Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040259.D
Acq On : 30 Mar 2019 13:15
Operator : JU/SJ
Sample : K1697-14MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-02-032719-AMSD

Manual Integrations APPROVED
Sohil
4/1/2019 10:06:18 AM

Quant Time: Apr 01 02:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	57734	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	259668	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	173504	20.00	ng		-0.01
64) Phenanthrene-d10	17.43	188	438722	20.00	ng		-0.01
76) Chrysene-d12	21.72	240	427586	20.00	ng		0.00
87) Perylene-d12	25.03	264	434586	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	442570	127.44	ng		-0.01
7) Phenol-d6	7.21	99	592697	123.49	ng		-0.01
23) Nitrobenzene-d5	9.23	82	412393	84.42	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	296696	158.23	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	957917	81.81	ng		-0.01
79) Terphenyl-d14	20.04	244	1605896	84.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	53105	32.520	ng	#	1
3) Pyridine	3.92	79	141948	32.284	ng		98
4) n-Nitrosodimethylamine	3.83	42	70163	34.498	ng	#	93
6) Aniline	7.39	93	90308	14.482	ng		93
8) 2-Chlorophenol	7.62	128	170056	41.830	ng		94
9) Benzaldehyde	7.20	77	36739	11.159	ng	#	83
10) Phenol	7.24	94	198656	38.133	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	168231	40.318	ng		97
12) 1,3-Dichlorobenzene	7.94	146	171412	38.787	ng		96
13) 1,4-Dichlorobenzene	8.09	146	176592	40.120	ng		99
14) 1,2-Dichlorobenzene	8.41	146	165415	39.299	ng		94
15) Benzyl Alcohol	8.30	79	161165	41.695	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	306112	38.226	ng		98
17) 2-Methylphenol	8.49	107	158095	43.856	ng		98
18) Hexachloroethane	9.14	117	62844	37.536	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	139416	40.514	ng		98
20) 3+4-Methylphenols	8.82	107	218615	44.765	ng		96
22) Acetophenone	8.89	105	275836	42.585	ng	#	97
24) Nitrobenzene	9.27	77	202261	39.982	ng		97
25) Isophorone	9.79	82	420613	41.845	ng		98
26) 2-Nitrophenol	9.98	139	97464	40.660	ng		97
27) 2,4-Dimethylphenol	10.03	122	188117	49.406	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	246662	41.477	ng		99
29) 2,4-Dichlorophenol	10.51	162	192159	46.495	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	186280	41.048	ng		99
31) Naphthalene	10.92	128	550937	41.393	ng		99
32) Benzoic acid	10.17	122	75205m	32.691	ng		
33) 4-Chloroaniline	11.04	127	20126	3.545	ng		96
34) Hexachlorobutadiene	11.18	225	111278	38.341	ng		97
35) Caprolactam	11.82	113	57511m	35.066	ng		
36) 4-Chloro-3-methylphenol	12.15	107	223532	47.047	ng		99
37) 2-Methylnaphthalene	12.52	142	427043	43.382	ng		97
38) 1-Methylnaphthalene	12.74	142	414756	43.450	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	219858	39.869	ng		99

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Misc :
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Sohil
4/1/2019 10:06:18 AM

Quant Time: Apr 01 02:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	247331	81.684	ng		97
43) 2,4,6-Trichlorophenol	13.12	196	166679	46.880	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	179238	46.251	ng		95
46) 1,1'-Biphenyl	13.52	154	566339	41.311	ng		99
47) 2-Chloronaphthalene	13.57	162	439171	41.763	ng		99
48) 2-Nitroaniline	13.78	65	156231	44.045	ng		95
49) Acenaphthylene	14.41	152	755415	42.369	ng		99
50) Dimethylphthalate	14.14	163	602123	44.342	ng		99
51) 2,6-Dinitrotoluene	14.27	165	138115	45.298	ng		97
52) Acenaphthene	14.75	154	443068	43.368	ng		97
53) 3-Nitroaniline	14.60	138	36682	11.366	ng	#	89
54) 2,4-Dinitrophenol	14.81	184	121025	74.636	ng		95
55) Dibenzofuran	15.08	168	729853	44.459	ng		99
56) 4-Nitrophenol	14.91	139	210830	80.938	ng		97
57) 2,4-Dinitrotoluene	15.06	165	195656	46.182	ng		99
58) Fluorene	15.73	166	577267	44.726	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	176908	50.306	ng		97
60) Diethylphthalate	15.49	149	633587	45.597	ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	307009	44.500	ng		97
62) 4-Nitroaniline	15.77	138	148603	42.904	ng		97
63) Azobenzene	16.01	77	574128	43.803	ng		99
65) 4,6-Dinitro-2-methylphenol	15.81	198	100863	40.921	ng		100
66) n-Nitrosodiphenylamine	15.94	169	549191	42.778	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	209199	42.372	ng		97
68) Hexachlorobenzene	16.73	284	217005	43.715	ng		95
69) Atrazine	16.88	200	211251	44.234	ng		99
70) Pentachlorophenol	17.08	266	221040	77.019	ng		98
71) Phenanthrene	17.48	178	997183	43.243	ng		99
72) Anthracene	17.57	178	1009226	43.725	ng		99
73) Carbazole	17.84	167	945963	43.306	ng		99
74) Di-n-butylphthalate	18.37	149	1109466	42.849	ng		100
75) Fluoranthene	19.49	202	1197182	43.843	ng		99
77) Benzidine	19.67	184	124749	8.079	ng		98
78) Pyrene	19.84	202	1204881	42.850	ng		99
80) Butylbenzylphthalate	20.71	149	510481	42.426	ng		98
81) Benzo(a)anthracene	21.69	228	1111425	42.200	ng		98
82) 3,3'-Dichlorobenzidine	21.61	252	160127	15.983	ng		98
83) Chrysene	21.77	228	1095306	43.273	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	721757	41.963	ng		100
85) Di-n-octyl phthalate	22.79	149	1230731	41.998	ng		99
86) Indeno(1,2,3-cd)pyrene	28.82	276	1352307	43.683	ng	#	85
88) Benzo(b)fluoranthene	23.95	252	1171033	44.012	ng		98
89) Benzo(k)fluoranthene	24.03	252	1142495	46.693	ng		98
90) Benzo(a)pyrene	24.87	252	1147590	45.969	ng		98
91) Dibenzo(a,h)anthracene	28.92	278	1099890	47.438	ng		99
92) Benzo(g,h,i)perylene	30.11	276	1127879	47.334	ng		98

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

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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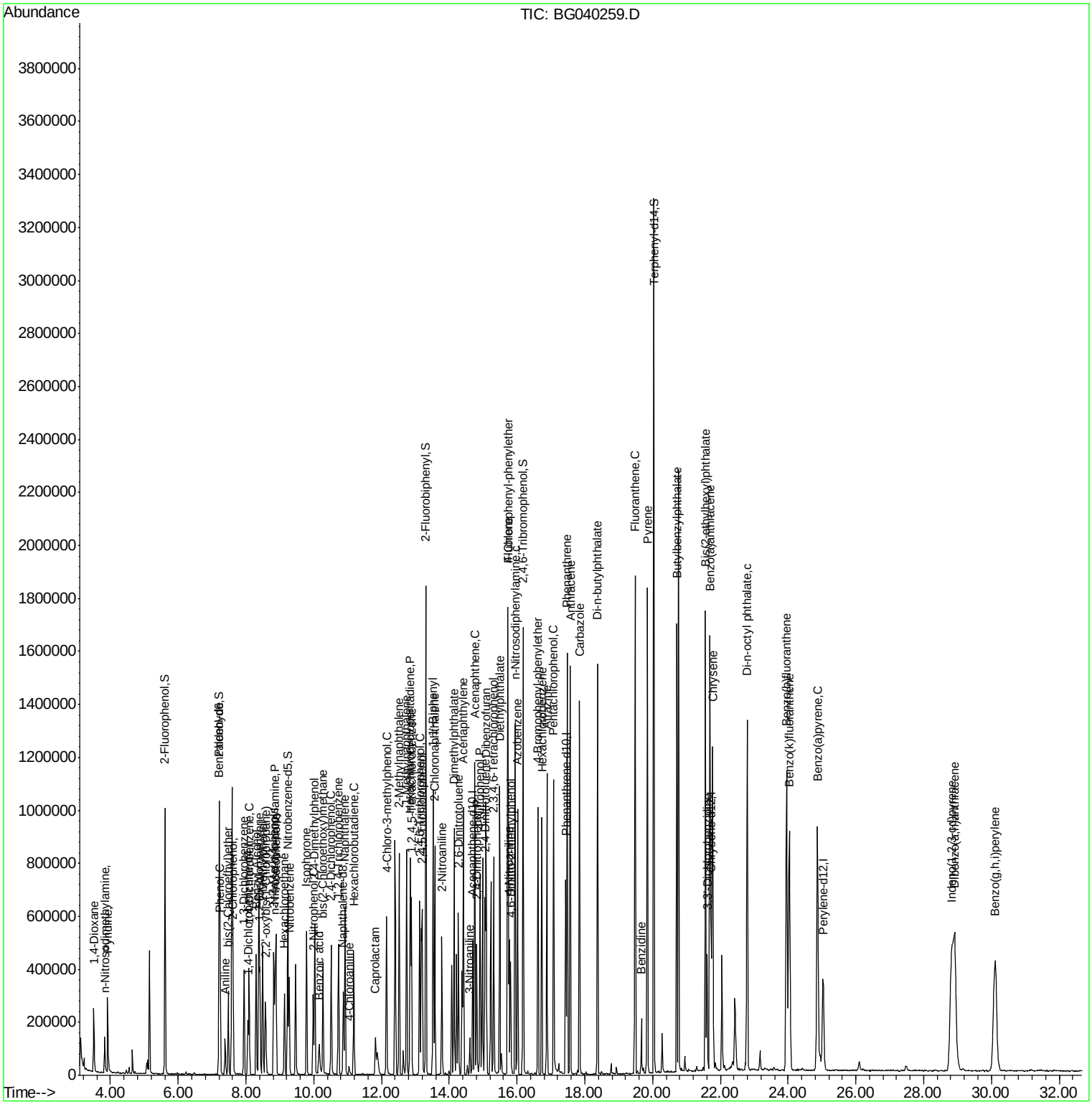
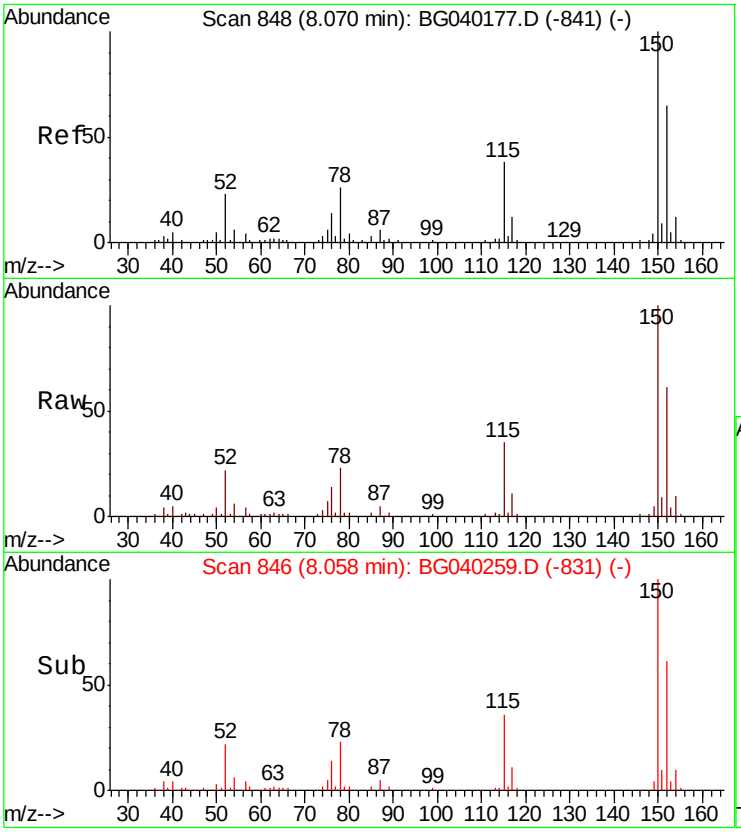
4/1/2019 10:06:18 AM

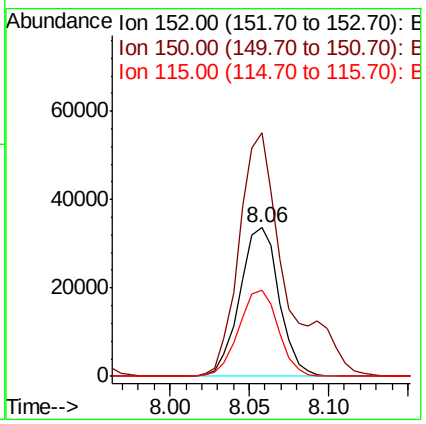




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:152 Resp: 57734

Ion	Ratio	Lower	Upper
152	100		
150	164.2	123.7	185.5
115	58.0	46.9	70.3



Instrument :
BNA_G
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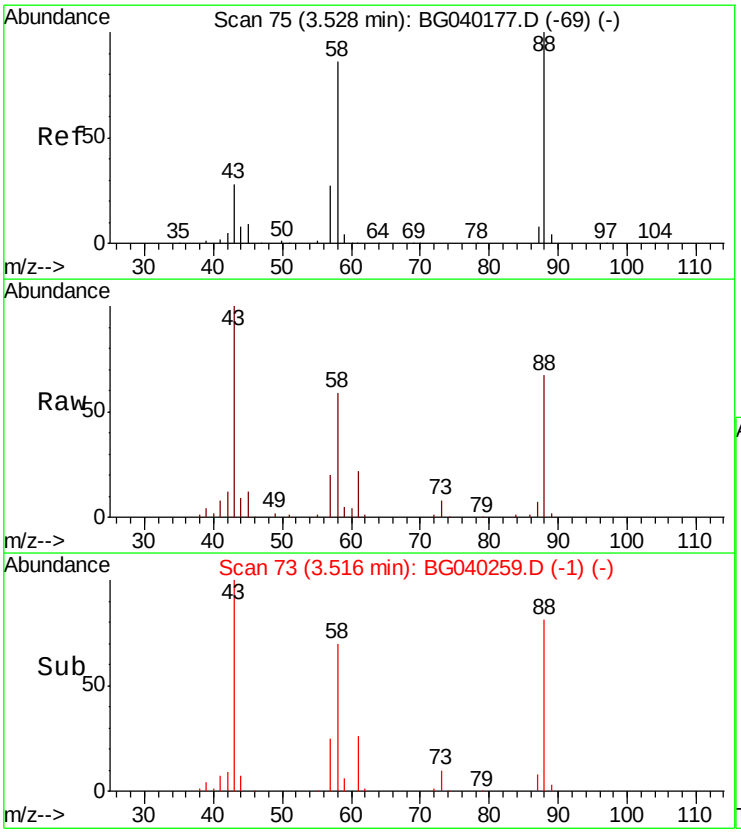
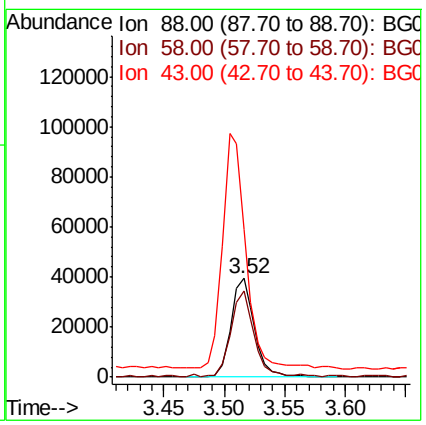
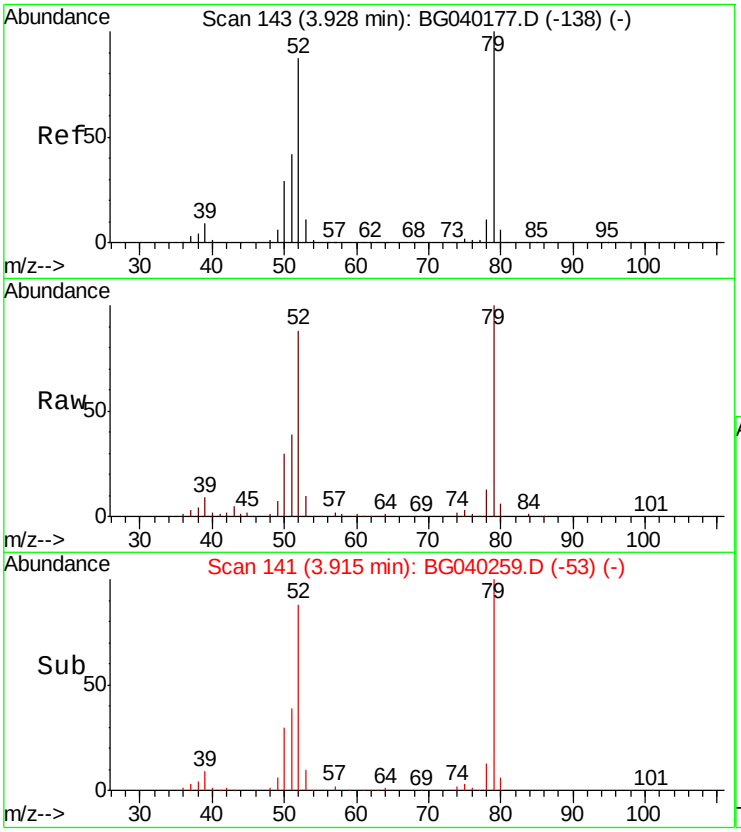


#2
1,4-Dioxane
Concen: 32.520 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 88 Resp: 53105

Ion	Ratio	Lower	Upper
88	100		
58	83.2	70.6	106.0
43	238.0	24.8	37.2#

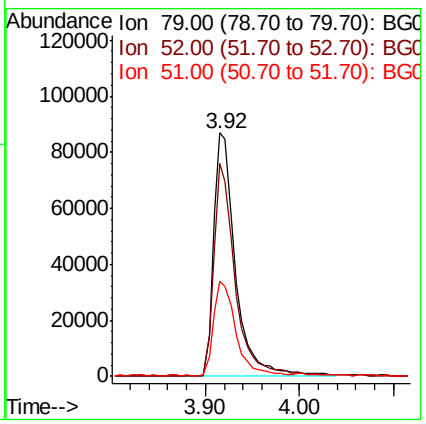




#3
Pyridine
Concen: 32.284 ng
RT: 3.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 79 Resp: 141948

Ion	Ratio	Lower	Upper
79	100		
52	87.6	69.8	104.8
51	39.1	33.9	50.9



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ClientSampleId :
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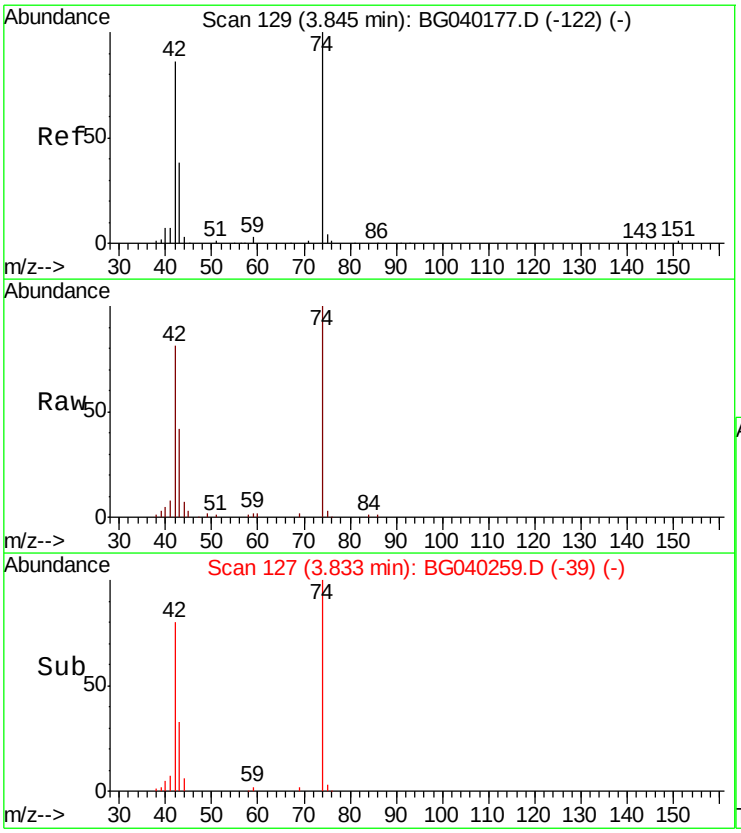
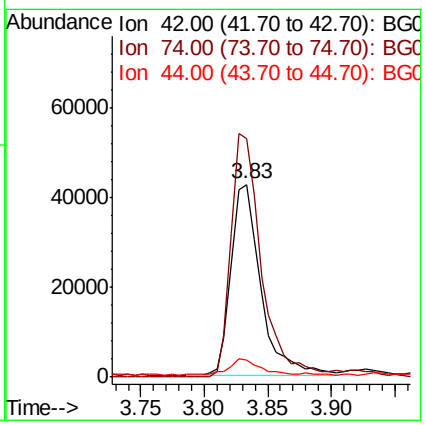
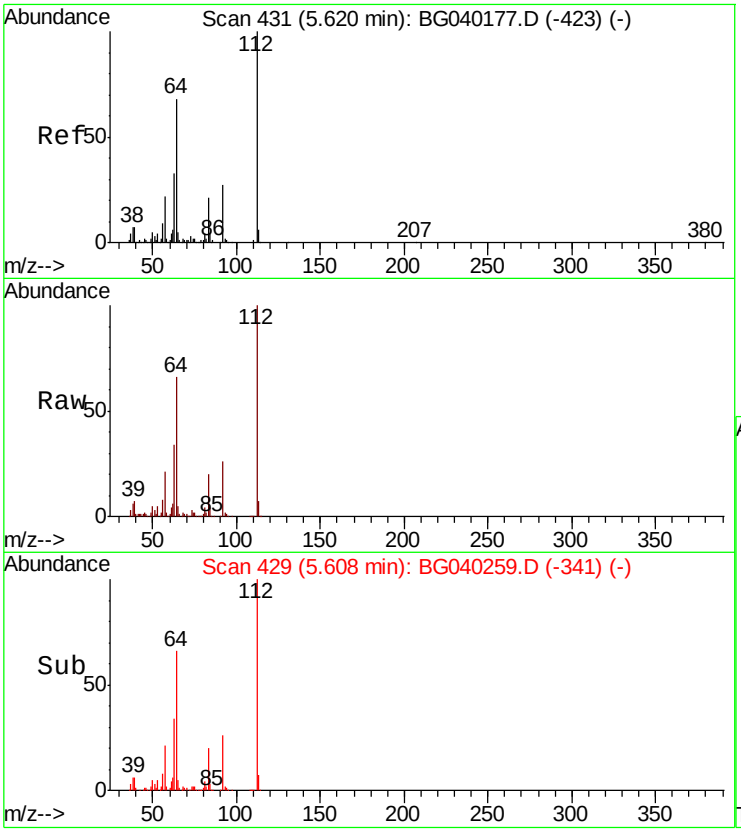


#4
n-Nitrosodimethylamine
Concen: 34.498 ng
RT: 3.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 42 Resp: 70163

Ion	Ratio	Lower	Upper
42	100		
74	123.4	92.9	139.3
44	9.1	9.7	14.5#

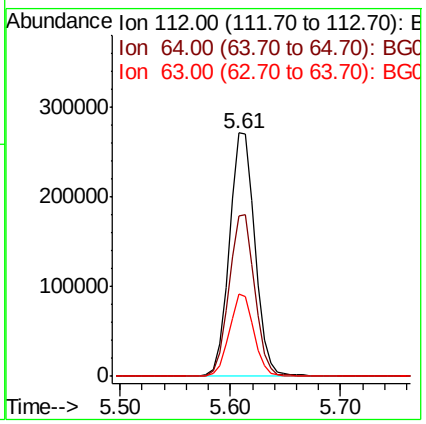




#5
2-Fluorophenol
Concen: 127.435 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:112 Resp: 442570

Ion	Ratio	Lower	Upper
112	100		
64	65.7	54.2	81.2
63	33.8	26.4	39.6



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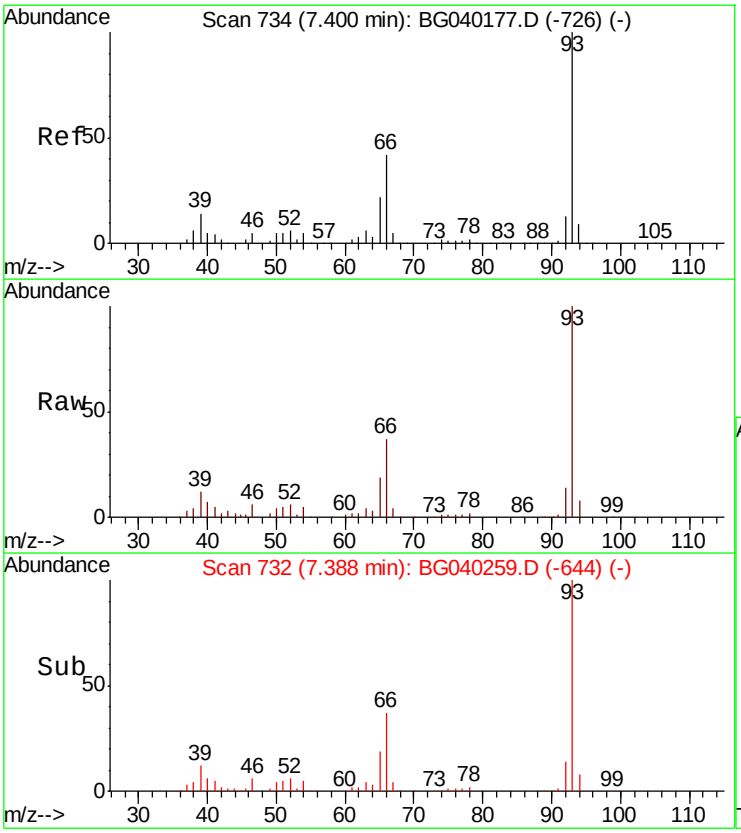
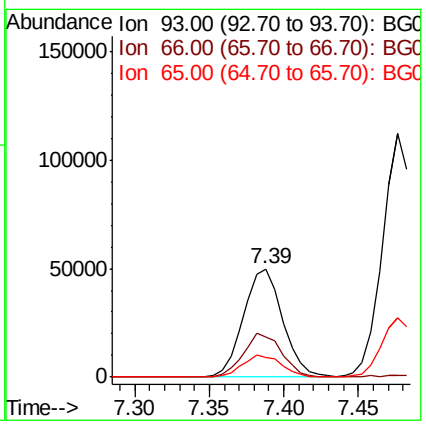
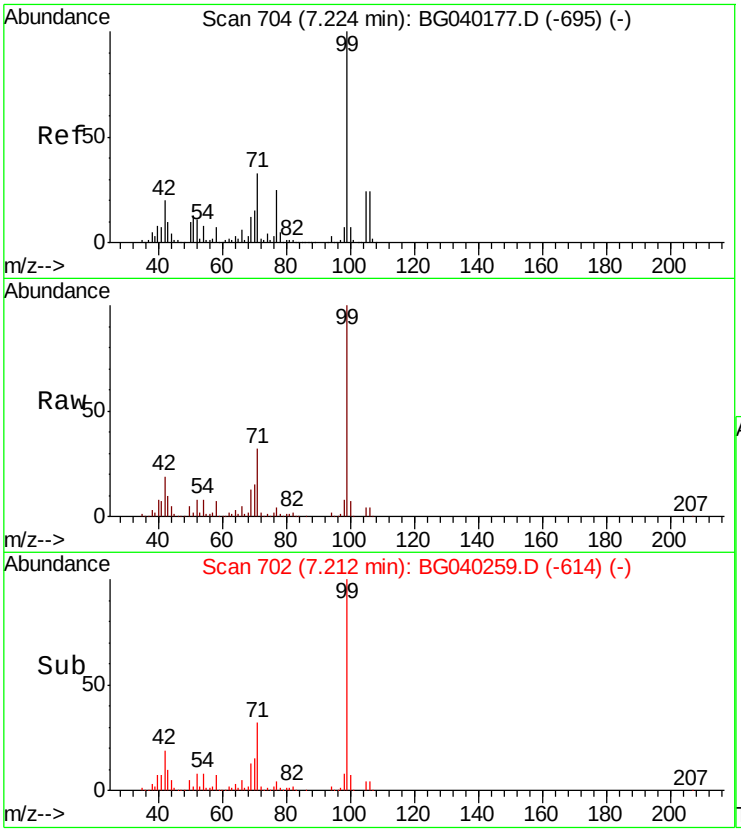


#6
Aniline
Concen: 14.482 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 93 Resp: 90308

Ion	Ratio	Lower	Upper
93	100		
66	37.2	33.6	50.4
65	18.6	17.4	26.2

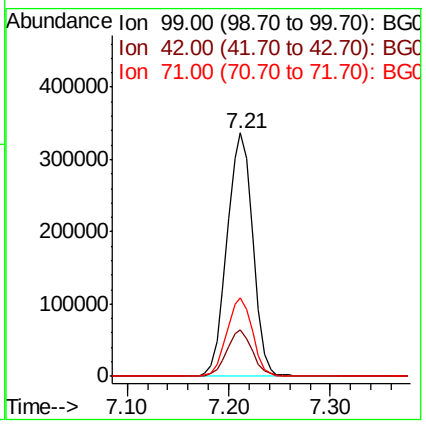




#7
Phenol-d6
Concen: 123.489 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 99 Resp: 592697

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.2	24.2
71	32.5	26.8	40.2



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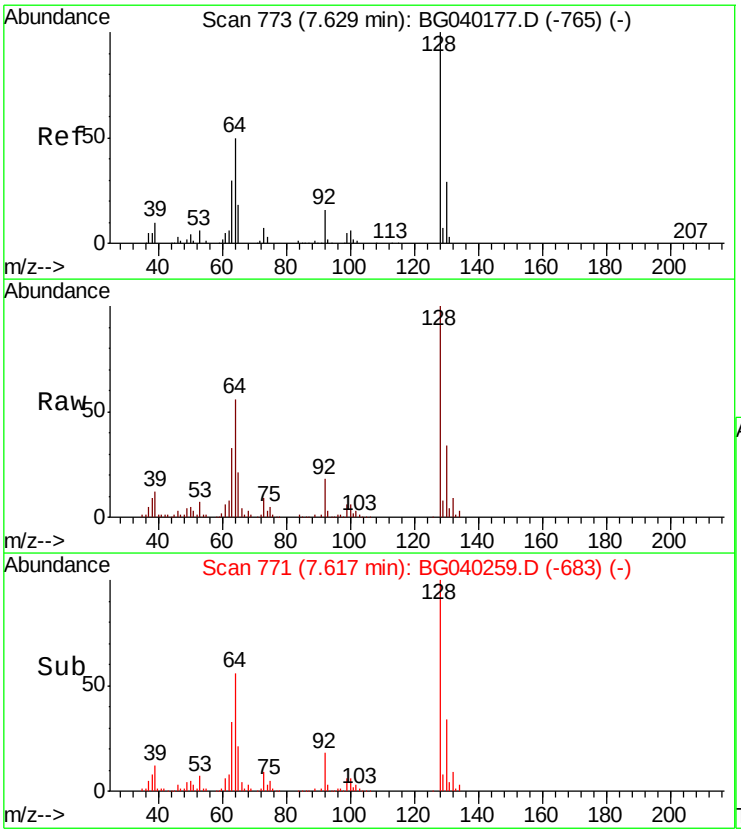
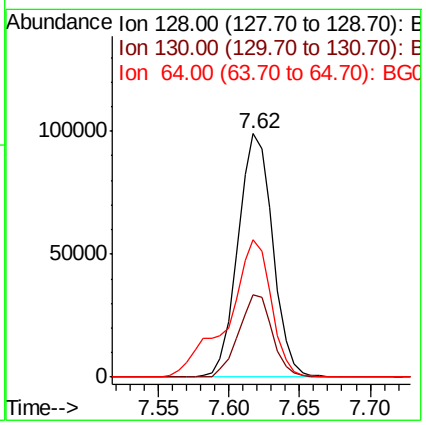
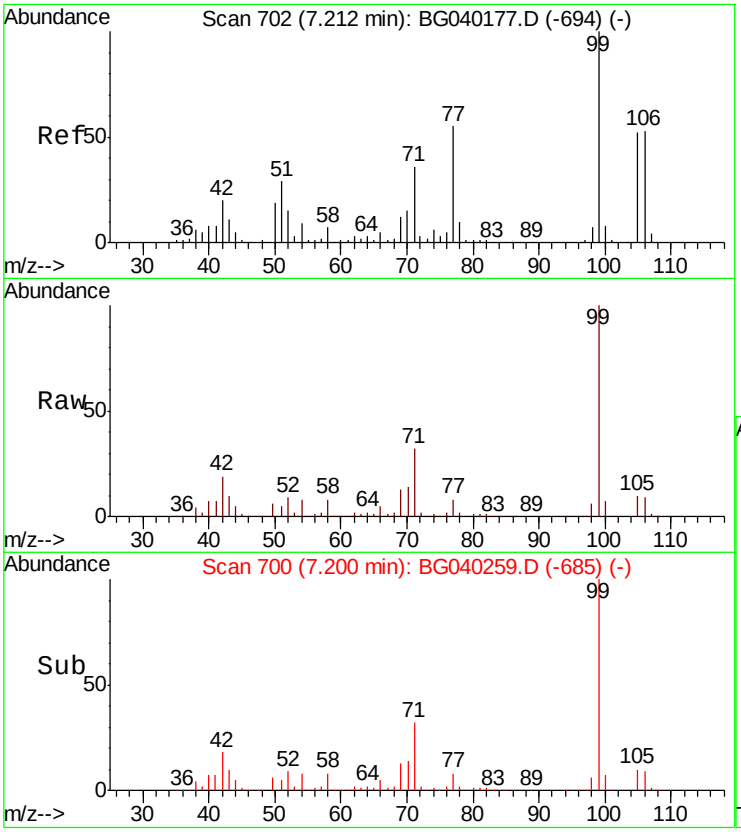


#8
2-Chlorophenol
Concen: 41.830 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:128 Resp: 170056

Ion	Ratio	Lower	Upper
128	100		
130	33.9	9.1	49.1
64	56.3	33.1	73.1

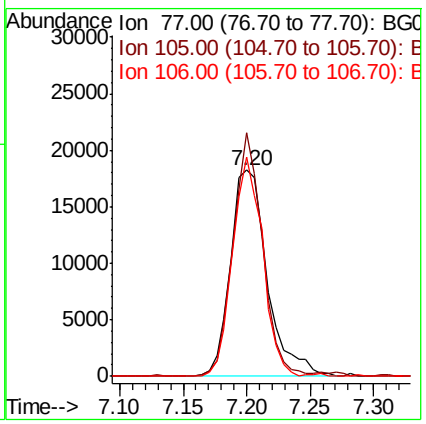




#9
Benzaldehyde
Concen: 11.159 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 77 Resp: 36739

Ion	Ratio	Lower	Upper
77	100		
105	118.0	75.0	115.0#
106	106.0	75.7	115.7



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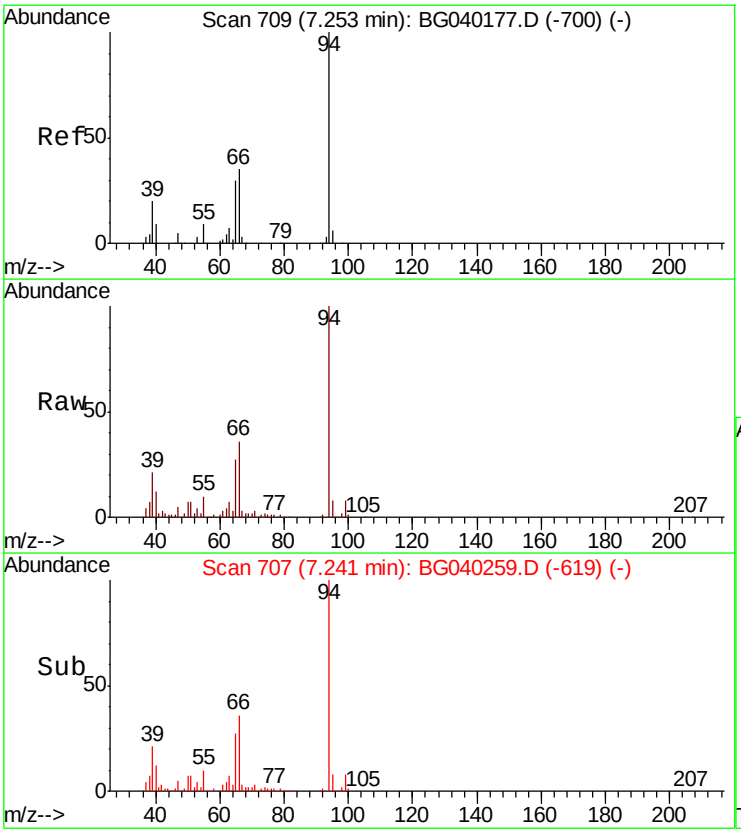
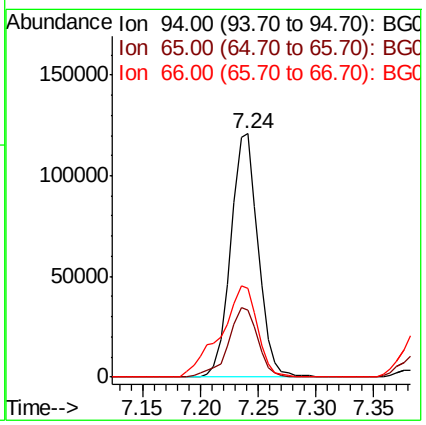
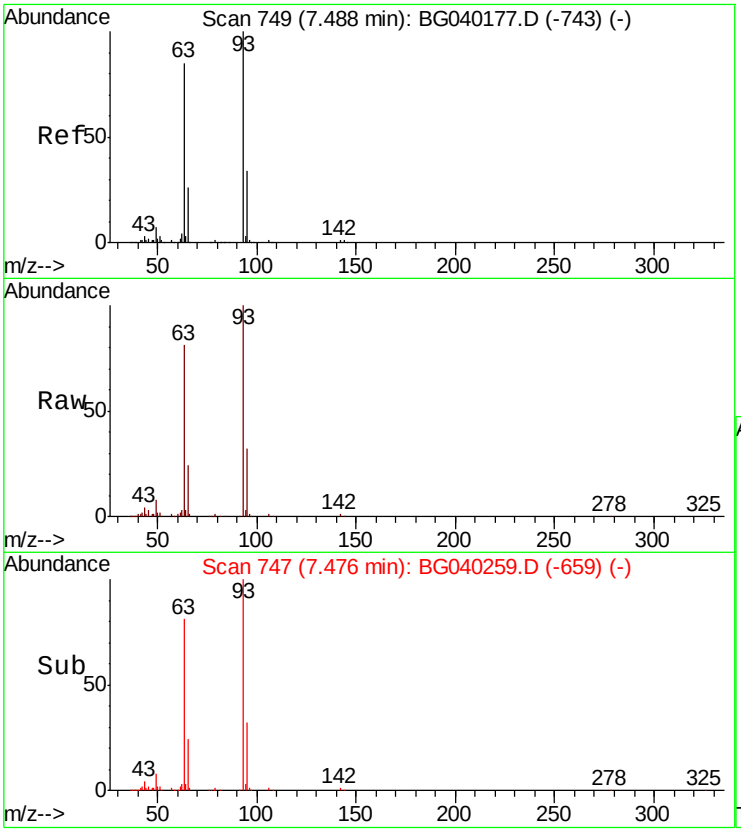


#10
Phenol
Concen: 38.133 ng
RT: 7.24 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 94 Resp: 198656

Ion	Ratio	Lower	Upper
94	100		
65	27.5	10.5	50.5
66	36.4	16.9	56.9

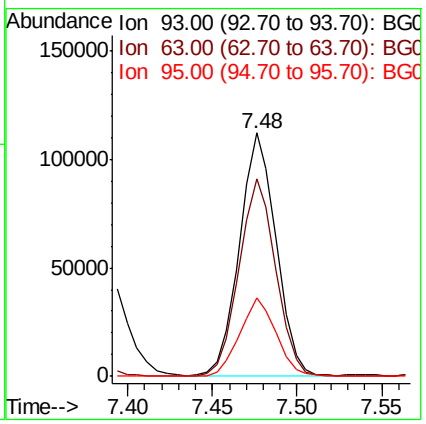




#11
bis(2-Chloroethyl)ether
Concen: 40.318 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 93 Resp: 168231

Ion	Ratio	Lower	Upper
93	100		
63	81.0	64.2	104.2
95	32.0	14.0	54.0



Instrument :
BNA_G
ClientSampleId :
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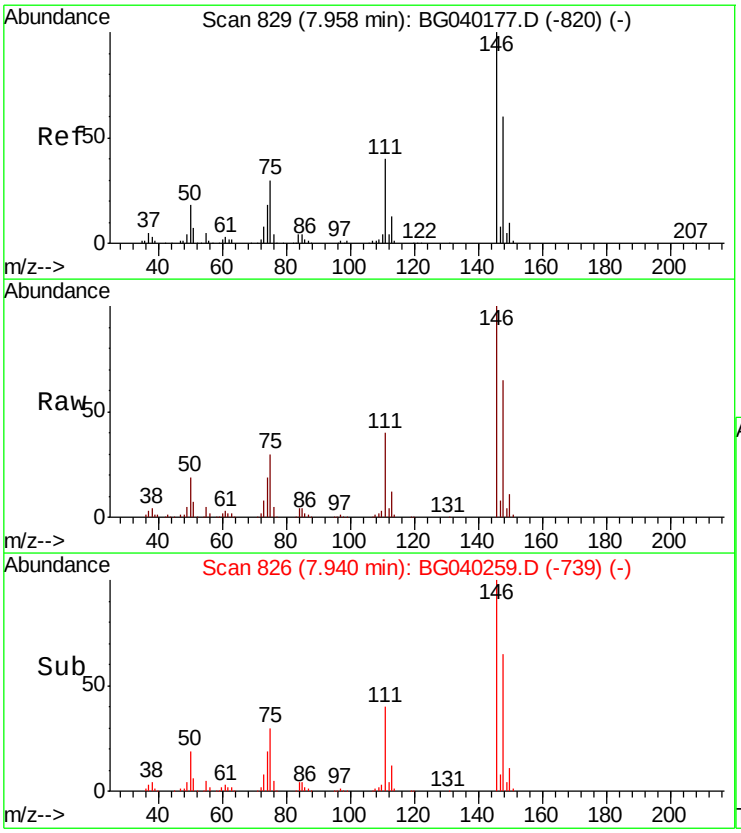
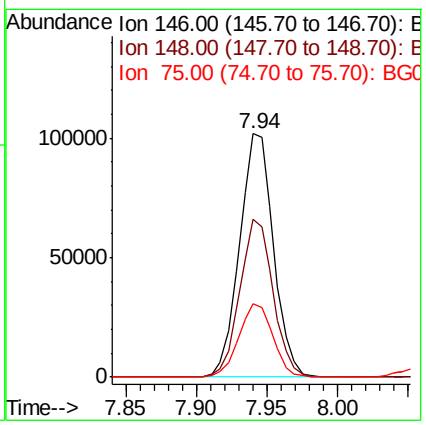
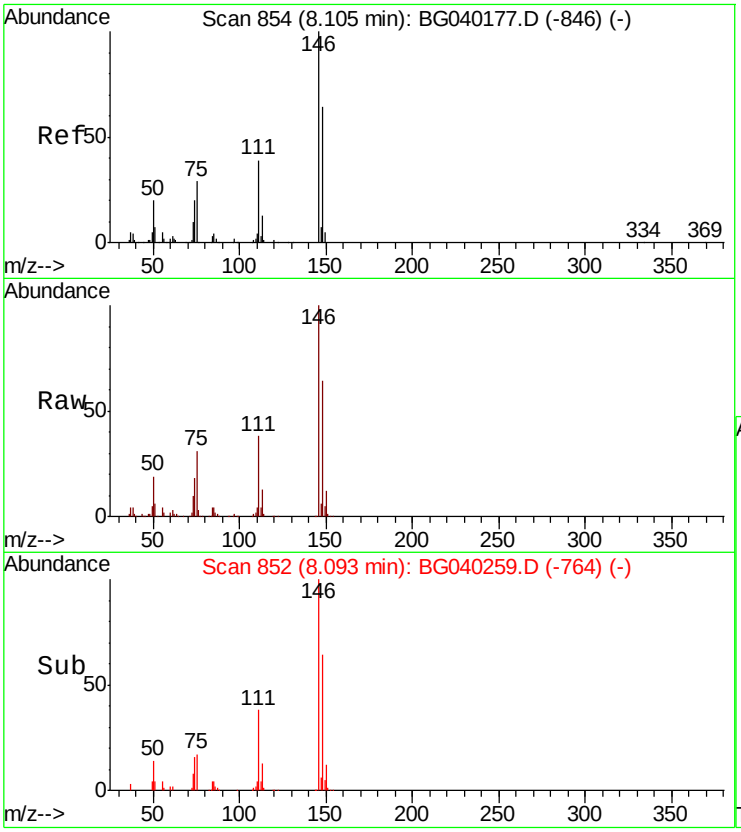


#12
1,3-Dichlorobenzene
Concen: 38.787 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:146 Resp: 171412

Ion	Ratio	Lower	Upper
146	100		
148	64.6	48.2	72.2
75	30.0	24.1	36.1

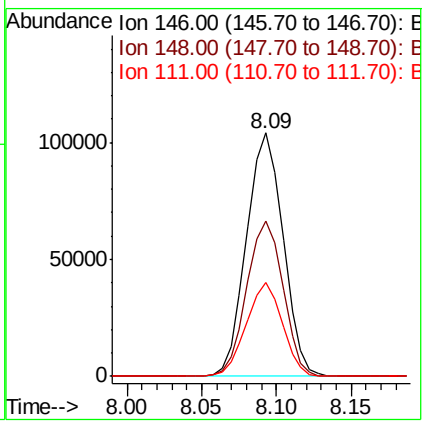




#13
1,4-Dichlorobenzene
Concen: 40.120 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:146 Resp: 176592

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
111	38.4	31.8	47.6



Instrument :
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ClientSampleId :
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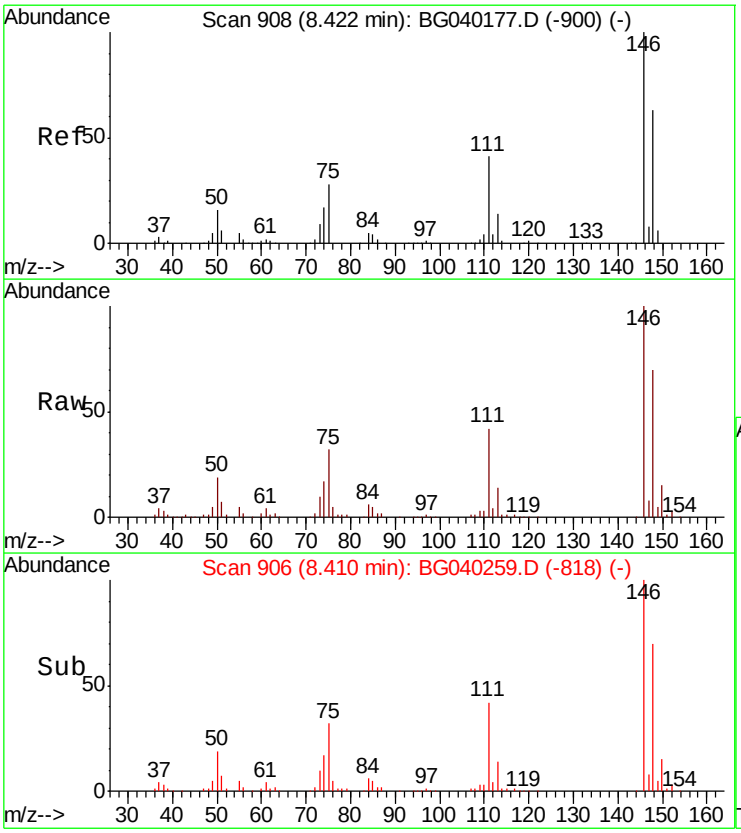
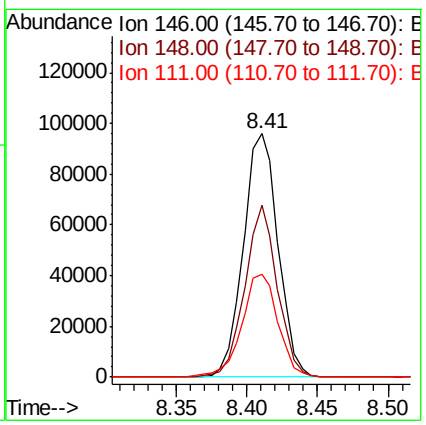
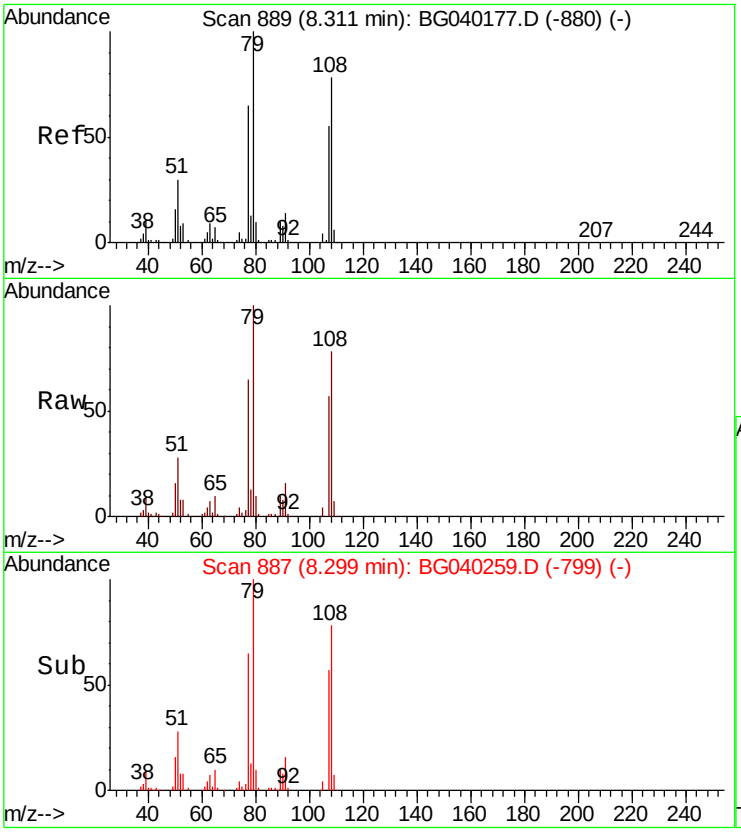


#14
1,2-Dichlorobenzene
Concen: 39.299 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:146 Resp: 165415

Ion	Ratio	Lower	Upper
146	100		
148	70.4	50.8	76.2
111	42.4	33.4	50.0





#15
Benzyl Alcohol
Concen: 41.695 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 79 Resp: 161165

Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.1	93.1
77	64.6	51.9	77.9

Instrument :
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ClientSampleId :
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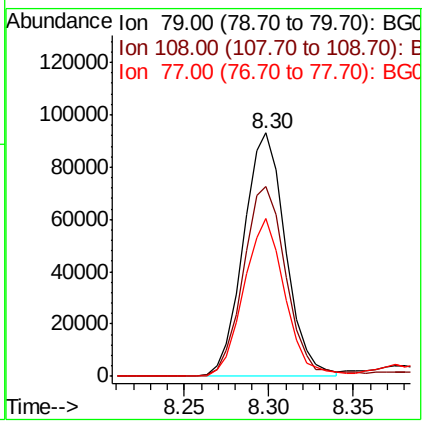
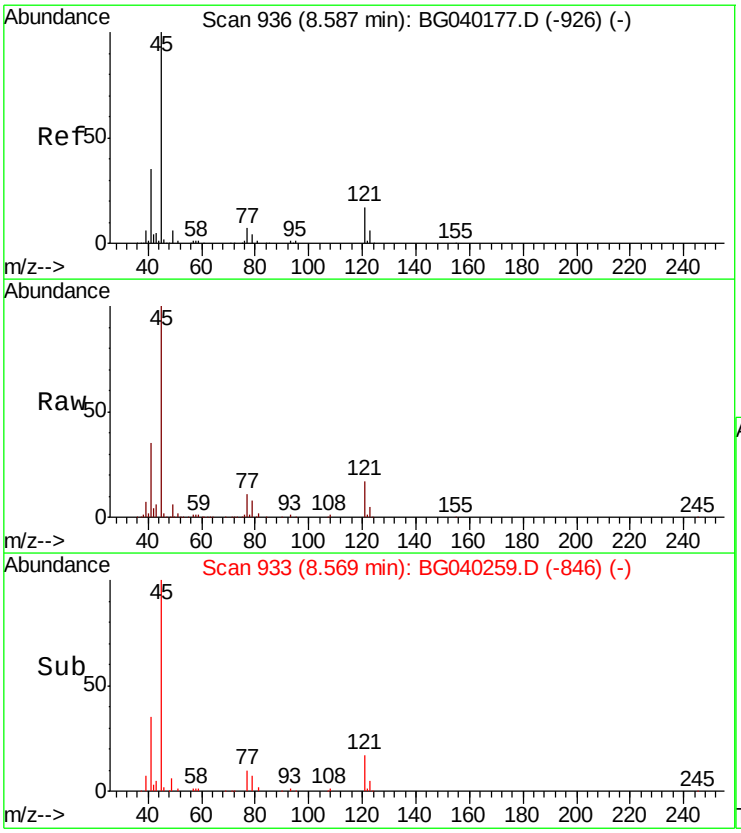
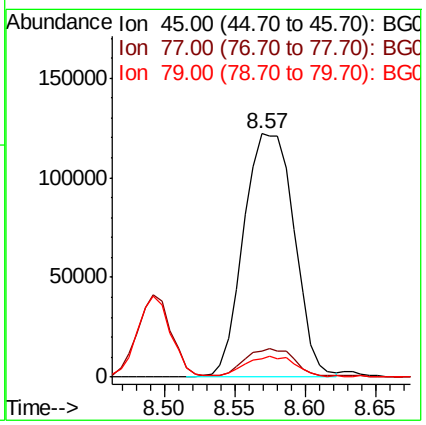


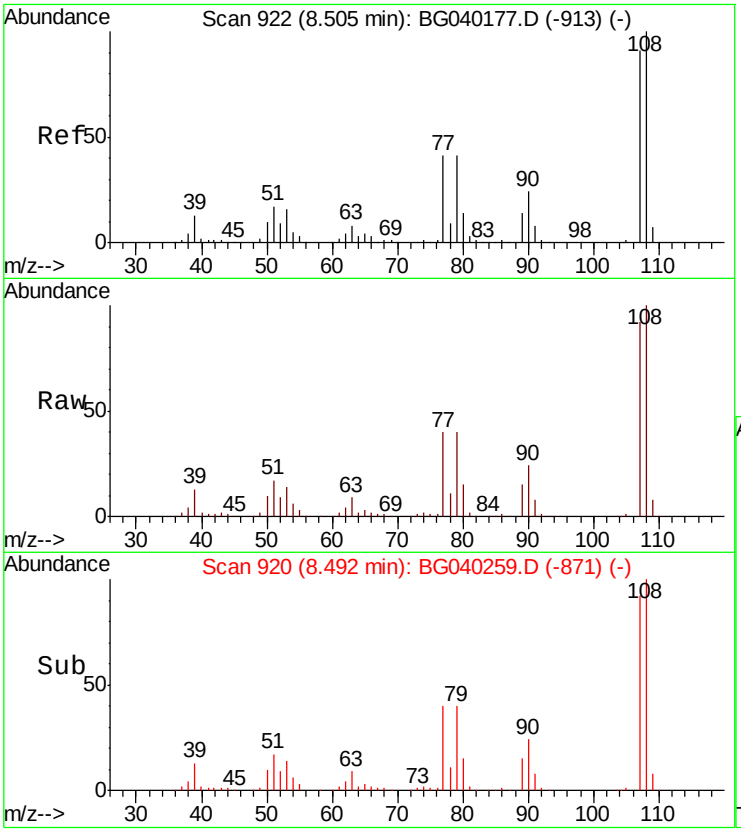


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.226 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 45 Resp: 306112

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	31.4
79	7.7	0.0	28.3

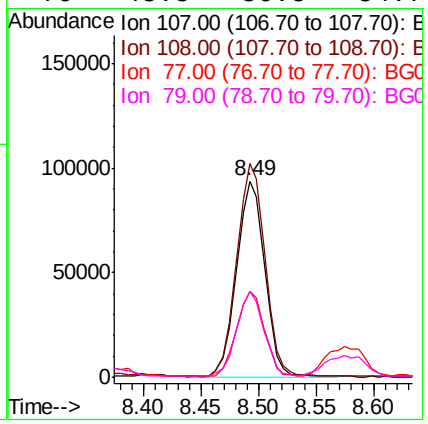




#17
2-Methylphenol
Concen: 43.856 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:107 Resp: 158095

Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.2	132.4
77	43.9	36.6	55.0
79	43.5	36.5	54.7



Instrument :
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ClientSampleId :
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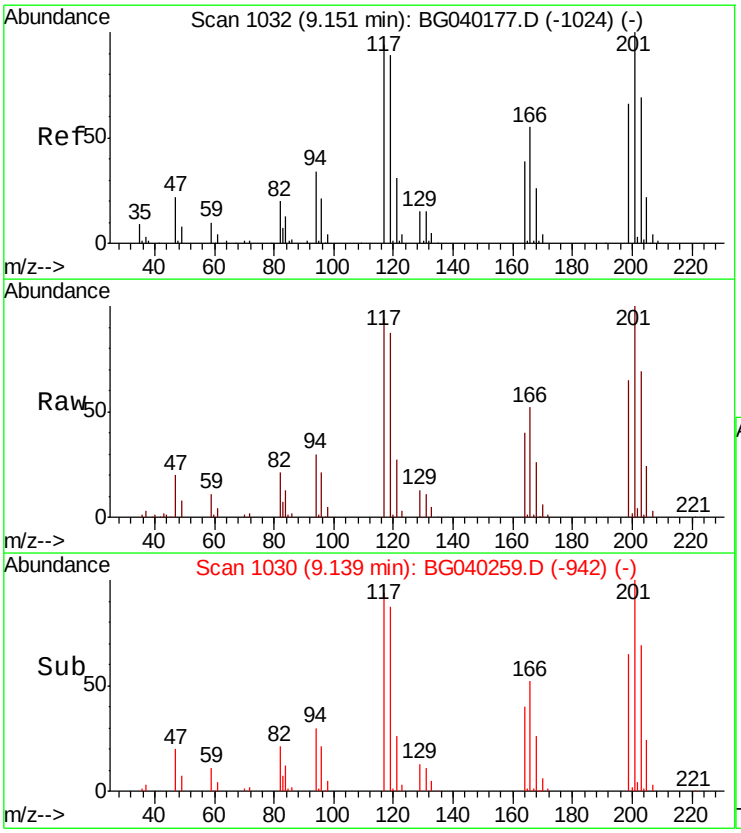
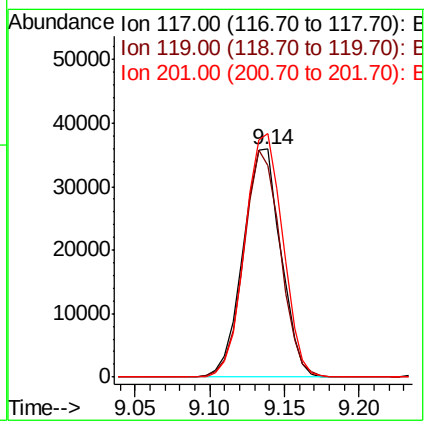
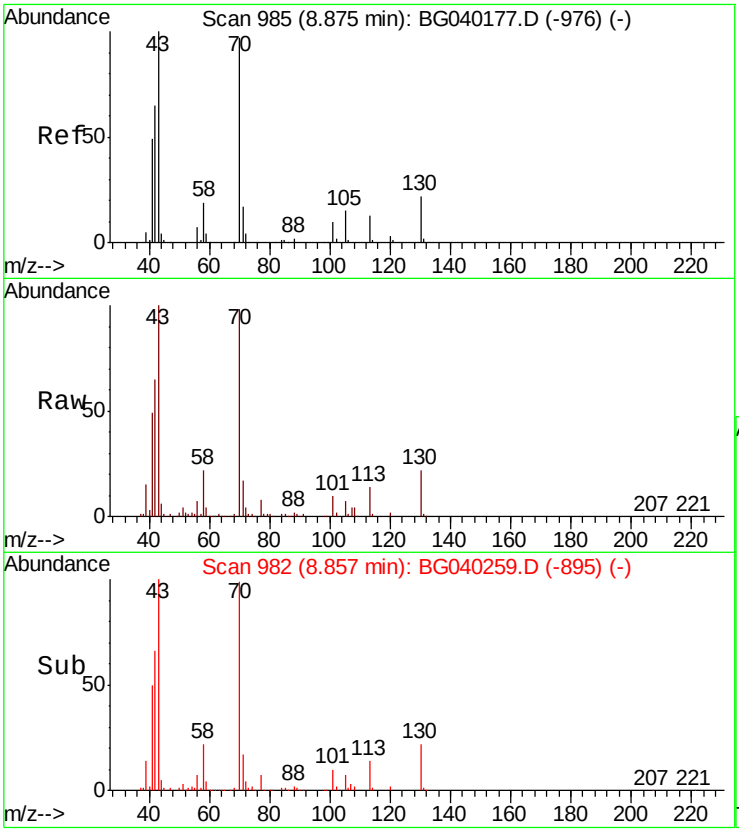


#18
Hexachloroethane
Concen: 37.536 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:117 Resp: 62844

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.6	115.0
201	106.9	85.0	127.4

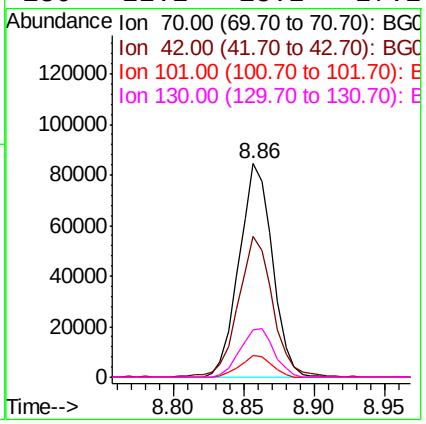




#19
n-Nitroso-di-n-propylamine
Concen: 40.514 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 70 Resp: 139416

Ion	Ratio	Lower	Upper
70	100		
42	66.0	54.0	81.0
101	10.1	8.6	13.0
130	22.2	18.2	27.2



Instrument :
BNA_G
ClientSampleId :
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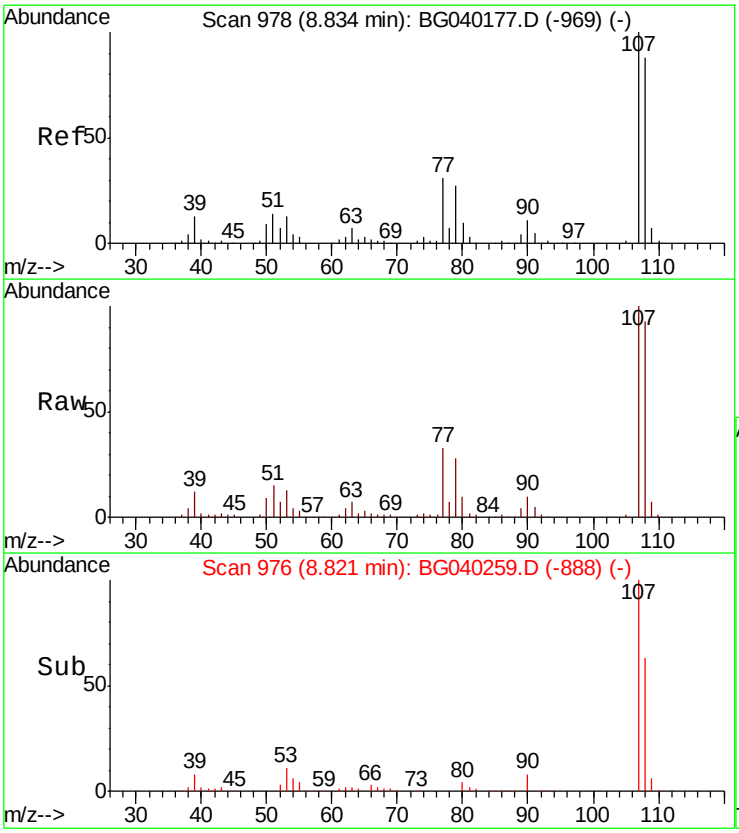
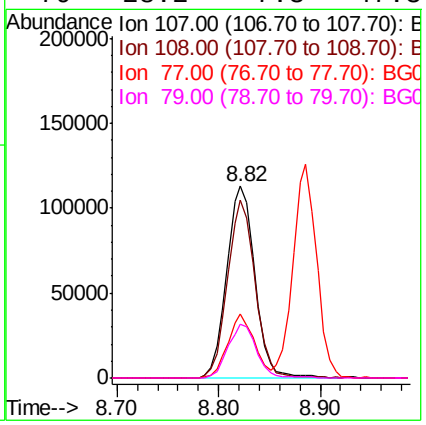
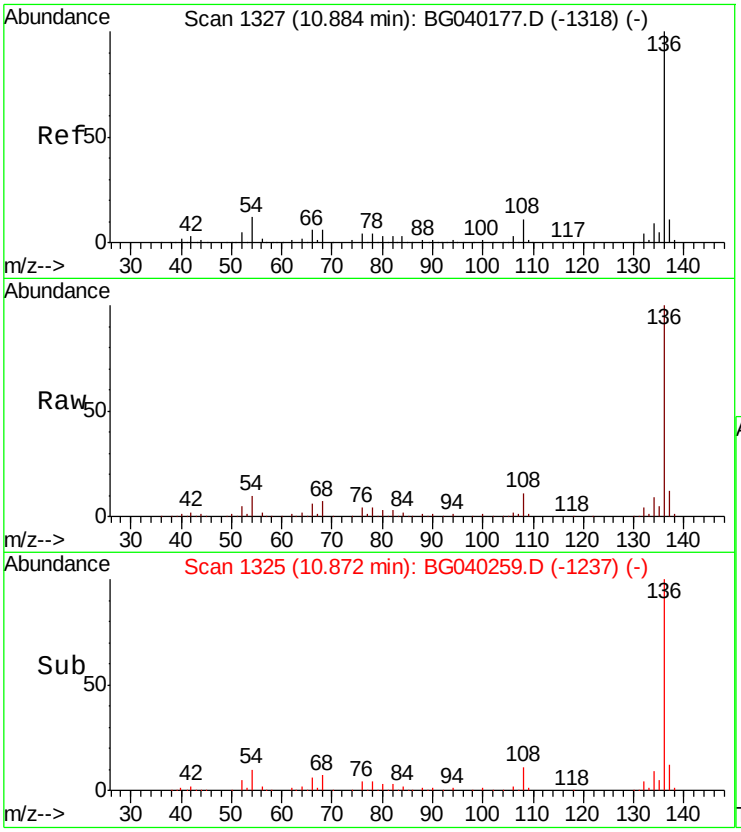


#20
3+4-Methylphenols
Concen: 44.765 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:107 Resp: 218615

Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.3	108.3
77	33.4	11.3	51.3
79	28.2	7.3	47.3

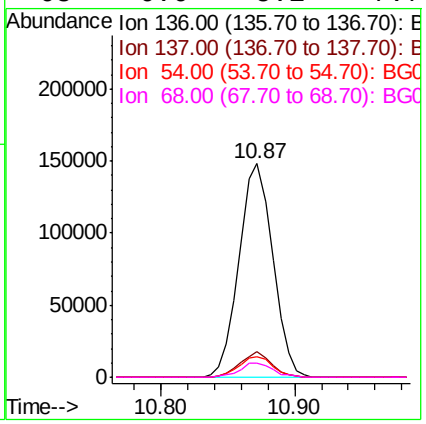




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:136 Resp: 259668

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	9.9	9.6	14.4
68	6.6	5.1	7.7



Instrument :
BNA_G
ClientSampleId :
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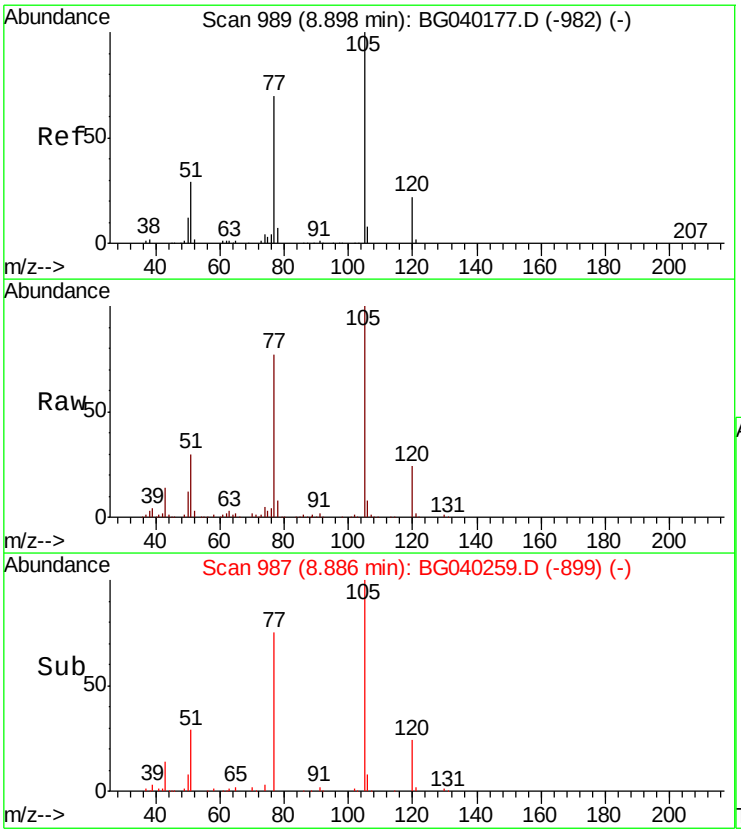
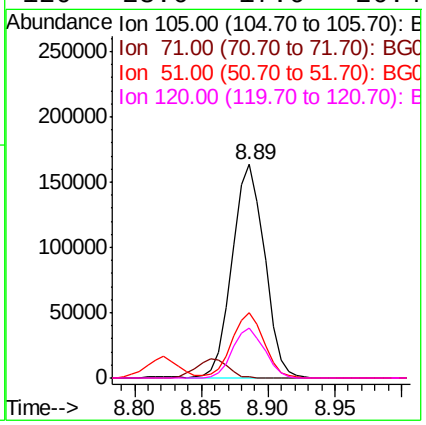
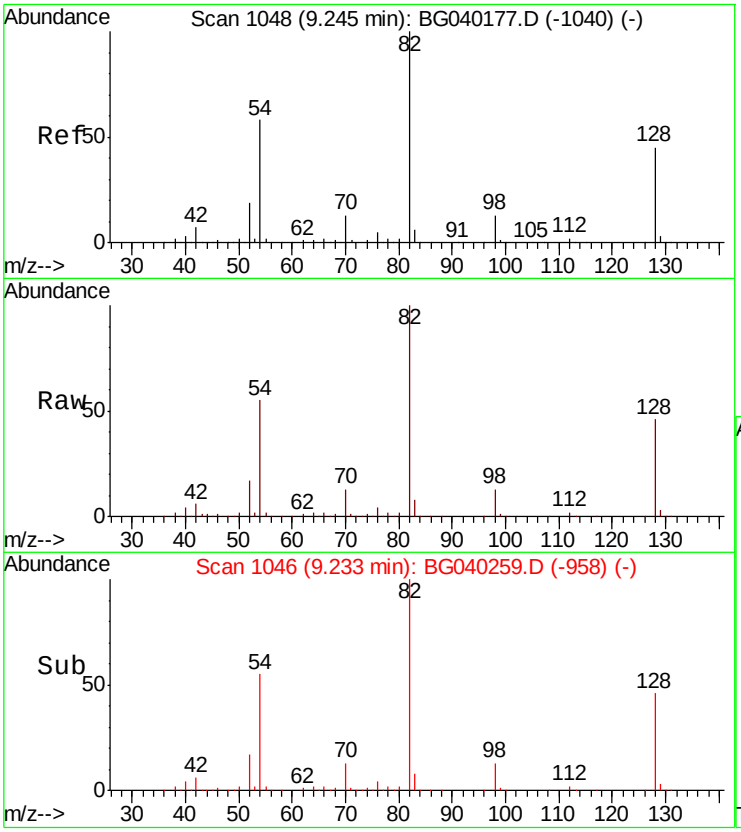


#22
Acetophenone
Concen: 42.585 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:105 Resp: 275836

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	30.3	25.1	37.7
120	23.6	17.6	26.4

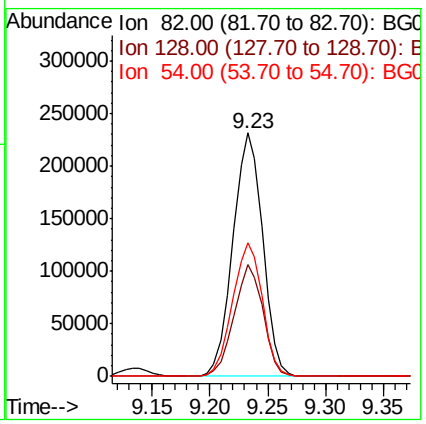




#23
Nitrobenzene-d5
Concen: 84.416 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 82 Resp: 412393

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.8	53.8
54	54.7	46.2	69.2



Instrument :
BNA_G
ClientSampleId :
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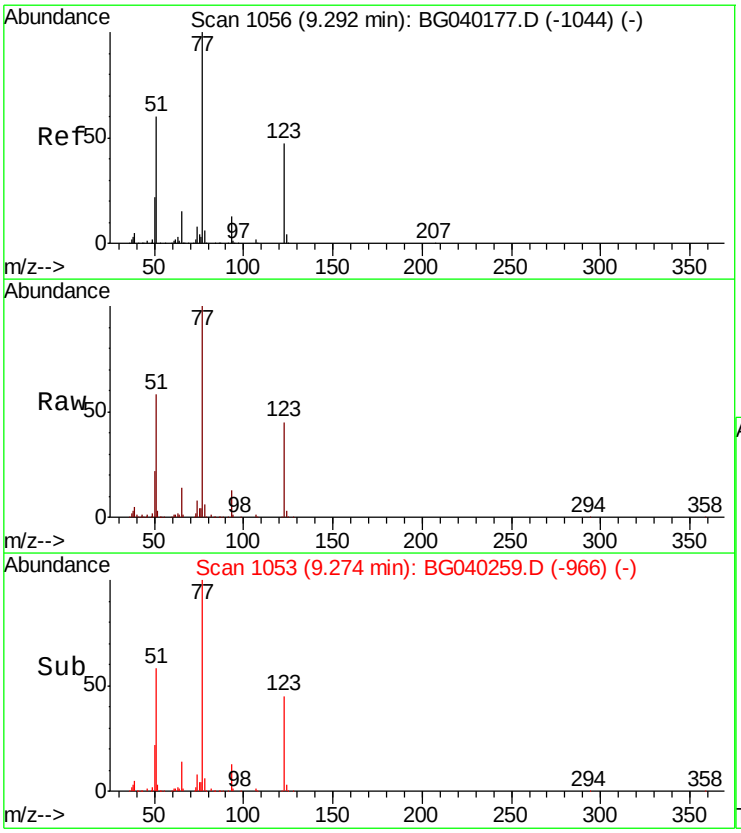
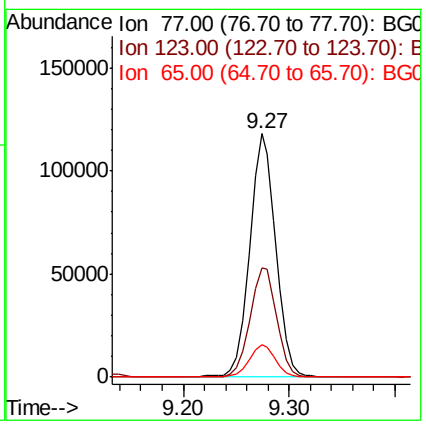
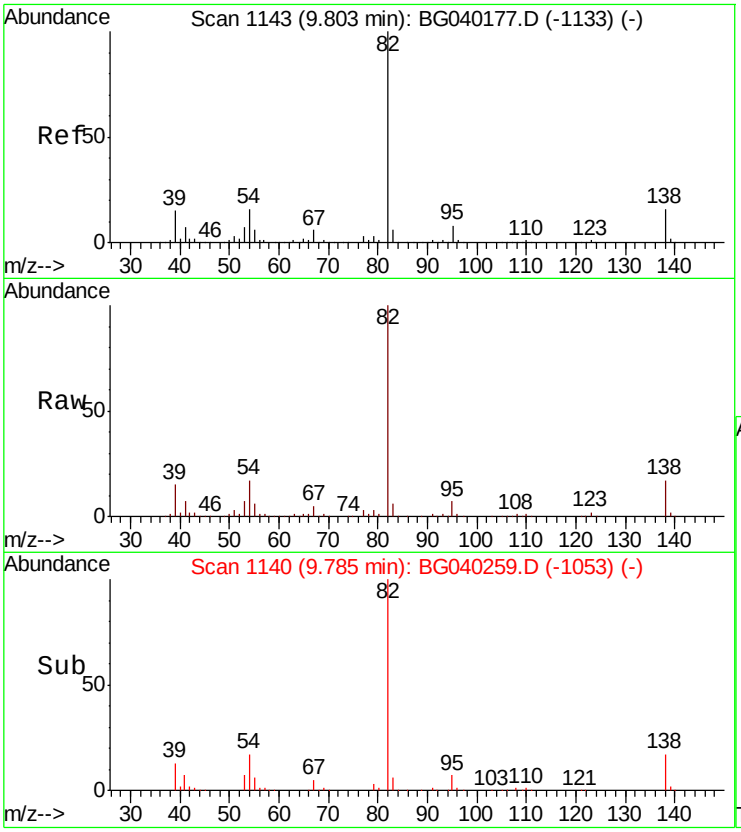


#24
Nitrobenzene
Concen: 39.982 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 77 Resp: 202261

Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.8	56.6
65	13.5	12.0	18.0

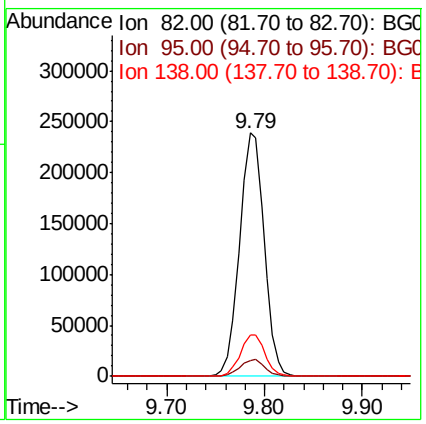




#25
Isophorone
Concen: 41.845 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 82 Resp: 420613

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.1	9.1
138	17.0	13.2	19.8



Instrument :
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ClientSampleId :
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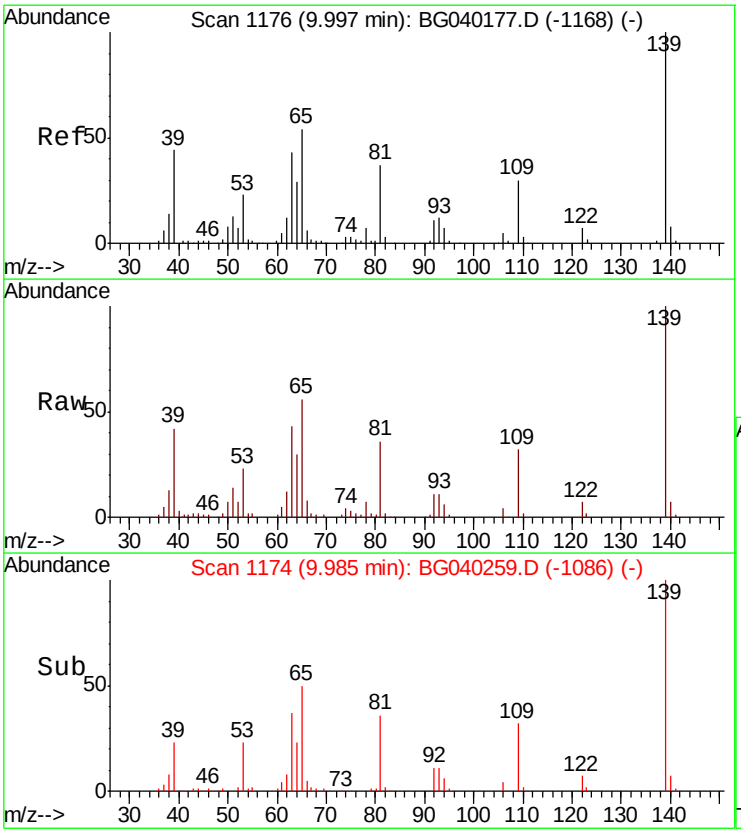
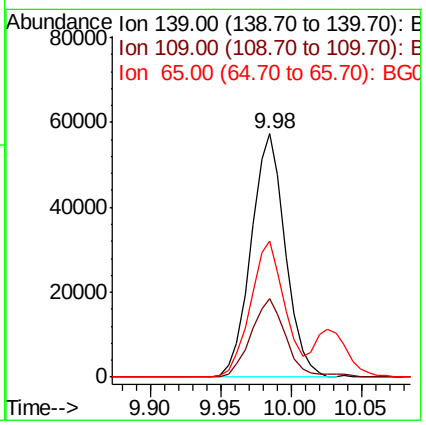
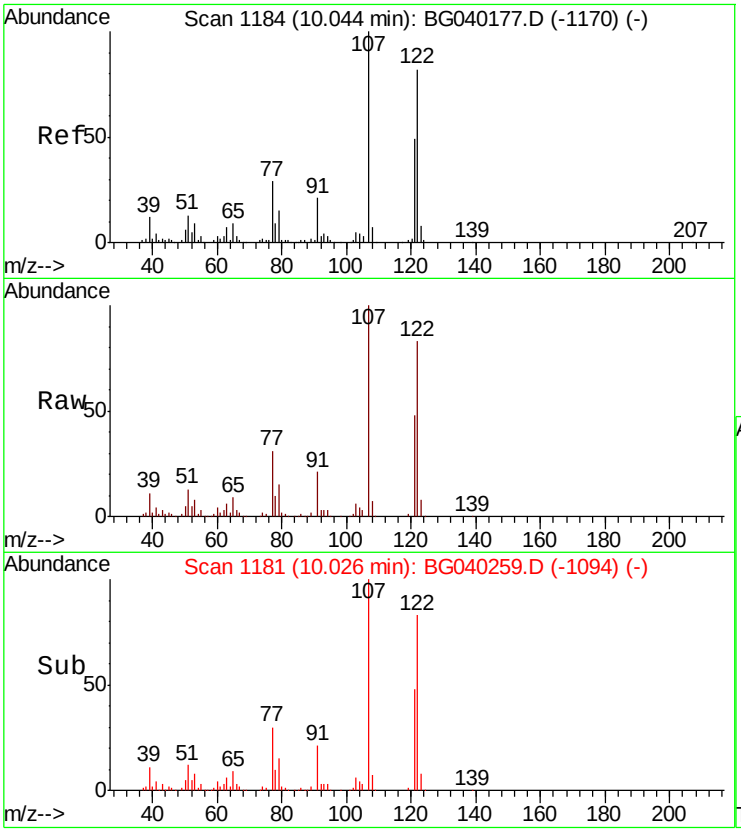


#26
2-Nitrophenol
Concen: 40.660 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:139 Resp: 97464

Ion	Ratio	Lower	Upper
139	100		
109	32.4	24.1	36.1
65	55.9	43.0	64.6

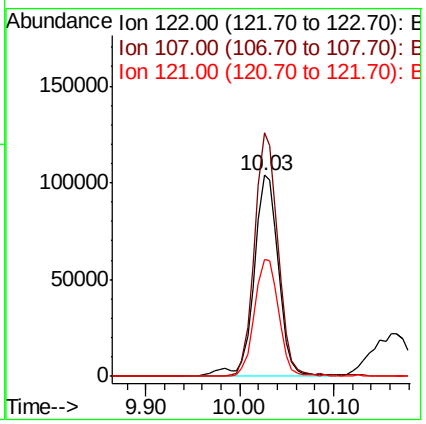




#27
2,4-Dimethylphenol
Concen: 49.406 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:122 Resp: 188117

Ion	Ratio	Lower	Upper
122	100		
107	121.2	97.4	146.2
121	58.0	47.7	71.5



Instrument :
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ClientSampleId :
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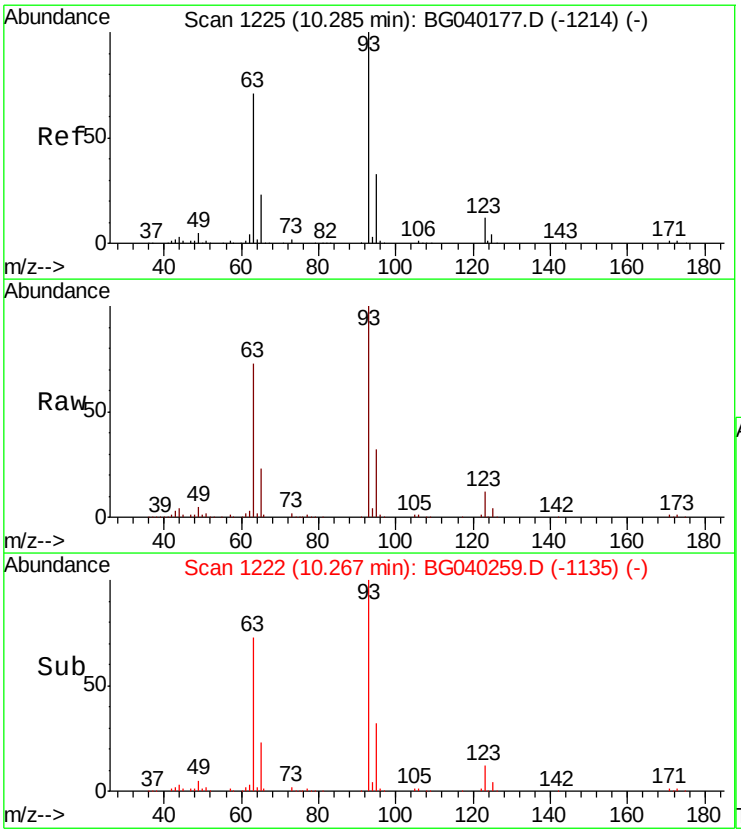
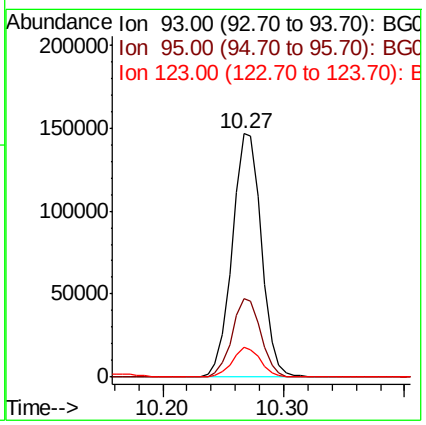
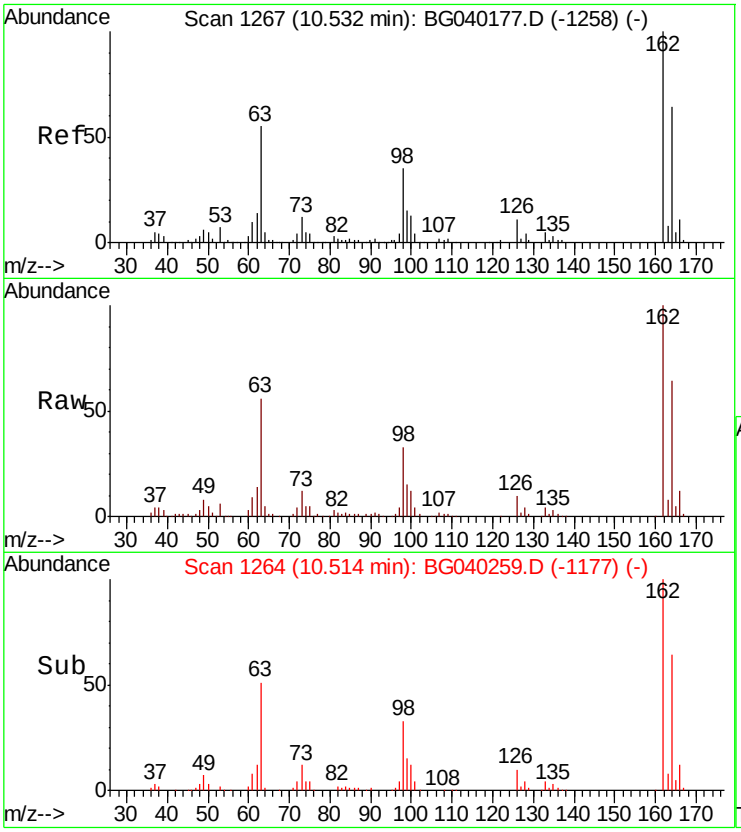


#28
bis(2-Chloroethoxy)methane
Concen: 41.477 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 93 Resp: 246662

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	12.2	9.4	14.0

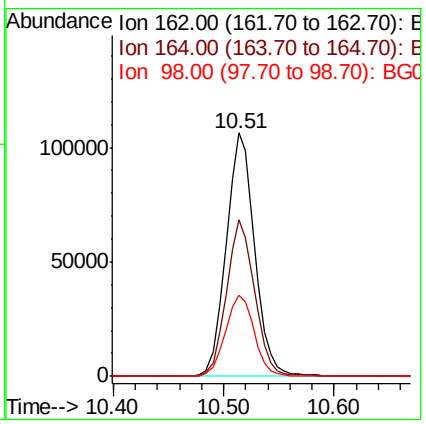




#29
2,4-Dichlorophenol
Concen: 46.495 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:162 Resp: 192159

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.9	83.9
98	33.4	15.6	55.6



Instrument :
BNA_G
ClientSampleId :
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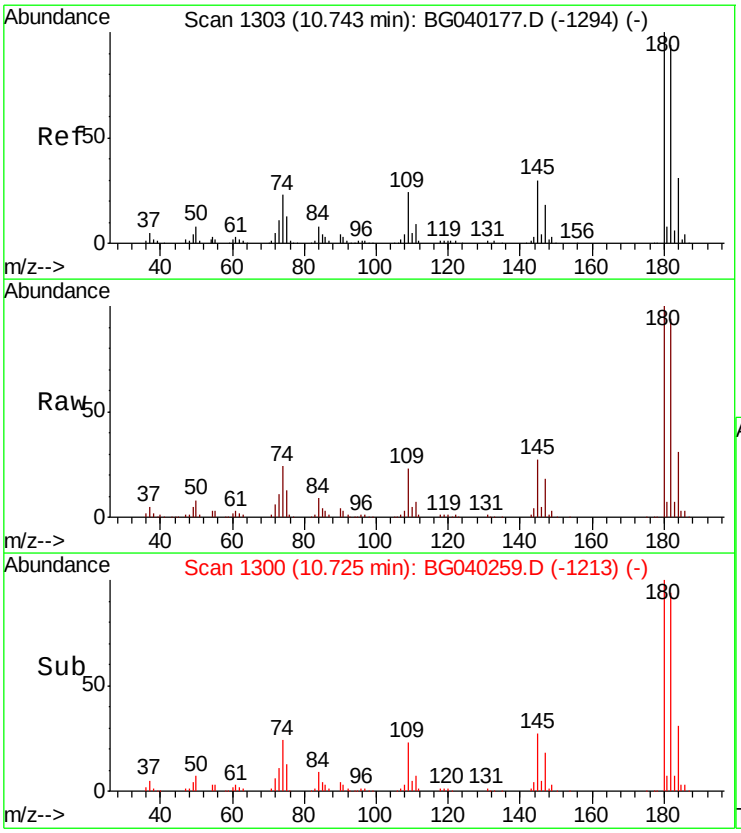
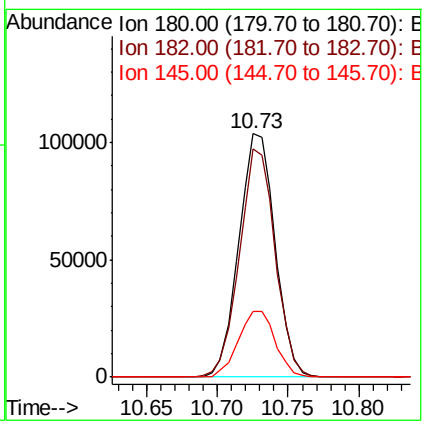
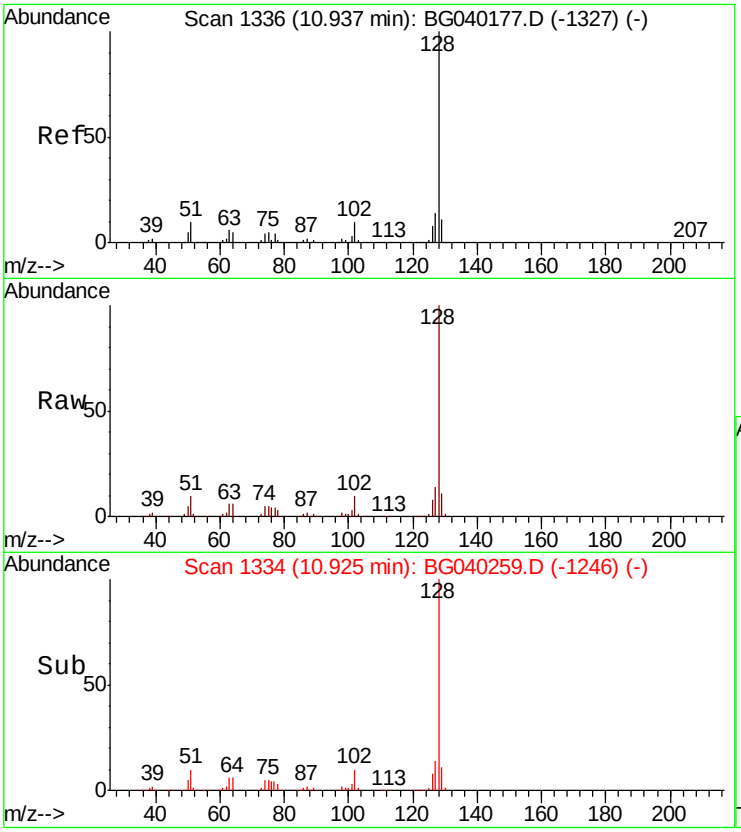


#30
1,2,4-Trichlorobenzene
Concen: 41.048 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:180 Resp: 186280

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	27.2	24.1	36.1

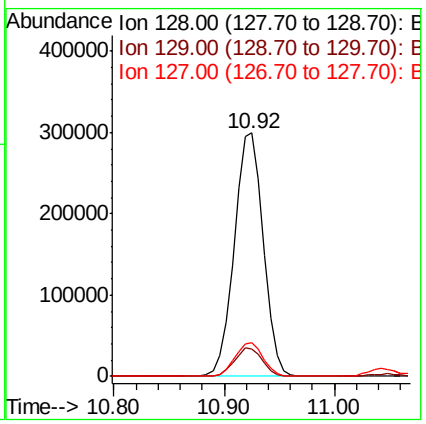




#31
Naphthalene
Concen: 41.393 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:128 Resp: 550937

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.7	11.4	17.0



Instrument :
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ClientSampleId :
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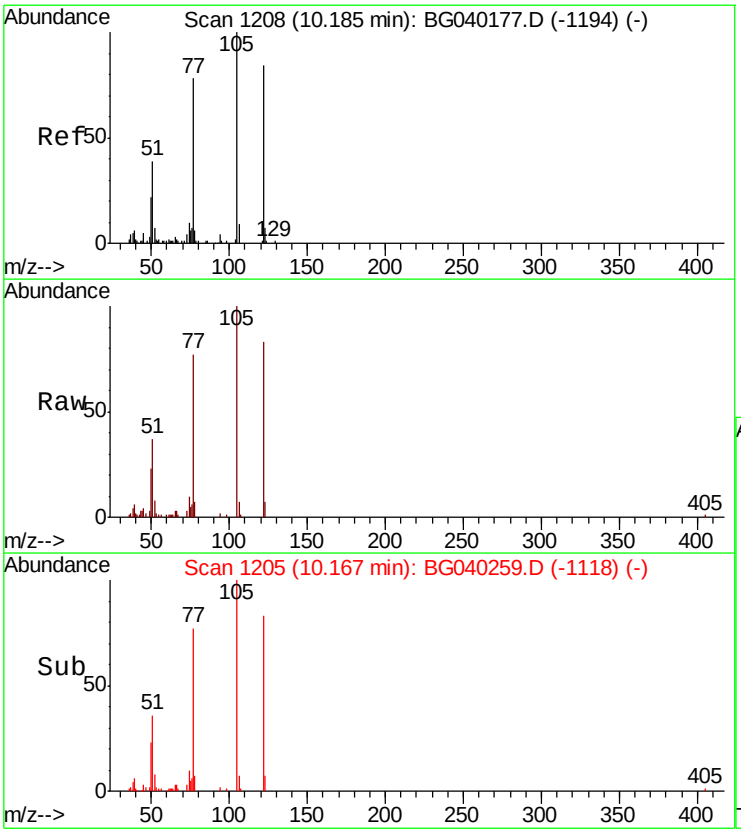
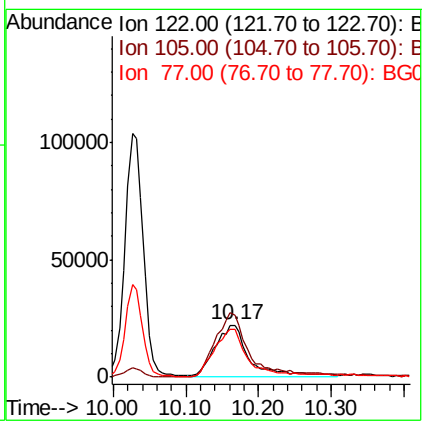
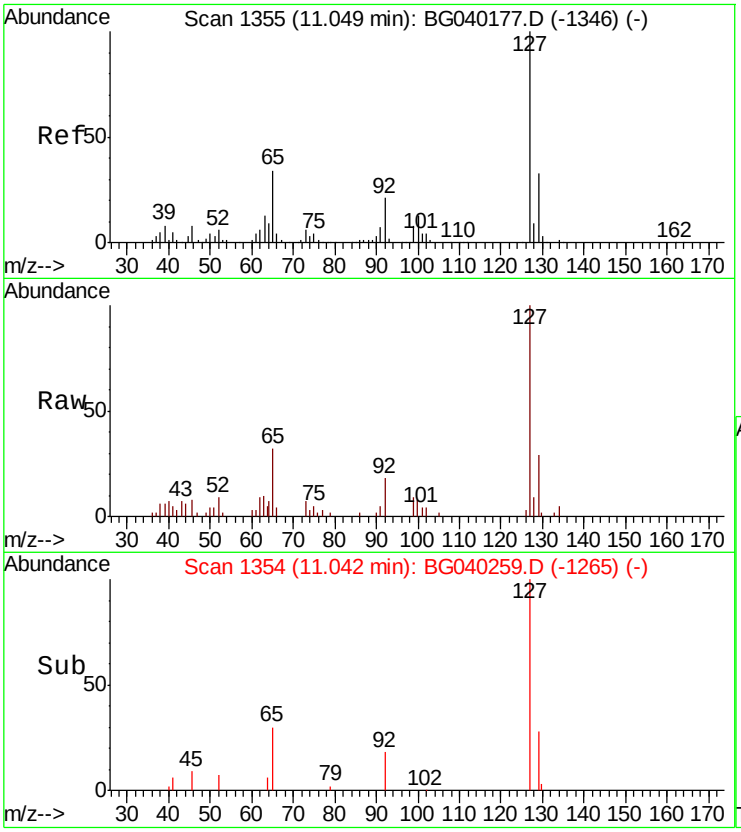


#32
Benzoic acid
Concen: 32.691 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:122 Resp: 75205

Ion	Ratio	Lower	Upper
122	100		
105	119.9	98.2	138.2
77	92.9	73.6	113.6

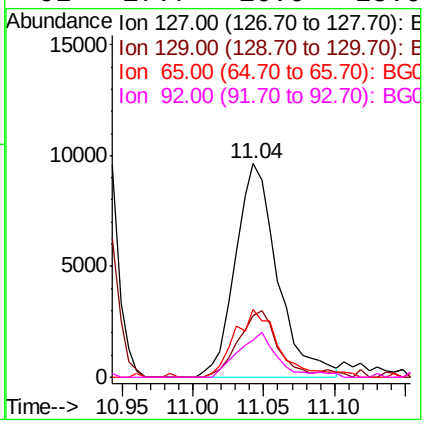




#33
4-Chloroaniline
Concen: 3.545 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:127 Resp: 20126

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.6	40.0
65	32.0	27.0	40.4
92	17.7	16.6	25.0



Instrument :
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ClientSampleId :
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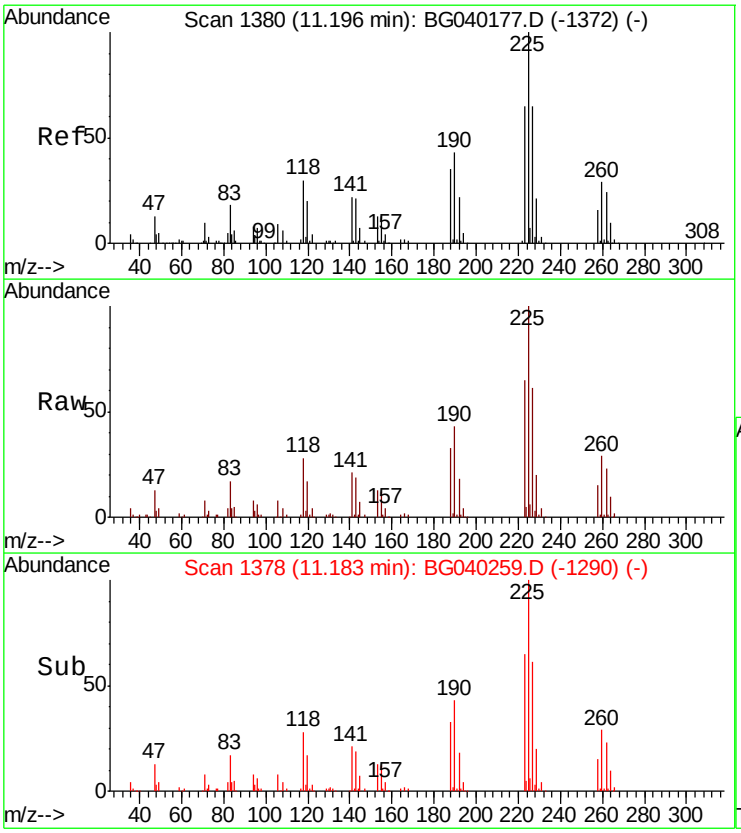
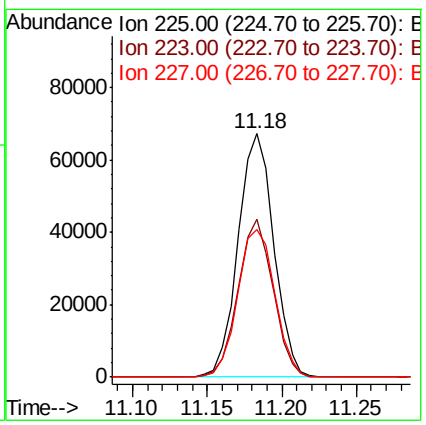
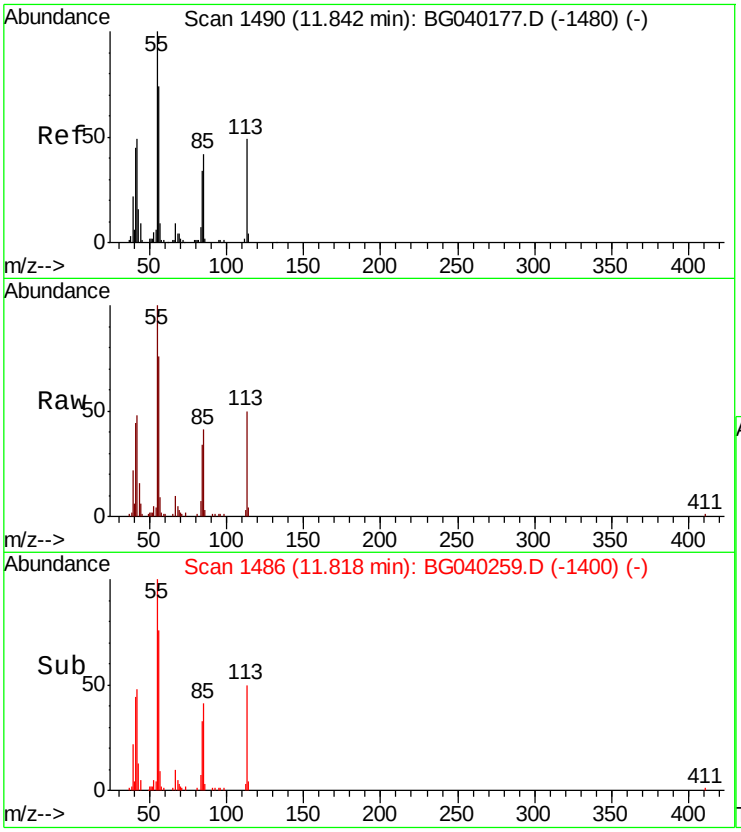


#34
Hexachlorobutadiene
Concen: 38.341 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:225 Resp: 111278

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.8	77.8
227	63.8	54.9	82.3

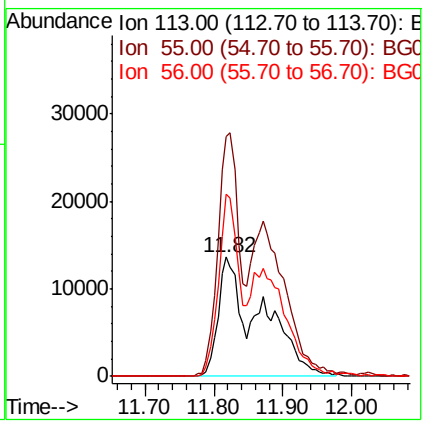




#35
Caprolactam
Concen: 35.066 ng m
RT: 11.82 min Scan# 1486
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:113 Resp: 57511

Ion	Ratio	Lower	Upper
113	100		
55	201.3	184.2	224.2
56	153.5	131.3	171.3



Instrument :
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ClientSampleId :
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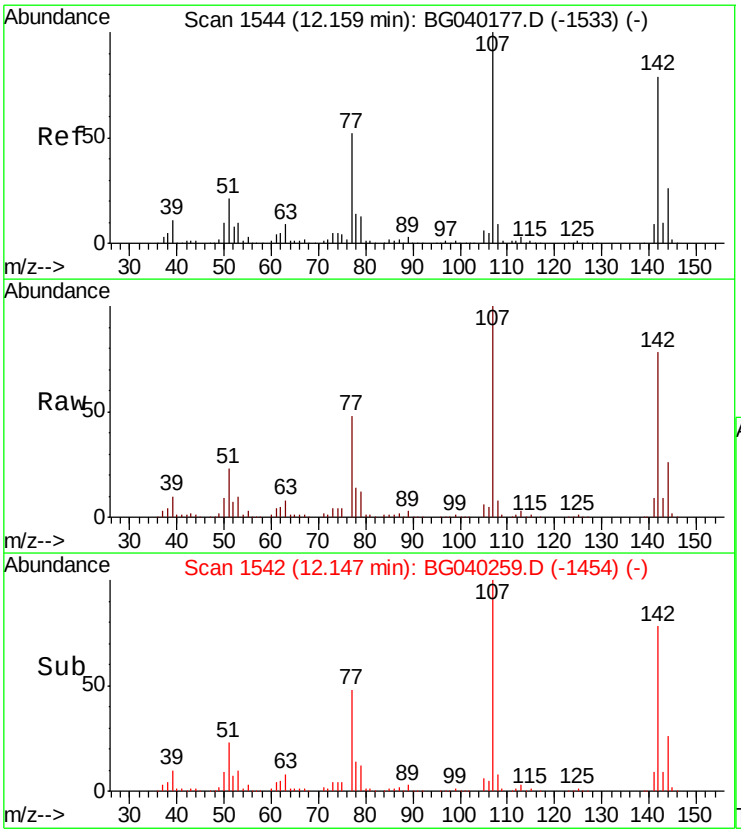
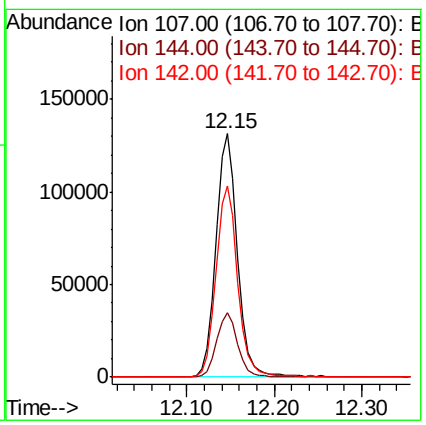
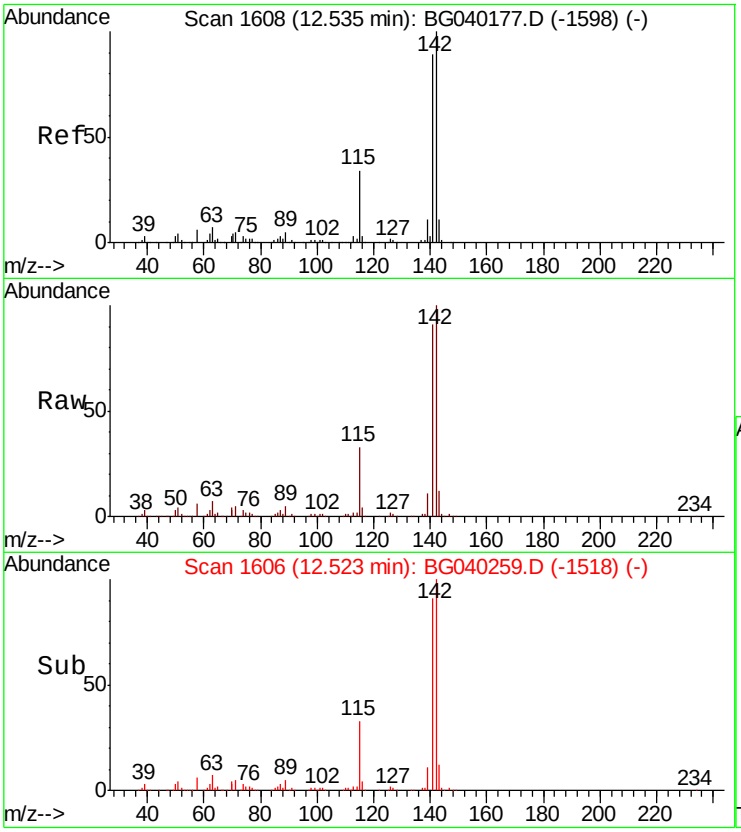


#36
4-Chloro-3-methylphenol
Concen: 47.047 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:107 Resp: 223532

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	78.2	63.1	94.7

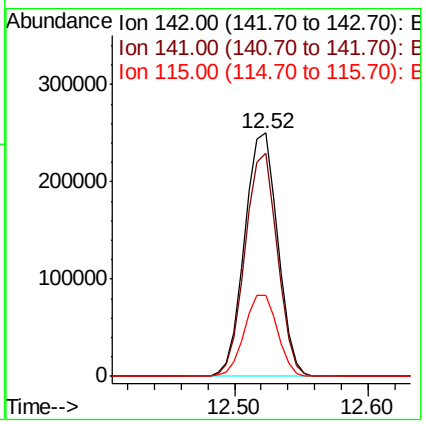




#37
2-Methylnaphthalene
Concen: 43.382 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:142 Resp: 427043

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.0	106.6
115	33.1	27.3	40.9



Instrument :
BNA_G
ClientSampleId :
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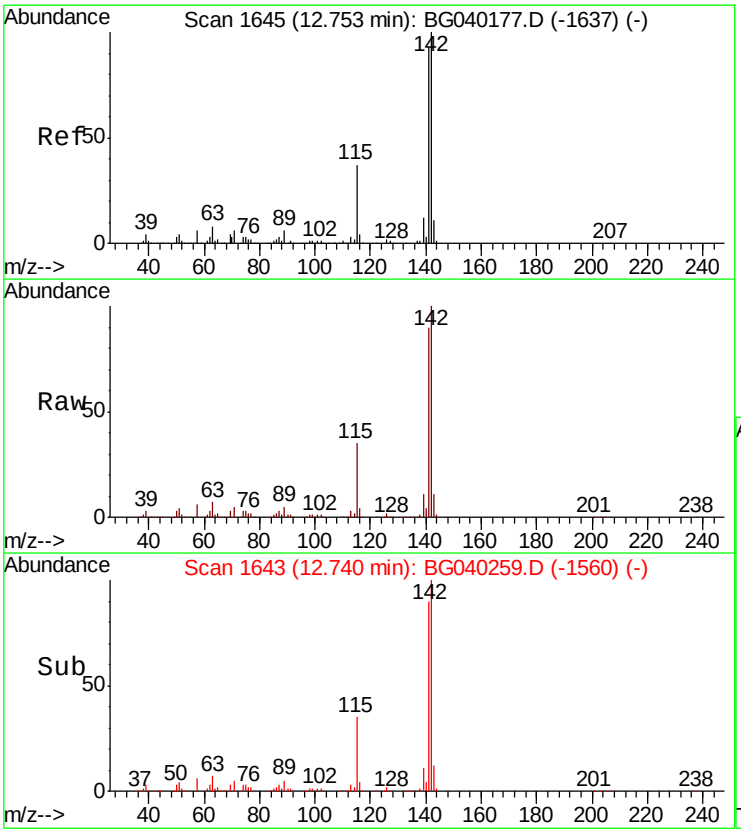
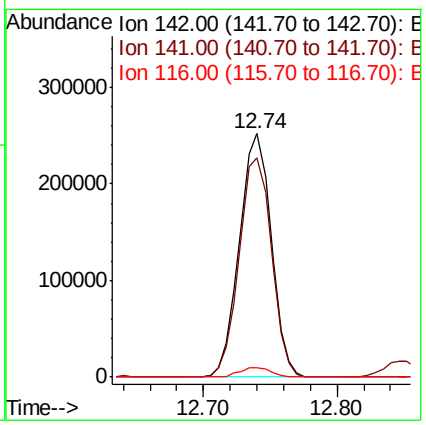
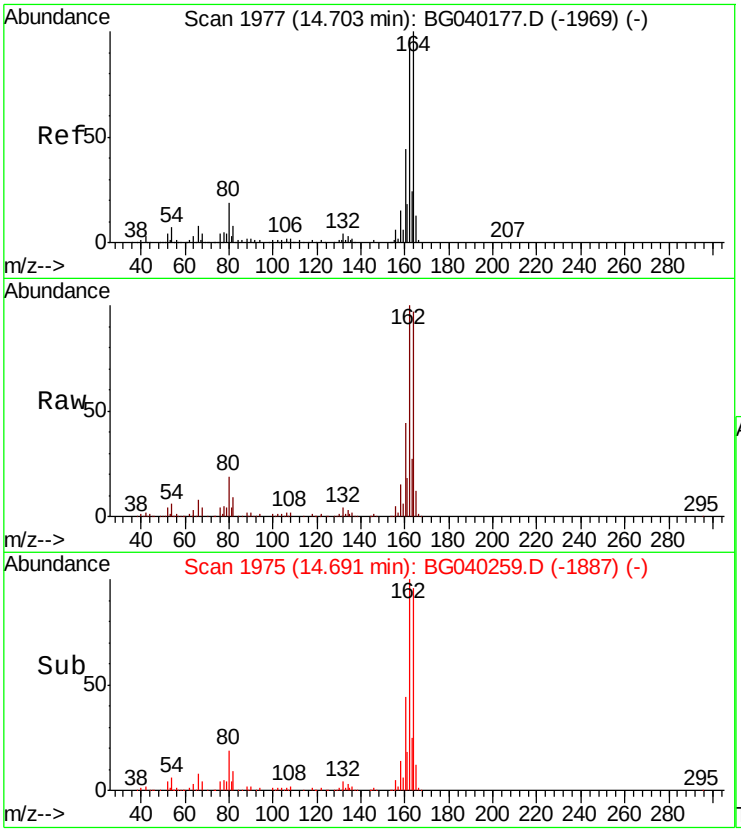


#38
1-Methylnaphthalene
Concen: 43.450 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:142 Resp: 414756

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.2	111.4
116	3.6	3.0	4.4

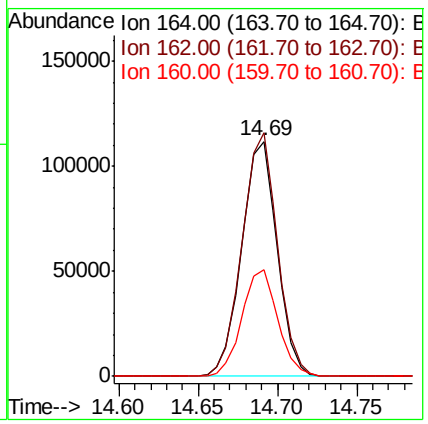




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:164 Resp: 173504

Ion	Ratio	Lower	Upper
164	100		
162	103.6	77.4	116.2
160	45.5	35.3	52.9



Instrument :
BNA_G
ClientSampleId :
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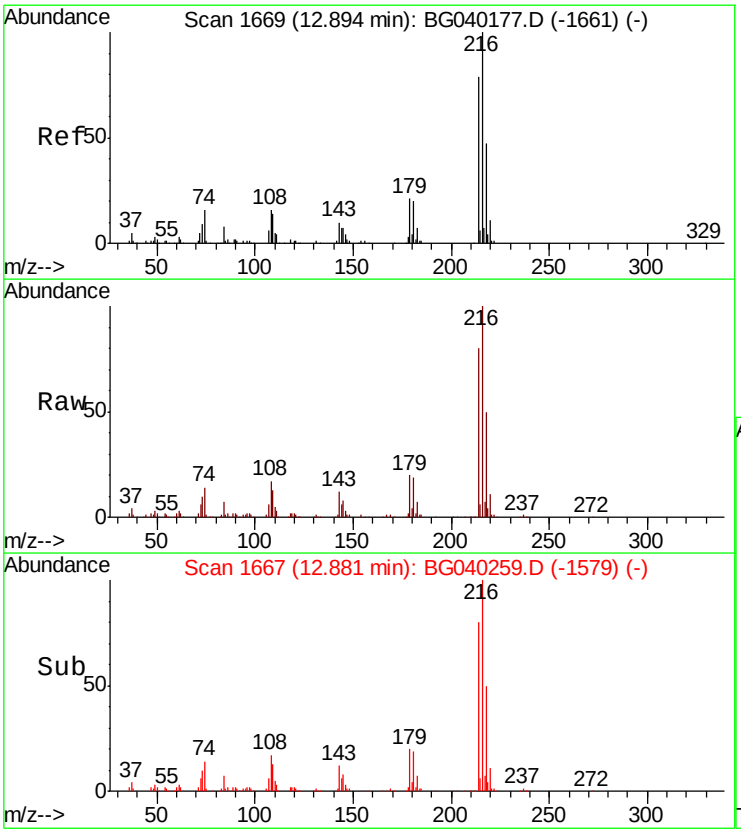
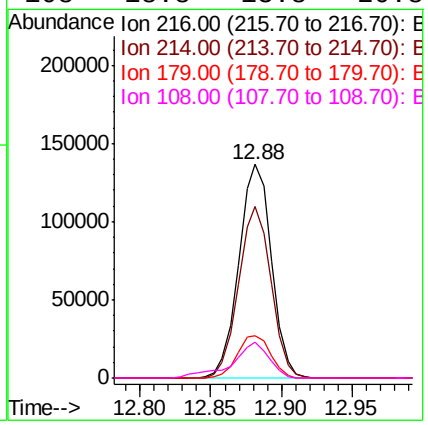
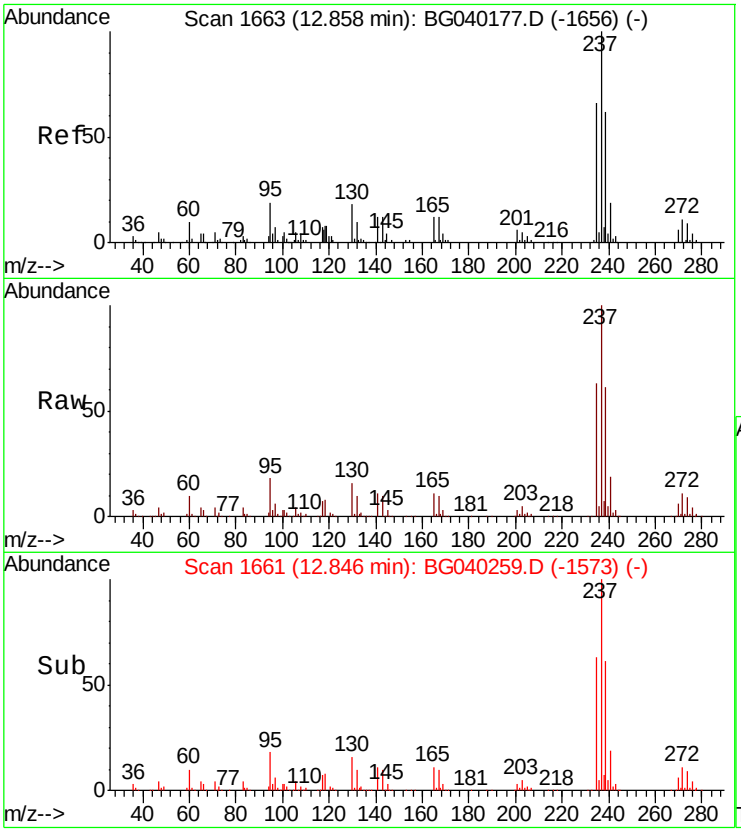


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.869 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:216 Resp: 219858

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	20.5	16.6	25.0
108	18.8	13.8	20.8

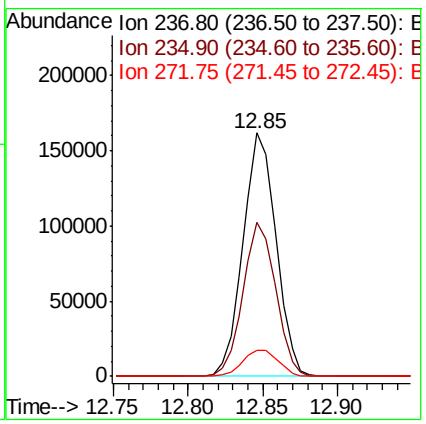




#41
Hexachlorocyclopentadiene
Concen: 81.684 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:237 Resp: 247331

Ion	Ratio	Lower	Upper
237	100		
235	63.2	46.2	86.2
272	10.7	0.0	30.5



Instrument :
BNA_G
ClientSampleId :
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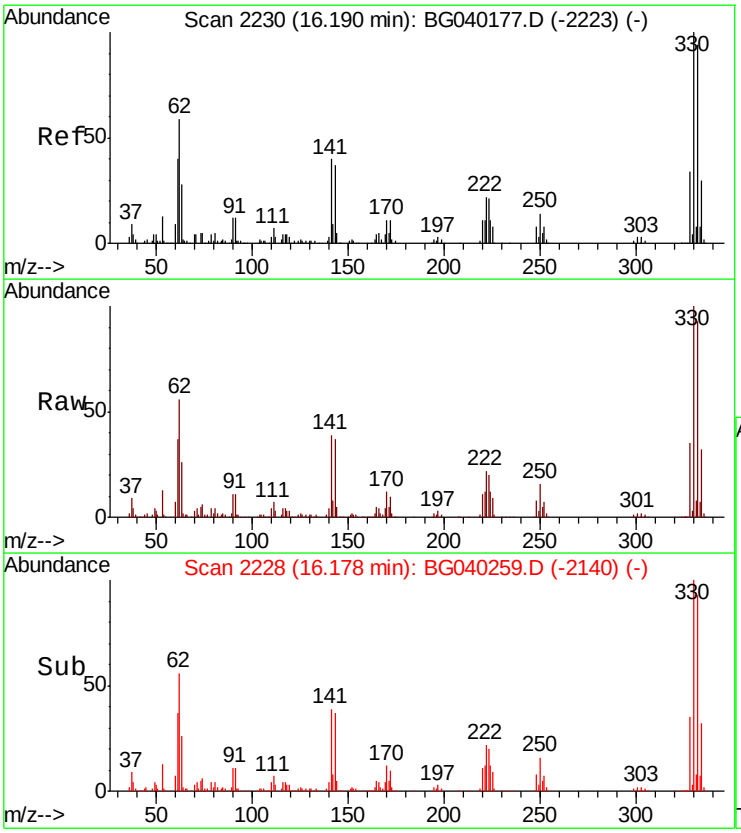
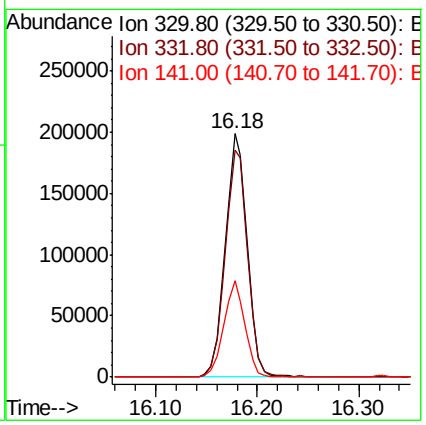
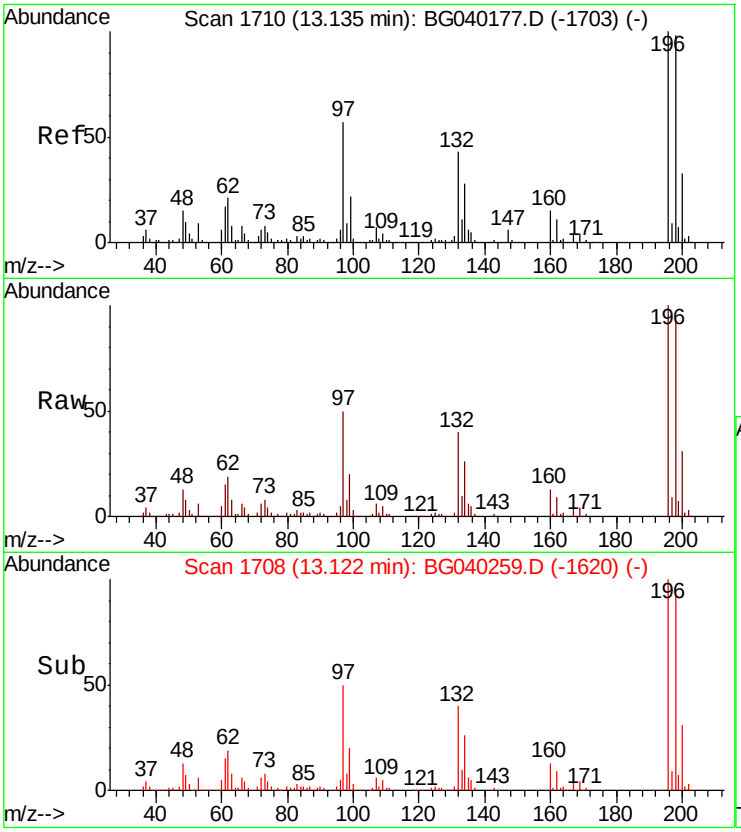


#42
2,4,6-Tribromophenol
Concen: 158.227 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:330 Resp: 296696

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	38.2	32.6	48.8

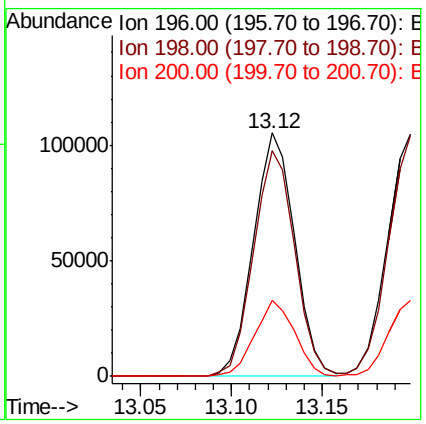




#43
2,4,6-Trichlorophenol
Concen: 46.880 ng
RT: 13.12 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:196 Resp: 166679

Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.3	117.5
200	31.1	26.0	39.0



Instrument :
BNA_G
ClientSampleId :
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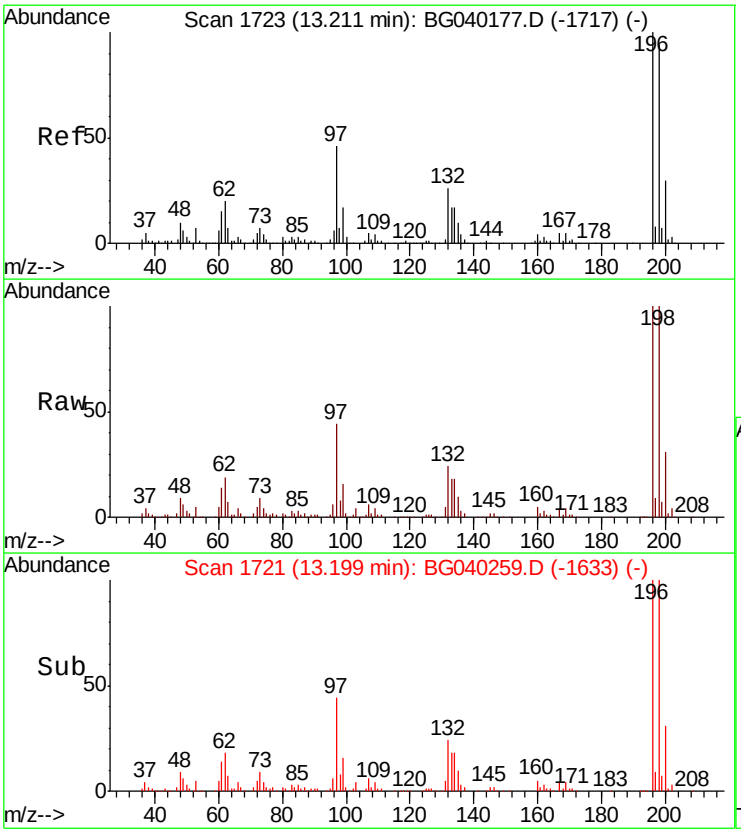
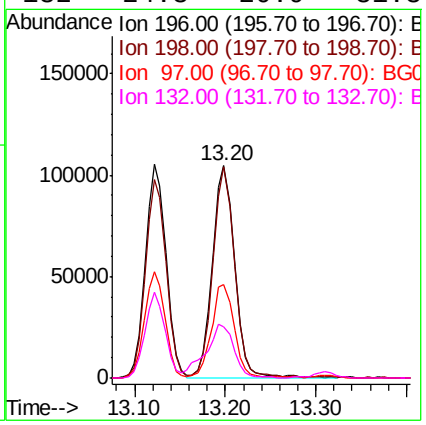
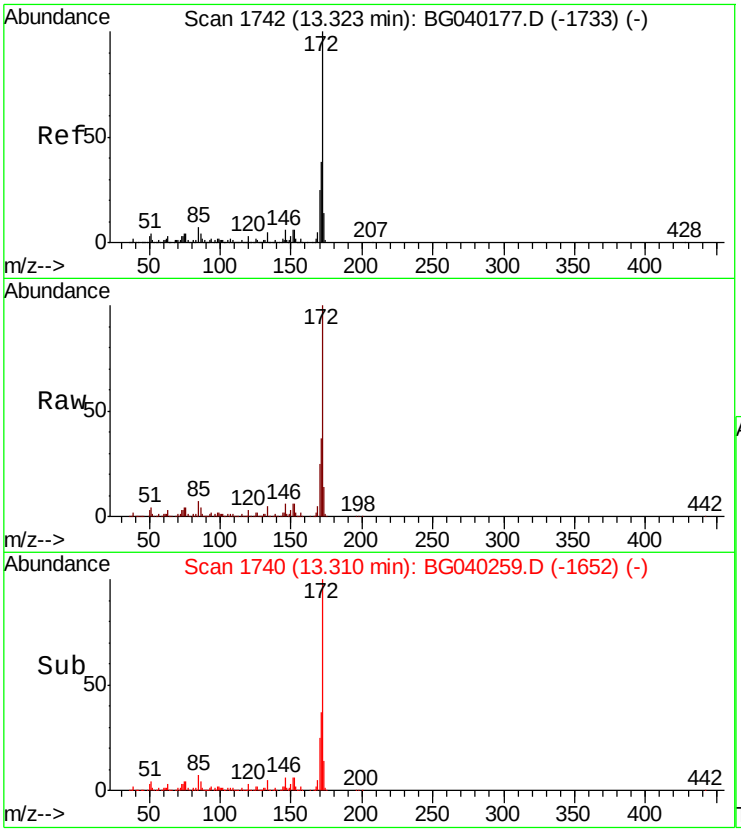


#44
2,4,5-Trichlorophenol
Concen: 46.251 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:196 Resp: 179238

Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.0	112.6
97	43.8	37.3	55.9
132	24.3	20.9	31.3

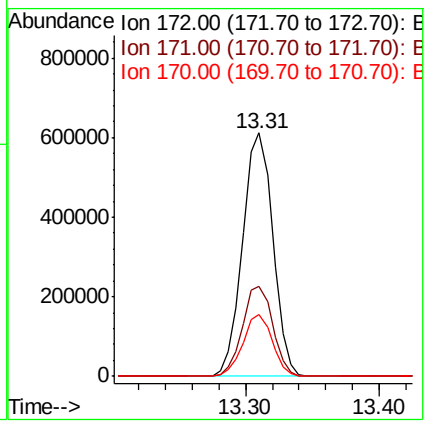




#45
2-Fluorobiphenyl
Concen: 81.808 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:172 Resp: 957917

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	25.2	20.1	30.1



Instrument :
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ClientSampleId :
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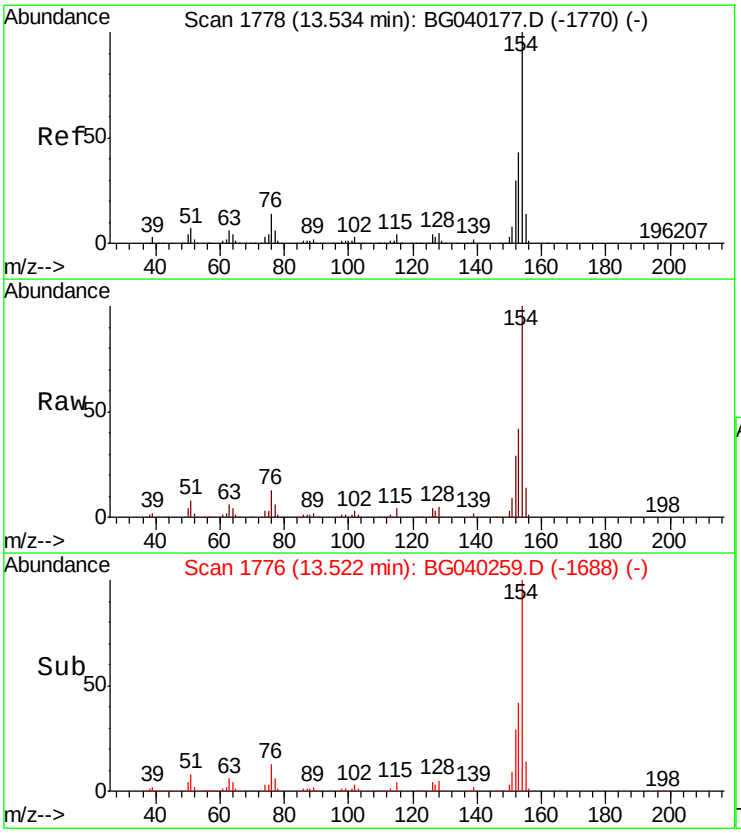
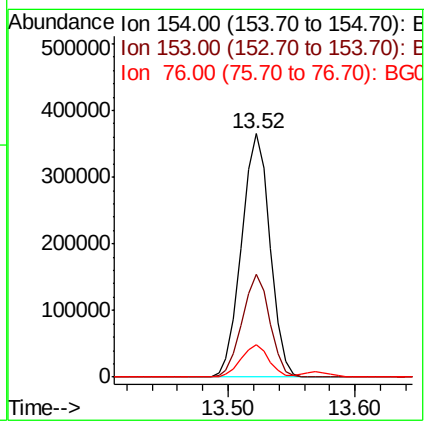
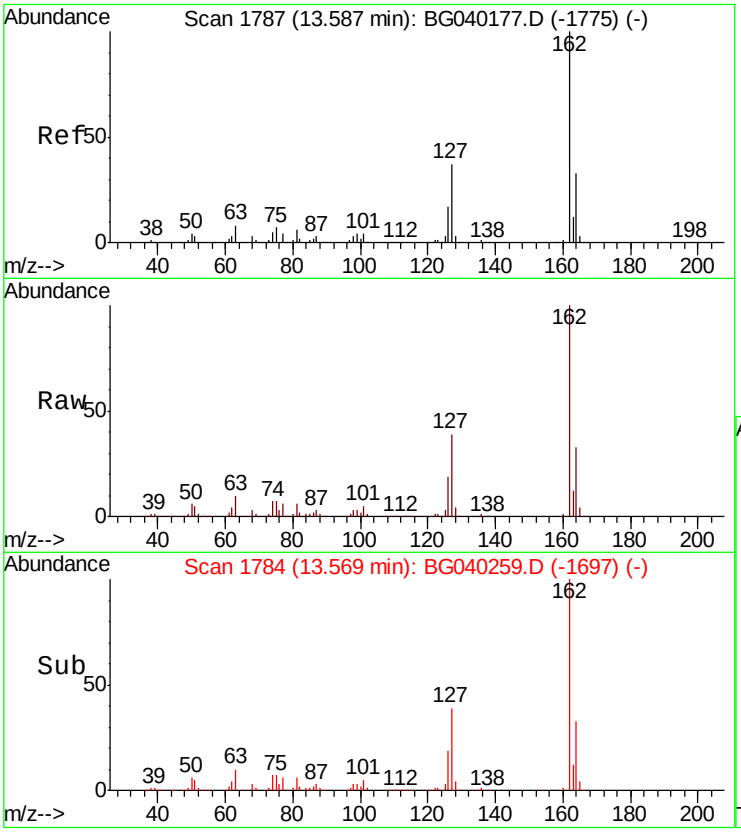


#46
1,1'-Biphenyl
Concen: 41.311 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:154 Resp: 566339

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	13.1	0.0	33.7

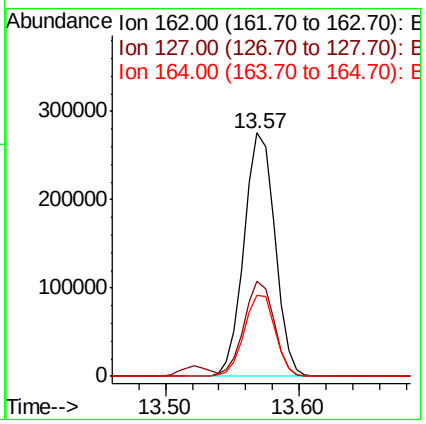




#47
2-Chloronaphthalene
Concen: 41.763 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:162 Resp: 439171

Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.6	45.8
164	33.3	26.2	39.4



Instrument :
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ClientSampleId :
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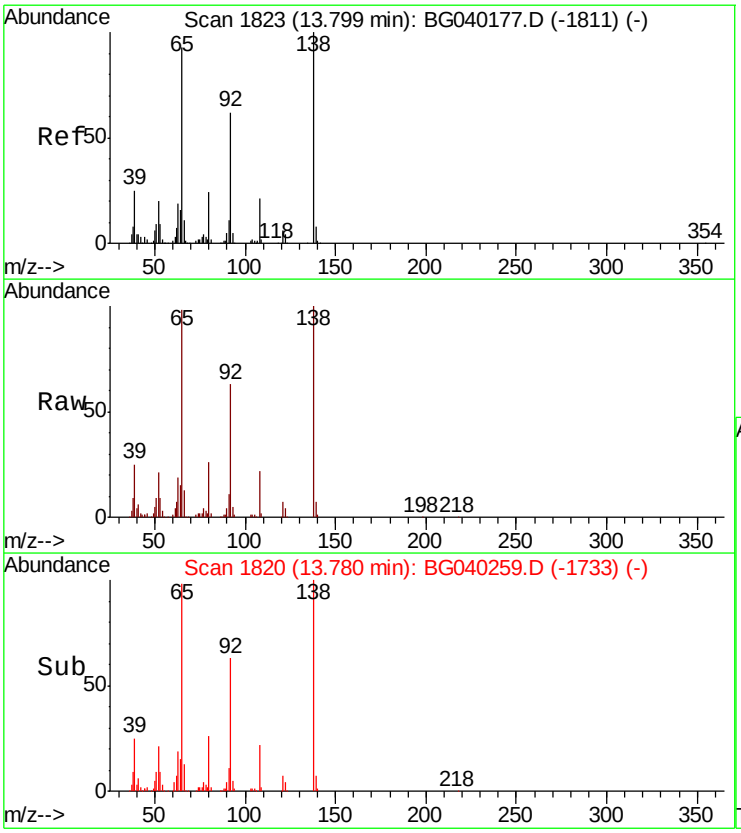
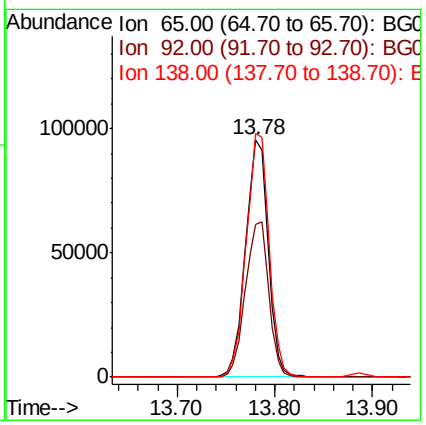
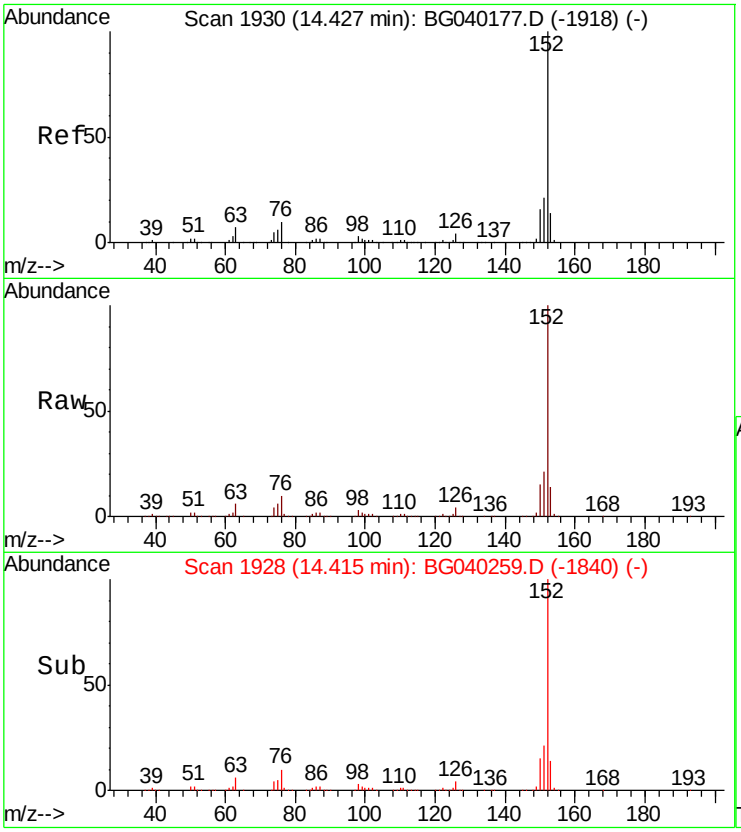


#48
2-Nitroaniline
Concen: 44.045 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 65 Resp: 156231

Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.8	80.6
138	102.4	86.3	129.5

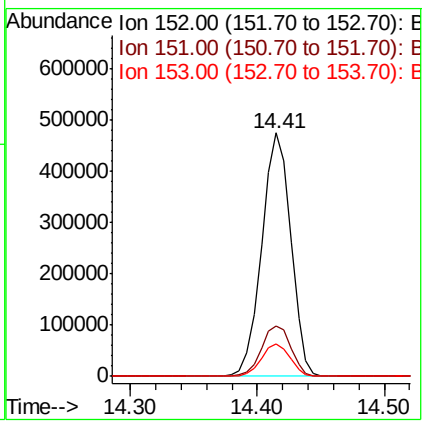




#49
Acenaphthylene
Concen: 42.369 ng
RT: 14.41 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:152 Resp: 755415

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	13.5	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
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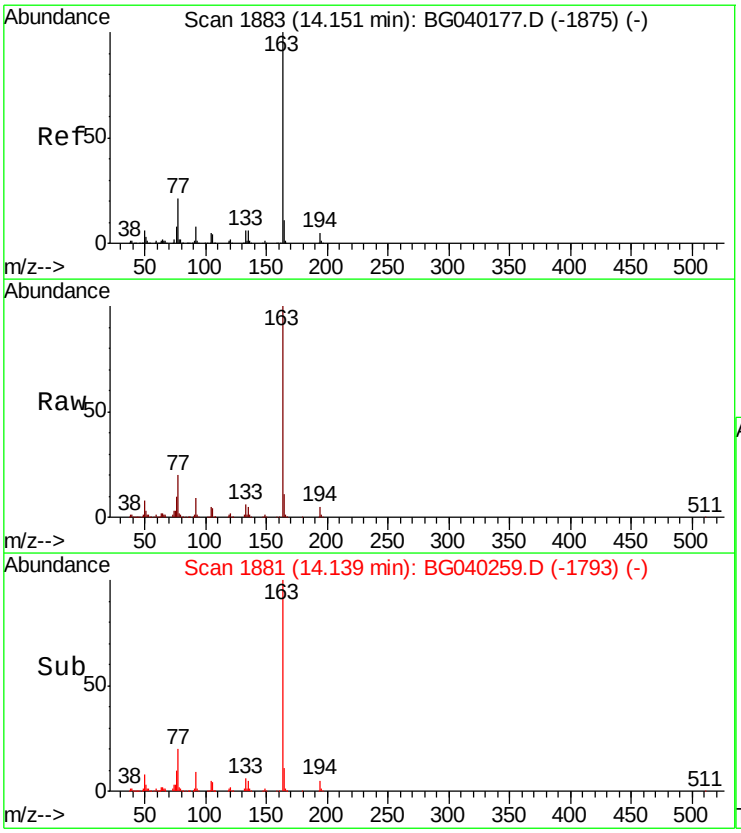
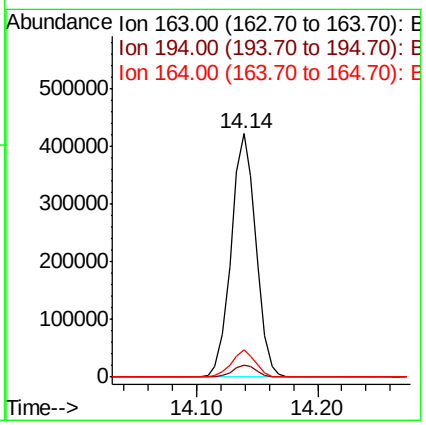
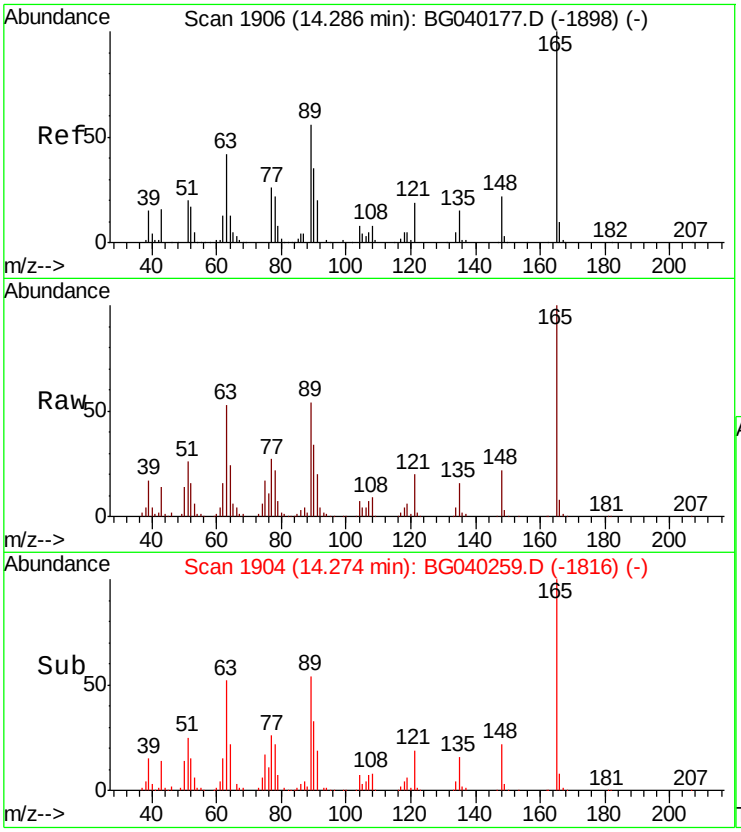


#50
Dimethylphthalate
Concen: 44.342 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:163 Resp: 602123

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.1	6.1
164	11.1	8.6	13.0





#51
2,6-Dinitrotoluene
Concen: 45.298 ng
RT: 14.27 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:165 Resp: 138115

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.1	66.1
89	54.0	44.9	67.3

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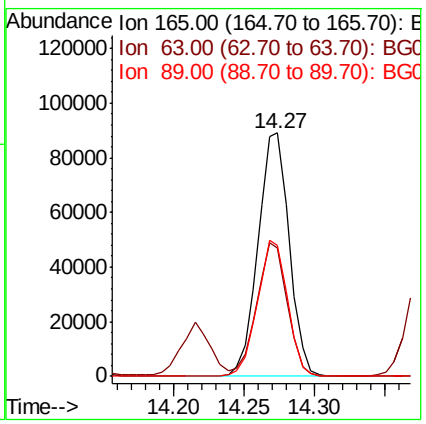
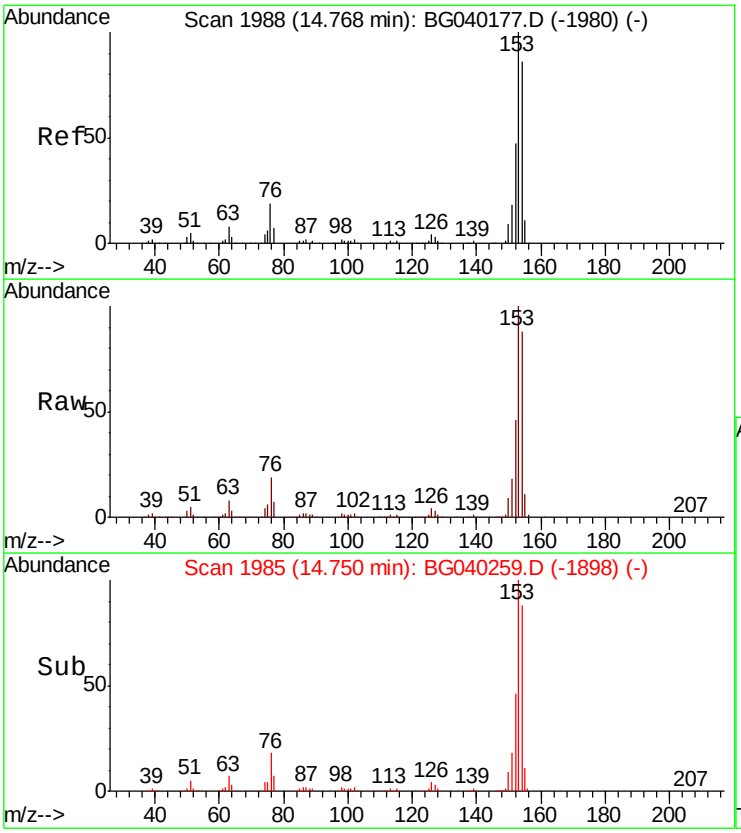
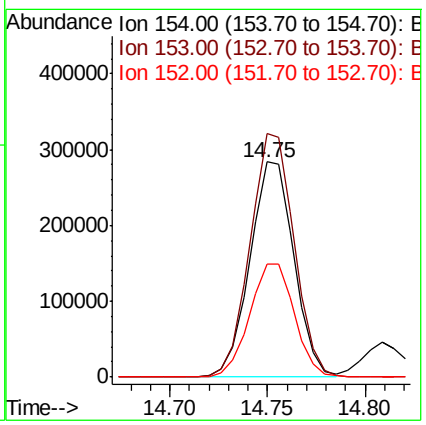


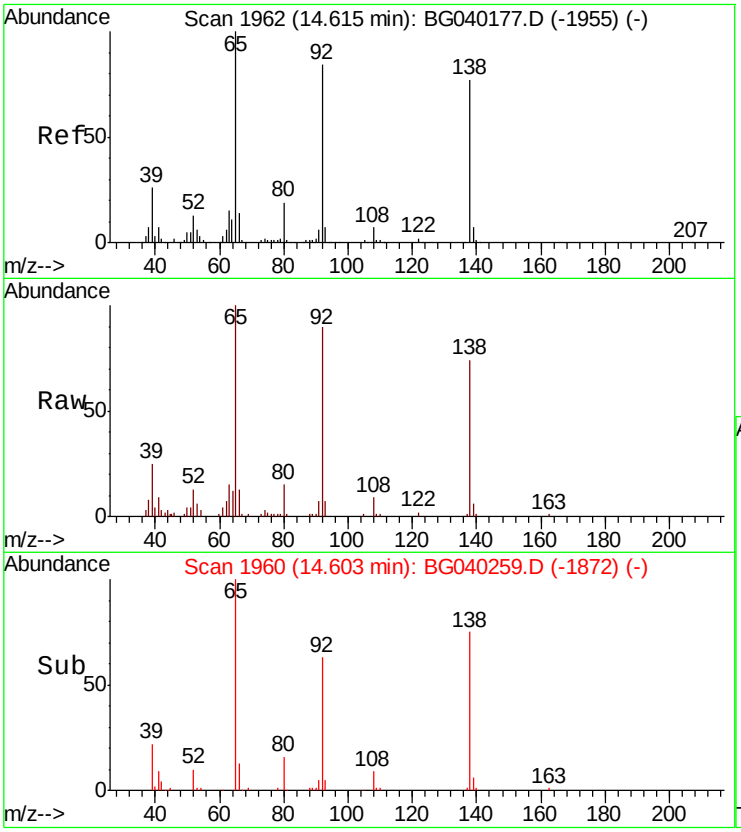


#52
Acenaphthene
Concen: 43.368 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:154 Resp: 443068

Ion	Ratio	Lower	Upper
154	100		
153	113.1	92.8	139.2
152	52.5	43.4	65.2





#53
3-Nitroaniline
Concen: 11.366 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:138 Resp: 36682

Ion	Ratio	Lower	Upper
138	100		
108	12.6	7.8	11.8#
92	121.0	87.5	131.3

Instrument :
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ClientSampleId :
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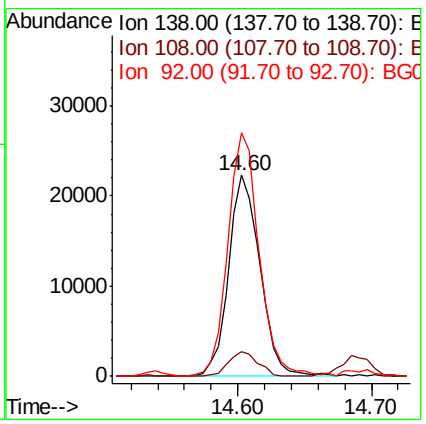
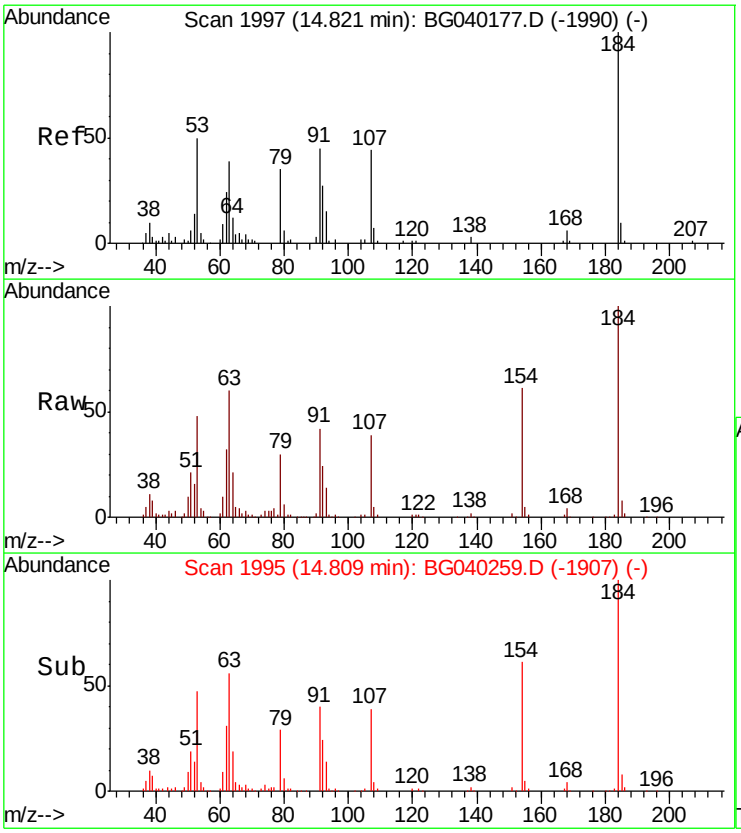
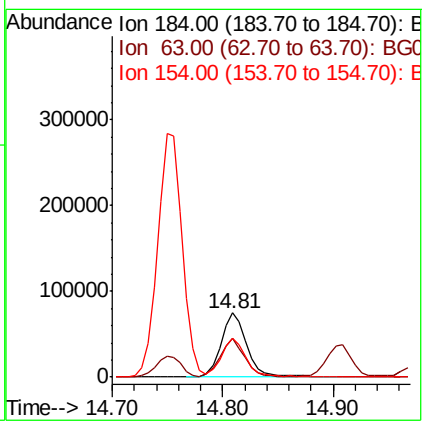


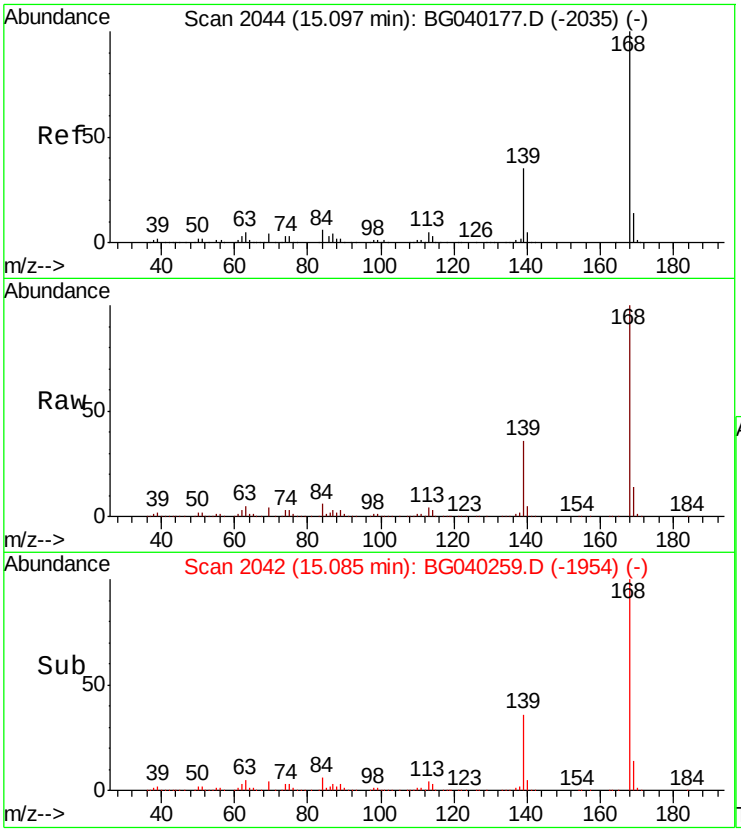


#54
2,4-Dinitrophenol
Concen: 74.636 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:184 Resp: 121025

Ion	Ratio	Lower	Upper
184	100		
63	59.9	51.8	77.8
154	60.6	50.9	76.3

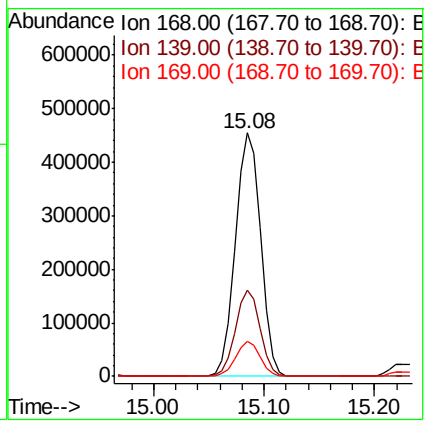




#55
Dibenzofuran
Concen: 44.459 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:168 Resp: 729853

Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.9	41.9
169	14.3	11.3	16.9



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ClientSampleId :
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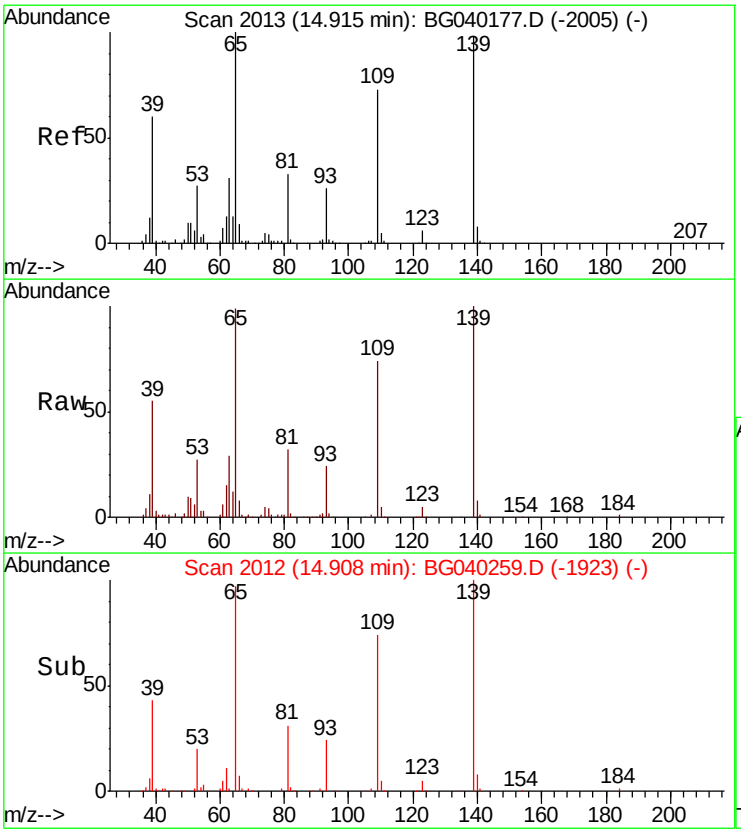
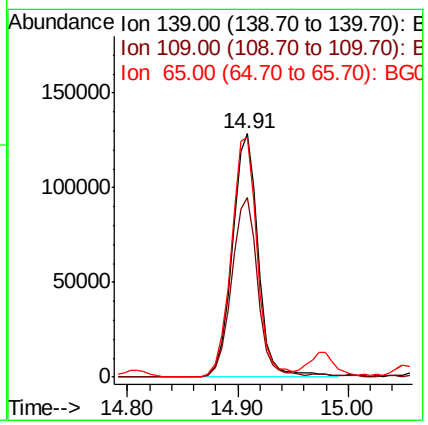
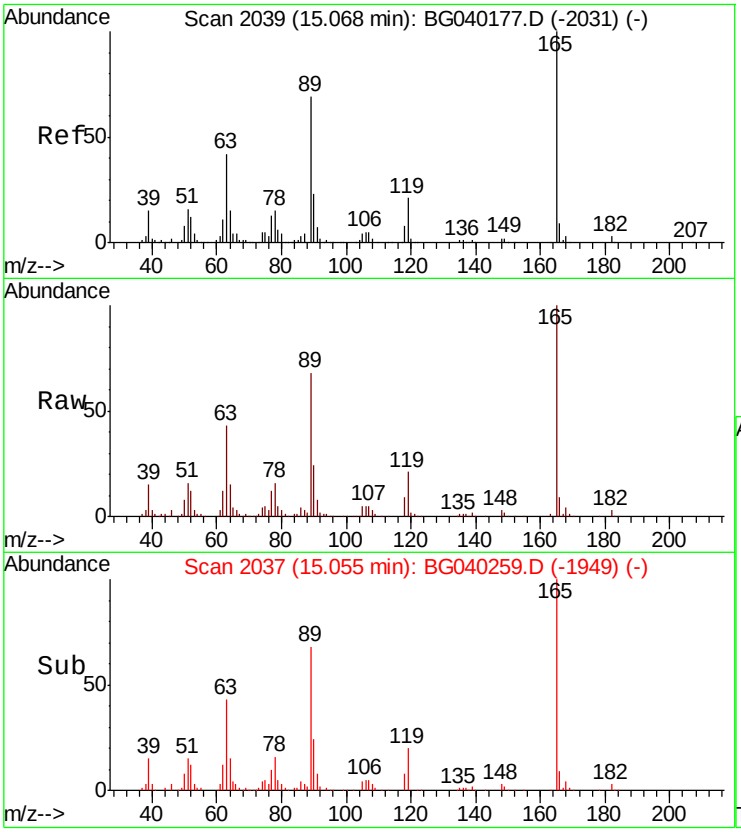


#56
4-Nitrophenol
Concen: 80.938 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:139 Resp: 210830

Ion	Ratio	Lower	Upper
139	100		
109	73.7	54.3	94.3
65	98.5	82.5	122.5

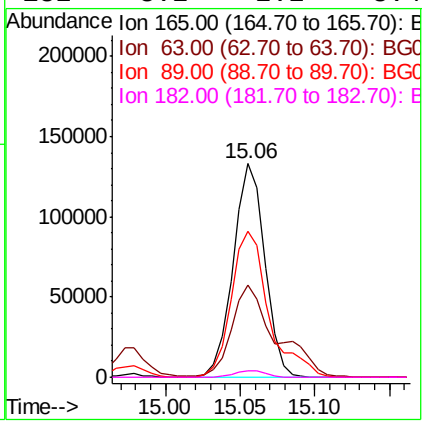




#57
2,4-Dinitrotoluene
Concen: 46.182 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:165 Resp: 195656

Ion	Ratio	Lower	Upper
165	100		
63	43.4	33.8	50.6
89	68.4	55.4	83.2
182	3.2	2.2	3.4



Instrument :
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ClientSampleId :
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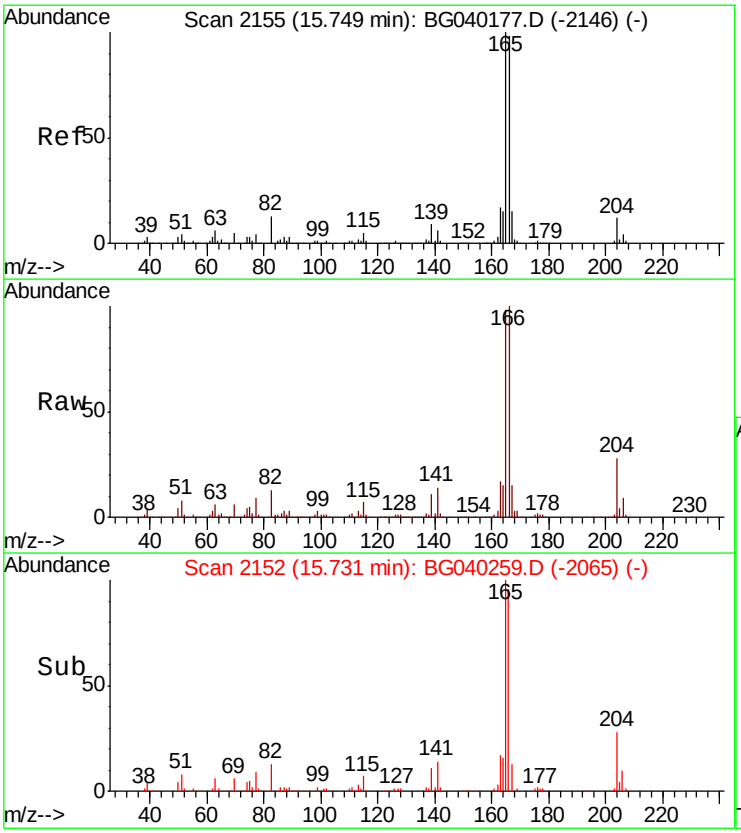
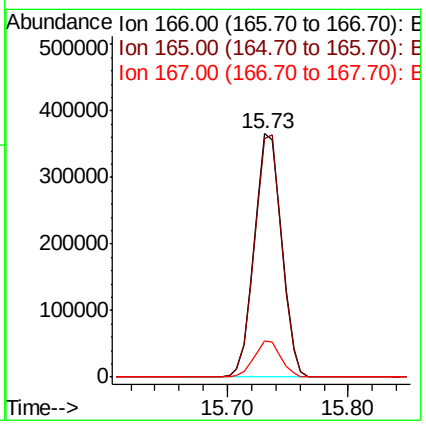
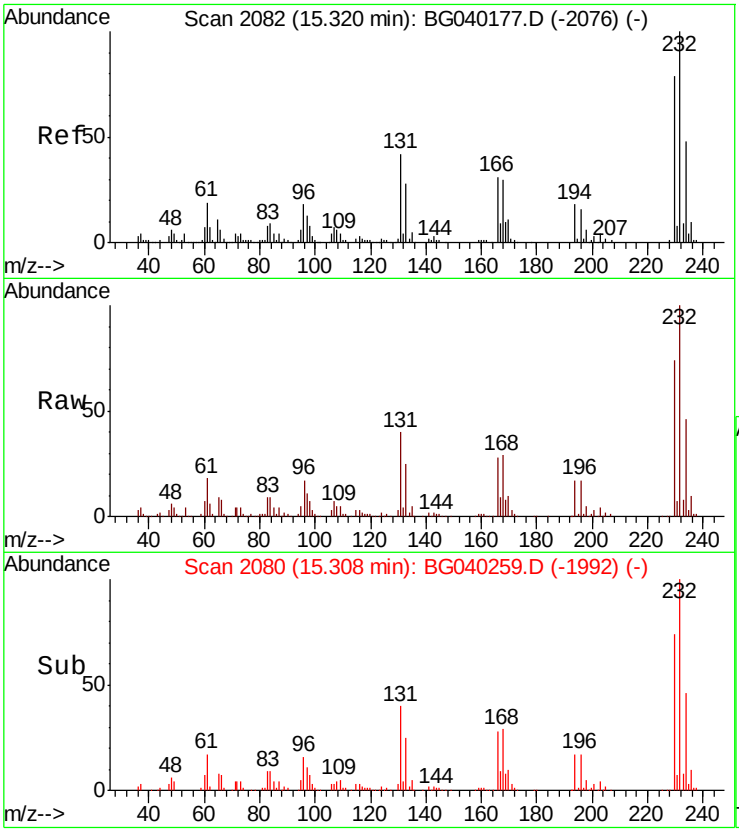


#58
Fluorene
Concen: 44.726 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:166 Resp: 577267

Ion	Ratio	Lower	Upper
166	100		
165	97.8	81.7	122.5
167	15.0	11.9	17.9

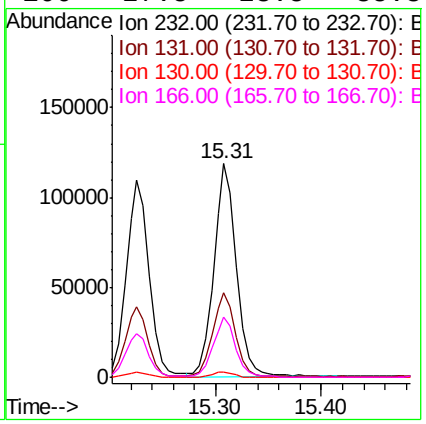




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.306 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:232 Resp: 176908

Ion	Ratio	Lower	Upper
232	100		
131	39.0	32.9	49.3
130	2.4	1.8	2.8
166	27.5	23.5	35.3



Instrument :
BNA_G
ClientSampleId :
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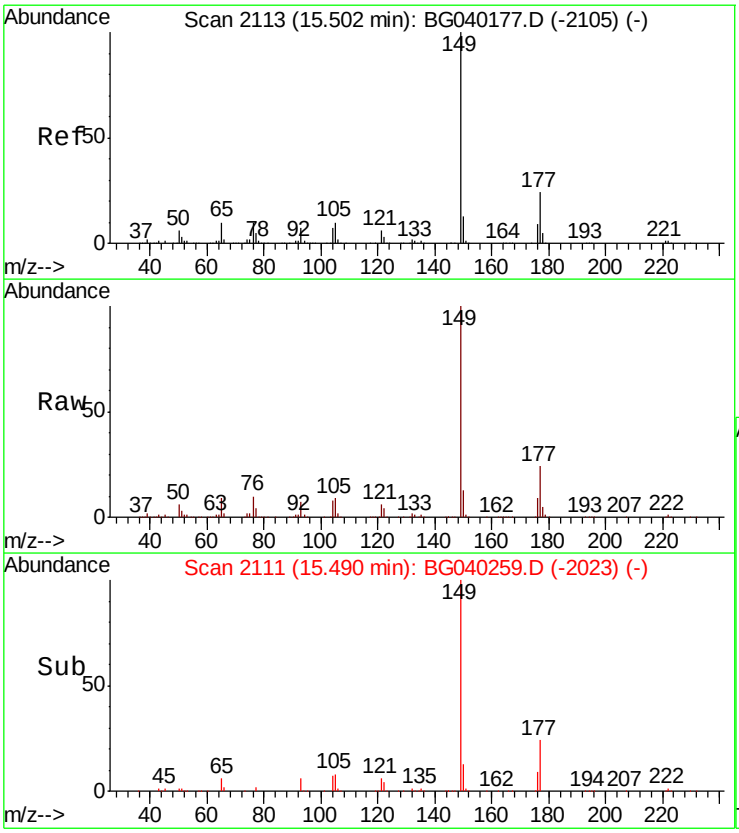
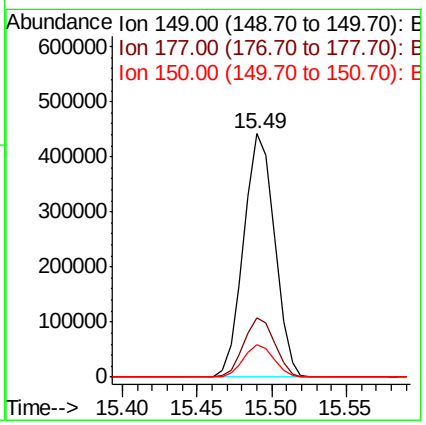
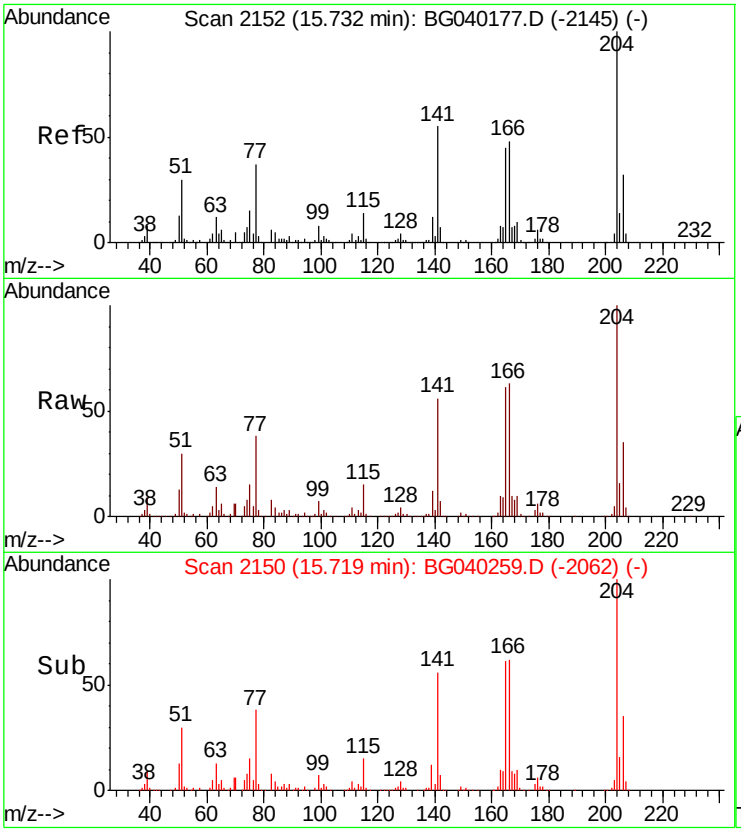


#60
Diethylphthalate
Concen: 45.597 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:149 Resp: 633587

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	13.1	10.6	15.8





#61
4-Chlorophenyl-phenylether
Concen: 44.500 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:204 Resp: 307009

Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.7	38.5
141	56.2	44.0	66.0

Instrument :
BNA_G
ClientSampleId :
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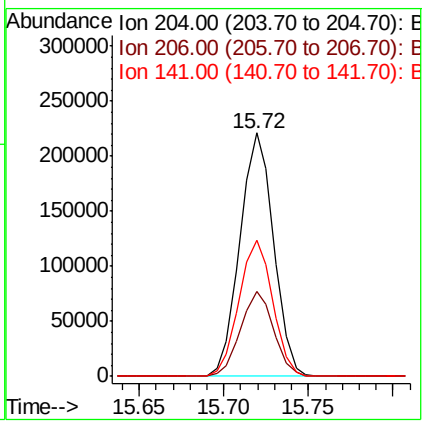
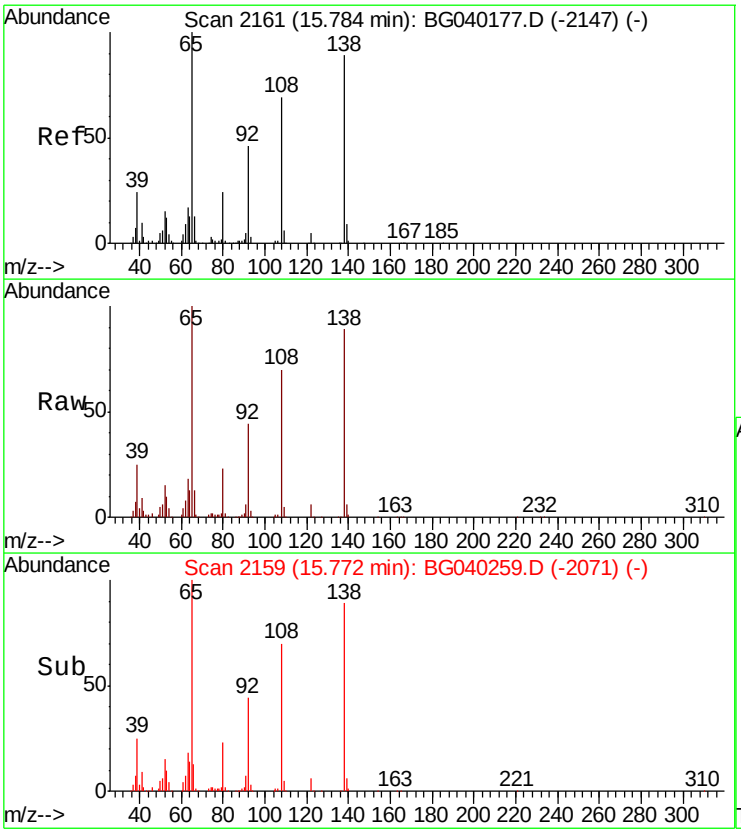
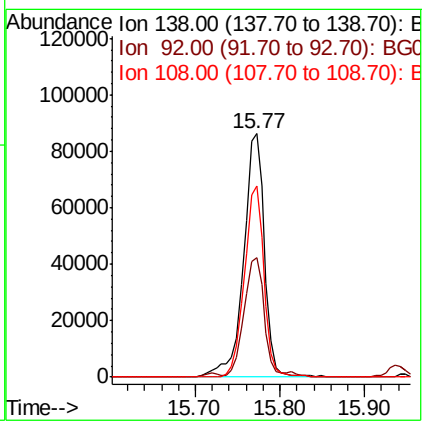


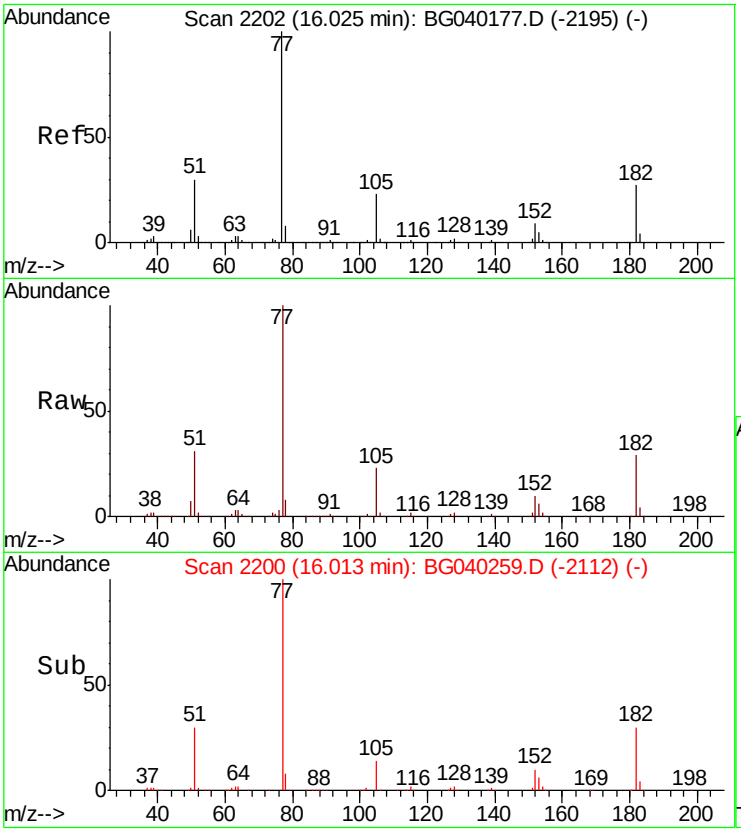


#62
4-Nitroaniline
Concen: 42.904 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:138 Resp: 148603

Ion	Ratio	Lower	Upper
138	100		
92	49.1	31.8	71.8
108	78.6	57.2	97.2

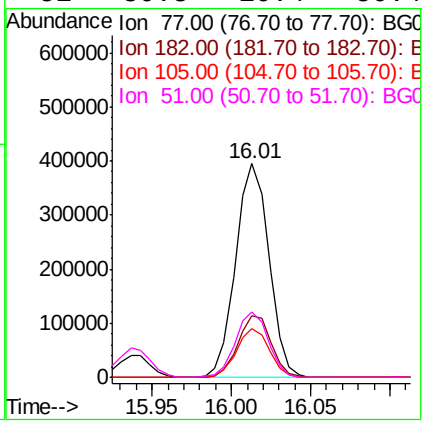




#63
Azobenzene
Concen: 43.803 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion: 77 Resp: 574128

Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.2	47.2
105	22.6	2.8	42.8
51	30.8	10.4	50.4



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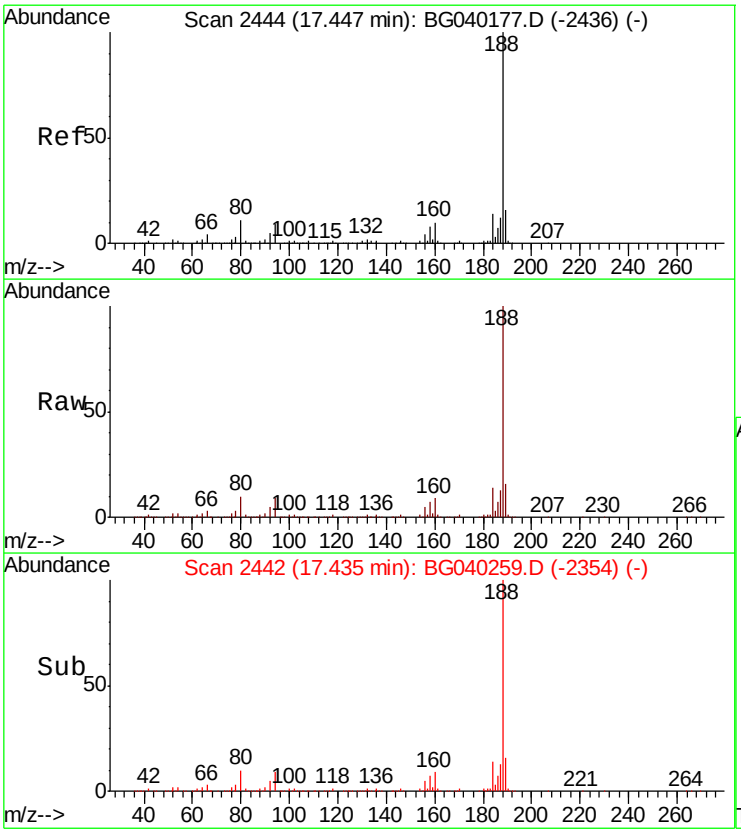
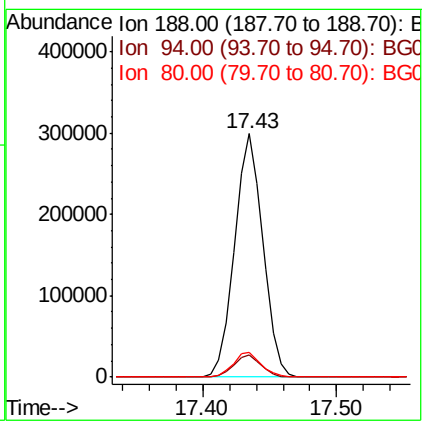
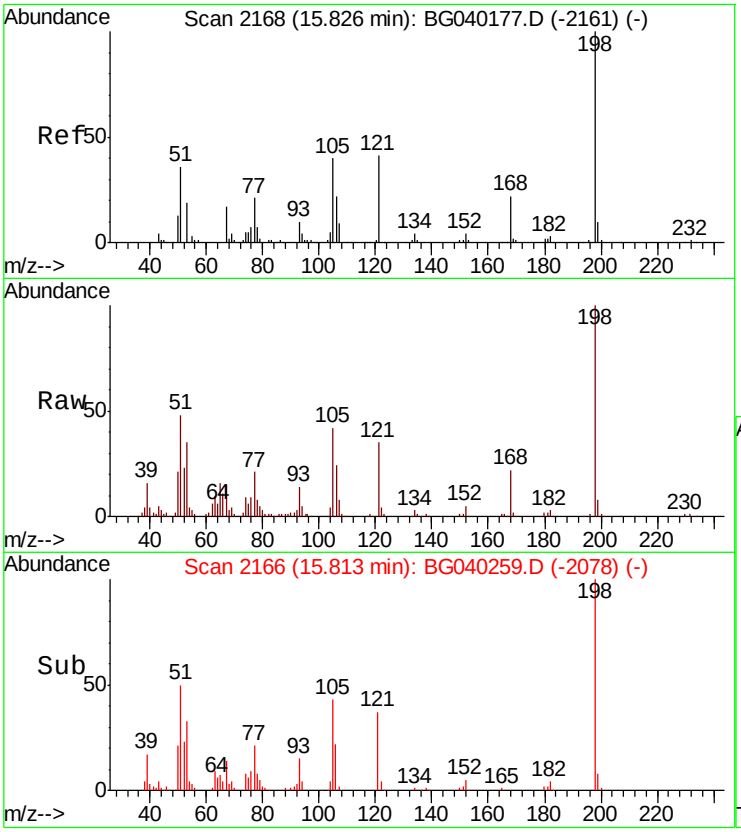


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:188 Resp: 438722

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	9.9	8.6	13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.921 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:198 Resp: 100863

Ion	Ratio	Lower	Upper
198	100		
51	47.7	27.3	67.3
105	41.5	21.7	61.7

Instrument :
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ClientSampleId :
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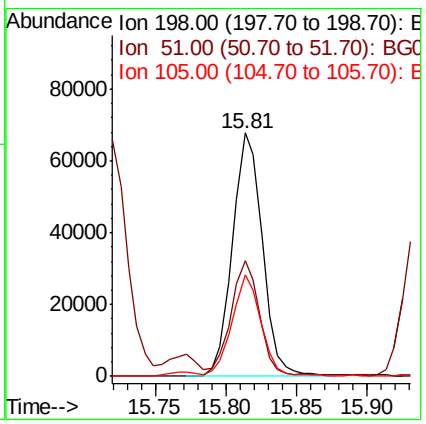
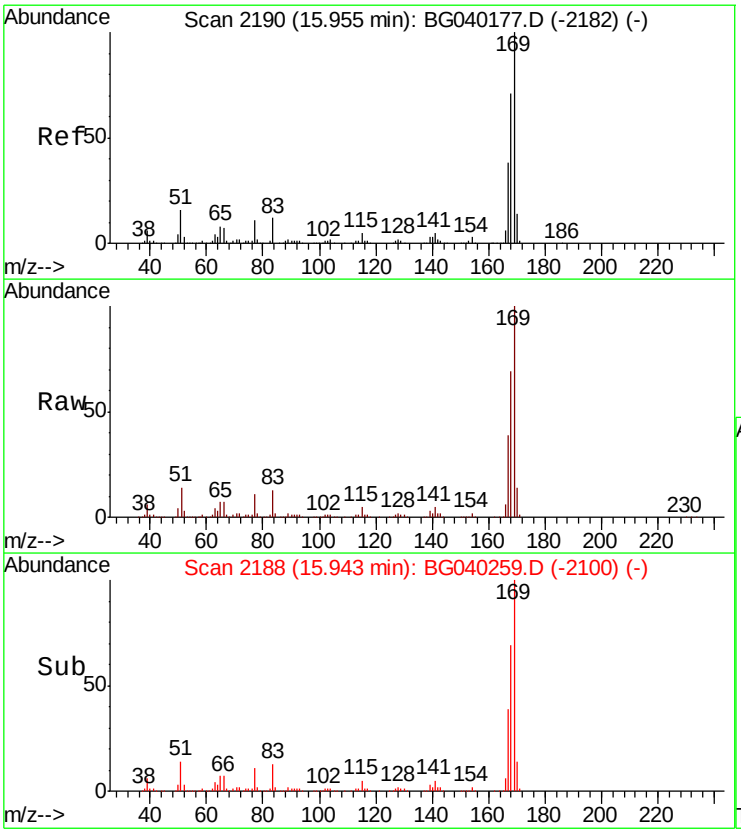
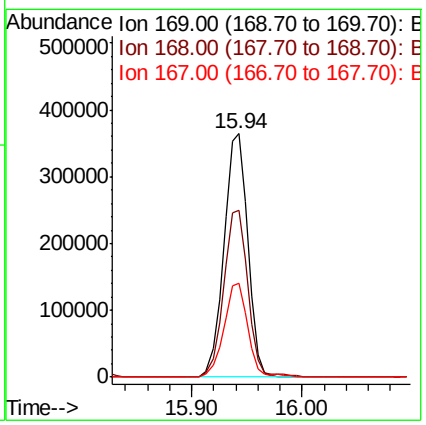


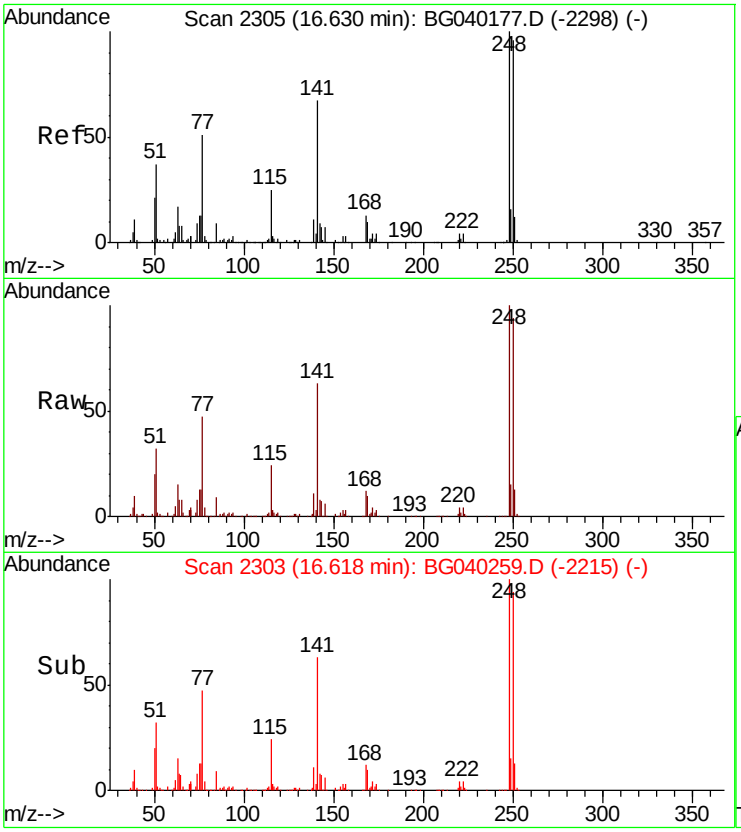


#66
n-Nitrosodiphenylamine
Concen: 42.778 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:169 Resp: 549191

Ion	Ratio	Lower	Upper
169	100		
168	68.6	56.8	85.2
167	38.8	30.2	45.4

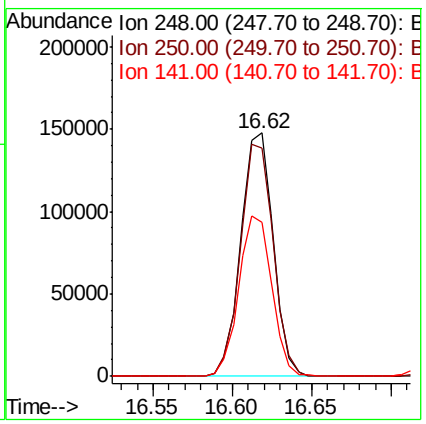




#67
4-Bromophenyl-phenylether
Concen: 42.372 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:248 Resp: 209199

Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.4	114.6
141	63.2	53.8	80.8



Instrument :
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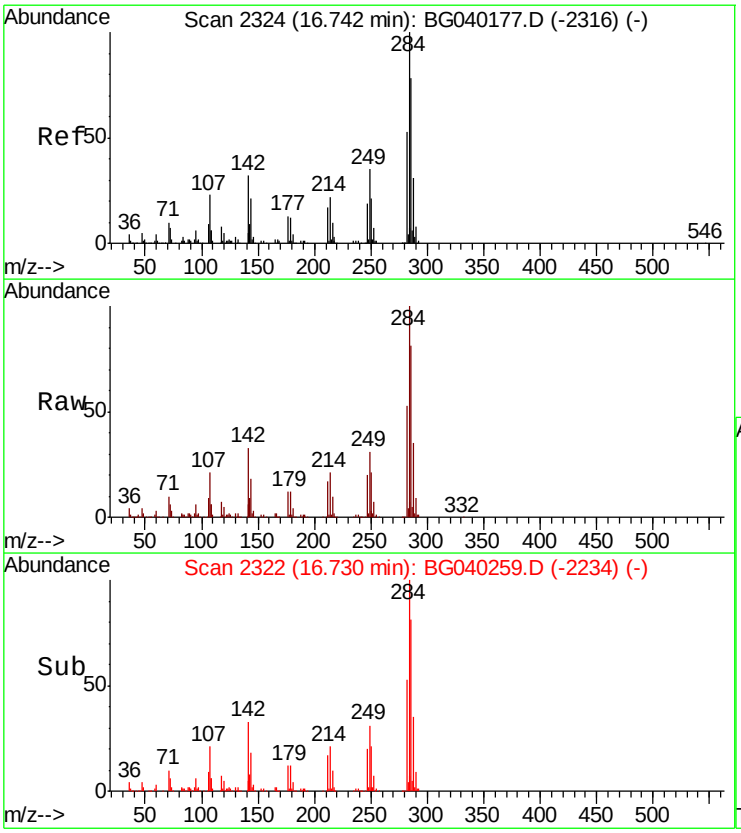
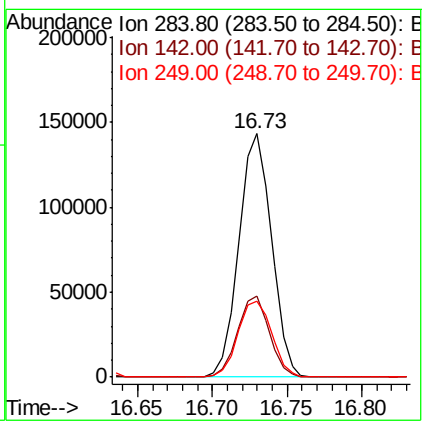
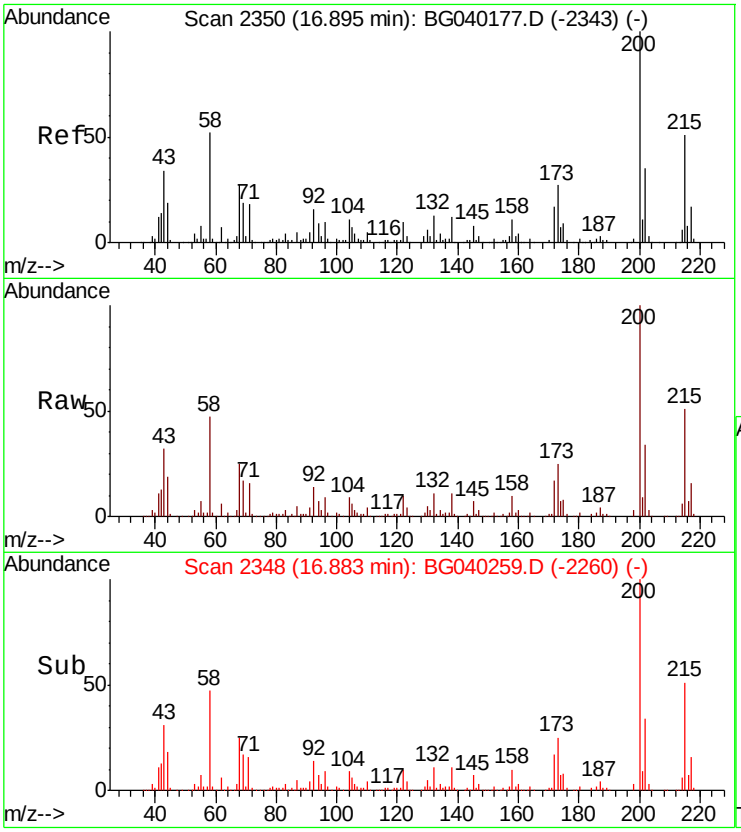


#68
Hexachlorobenzene
Concen: 43.715 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:284 Resp: 217005

Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.3	37.9
249	31.3	28.2	42.2

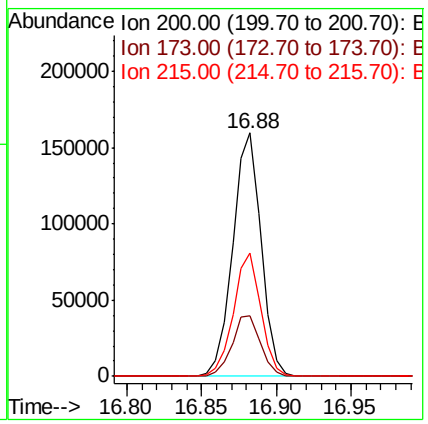




#69
Atrazine
Concen: 44.234 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:200 Resp: 211251

Ion	Ratio	Lower	Upper
200	100		
173	25.1	7.1	47.1
215	50.9	30.9	70.9



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ClientSampleId :
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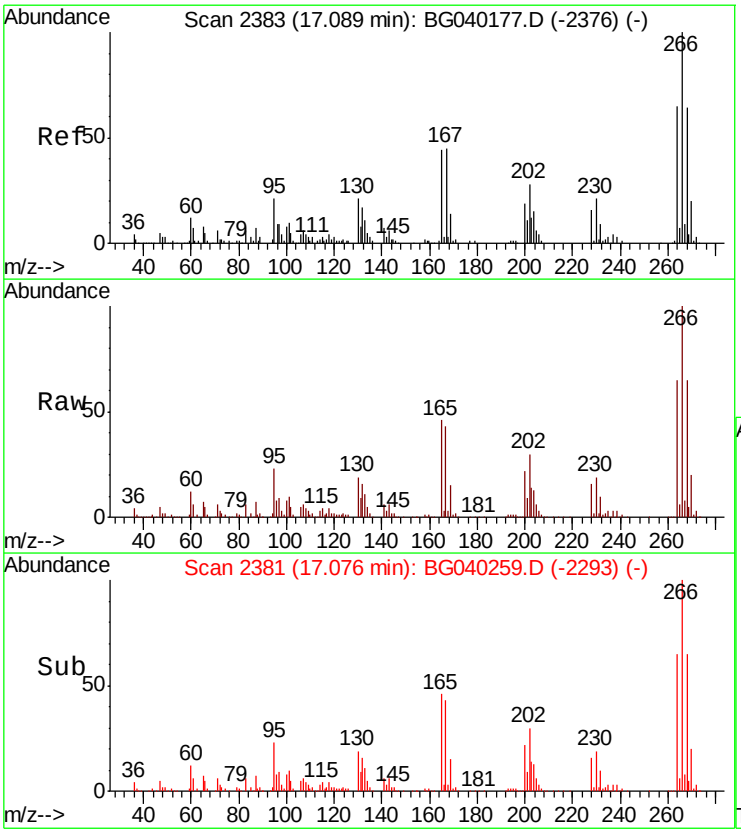
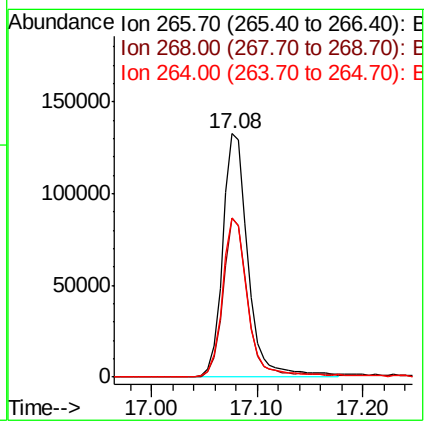
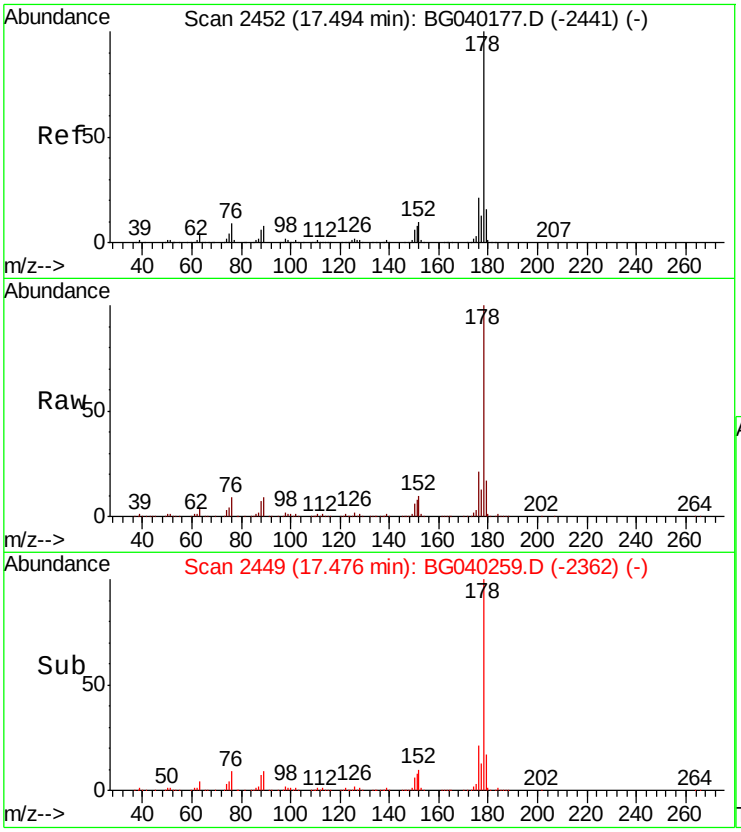


#70
Pentachlorophenol
Concen: 77.019 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:266 Resp: 221040

Ion	Ratio	Lower	Upper
266	100		
268	65.1	55.0	82.4
264	65.1	51.8	77.8

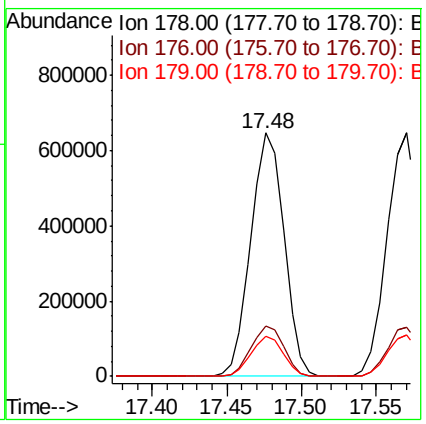




#71
Phenanthrene
Concen: 43.243 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:178 Resp: 997183

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.7	25.1
179	16.5	12.8	19.2



Instrument :
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ClientSampleId :
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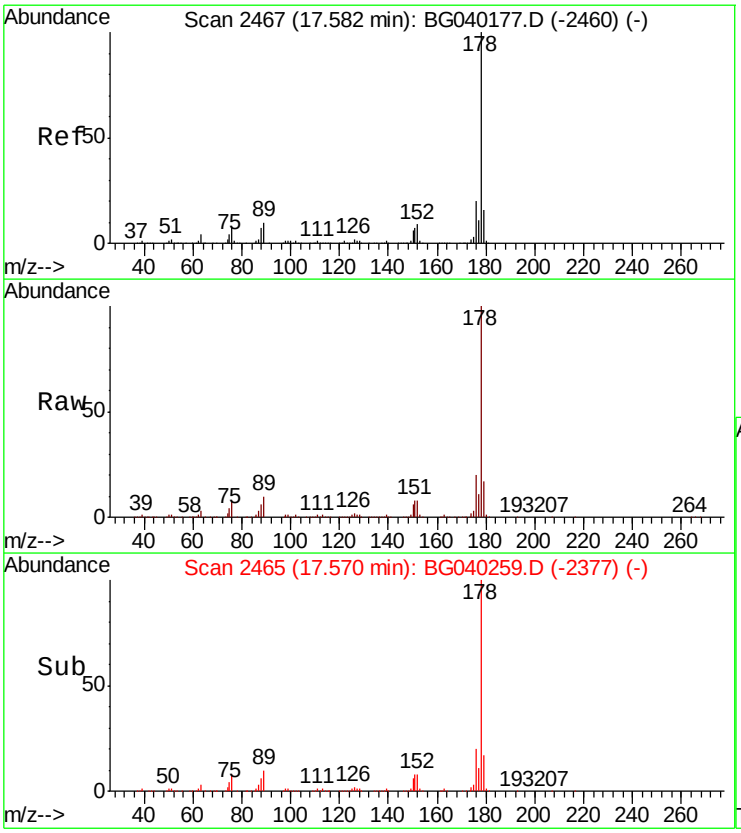
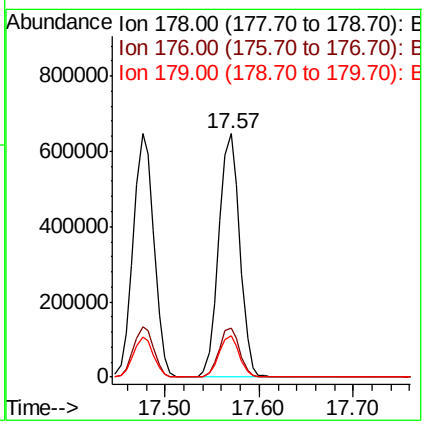
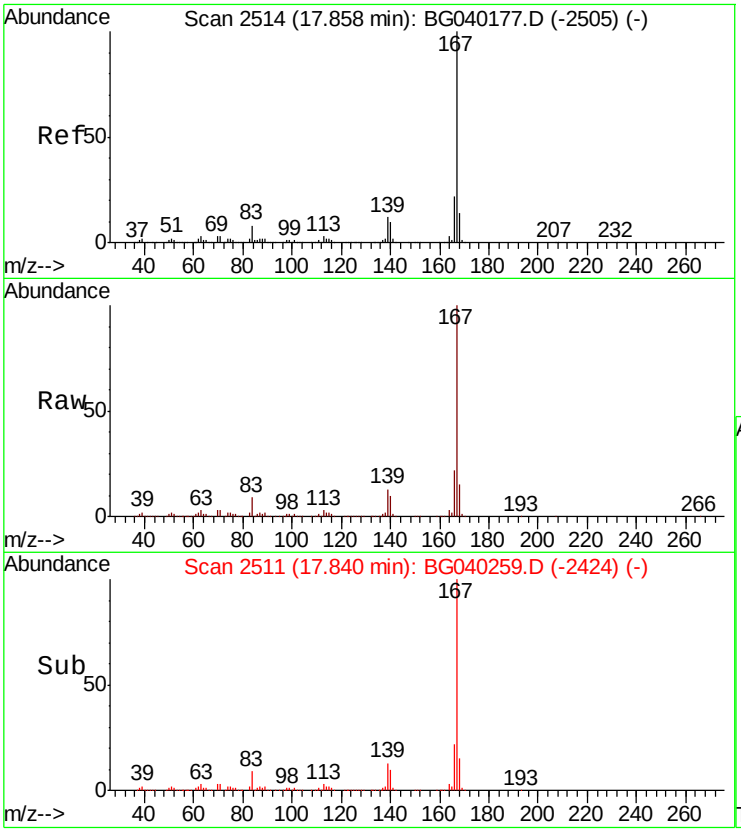


#72
Anthracene
Concen: 43.725 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:178 Resp: 1009226

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.9	23.9
179	16.9	12.9	19.3

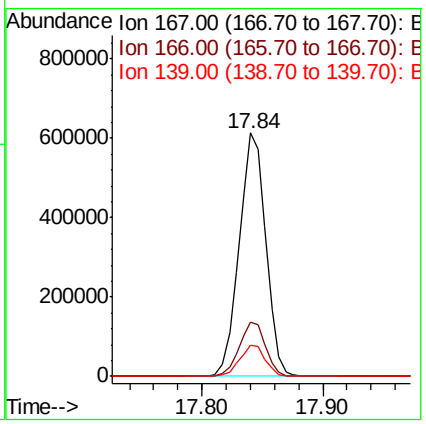




#73
Carbazole
Concen: 43.306 ng
RT: 17.84 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:167 Resp: 945963

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	12.7	10.0	15.0



Instrument :
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ClientSampleId :
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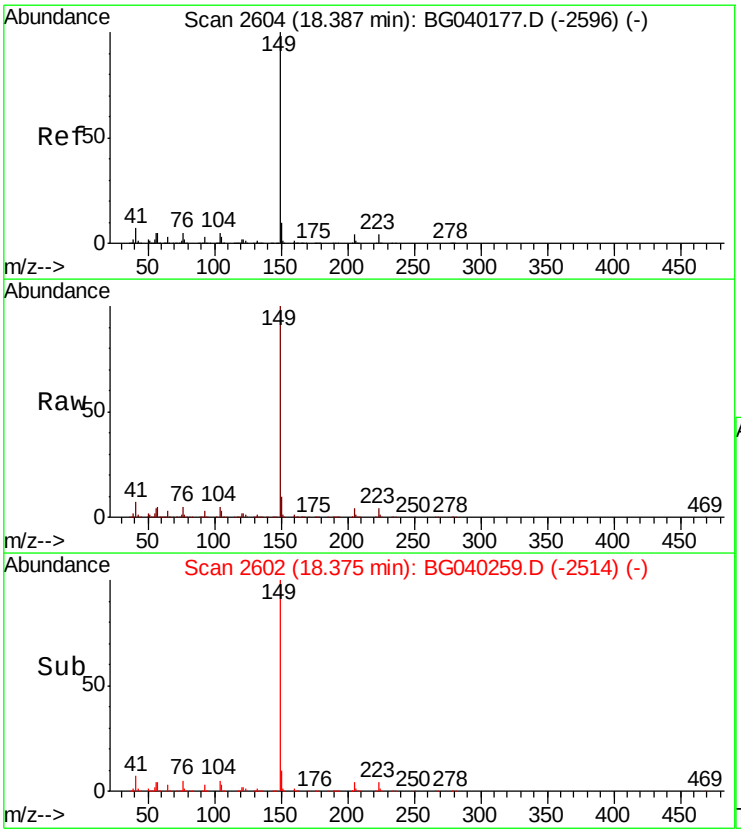
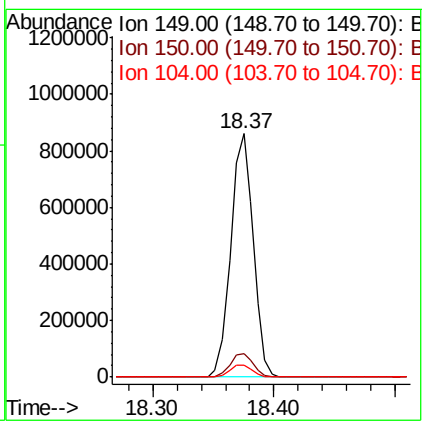
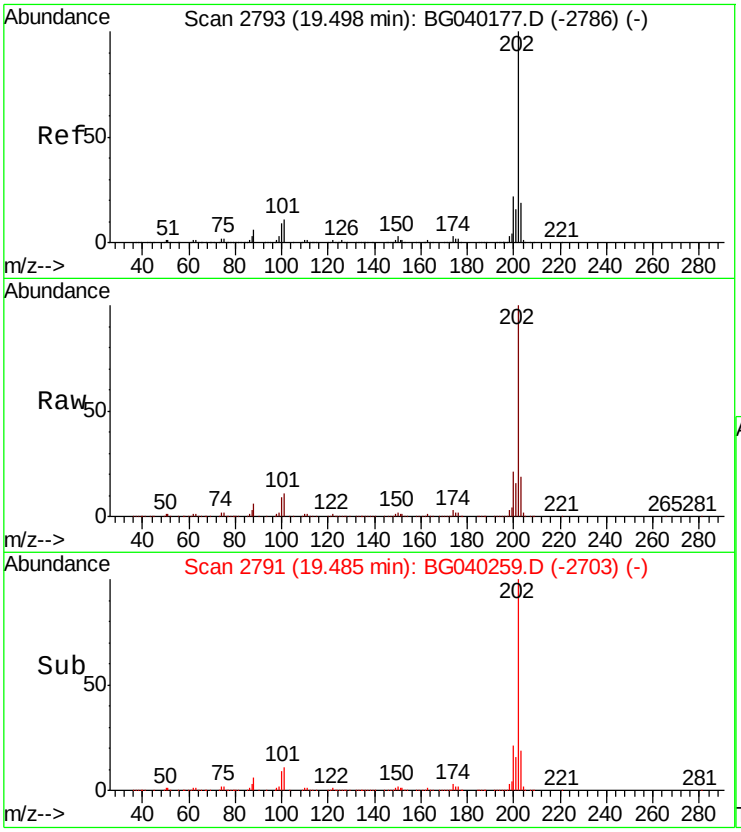


#74
Di-n-butylphthalate
Concen: 42.849 ng
RT: 18.37 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:149 Resp: 1109466

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.2	4.1	6.1

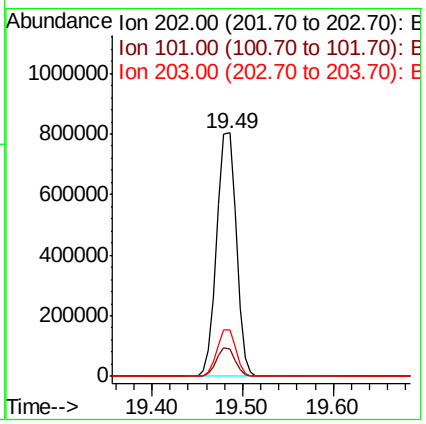




#75
Fluoranthene
Concen: 43.843 ng
RT: 19.49 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:202 Resp: 1197182

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.8
203	19.3	0.0	38.9



Instrument :
BNA_G
ClientSampleId :
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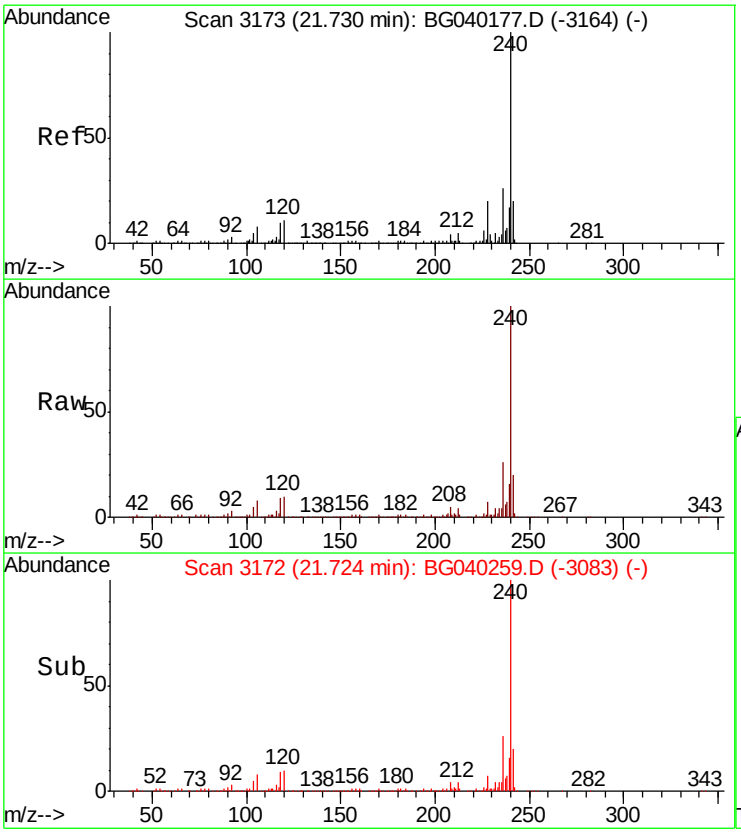
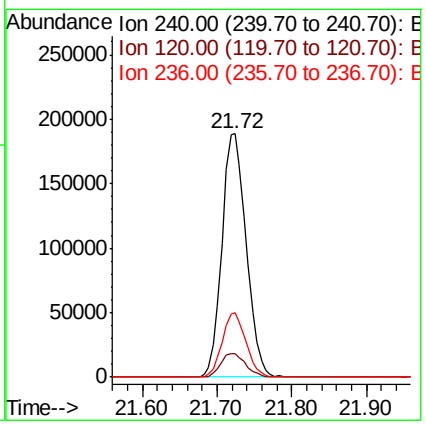
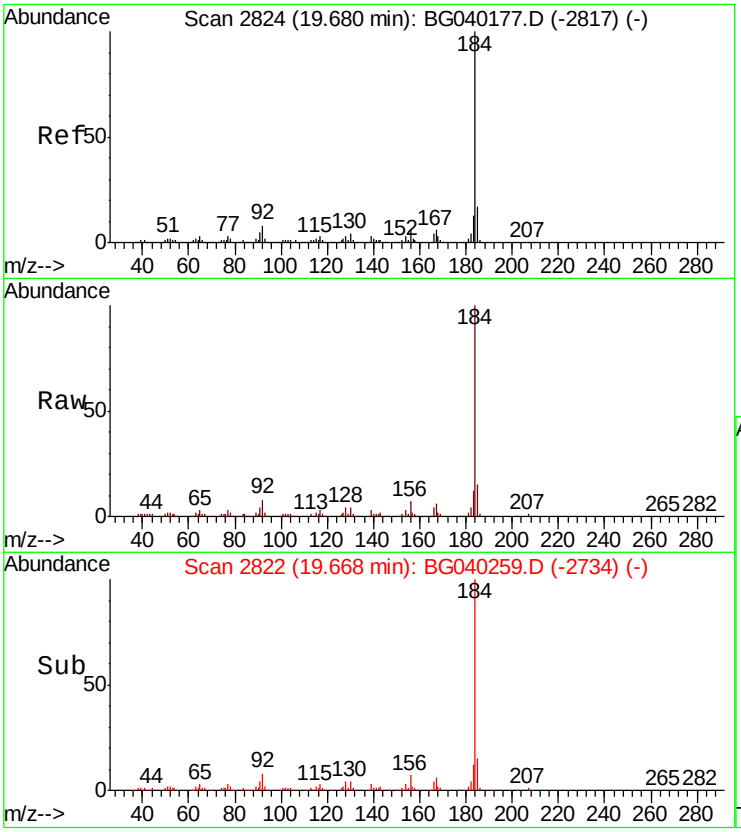


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:240 Resp: 427586

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	26.4	20.8	31.2





#77
Benzidine
Concen: 8.079 ng
RT: 19.67 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:184 Resp: 124749

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.3	19.9
183	12.2	10.3	15.5

Instrument :
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ClientSampleId :
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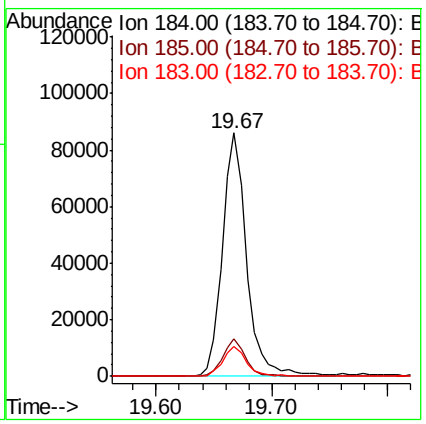
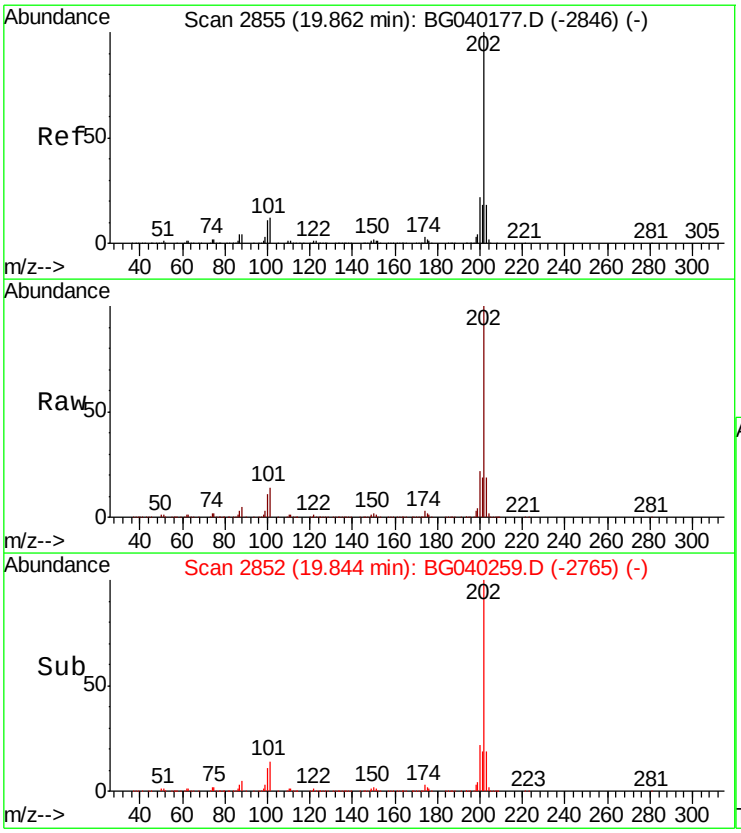
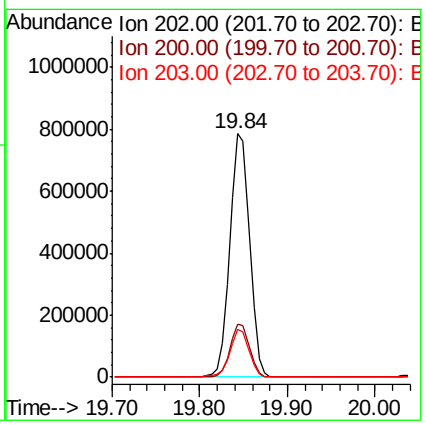


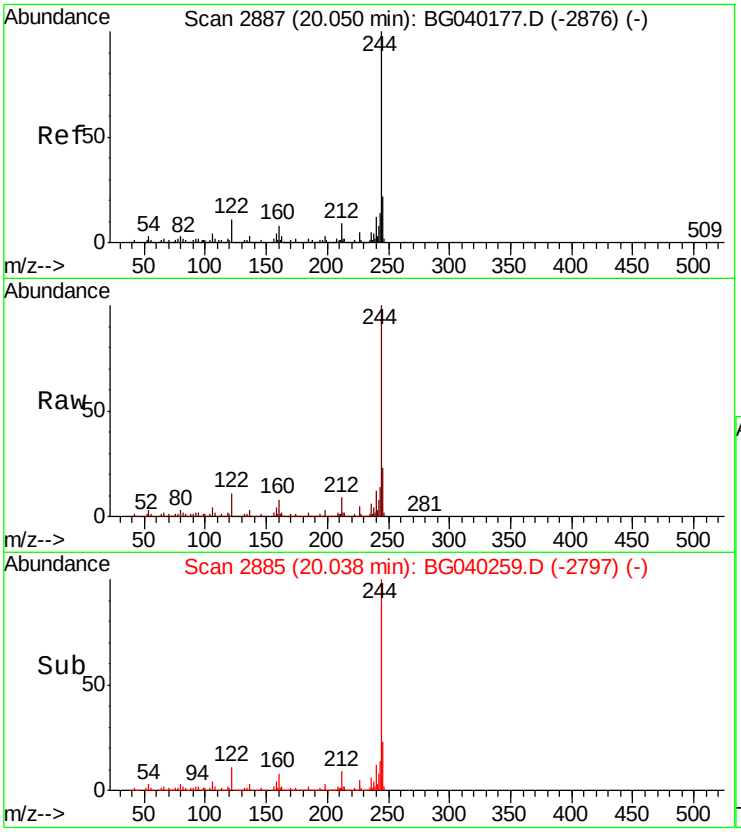


#78
Pyrene
Concen: 42.850 ng
RT: 19.84 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:202 Resp: 1204881

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.3	25.9
203	19.4	14.6	22.0

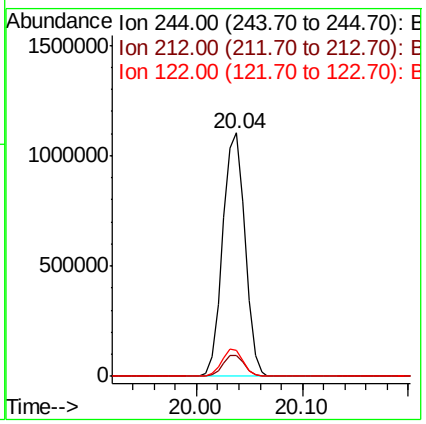




#79
Terphenyl-d14
Concen: 84.491 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:244 Resp: 1605896

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	10.9	8.5	12.7



Instrument :
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ClientSampleId :
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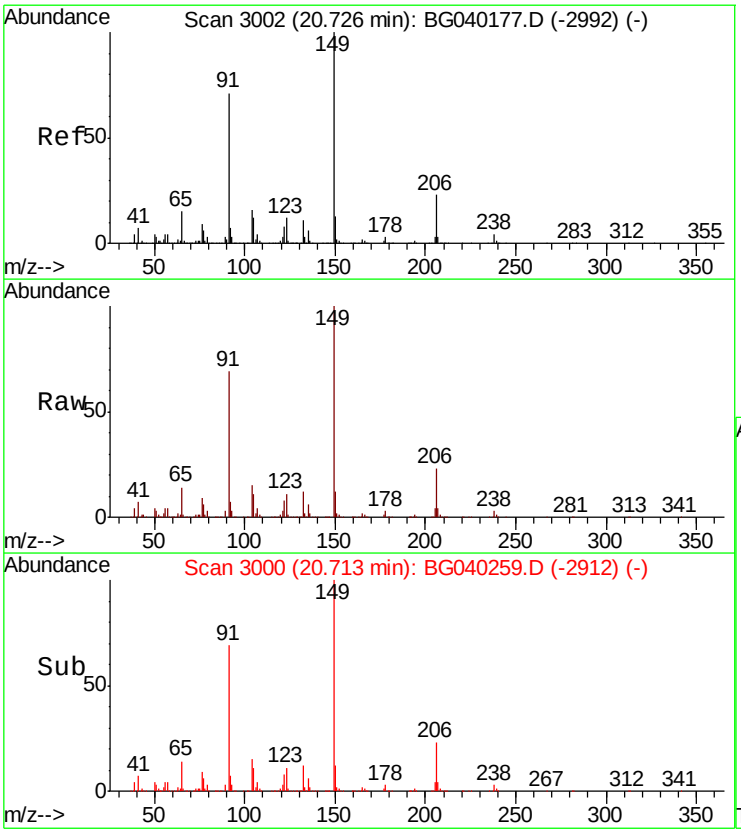
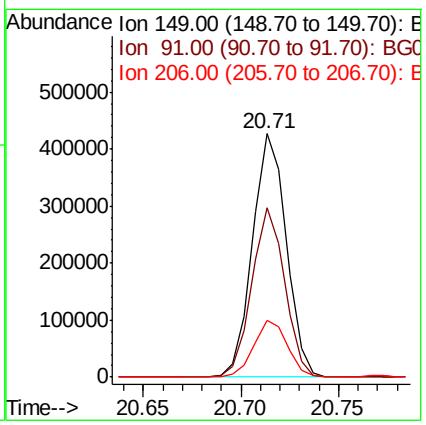
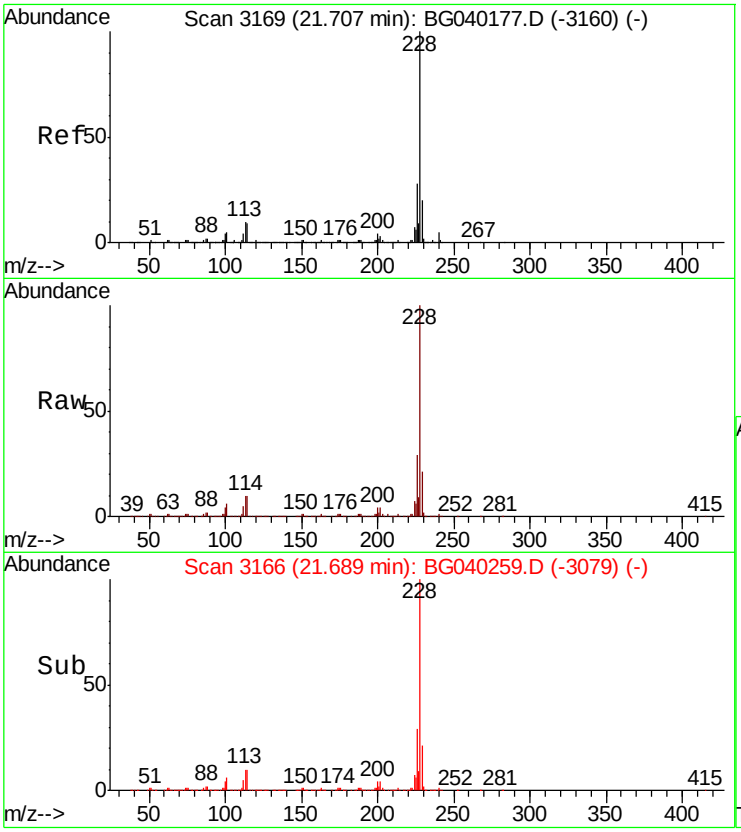


#80
Butylbenzylphthalate
Concen: 42.426 ng
RT: 20.71 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:149 Resp: 510481

Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.0	85.4
206	23.3	18.2	27.4

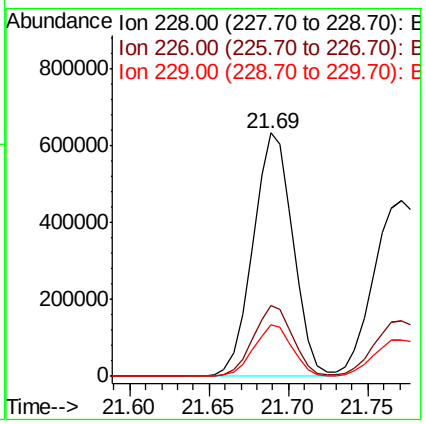




#81
Benzo(a)anthracene
Concen: 42.200 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:228 Resp: 1111425

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	34.0
229	21.3	16.1	24.1



Instrument :
BNA_G
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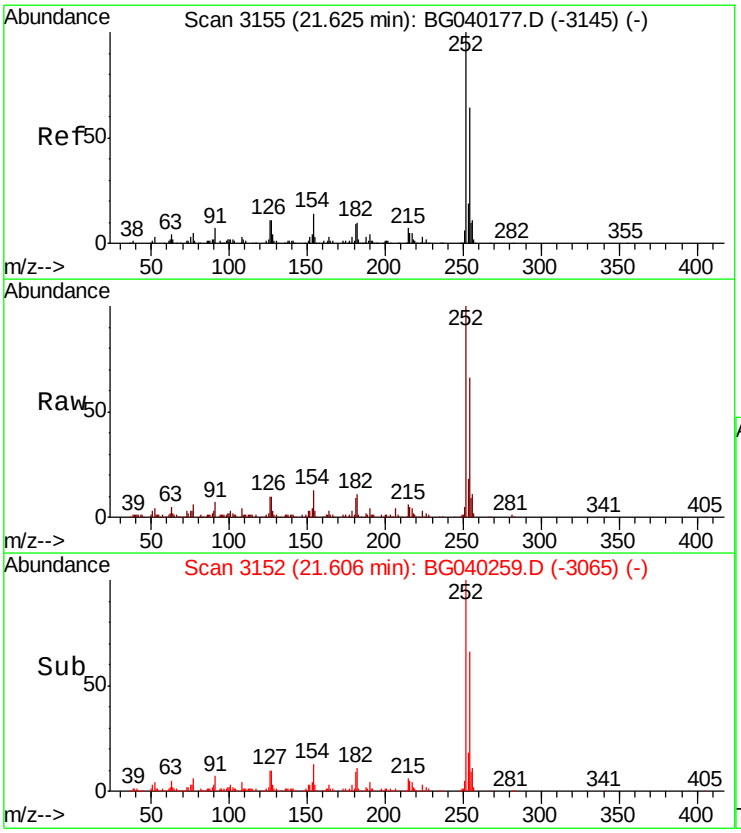
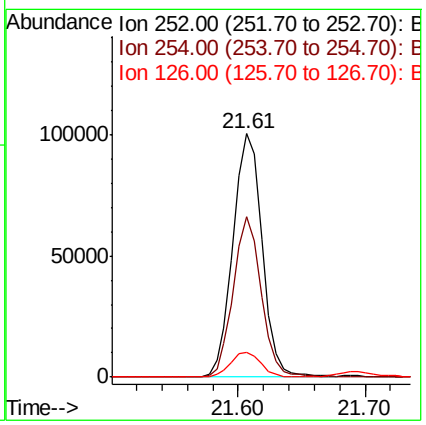
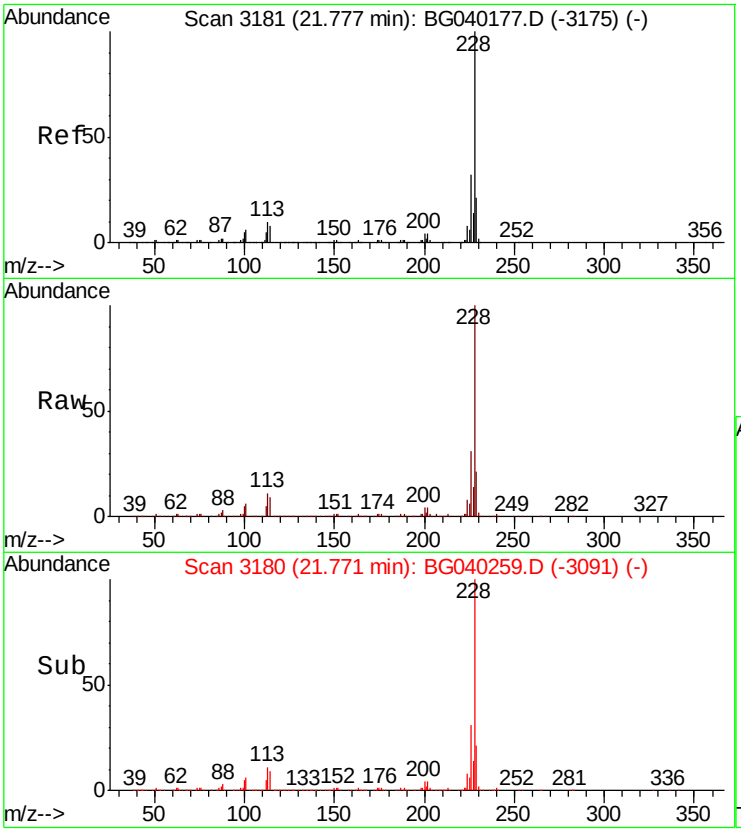


#82
3,3'-Dichlorobenzidine
Concen: 15.983 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:252 Resp: 160127

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.4	77.2
126	10.3	8.5	12.7





#83
Chrysene
Concen: 43.273 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:228 Resp: 1095306

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.7	17.0	25.4

Instrument :
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ClientSampleId :
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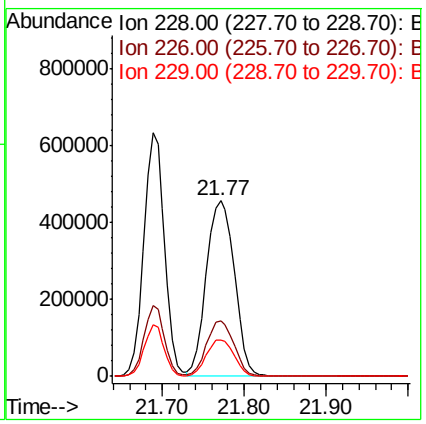
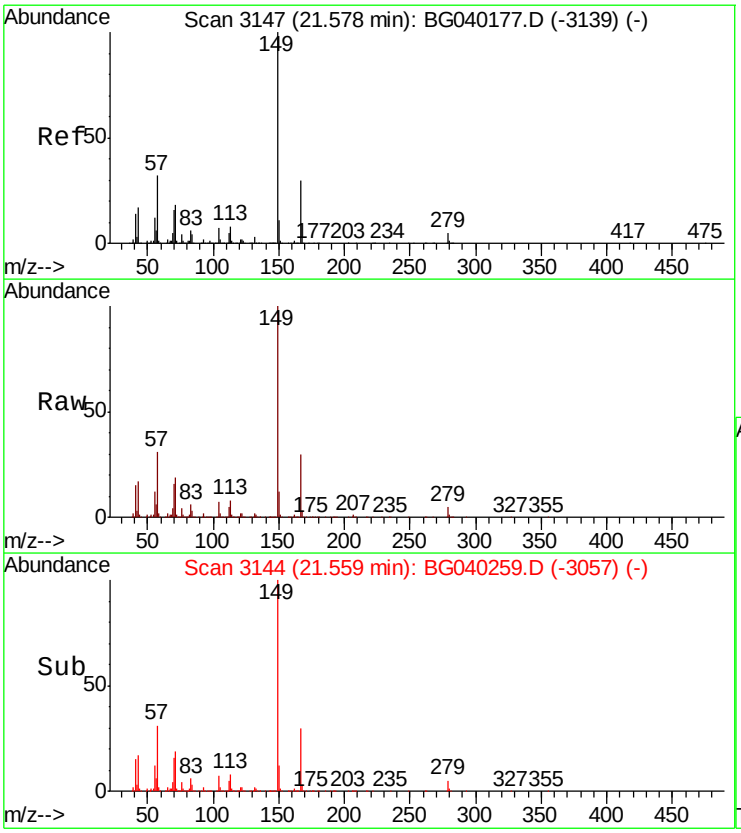
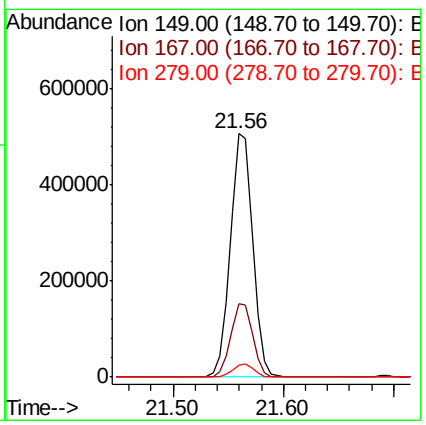


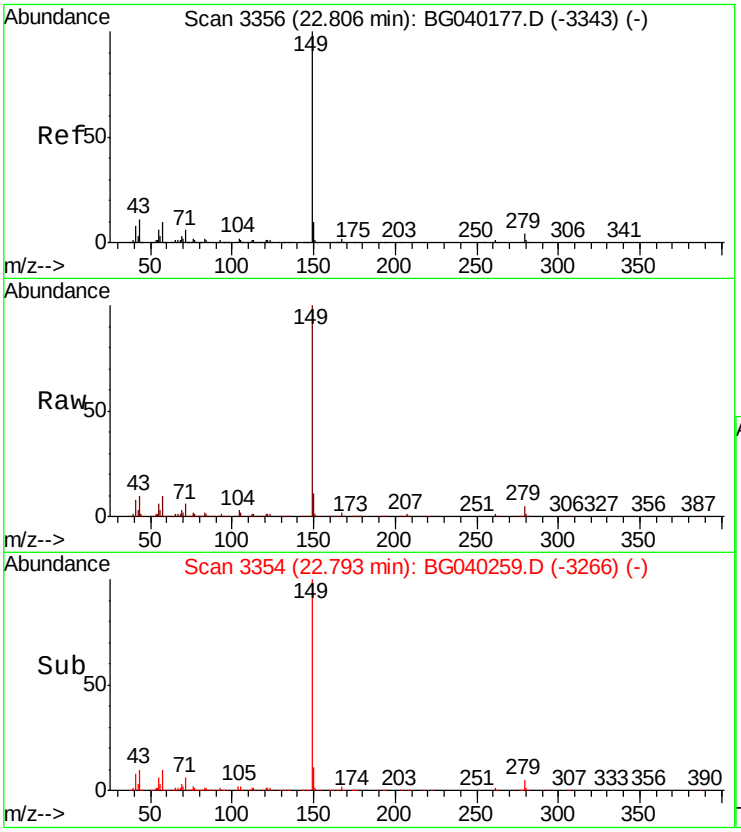


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.963 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:149 Resp: 721757

Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.1	36.1
279	4.9	4.1	6.1

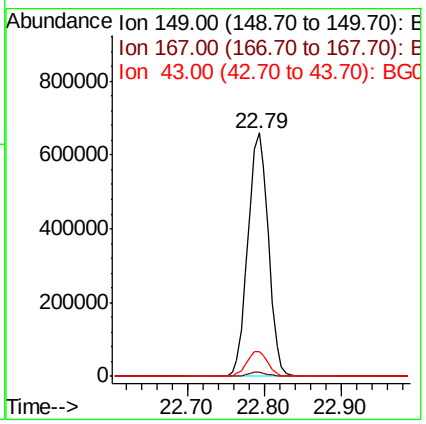




#85
Di-n-octyl phthalate
Concen: 41.998 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:149 Resp: 1230731

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.7	13.1



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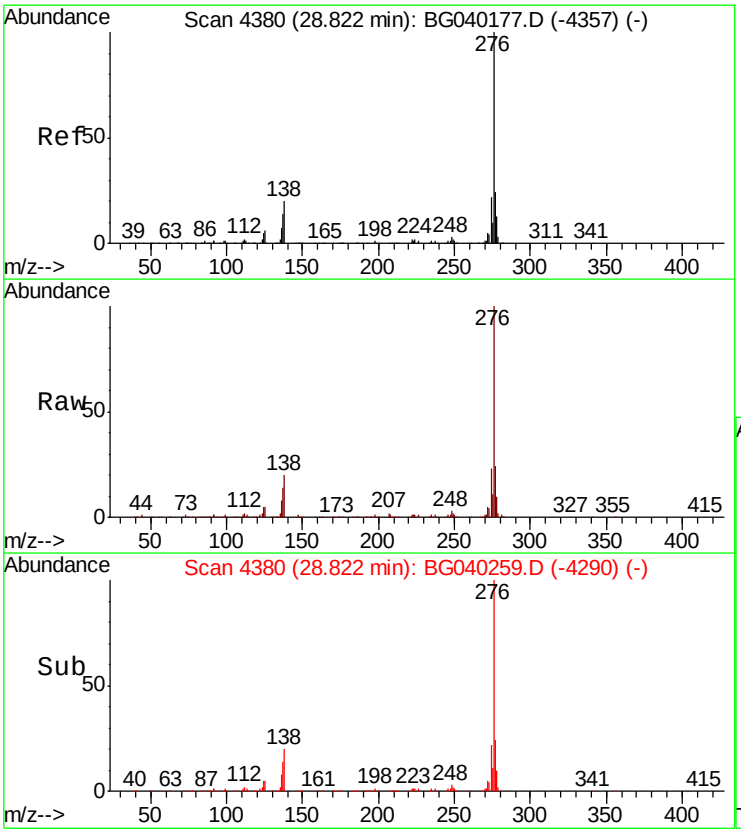
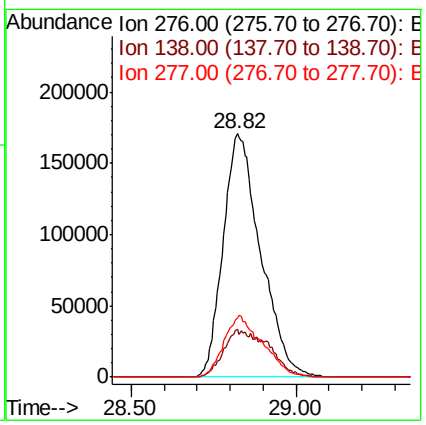
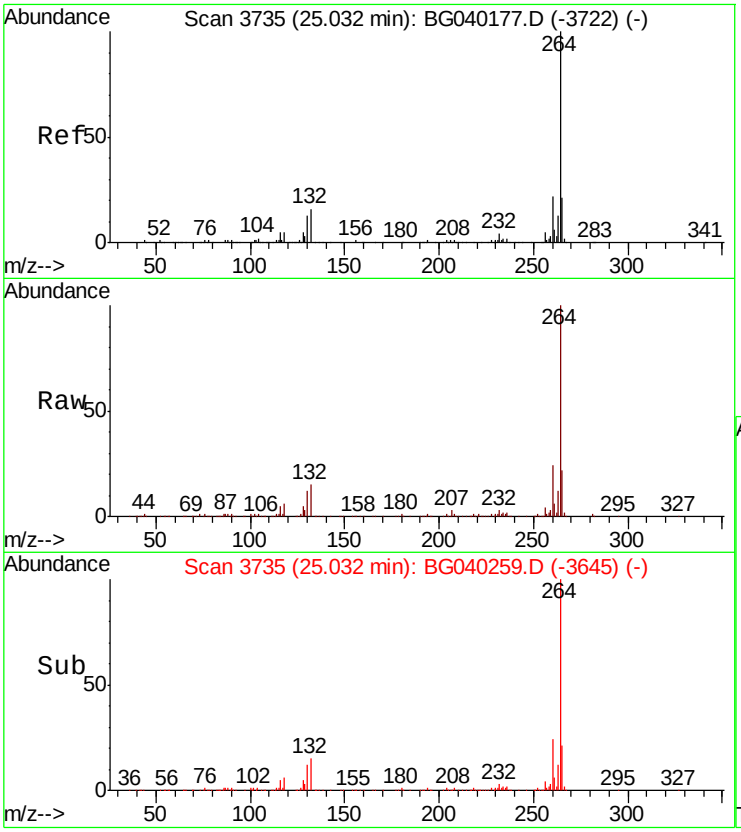


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.683 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.00 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:276 Resp: 1352307

Ion	Ratio	Lower	Upper
276	100		
138	8.3	18.8	28.2#
277	26.0	21.0	31.4

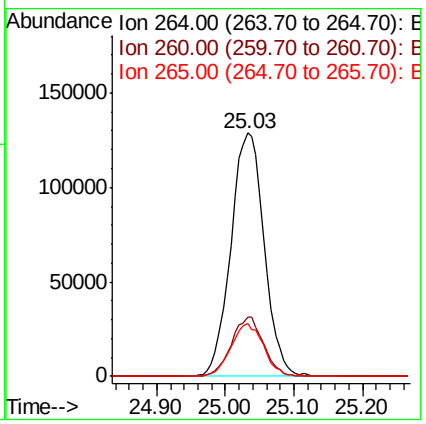




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.00 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:264 Resp: 434586

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.9	26.9
265	21.5	16.8	25.2



Instrument :
BNA_G
ClientSampleId :
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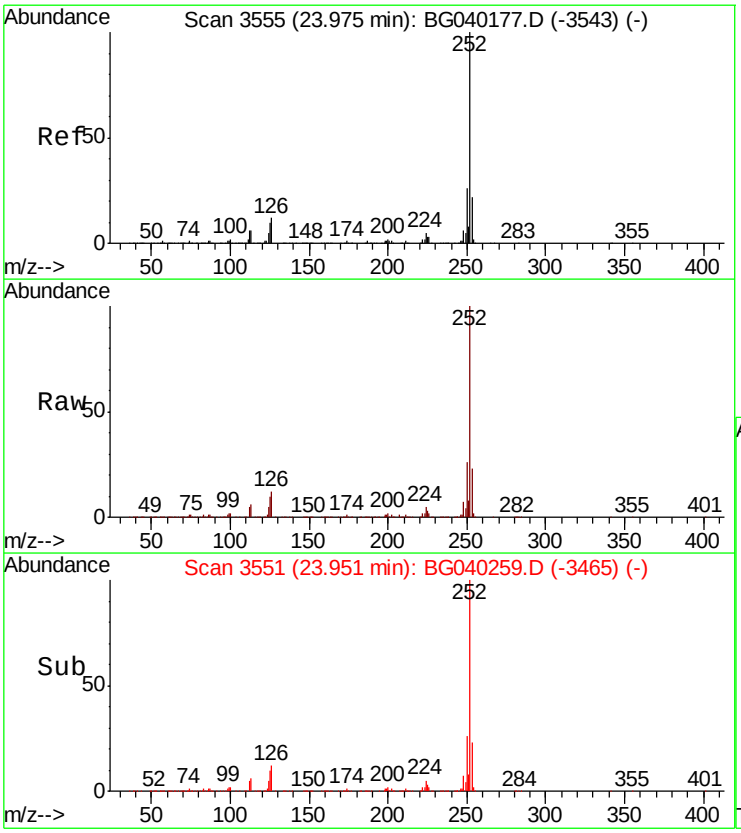
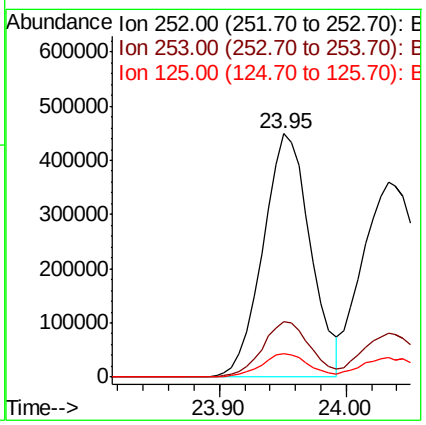
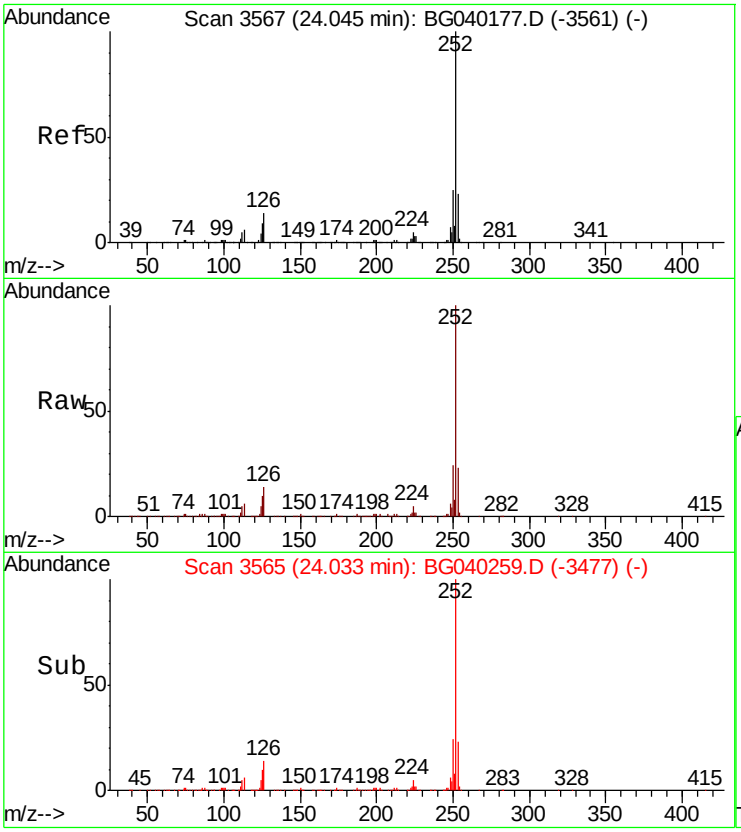


#88
Benzo(b)fluoranthene
Concen: 44.012 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:252 Resp: 1171033

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	9.7	8.2	12.4

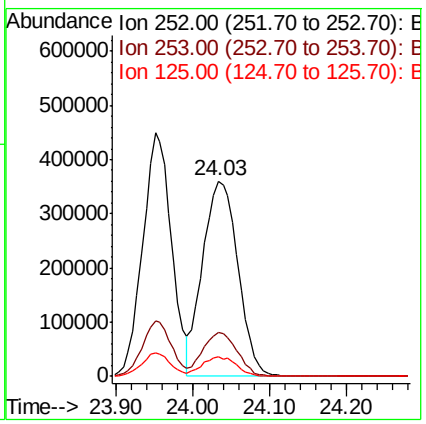




#89
Benzo(k)fluoranthene
Concen: 46.693 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

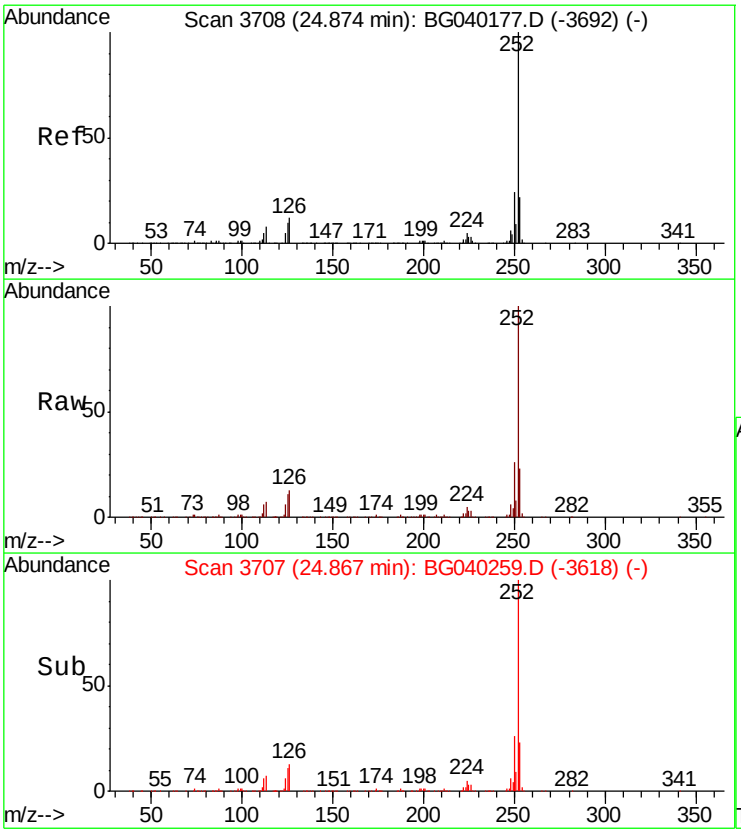
Tgt Ion:252 Resp: 1142495

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	9.9	7.3	10.9



Instrument :
BNA_G
ClientSampleId :
SU-02-032719-AMSD

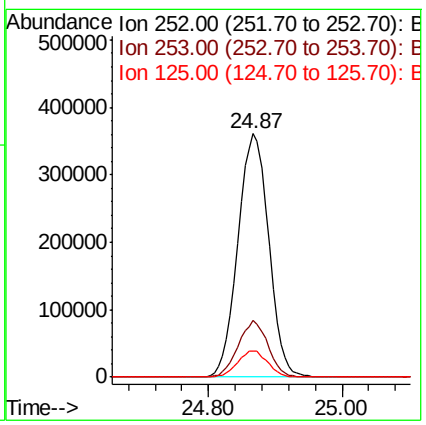
Manual Integrations APPROVED
Sohil
4/1/2019 10:06:18 AM

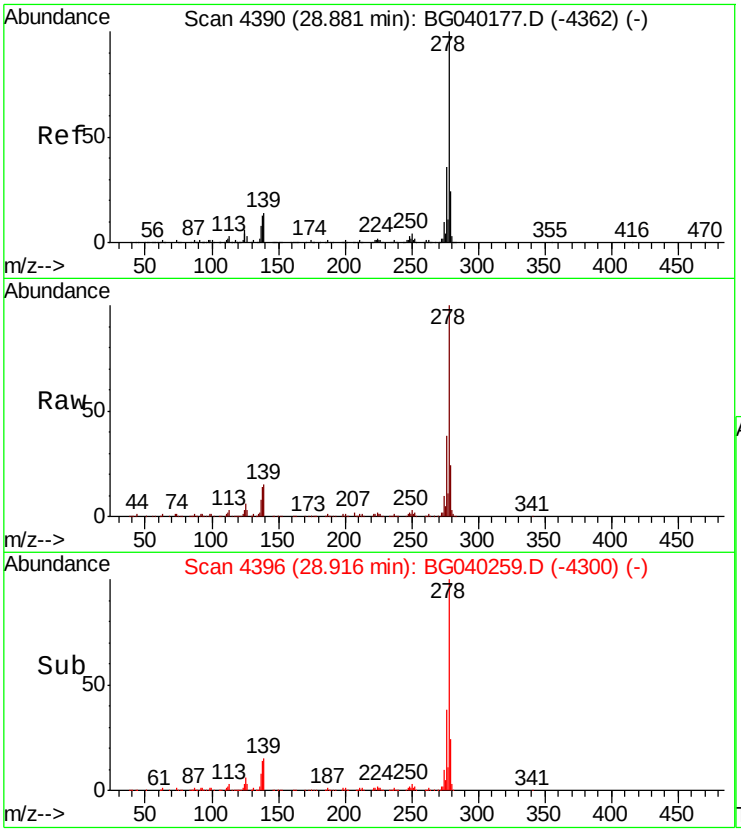


#90
Benzo(a)pyrene
Concen: 45.969 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:252 Resp: 1147590

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	10.7	8.3	12.5

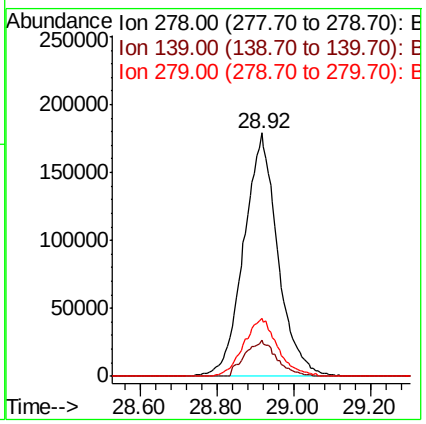




#91
Dibenzo(a,h)anthracene
Concen: 47.438 ng
RT: 28.92 min Scan# 4396
Delta R.T. 0.03 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

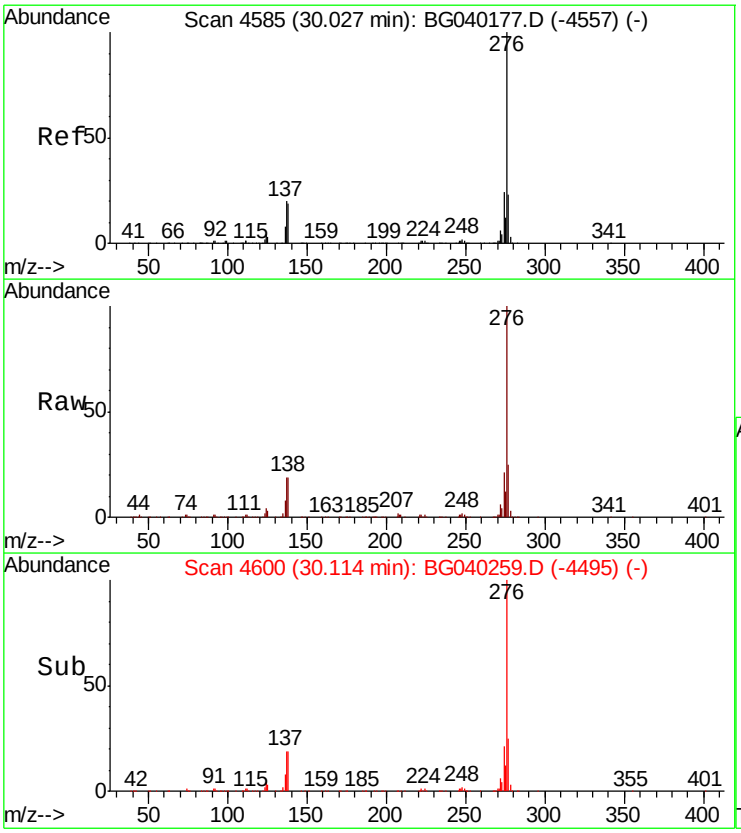
Tgt Ion:278 Resp: 1099890

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.2	16.8
279	23.7	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
SU-02-032719-AMSD

Manual Integrations APPROVED
Sohil
4/1/2019 10:06:18 AM



#92
Benzo(g,h,i)perylene
Concen: 47.334 ng
RT: 30.11 min Scan# 4600
Delta R.T. 0.09 min
Lab File: BG040259.D
Acq: 30 Mar 2019 13:15

Tgt Ion:276 Resp: 1127879

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	28.0
138	19.4	15.2	22.8