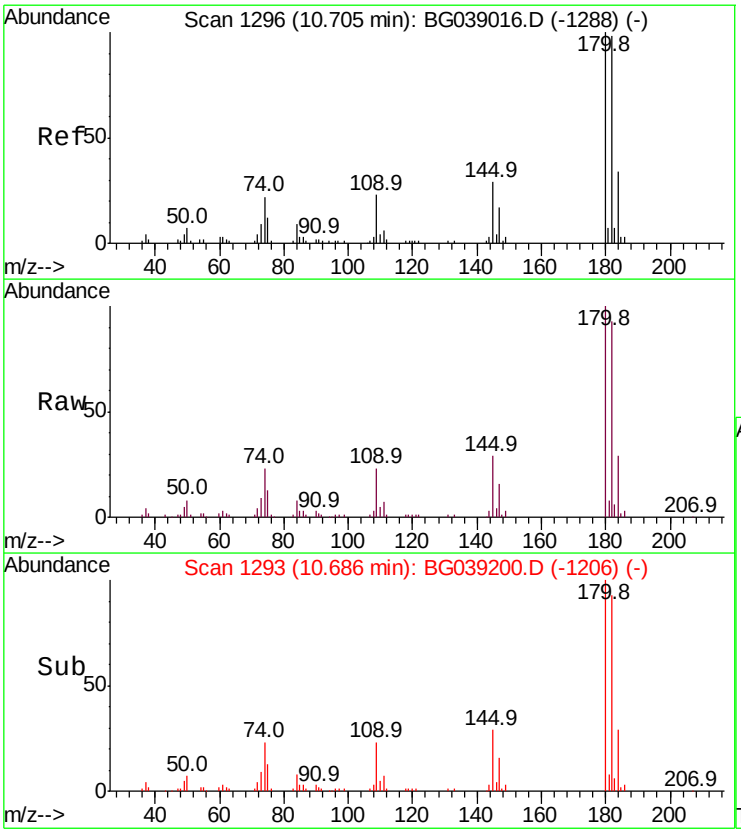
#29
2,4-Dichlorophenol
Concen: 47.385 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:162 Resp: 72656

Ion	Ratio	Lower	Upper
162	100		
164	64.2	41.3	81.3
98	28.0	8.3	48.3

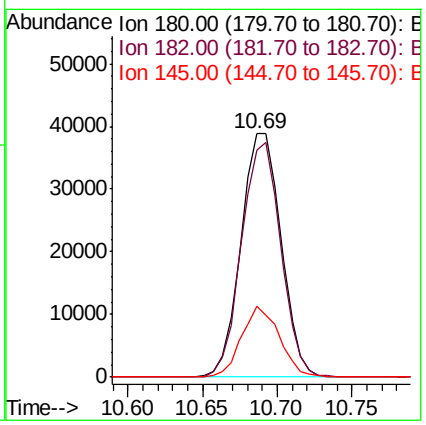


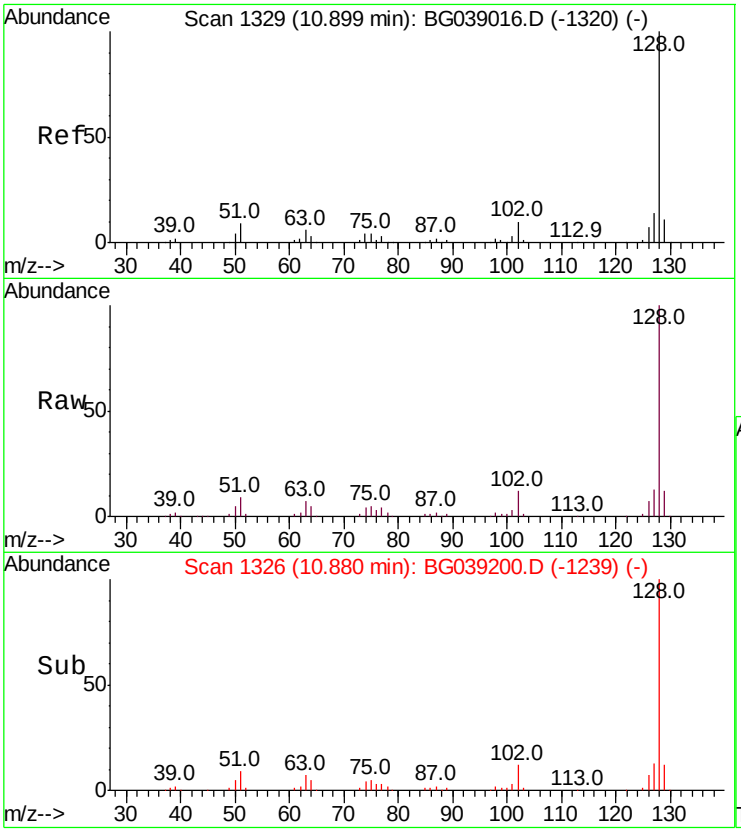


#30
1,2,4-Trichlorobenzene
Concen: 39.216 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:180 Resp: 72249

Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.1	117.1
145	29.0	23.1	34.7



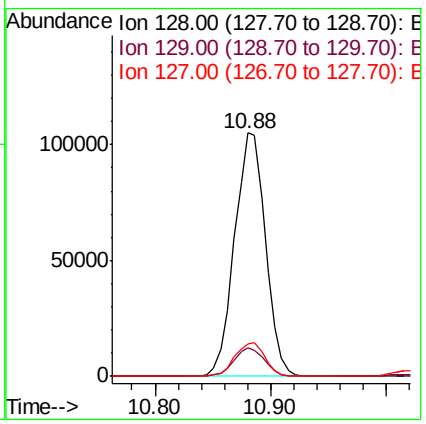


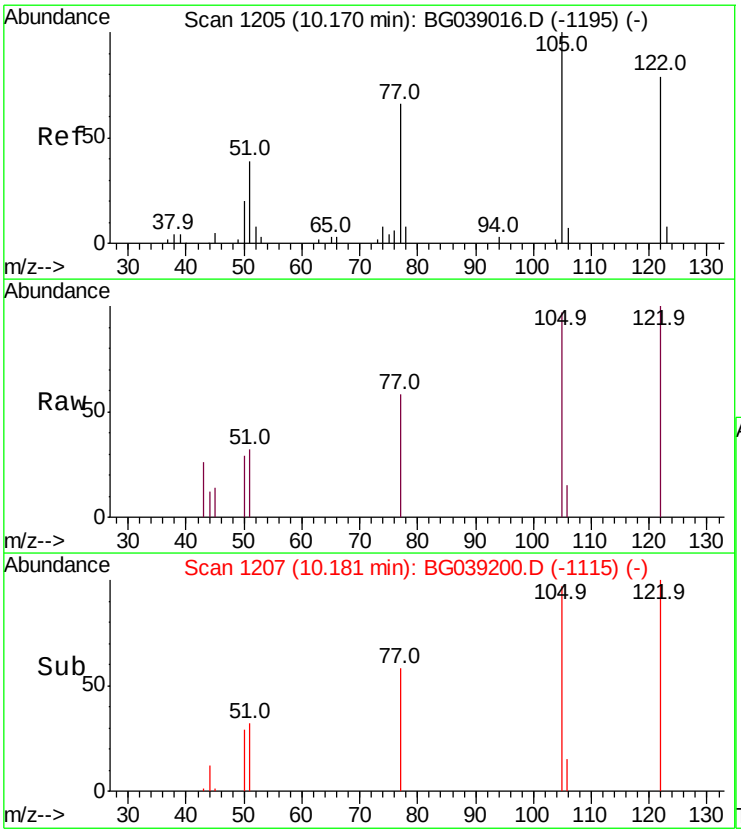
#31
Naphthalene
Concen: 44.165 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:128 Resp: 194490

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.1	11.2	16.8

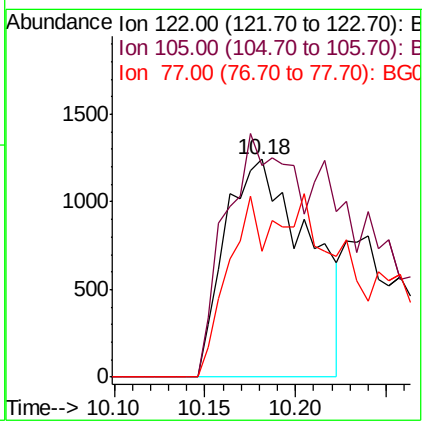


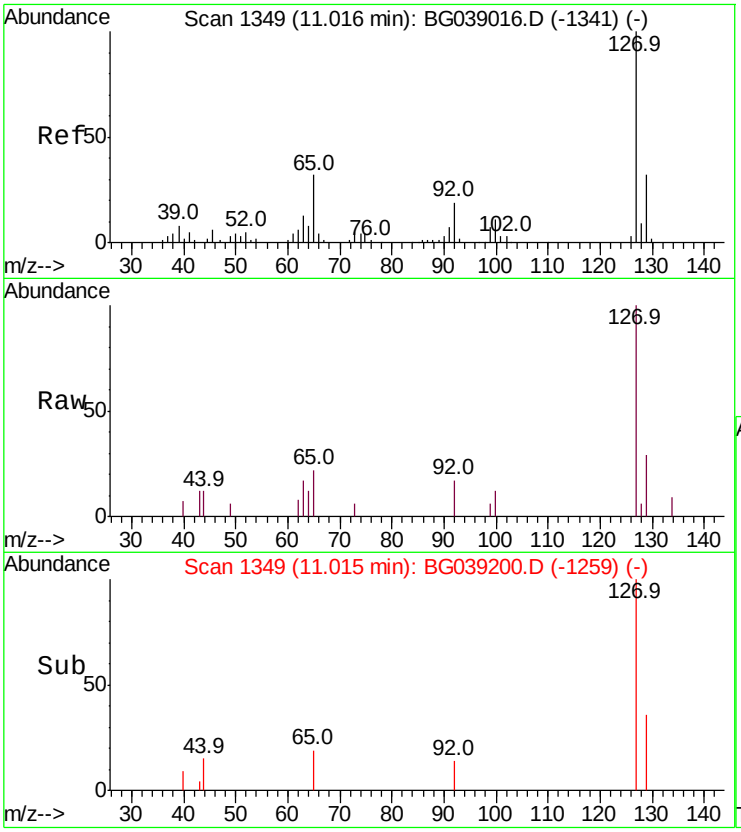


#32
Benzoic acid
Concen: 13.649 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:122 Resp: 3971

Ion	Ratio	Lower	Upper
122	100		
105	97.4	106.4	146.4#
77	58.1	63.6	103.6#



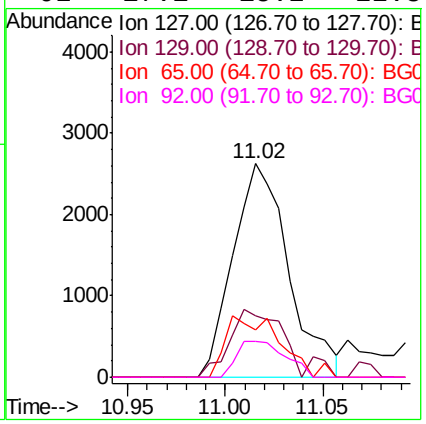


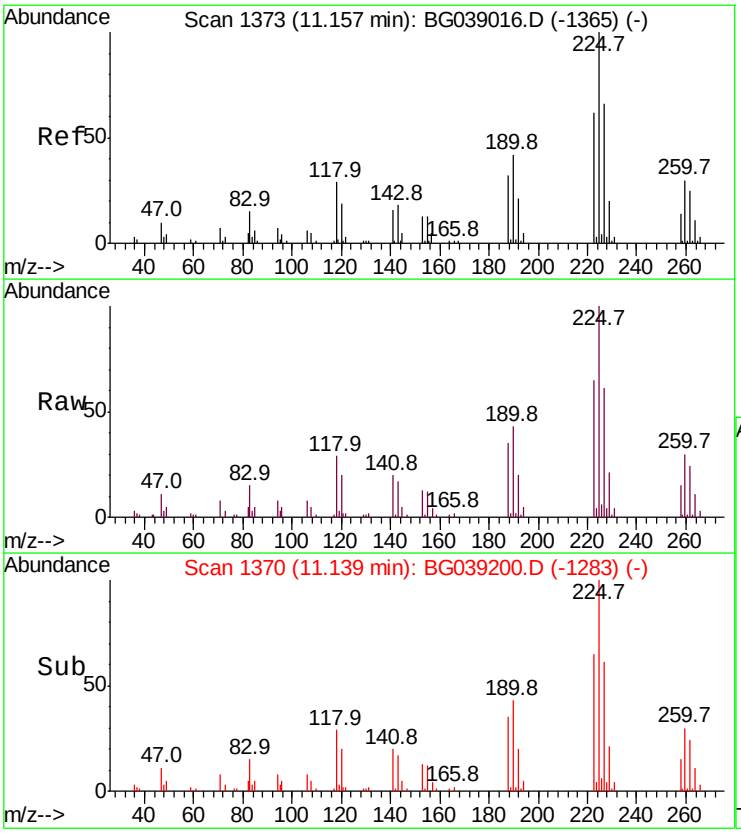
#33
4-Chloroaniline
Concen: 2.632 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:127 Resp: 5186

Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.4	38.0
65	22.5	25.4	38.0#
92	17.1	15.2	22.8

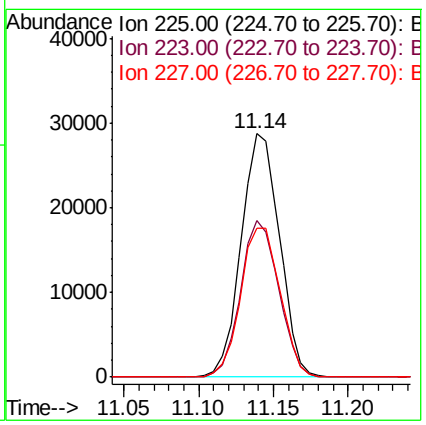


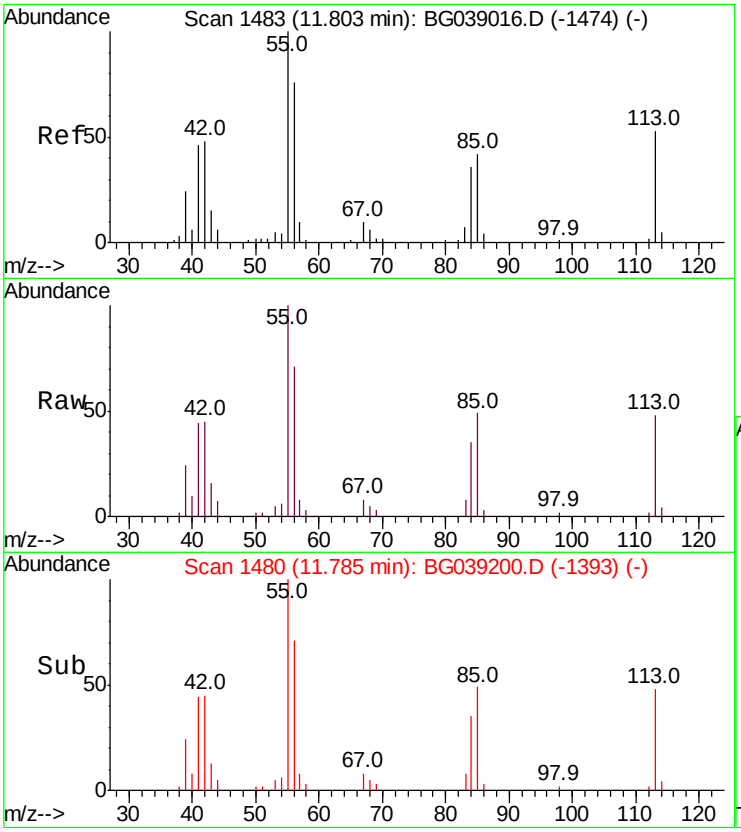


#34
Hexachlorobutadiene
Concen: 40.254 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:225 Resp: 51029

Ion	Ratio	Lower	Upper
225	100		
223	68.2	50.2	75.4
227	64.9	53.2	79.8



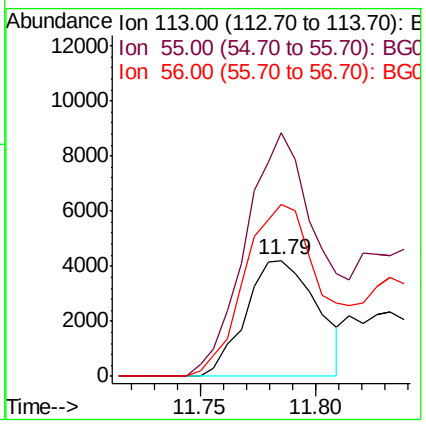


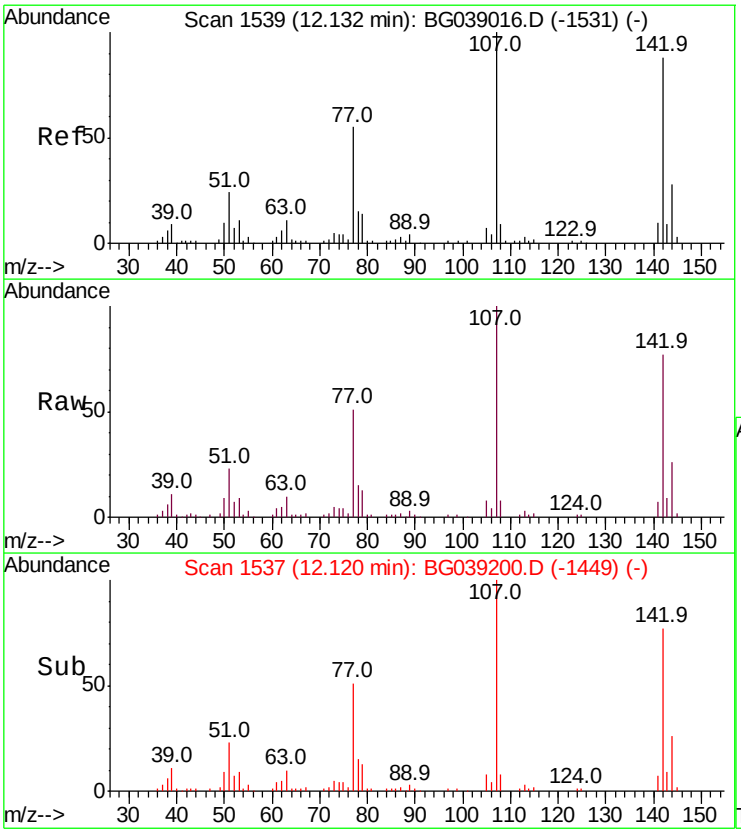
#35
Caprolactam
Concen: 14.716 ng
RT: 11.79 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:113 Resp: 9048

Ion	Ratio	Lower	Upper
113	100		
55	210.1	168.6	208.6#
56	148.8	123.2	163.2

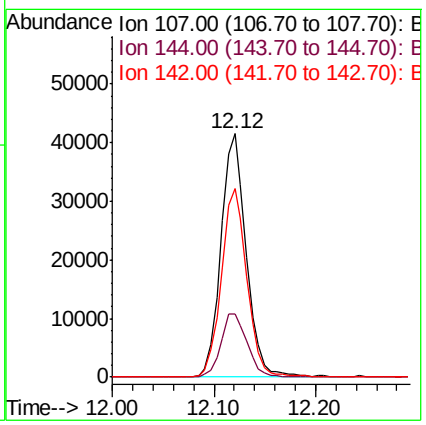


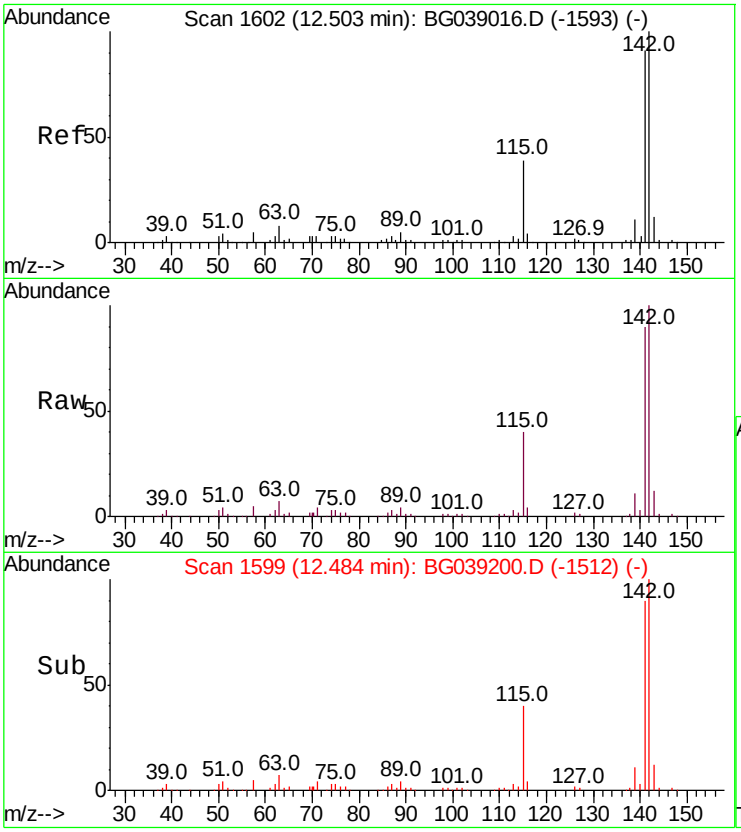


#36
4-Chloro-3-methylphenol
Concen: 43.573 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:107 Resp: 71458

Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.6	34.0
142	77.4	70.2	105.4



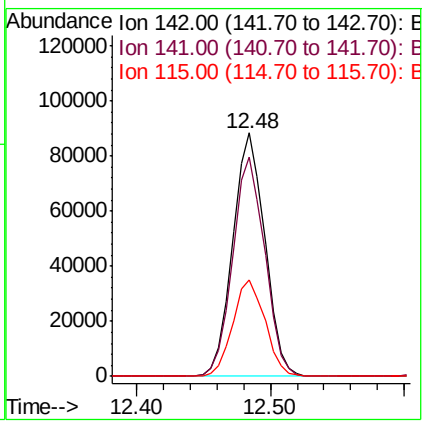


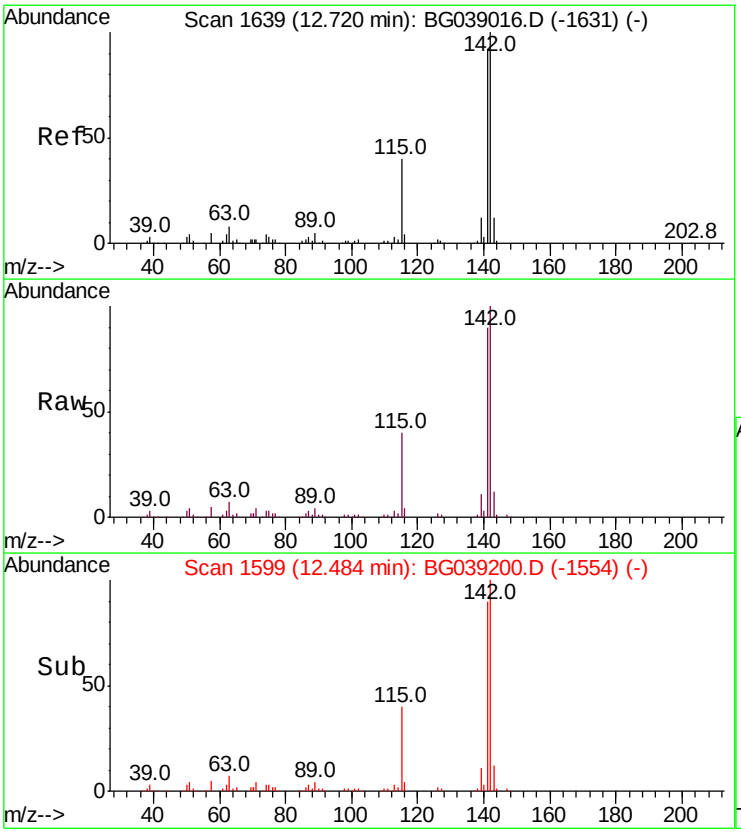
#37
2-Methylnaphthalene
Concen: 44.507 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:142 Resp: 146949

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.6	109.0
115	39.7	31.1	46.7

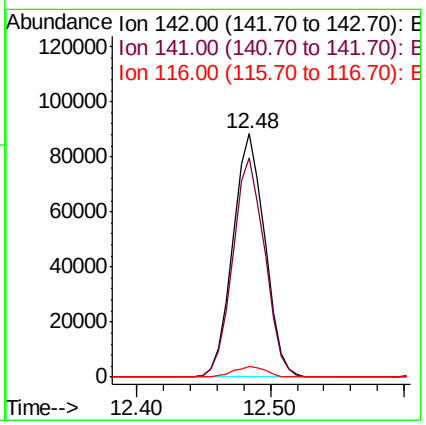


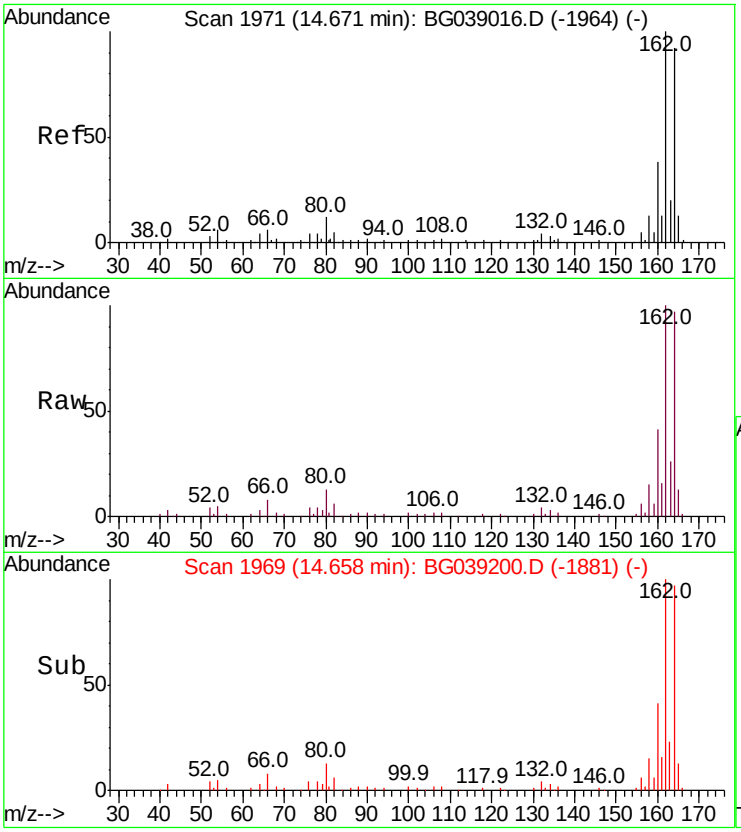


#38
1-Methylnaphthalene
Concen: 46.370 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.24 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:142 Resp: 146949

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.3	109.9
116	4.2	3.1	4.7



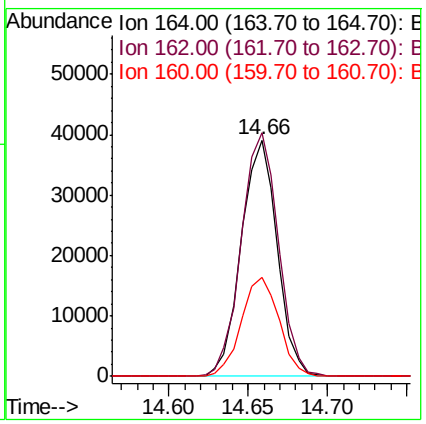


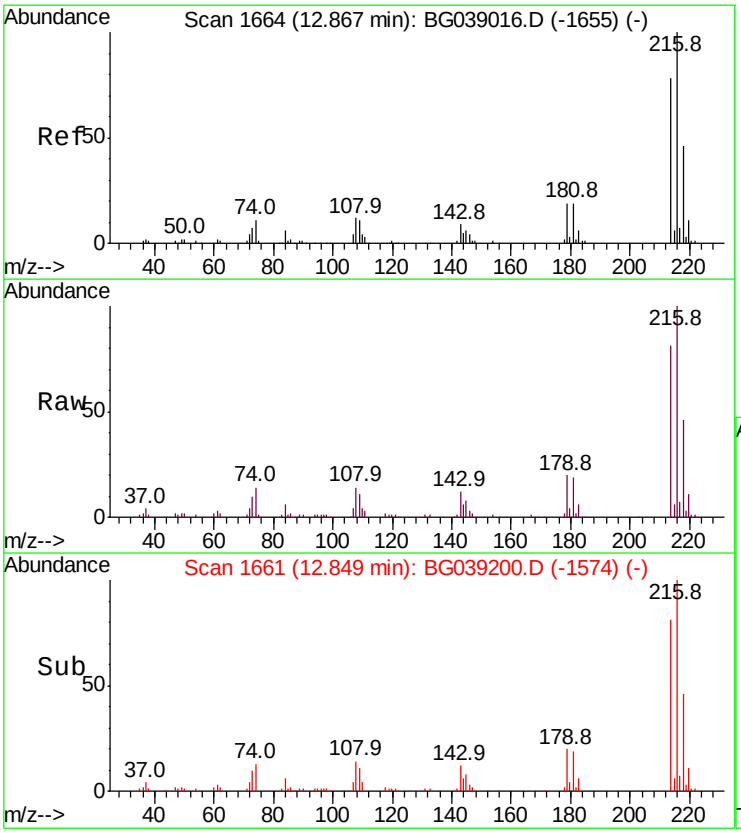
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:164 Resp: 61408

Ion	Ratio	Lower	Upper
164	100		
162	103.0	87.2	130.8
160	42.0	33.3	49.9

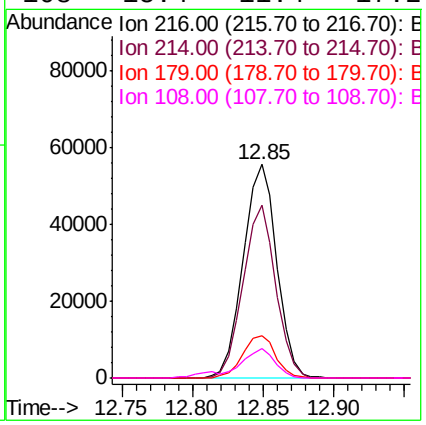


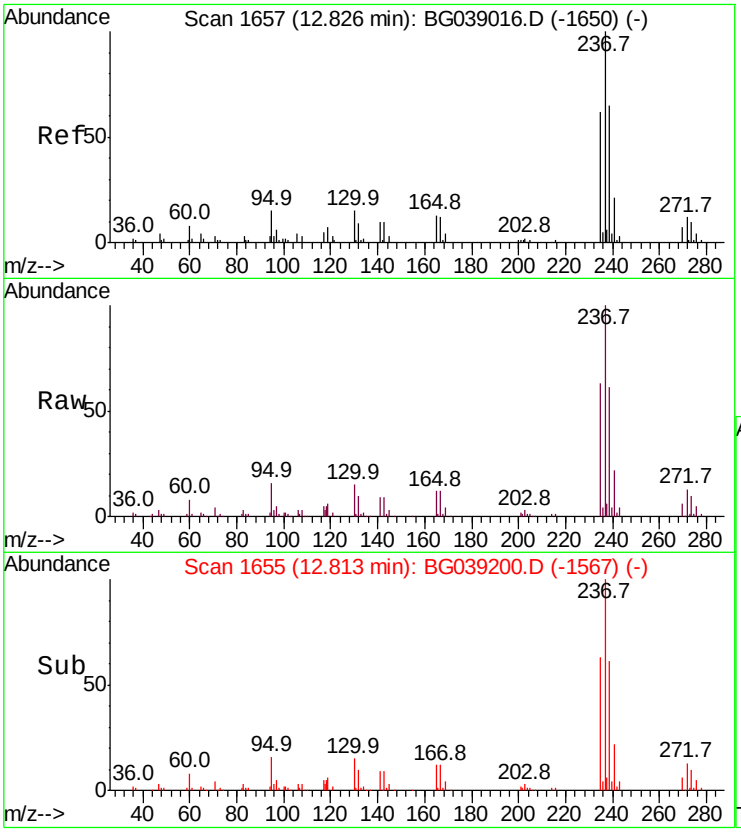


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.121 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:216 Resp: 92529

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	19.5	15.5	23.3
108	15.4	11.4	17.2



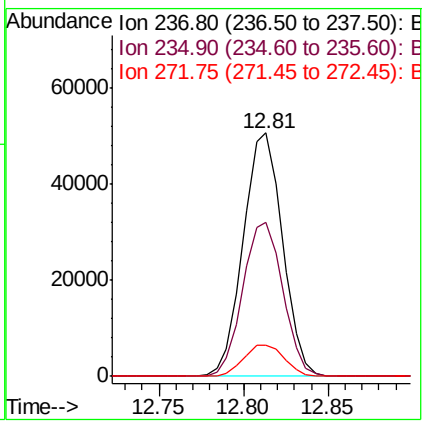


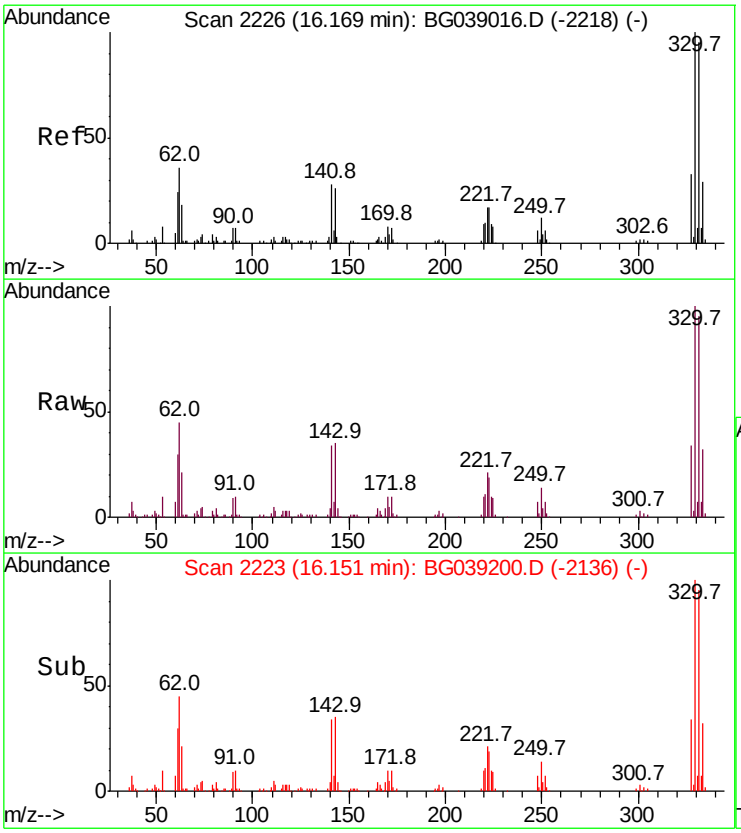
#41
Hexachlorocyclopentadiene
Concen: 64.331 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:237 Resp: 81986

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.7	81.7
272	13.0	0.0	32.1

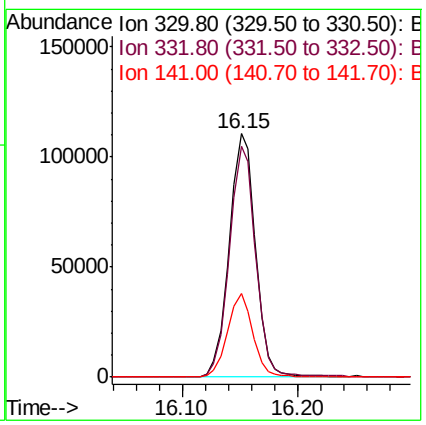


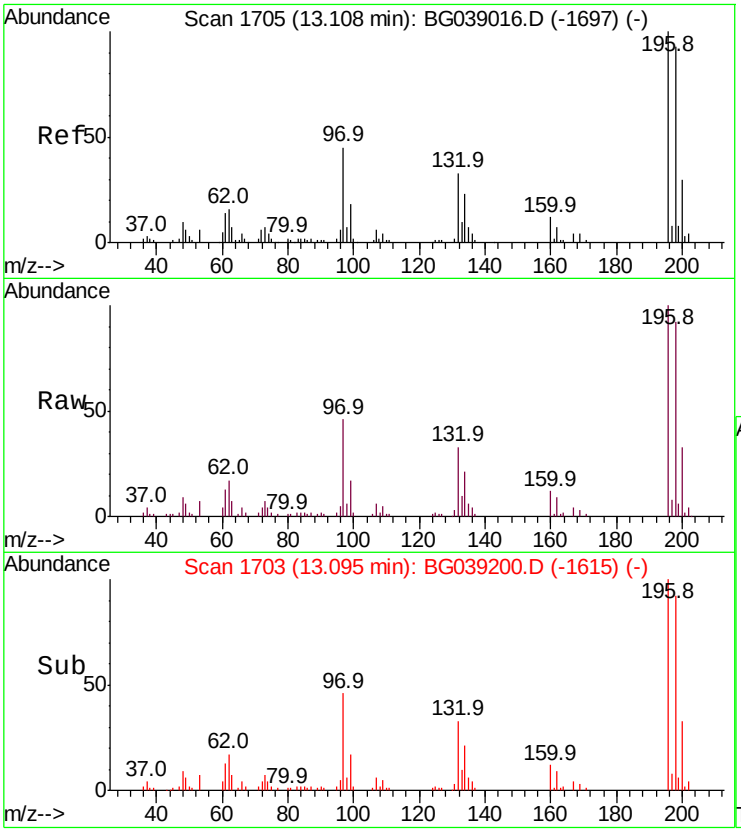


#42
2,4,6-Tribromophenol
Concen: 169.275 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:330 Resp: 174246

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.7	113.5
141	33.3	24.9	37.3



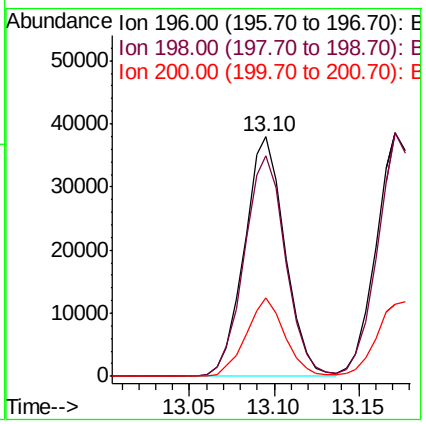


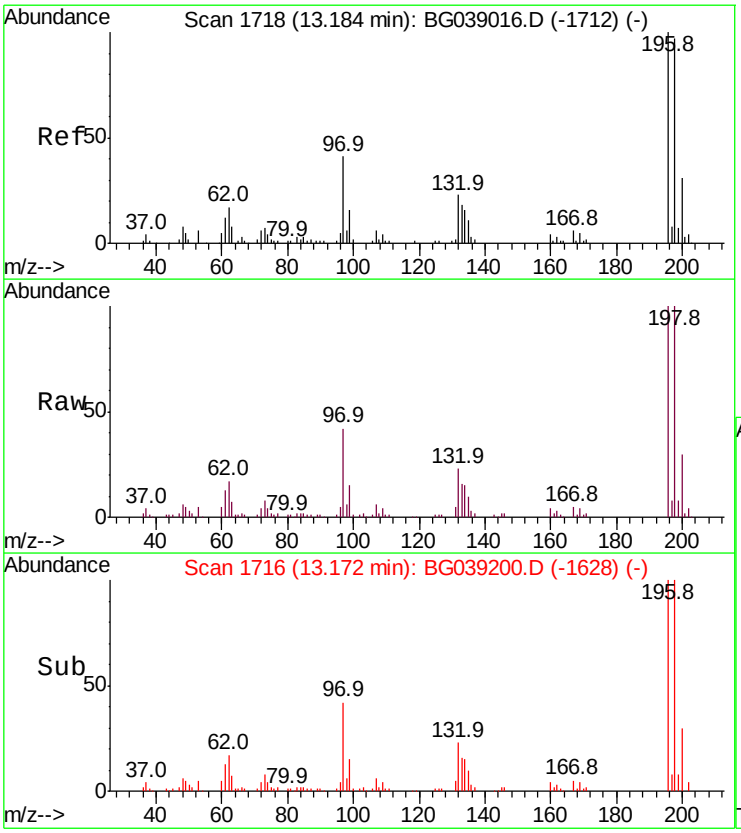
#43
2,4,6-Trichlorophenol
Concen: 43.530 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:196 Resp: 63183

Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.5	111.7
200	33.0	23.8	35.6

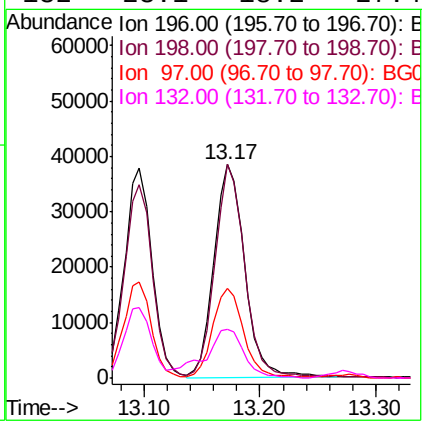


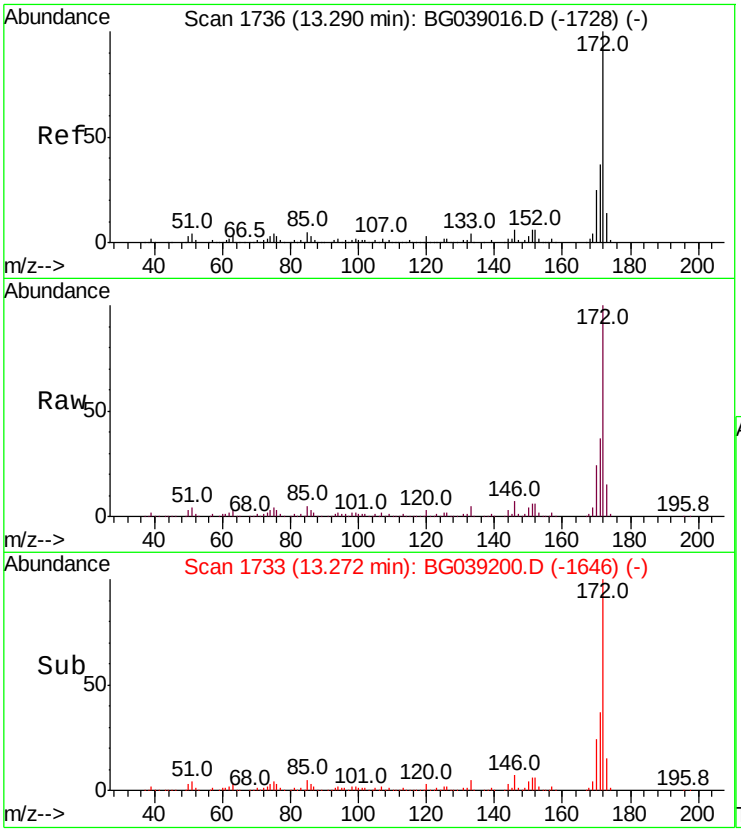


#44
2,4,5-Trichlorophenol
Concen: 45.754 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:196 Resp: 70191

Ion	Ratio	Lower	Upper
196	100		
198	100.0	78.1	117.1
97	42.1	33.2	49.8
132	23.1	18.2	27.4



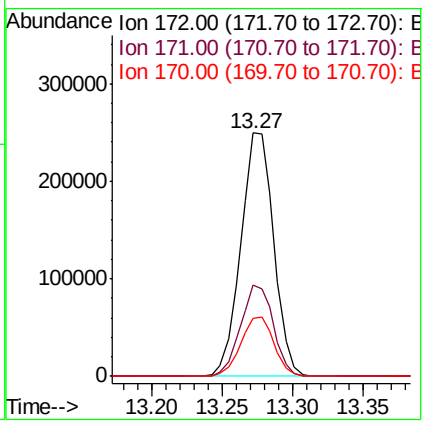


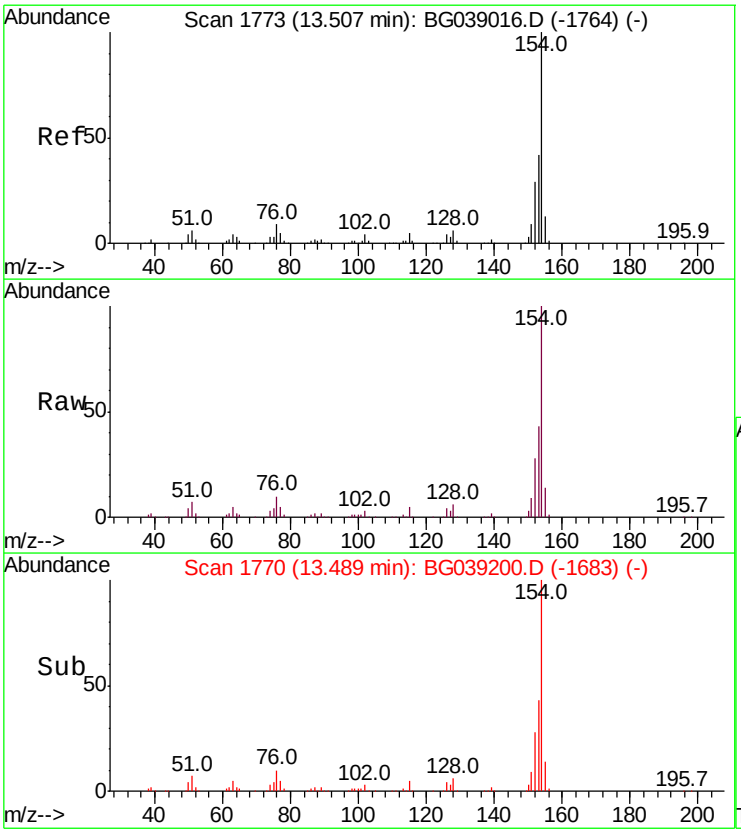
#45
2-Fluorobiphenyl
Concen: 90.922 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:172 Resp: 407972

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	24.1	20.1	30.1

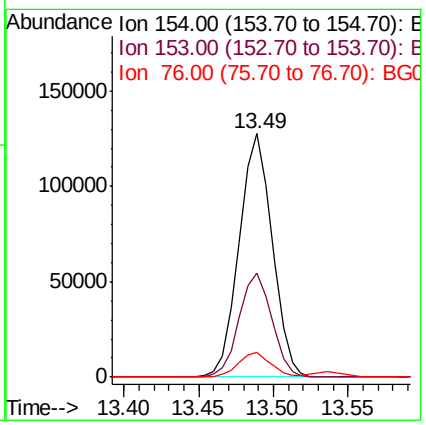


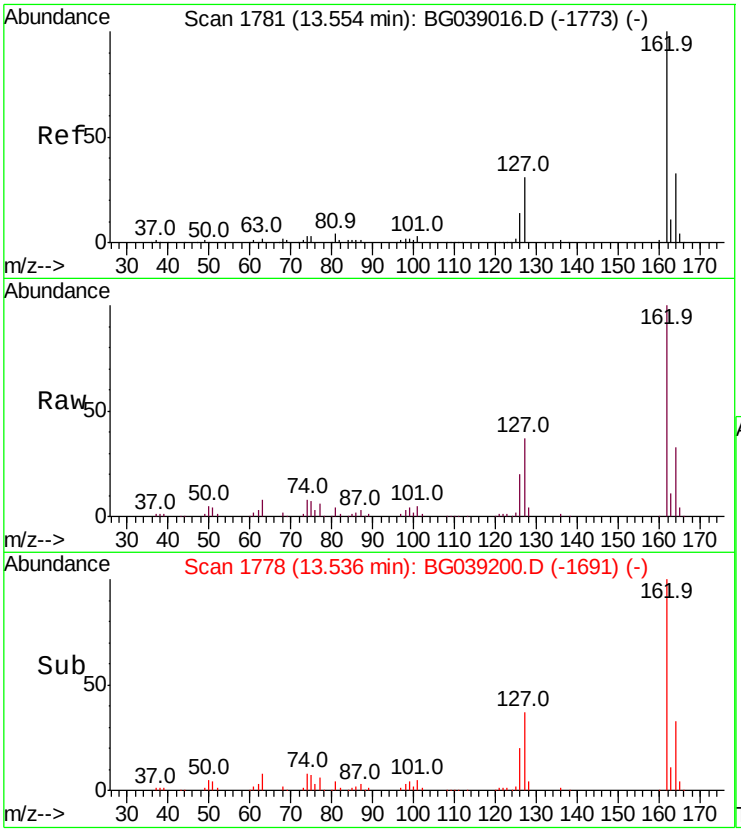


#46
1,1'-Biphenyl
Concen: 40.281 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:154 Resp: 196001

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.4	62.4
76	10.1	0.0	29.4



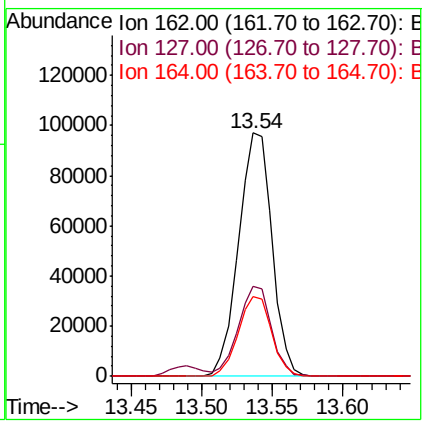


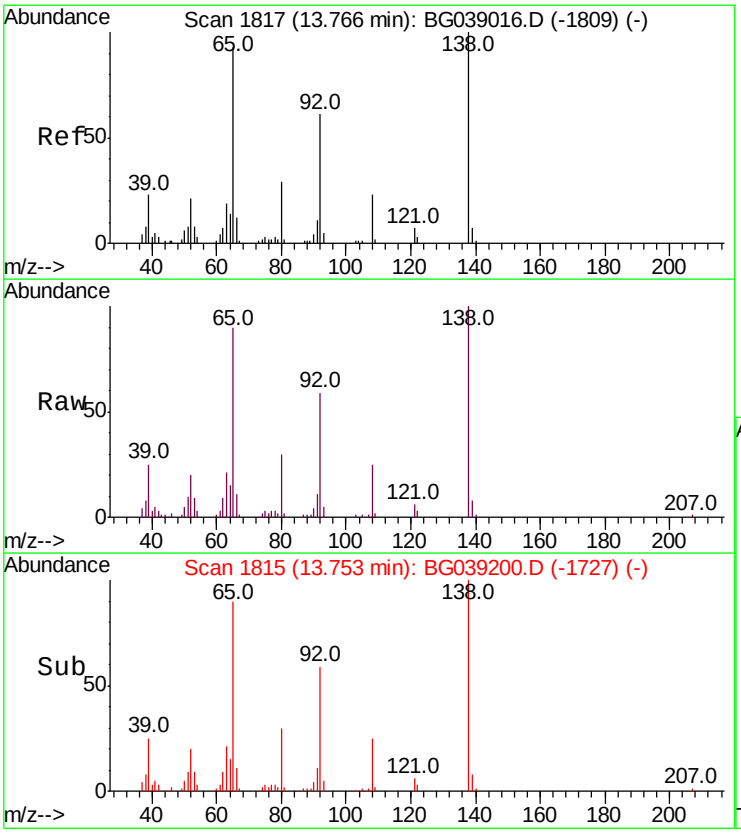
#47
2-Chloronaphthalene
Concen: 40.877 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:162 Resp: 160955

Ion	Ratio	Lower	Upper
162	100		
127	37.1	28.4	42.6
164	32.6	26.3	39.5

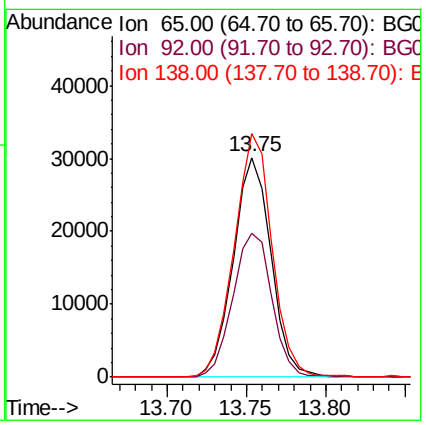


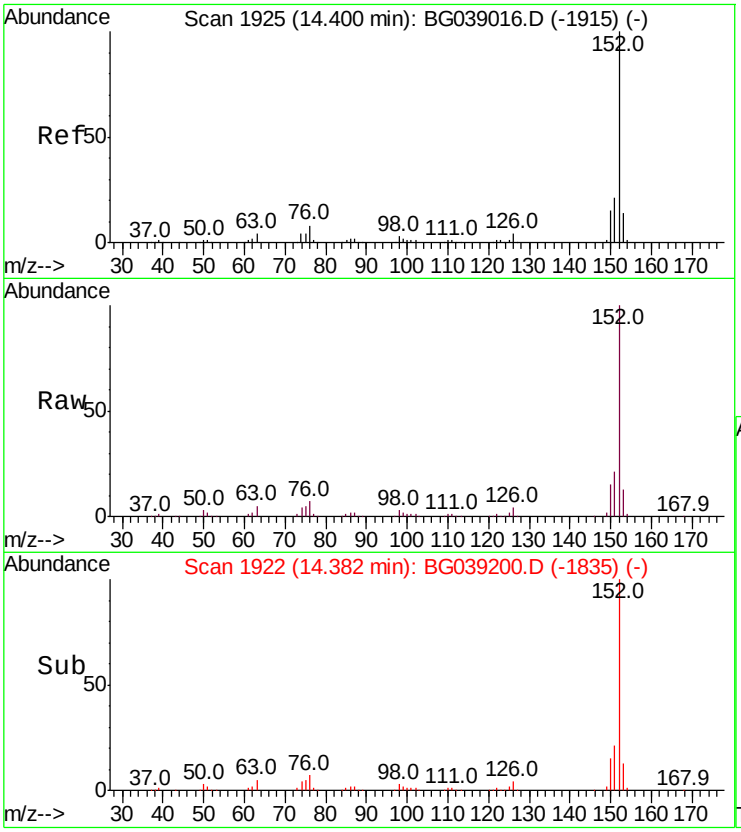


#48
2-Nitroaniline
Concen: 44.891 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion: 65 Resp: 49520

Ion	Ratio	Lower	Upper
65	100		
92	65.7	52.2	78.4
138	110.9	86.0	129.0



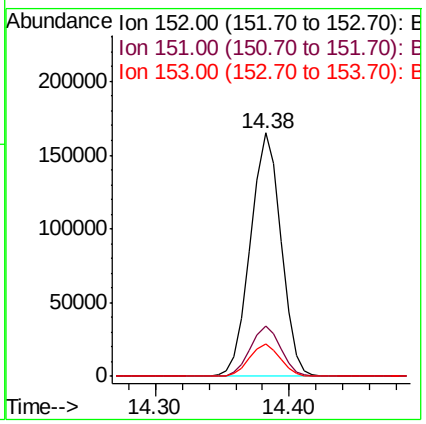


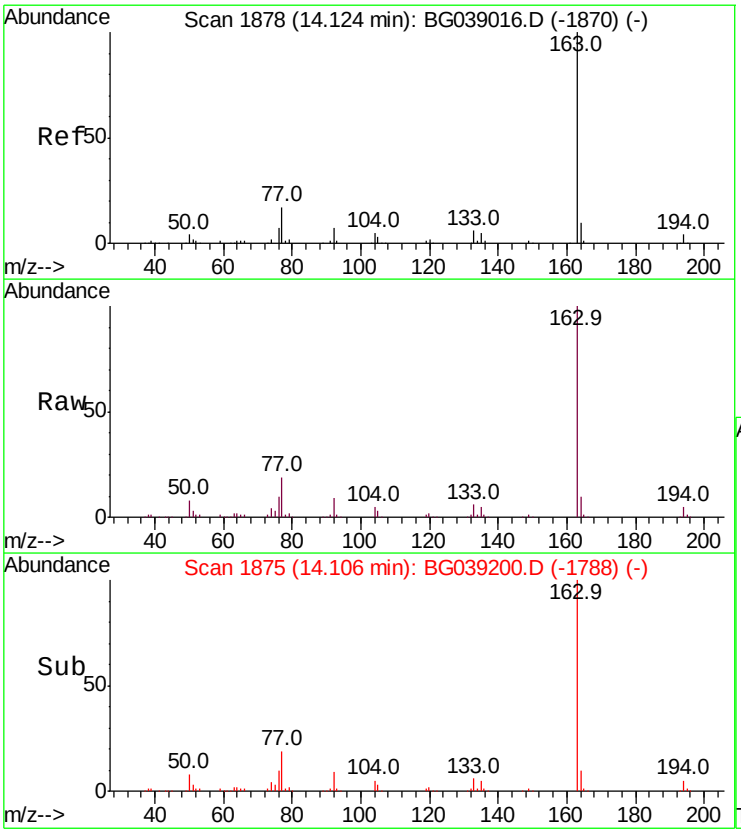
#49
Acenaphthylene
Concen: 44.027 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:152 Resp: 260571

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	13.1	11.2	16.8

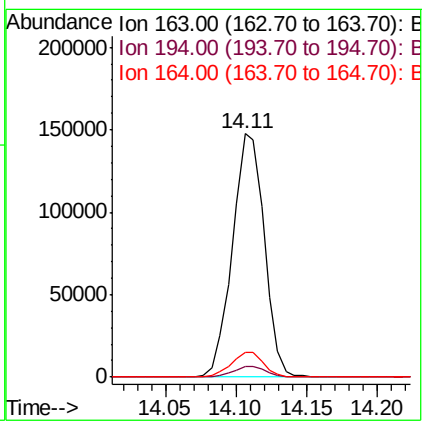


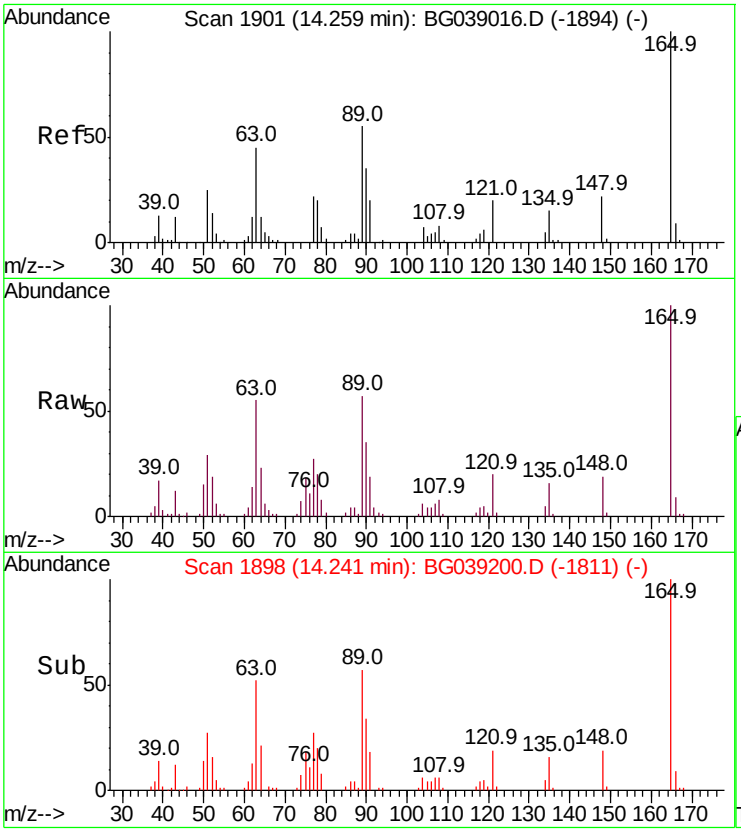


#50
Dimethylphthalate
Concen: 44.707 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:163 Resp: 231995

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.4	8.2	12.2



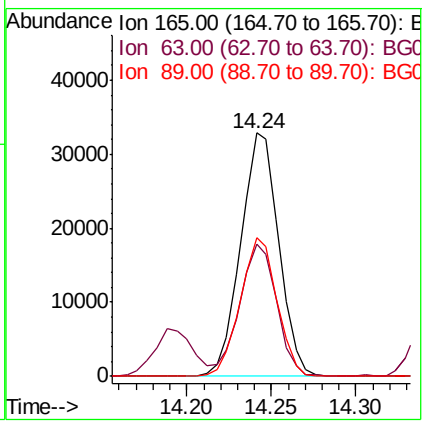


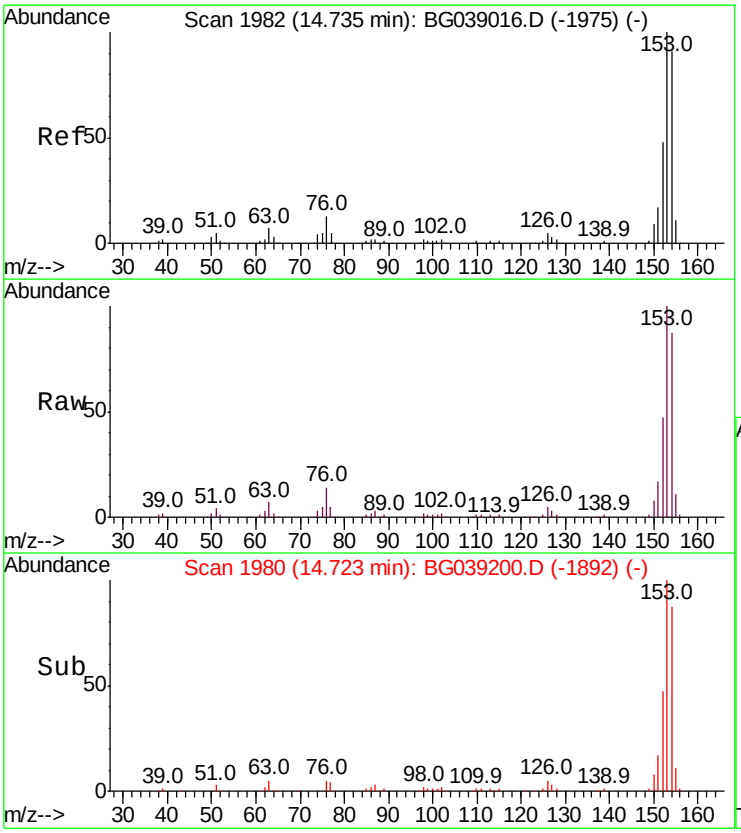
#51
2,6-Dinitrotoluene
Concen: 44.361 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:165 Resp: 51467

Ion	Ratio	Lower	Upper
165	100		
63	54.5	43.6	65.4
89	56.7	43.7	65.5

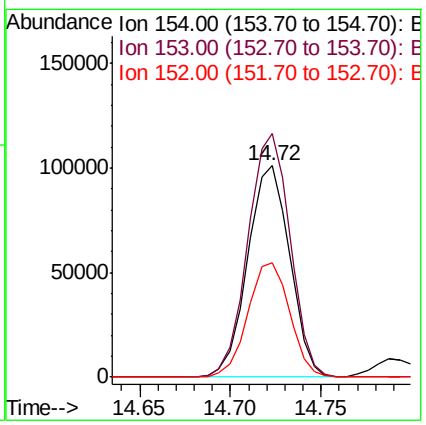


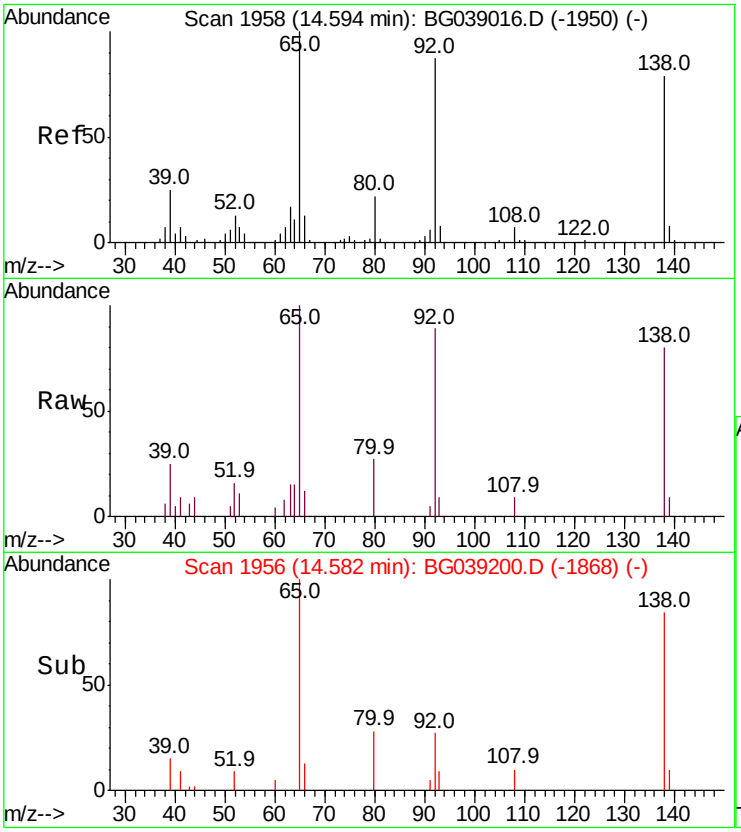


#52
Acenaphthene
Concen: 45.875 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:154 Resp: 163126

Ion	Ratio	Lower	Upper
154	100		
153	115.1	87.9	131.9
152	54.1	42.2	63.2



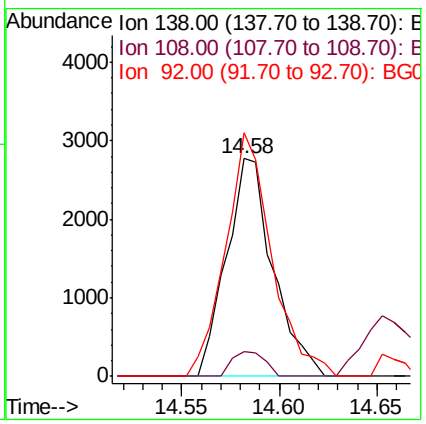


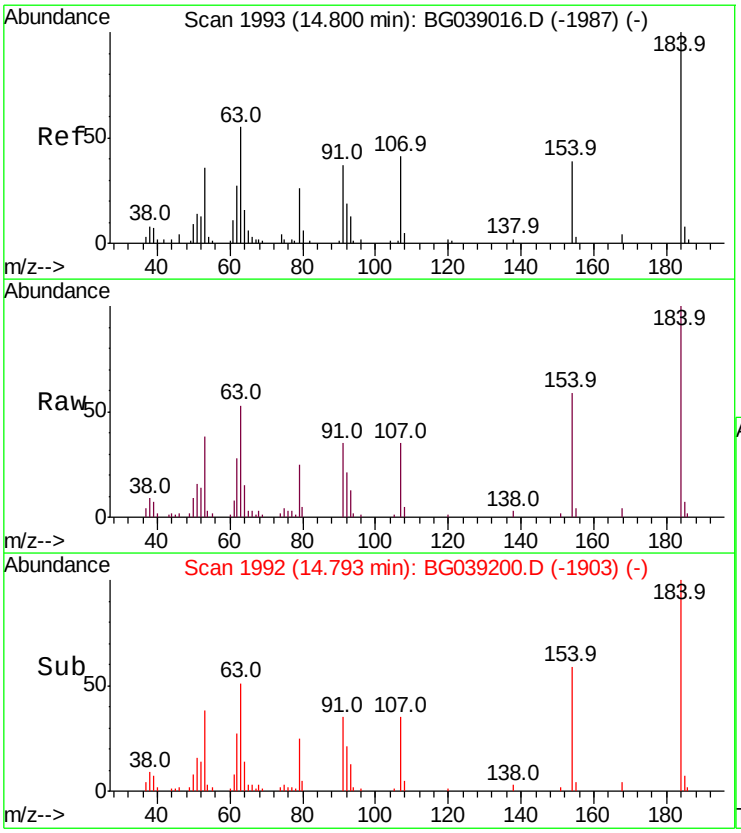
#53
3-Nitroaniline
Concen: 3.886 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:138 Resp: 4574

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.4	11.0#
92	111.8	88.2	132.4

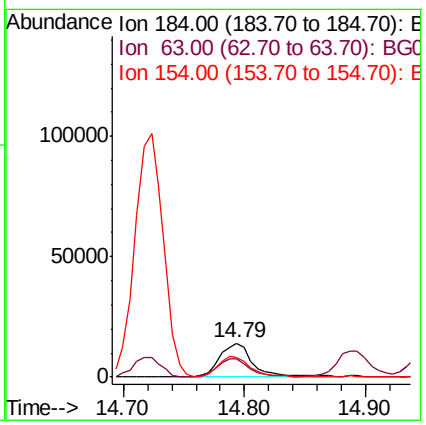


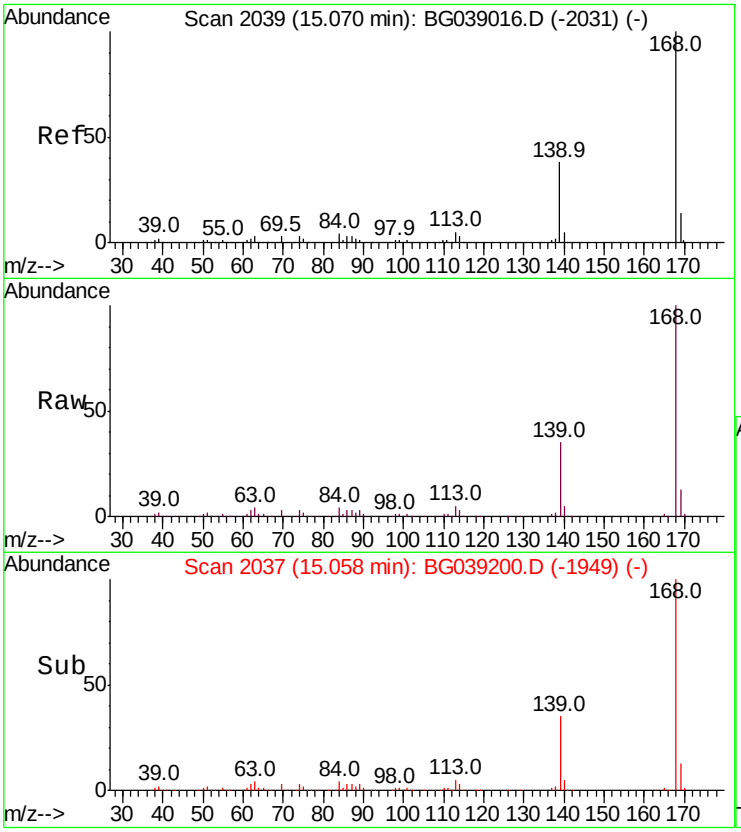


#54
2,4-Dinitrophenol
Concen: 41.306 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:184 Resp: 26714

Ion	Ratio	Lower	Upper
184	100		
63	53.4	44.0	66.0
154	58.7	46.1	69.1



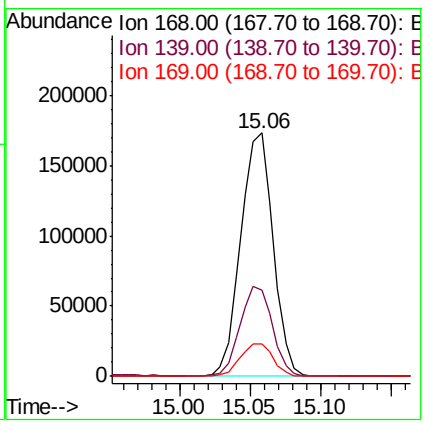


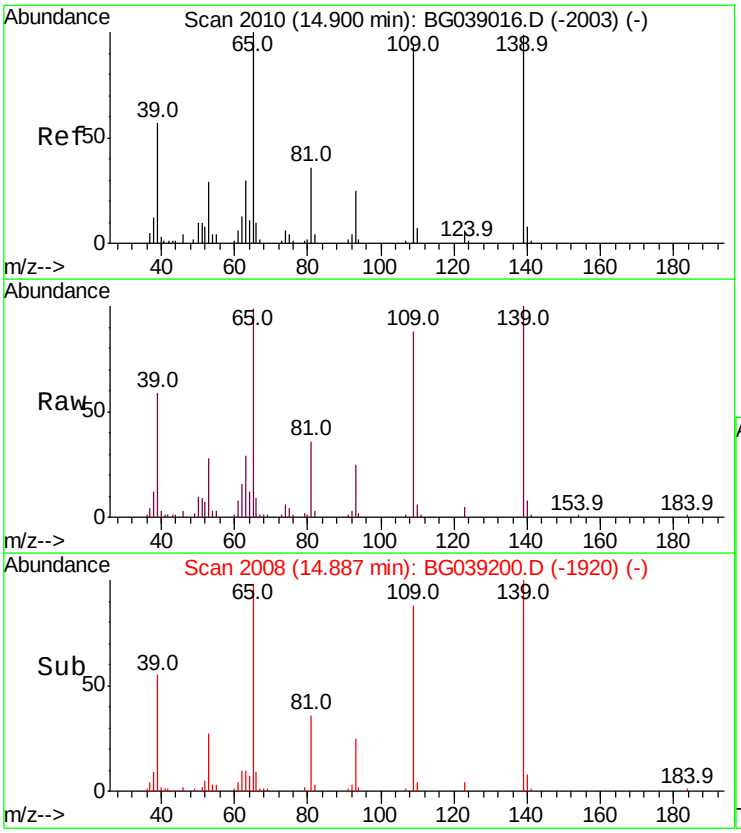
#55
Dibenzofuran
Concen: 44.390 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:168 Resp: 278775

Ion	Ratio	Lower	Upper
168	100		
139	35.2	30.1	45.1
169	13.1	10.9	16.3

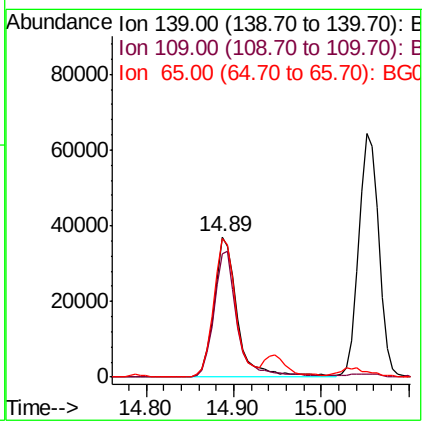


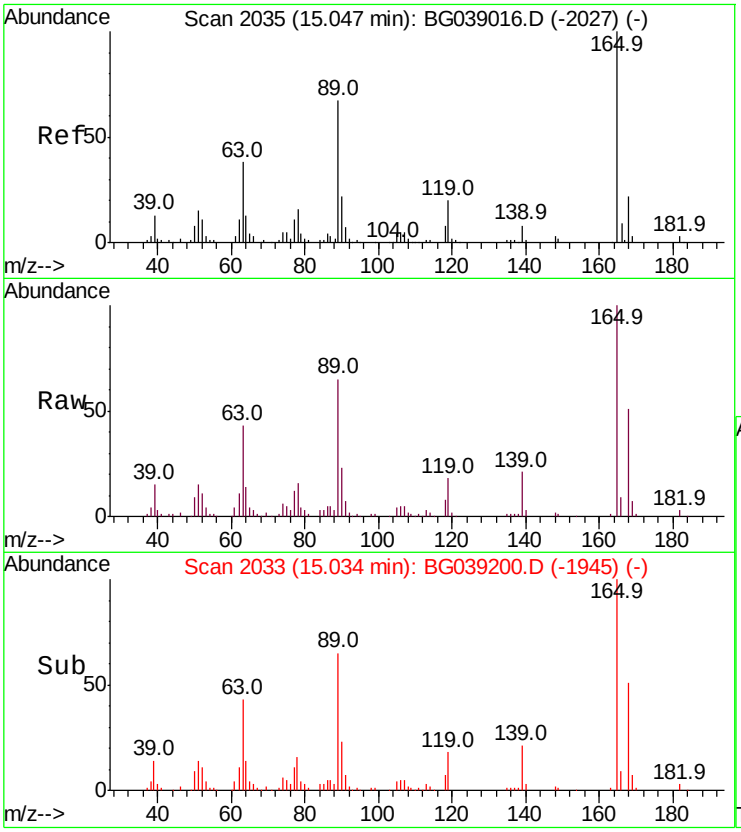


#56
4-Nitrophenol
Concen: 80.677 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:139 Resp: 68320

Ion	Ratio	Lower	Upper
139	100		
109	88.3	75.6	115.6
65	98.9	81.2	121.2



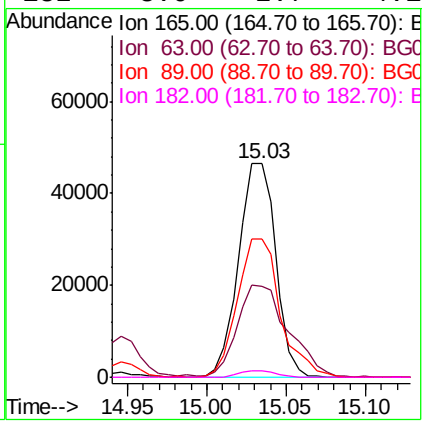


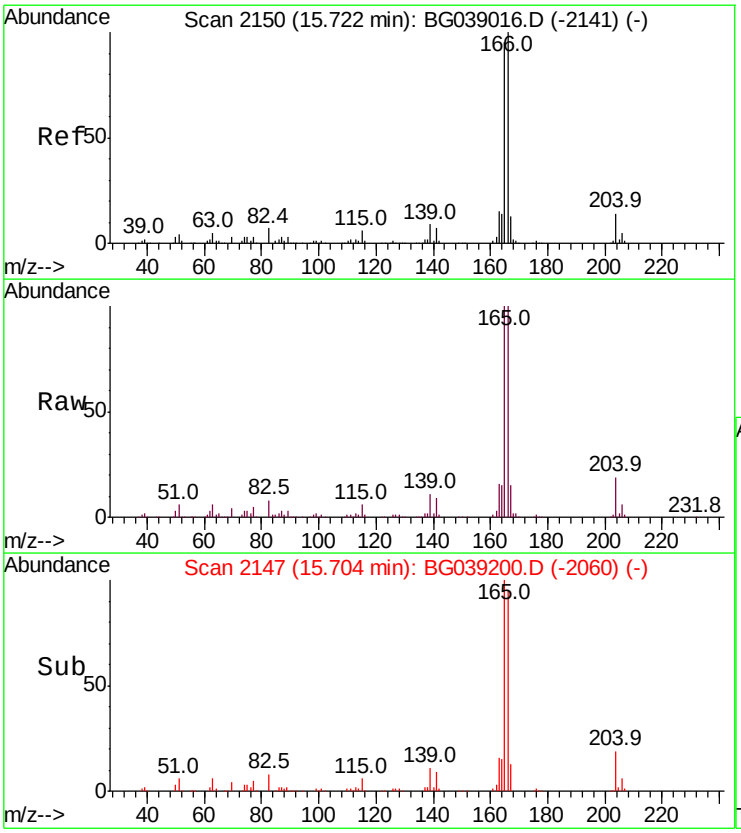
#57
2,4-Dinitrotoluene
Concen: 45.570 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:165 Resp: 75850

Ion	Ratio	Lower	Upper
165	100		
63	42.5	30.2	45.4
89	64.7	53.2	79.8
182	3.0	2.7	4.1

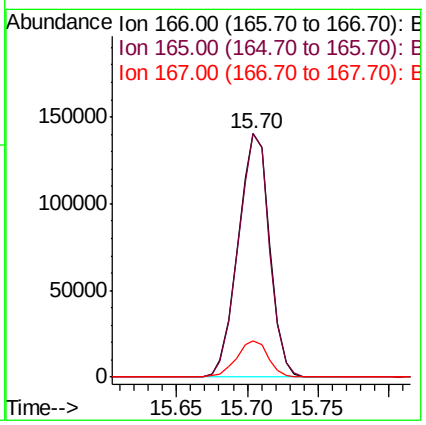


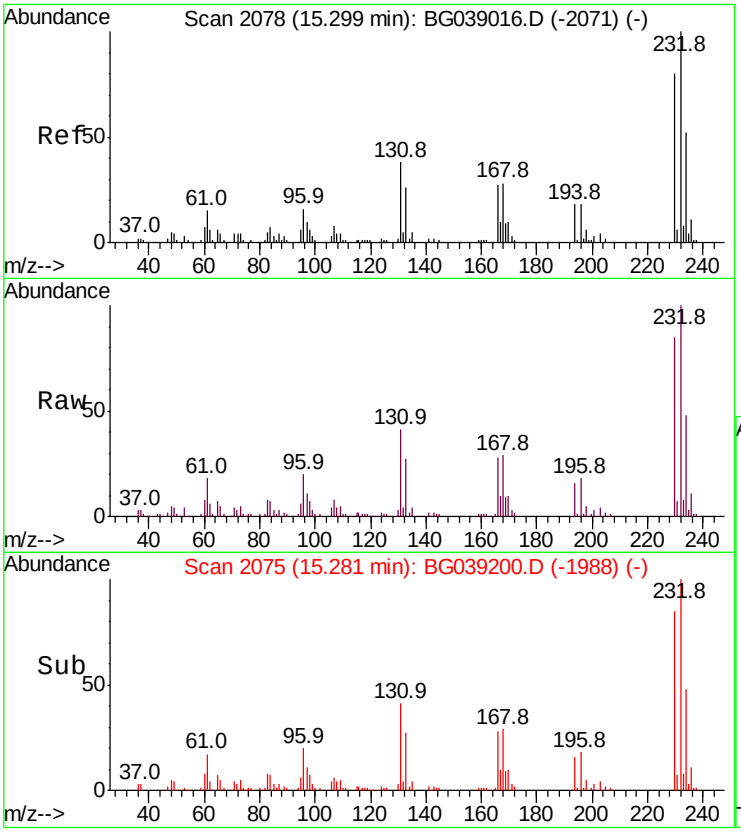


#58
Fluorene
Concen: 46.227 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:166 Resp: 218526

Ion	Ratio	Lower	Upper
166	100		
165	99.9	76.2	114.2
167	14.9	10.6	16.0



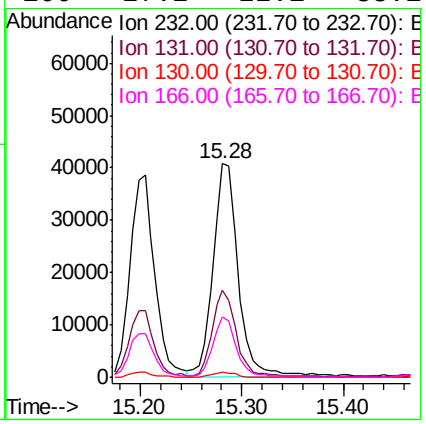


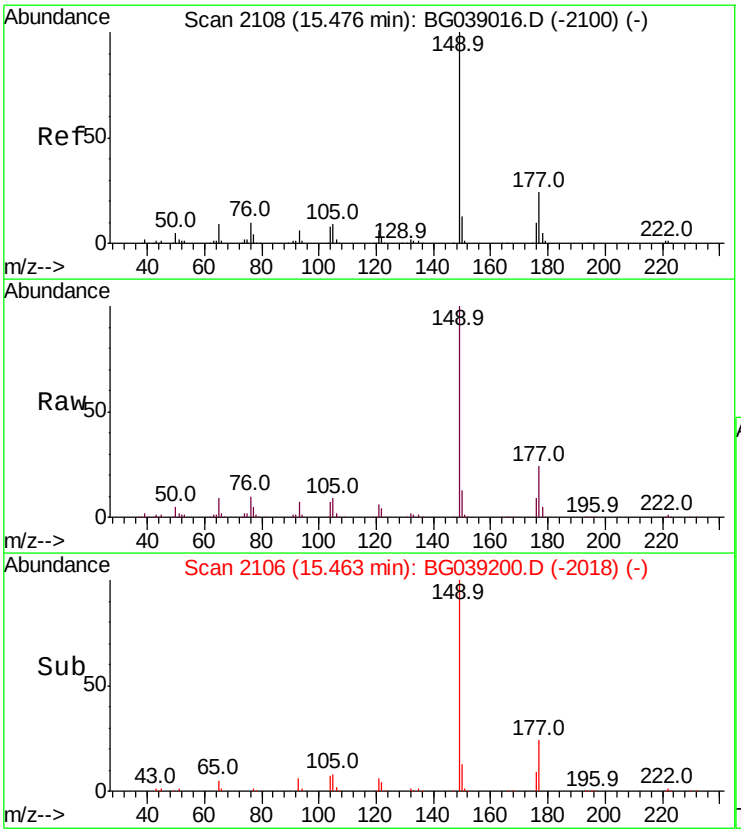
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.886 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:232 Resp: 69345

Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.9	46.3
130	2.2	1.9	2.9
166	27.2	22.1	33.1

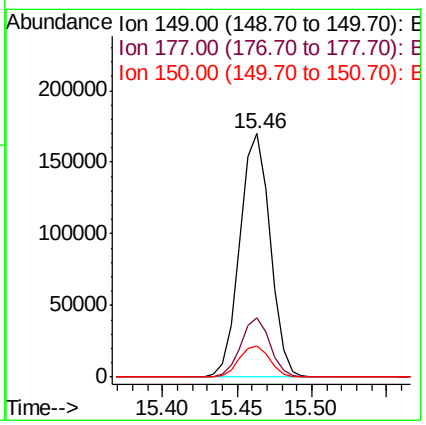


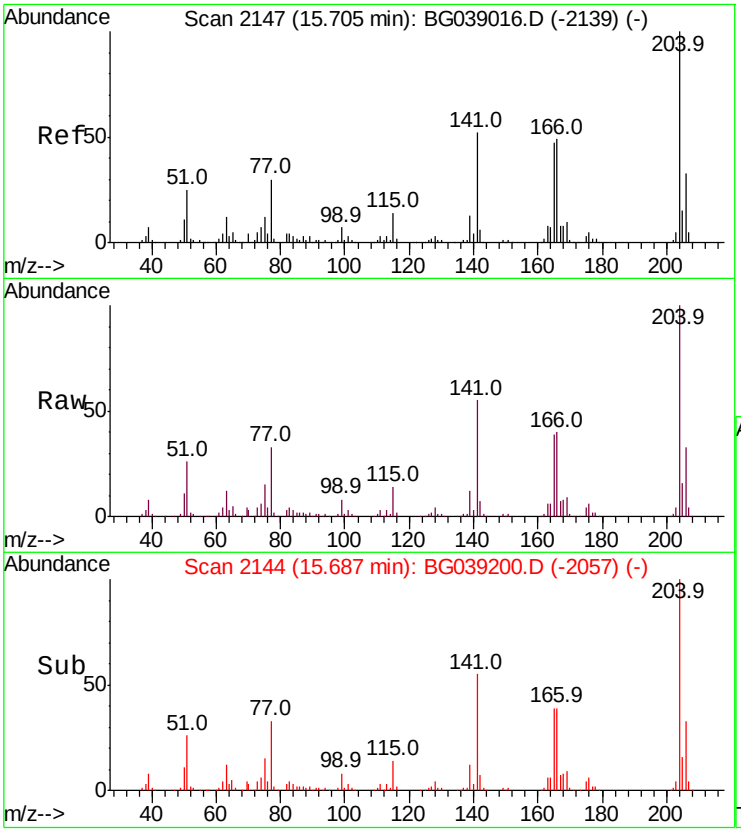


#60
Diethylphthalate
Concen: 44.704 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:149 Resp: 239010

Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.0	28.6
150	13.0	10.2	15.4



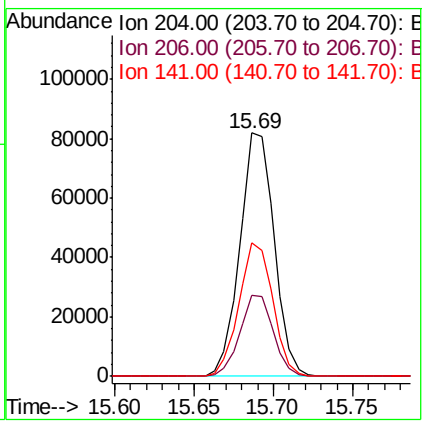


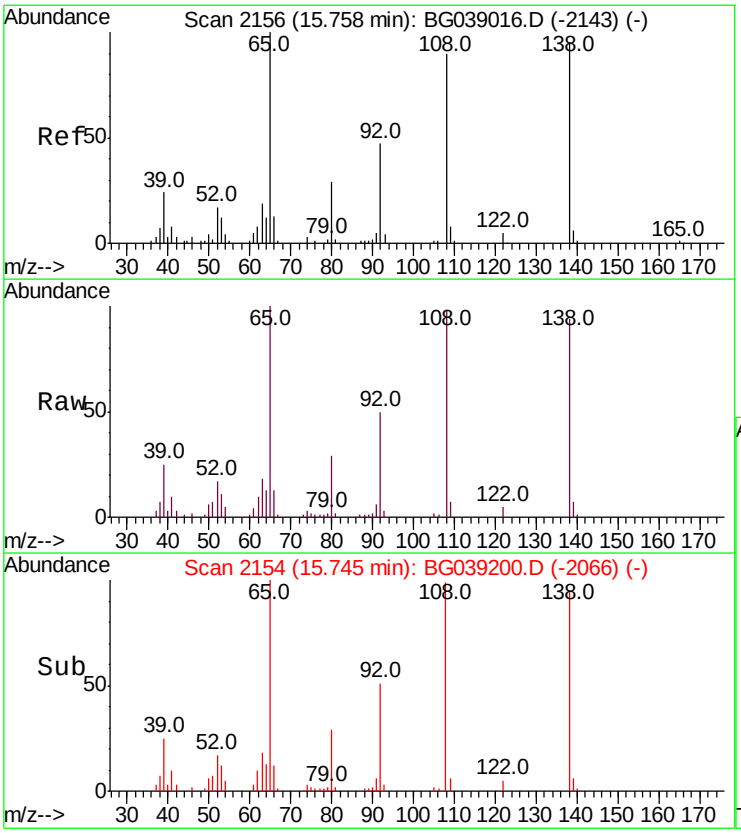
#61
4-Chlorophenyl-phenylether
Concen: 41.281 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:204 Resp: 122943

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	54.9	41.4	62.0

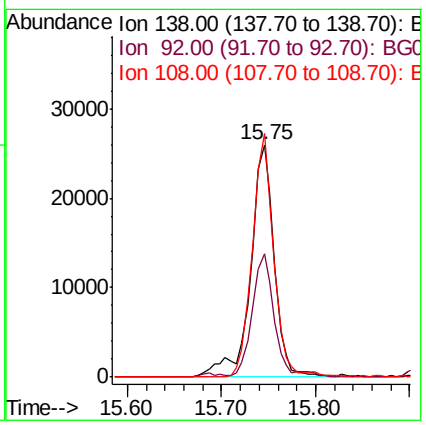


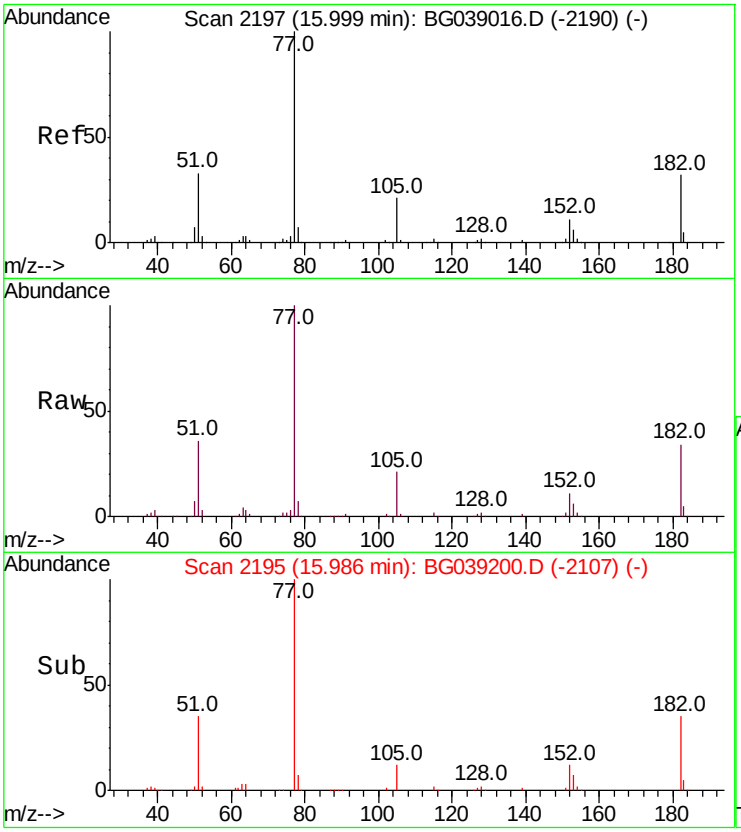


#62
4-Nitroaniline
Concen: 37.156 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:138 Resp: 45555

Ion	Ratio	Lower	Upper
138	100		
92	53.1	29.7	69.7
108	104.7	75.7	115.7



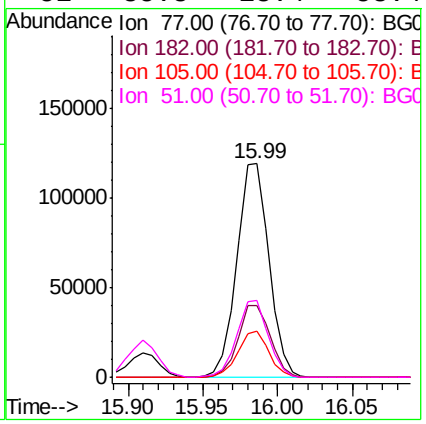


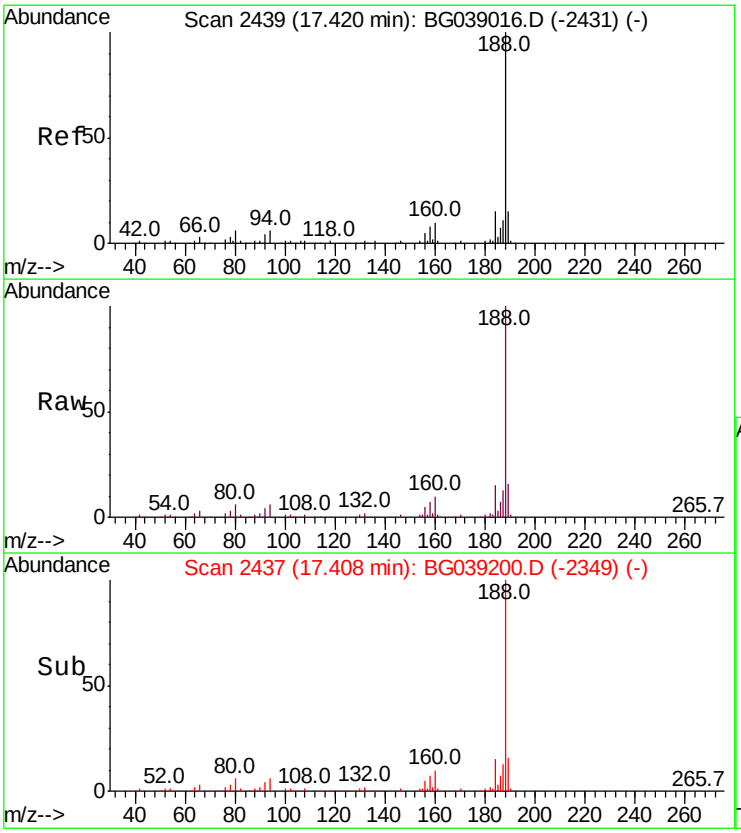
#63
Azobenzene
Concen: 42.590 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion: 77 Resp: 178073

Ion	Ratio	Lower	Upper
77	100		
182	33.5	12.2	52.2
105	21.3	1.2	41.2
51	35.8	13.4	53.4

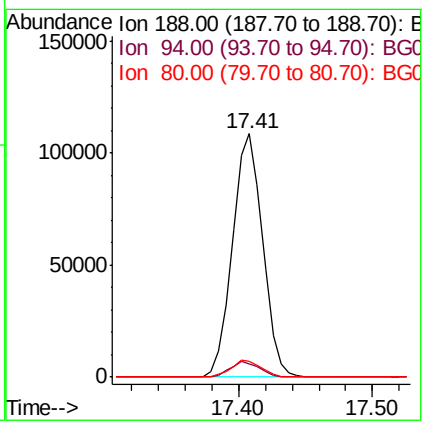


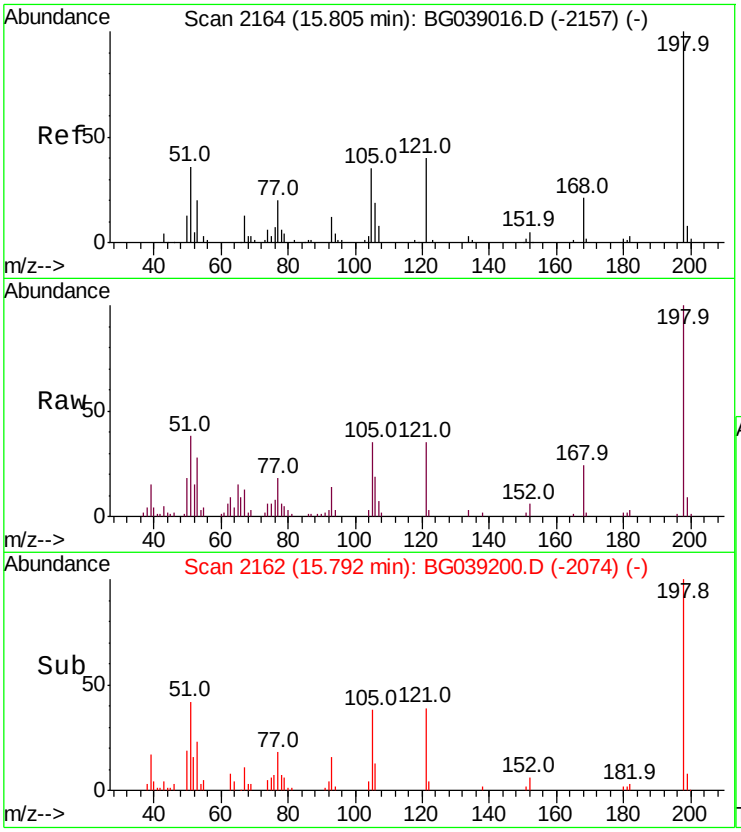


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:188 Resp: 169820

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.0	7.4
80	6.3	4.7	7.1



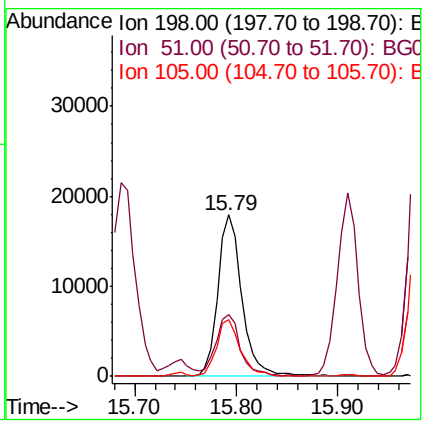


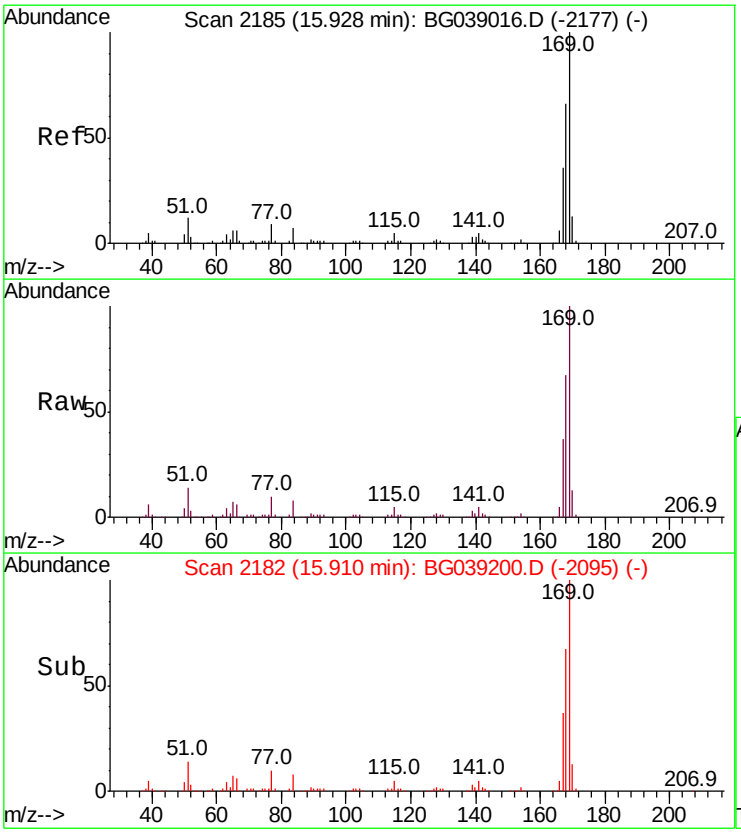
#65
4,6-Dinitro-2-methylphenol
Concen: 23.521 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:198 Resp: 29592

Ion	Ratio	Lower	Upper
198	100		
51	38.0	20.8	60.8
105	34.7	16.1	56.1

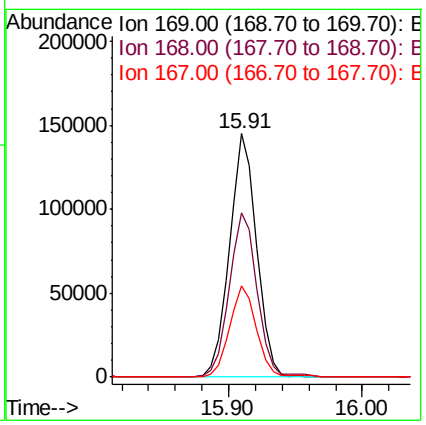


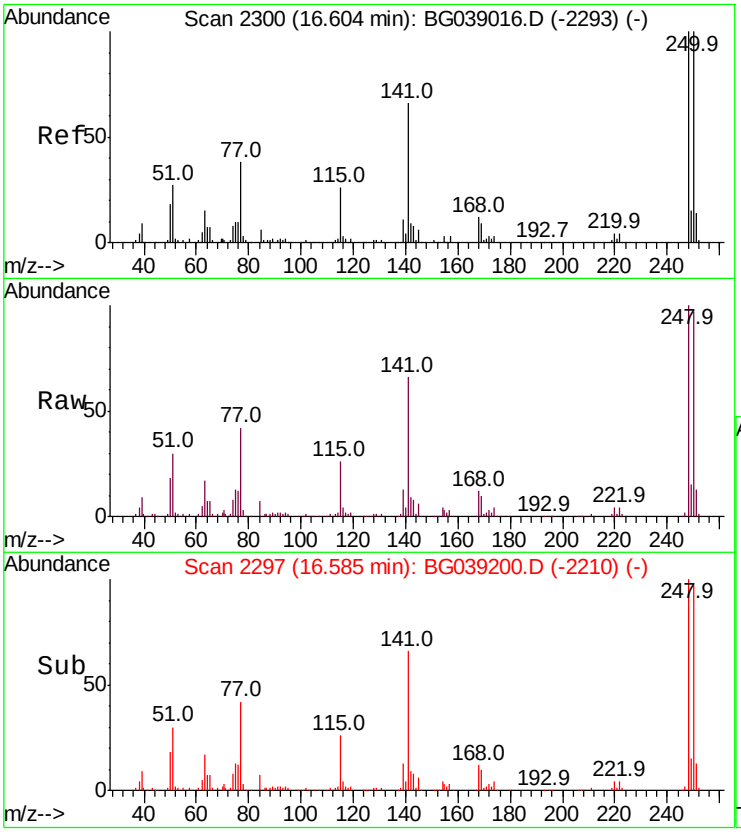


#66
n-Nitrosodiphenylamine
Concen: 40.714 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:169 Resp: 204966

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.2	79.8
167	37.3	29.1	43.7



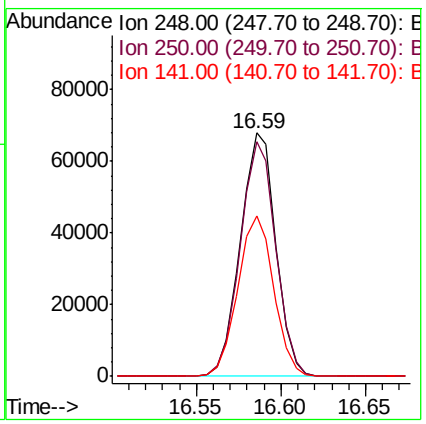


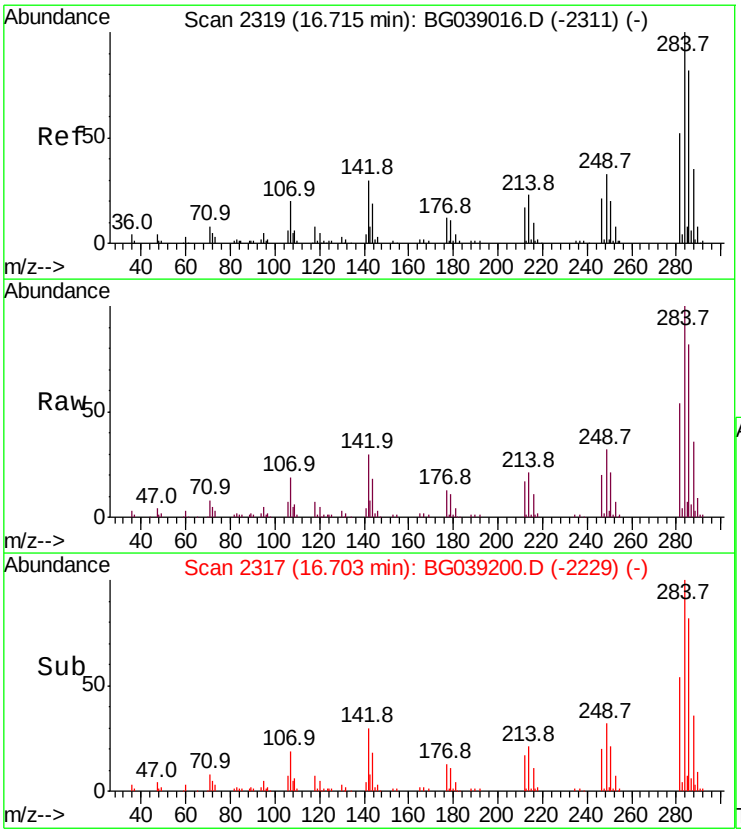
#67
4-Bromophenyl-phenylether
Concen: 45.436 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:248 Resp: 99186

Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.9	119.9
141	65.9	52.7	79.1

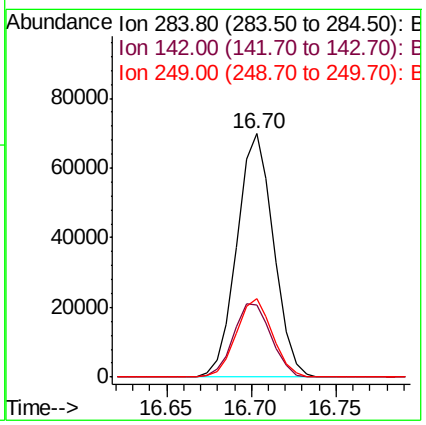


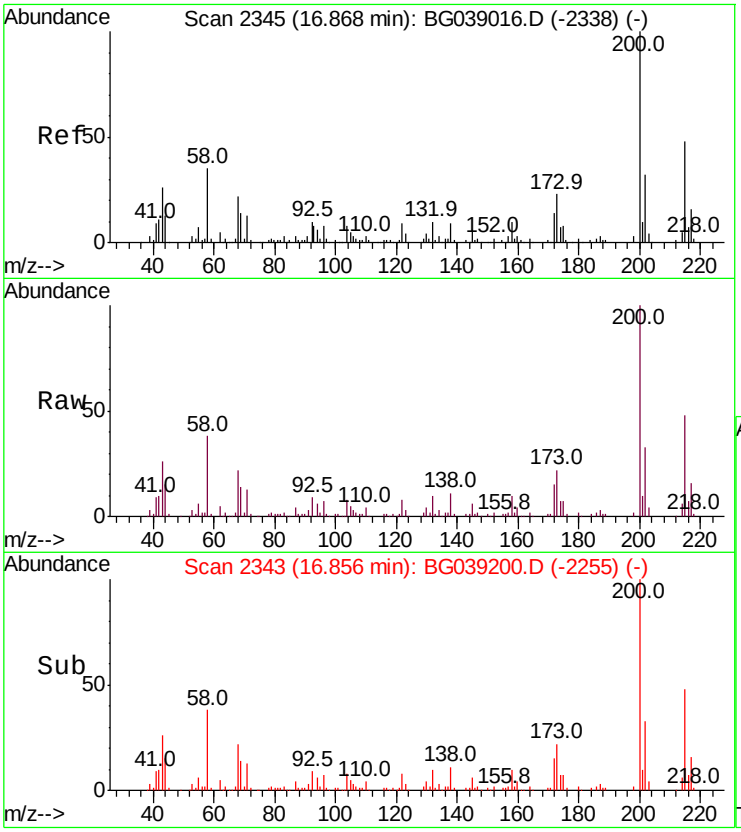


#68
Hexachlorobenzene
Concen: 44.219 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:284 Resp: 105330

Ion	Ratio	Lower	Upper
284	100		
142	29.8	24.3	36.5
249	34.7	27.8	41.8



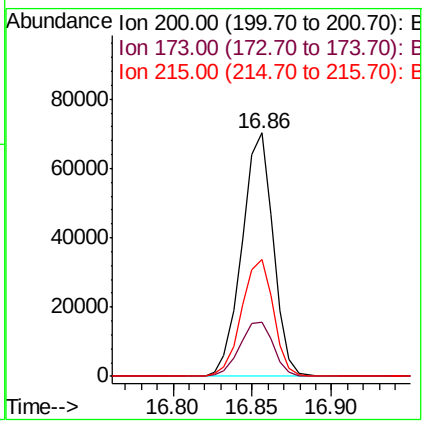


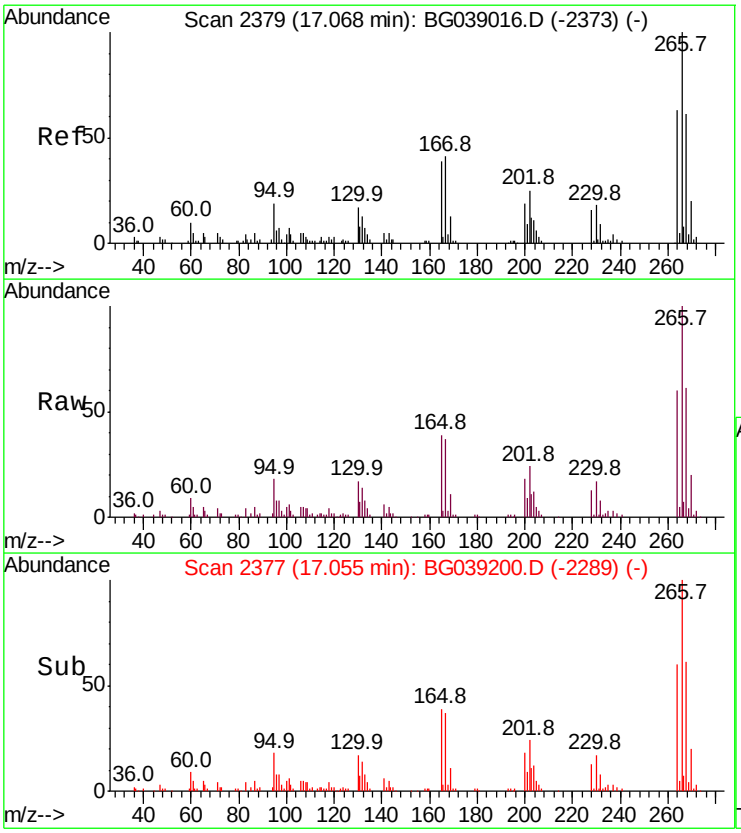
#69
Atrazine
Concen: 44.877 ng
RT: 16.86 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:200 Resp: 95977

Ion	Ratio	Lower	Upper
200	100		
173	22.4	2.6	42.6
215	47.8	28.0	68.0

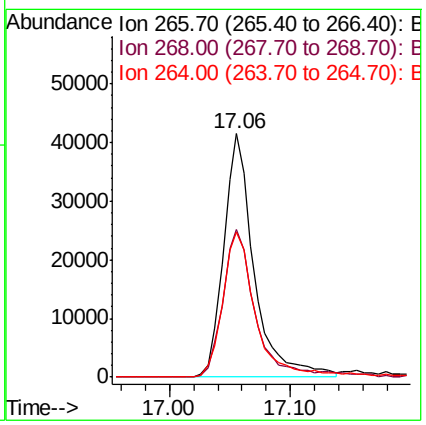


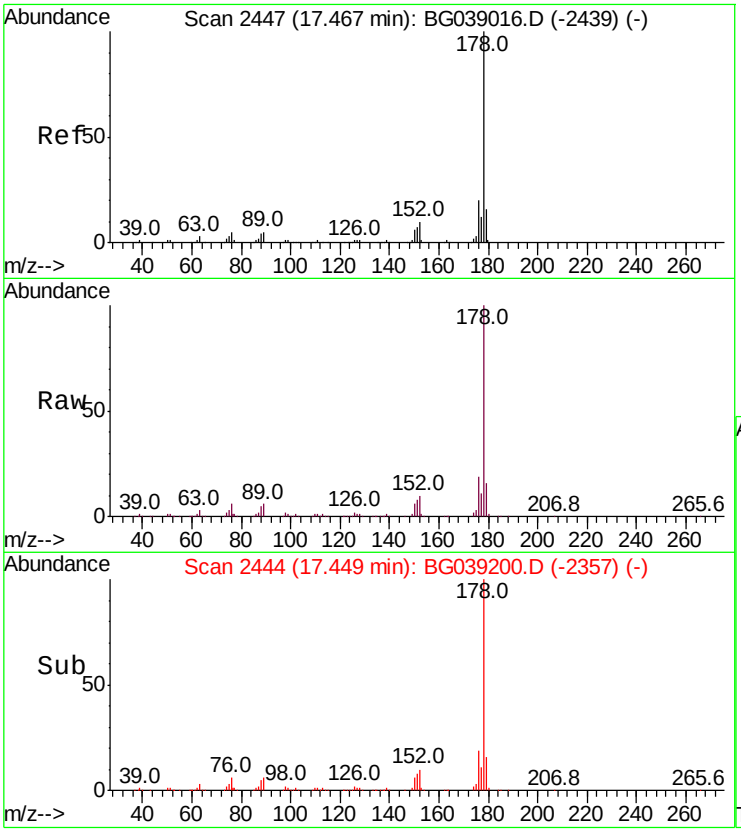


#70
Pentachlorophenol
Concen: 51.401 ng
RT: 17.06 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:266 Resp: 72359

Ion	Ratio	Lower	Upper
266	100		
268	60.7	52.0	78.0
264	59.7	54.6	81.8



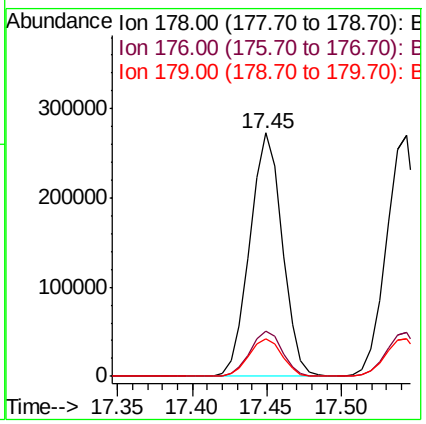


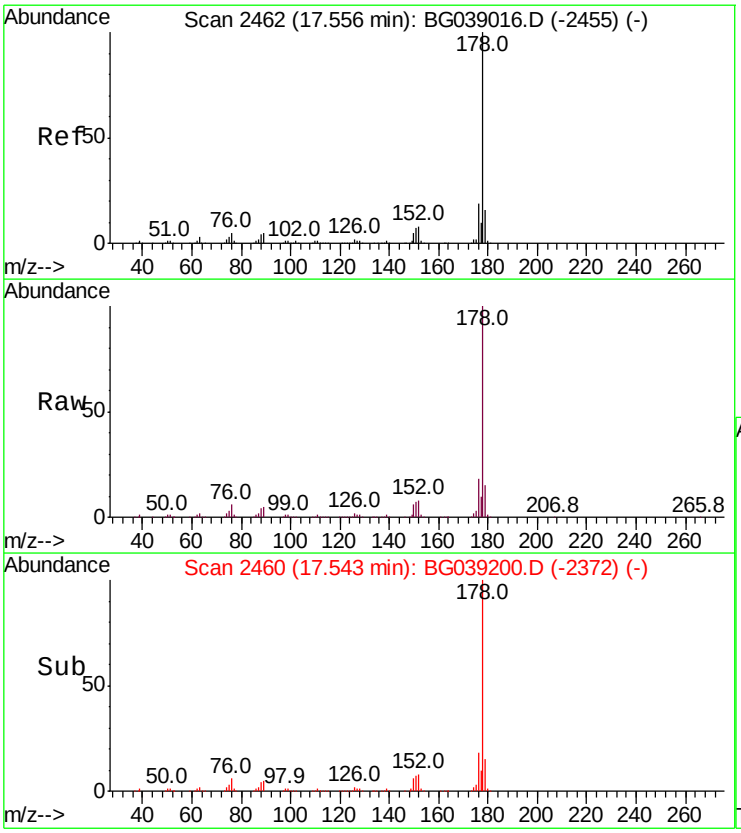
#71
Phenanthrene
Concen: 45.420 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:178 Resp: 407697

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.5	12.9	19.3

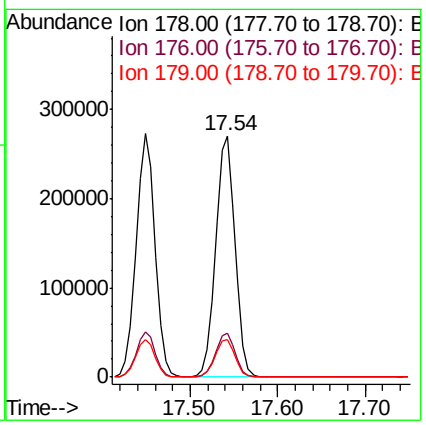


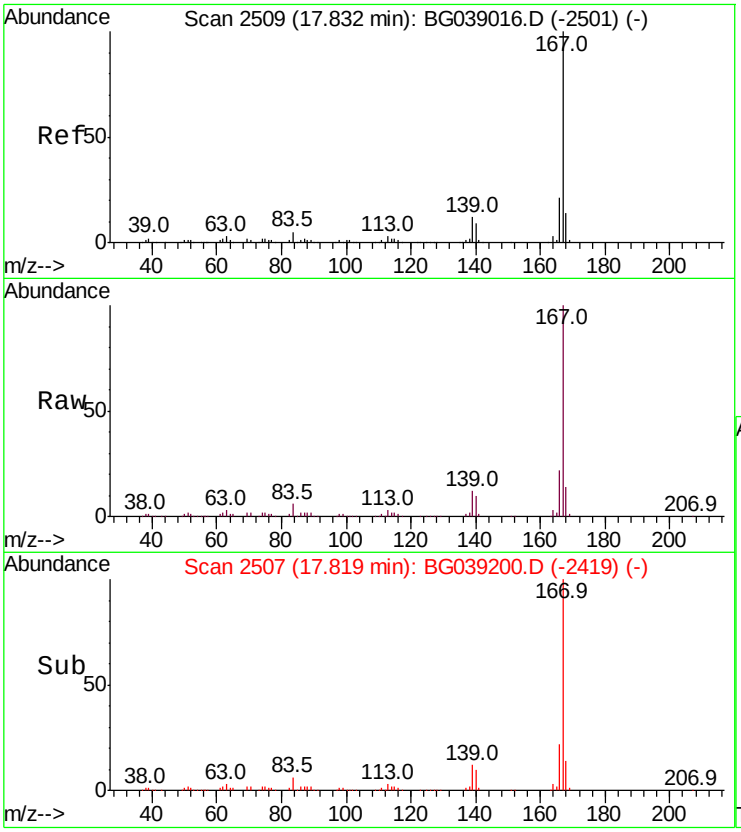


#72
Anthracene
Concen: 46.747 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:178 Resp: 414877

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	15.4	13.0	19.4



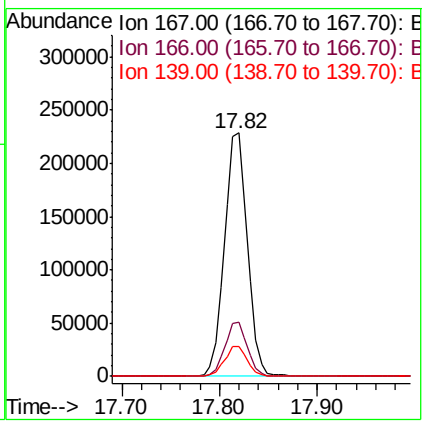


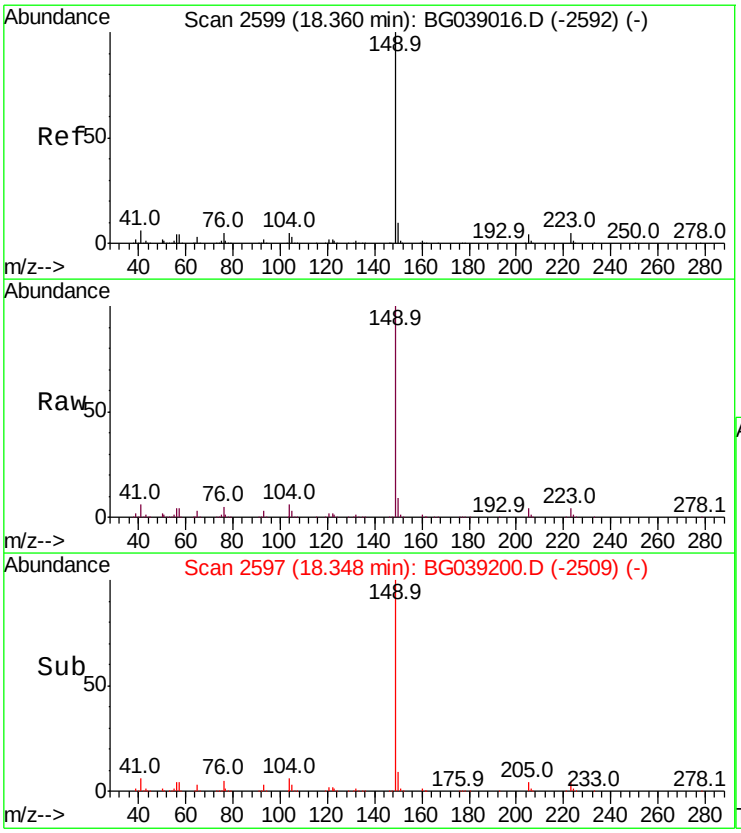
#73
Carbazole
Concen: 42.449 ng
RT: 17.82 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:167 Resp: 371908

Ion	Ratio	Lower	Upper
167	100		
166	22.3	16.9	25.3
139	12.1	10.0	15.0

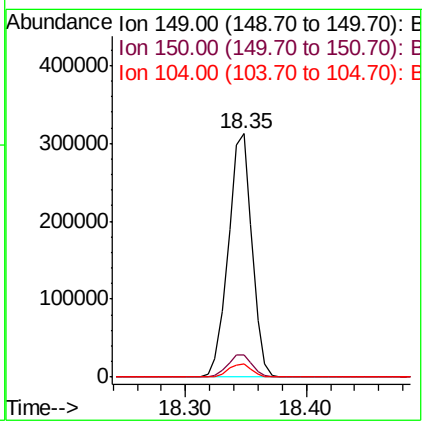


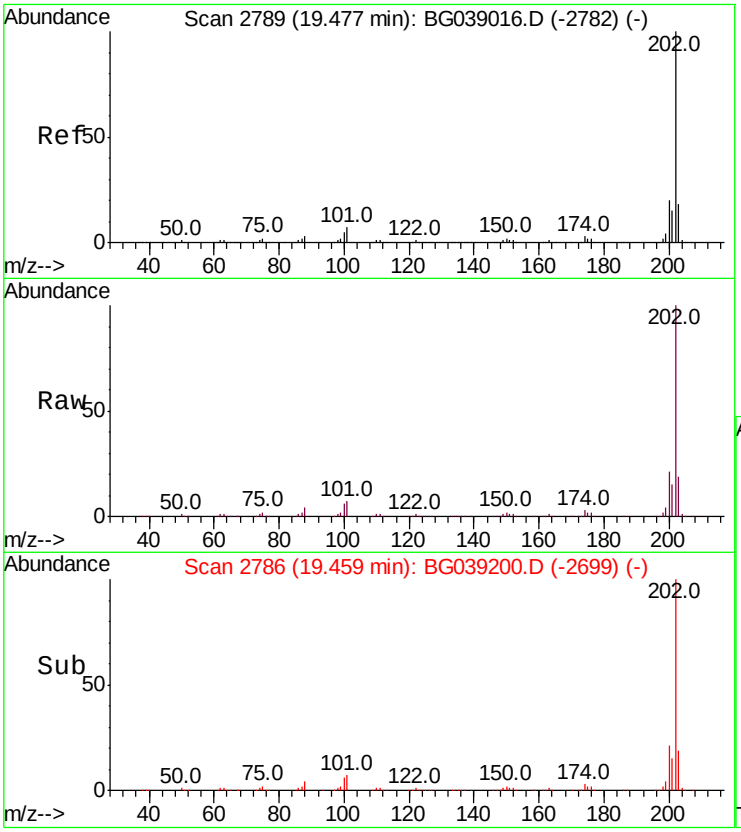


#74
Di-n-butylphthalate
Concen: 43.553 ng
RT: 18.35 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:149 Resp: 424497

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.6	4.2	6.2



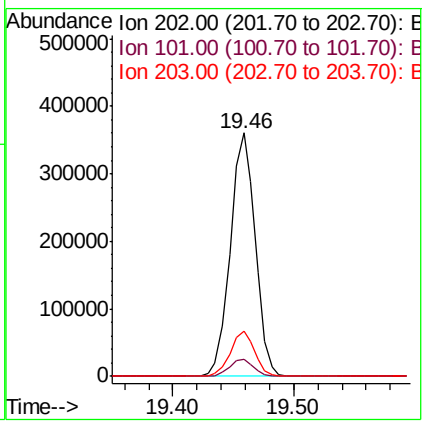


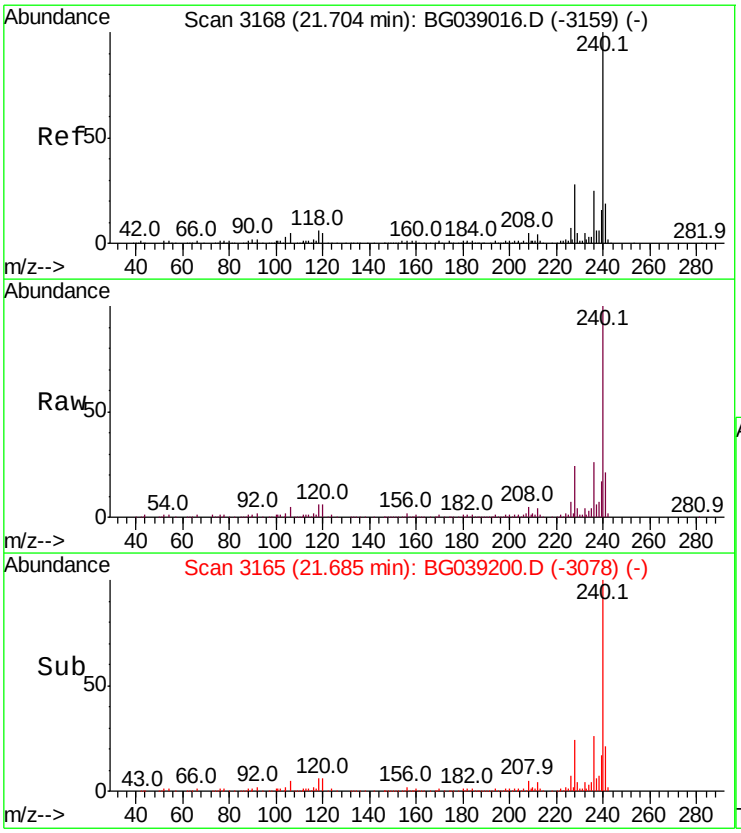
#75
Fluoranthene
Concen: 46.481 ng
RT: 19.46 min Scan# 2786
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:202 Resp: 517220

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	26.9
203	18.5	0.0	38.1

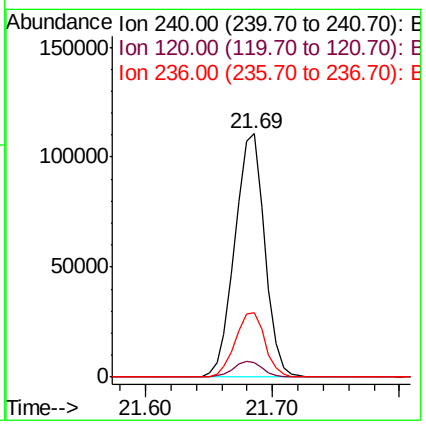


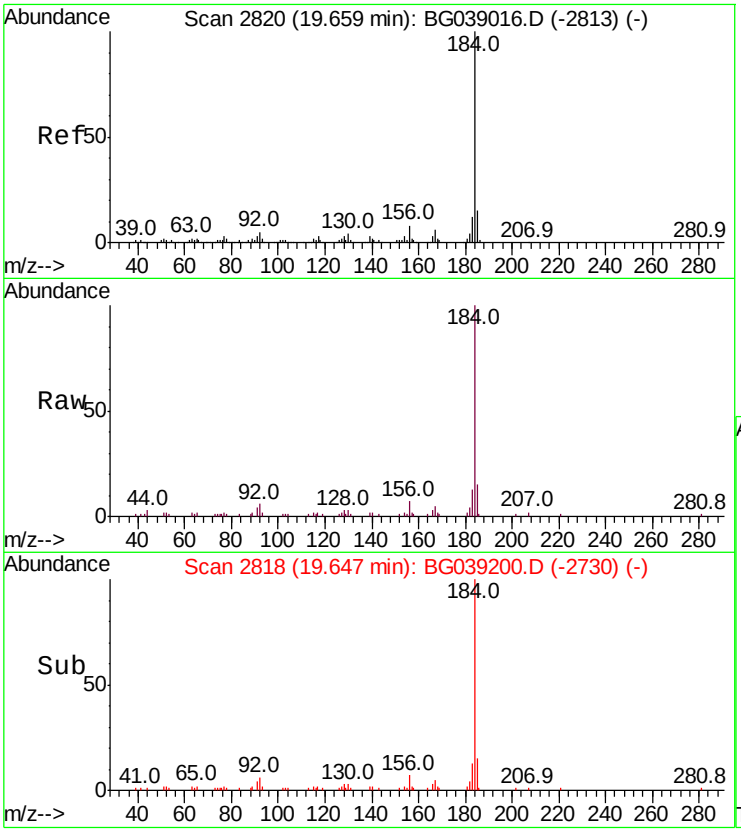


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:240 Resp: 180188

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.3	6.5
236	26.3	20.1	30.1



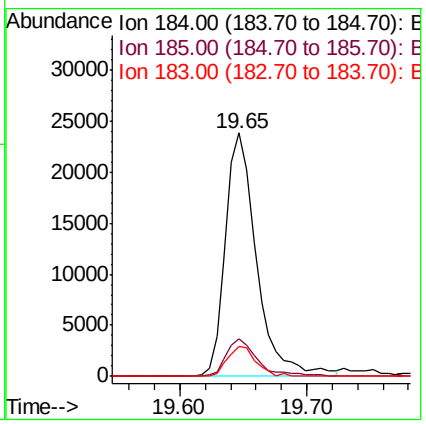


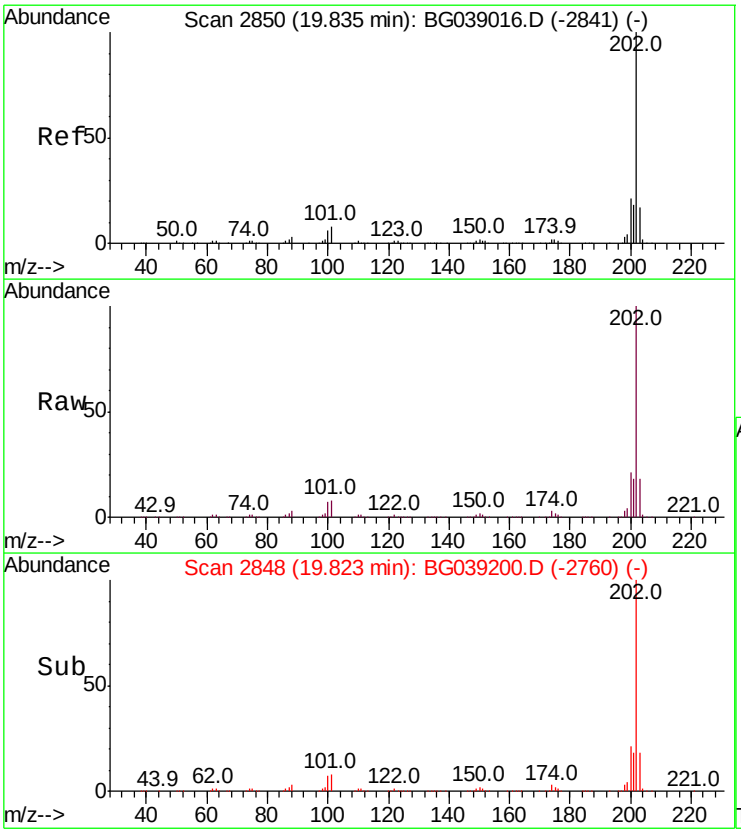
#77
Benzidine
Concen: 7.346 ng
RT: 19.65 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:184 Resp: 40483

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.1	18.1
183	12.5	9.5	14.3

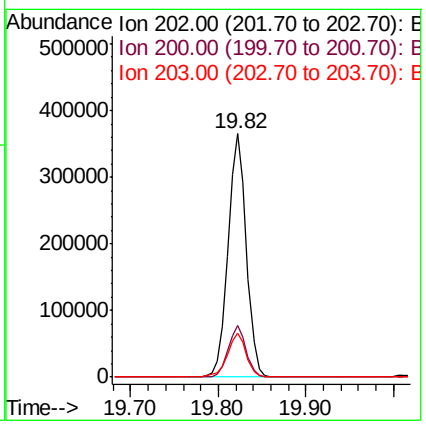


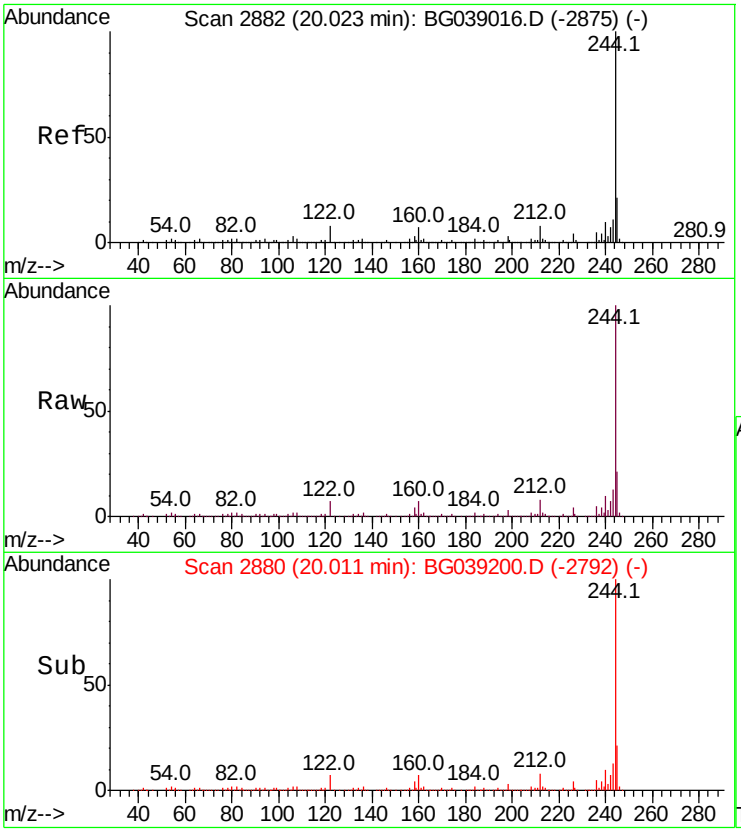


#78
Pyrene
Concen: 45.185 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:202 Resp: 518866

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	18.1	14.0	21.0



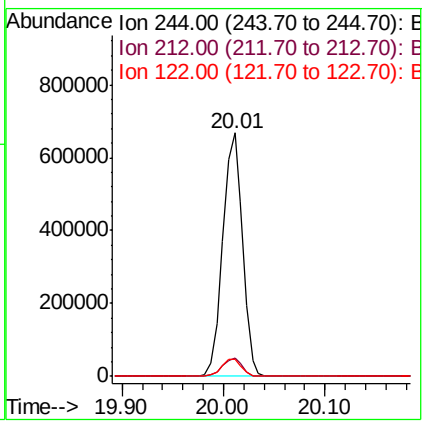


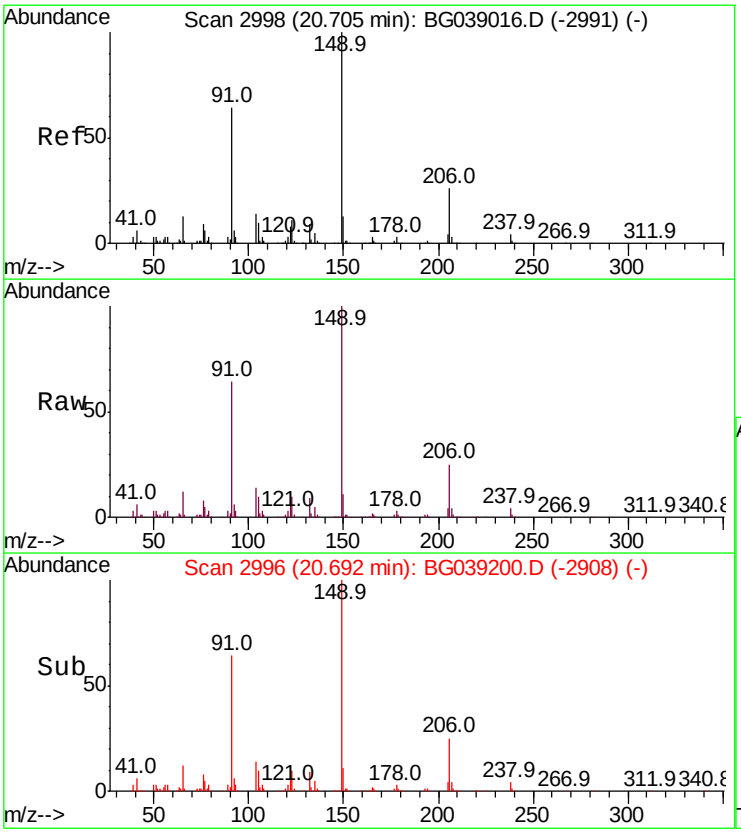
#79
Terphenyl-d14
Concen: 92.392 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:244 Resp: 899938

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	7.0	6.1	9.1

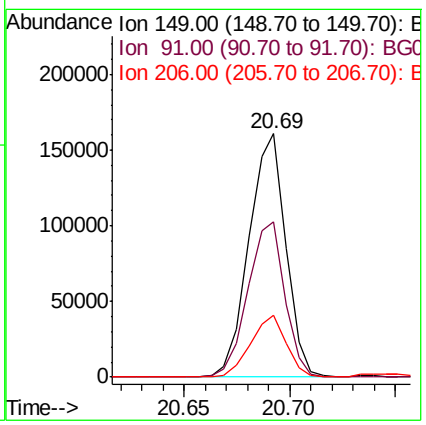


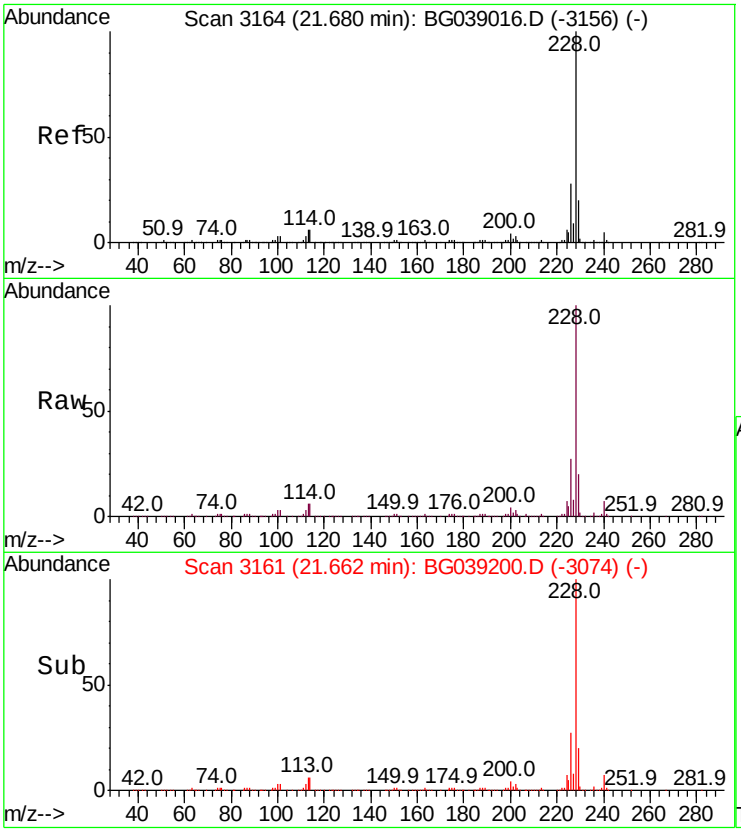


#80
Butylbenzylphthalate
Concen: 44.669 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:149 Resp: 195090

Ion	Ratio	Lower	Upper
149	100		
91	63.7	51.4	77.0
206	25.3	20.4	30.6



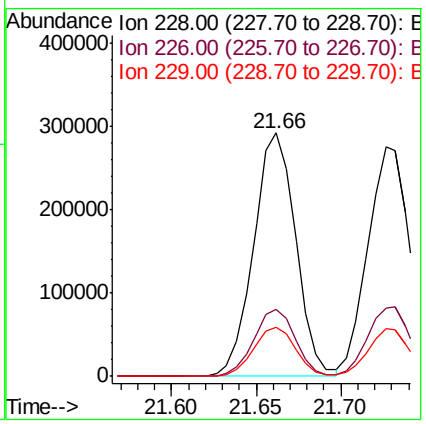


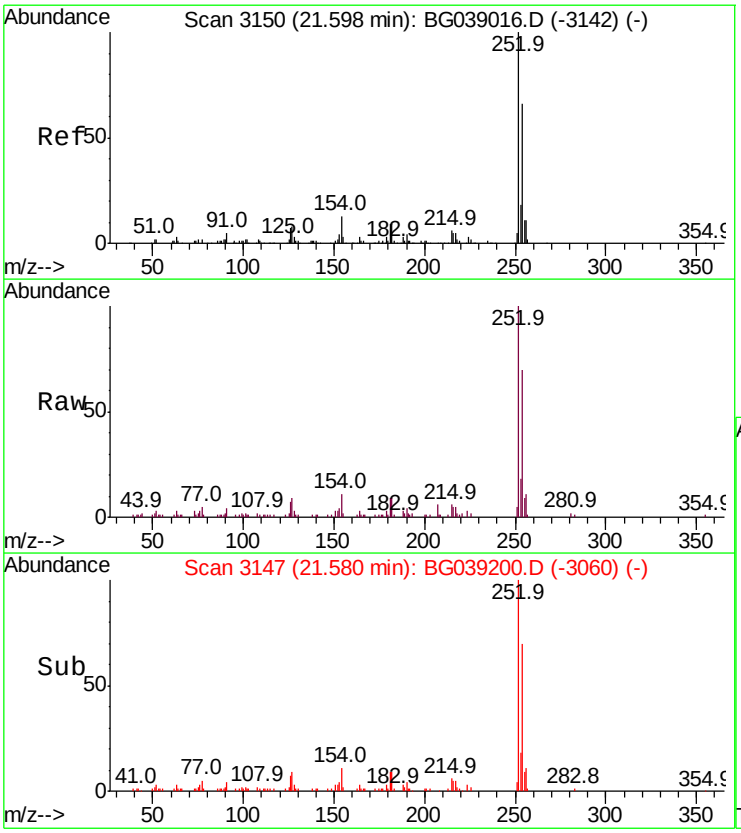
#81
Benzo(a)anthracene
Concen: 45.966 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:228 Resp: 504192

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	20.0	16.2	24.2

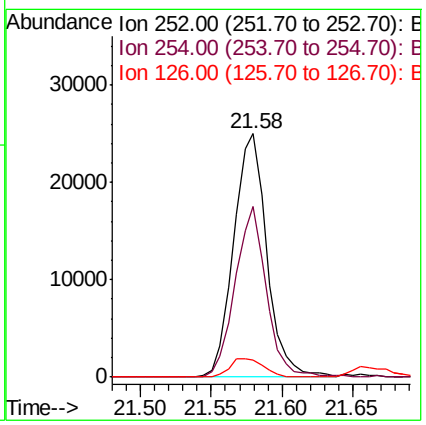


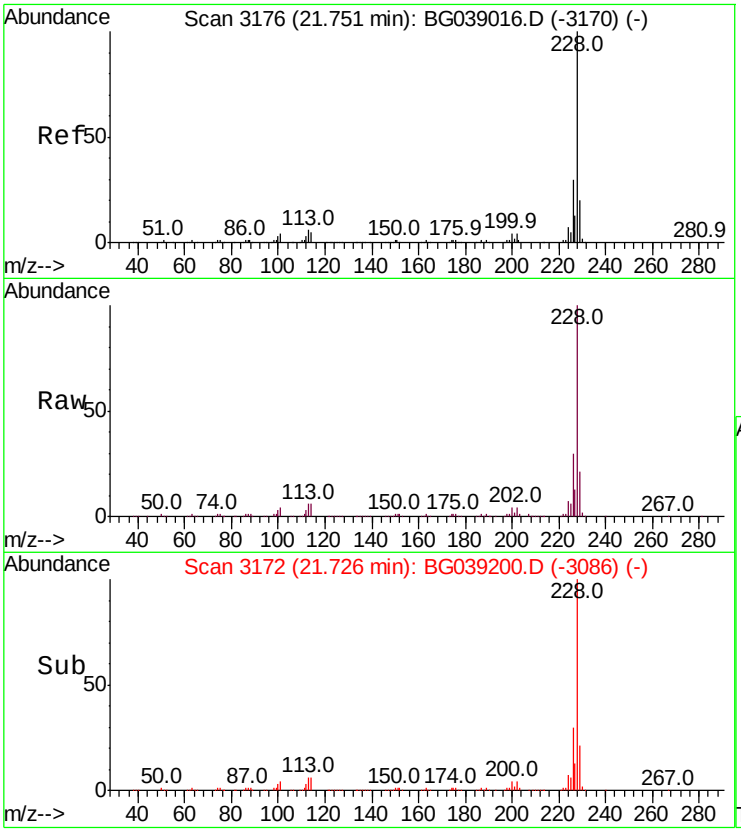


#82
3,3'-Dichlorobenzidine
Concen: 9.150 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:252 Resp: 40895

Ion	Ratio	Lower	Upper
252	100		
254	69.9	53.0	79.6
126	6.8	6.0	9.0



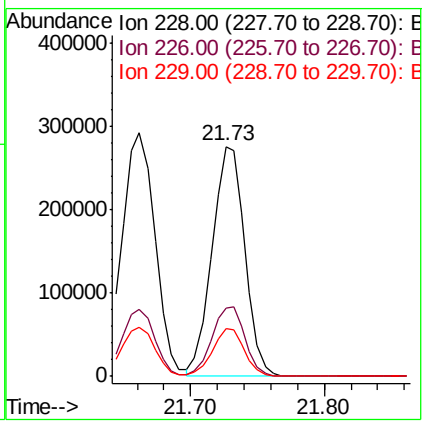


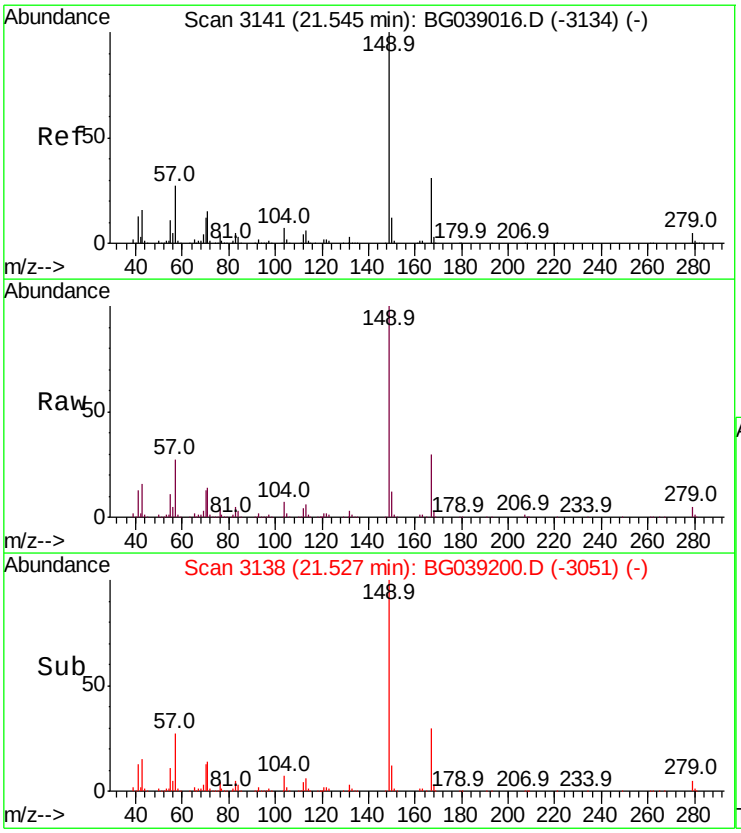
#83
Chrysene
Concen: 45.320 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:228 Resp: 472793

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	20.6	16.0	24.0

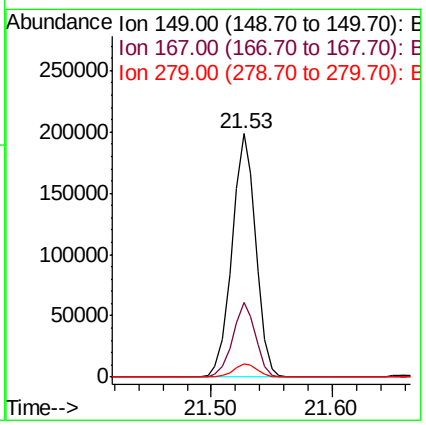


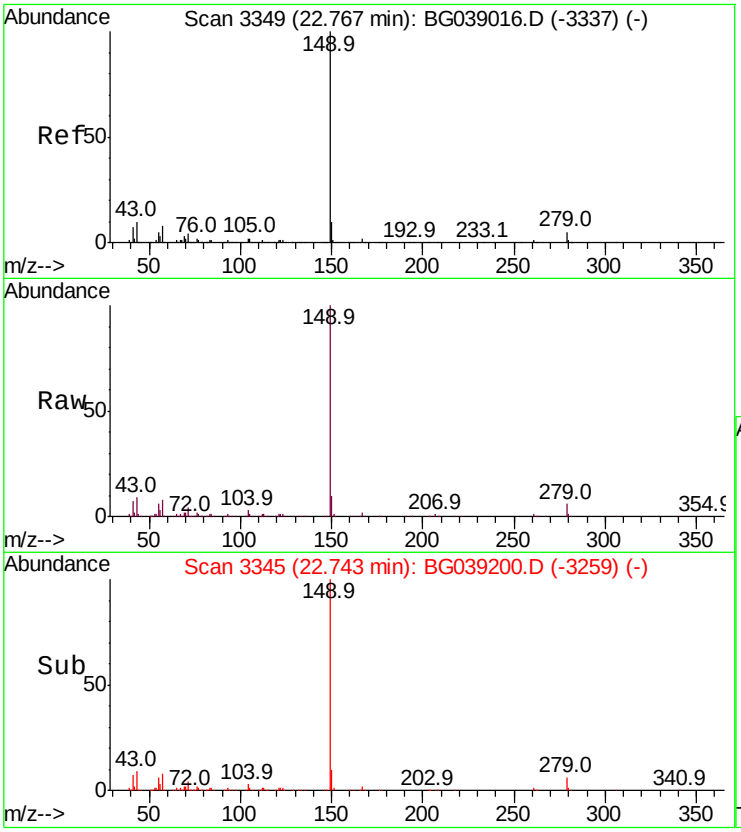


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.781 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:149 Resp: 271566

Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.0	37.4
279	5.4	4.3	6.5



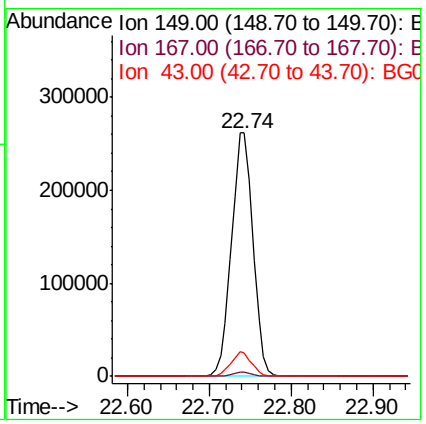


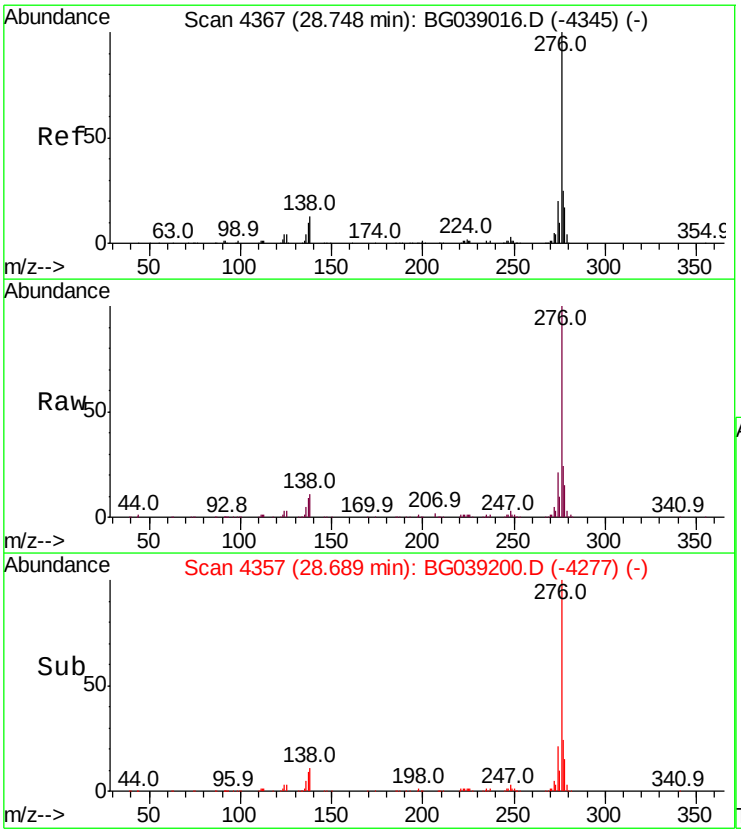
#85
Di-n-octyl phthalate
Concen: 46.763 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.02 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:149 Resp: 479521

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.5	11.3

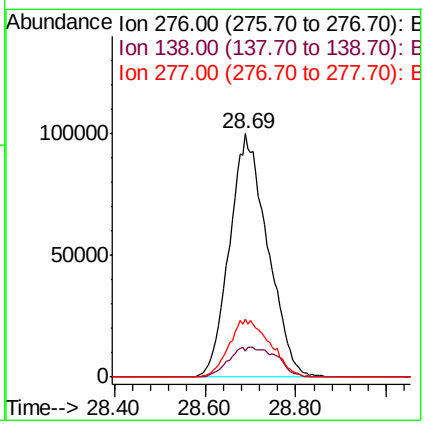


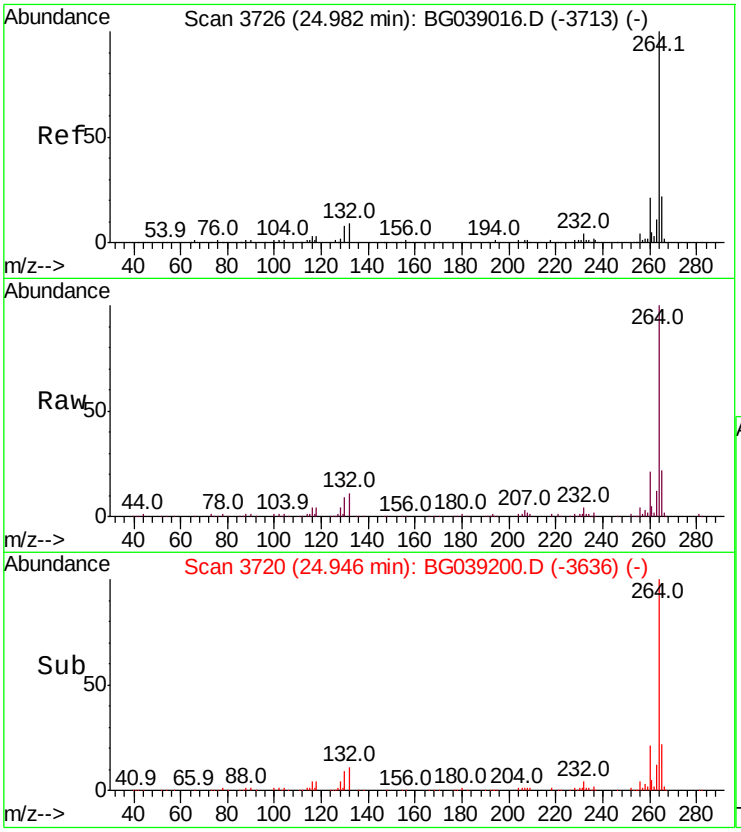


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.788 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.06 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:276 Resp: 583248

Ion	Ratio	Lower	Upper
276	100		
138	5.8	8.0	12.0#
277	25.5	20.3	30.5



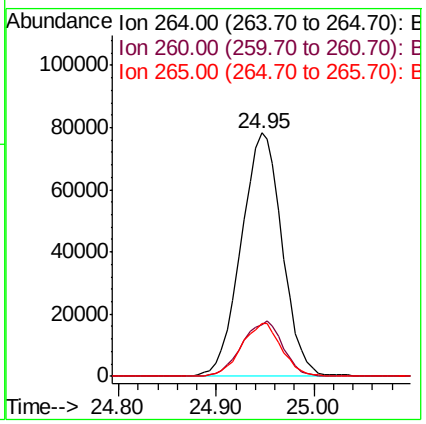


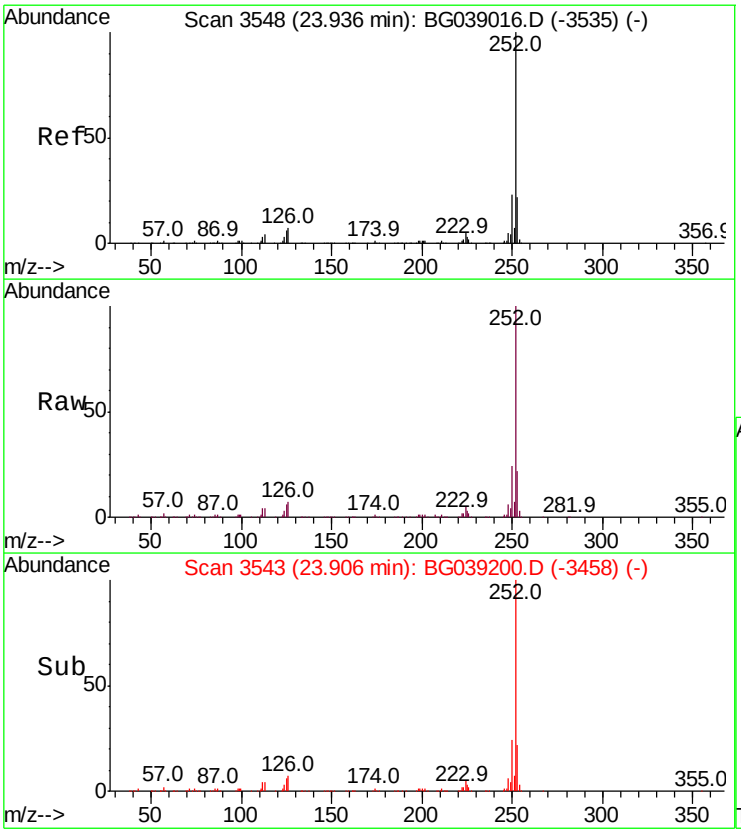
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.04 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:264 Resp: 229580

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.0	25.6
265	21.5	17.2	25.8

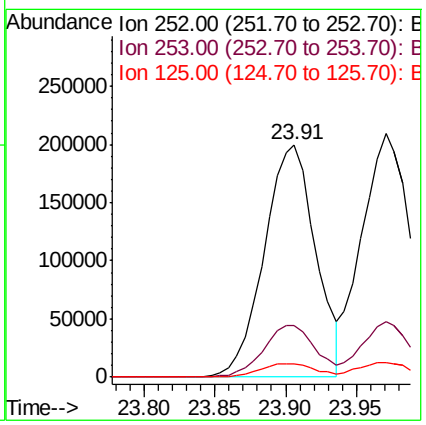


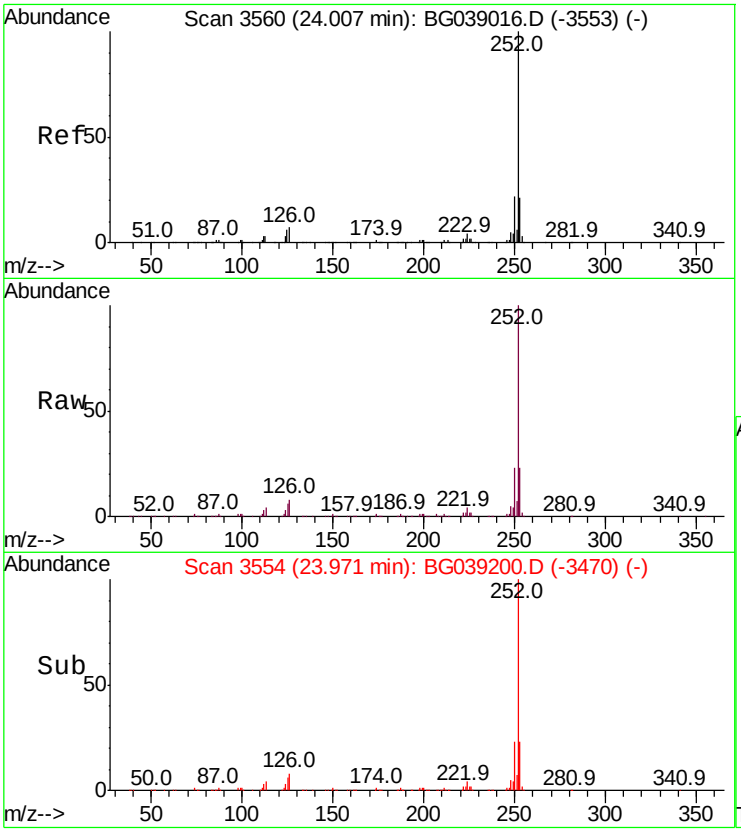


#88
Benzo(b)fluoranthene
Concen: 40.060 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:252 Resp: 507126

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	5.7	4.9	7.3



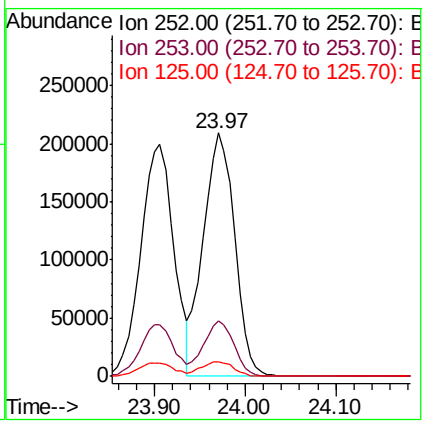


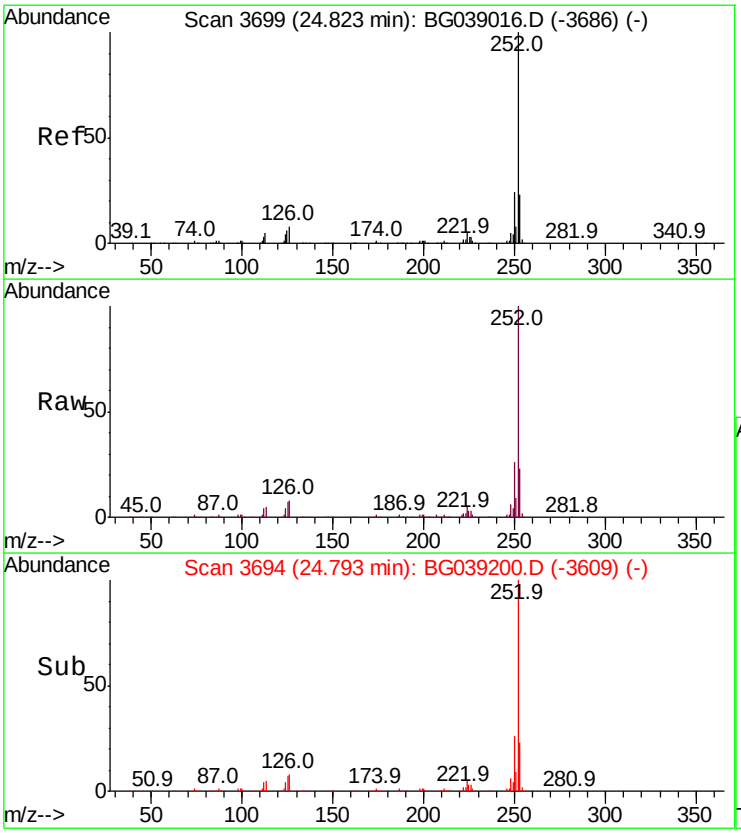
#89
Benzo(k)fluoranthene
Concen: 40.249 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.04 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:252 Resp: 503764

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	5.8	4.6	7.0

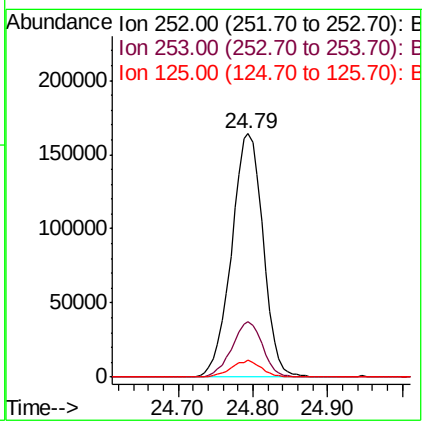


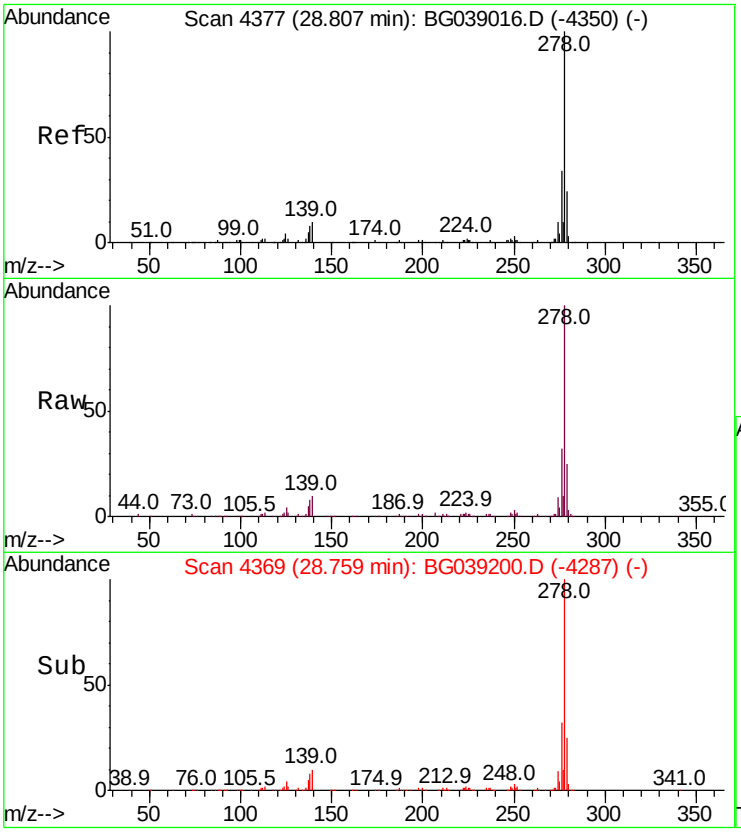


#90
Benzo(a)pyrene
Concen: 39.351 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.03 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:252 Resp: 481495

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.8	4.9	7.3



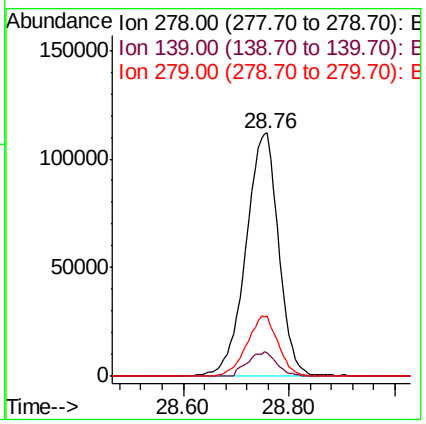


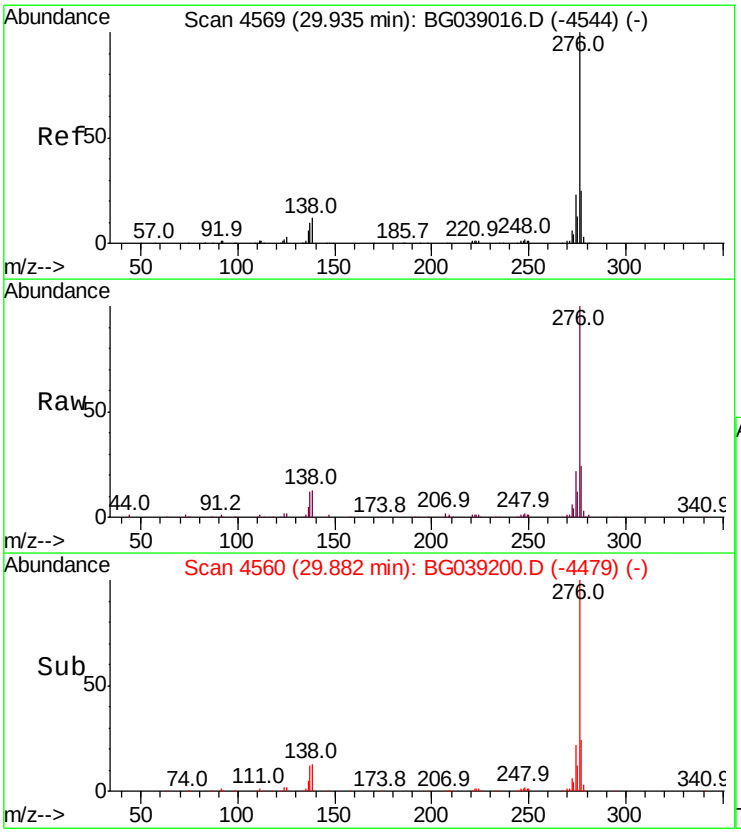
#91
Dibenzo(a,h)anthracene
Concen: 39.490 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Instrument :
BNA_G
ClientSampleId :
RBR200044-RBR200027MS

Tgt Ion:278 Resp: 480623

Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.9	11.9
279	25.1	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 39.737 ng
RT: 29.88 min Scan# 4560
Delta R.T. -0.05 min
Lab File: BG039200.D
Acq: 18 Jan 2019 1:50

Tgt Ion:276 Resp: 478781

Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.3	30.5
138	12.6	9.4	14.2