Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021519\
Data File : BG039534.D
Acq On : 15 Feb 2019 23:20
Operator : JU/SJ
Sample : PB117145BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117145BS

Quant Time: Feb 16 03:21:37 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	53368	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	276777	20.00	ng		-0.02
39) Acenaphthene-d10	14.80	164	201707	20.00	ng		-0.02
64) Phenanthrene-d10	17.54	188	456697	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	430522	20.00	ng		-0.02
87) Perylene-d12	25.22	264	413377	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	406031	130.21	ng		0.00
7) Phenol-d6	7.32	99	622328	135.59	ng		0.00
23) Nitrobenzene-d5	9.35	82	352454	79.55	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	235469	108.41	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	914788	65.06	ng		-0.02
79) Terphenyl-d14	20.13	244	1272987	62.59	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	31027	22.748	ng		95
3) Pyridine	4.00	79	89747	24.852	ng		95
4) n-Nitrosodimethylamine	3.92	42	59057	32.700	ng		94
6) Aniline	7.49	93	120777	21.008	ng		98
8) 2-Chlorophenol	7.73	128	145243	42.612	ng		98
9) Benzaldehyde	7.31	77	48820	17.805	ng		92
10) Phenol	7.35	94	206746	43.211	ng		98
11) bis(2-Chloroethyl)ether	7.59	93	130120	34.417	ng		97
12) 1,3-Dichlorobenzene	8.06	146	125674	30.436	ng		97
13) 1,4-Dichlorobenzene	8.21	146	131504	31.953	ng		98
14) 1,2-Dichlorobenzene	8.53	146	130457	32.744	ng		98
15) Benzyl Alcohol	8.41	79	143937	39.944	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	257676	30.181	ng		99
17) 2-Methylphenol	8.60	107	136720	44.157	ng		96
18) Hexachloroethane	9.26	117	44833	31.664	ng		91
19) n-Nitroso-di-n-propylamine	8.97	70	114886	35.266	ng		97
20) 3+4-Methylphenols	8.93	107	192140	45.064	ng		97
22) Acetophenone	9.00	105	215094	28.931	ng	#	97
24) Nitrobenzene	9.39	77	172414	36.022	ng		98
25) Isophorone	9.91	82	342326	34.868	ng		99
26) 2-Nitrophenol	10.10	139	86264	46.572	ng		96
27) 2,4-Dimethylphenol	10.14	122	163724	41.224	ng		97
28) bis(2-Chloroethoxy)methane	10.39	93	203616	33.671	ng		98
29) 2,4-Dichlorophenol	10.63	162	178827	41.198	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	154846	31.775	ng		99
31) Naphthalene	11.05	128	460400	33.531	ng		98
32) Benzoic acid	10.25	122	72891	31.781	ng		97
33) 4-Chloroaniline	11.15	127	108311	17.013	ng		99
34) Hexachlorobutadiene	11.31	225	93451	28.835	ng		95
35) Caprolactam	11.95	113	60161	33.494	ng		93
36) 4-Chloro-3-methylphenol	12.26	107	198861	39.614	ng		97
37) 2-Methylnaphthalene	12.63	142	369372	36.321	ng		98
38) 1-Methylnaphthalene	12.86	142	352222	35.930	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	200928	31.308	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021519\
Data File : BG039534.D
Acq On : 15 Feb 2019 23:20
Operator : JU/SJ
Sample : PB117145BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117145BS

Quant Time: Feb 16 03:21:37 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

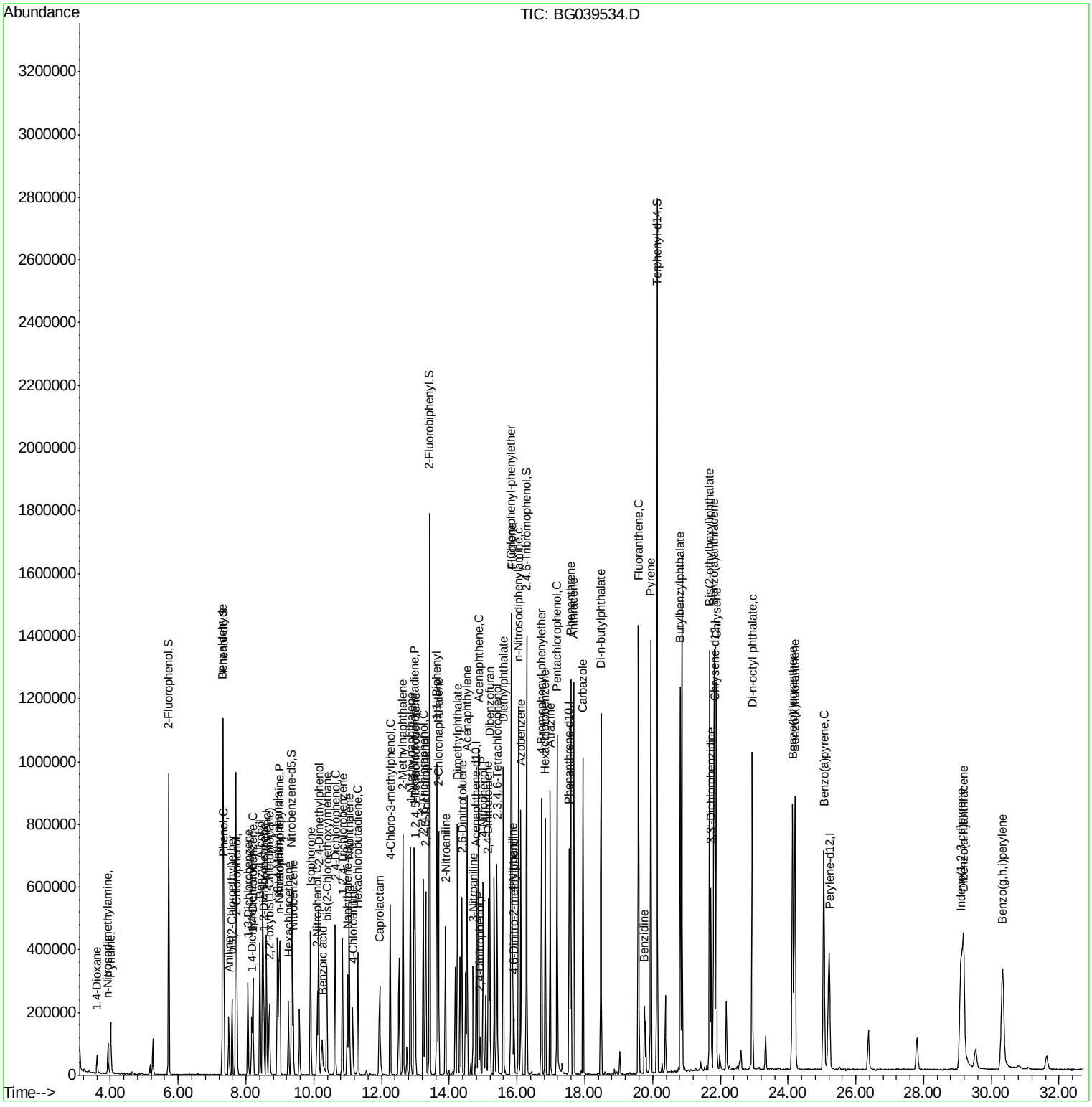
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	206107	58.936	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	149918	37.993	ng		98
44) 2,4,5-Trichlorophenol	13.30	196	160044	38.698	ng		98
46) 1,1'-Biphenyl	13.63	154	513730	30.611	ng		99
47) 2-Chloronaphthalene	13.68	162	392816	31.114	ng		98
48) 2-Nitroaniline	13.89	65	142125	40.711	ng		94
49) Acenaphthylene	14.53	152	645132	33.865	ng		99
50) Dimethylphthalate	14.24	163	541573	33.244	ng		99
51) 2,6-Dinitrotoluene	14.37	165	120586	40.753	ng		99
52) Acenaphthene	14.86	154	395943	32.019	ng		100
53) 3-Nitroaniline	14.71	138	82822	27.961	ng	#	97
54) 2,4-Dinitrophenol	14.91	184	28308	30.650	ng		95
55) Dibenzofuran	15.19	168	642782	32.420	ng		98
56) 4-Nitrophenol	15.00	139	160417	56.311	ng		92
57) 2,4-Dinitrotoluene	15.15	165	167244	43.717	ng	#	89
58) Fluorene	15.84	166	509230	34.454	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	148149	38.259	ng		98
60) Diethylphthalate	15.59	149	543693	32.279	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	274112	32.754	ng		96
62) 4-Nitroaniline	15.87	138	113553	34.533	ng		92
63) Azobenzene	16.12	77	485337	29.481	ng		98
65) 4,6-Dinitro-2-methylphenol	15.91	198	43871	29.507	ng		92
66) n-Nitrosodiphenylamine	16.04	169	472374	34.017	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	173858	34.315	ng		95
68) Hexachlorobenzene	16.83	284	177696	34.957	ng		95
69) Atrazine	16.98	200	174439	34.374	ng		97
70) Pentachlorophenol	17.18	266	218848	61.945	ng		99
71) Phenanthrene	17.59	178	801336	33.901	ng		99
72) Anthracene	17.67	178	803124	34.494	ng		99
73) Carbazole	17.94	167	668688	28.778	ng		99
74) Di-n-butylphthalate	18.48	149	823812	30.390	ng		100
75) Fluoranthene	19.58	202	889615	32.426	ng		99
77) Benzidine	19.77	184	139547	9.886	ng		97
78) Pyrene	19.95	202	886983	33.095	ng		98
80) Butylbenzylphthalate	20.81	149	380917	33.692	ng		96
81) Benzo(a)anthracene	21.81	228	878289	34.525	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	211122	22.382	ng		99
83) Chrysene	21.88	228	824204	34.035	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	531384	32.945	ng		99
85) Di-n-octyl phthalate	22.94	149	908552	34.096	ng		96
86) Indeno(1,2,3-cd)pyrene	29.10	276	939146	36.146	ng	#	95
88) Benzo(b)fluoranthene	24.13	252	853742	37.870	ng		100
89) Benzo(k)fluoranthene	24.20	252	830172	36.679	ng		99
90) Benzo(a)pyrene	25.05	252	840544	38.715	ng		99
91) Dibenzo(a,h)anthracene	29.18	278	762363	37.495	ng		98
92) Benzo(g,h,i)perylene	30.33	276	739628	36.496	ng		99

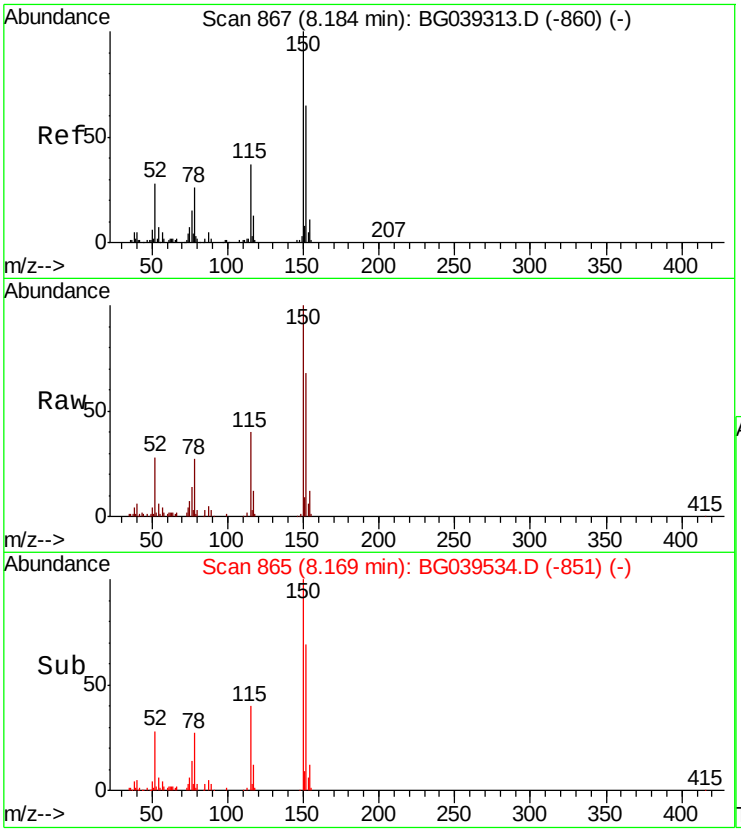
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021519\
Data File : BG039534.D
Acq On : 15 Feb 2019 23:20
Operator : JU/SJ
Sample : PB117145BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Quant Time: Feb 16 03:21:37 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



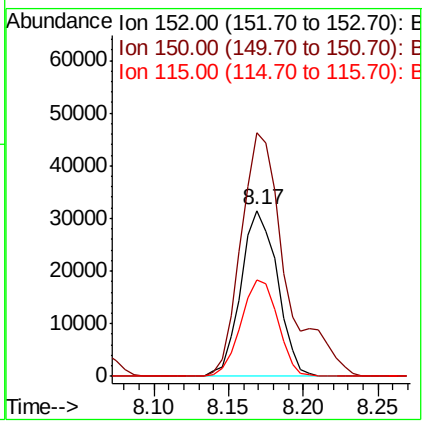


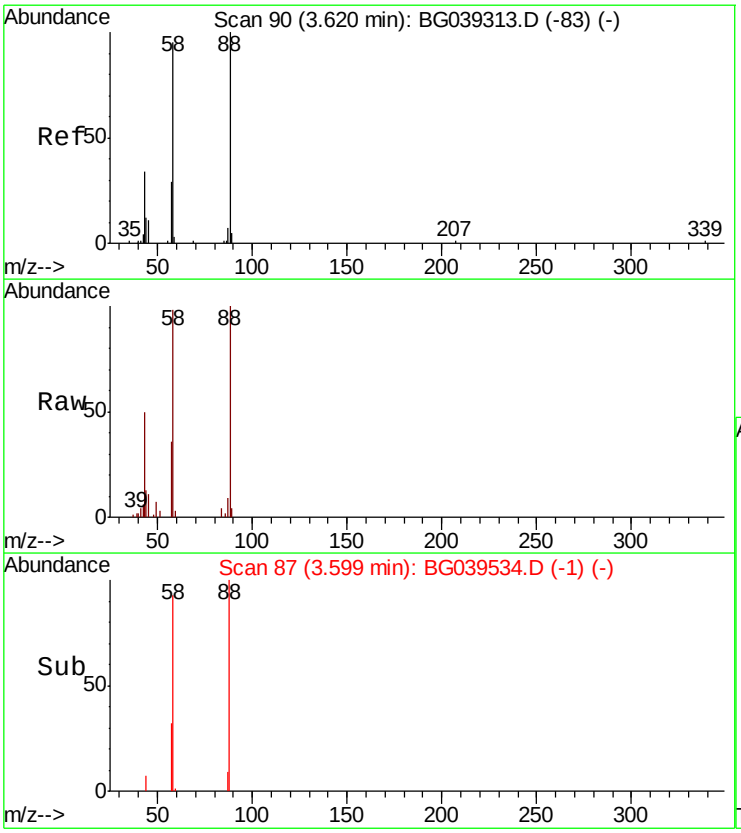
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:152 Resp: 53368

Ion	Ratio	Lower	Upper
152	100		
150	146.7	123.7	185.5
115	58.3	45.9	68.9

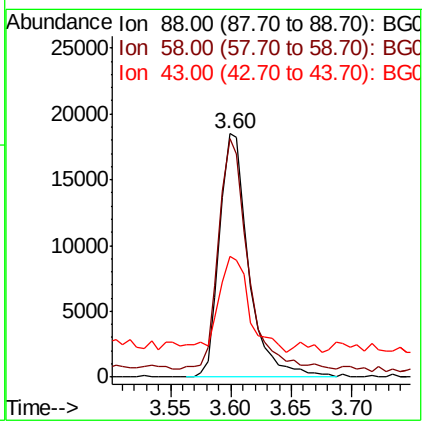


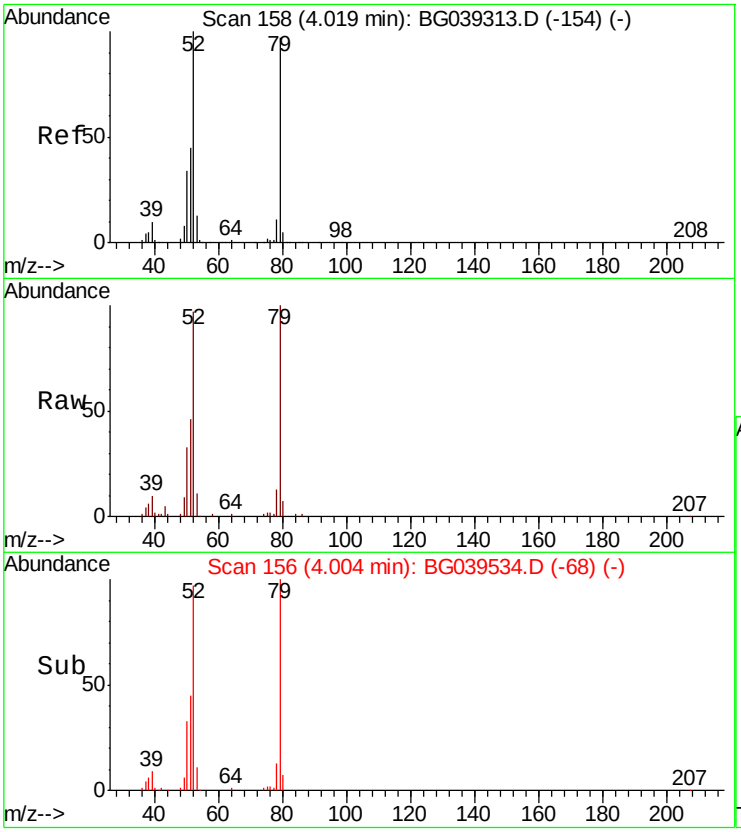


#2
1,4-Dioxane
Concen: 22.748 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 88 Resp: 31027

Ion	Ratio	Lower	Upper
88	100		
58	94.5	81.1	121.7
43	40.3	31.4	47.0



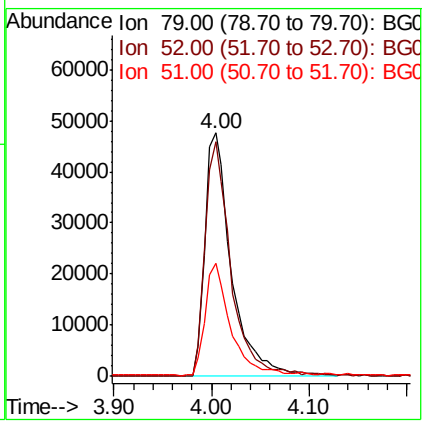


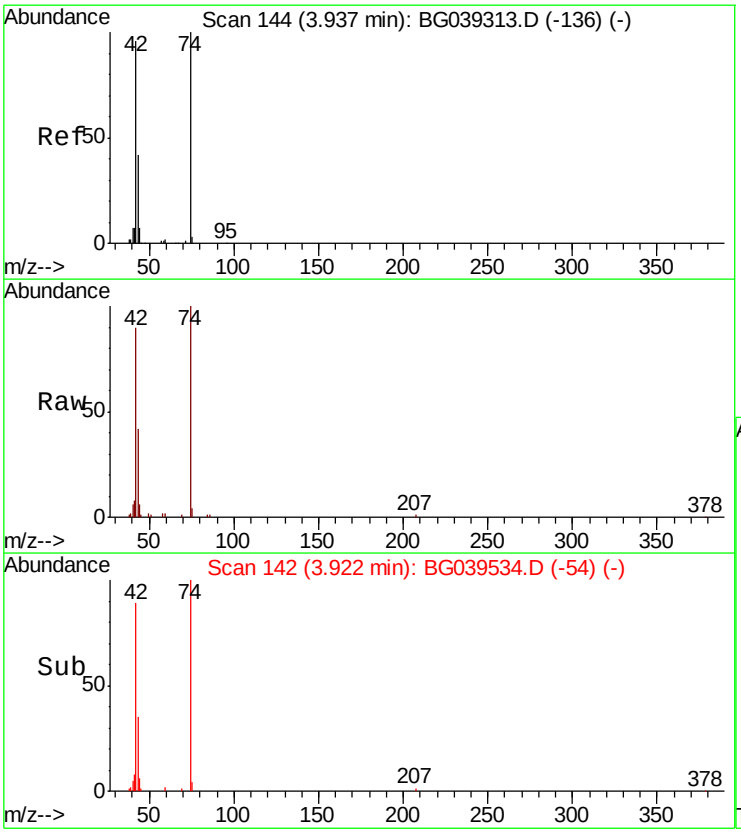
#3
Pyridine
Concen: 24.852 ng
RT: 4.00 min Scan# 156
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 79 Resp: 89747

Ion	Ratio	Lower	Upper
79	100		
52	96.6	82.6	124.0
51	46.2	37.5	56.3

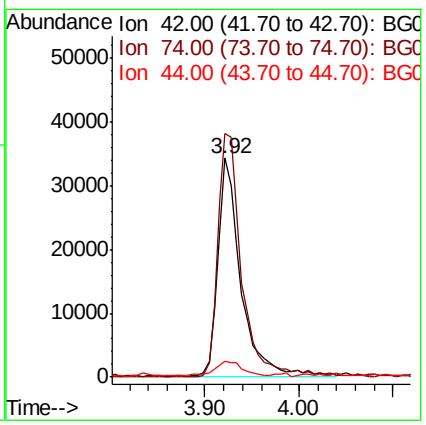


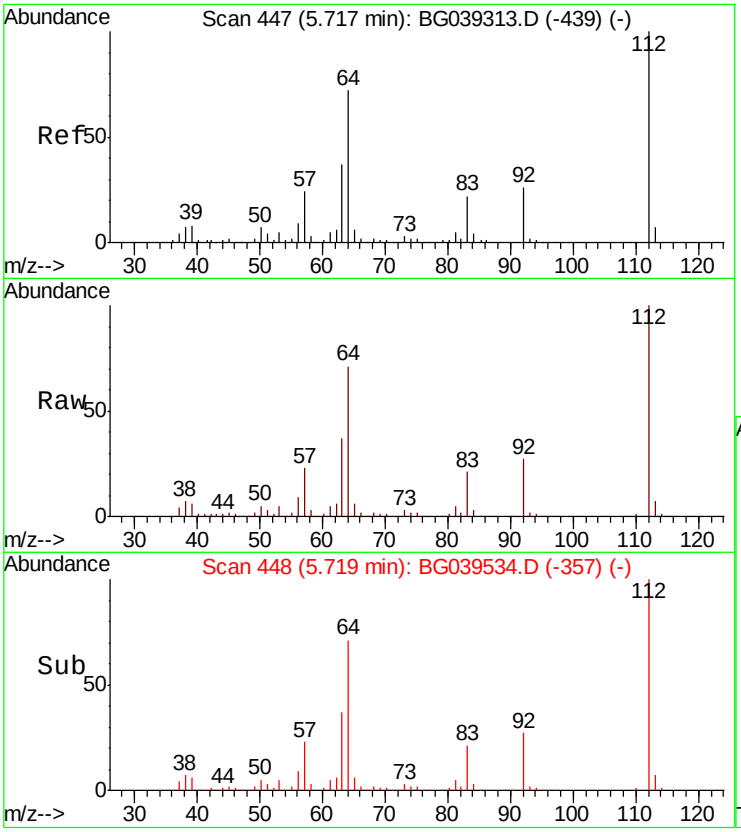


#4
n-Nitrosodimethylamine
Concen: 32.700 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 42 Resp: 59057

Ion	Ratio	Lower	Upper
42	100		
74	111.2	83.6	125.4
44	7.1	6.9	10.3



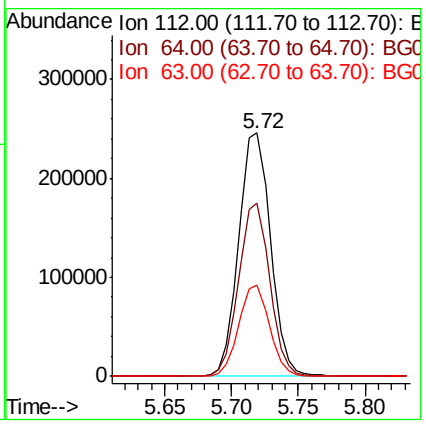


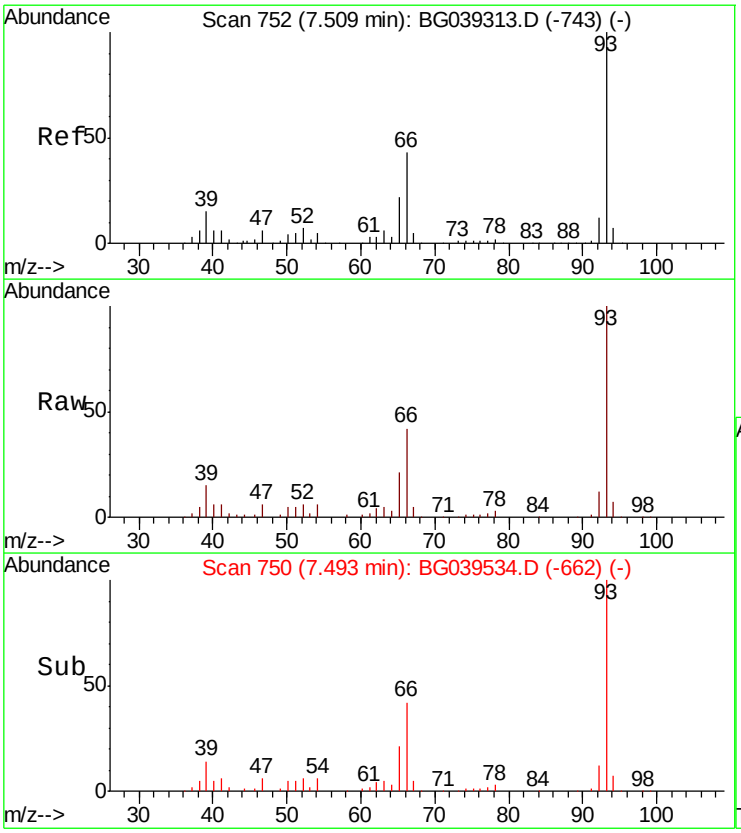
#5
2-Fluorophenol
Concen: 130.214 ng
RT: 5.72 min Scan# 448
Delta R.T. 0.00 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:112 Resp: 406031

Ion	Ratio	Lower	Upper
112	100		
64	71.1	57.8	86.8
63	37.4	29.8	44.6

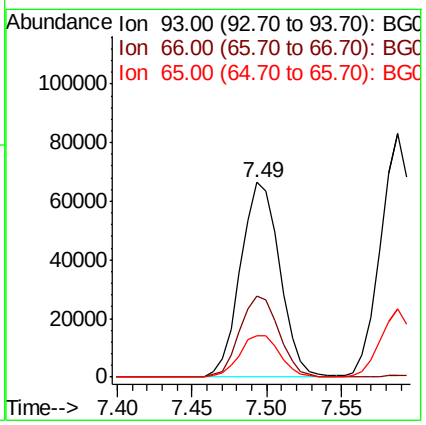


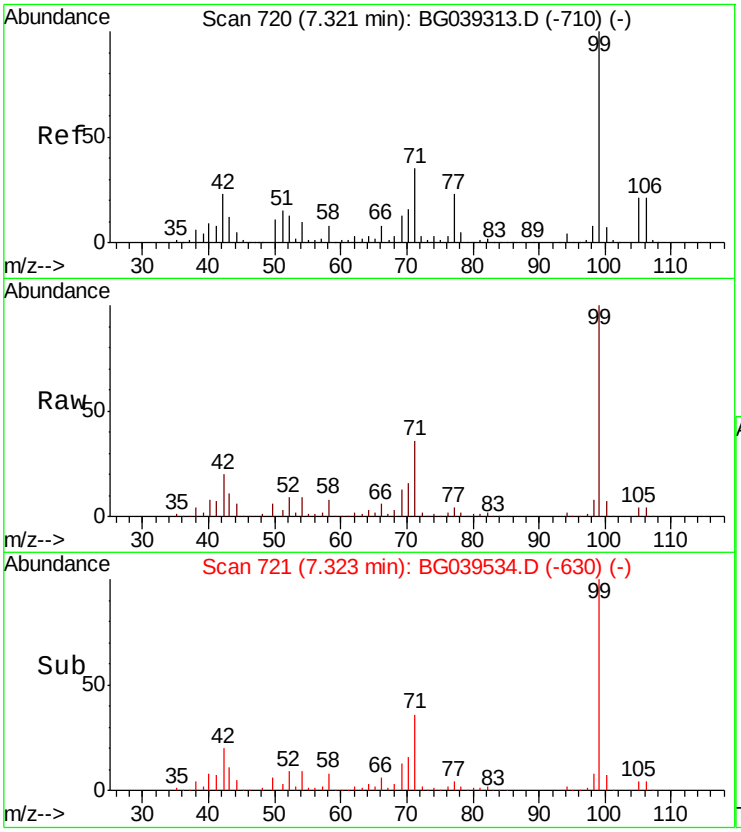


#6
Aniline
Concen: 21.008 ng
RT: 7.49 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 93 Resp: 120777

Ion	Ratio	Lower	Upper
93	100		
66	41.9	34.2	51.4
65	21.0	17.7	26.5



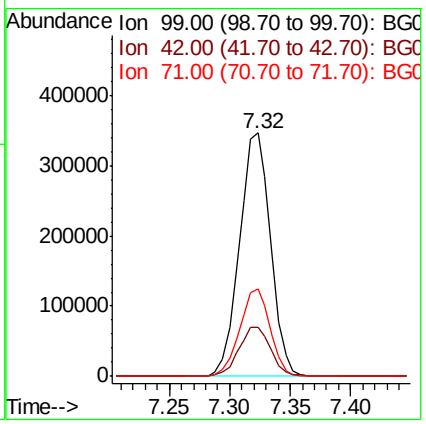


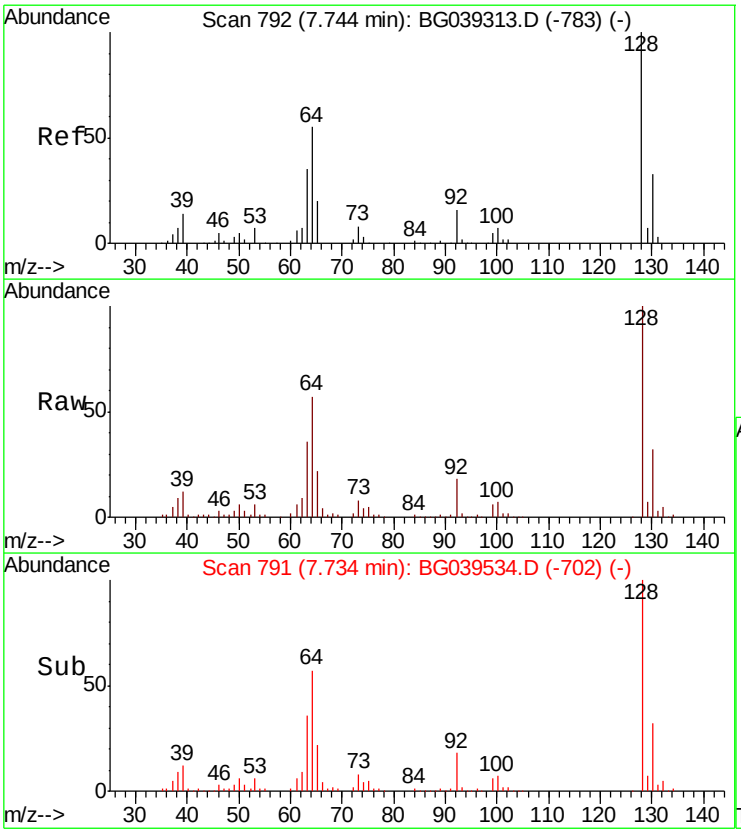
#7
Phenol-d6
Concen: 135.587 ng
RT: 7.32 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 99 Resp: 622328

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.2	27.2
71	36.1	28.0	42.0

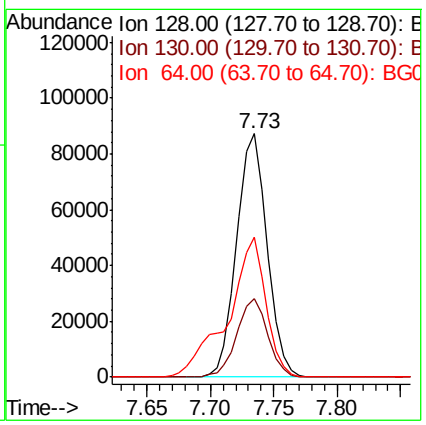


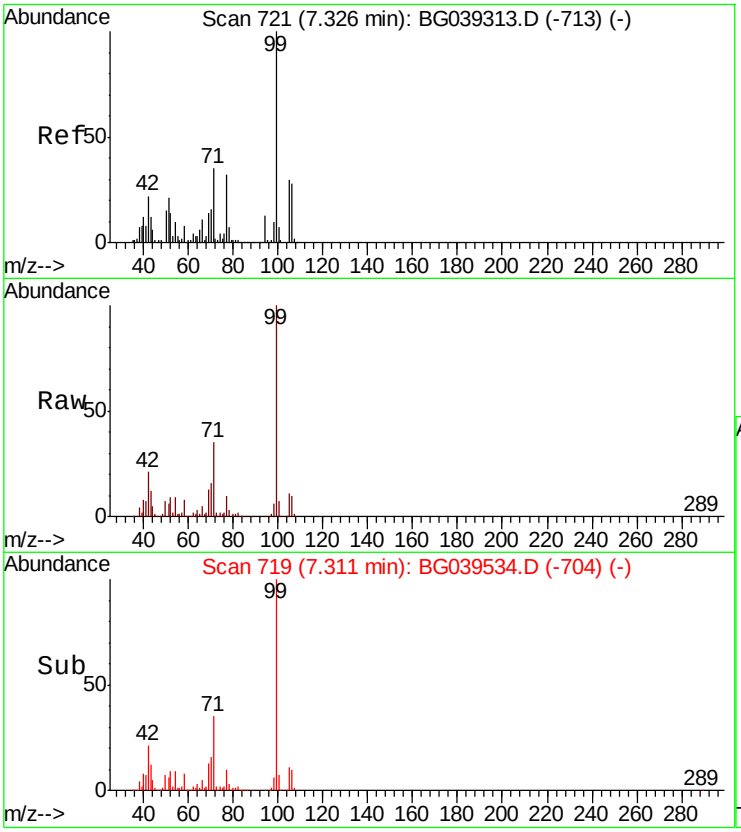


#8
2-Chlorophenol
Concen: 42.612 ng
RT: 7.73 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:128 Resp: 145243

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	57.3	38.7	78.7



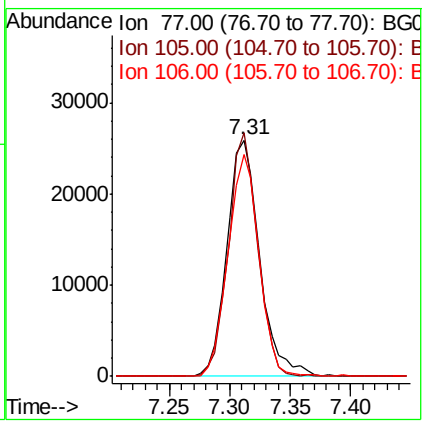


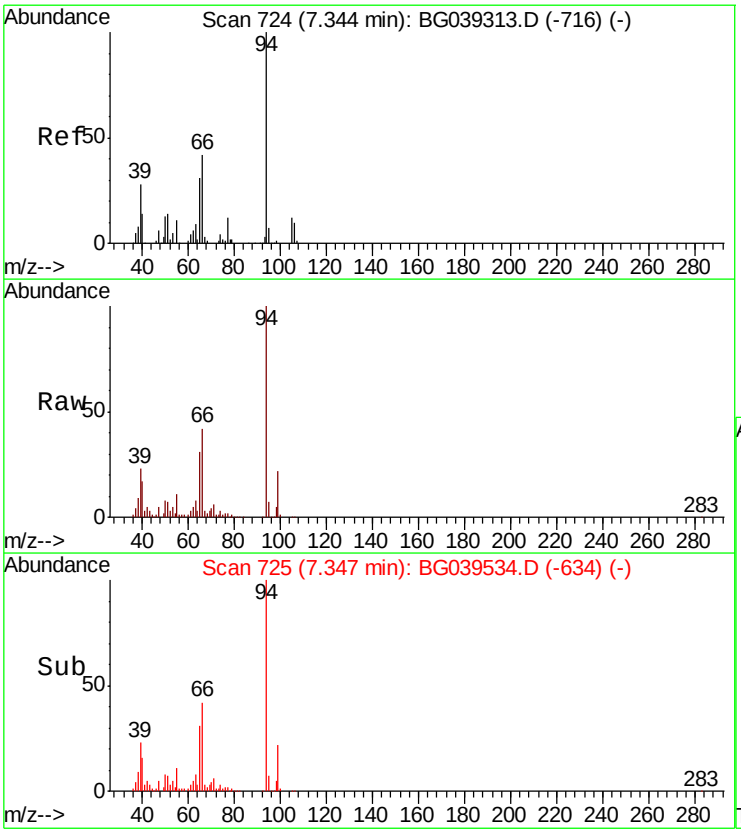
#9
Benzaldehyde
Concen: 17.805 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 77 Resp: 48820

Ion	Ratio	Lower	Upper
77	100		
105	103.1	74.5	114.5
106	94.1	68.0	108.0

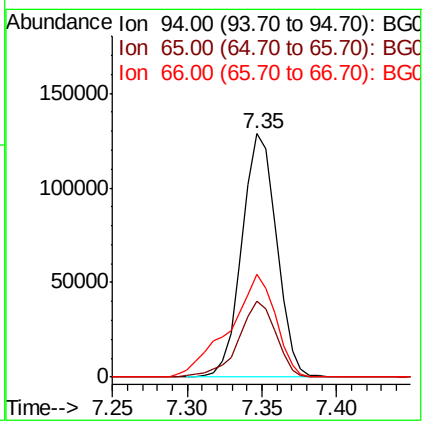


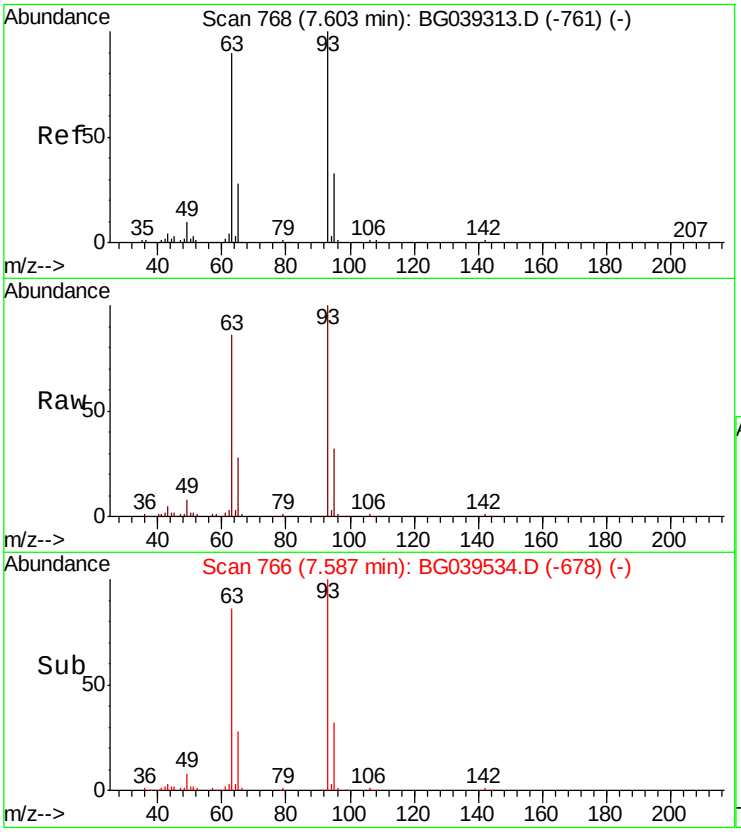


#10
Phenol
Concen: 43.211 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 94 Resp: 206746

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.7	51.7
66	42.3	23.7	63.7



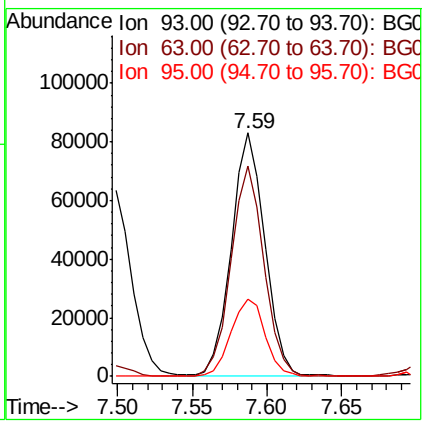


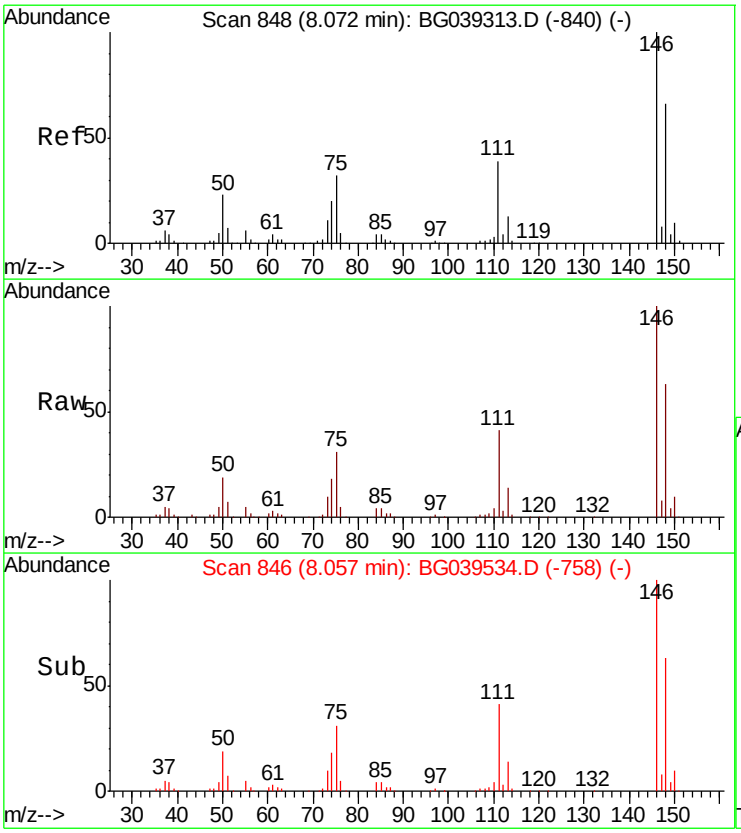
#11
bis(2-Chloroethyl)ether
Concen: 34.417 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 93 Resp: 130120

Ion	Ratio	Lower	Upper
93	100		
63	86.2	69.5	109.5
95	31.9	12.7	52.7

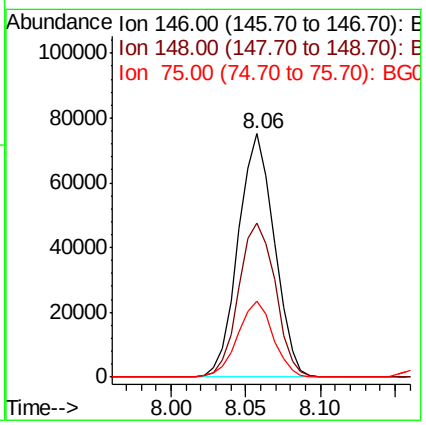


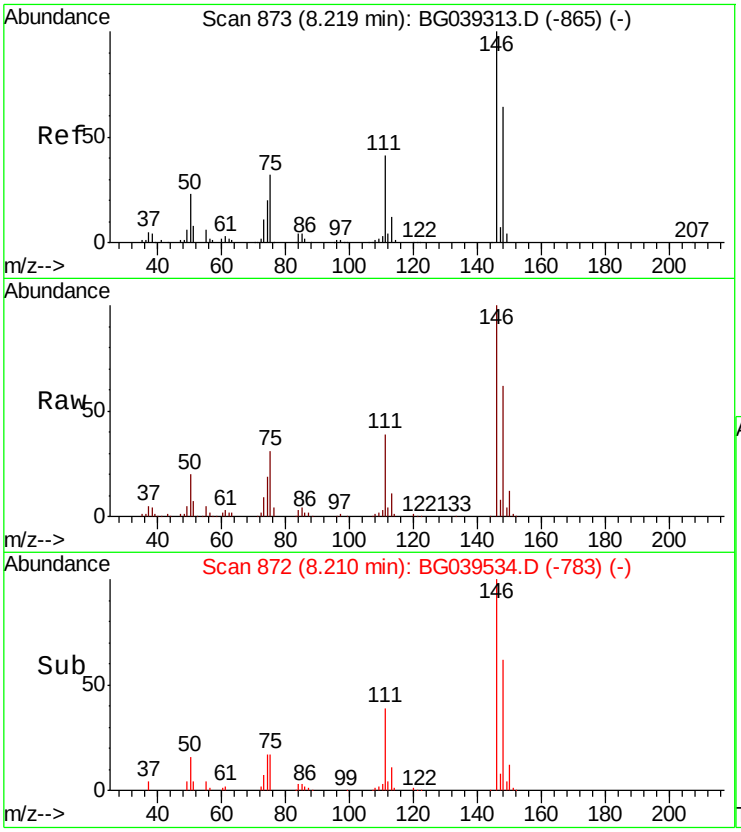


#12
1,3-Dichlorobenzene
Concen: 30.436 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:146 Resp: 125674

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.6	79.0
75	31.0	25.8	38.6



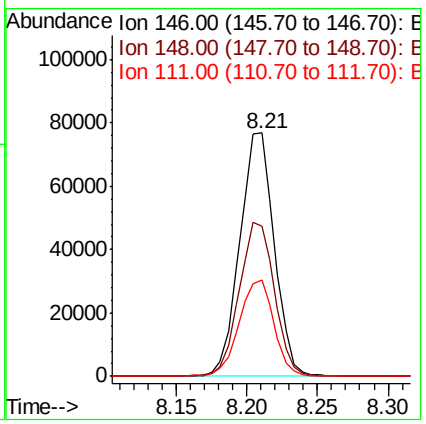


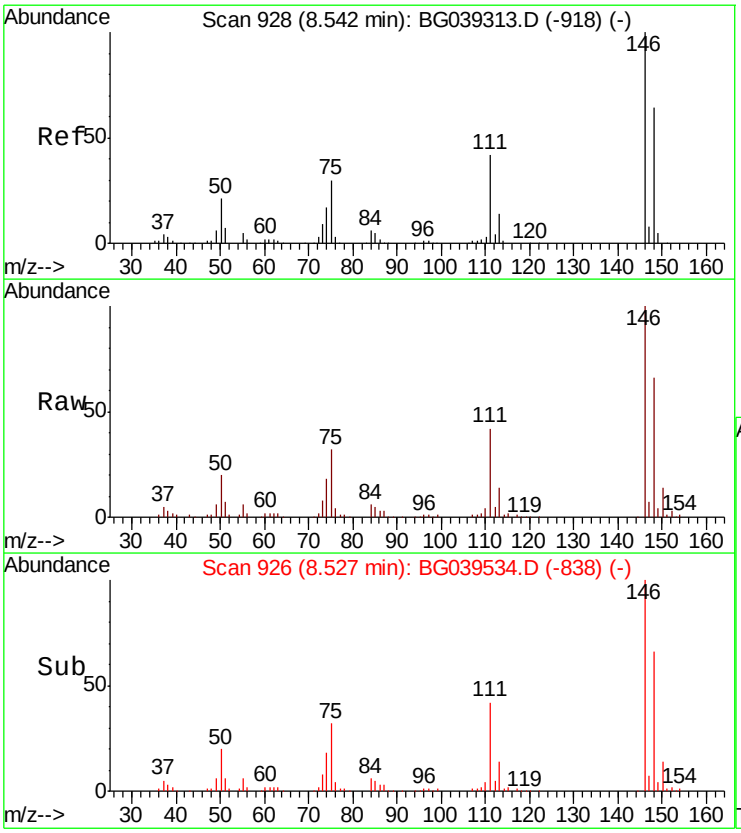
#13
1,4-Dichlorobenzene
Concen: 31.953 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:146 Resp: 131504

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.1	76.7
111	39.5	32.6	48.8

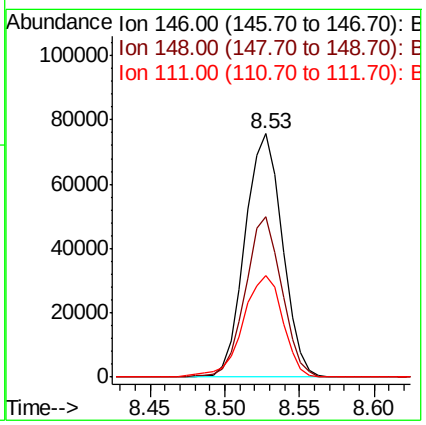


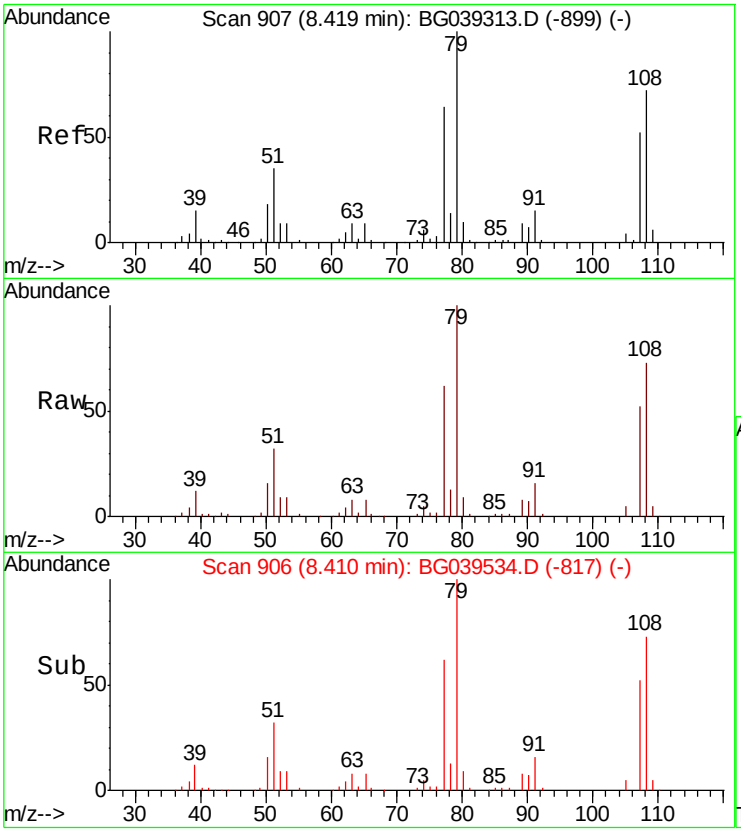


#14
1,2-Dichlorobenzene
Concen: 32.744 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:146 Resp: 130457

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
111	41.6	33.8	50.6



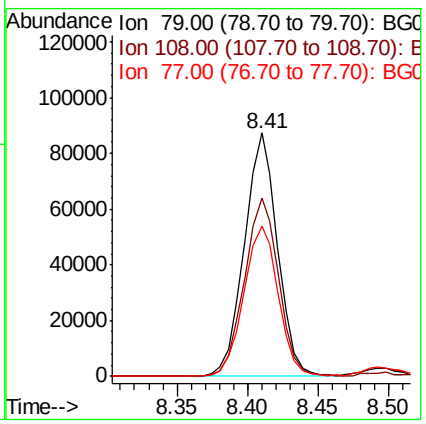


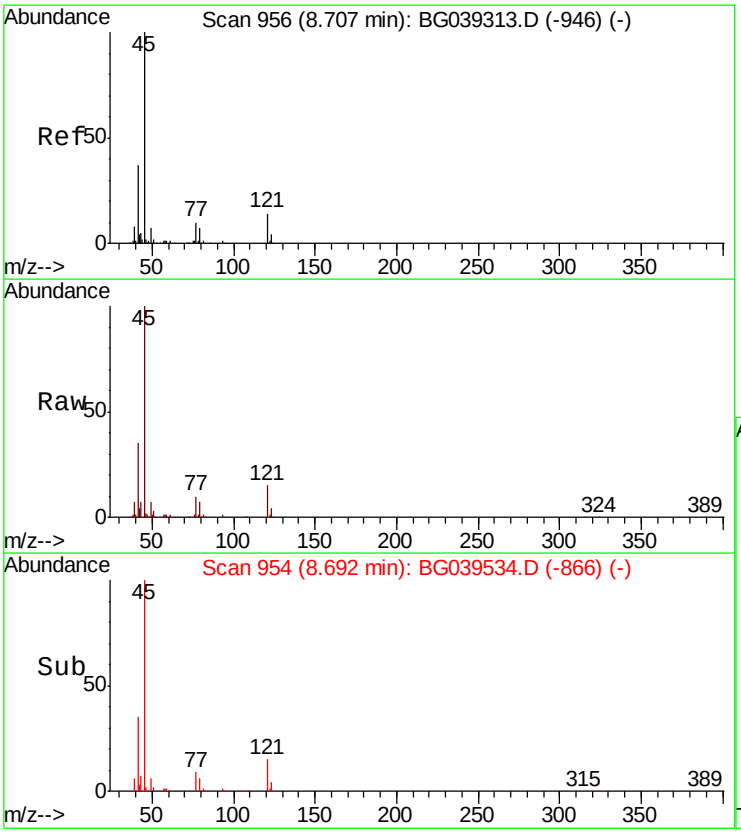
#15
Benzyl Alcohol
Concen: 39.944 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 79 Resp: 143937

Ion	Ratio	Lower	Upper
79	100		
108	73.0	57.8	86.6
77	61.7	51.1	76.7

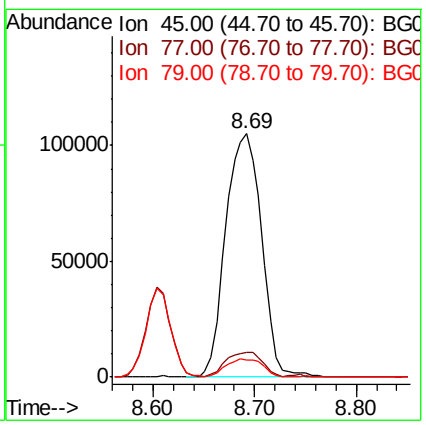


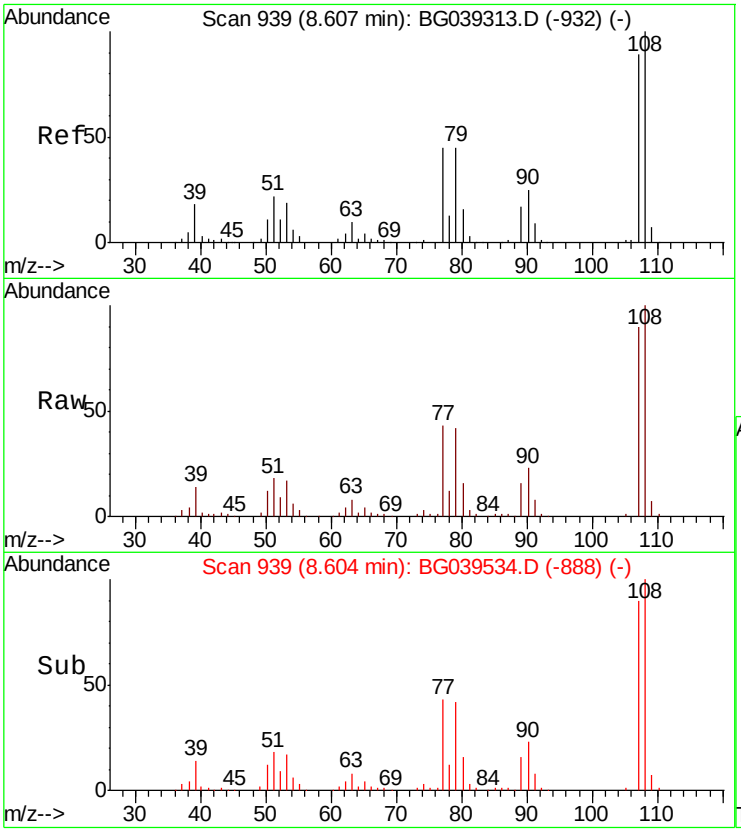


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.181 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 45 Resp: 257676

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.0
79	6.8	0.0	27.5



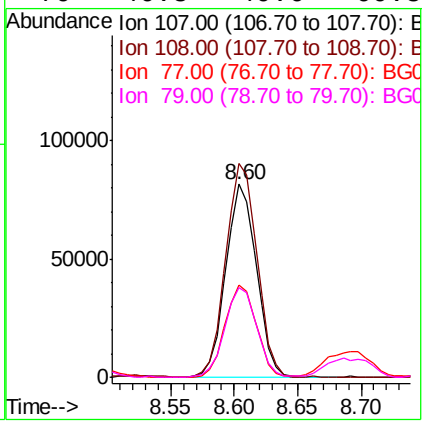


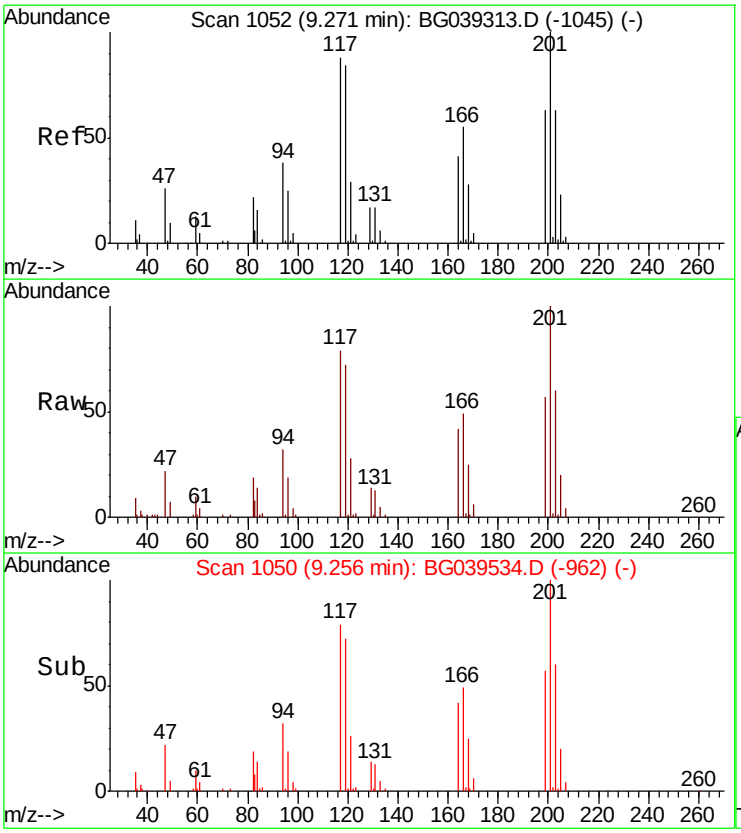
#17
2-Methylphenol
Concen: 44.157 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:107 Resp: 136720

Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.8	136.2
77	47.7	40.7	61.1
79	46.8	40.6	60.8

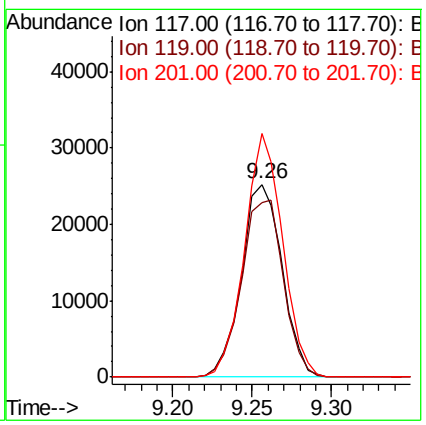


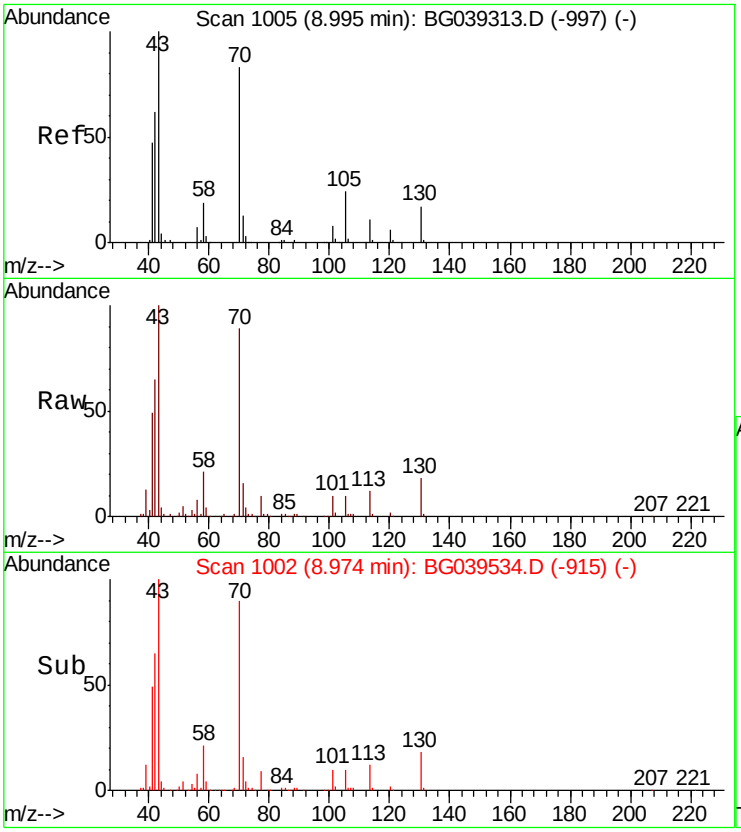


#18
Hexachloroethane
Concen: 31.664 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:117 Resp: 44833

Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.3	114.5
201	126.5	91.1	136.7



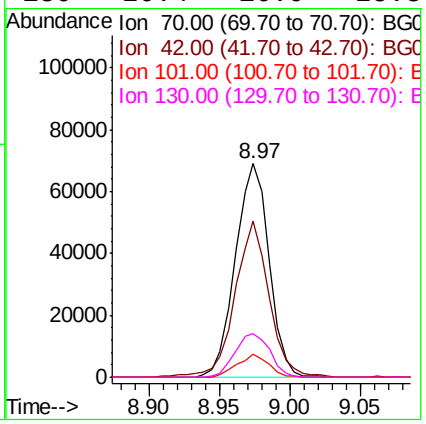


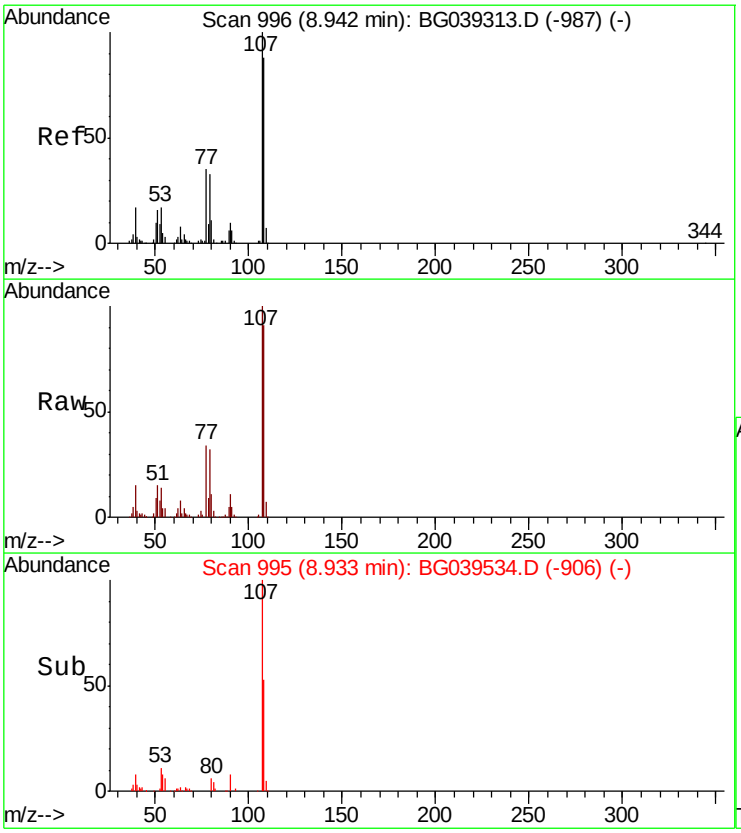
#19
n-Nitroso-di-n-propylamine
Concen: 35.266 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 70 Resp: 114886

Ion	Ratio	Lower	Upper
70	100		
42	72.9	60.4	90.6
101	10.7	7.5	11.3
130	20.4	16.9	25.3

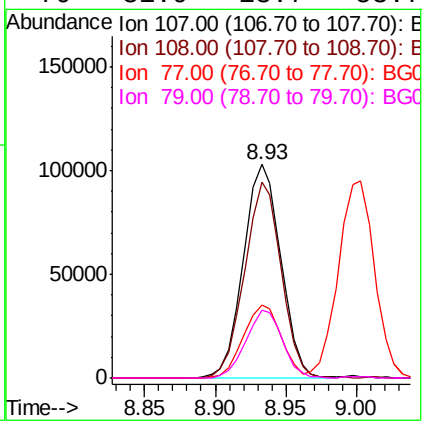


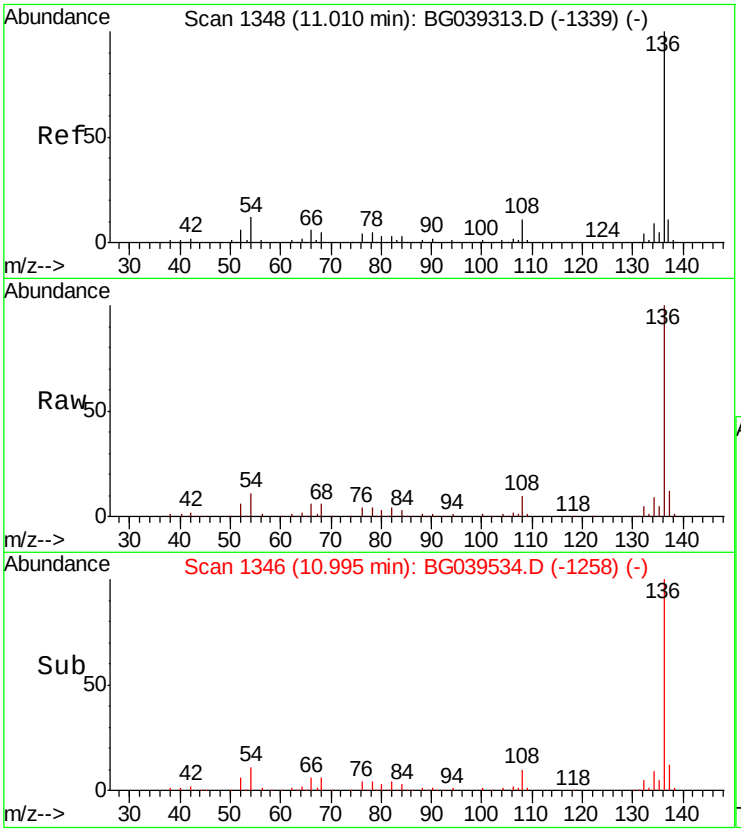


#20
3+4-Methylphenols
Concen: 45.064 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:107 Resp: 192140

Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.9	107.9
77	34.0	15.4	55.4
79	31.9	13.7	53.7



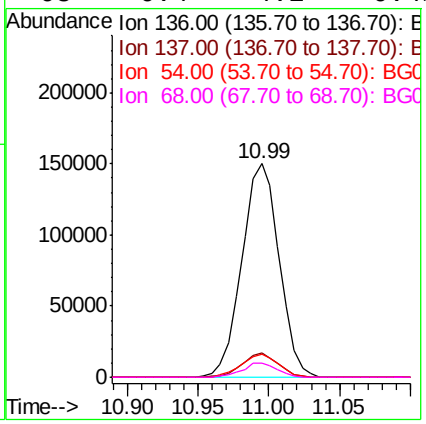


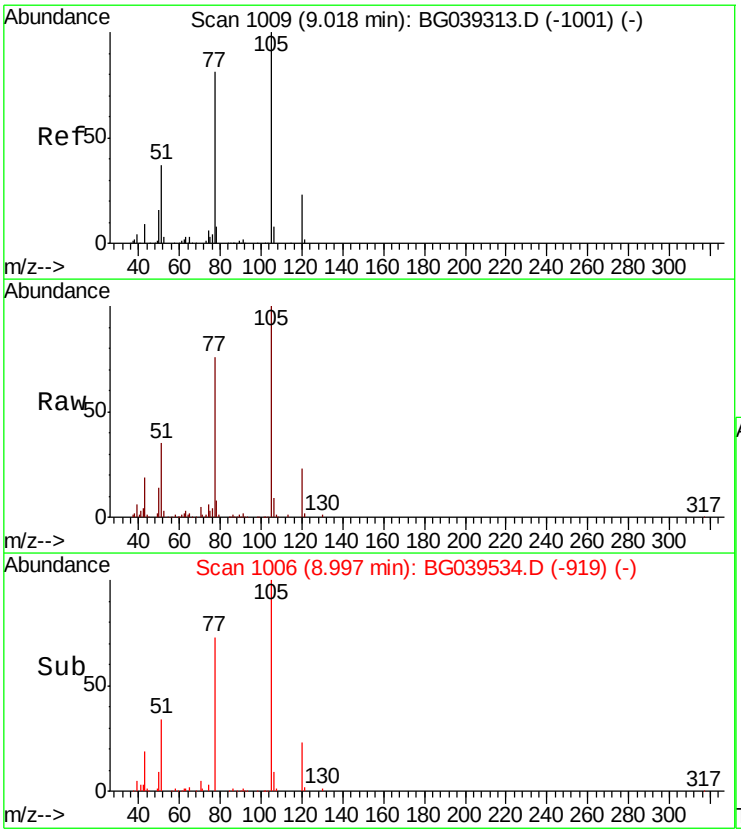
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:136 Resp: 276777

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.9	9.4	14.2
68	6.4	4.2	6.4#

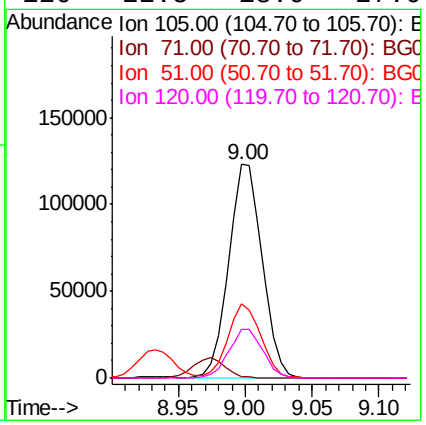


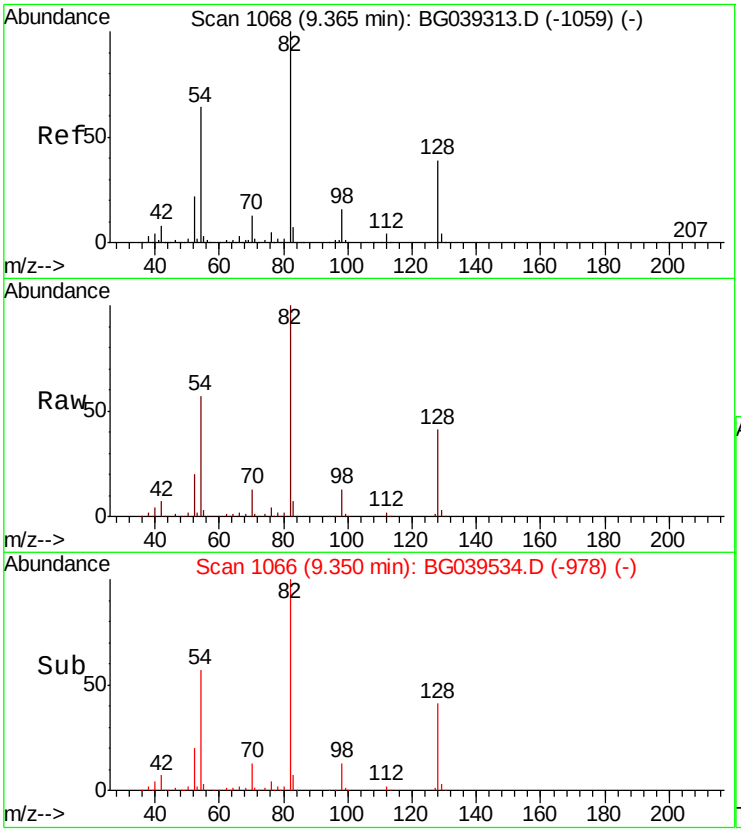


#22
Acetophenone
Concen: 28.931 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:105 Resp: 215094

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	34.7	30.2	45.2
120	22.5	18.0	27.0



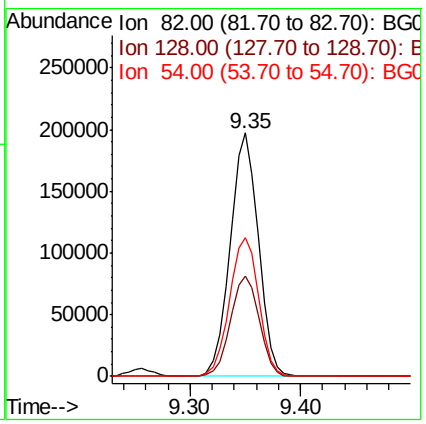


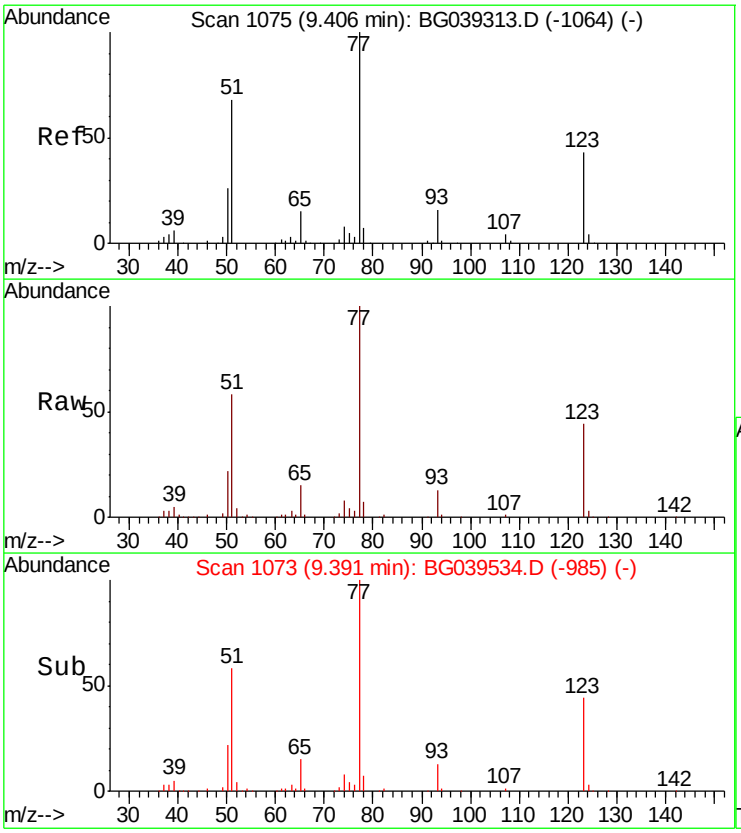
#23
Nitrobenzene-d5
Concen: 79.553 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 82 Resp: 352454

Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.3	46.9
54	56.8	50.9	76.3

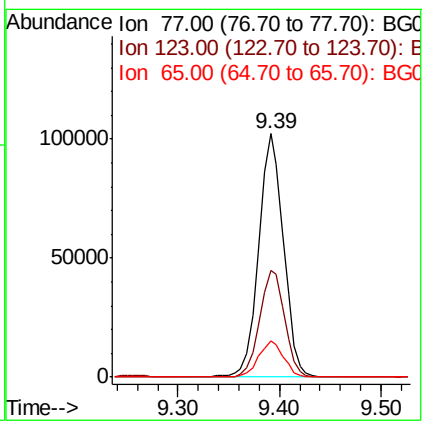


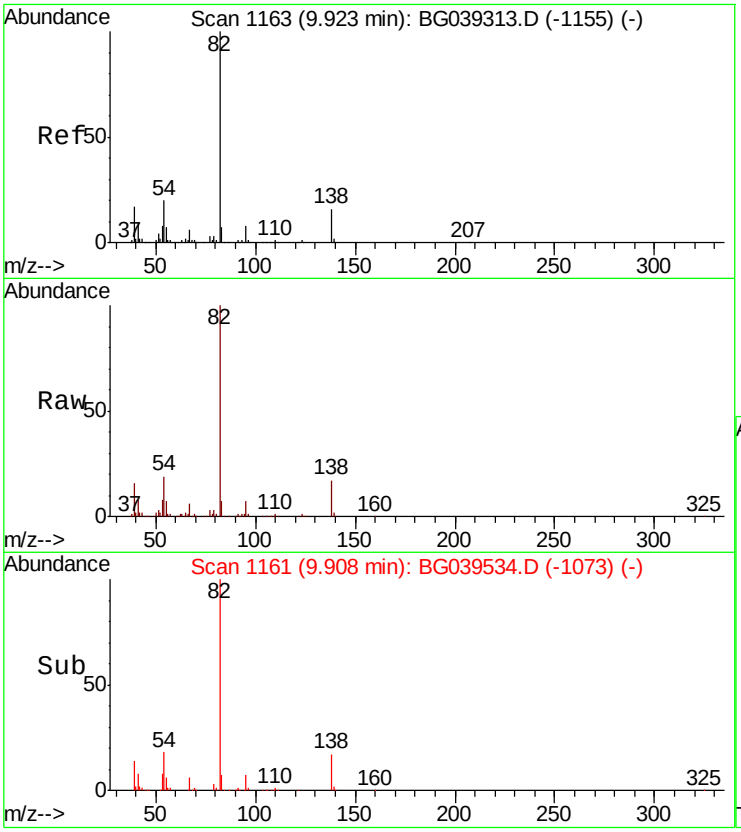


#24
Nitrobenzene
Concen: 36.022 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 77 Resp: 172414

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.1	51.1
65	14.9	12.3	18.5



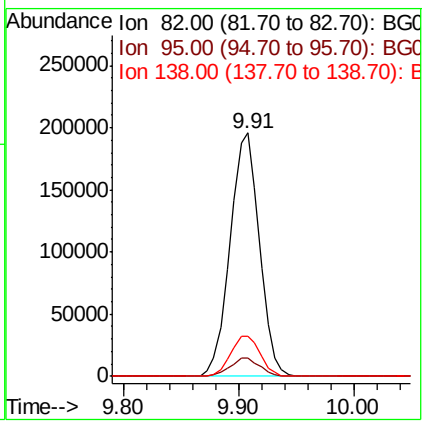


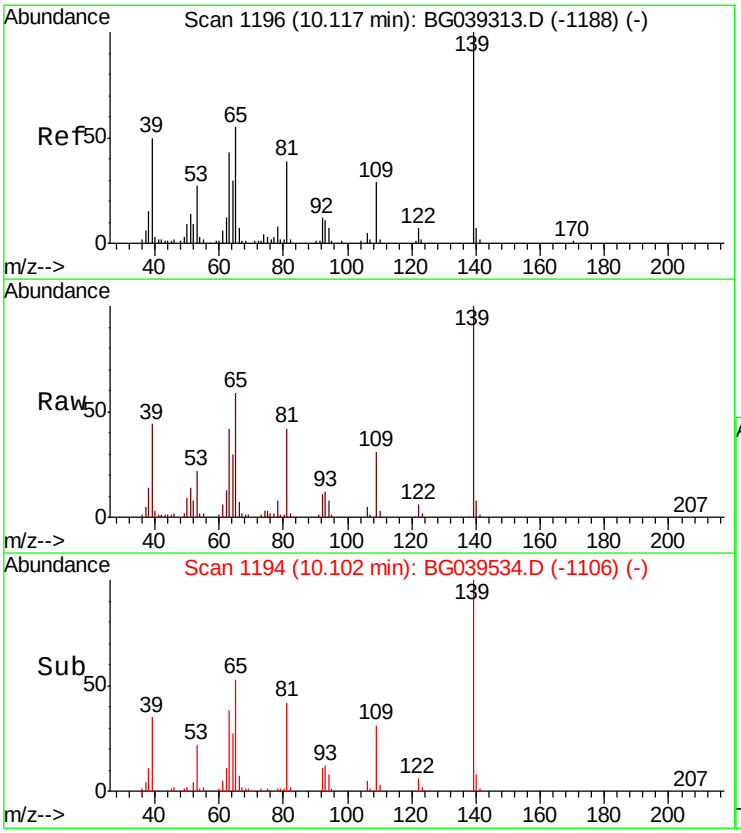
#25
Isophorone
Concen: 34.868 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 82 Resp: 342326

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	16.6	13.0	19.4

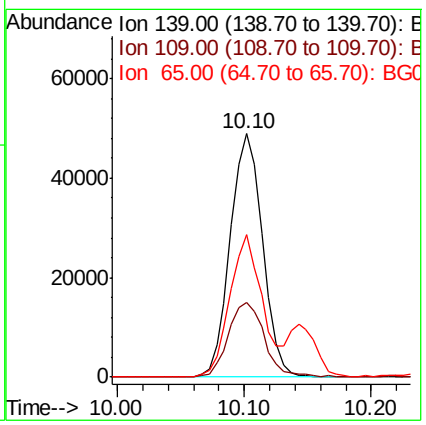


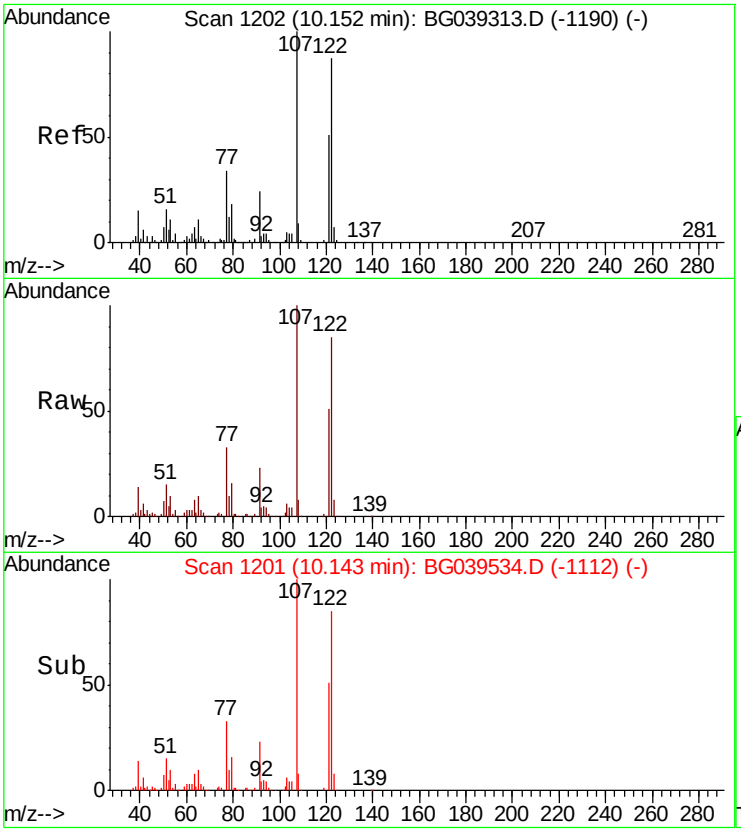


#26
2-Nitrophenol
Concen: 46.572 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:139 Resp: 86264

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.4	35.0
65	58.6	44.3	66.5



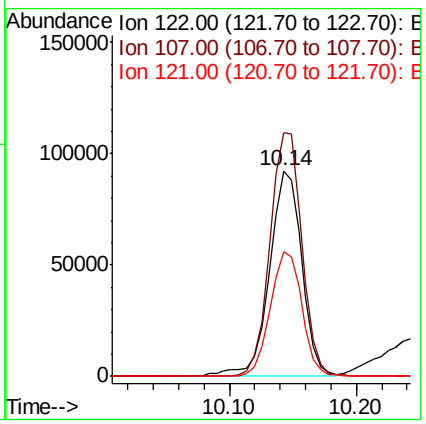


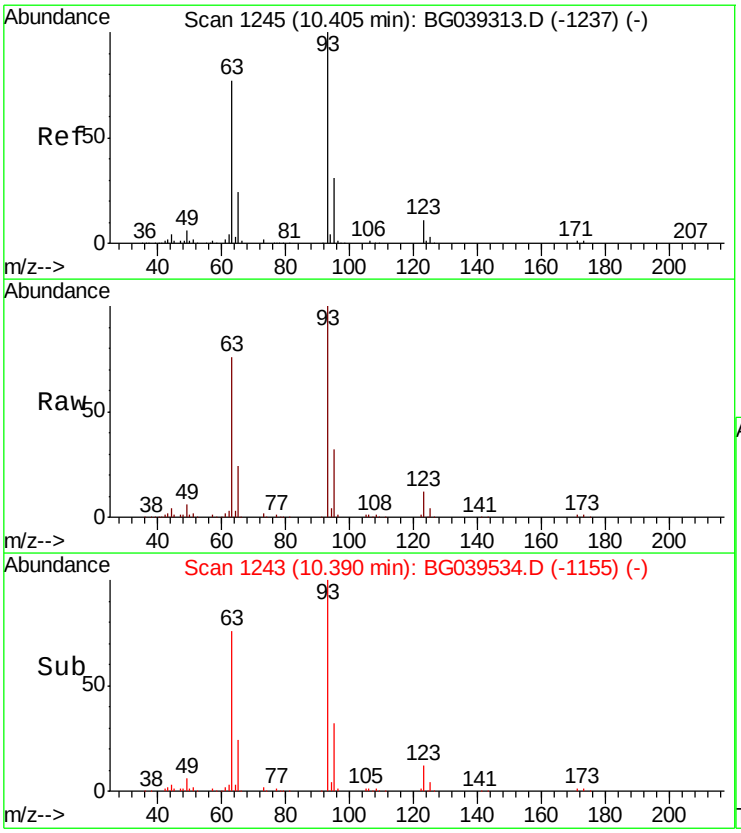
#27
2,4-Dimethylphenol
Concen: 41.224 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:122 Resp: 163724

Ion	Ratio	Lower	Upper
122	100		
107	118.3	91.7	137.5
121	60.7	46.4	69.6

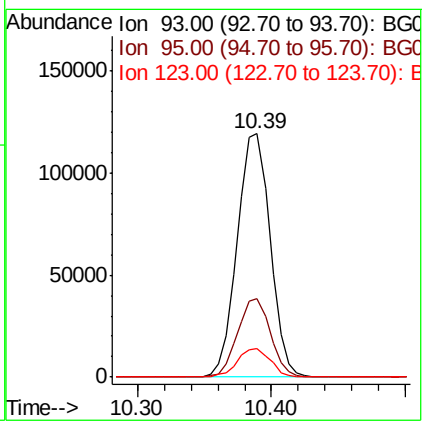


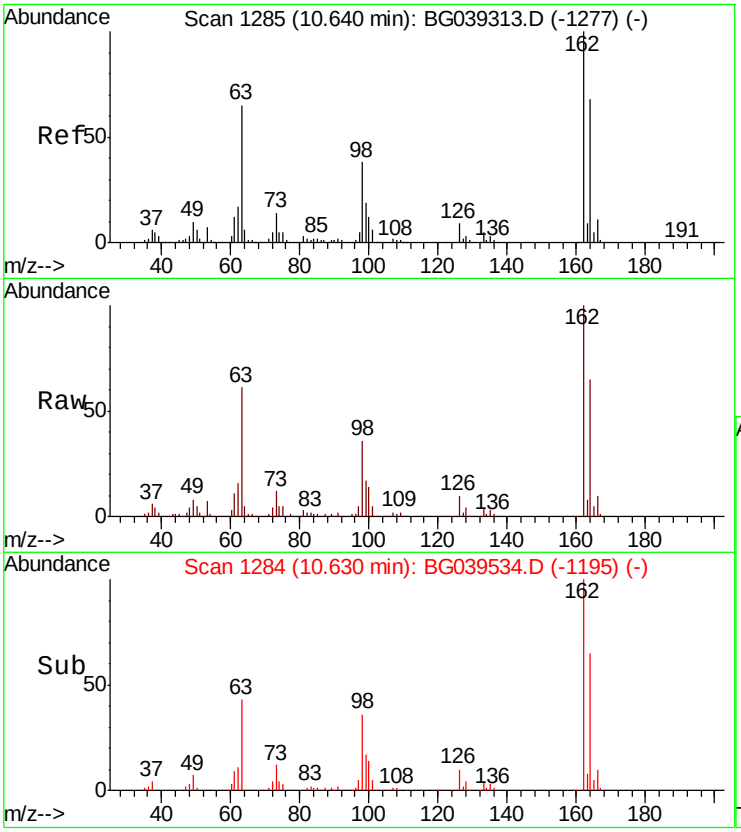


#28
bis(2-Chloroethoxy)methane
Concen: 33.671 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 93 Resp: 203616

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	11.9	8.6	12.8



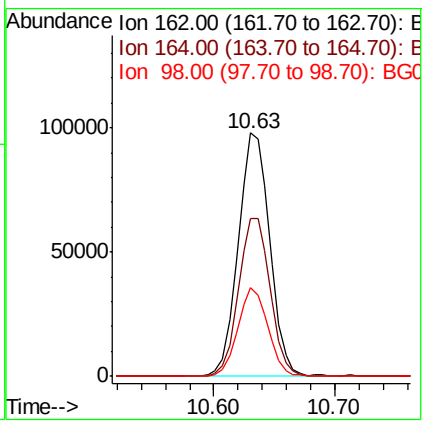


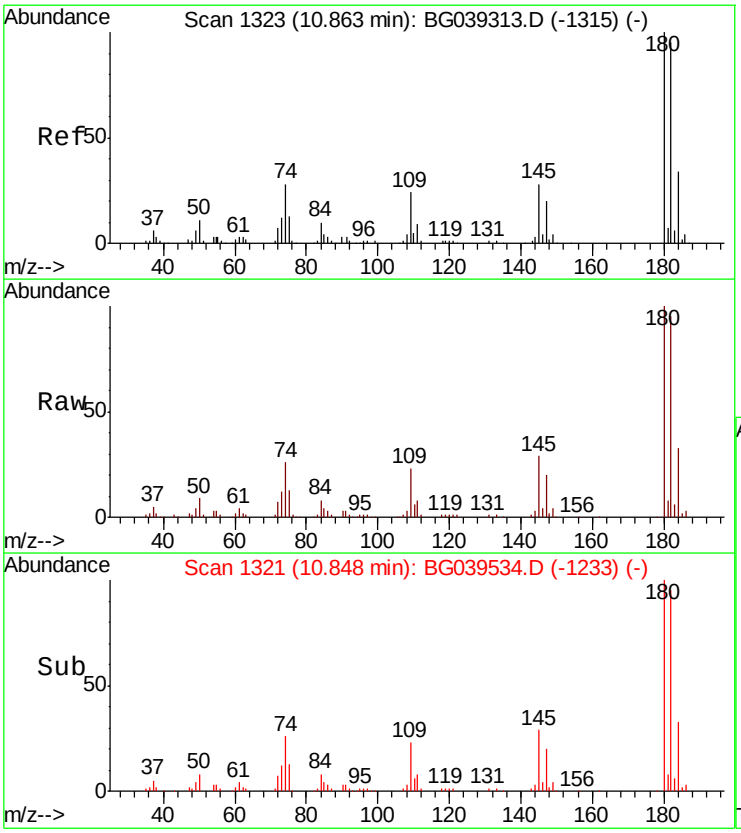
#29
2,4-Dichlorophenol
Concen: 41.198 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:162 Resp: 178827

Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.1	88.1
98	36.3	18.1	58.1

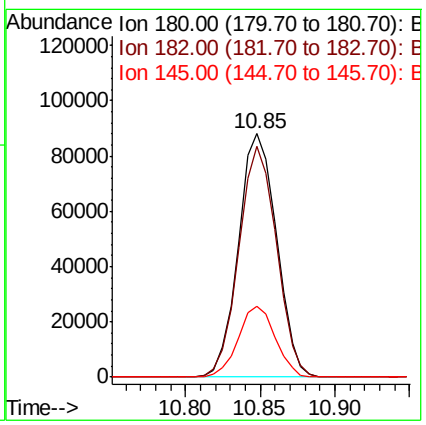


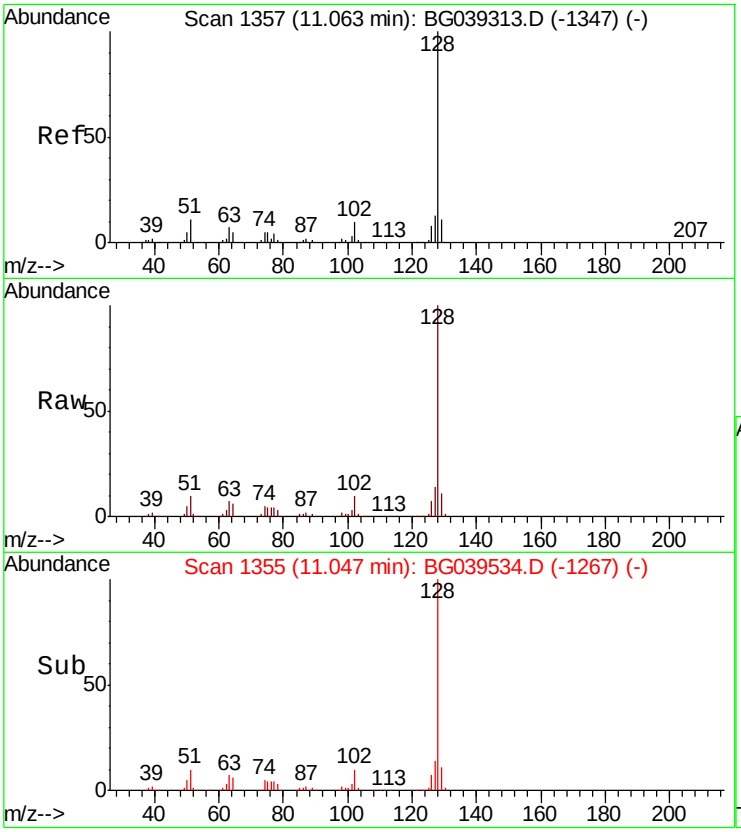


#30
1,2,4-Trichlorobenzene
Concen: 31.775 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:180 Resp: 154846

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	29.3	22.7	34.1



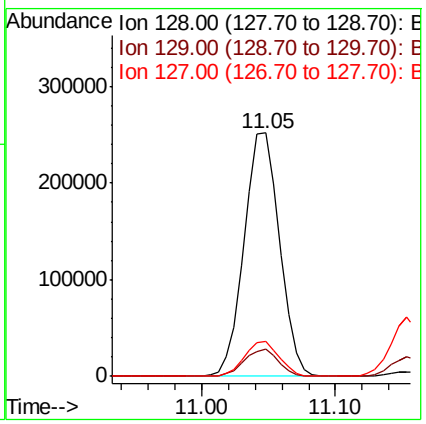


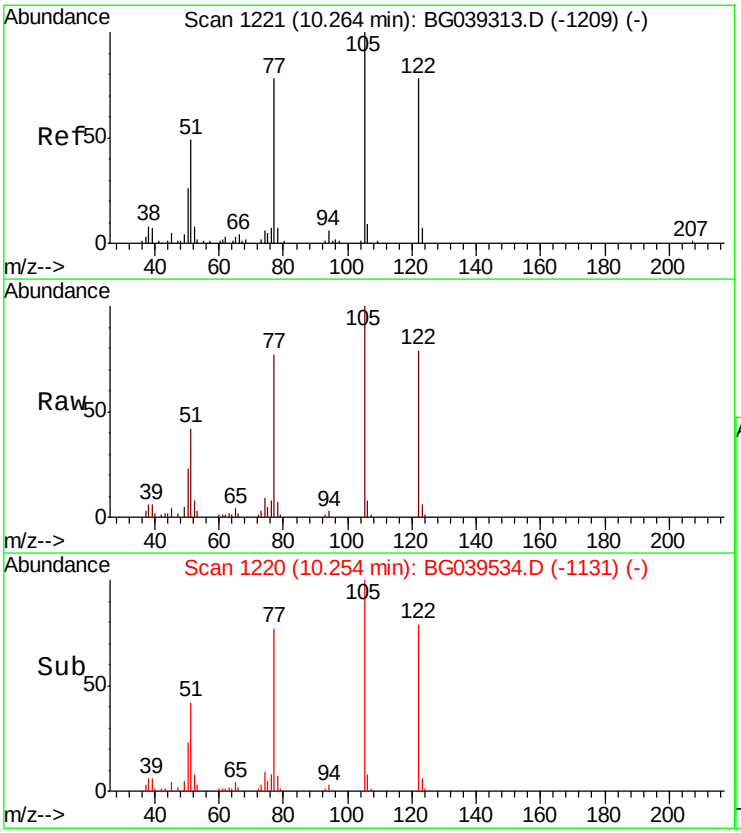
#31
Naphthalene
Concen: 33.531 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:128 Resp: 460400

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	14.4	10.8	16.2

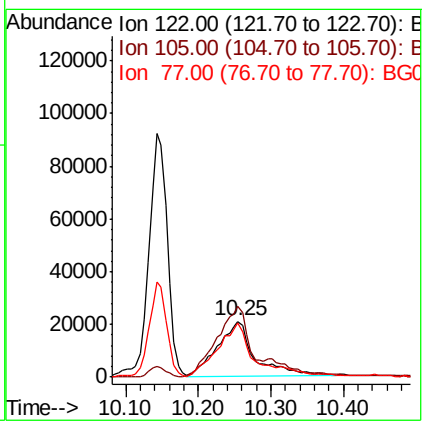


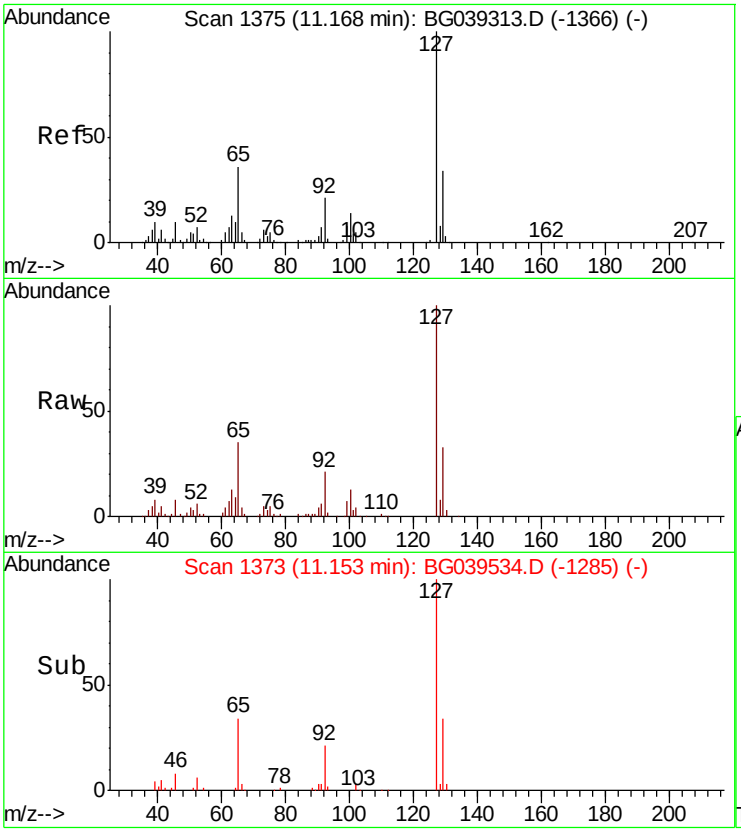


#32
Benzoic acid
Concen: 31.781 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:122 Resp: 72891

Ion	Ratio	Lower	Upper
122	100		
105	126.5	101.8	141.8
77	97.9	76.3	116.3



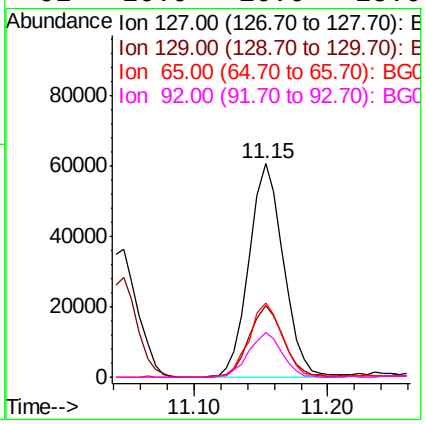


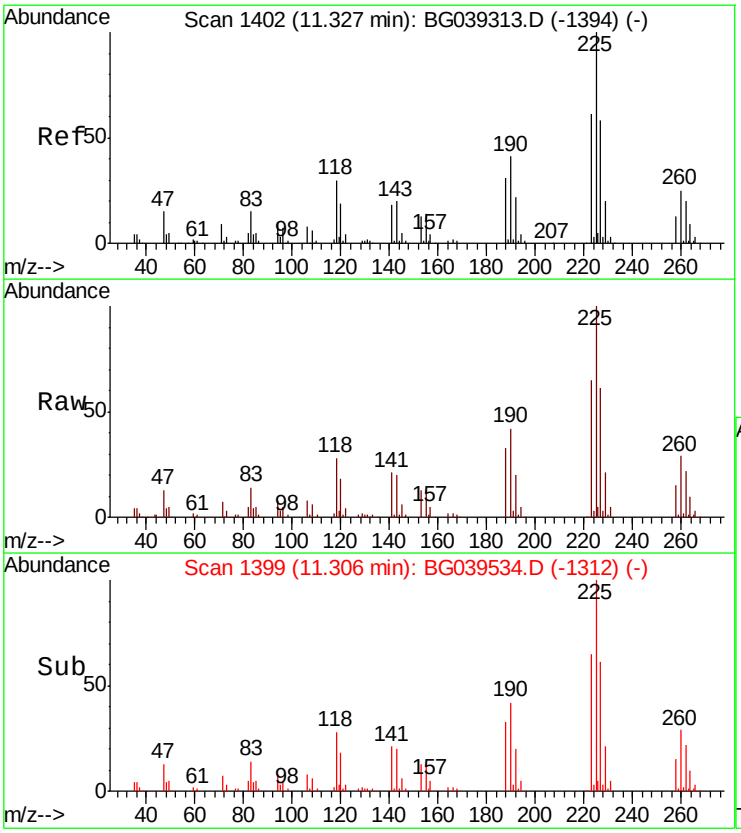
#33
4-Chloroaniline
Concen: 17.013 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:127 Resp: 108311

Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	34.5	28.8	43.2
92	20.9	16.6	25.0

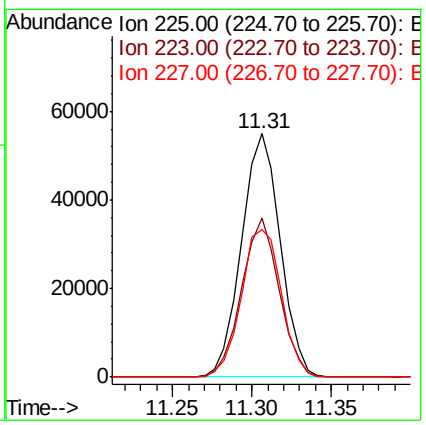


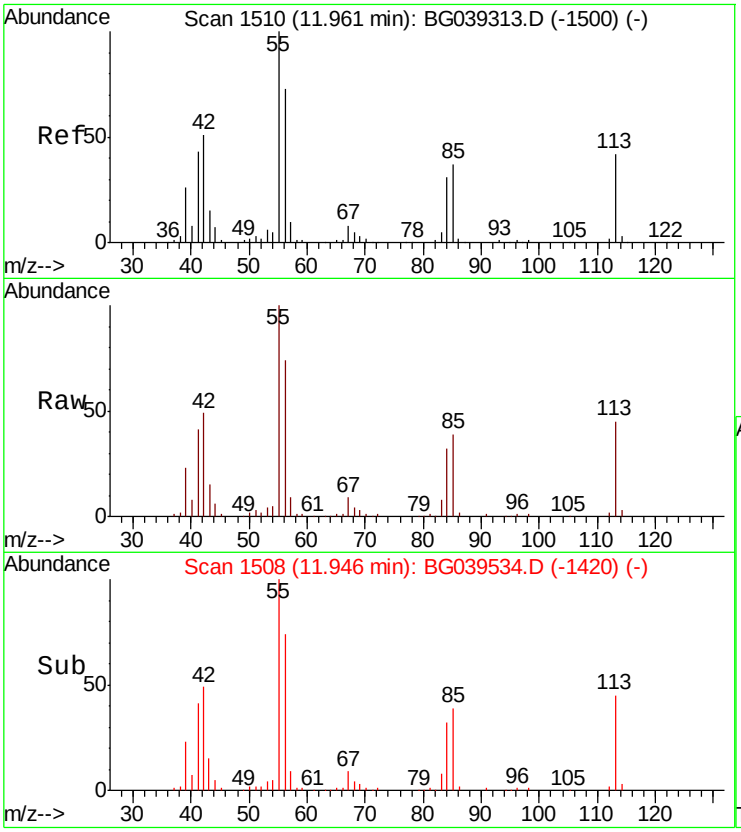


#34
Hexachlorobutadiene
Concen: 28.835 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:225 Resp: 93451

Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.0	73.6
227	60.9	46.3	69.5



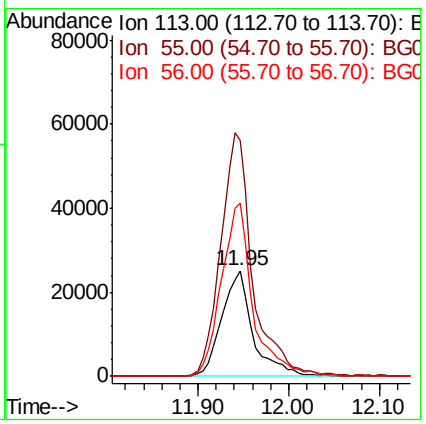


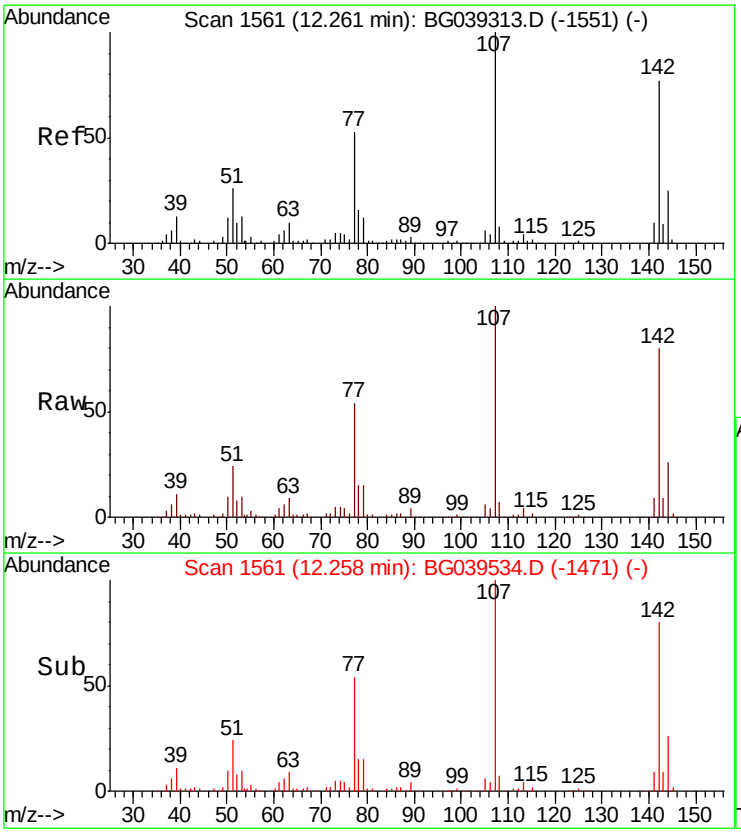
#35
Caprolactam
Concen: 33.494 ng
RT: 11.95 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:113 Resp: 60161

Ion	Ratio	Lower	Upper
113	100		
55	222.9	216.9	256.9
56	164.2	152.6	192.6

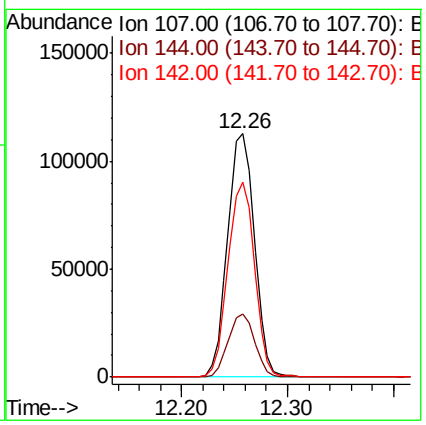


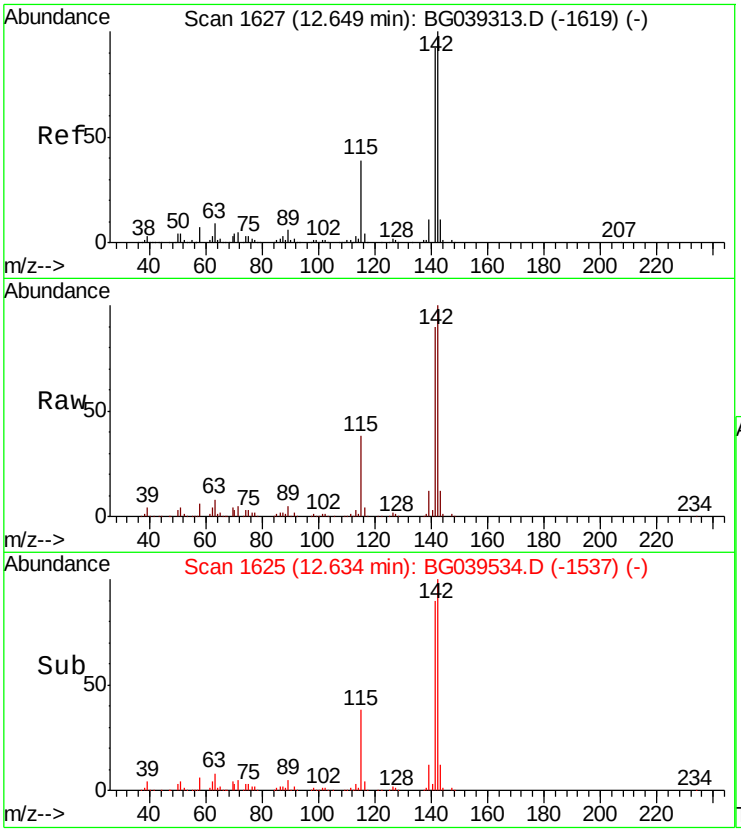


#36
4-Chloro-3-methylphenol
Concen: 39.614 ng
RT: 12.26 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:107 Resp: 198861

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	80.3	61.4	92.2



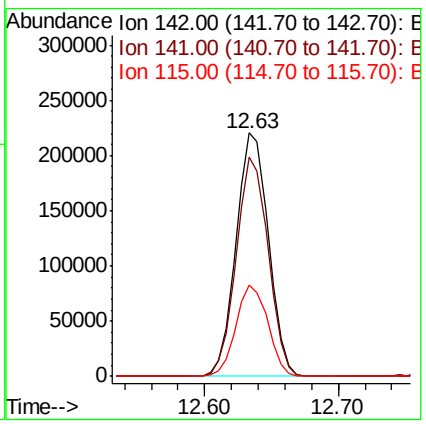


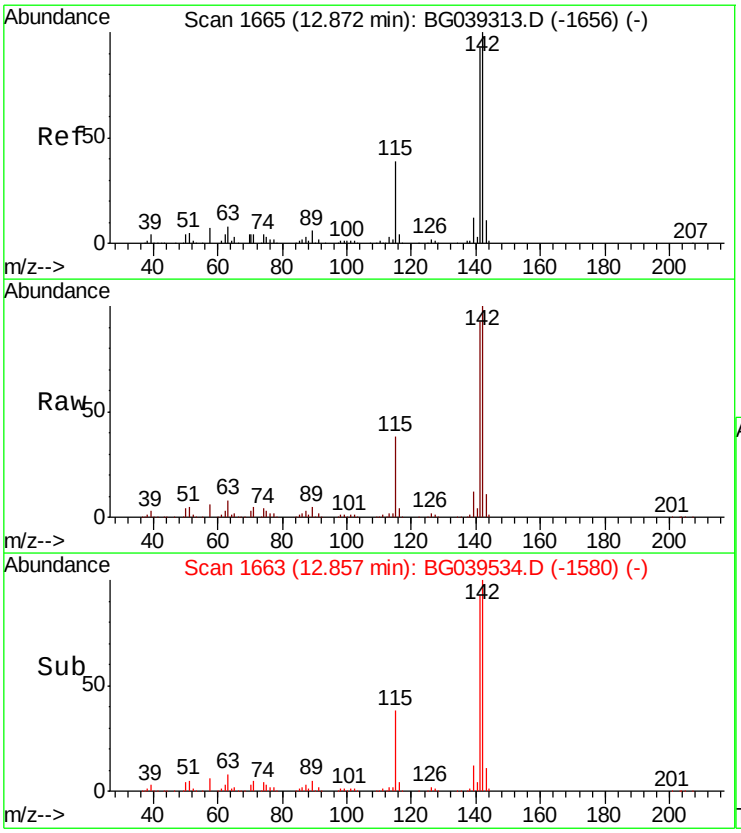
#37
2-Methylnaphthalene
Concen: 36.321 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:142 Resp: 369372

Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.5	110.3
115	37.6	30.8	46.2

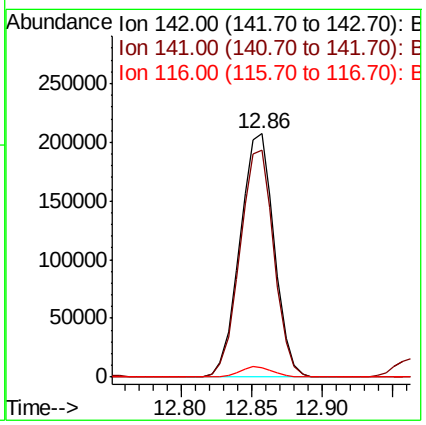


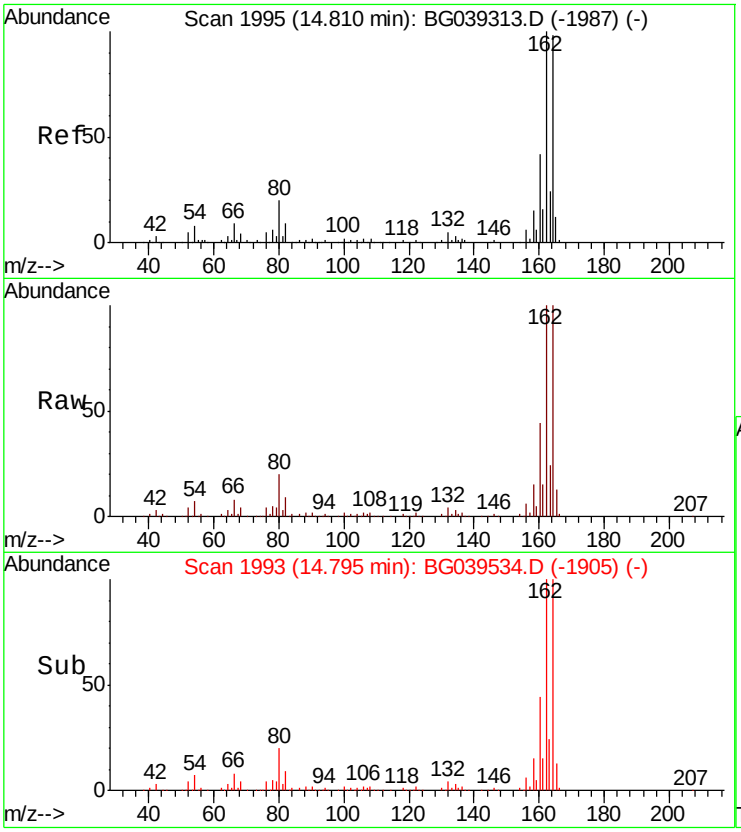


#38
1-Methylnaphthalene
Concen: 35.930 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:142 Resp: 352222

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	3.9	3.0	4.6



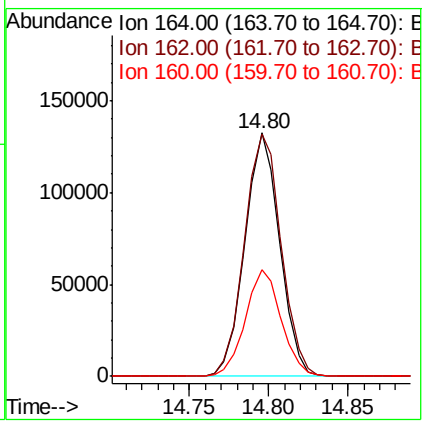


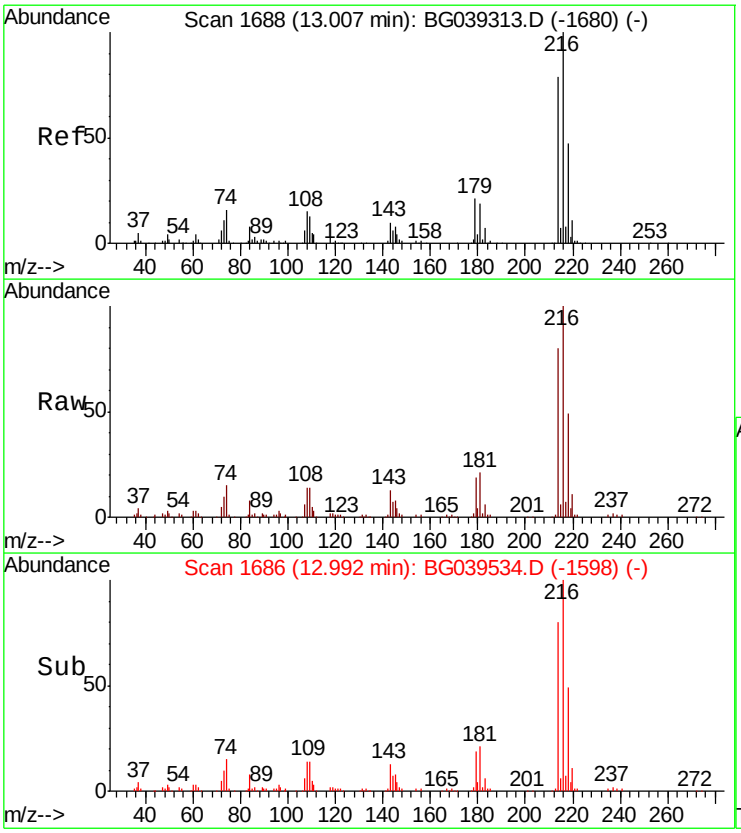
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:164 Resp: 201707

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.6	122.4
160	43.7	34.2	51.2

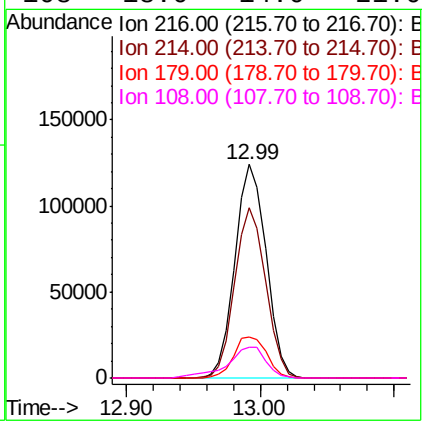


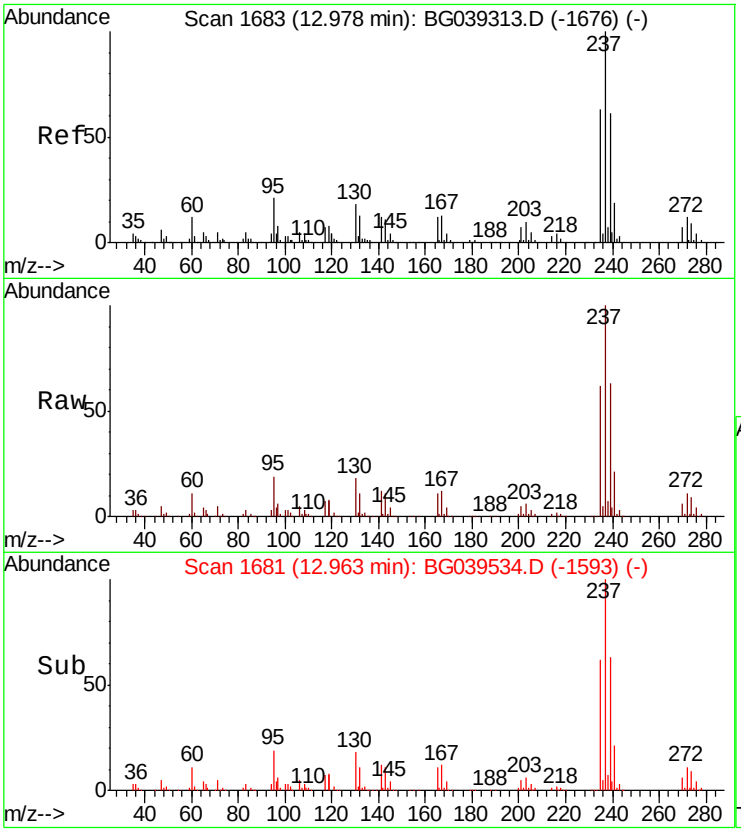


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.308 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:216 Resp: 200928

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	20.2	16.6	25.0
108	18.0	14.0	21.0



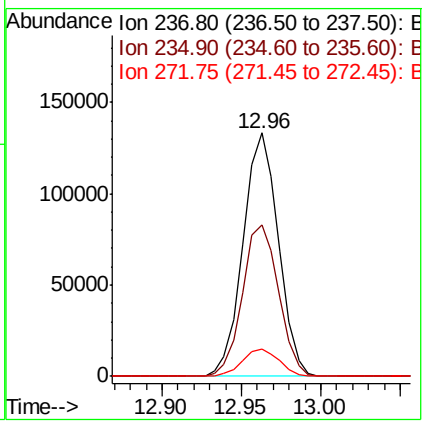


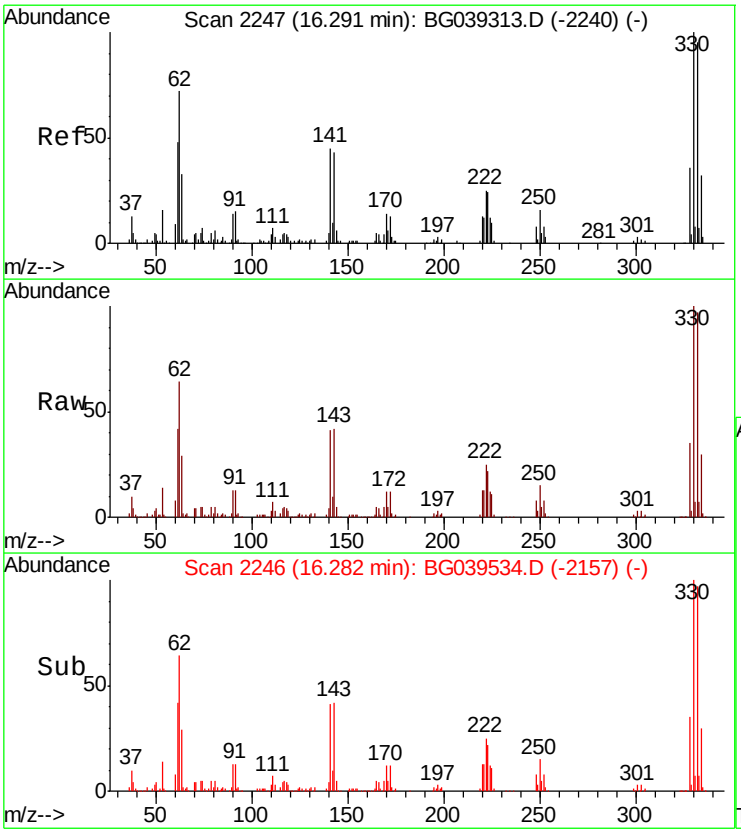
#41
Hexachlorocyclopentadiene
Concen: 58.936 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:237 Resp: 206107

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.3	83.3
272	11.2	0.0	32.3

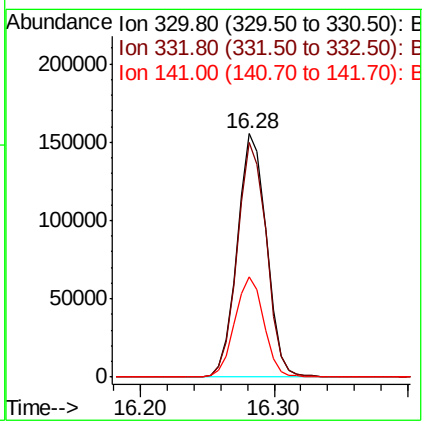


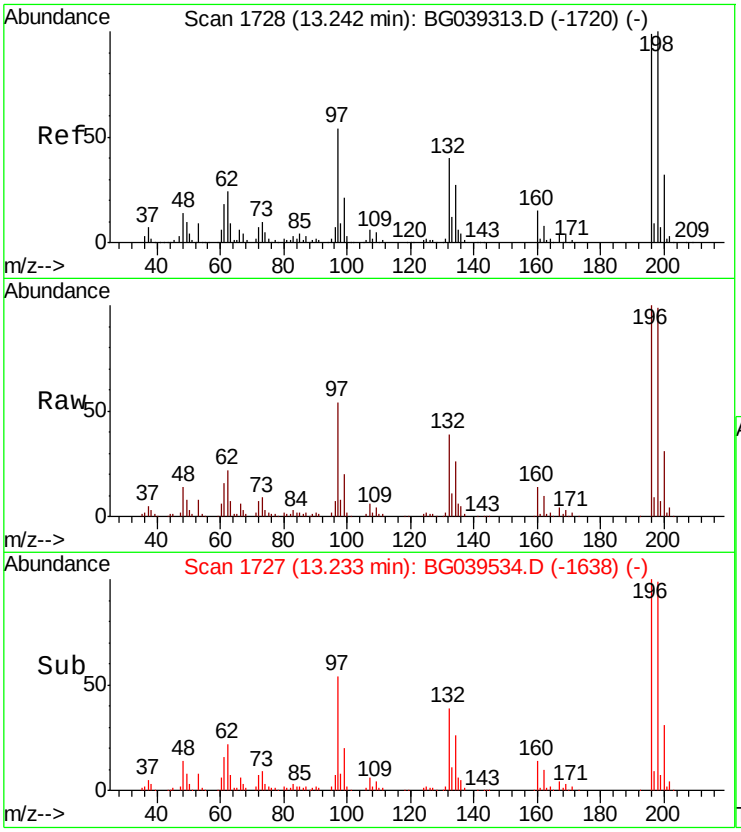


#42
2,4,6-Tribromophenol
Concen: 108.409 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:330 Resp: 235469

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.7	113.5
141	41.3	35.6	53.4



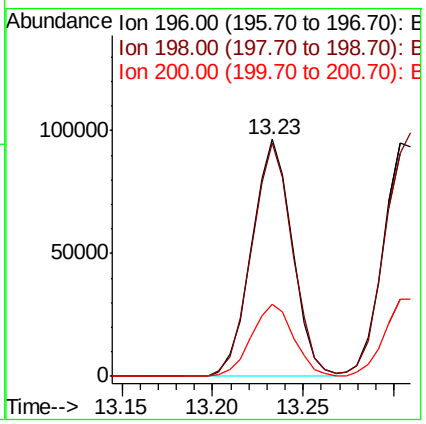


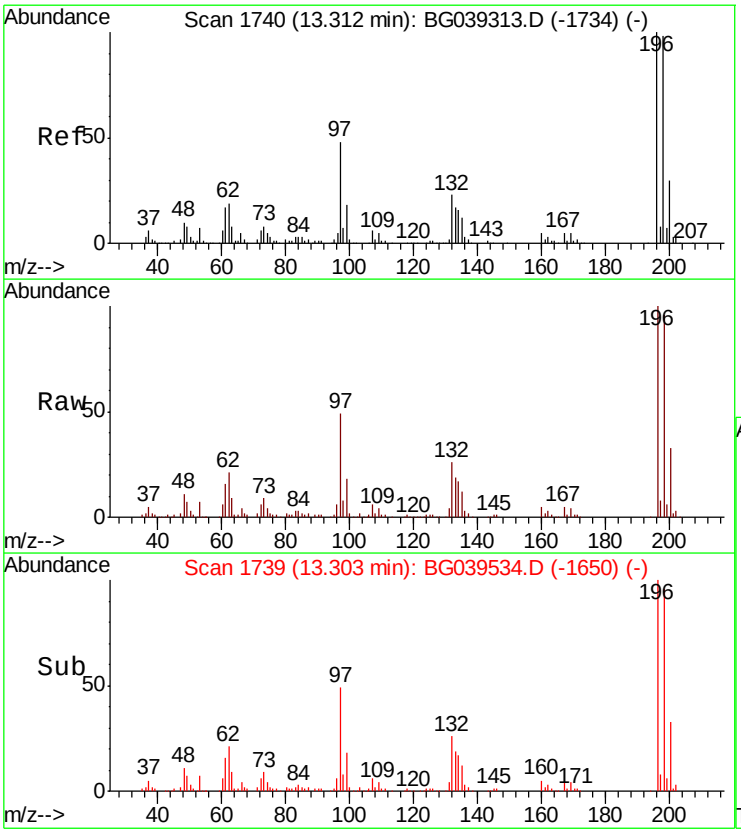
#43
2,4,6-Trichlorophenol
Concen: 37.993 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:196 Resp: 149918

Ion	Ratio	Lower	Upper
196	100		
198	98.8	80.6	121.0
200	30.6	26.1	39.1

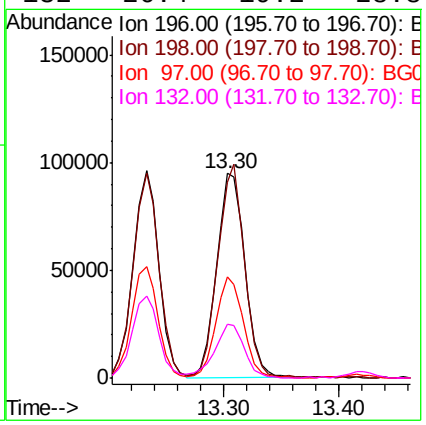


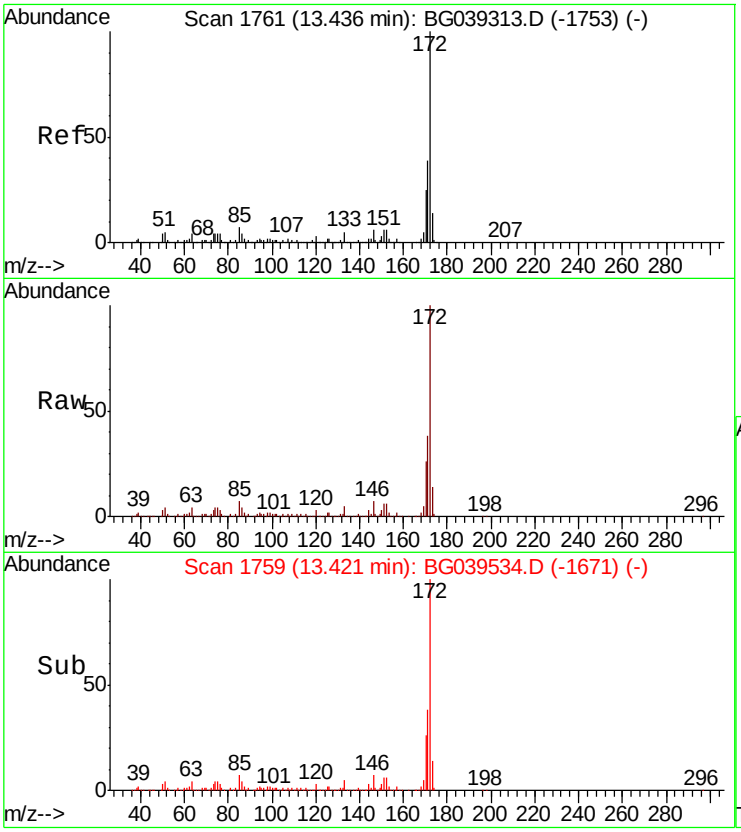


#44
2,4,5-Trichlorophenol
Concen: 38.698 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:196 Resp: 160044

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.5	117.7
97	49.3	38.4	57.6
132	26.4	19.2	28.8



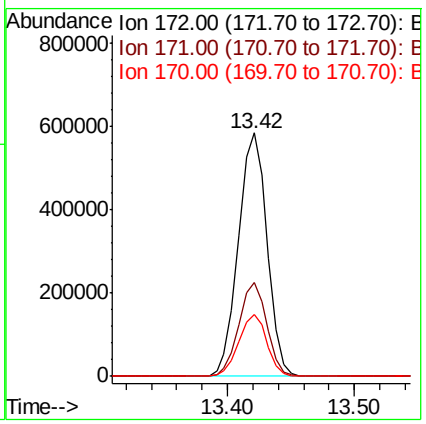


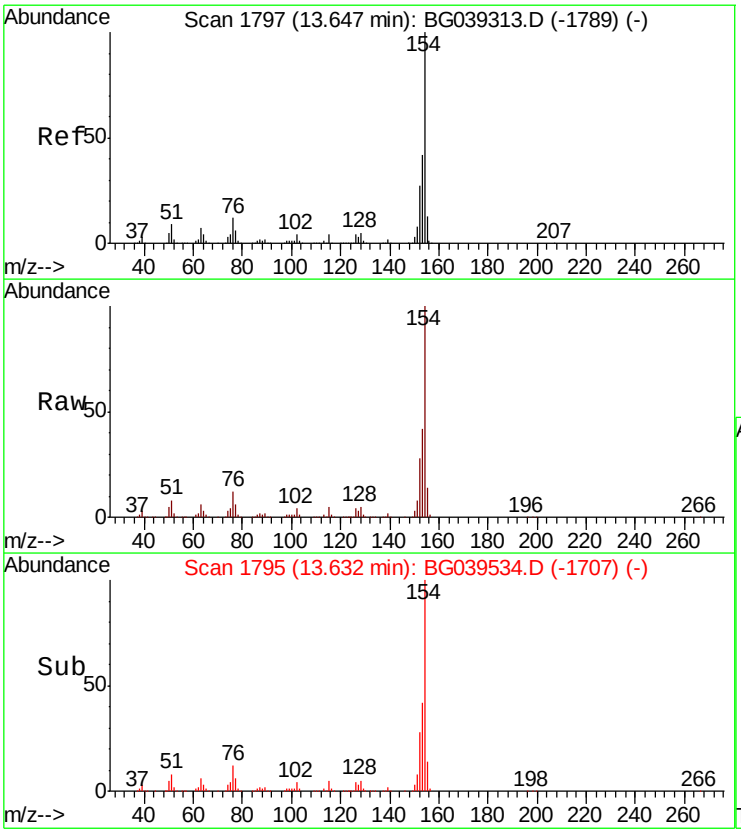
#45
2-Fluorobiphenyl
Concen: 65.060 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:172 Resp: 914788

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.6	20.2	30.4

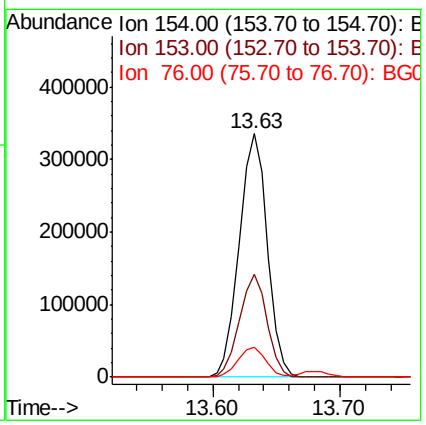


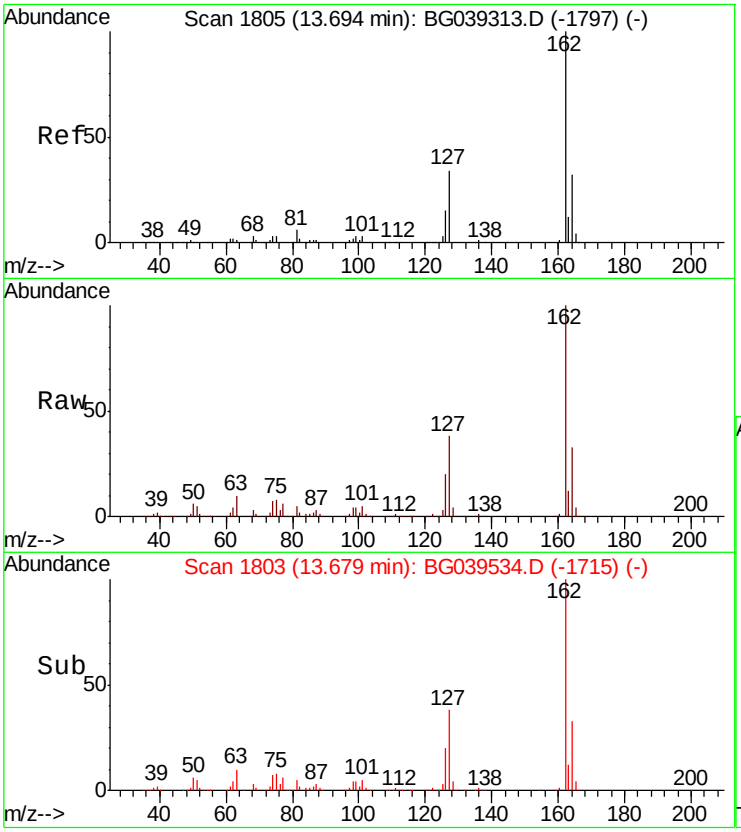


#46
1,1'-Biphenyl
Concen: 30.611 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:154 Resp: 513730

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	12.2	0.0	32.4



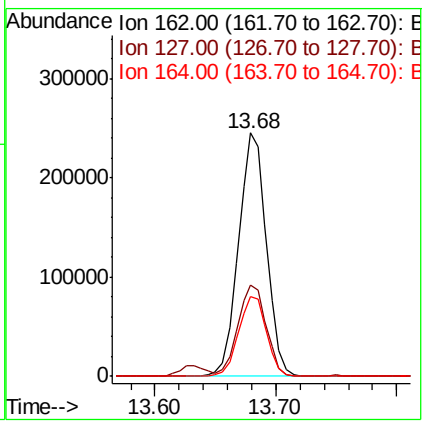


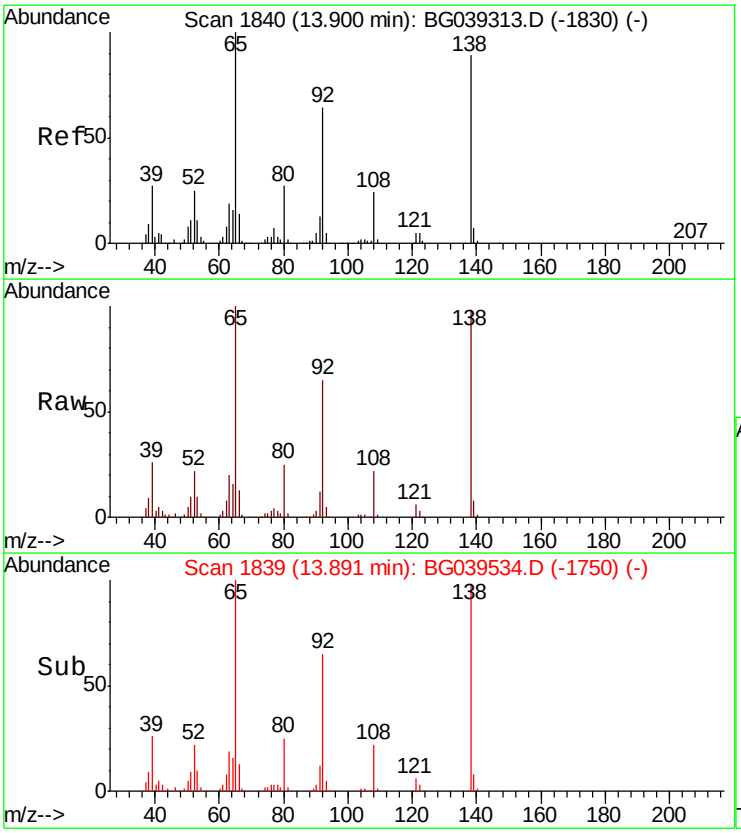
#47
2-Chloronaphthalene
Concen: 31.114 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:162 Resp: 392816

Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	32.9	25.7	38.5

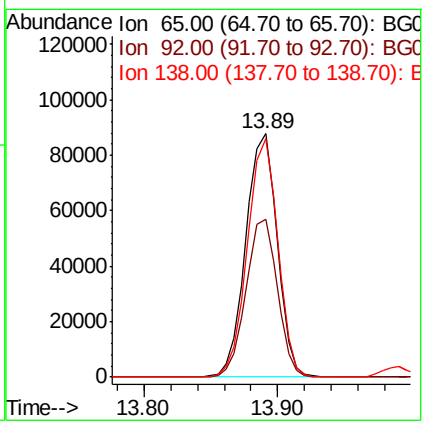


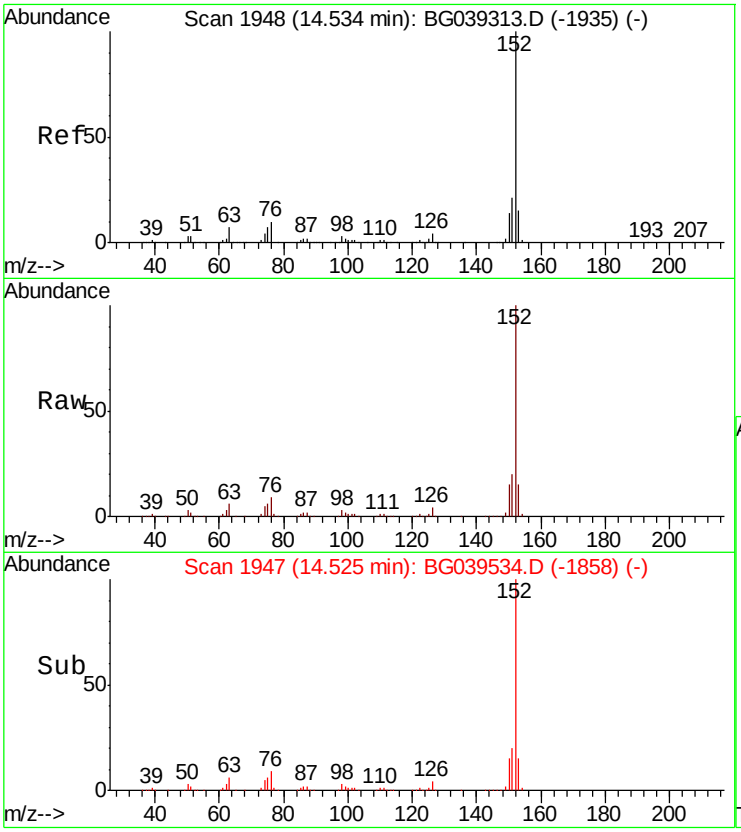


#48
2-Nitroaniline
Concen: 40.711 ng
RT: 13.89 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion: 65 Resp: 142125

Ion	Ratio	Lower	Upper
65	100		
92	65.0	51.4	77.2
138	98.1	71.4	107.2



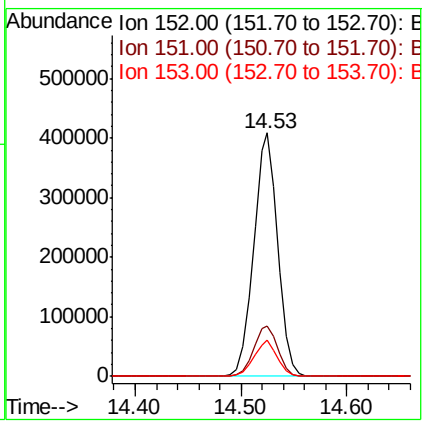


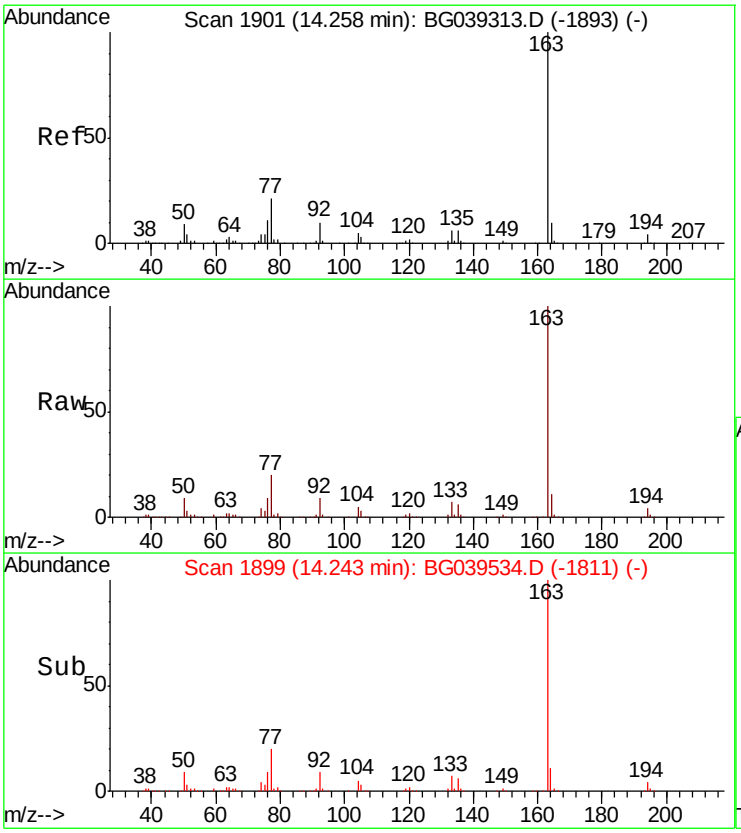
#49
Acenaphthylene
Concen: 33.865 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:152 Resp: 645132

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.8	11.7	17.5

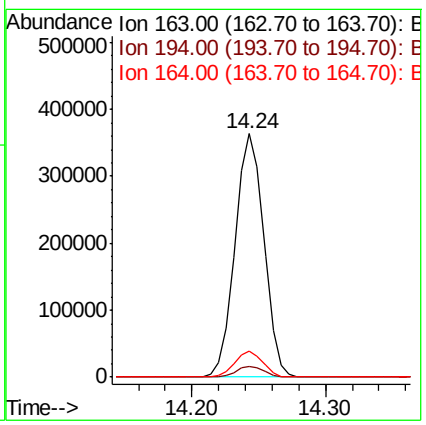


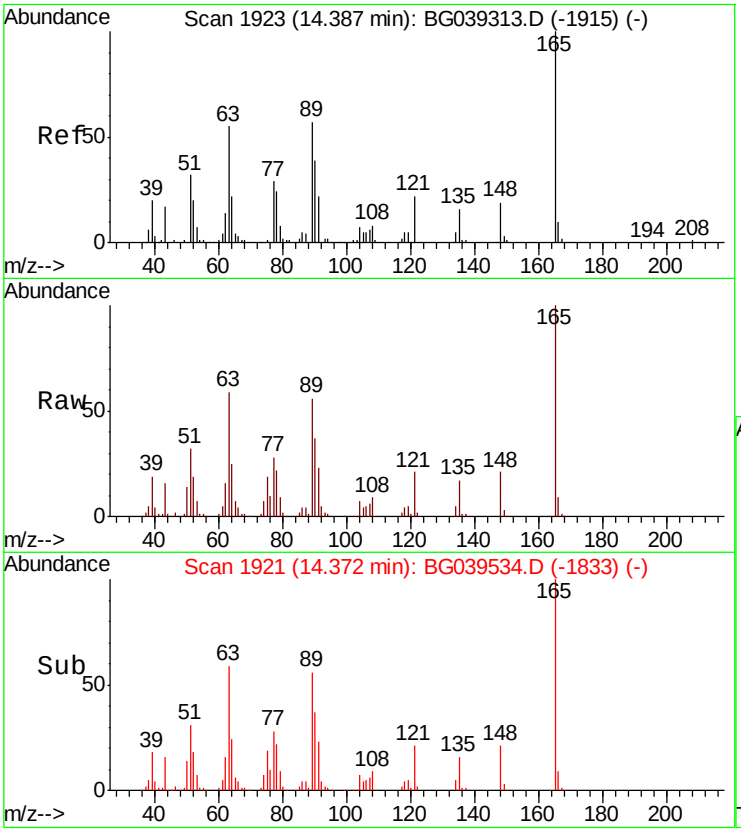


#50
Dimethylphthalate
Concen: 33.244 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:163 Resp: 541573

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.8	8.4	12.6



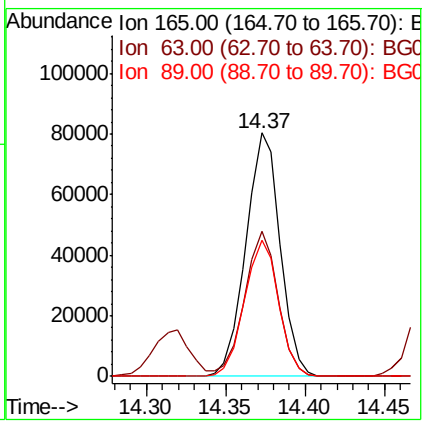


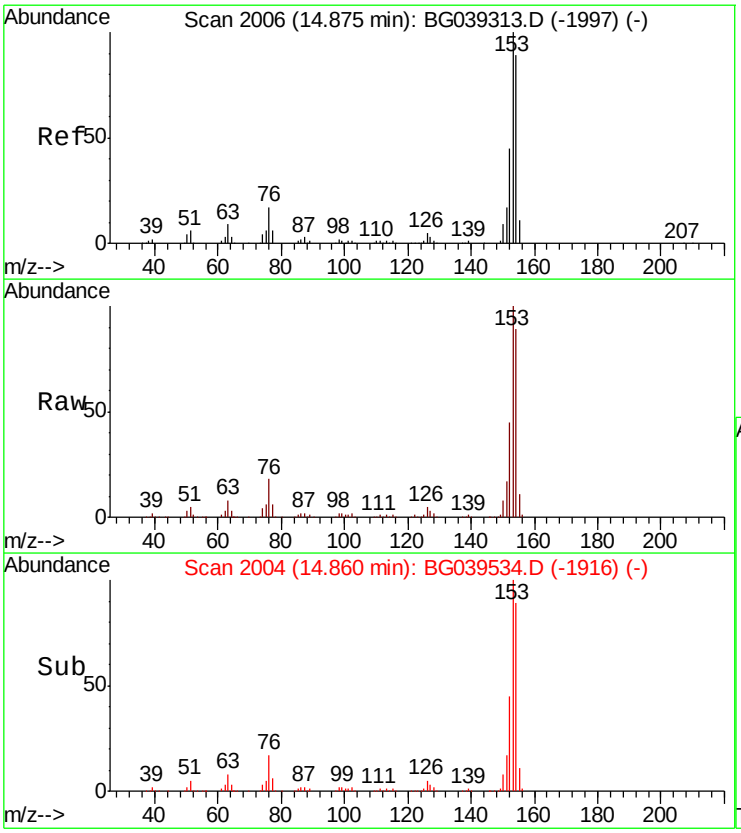
#51
2,6-Dinitrotoluene
Concen: 40.753 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:165 Resp: 120586

Ion	Ratio	Lower	Upper
165	100		
63	59.4	47.0	70.6
89	56.0	45.8	68.8

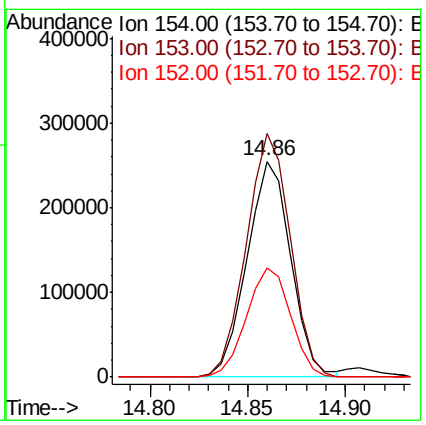


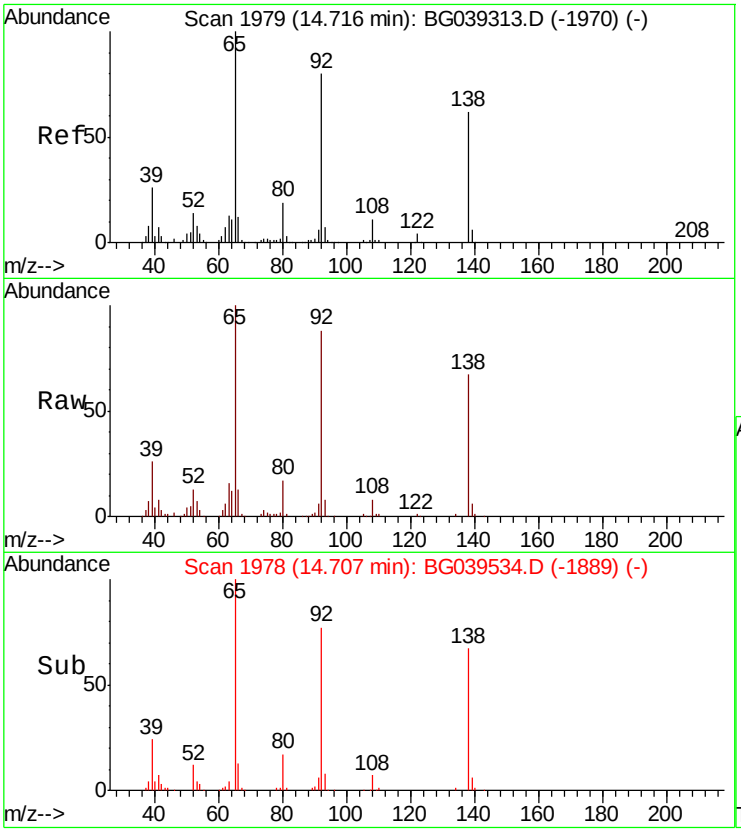


#52
Acenaphthene
Concen: 32.019 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:154 Resp: 395943

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	50.6	40.9	61.3



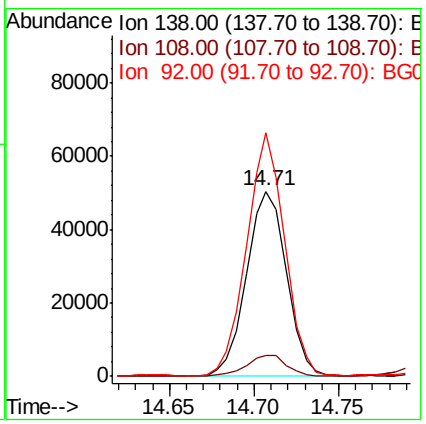


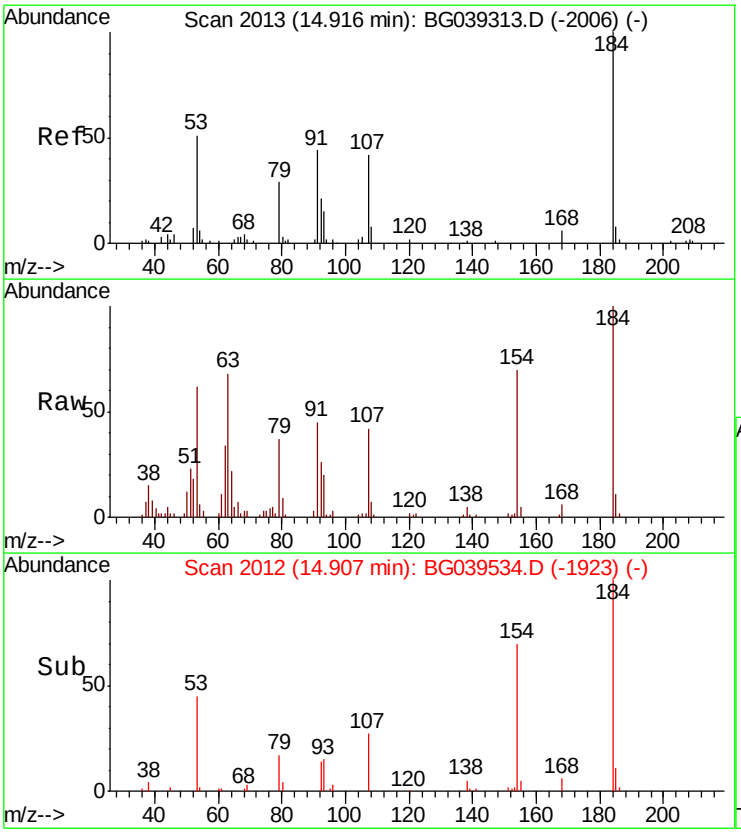
#53
3-Nitroaniline
Concen: 27.961 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:138 Resp: 82822

Ion	Ratio	Lower	Upper
138	100		
108	11.3	13.8	20.8#
92	131.3	103.7	155.5

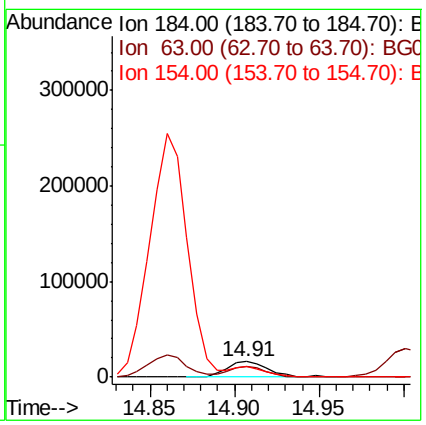


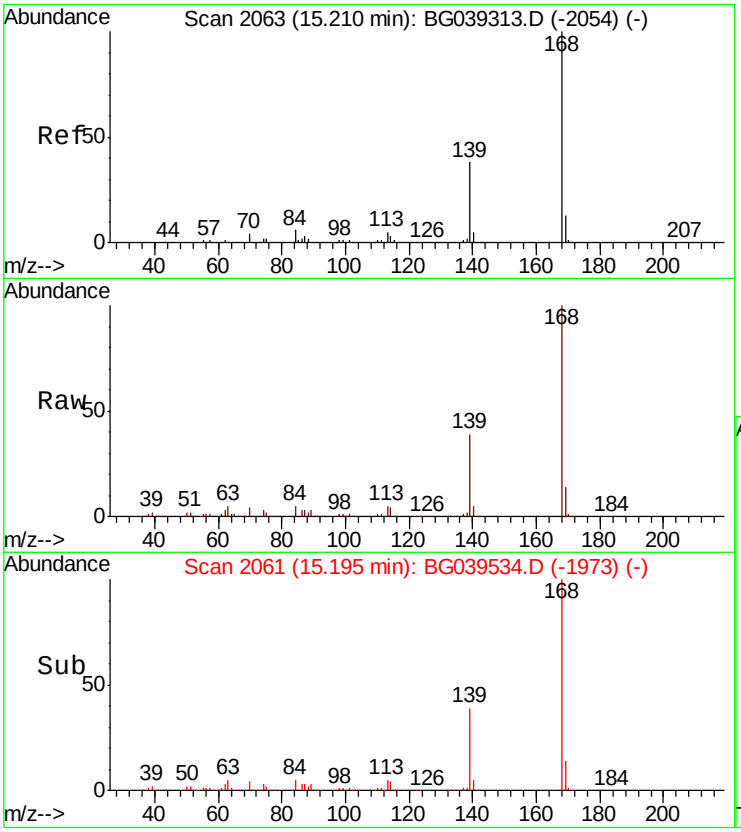


#54
2,4-Dinitrophenol
Concen: 30.650 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:184 Resp: 28308

Ion	Ratio	Lower	Upper
184	100		
63	67.6	50.9	76.3
154	69.6	53.0	79.6



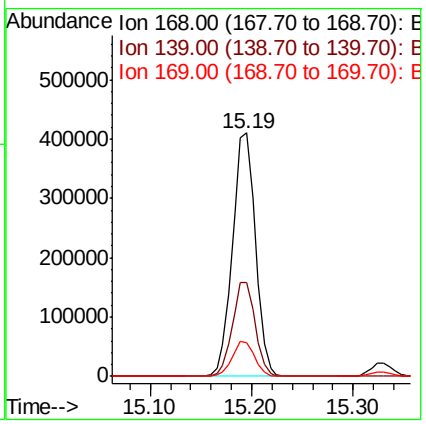


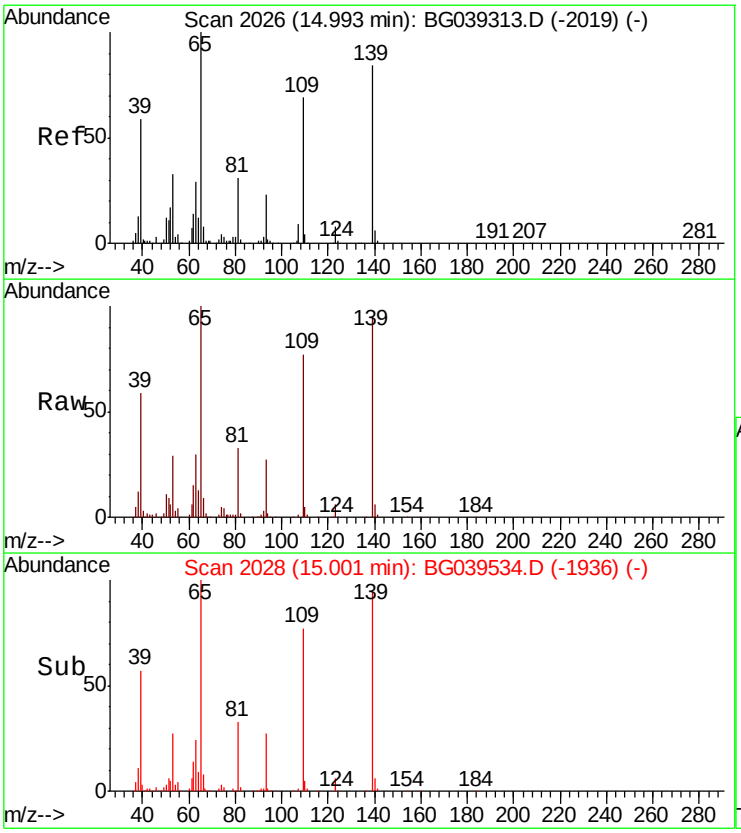
#55
Dibenzofuran
Concen: 32.420 ng
RT: 15.19 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:168 Resp: 642782

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.1	10.6	16.0

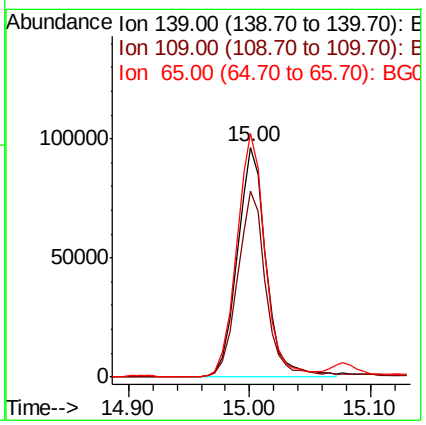


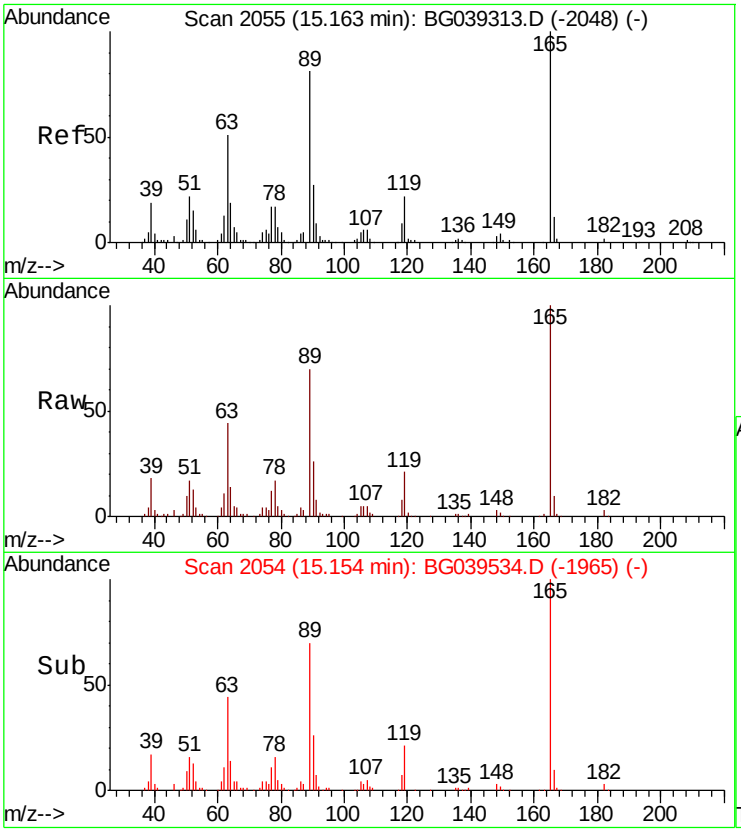


#56
4-Nitrophenol
Concen: 56.311 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:139 Resp: 160417

Ion	Ratio	Lower	Upper
139	100		
109	80.9	61.9	101.9
65	105.8	99.1	139.1



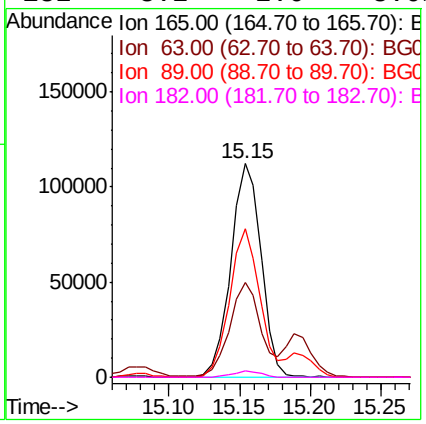


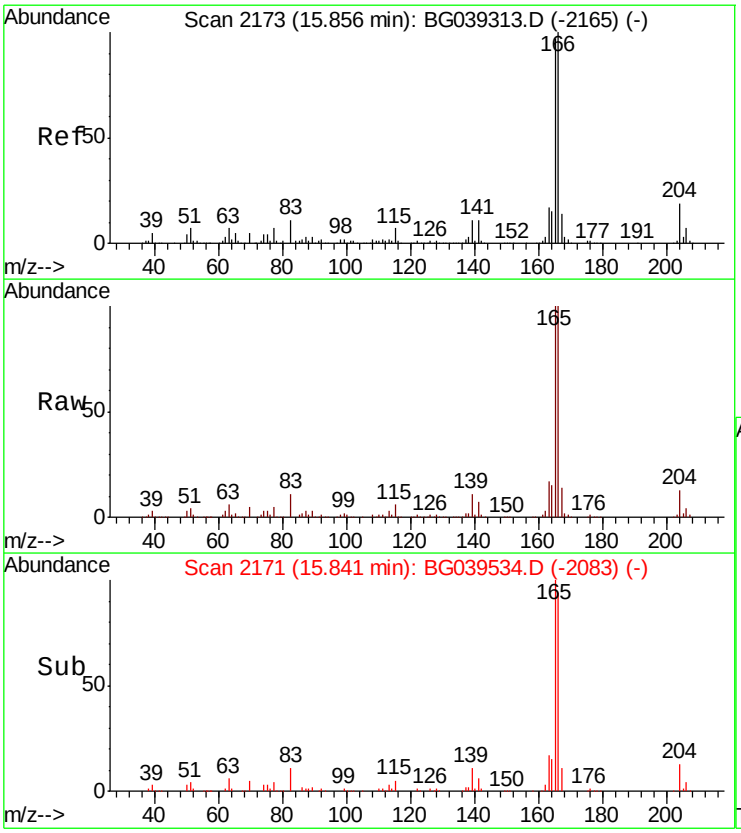
#57
2,4-Dinitrotoluene
Concen: 43.717 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:165 Resp: 167244

Ion	Ratio	Lower	Upper
165	100		
63	44.1	41.0	61.6
89	69.7	64.6	96.8
182	3.2	2.0	3.0#

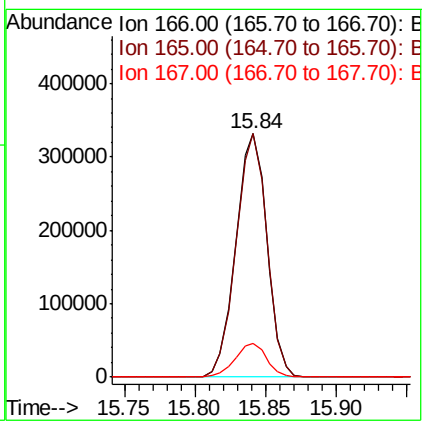


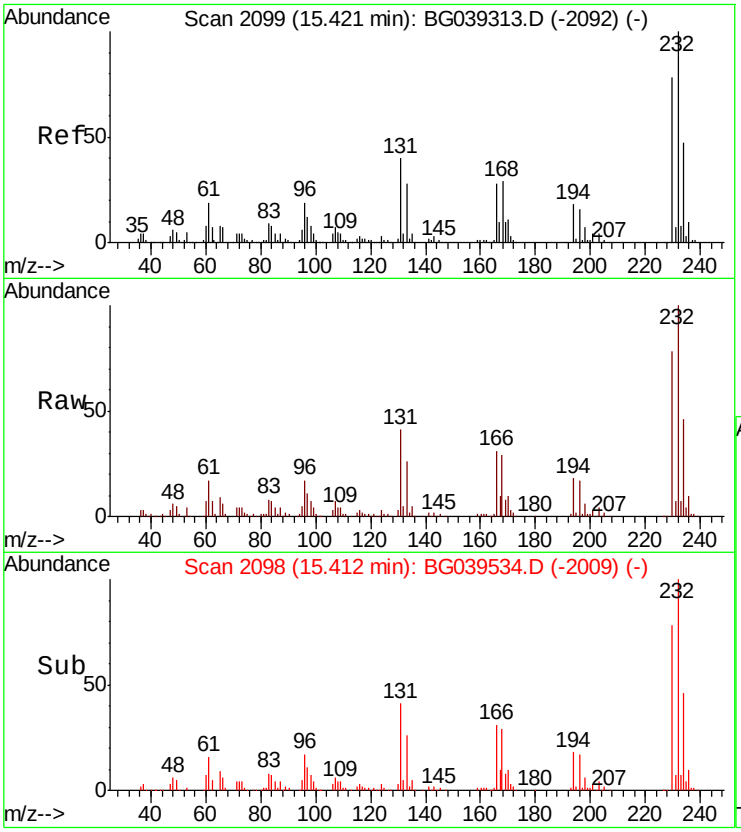


#58
Fluorene
Concen: 34.454 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:166 Resp: 509230

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.9	116.9
167	13.7	10.8	16.2



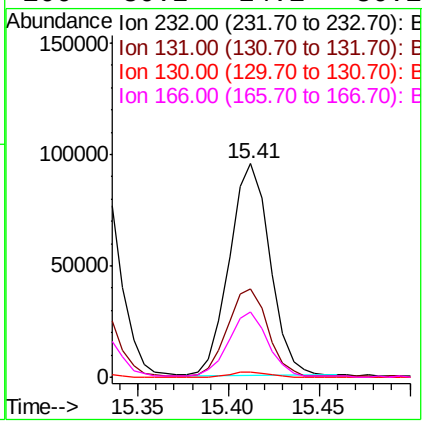


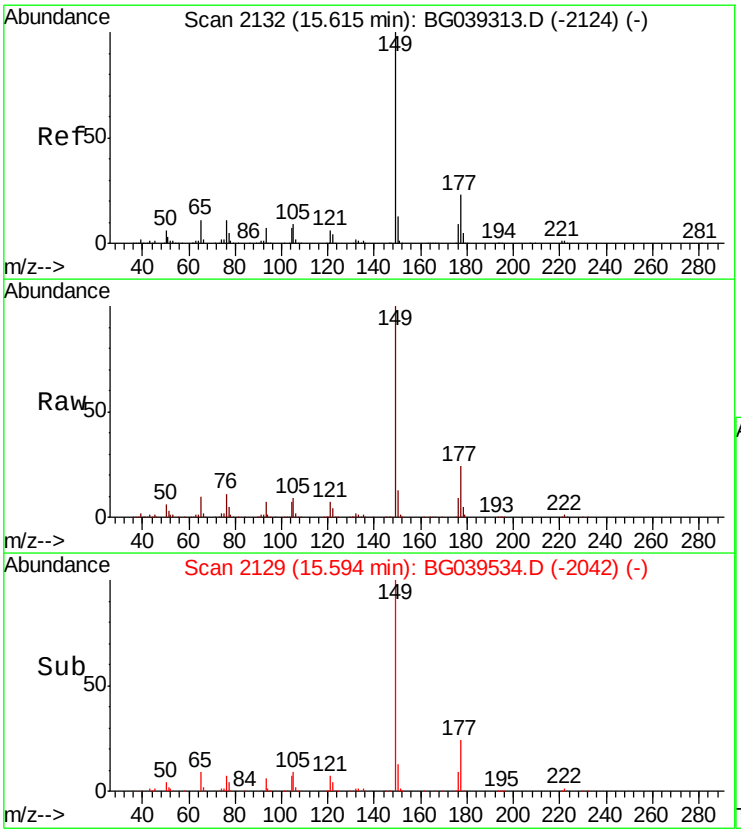
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.259 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:232 Resp: 148149

Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.9	52.3
130	2.4	2.0	3.0
166	30.2	24.1	36.1

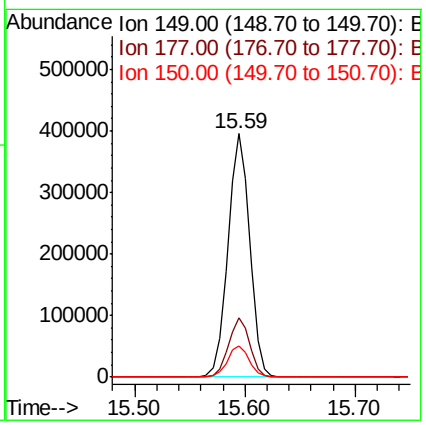


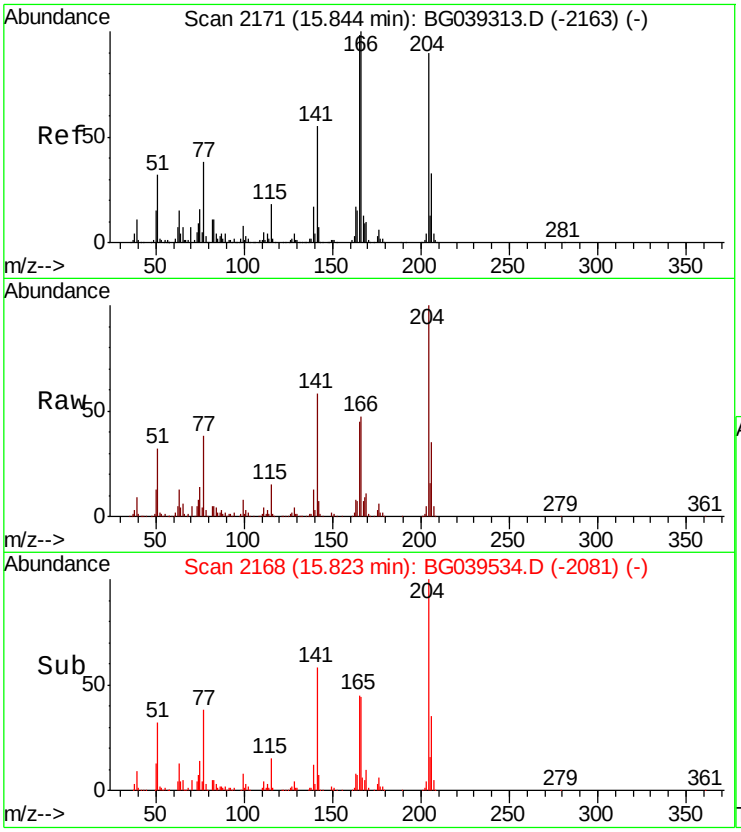


#60
Diethylphthalate
Concen: 32.279 ng
RT: 15.59 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:149 Resp: 543693

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	13.0	10.2	15.2



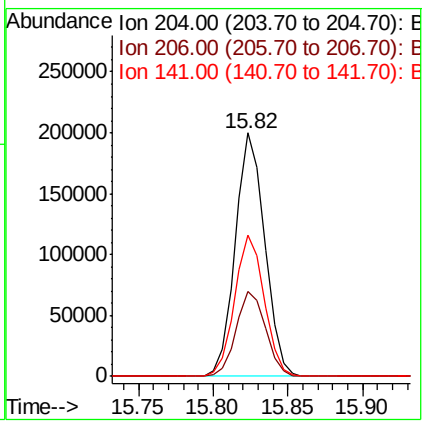


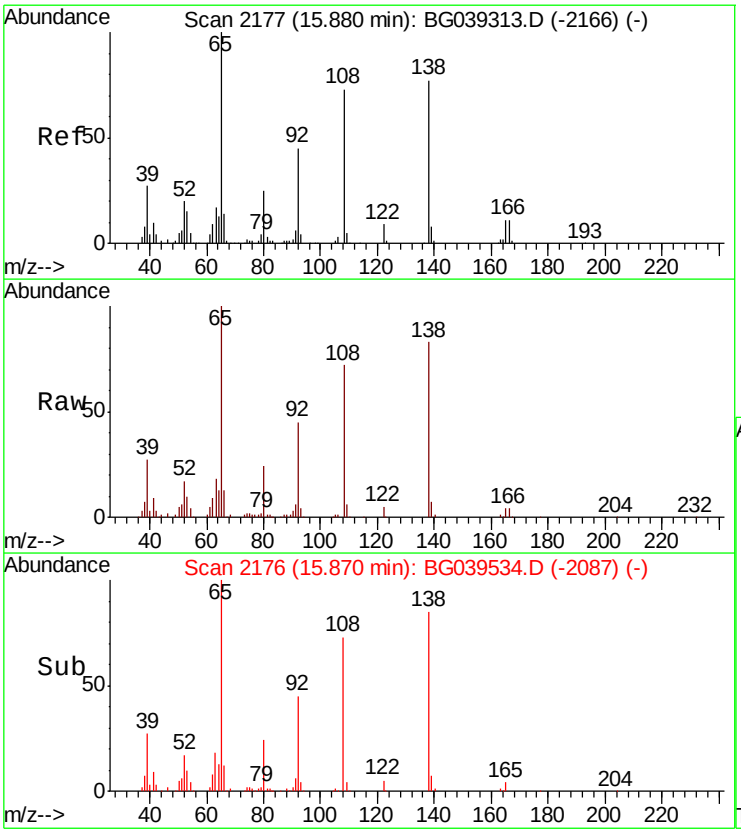
#61
4-Chlorophenyl-phenylether
Concen: 32.754 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:204 Resp: 274112

Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	57.8	49.0	73.4

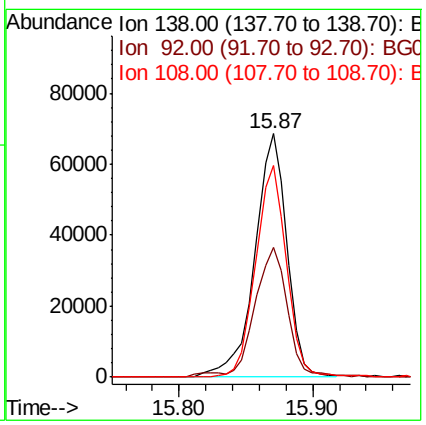


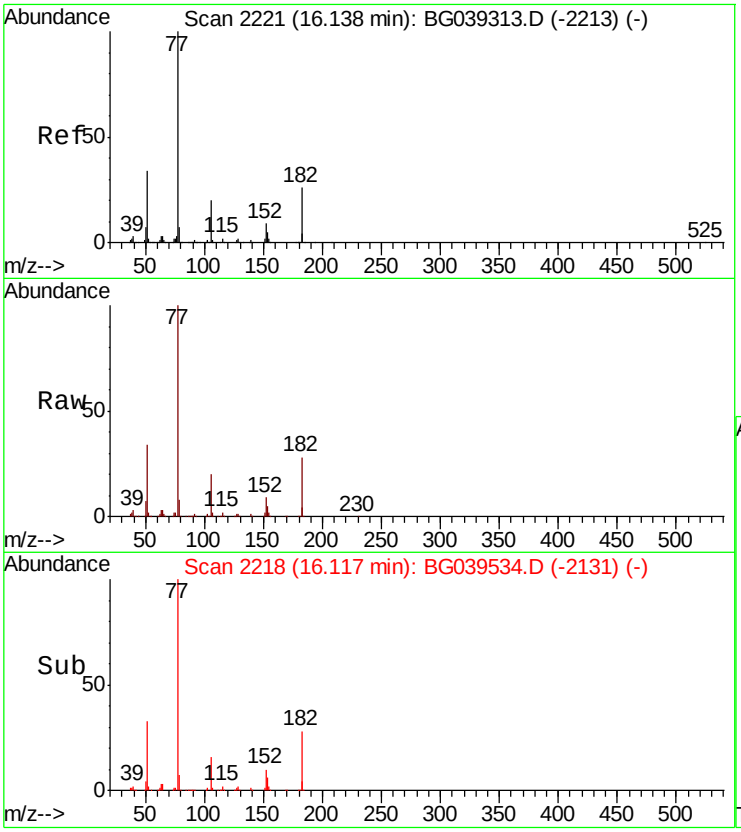


#62
4-Nitroaniline
Concen: 34.533 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:138 Resp: 113553

Ion	Ratio	Lower	Upper
138	100		
92	53.5	38.7	78.7
108	86.8	74.6	114.6



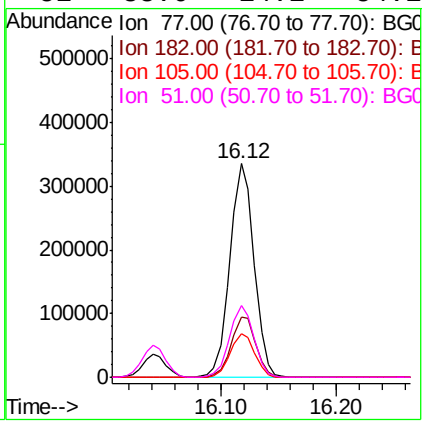


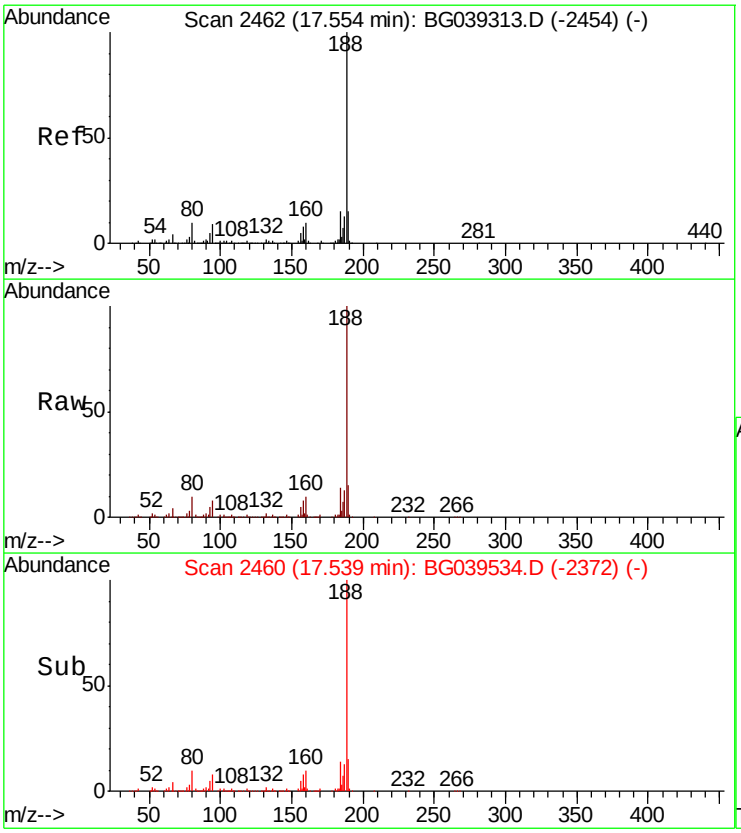
#63
Azobenzene
Concen: 29.481 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion: 77 Resp: 485337

Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.4	46.4
105	20.3	0.0	39.8
51	33.6	14.1	54.1

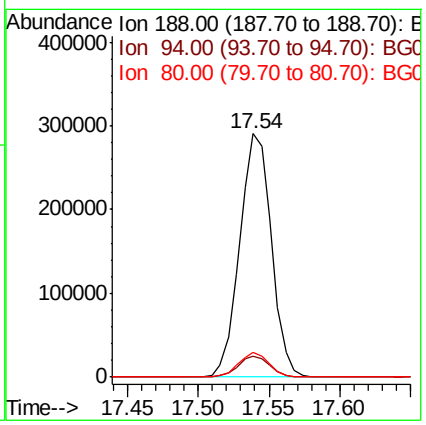


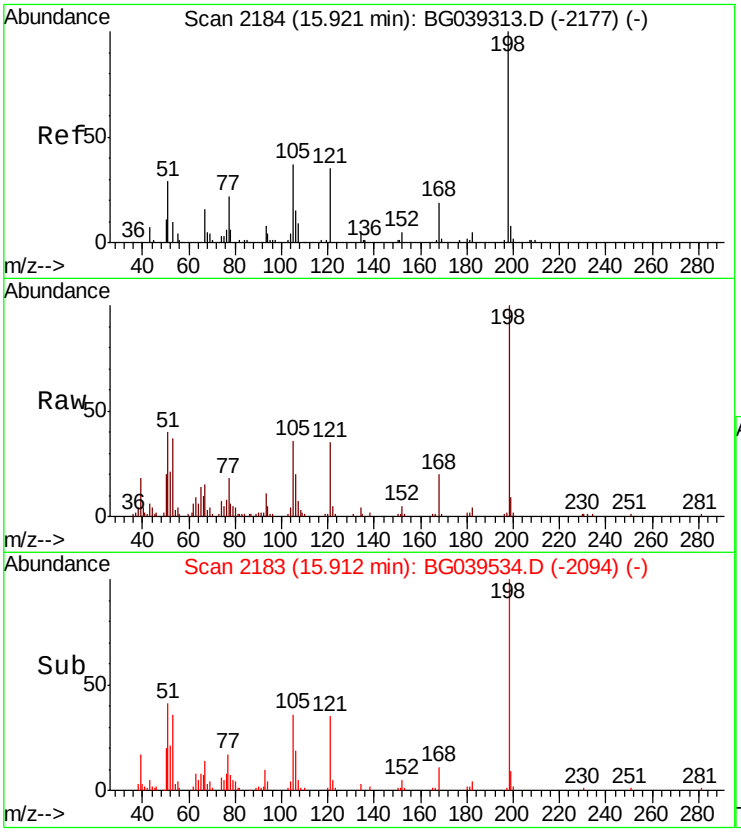


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:188 Resp: 456697

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.9	8.1	12.1



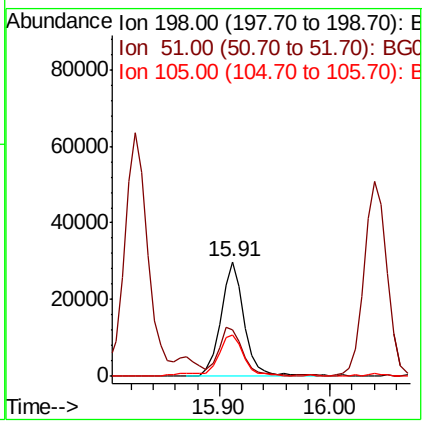


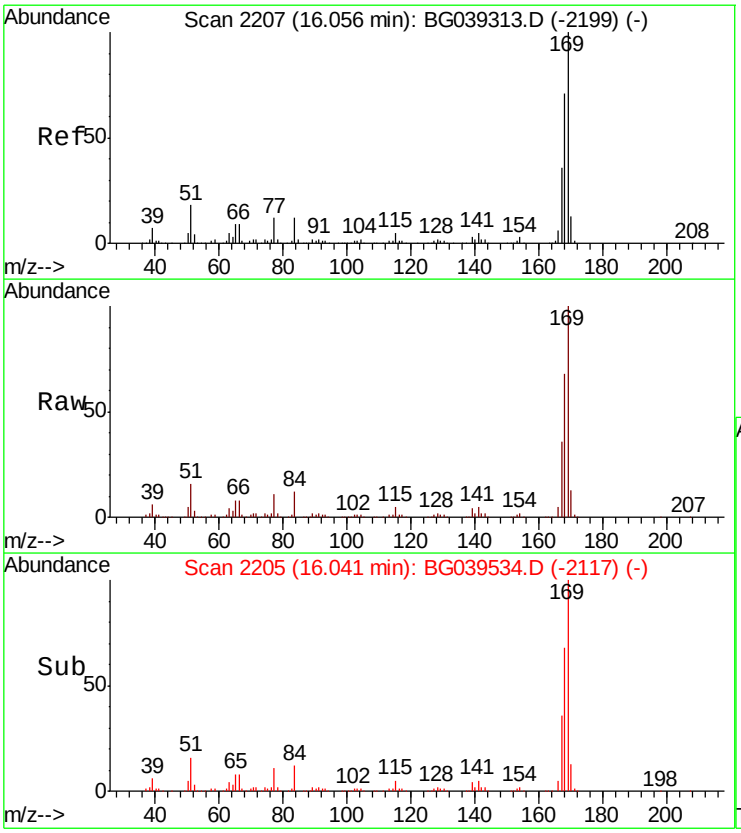
#65
4,6-Dinitro-2-methylphenol
Concen: 29.507 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:198 Resp: 43871

Ion	Ratio	Lower	Upper
198	100		
51	40.3	27.4	67.4
105	36.3	19.7	59.7

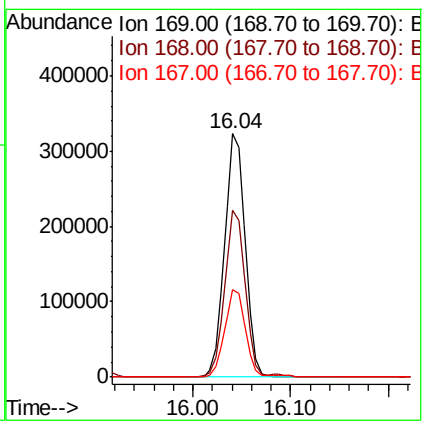


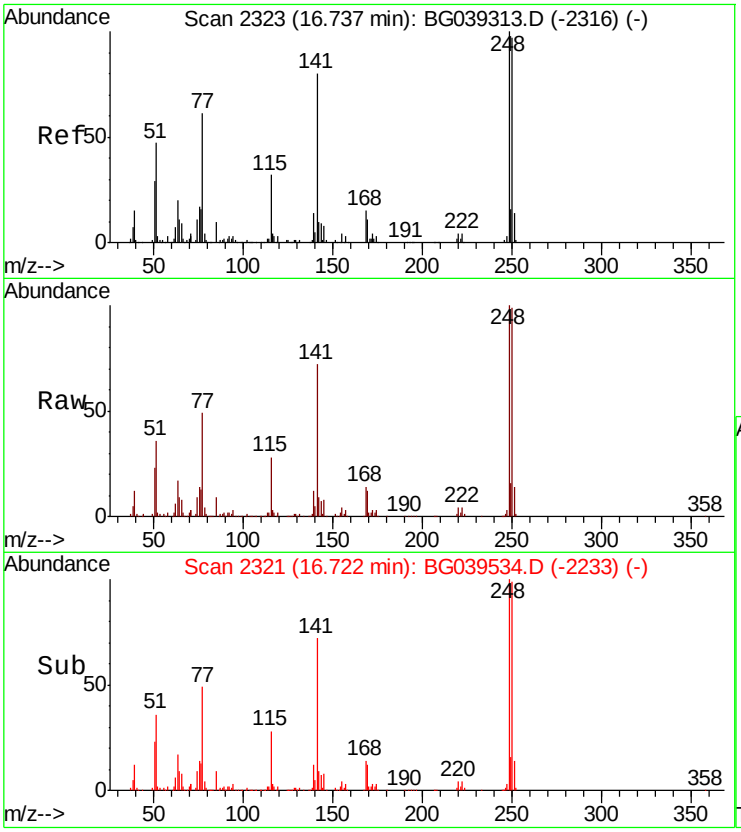


#66
n-Nitrosodiphenylamine
Concen: 34.017 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:169 Resp: 472374

Ion	Ratio	Lower	Upper
169	100		
168	68.4	56.6	85.0
167	36.0	28.8	43.2



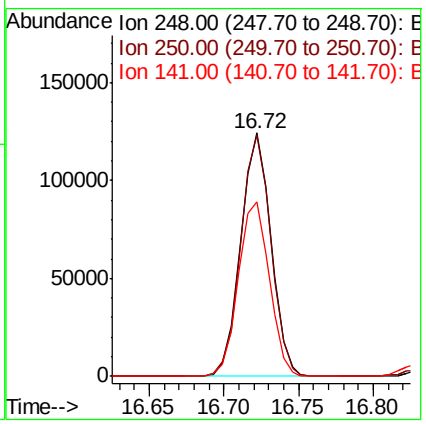


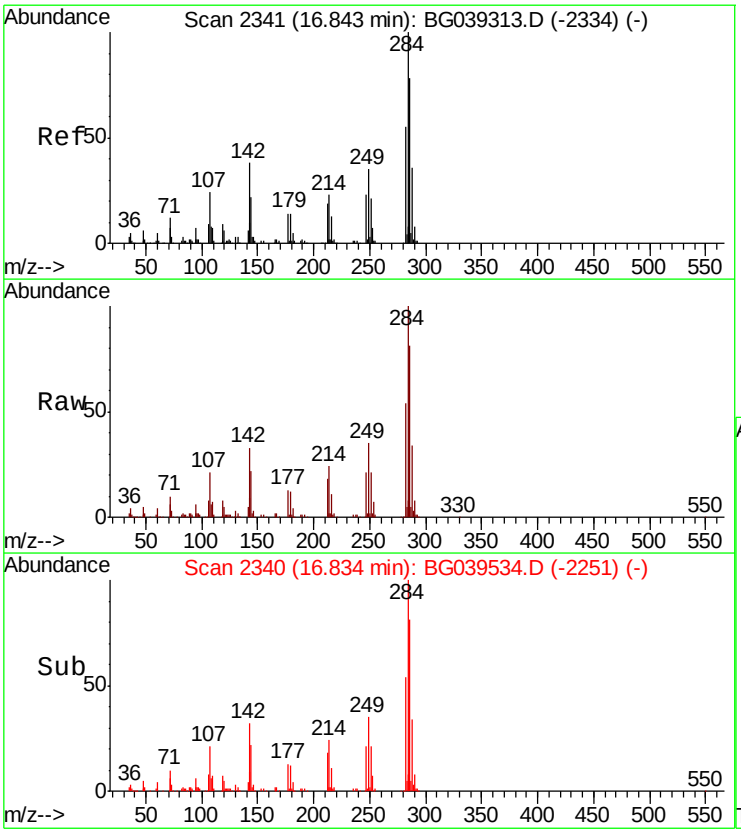
#67
4-Bromophenyl-phenylether
Concen: 34.315 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:248 Resp: 173858

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.6	116.4
141	71.6	63.9	95.9

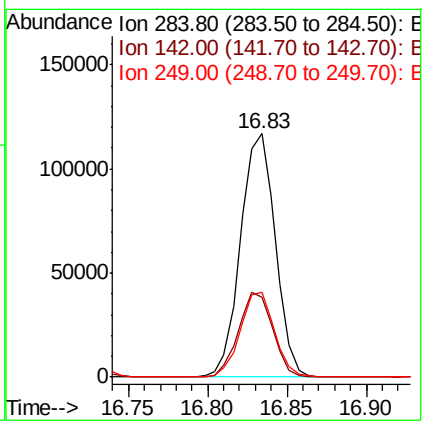


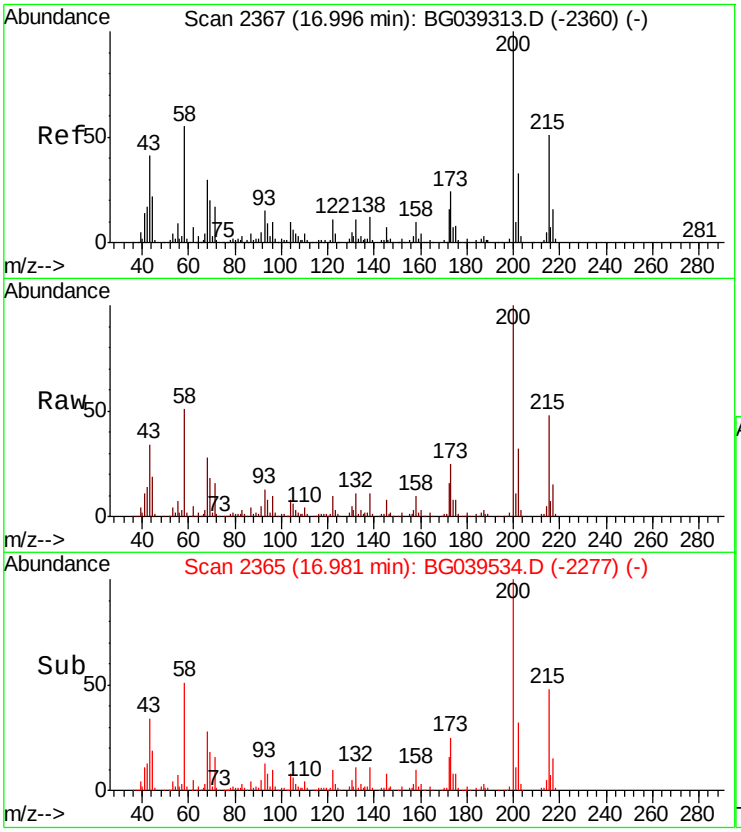


#68
Hexachlorobenzene
Concen: 34.957 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:284 Resp: 177696

Ion	Ratio	Lower	Upper
284	100		
142	32.5	30.6	45.8
249	34.8	28.2	42.2



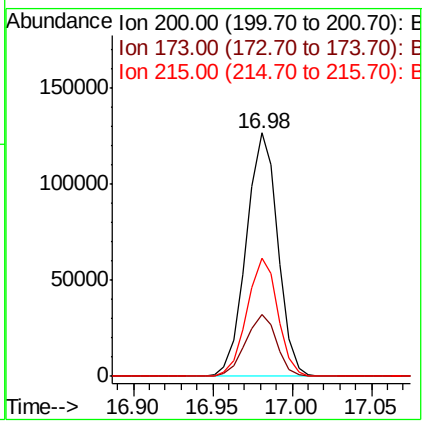


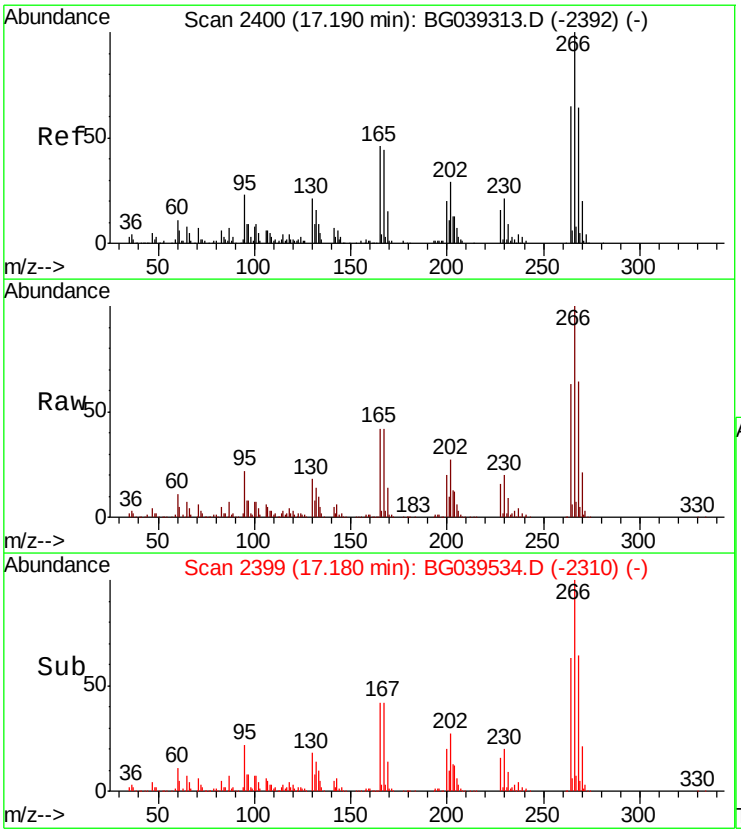
#69
Atrazine
Concen: 34.374 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:200 Resp: 174439

Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.9	43.9
215	48.5	30.9	70.9

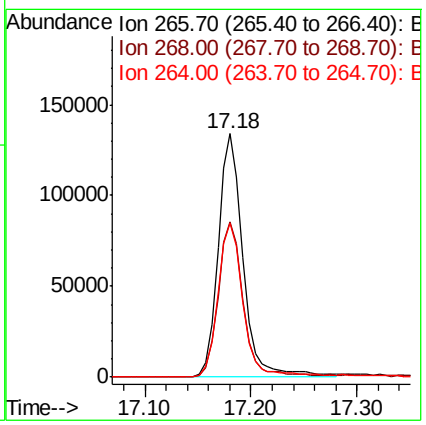


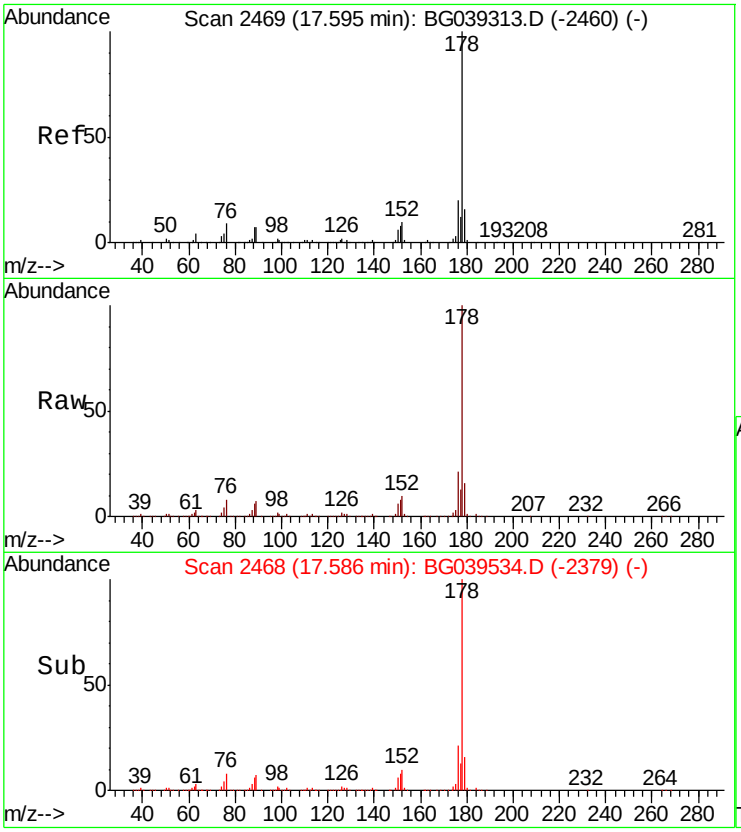


#70
Pentachlorophenol
Concen: 61.945 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:266 Resp: 218848

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.2	52.1	78.1



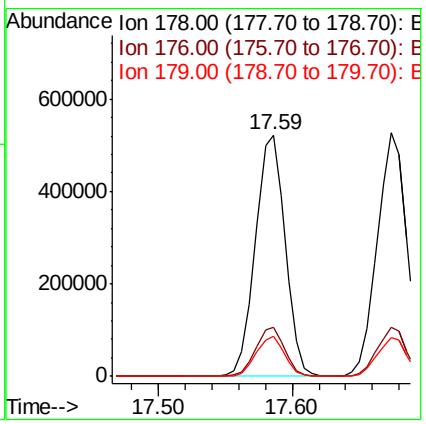


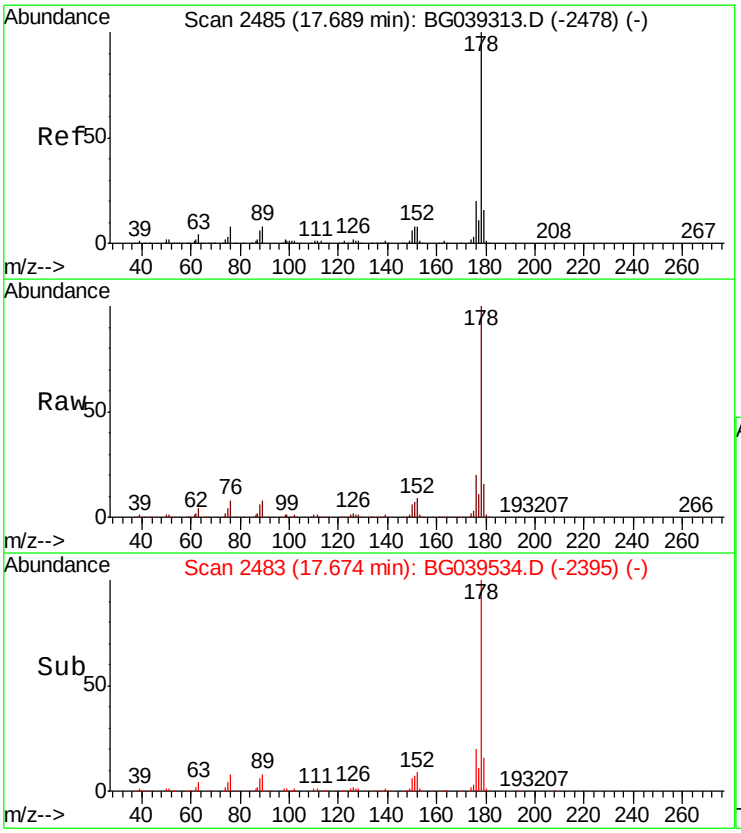
#71
Phenanthrene
Concen: 33.901 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:178 Resp: 801336

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.4	12.6	19.0

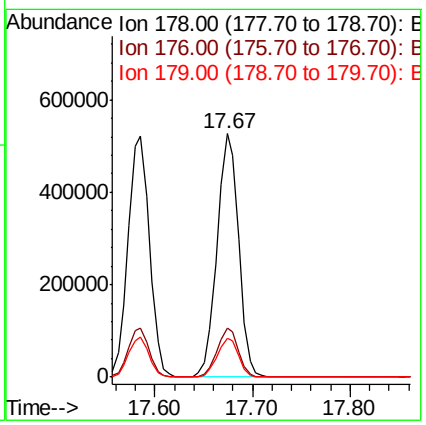


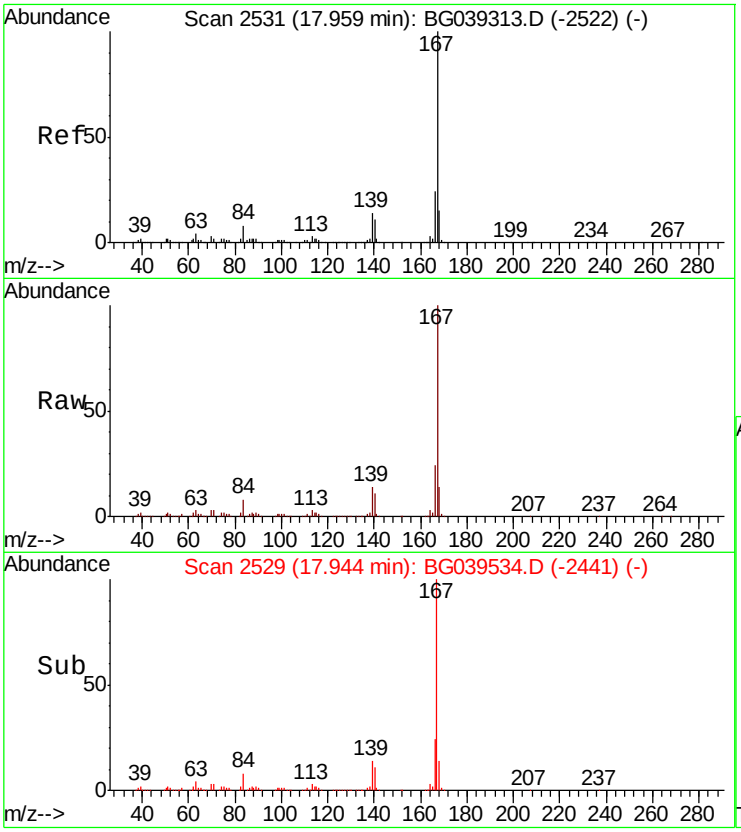


#72
Anthracene
Concen: 34.494 ng
RT: 17.67 min Scan# 2483
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:178 Resp: 803124

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	16.1	12.5	18.7



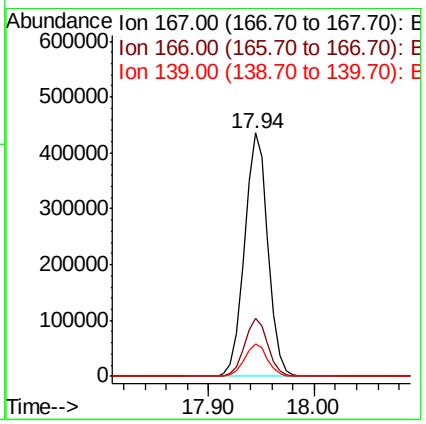


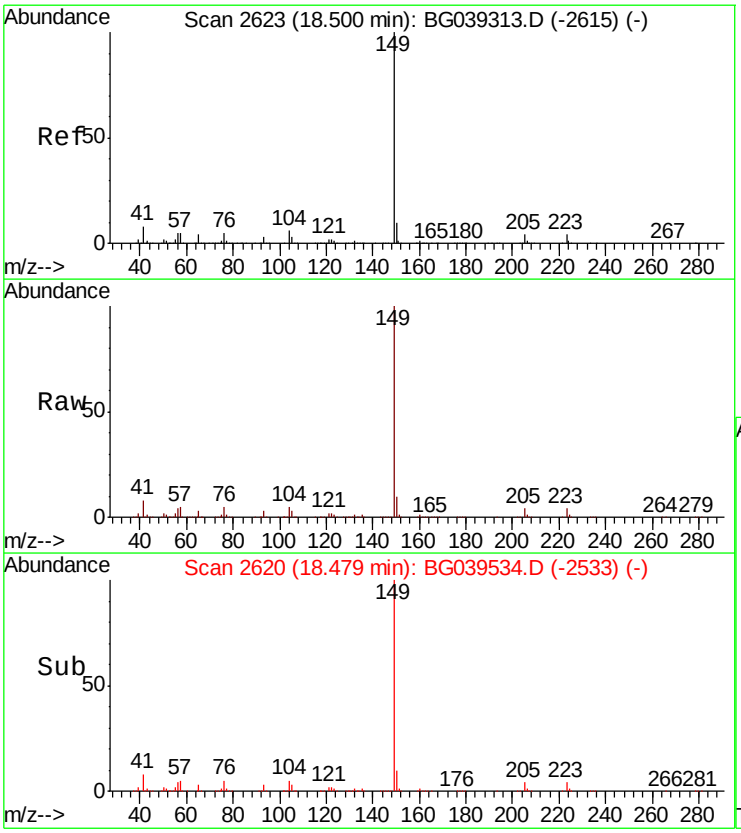
#73
Carbazole
Concen: 28.778 ng
RT: 17.94 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:167 Resp: 668688

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.4	29.2
139	13.5	10.8	16.2

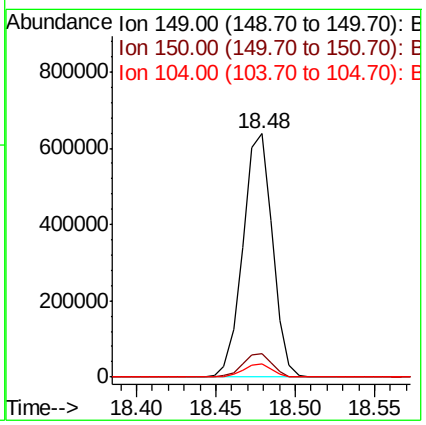


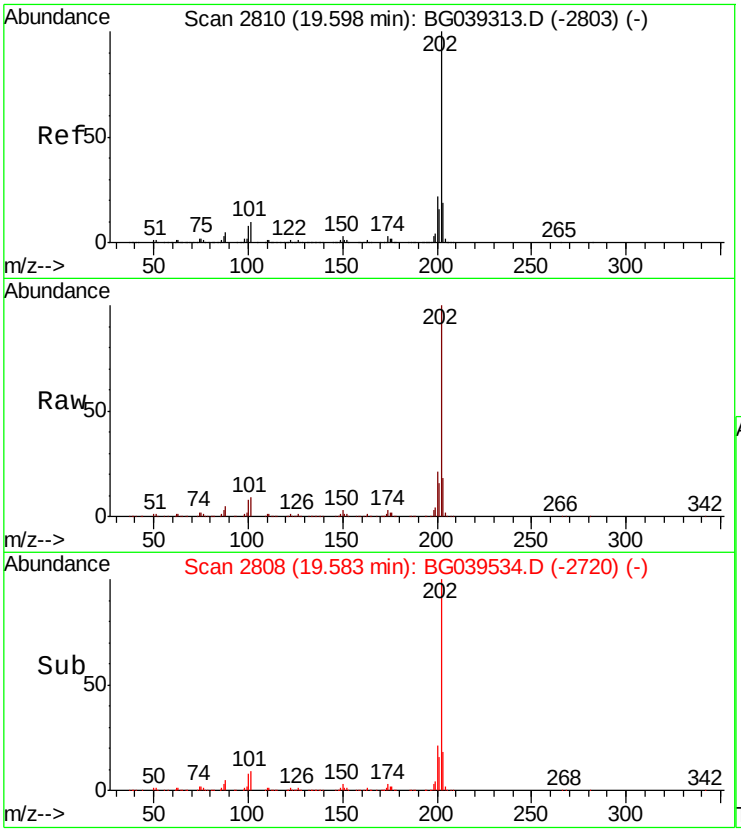


#74
Di-n-butylphthalate
Concen: 30.390 ng
RT: 18.48 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:149 Resp: 823812

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.5	4.5	6.7



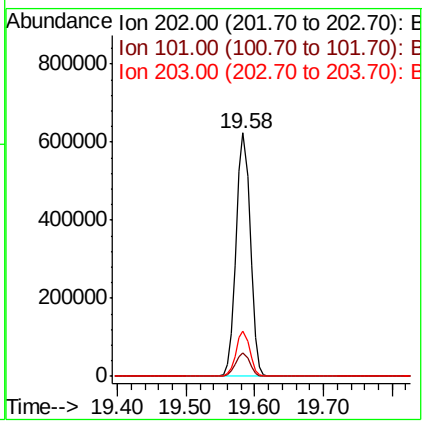


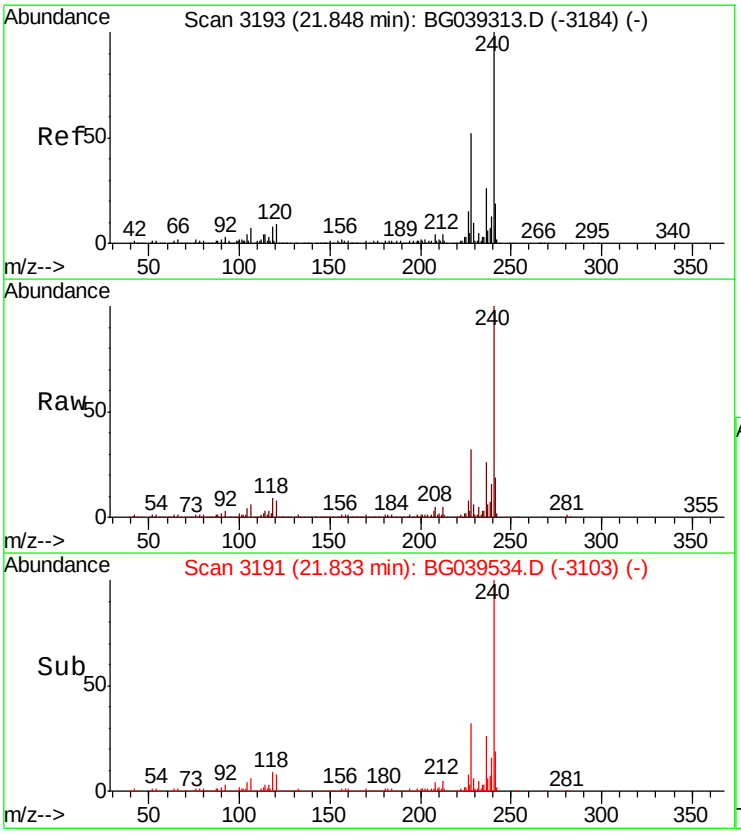
#75
Fluoranthene
Concen: 32.426 ng
RT: 19.58 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:202 Resp: 889615

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.5	0.0	38.9

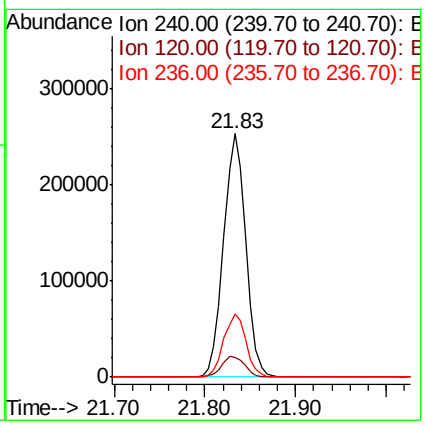


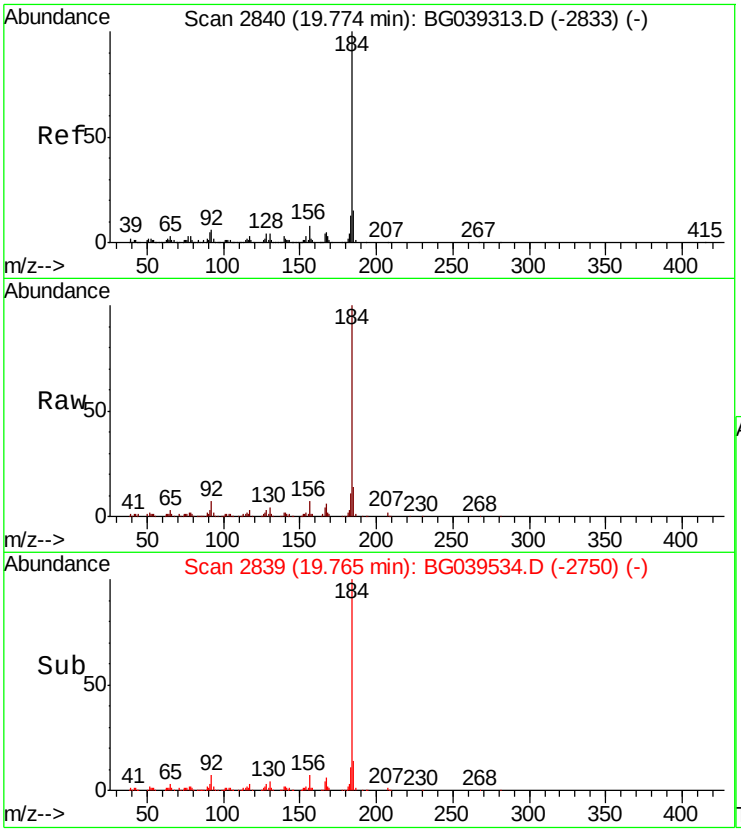


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3191
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:240 Resp: 430522

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.0	10.6
236	25.9	21.0	31.4



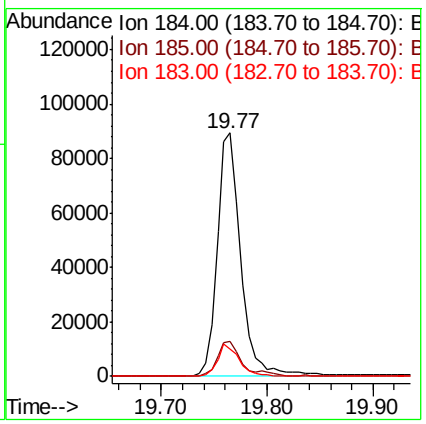


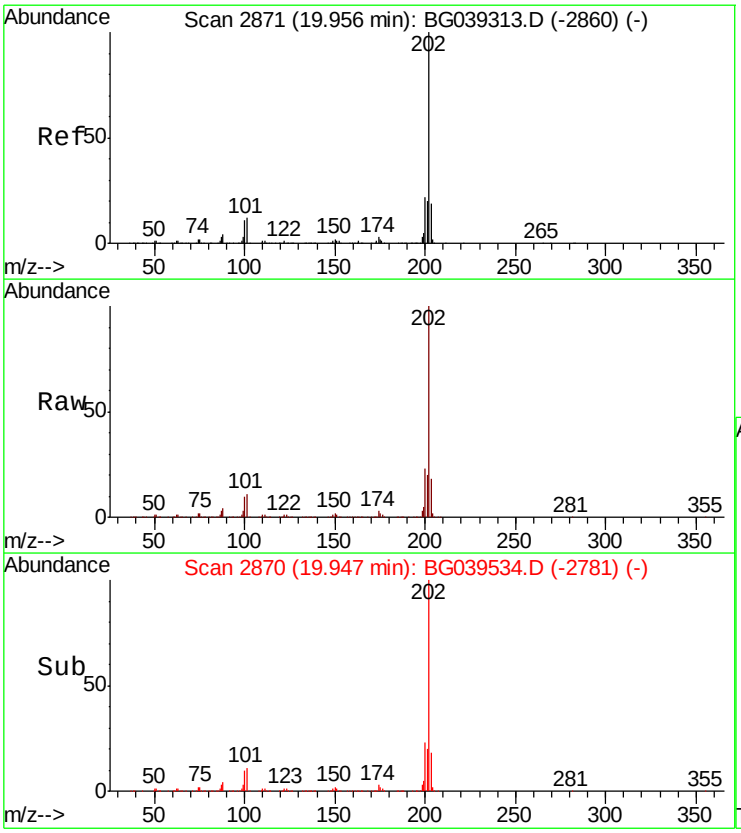
#77
Benzidine
Concen: 9.886 ng
RT: 19.77 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:184 Resp: 139547

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	11.4	10.6	15.8

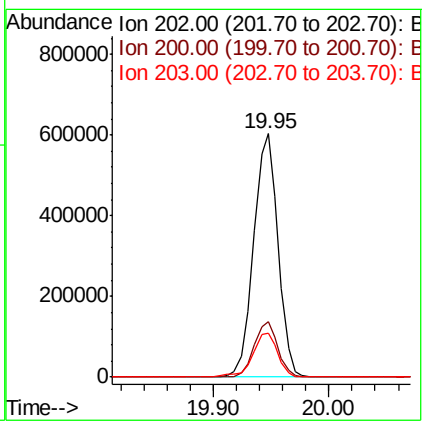


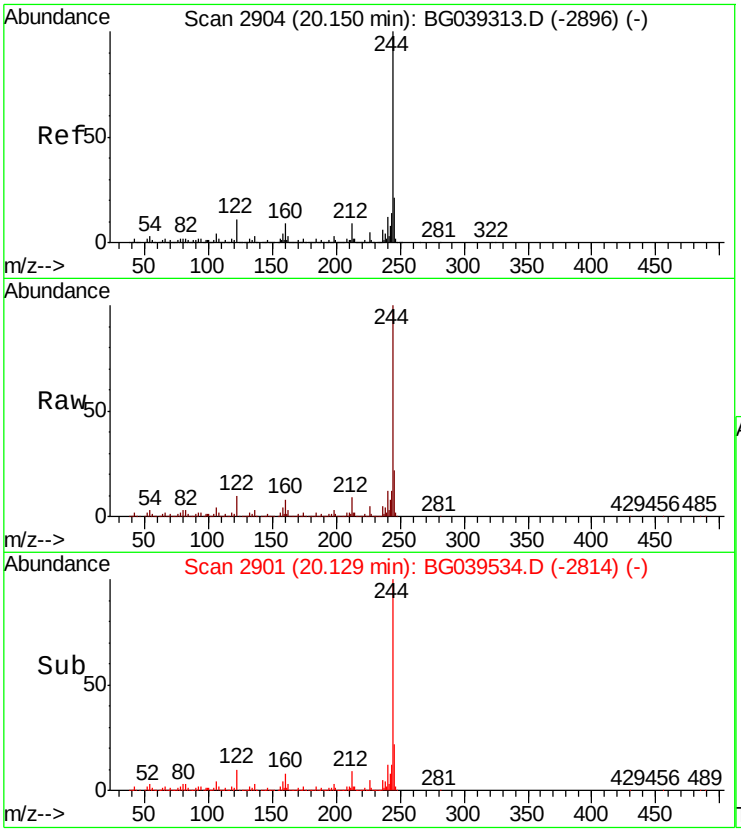


#78
Pyrene
Concen: 33.095 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:202 Resp: 886983

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.8
203	18.2	15.3	22.9



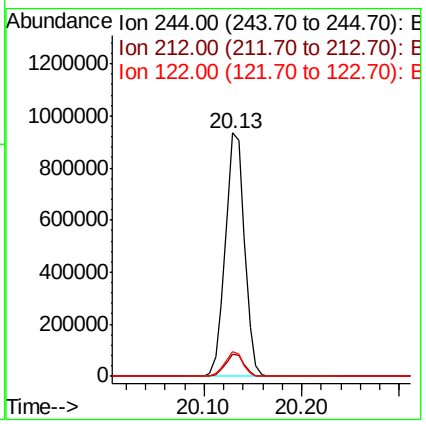


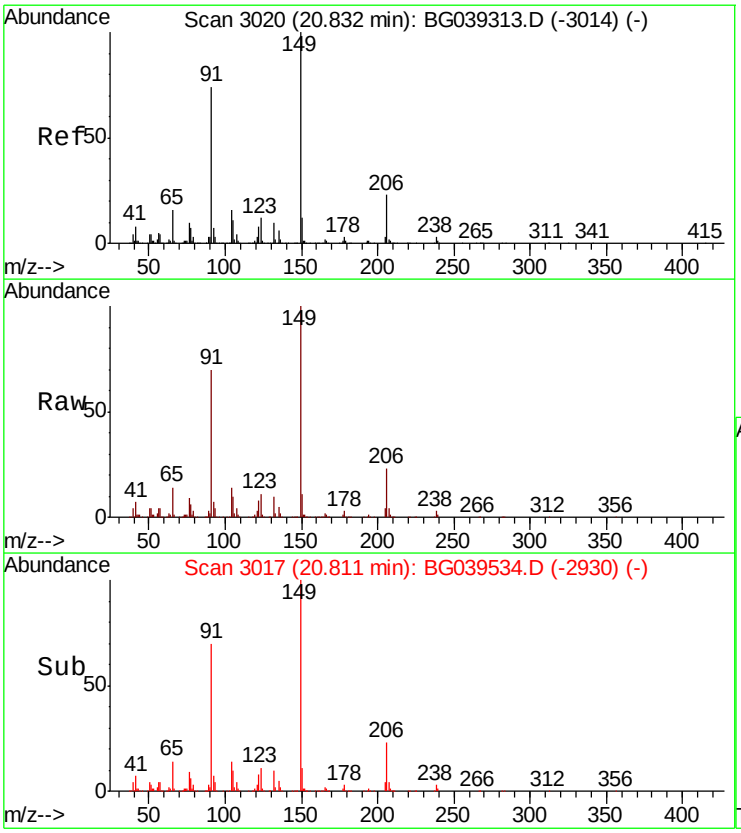
#79
Terphenyl-d14
Concen: 62.587 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:244 Resp: 1272987

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

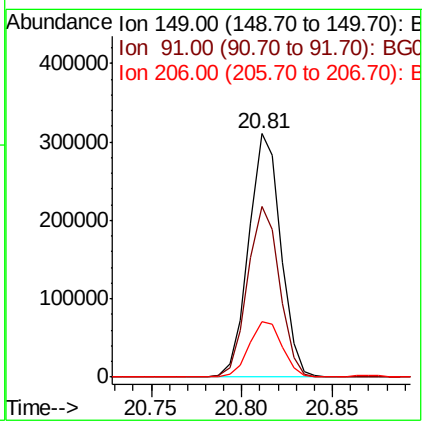


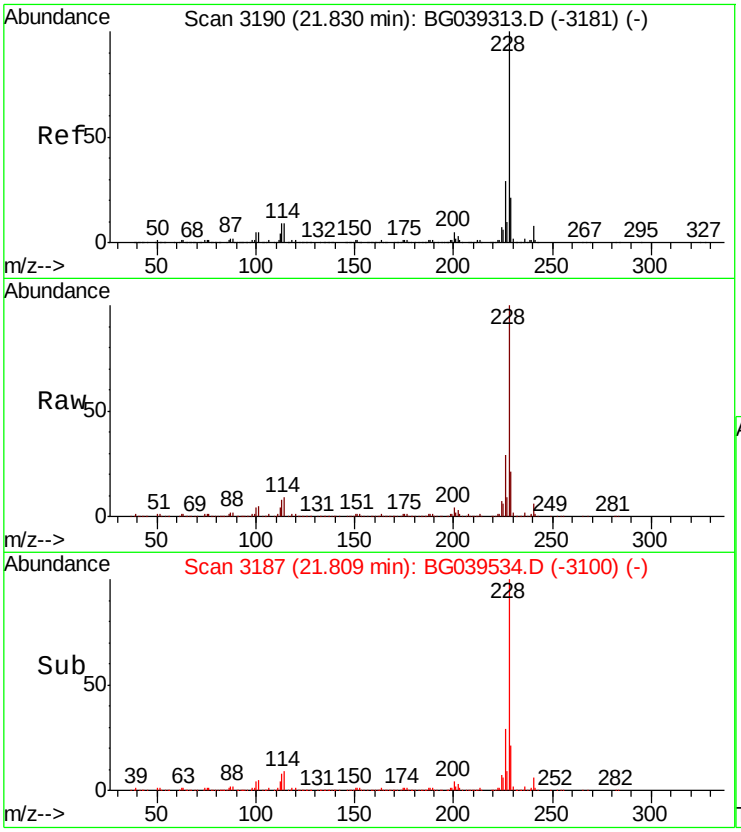


#80
Butylbenzylphthalate
Concen: 33.692 ng
RT: 20.81 min Scan# 3017
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:149 Resp: 380917

Ion	Ratio	Lower	Upper
149	100		
91	70.0	59.5	89.3
206	22.7	18.6	27.8



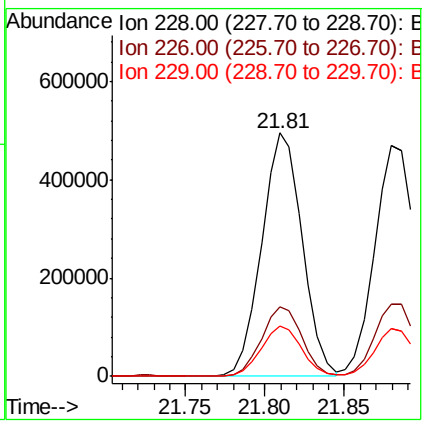


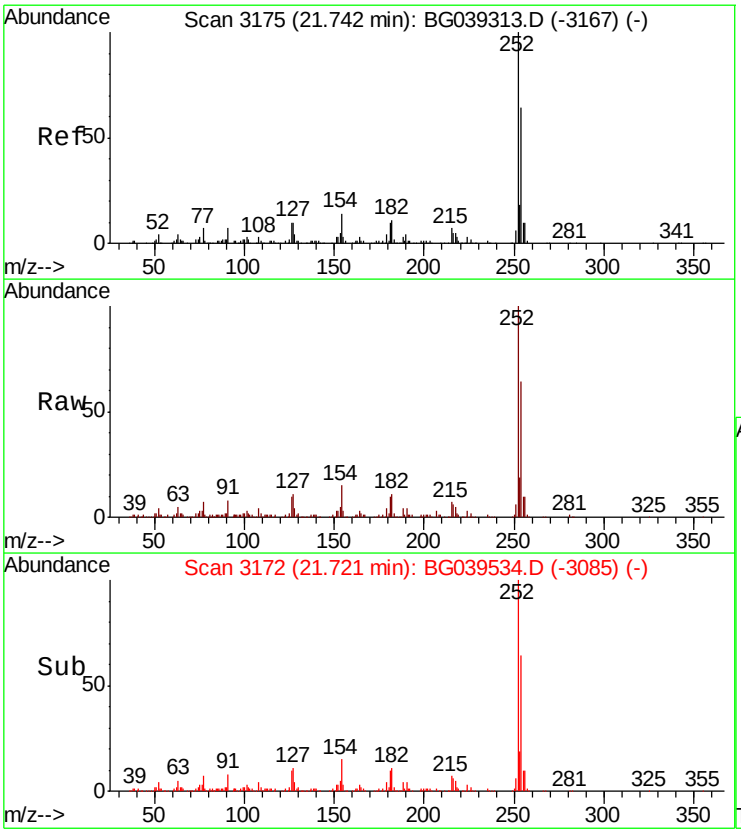
#81
Benzo(a)anthracene
Concen: 34.525 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:228 Resp: 878289

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.6	16.9	25.3

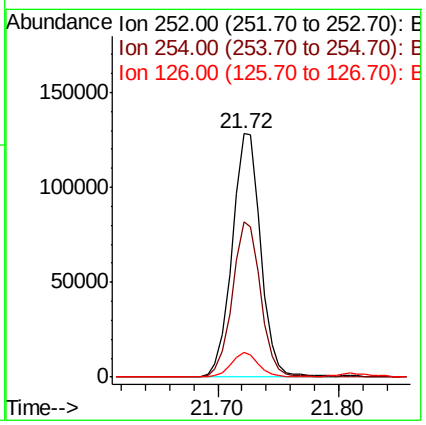


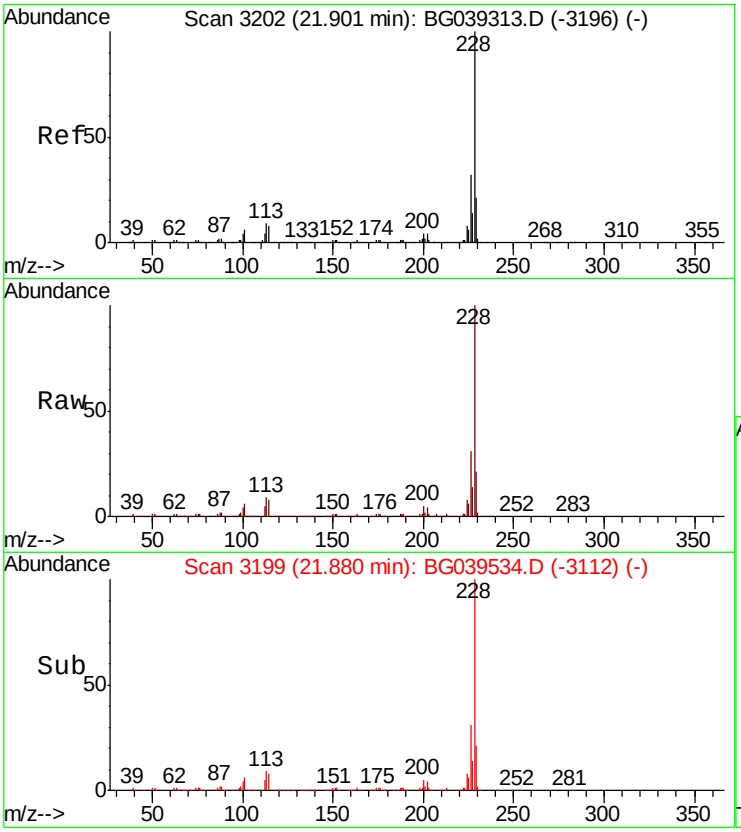


#82
3,3'-Dichlorobenzidine
Concen: 22.382 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:252 Resp: 211122

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	10.4	8.0	12.0



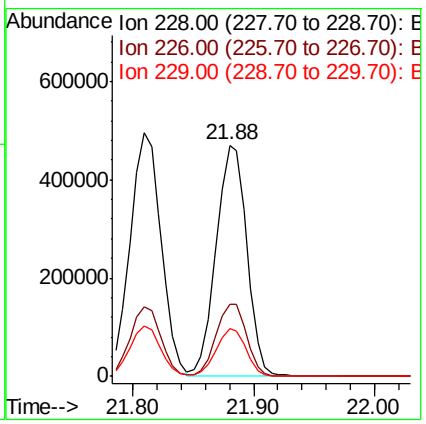


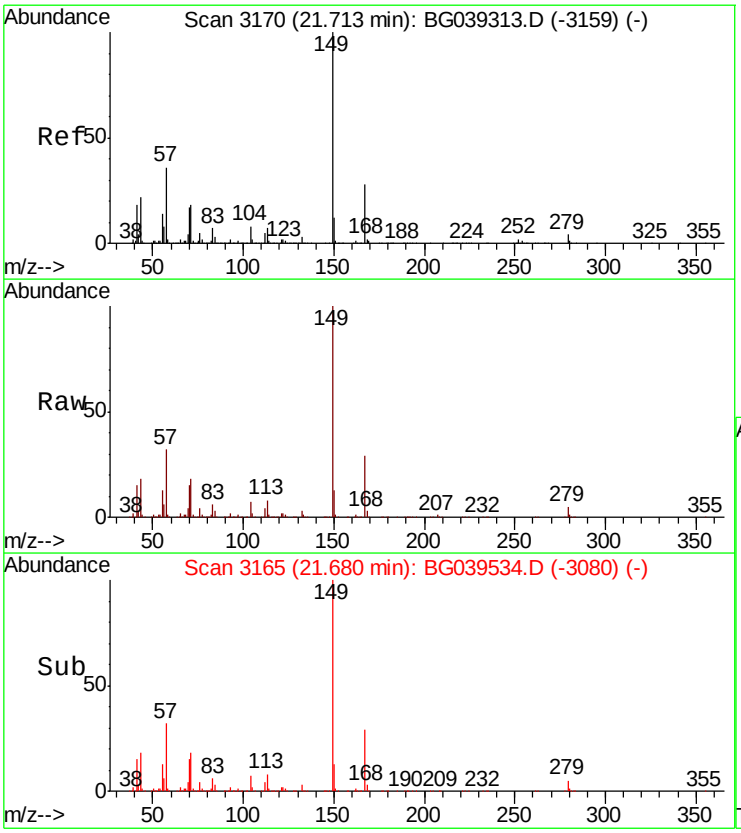
#83
Chrysene
Concen: 34.035 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:228 Resp: 824204

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.8	38.6
229	20.9	16.6	25.0

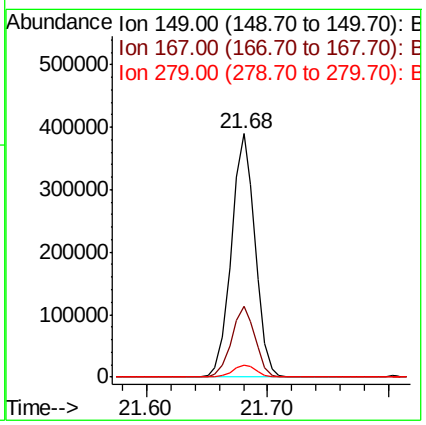


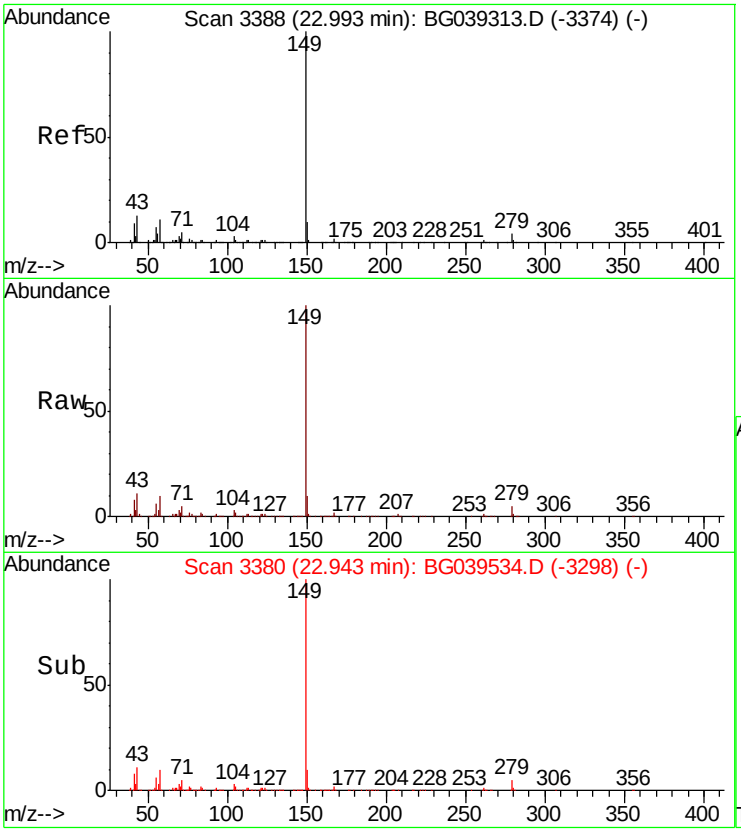


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.945 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:149 Resp: 531384

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	4.7	3.5	5.3



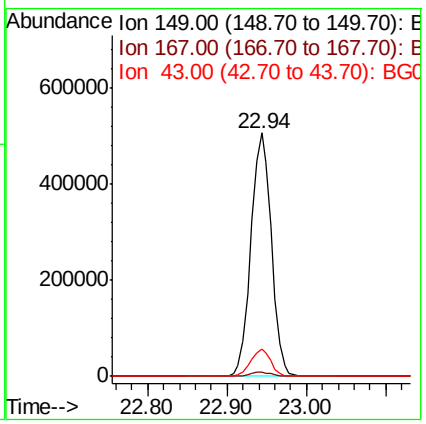


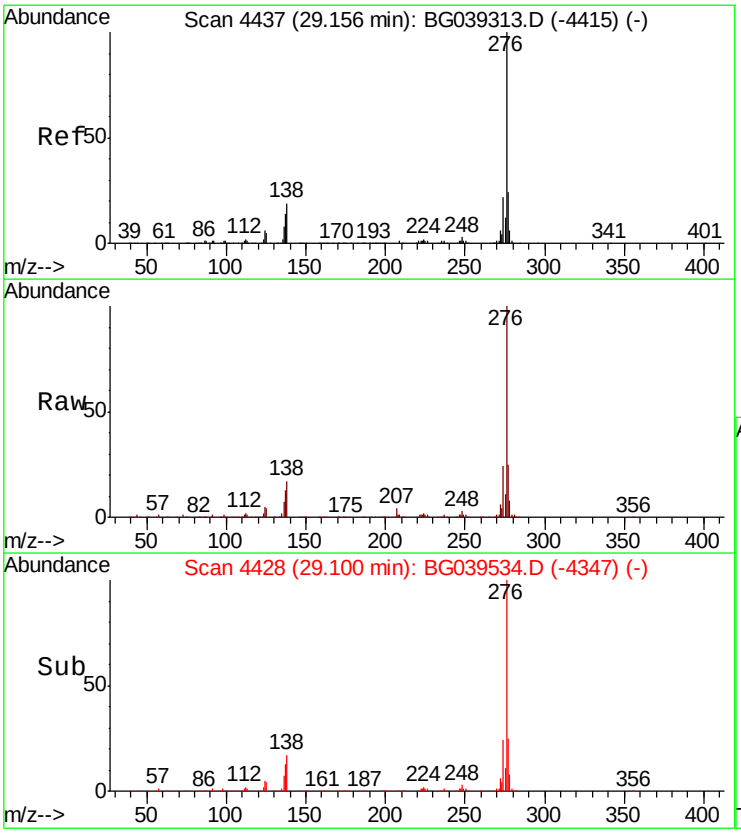
#85
Di-n-octyl phthalate
Concen: 34.096 ng
RT: 22.94 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:149 Resp: 908552

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

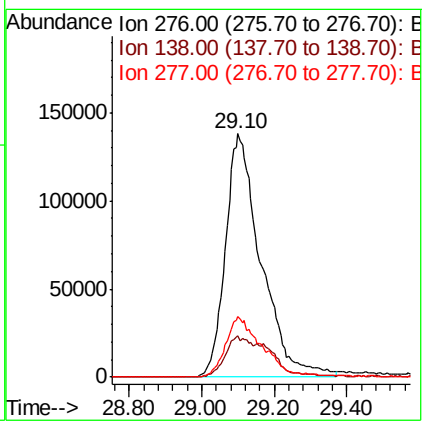


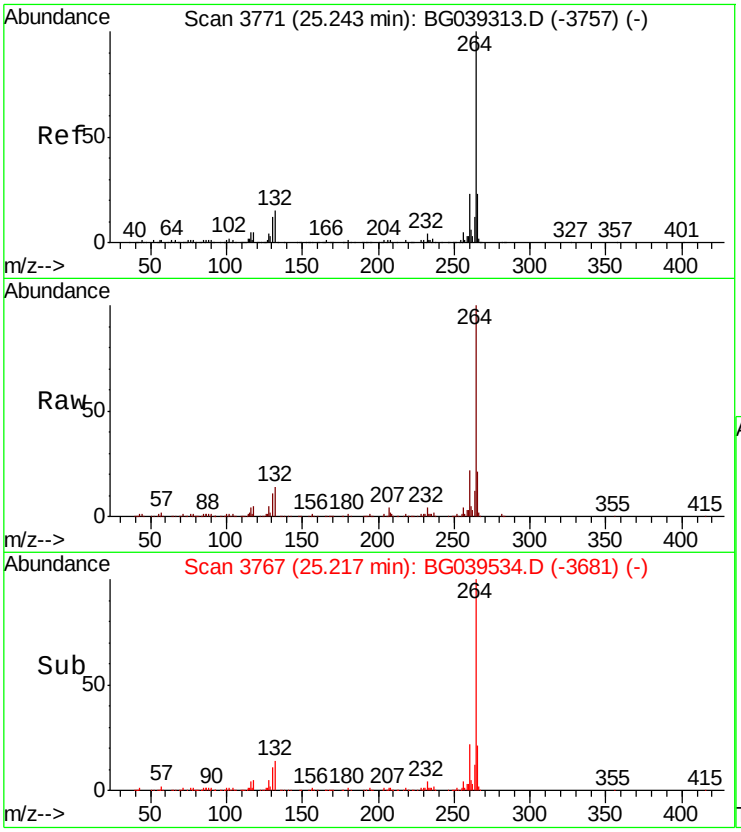


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.146 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.06 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:276 Resp: 939146

Ion	Ratio	Lower	Upper
276	100		
138	20.5	12.6	19.0#
277	25.5	20.8	31.2



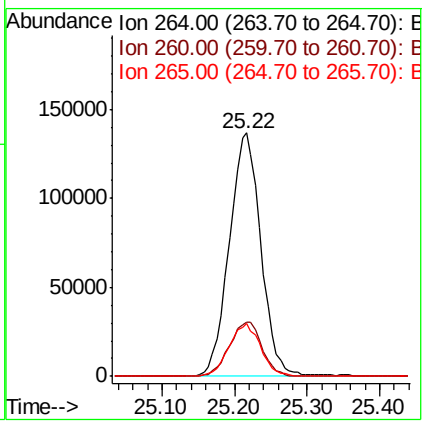


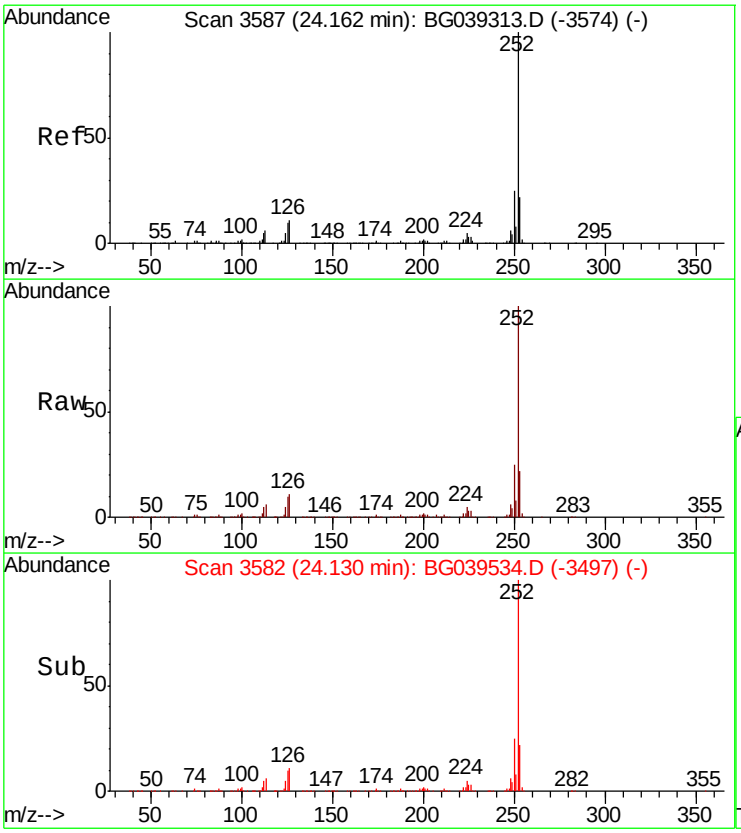
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.03 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:264 Resp: 413377

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.5	18.5	27.7

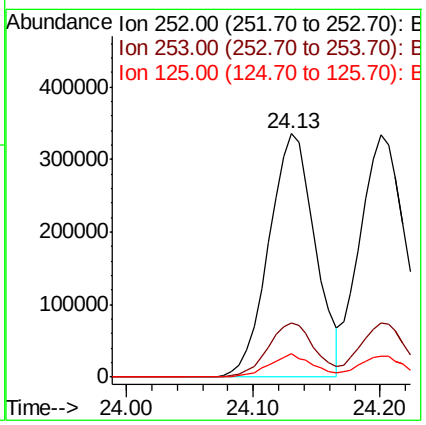


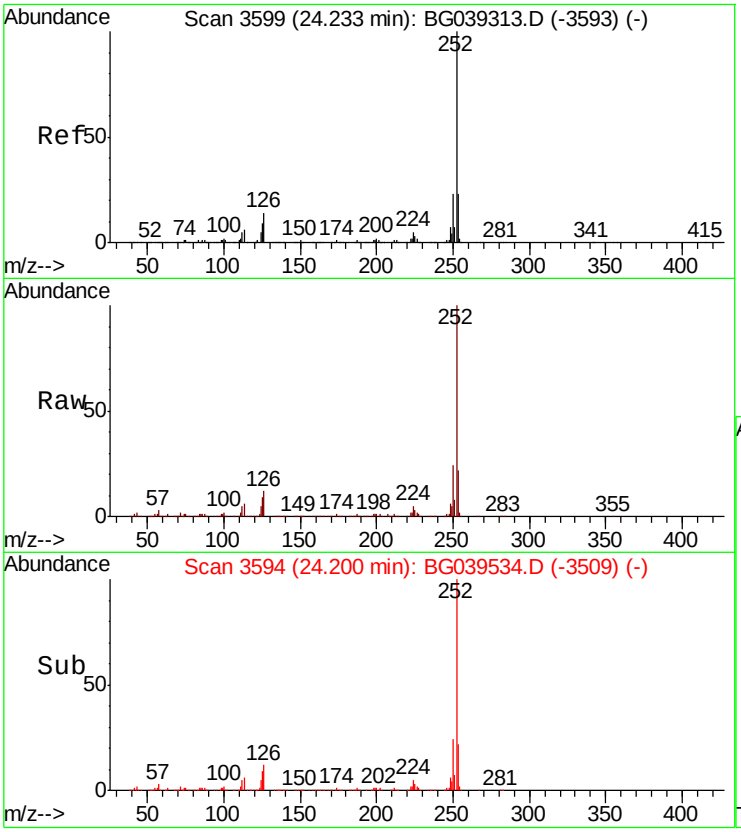


#88
Benzo(b)fluoranthene
Concen: 37.870 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:252 Resp: 853742

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.5	7.8	11.6



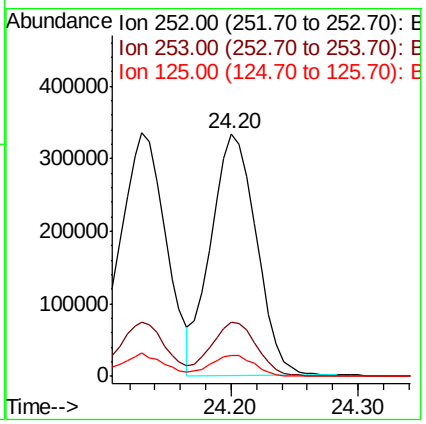


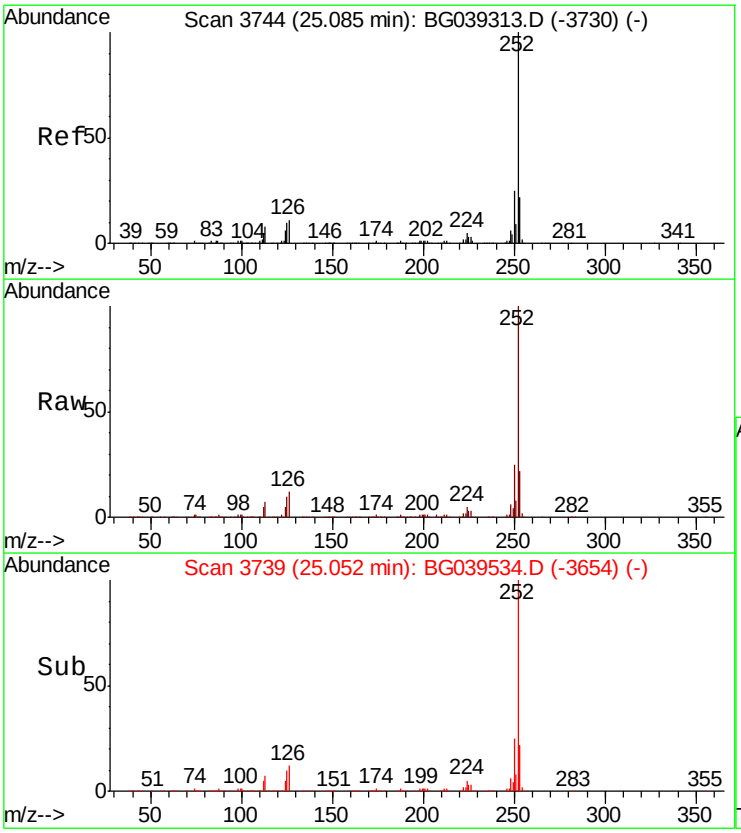
#89
Benzo(k)fluoranthene
Concen: 36.679 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:252 Resp: 830172

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.5	7.4	11.2

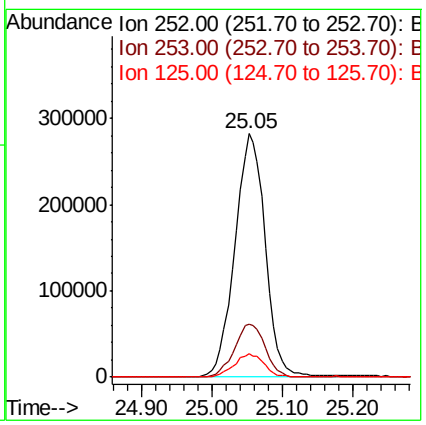


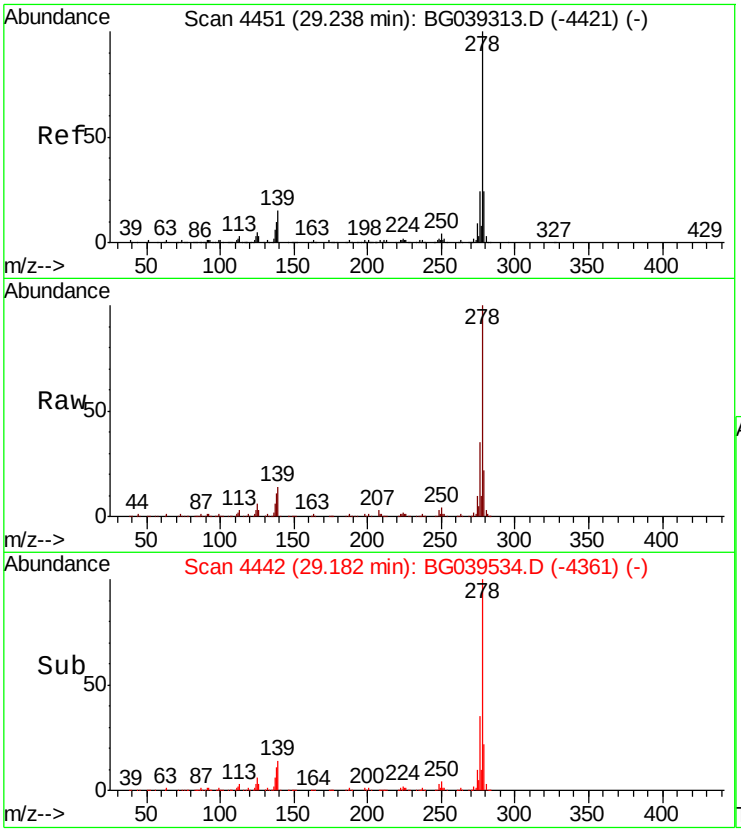


#90
Benzo(a)pyrene
Concen: 38.715 ng
RT: 25.05 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:252 Resp: 840544

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.7	8.3	12.5



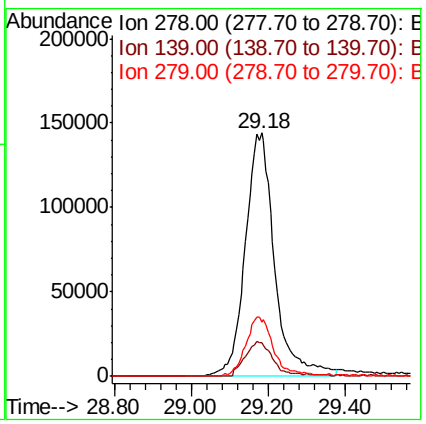


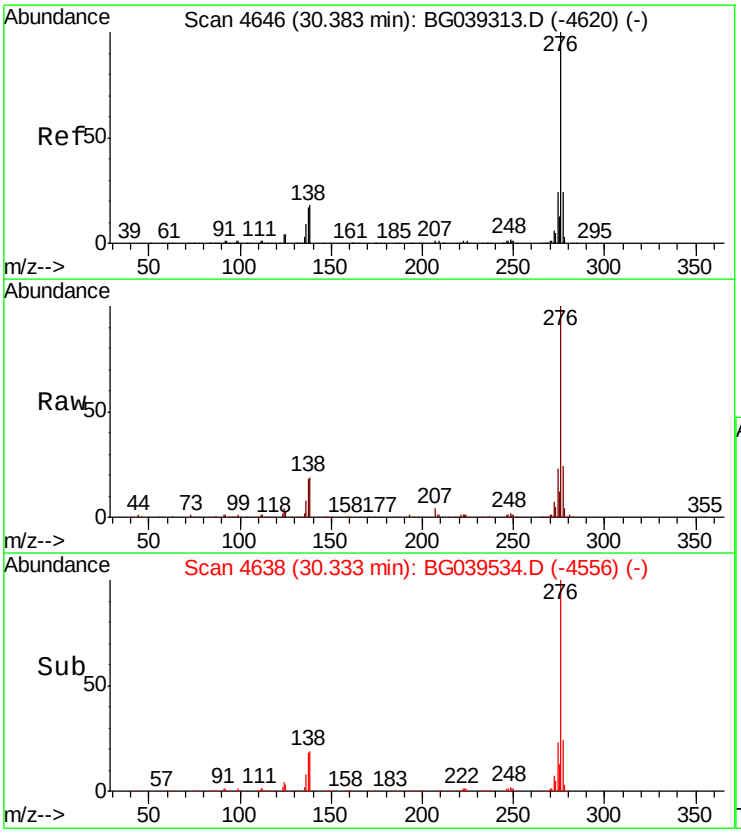
#91
Dibenzo(a,h)anthracene
Concen: 37.495 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.06 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Instrument :
BNA_G
ClientSampleId :
PB117145BS

Tgt Ion:278 Resp: 762363

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.7	17.5
279	22.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 36.496 ng
RT: 30.33 min Scan# 4638
Delta R.T. -0.05 min
Lab File: BG039534.D
Acq: 15 Feb 2019 23:20

Tgt Ion:276 Resp: 739628

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	18.6	14.7	22.1