Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040730.D
Acq On : 3 May 2019 18:30
Operator : JU/SJ
Sample : K2635-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-050219-AMS

Manual Integrations APPROVED
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5/7/2019 11:58:28 PM

Quant Time: May 04 07:06:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	38465	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	154088	20.00	ng		-0.01
39) Acenaphthene-d10	14.77	164	119398	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	337173	20.00	ng		-0.02
76) Chrysene-d12	21.81	240	345241	20.00	ng		-0.02
87) Perylene-d12	25.17	264	369904	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	373586	171.21	ng		0.00
7) Phenol-d6	7.29	99	524276	156.04	ng		0.00
23) Nitrobenzene-d5	9.33	82	424121	127.18	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	355258	216.47	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	887456	107.34	ng		-0.02
79) Terphenyl-d14	20.11	244	1892091	121.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	44922	45.267	ng	#	25
3) Pyridine	3.96	79	129855	45.145	ng		96
4) n-Nitrosodimethylamine	3.87	42	81498	51.081	ng		93
6) Aniline	7.47	93	90531	20.329	ng		98
8) 2-Chlorophenol	7.71	128	146454	54.967	ng		95
9) Benzaldehyde	7.29	77	105195	59.220	ng		94
10) Phenol	7.31	94	183381	50.775	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	139670	51.571	ng		98
12) 1,3-Dichlorobenzene	8.03	146	126699	43.567	ng		98
13) 1,4-Dichlorobenzene	8.19	146	131383	44.565	ng		98
14) 1,2-Dichlorobenzene	8.50	146	126087	44.348	ng		96
15) Benzyl Alcohol	8.38	79	190260	54.424	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.67	45	243861	45.226	ng		95
17) 2-Methylphenol	8.57	107	141574	55.391	ng		94
18) Hexachloroethane	9.23	117	47486	39.266	ng		95
19) n-Nitroso-di-n-propylamine	8.96	70	145878	48.234	ng		93
20) 3+4-Methylphenols	8.90	107	196760	55.261	ng		97
22) Acetophenone	8.98	105	257615	60.123	ng	#	97
24) Nitrobenzene	9.37	77	224248	63.026	ng		98
25) Isophorone	9.89	82	409443	55.120	ng		100
26) 2-Nitrophenol	10.08	139	87464	68.578	ng		93
27) 2,4-Dimethylphenol	10.12	122	163226	68.210	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	207002	55.543	ng		98
29) 2,4-Dichlorophenol	10.61	162	181034	66.544	ng		96
30) 1,2,4-Trichlorobenzene	10.83	180	162322	53.804	ng		99
31) Naphthalene	11.02	128	440112	53.763	ng		100
32) Benzoic acid	10.24	122	93473	57.058	ng	#	83
33) 4-Chloroaniline	11.13	127	16657	4.589	ng		95
34) Hexachlorobutadiene	11.28	225	111516	50.068	ng		98
35) Caprolactam	11.91	113	55001m	51.207	ng		
36) 4-Chloro-3-methylphenol	12.23	107	219386	63.924	ng		98
37) 2-Methylnaphthalene	12.62	142	351534	57.434	ng		98
38) 1-Methylnaphthalene	12.83	142	336688	56.278	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	245535	55.203	ng		99

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Sample : K2635-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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5/7/2019 11:58:28 PM

Quant Time: May 04 07:06:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	235687	89.799	ng		95
43) 2,4,6-Trichlorophenol	13.21	196	177592	66.071	ng		98
44) 2,4,5-Trichlorophenol	13.28	196	201678	68.878	ng		97
46) 1,1'-Biphenyl	13.61	154	490208	52.880	ng		96
47) 2-Chloronaphthalene	13.66	162	416454	57.404	ng		96
48) 2-Nitroaniline	13.86	65	179325	69.441	ng		97
49) Acenaphthylene	14.50	152	668103	54.280	ng		99
50) Dimethylphthalate	14.23	163	604081	60.470	ng		98
51) 2,6-Dinitrotoluene	14.35	165	136224	69.869	ng		92
52) Acenaphthene	14.84	154	397767	55.492	ng		97
53) 3-Nitroaniline	14.68	138	49402	24.730	ng	#	87
54) 2,4-Dinitrophenol	14.89	184	92087	83.416	ng	#	78
55) Dibenzofuran	15.17	168	695960	59.277	ng		98
56) 4-Nitrophenol	14.97	139	205496	118.632	ng		94
57) 2,4-Dinitrotoluene	15.14	165	201552	76.077	ng		88
58) Fluorene	15.82	166	564531	59.490	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	215190	73.017	ng		98
60) Diethylphthalate	15.58	149	635567	60.300	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	341485	61.872	ng		98
62) 4-Nitroaniline	15.85	138	138112	61.805	ng		98
63) Azobenzene	16.10	77	622804	57.376	ng		98
65) 4,6-Dinitro-2-methylphenol	15.89	198	88257	52.366	ng		88
66) n-Nitrosodiphenylamine	16.02	169	539452	54.380	ng		100
67) 4-Bromophenyl-phenylether	16.70	248	235669	56.102	ng		94
68) Hexachlorobenzene	16.81	284	246884	56.839	ng		95
69) Atrazine	16.96	200	246124	62.623	ng		99
70) Pentachlorophenol	17.16	266	276042	108.605	ng		97
71) Phenanthrene	17.56	178	1047320	57.669	ng		98
72) Anthracene	17.65	178	1059765	58.054	ng		99
73) Carbazole	17.92	167	952844	57.291	ng		99
74) Di-n-butylphthalate	18.46	149	1151989	57.387	ng		99
75) Fluoranthene	19.56	202	1360089	60.097	ng		100
77) Benzidine	19.74	184	140800	14.895	ng		98
78) Pyrene	19.93	202	1357717	62.746	ng		97
80) Butylbenzylphthalate	20.80	149	532987	63.198	ng		93
81) Benzo(a)anthracene	21.78	228	1322158	60.595	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	190366	24.478	ng		96
83) Chrysene	21.85	228	1291170	62.222	ng		98
84) Bis(2-ethylhexyl)phthalate	21.66	149	730231	59.983	ng		96
85) Di-n-octyl phthalate	22.92	149	1259633	61.438	ng		98
86) Indeno(1,2,3-cd)pyrene	29.03	276	1491816	59.461	ng	#	90
88) Benzo(b)fluoranthene	24.09	252	1374809	60.821	ng		97
89) Benzo(k)fluoranthene	24.16	252	1321482	62.599	ng		99
90) Benzo(a)pyrene	25.01	252	1321777	61.774	ng		100
91) Dibenzo(a,h)anthracene	29.10	278	1208392	55.807	ng		98
92) Benzo(g,h,i)perylene	30.25	276	1163375	53.986	ng		98

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

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QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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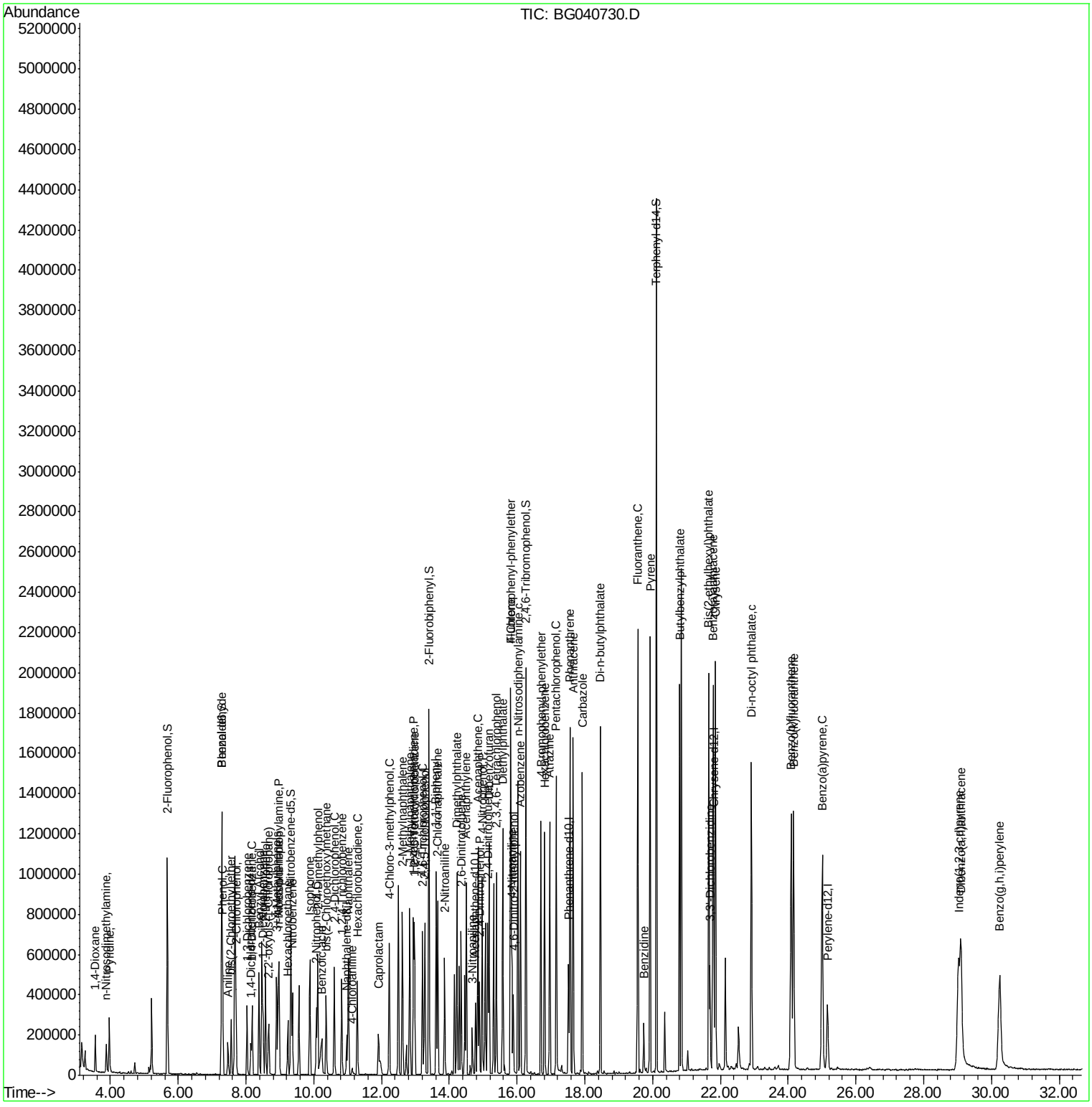
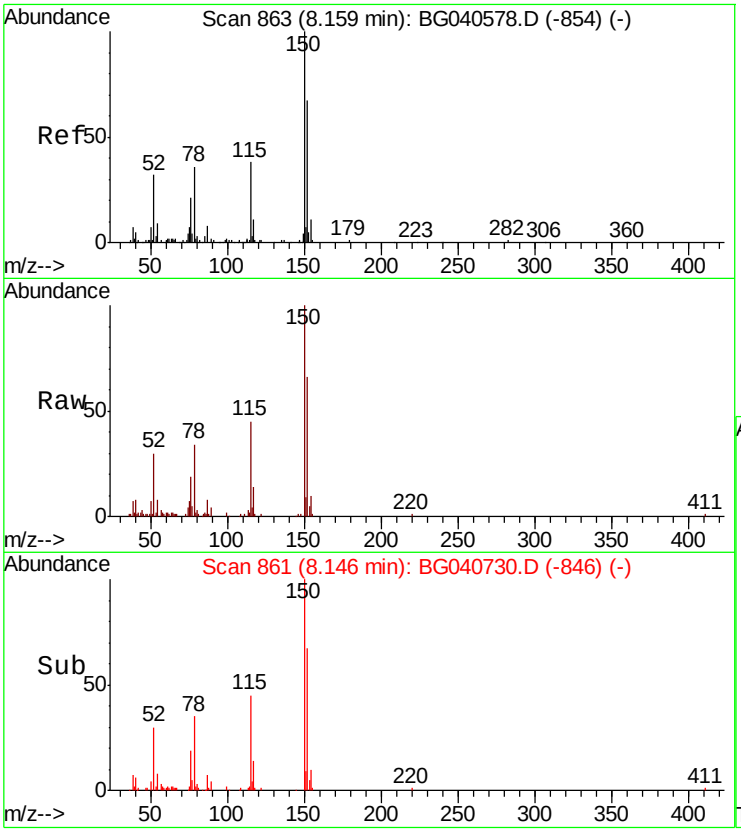
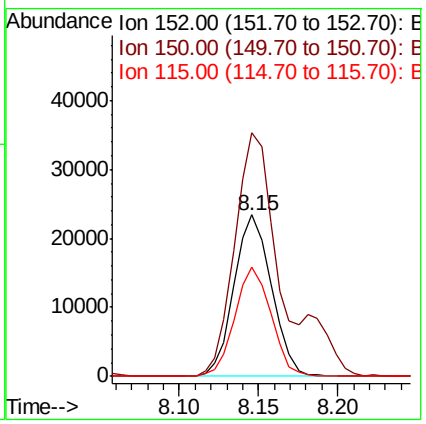




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:152 Resp: 38465

Ion	Ratio	Lower	Upper
152	100		
150	150.8	120.2	180.2
115	67.4	46.2	69.2



Instrument :
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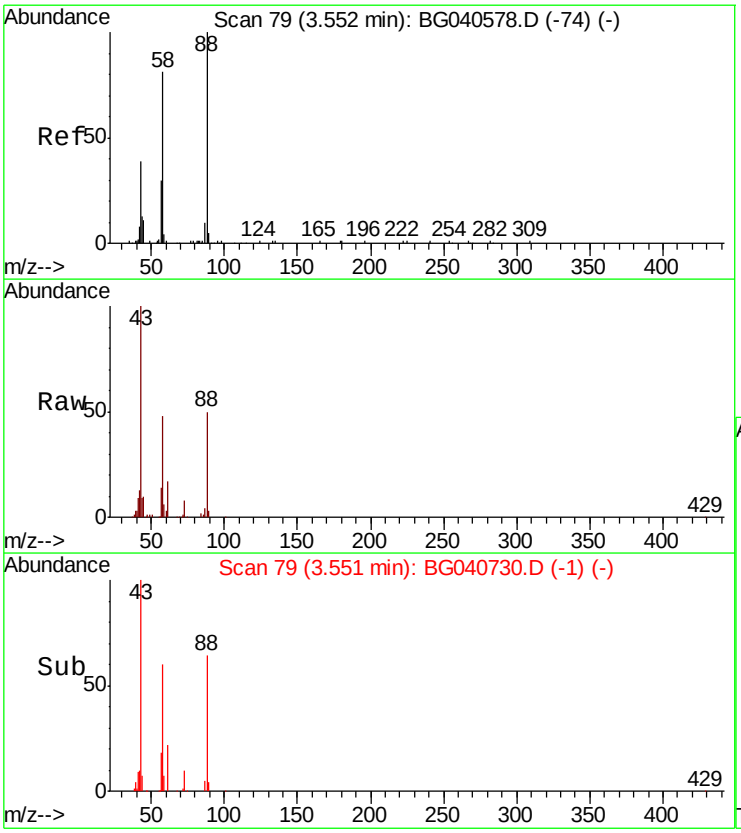
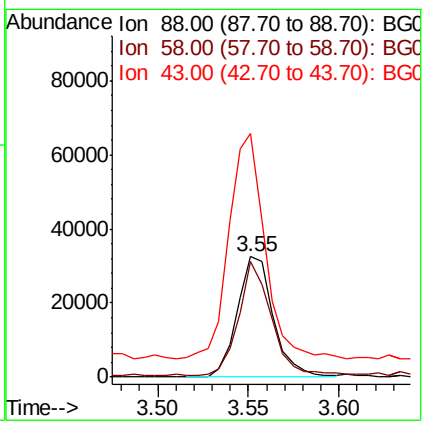
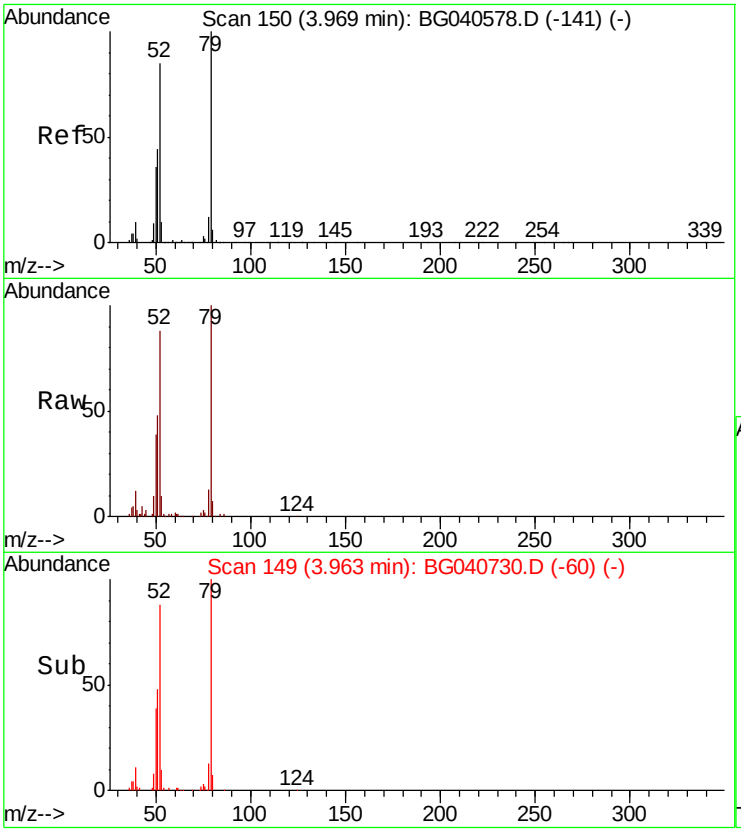


#2
1,4-Dioxane
Concen: 45.267 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 88 Resp: 44922

Ion	Ratio	Lower	Upper
88	100		
58	86.8	71.2	106.8
43	188.0	35.6	53.4#

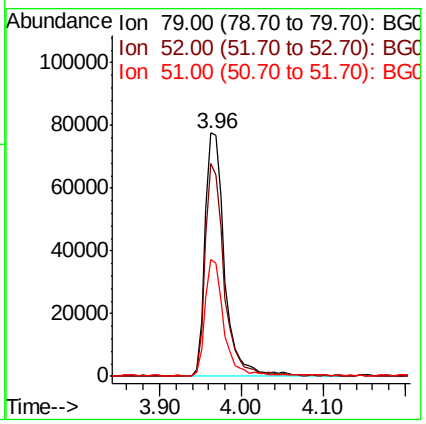




#3
Pyridine
Concen: 45.145 ng
RT: 3.96 min Scan# 149
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 79 Resp: 129855

Ion	Ratio	Lower	Upper
79	100		
52	87.6	67.5	101.3
51	48.2	35.6	53.4



Instrument :
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ClientSampleId :
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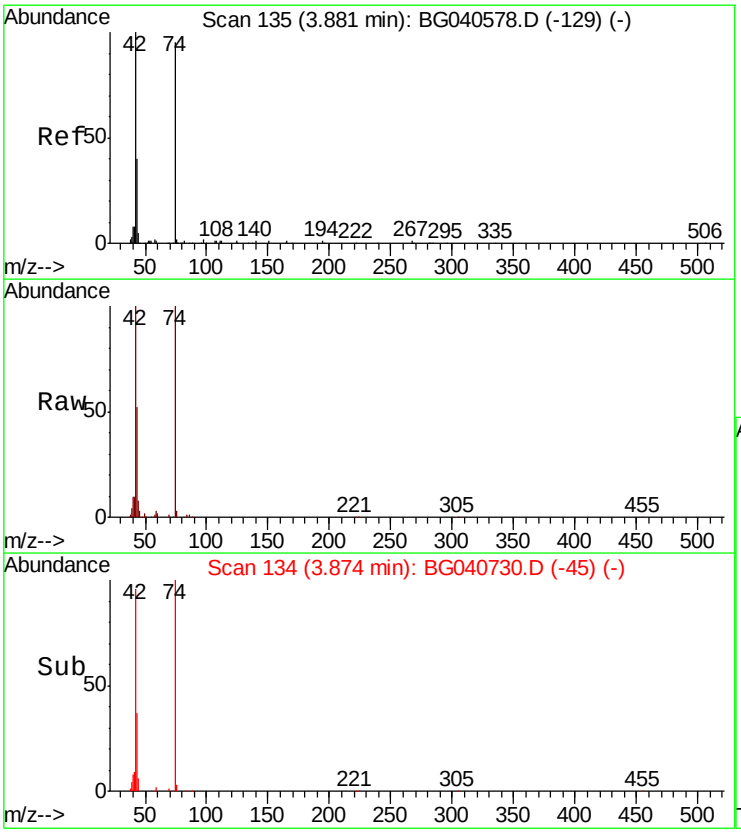
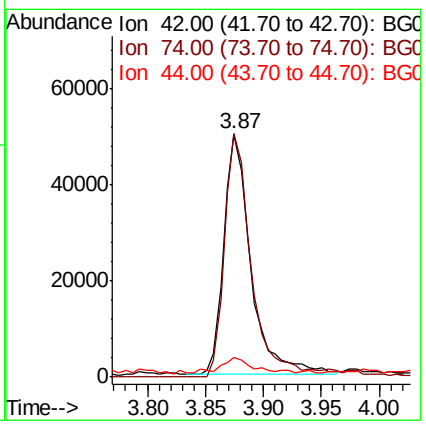
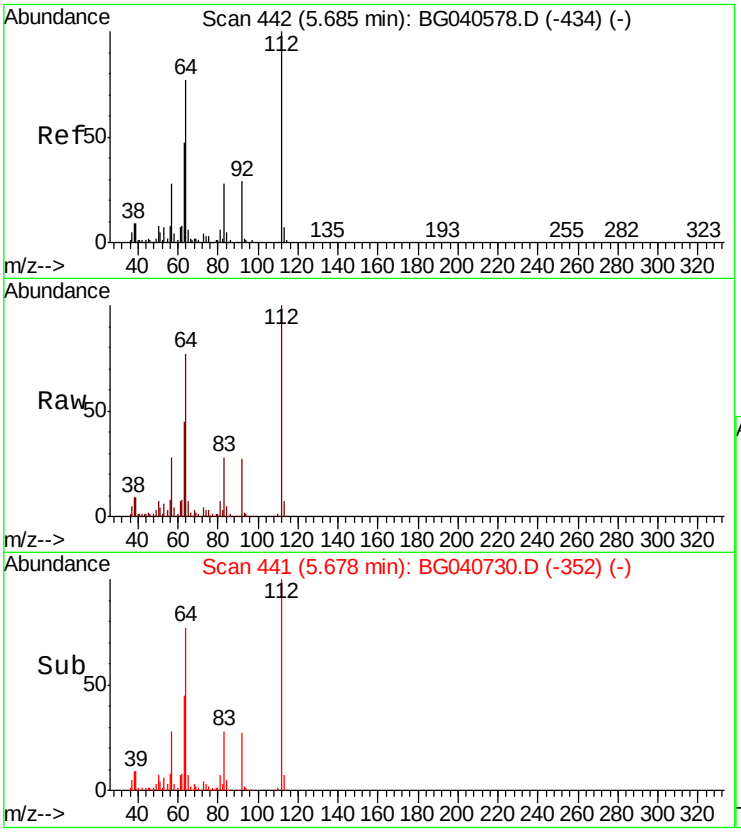


#4
n-Nitrosodimethylamine
Concen: 51.081 ng
RT: 3.87 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 42 Resp: 81498

Ion	Ratio	Lower	Upper
42	100		
74	100.4	74.6	111.8
44	7.9	7.4	11.0

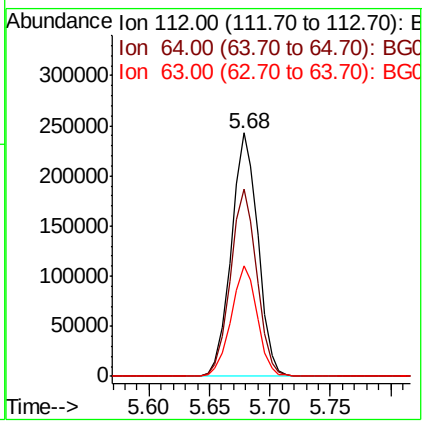




#5
2-Fluorophenol
Concen: 171.206 ng
RT: 5.68 min Scan# 441
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:112 Resp: 373586

Ion	Ratio	Lower	Upper
112	100		
64	76.9	61.4	92.0
63	45.2	37.8	56.6



Instrument :
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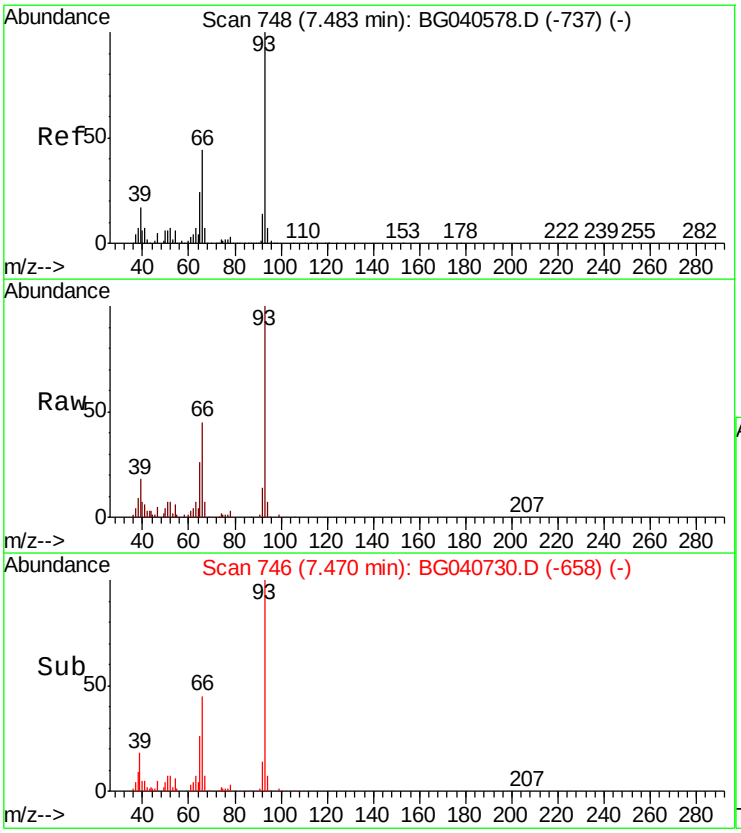
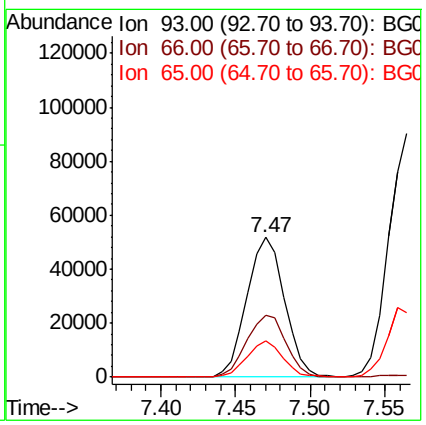
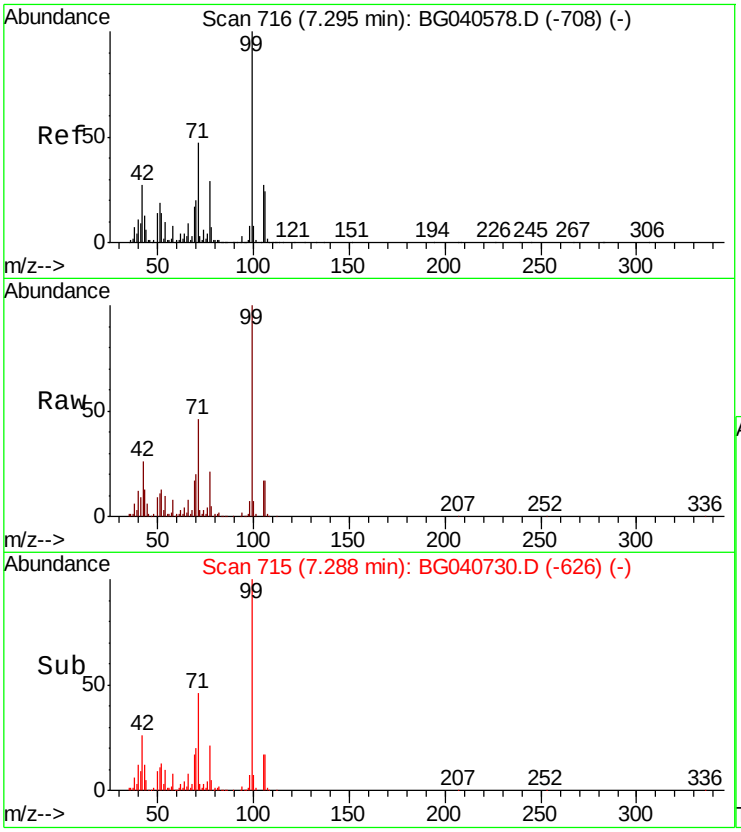


#6
Aniline
Concen: 20.329 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 93 Resp: 90531

Ion	Ratio	Lower	Upper
93	100		
66	44.6	35.5	53.3
65	26.3	19.2	28.8

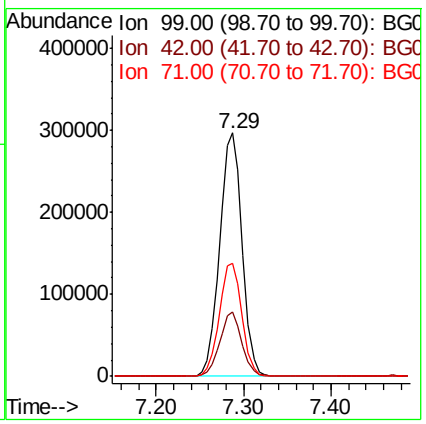




#7
Phenol-d6
Concen: 156.044 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 99 Resp: 524276

Ion	Ratio	Lower	Upper
99	100		
42	26.2	21.8	32.8
71	46.3	38.6	57.8



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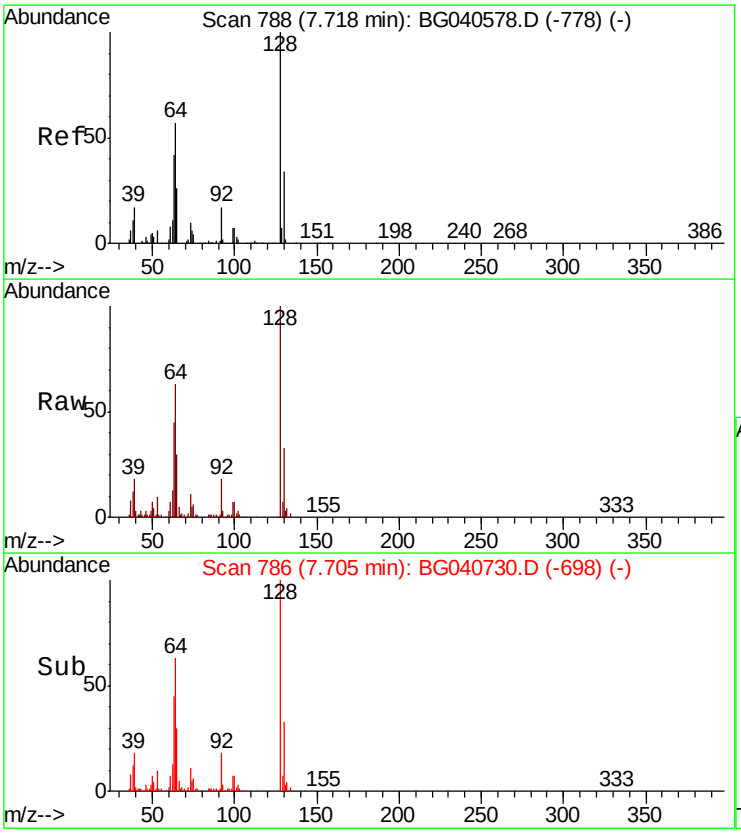
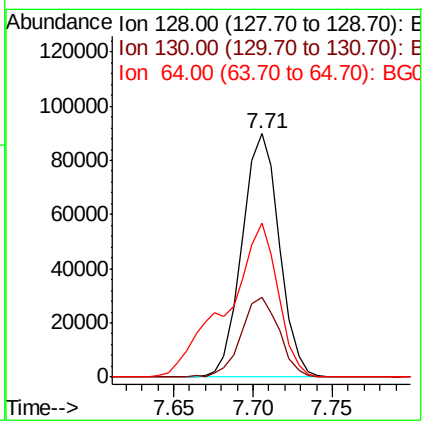
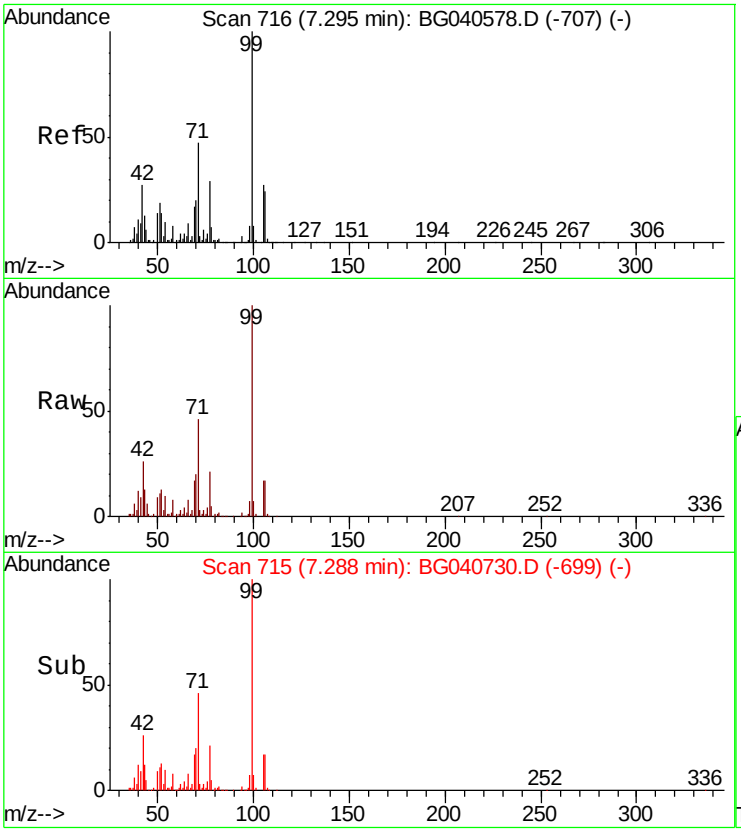


#8
2-Chlorophenol
Concen: 54.967 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:128 Resp: 146454

Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.5	54.5
64	63.0	38.4	78.4

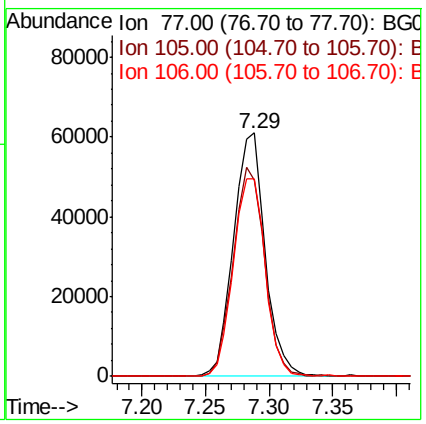




#9
Benzaldehyde
Concen: 59.220 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 77 Resp: 105195

Ion	Ratio	Lower	Upper
77	100		
105	80.8	72.0	112.0
106	81.2	61.2	101.2



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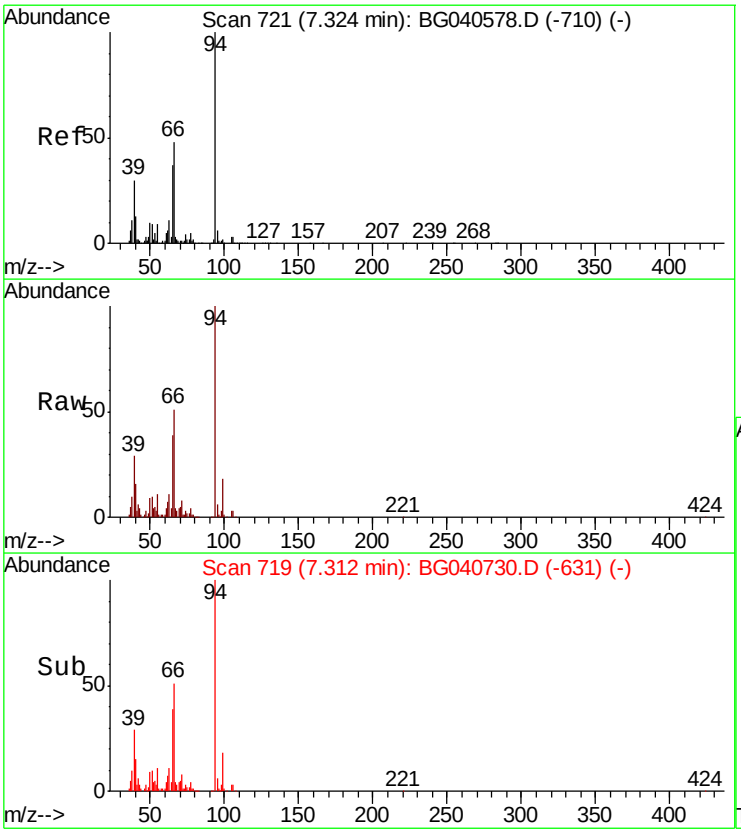
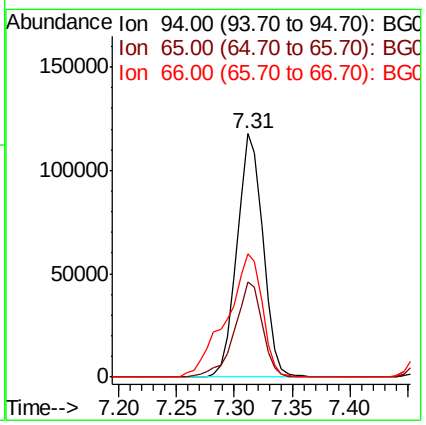
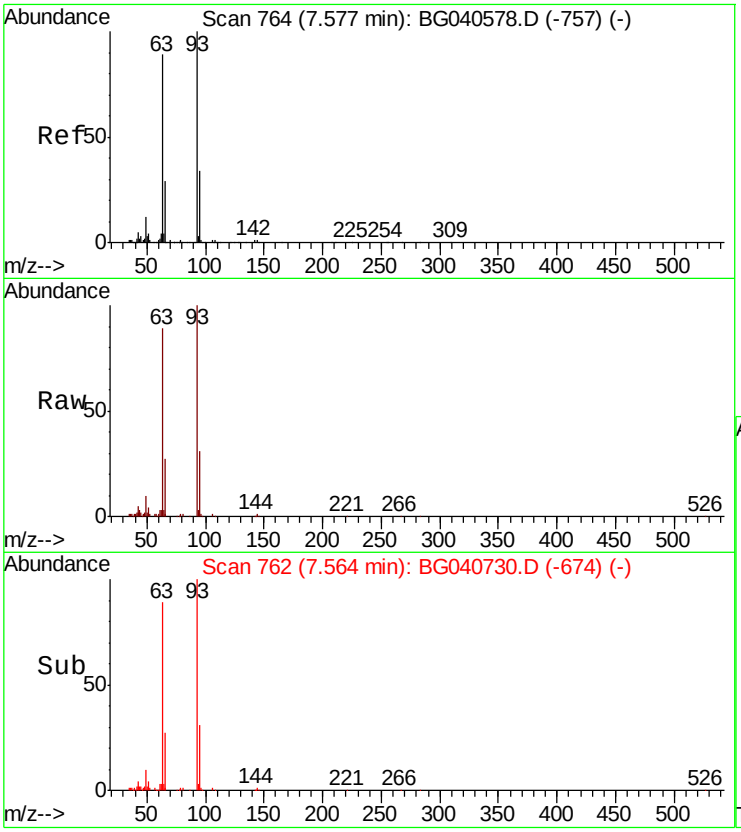


#10
Phenol
Concen: 50.775 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 94 Resp: 183381

Ion	Ratio	Lower	Upper
94	100		
65	39.1	17.0	57.0
66	50.8	28.6	68.6

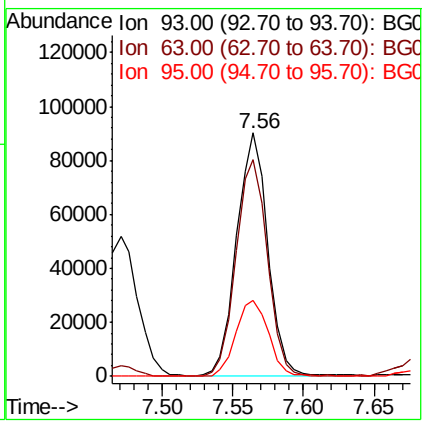




#11
bis(2-Chloroethyl)ether
Concen: 51.571 ng
RT: 7.56 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 93 Resp: 139670

Ion	Ratio	Lower	Upper
93	100		
63	88.8	68.2	108.2
95	30.9	14.3	54.3



Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMS

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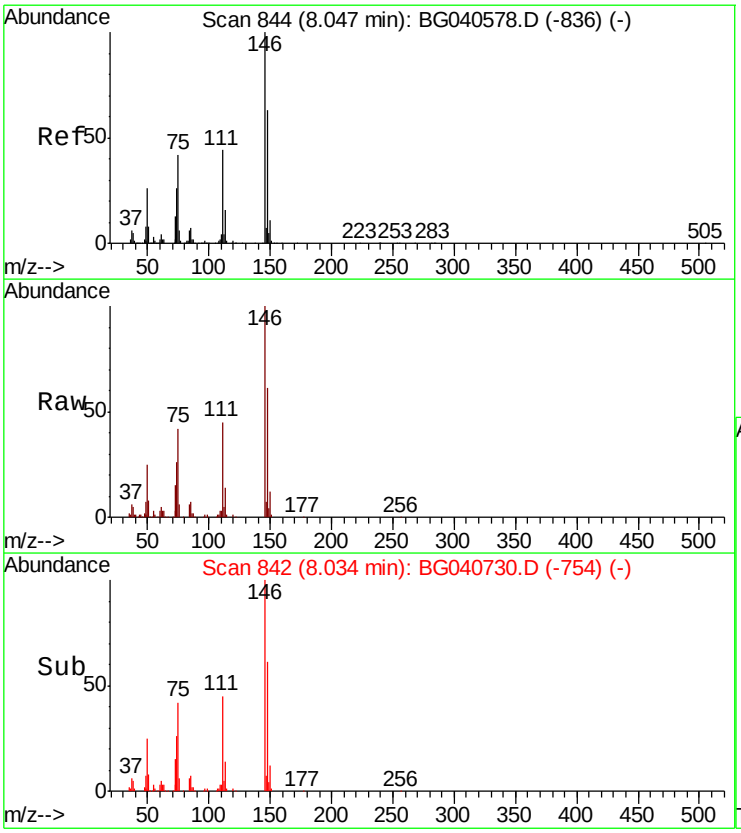
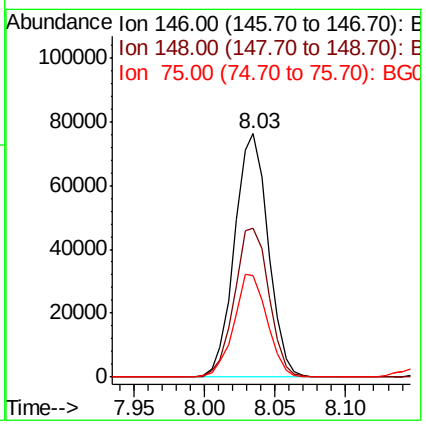
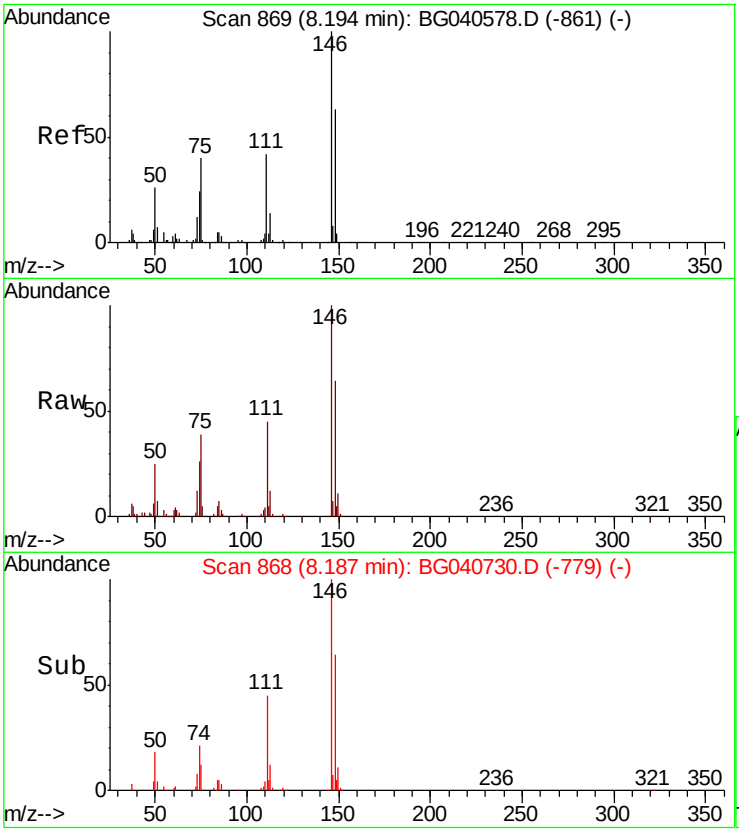


#12
1,3-Dichlorobenzene
Concen: 43.567 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:146 Resp: 126699

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.7	76.1
75	41.6	33.4	50.2

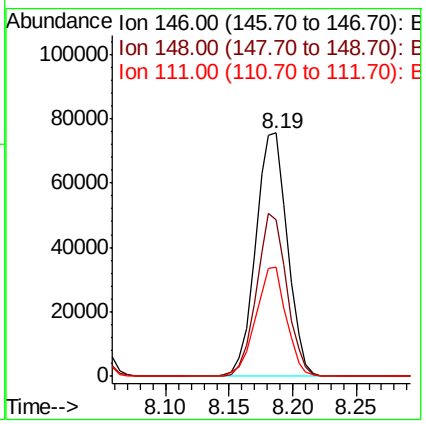




#13
1,4-Dichlorobenzene
Concen: 44.565 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:146 Resp: 131383

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.8	34.3	51.5



Instrument :
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ClientSampleId :
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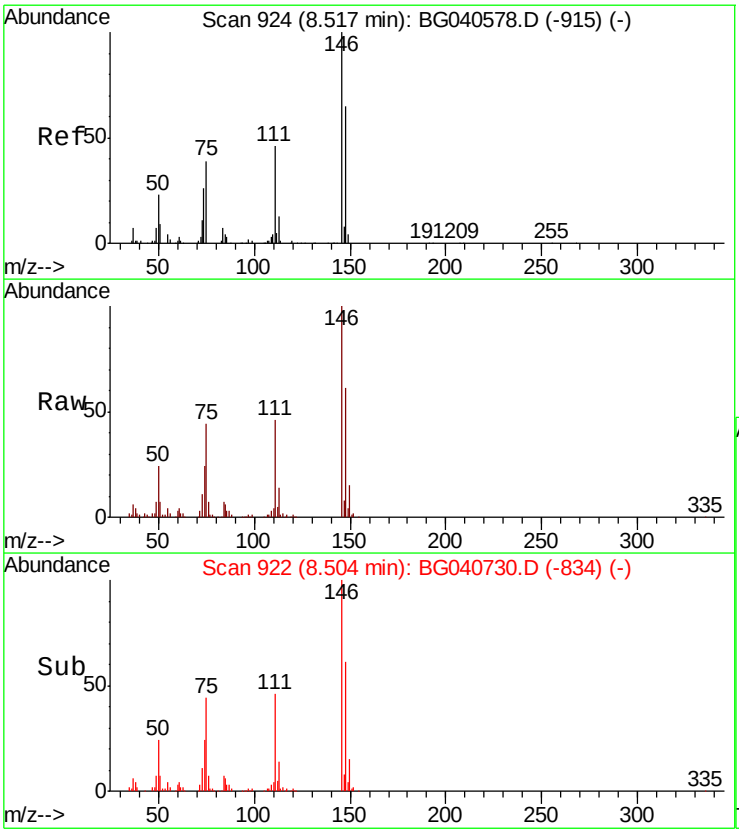
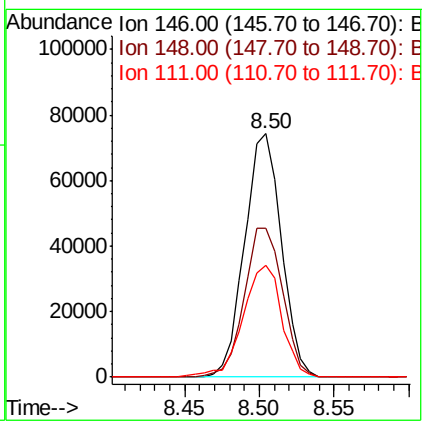
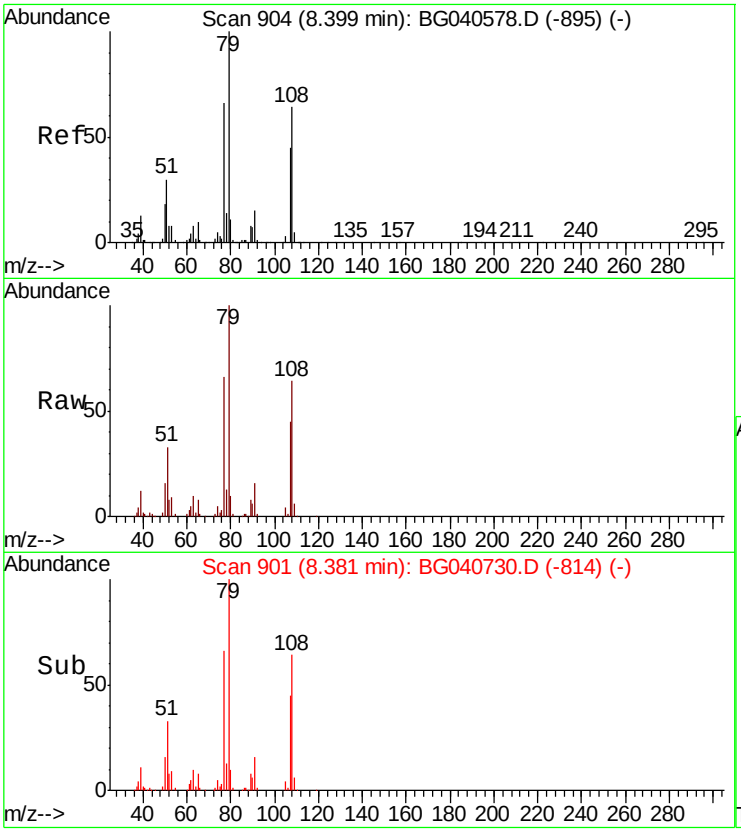


#14
1,2-Dichlorobenzene
Concen: 44.348 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:146 Resp: 126087

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.2	78.4
111	45.7	37.4	56.0

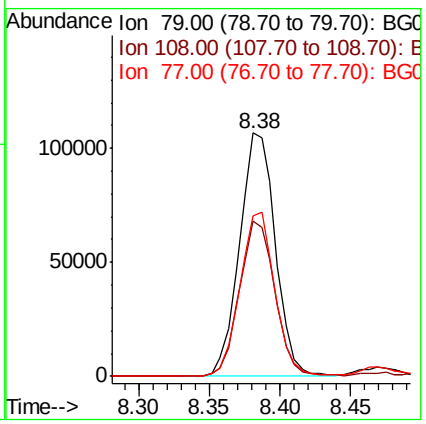




#15
Benzyl Alcohol
Concen: 54.424 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 79 Resp: 190260

Ion	Ratio	Lower	Upper
79	100		
108	63.7	51.4	77.0
77	65.8	52.6	79.0



Instrument :
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ClientSampleId :
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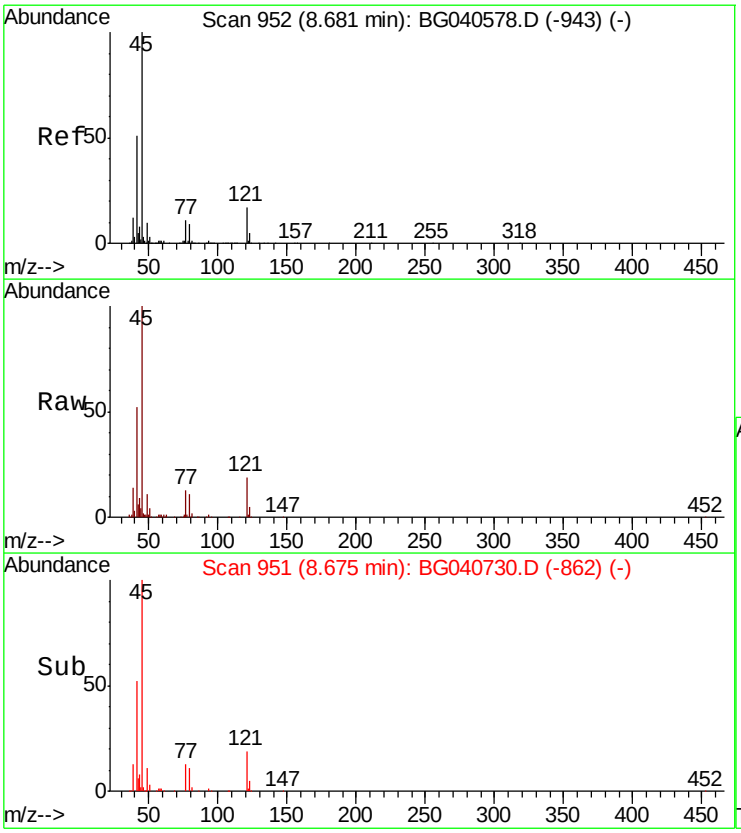
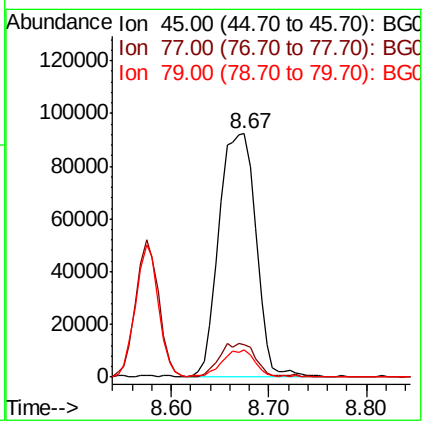
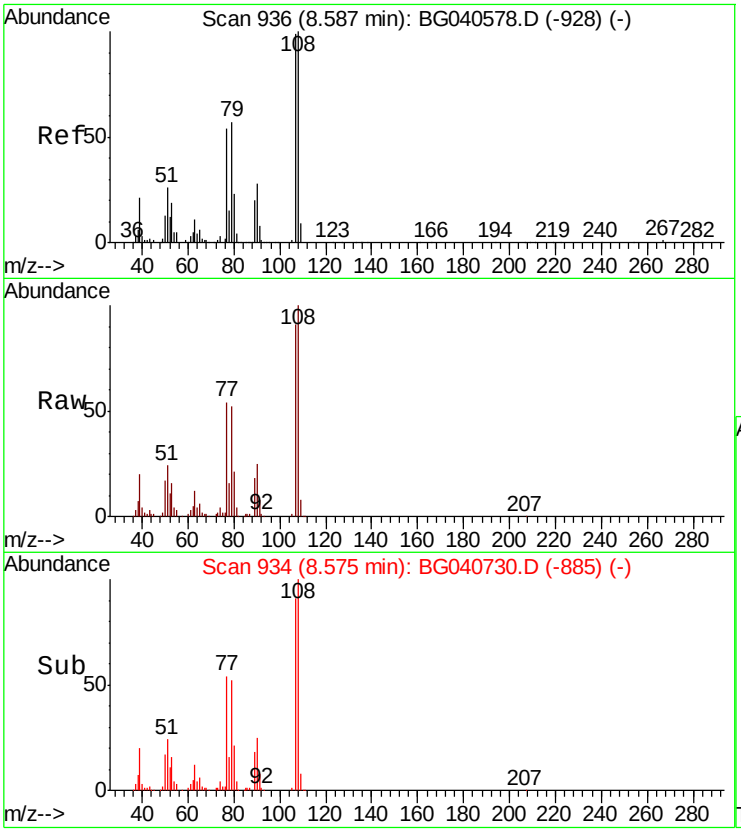


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.226 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 45 Resp: 243861

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	31.5
79	11.0	0.0	29.4

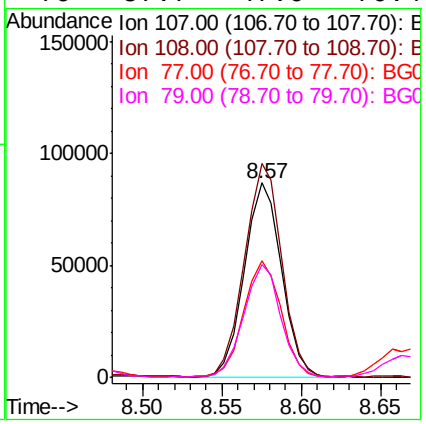




#17
2-Methylphenol
Concen: 55.391 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:107 Resp: 141574

Ion	Ratio	Lower	Upper
107	100		
108	110.1	81.2	121.8
77	59.9	44.4	66.6
79	57.7	47.0	70.4



Instrument :
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ClientSampleId :
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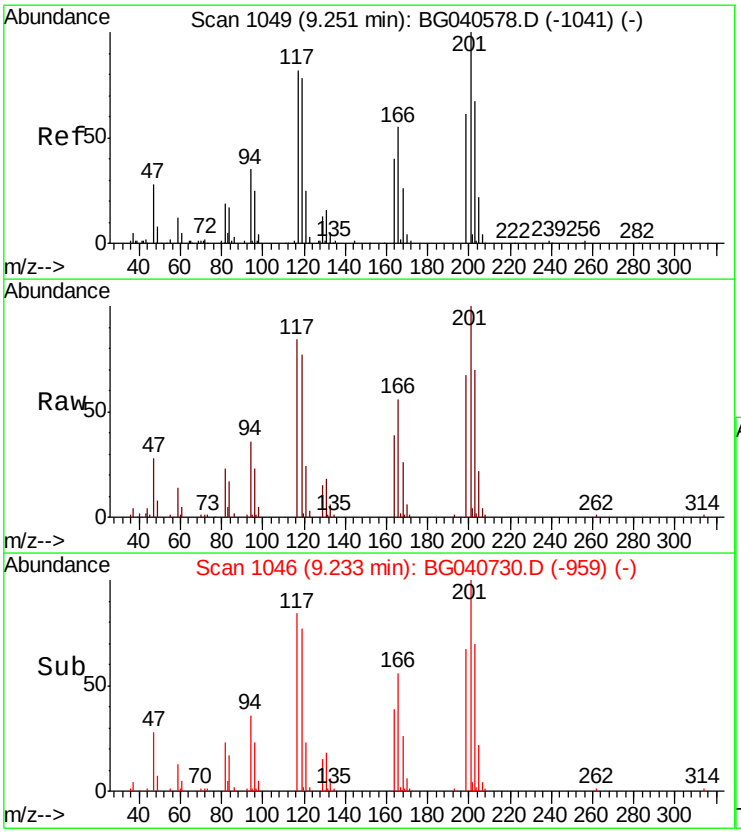
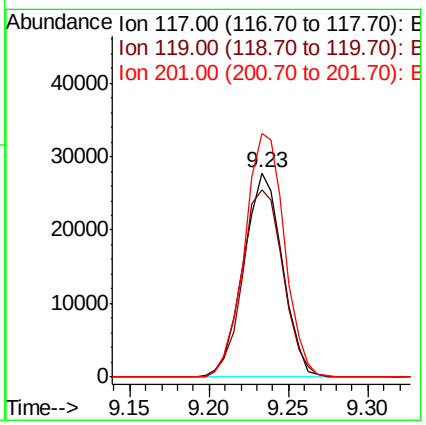
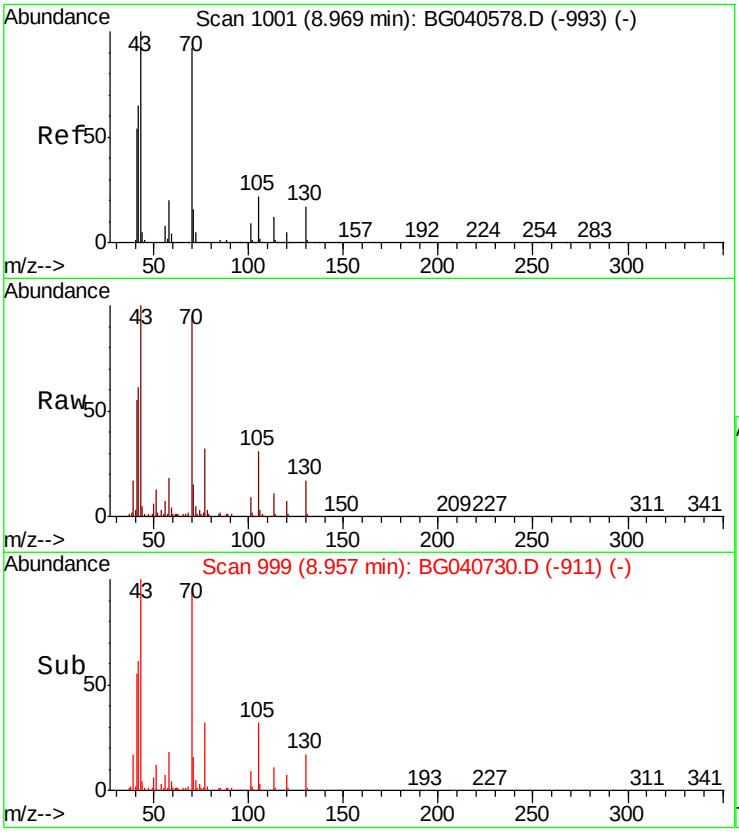


#18
Hexachloroethane
Concen: 39.266 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:117 Resp: 47486

Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.6	114.8
201	119.4	101.0	151.6

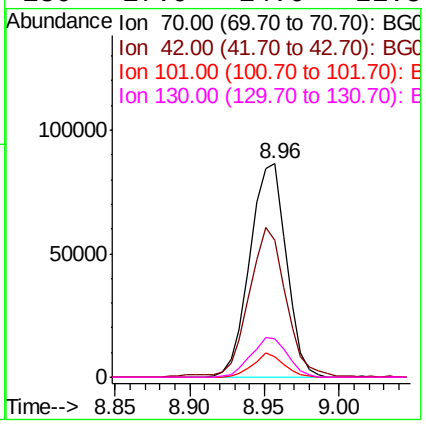




#19
n-Nitroso-di-n-propylamine
Concen: 48.234 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 70 Resp: 145878

Ion	Ratio	Lower	Upper
70	100		
42	64.0	57.1	85.7
101	9.4	7.8	11.8
130	17.9	14.6	21.8



Instrument :
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ClientSampleId :
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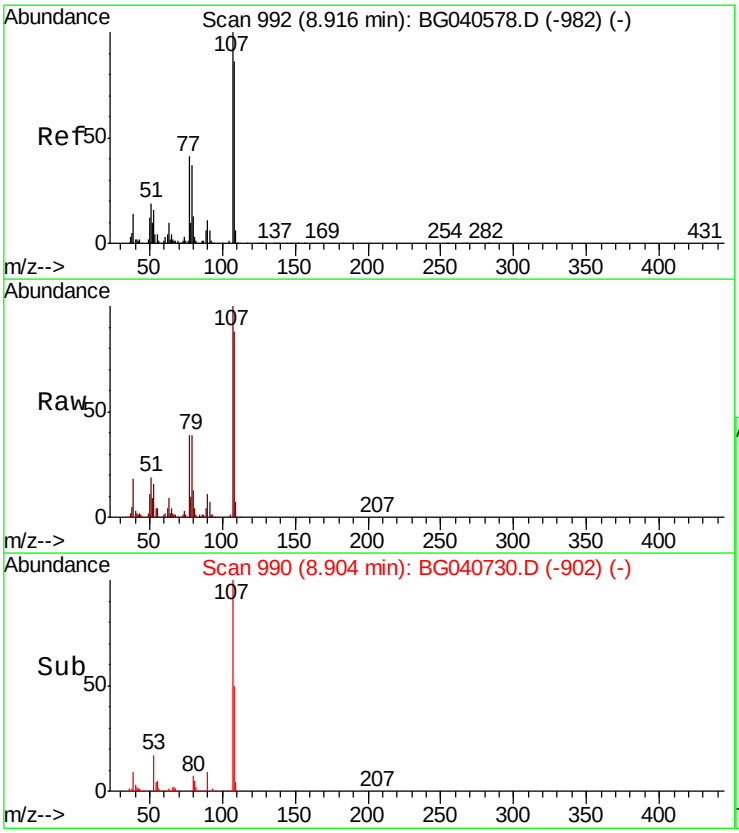
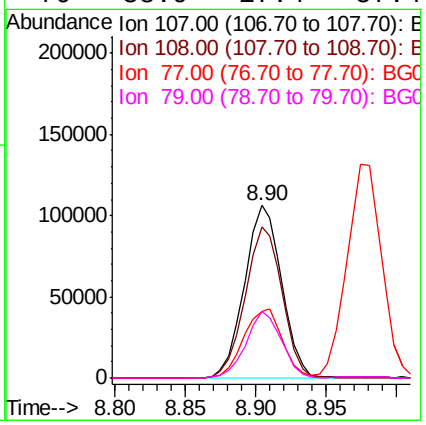
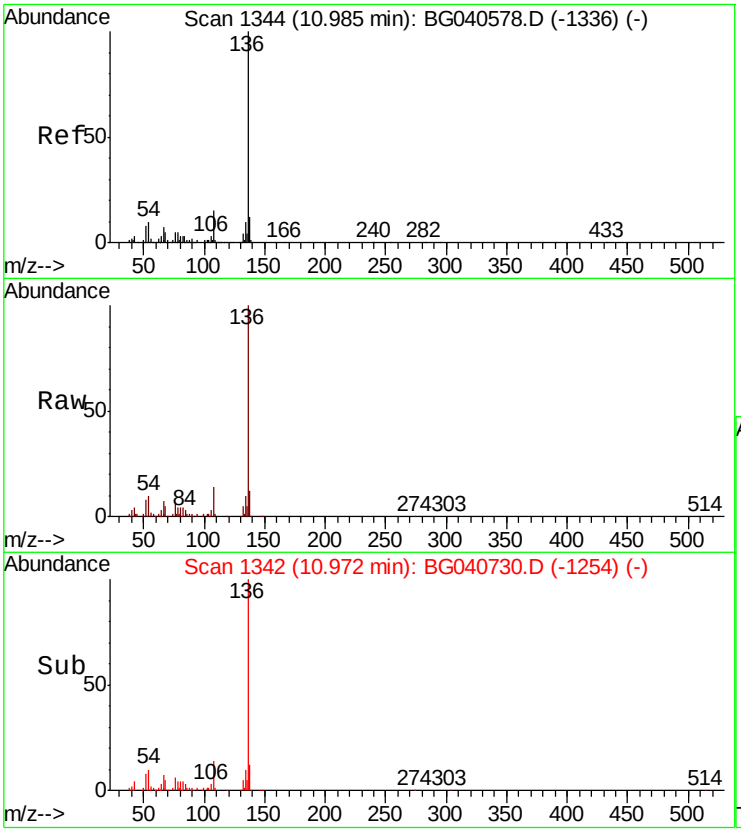


#20
3+4-Methylphenols
Concen: 55.261 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:107 Resp: 196760

Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.1	106.1
77	38.9	21.6	61.6
79	38.9	17.4	57.4

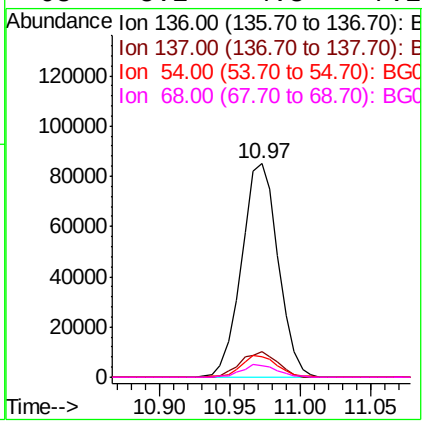




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:136 Resp: 154088

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	9.6	8.6	12.8
68	5.2	4.8	7.2



Instrument :
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ClientSampleId :
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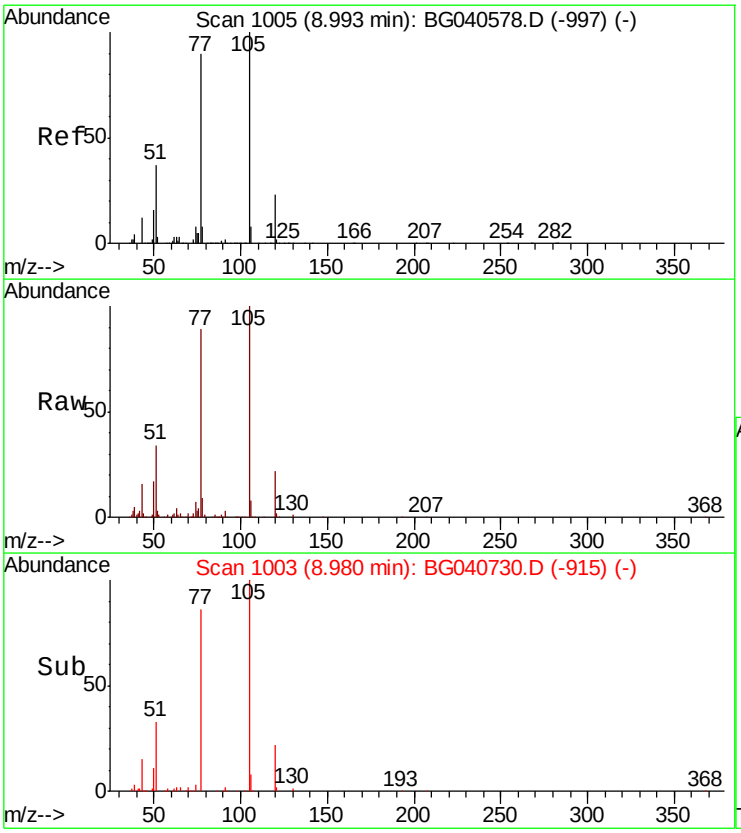
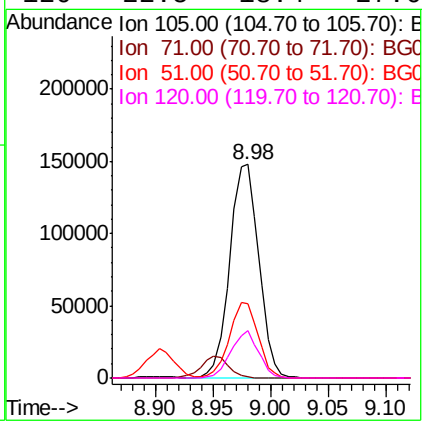
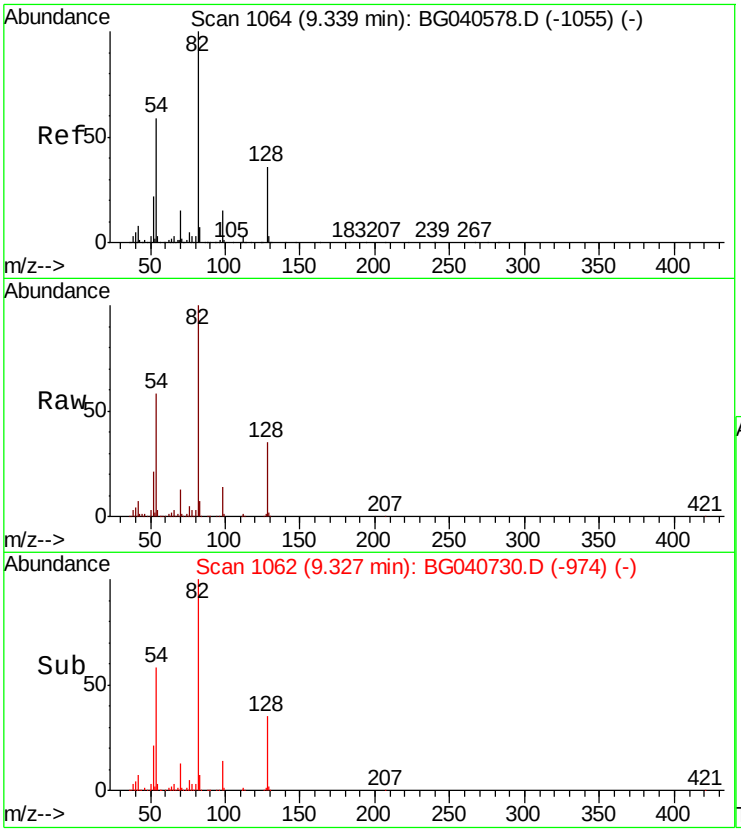


#22
Acetophenone
Concen: 60.123 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:105 Resp: 257615

Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.8	2.8#
51	34.5	29.8	44.8
120	22.5	18.4	27.6

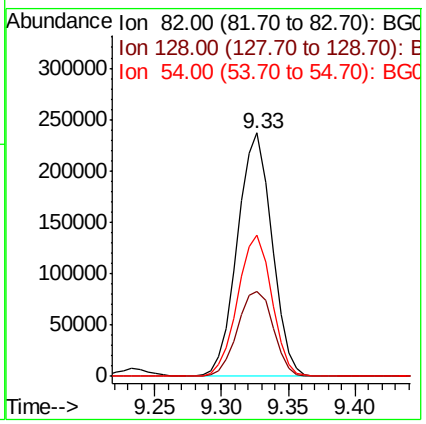




#23
Nitrobenzene-d5
Concen: 127.181 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 82 Resp: 424121

Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.9	43.3
54	57.9	47.2	70.8



Instrument :
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ClientSampleId :
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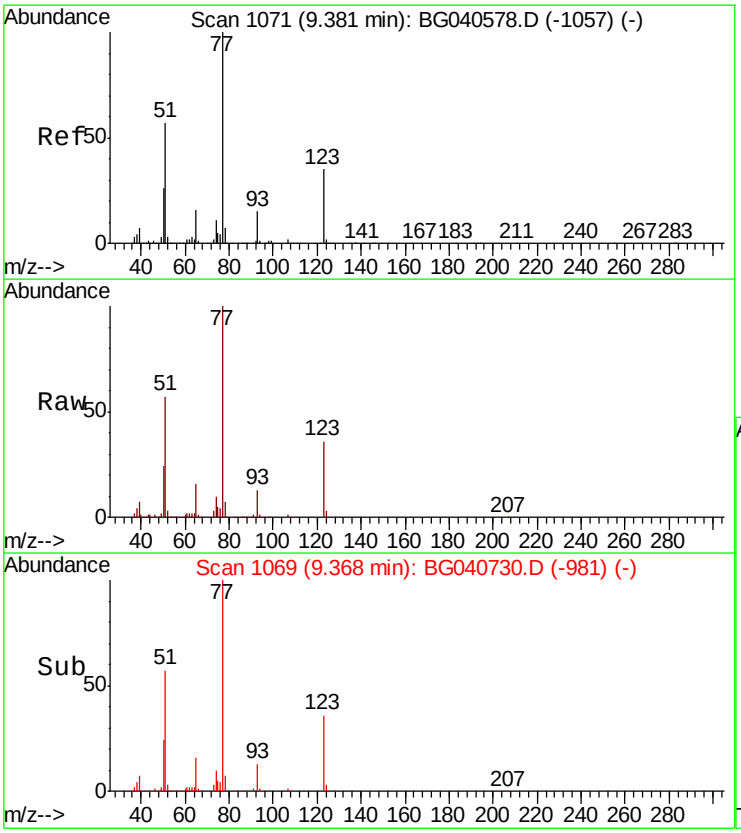
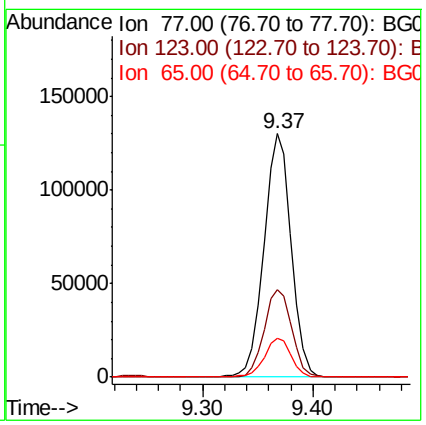
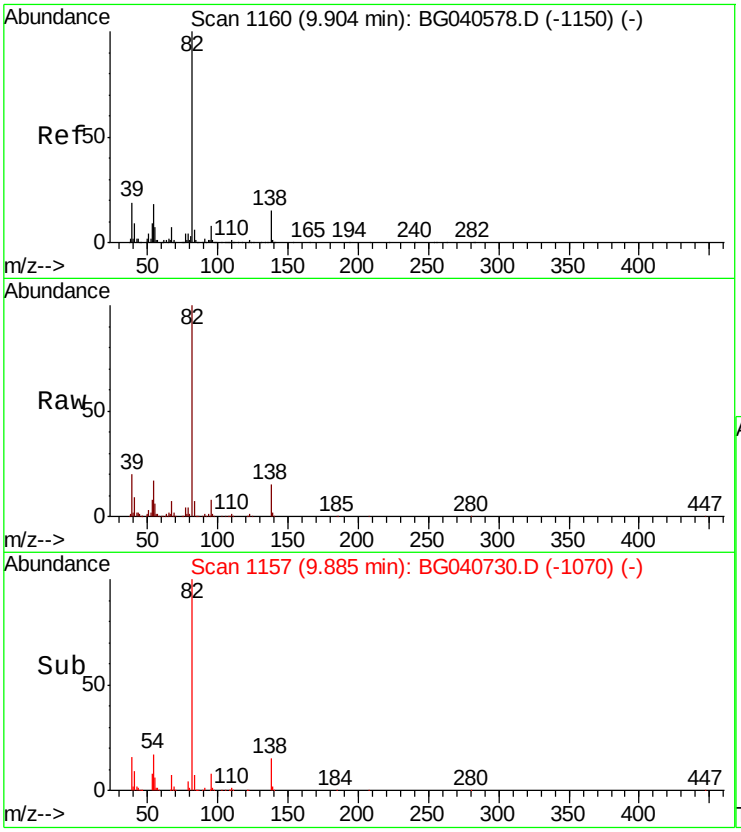


#24
Nitrobenzene
Concen: 63.026 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 77 Resp: 224248

Ion	Ratio	Lower	Upper
77	100		
123	35.7	27.8	41.6
65	16.0	12.4	18.6

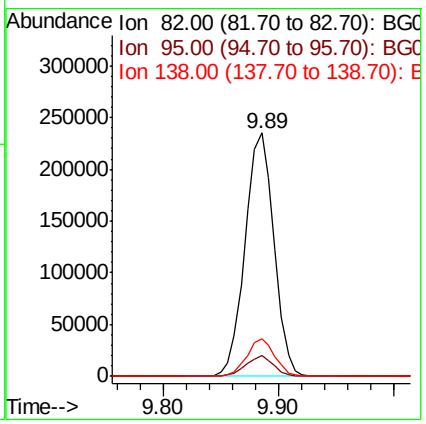




#25
Isophorone
Concen: 55.120 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 82 Resp: 409443

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.9	10.3
138	15.5	12.3	18.5



Instrument :
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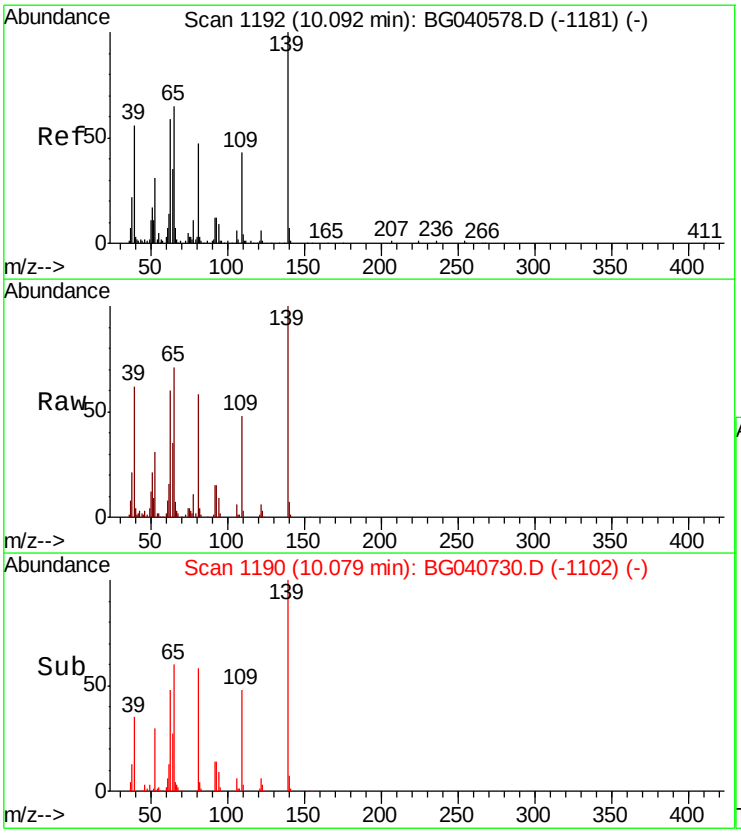
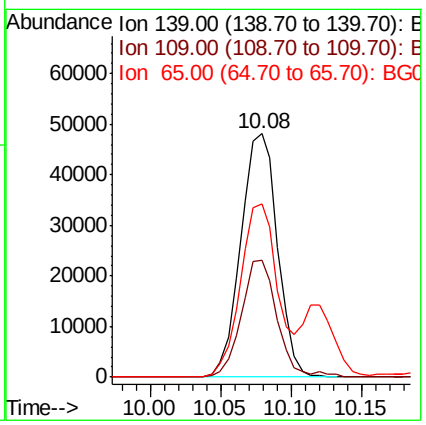
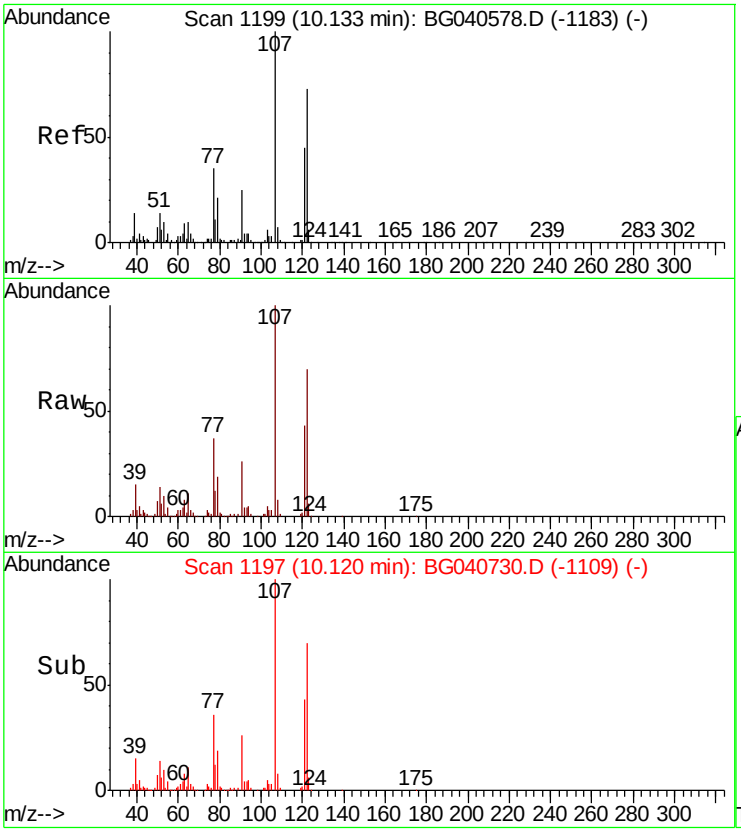


#26
2-Nitrophenol
Concen: 68.578 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:139 Resp: 87464

Ion	Ratio	Lower	Upper
139	100		
109	48.0	35.6	53.4
65	71.4	52.3	78.5

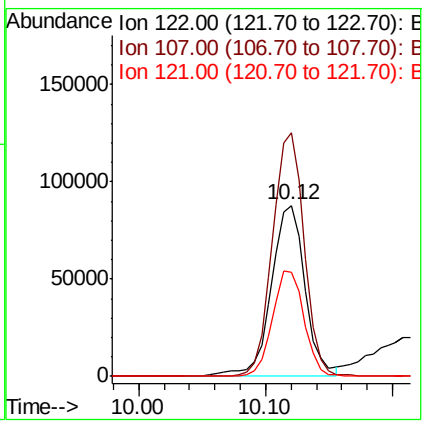




#27
2,4-Dimethylphenol
Concen: 68.210 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:122 Resp: 163226

Ion	Ratio	Lower	Upper
122	100		
107	142.3	110.1	165.1
121	61.1	49.4	74.0



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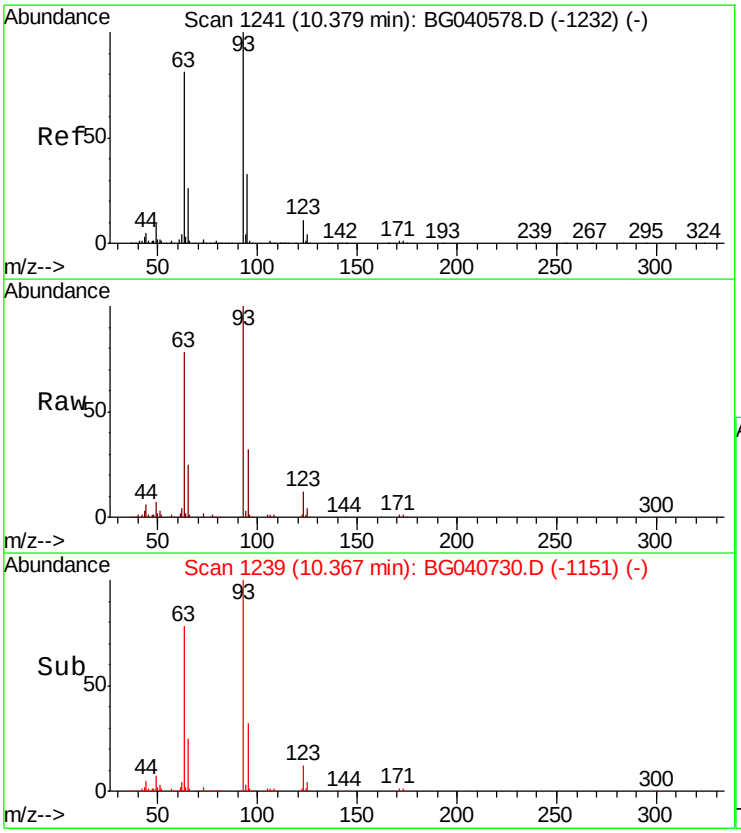
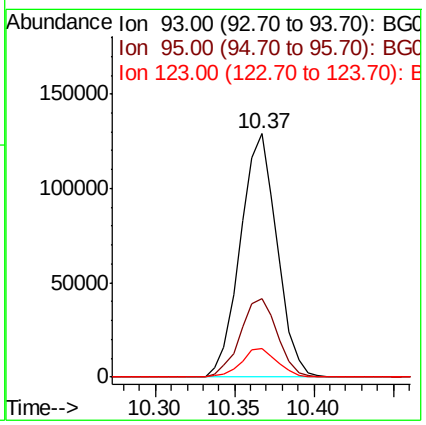
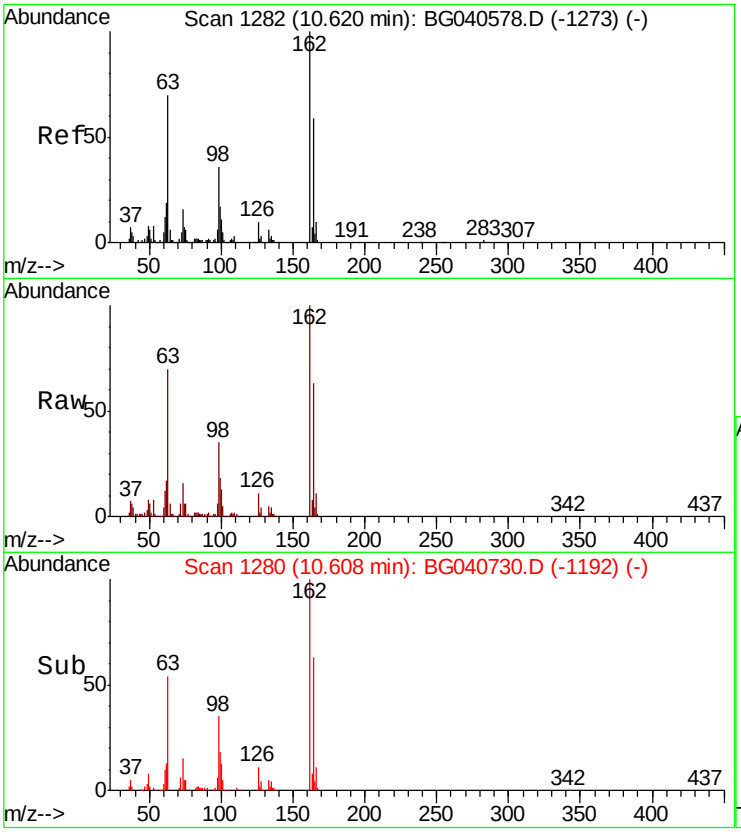


#28
bis(2-Chloroethoxy)methane
Concen: 55.543 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 93 Resp: 207002

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	11.9	9.0	13.4

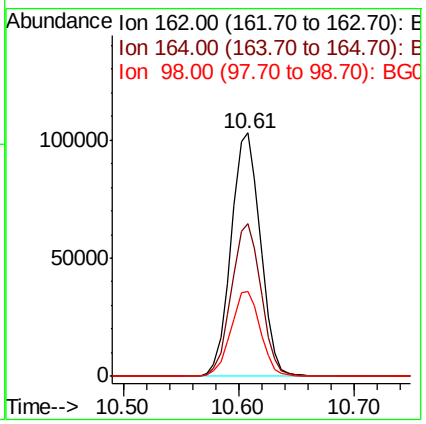




#29
2,4-Dichlorophenol
Concen: 66.544 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:162 Resp: 181034

Ion	Ratio	Lower	Upper
162	100		
164	62.8	38.9	78.9
98	34.9	16.8	56.8



Instrument :
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ClientSampleId :
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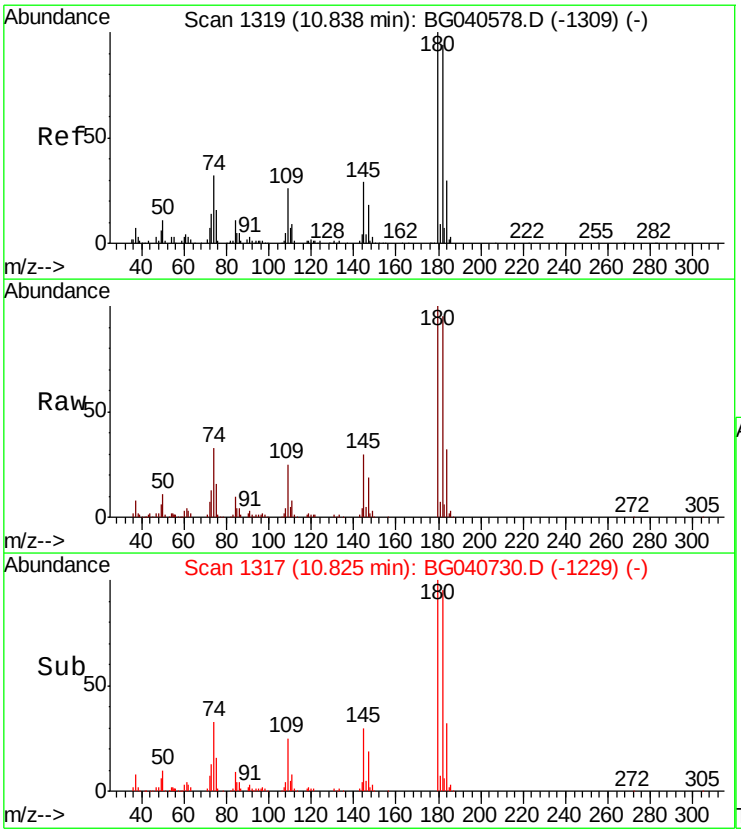
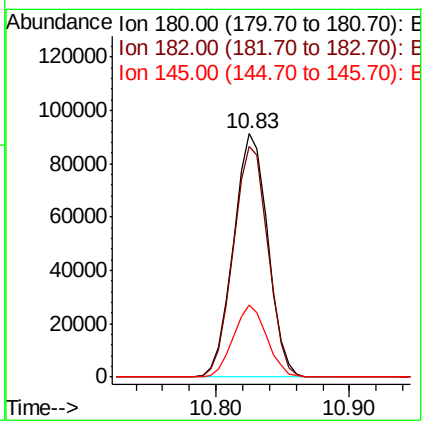
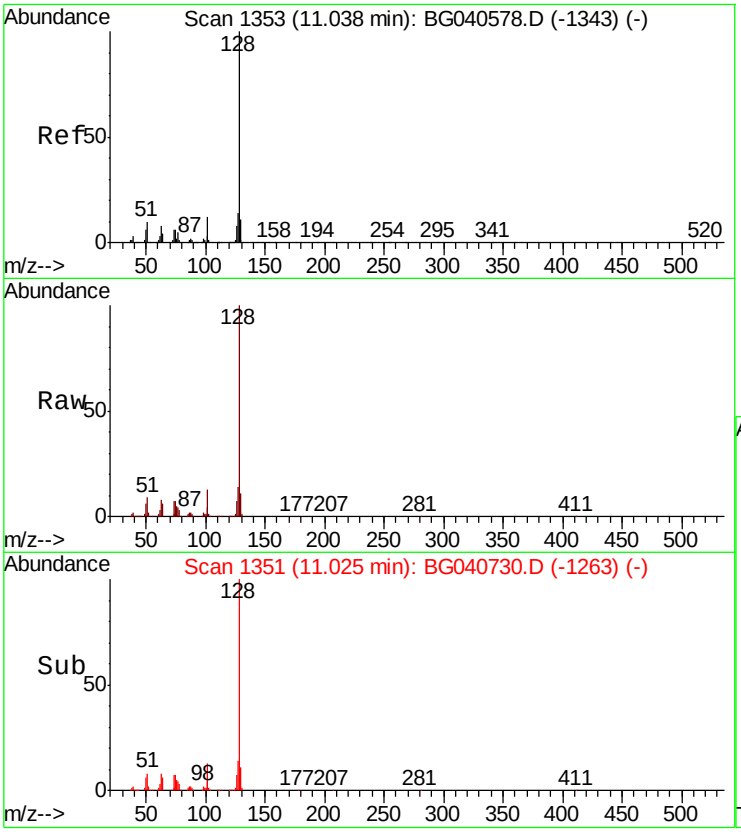


#30
1,2,4-Trichlorobenzene
Concen: 53.804 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:180 Resp: 162322

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.2	112.8
145	29.6	23.6	35.4

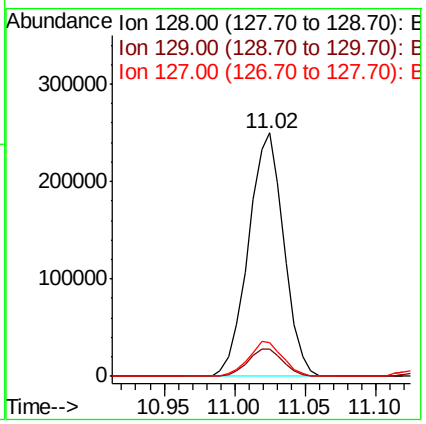




#31
Naphthalene
Concen: 53.763 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:128 Resp: 440112

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.9	11.3	16.9



Instrument :
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ClientSampleId :
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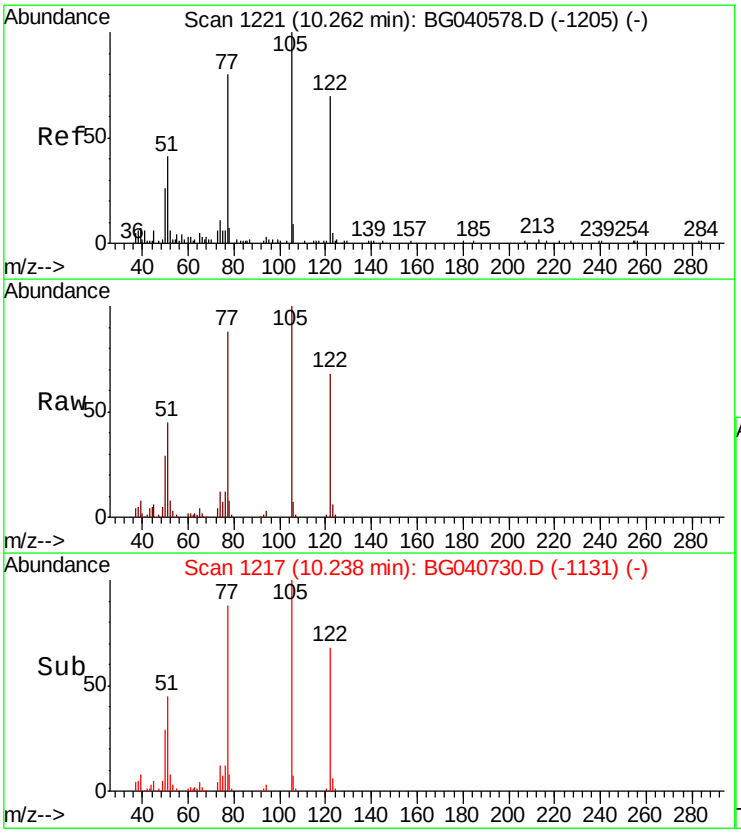
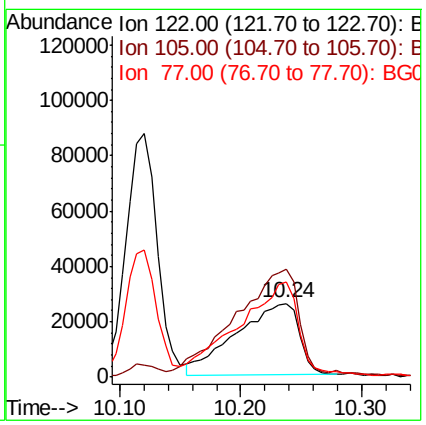
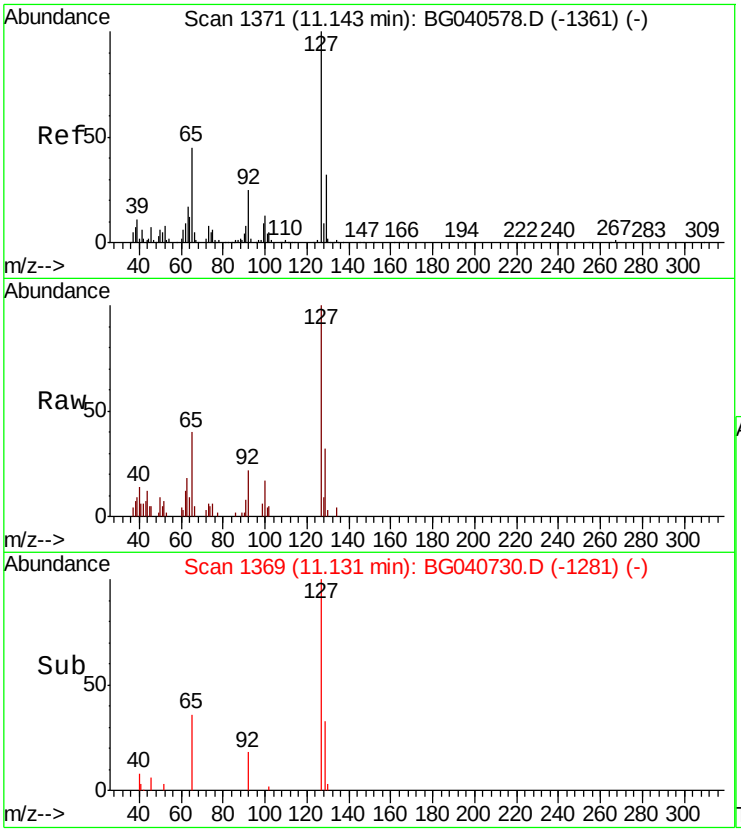


#32
Benzoic acid
Concen: 57.058 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:122 Resp: 93473

Ion	Ratio	Lower	Upper
122	100		
105	147.4	110.9	150.9
77	129.7	87.6	127.6#

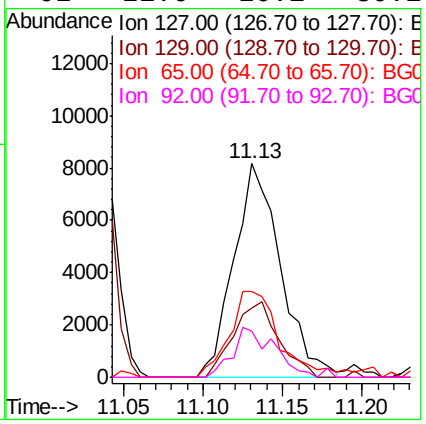




#33
4-Chloroaniline
Concen: 4.589 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:127 Resp: 16657

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	40.1	36.1	54.1
92	21.6	20.1	30.1



Instrument :
BNA_G
ClientSampleId :
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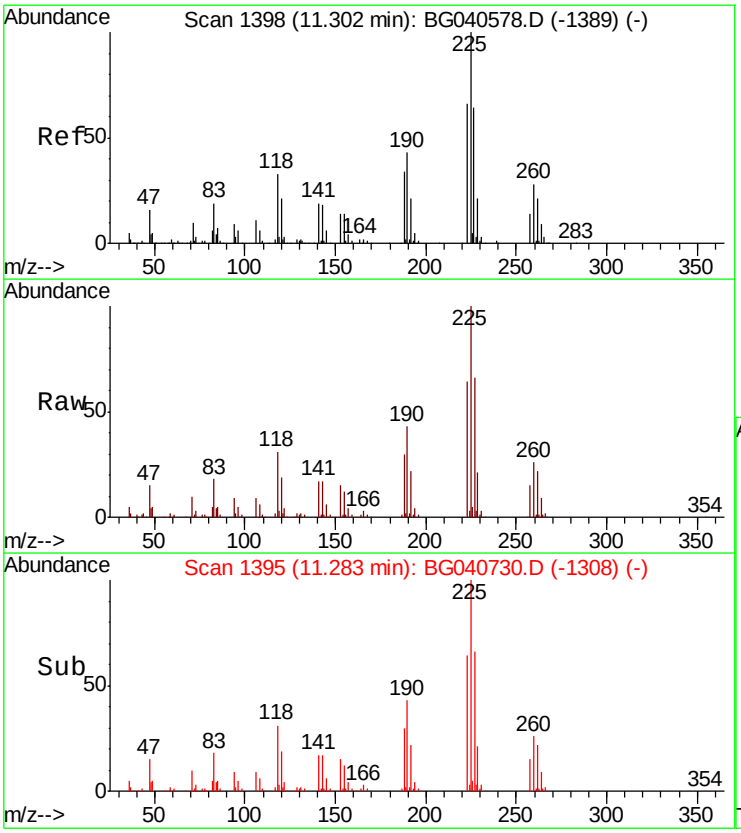
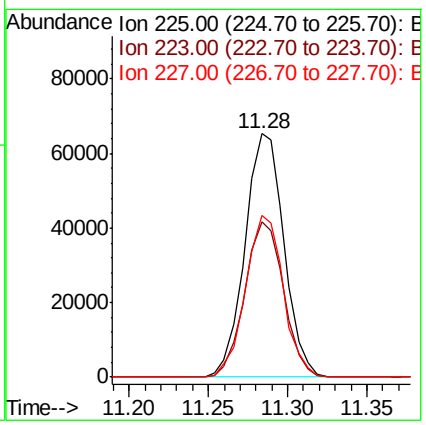
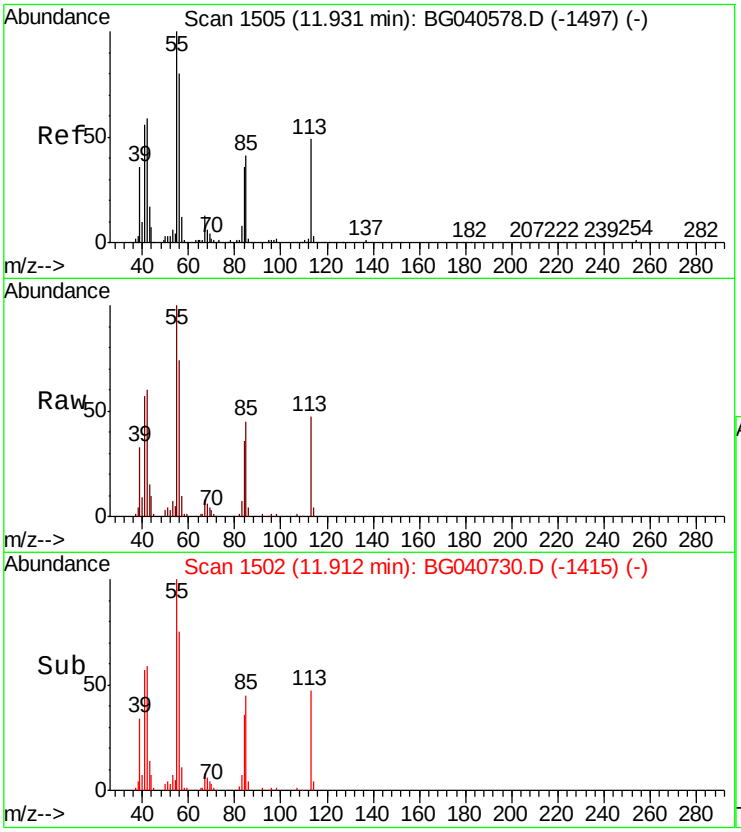


#34
Hexachlorobutadiene
Concen: 50.068 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:225 Resp: 111516

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	66.5	51.0	76.6

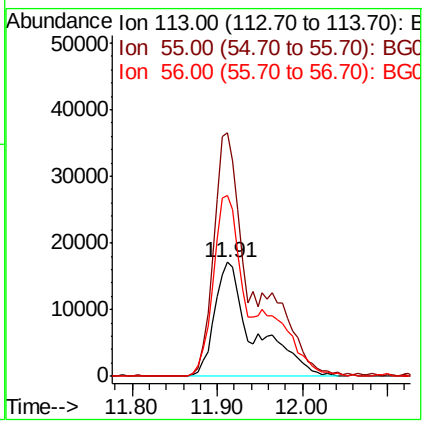




#35
Caprolactam
Concen: 51.207 ng m
RT: 11.91 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:113 Resp: 55001

Ion	Ratio	Lower	Upper
113	100		
55	213.5	198.6	238.6
56	158.2	148.4	188.4



Instrument :
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ClientSampleId :
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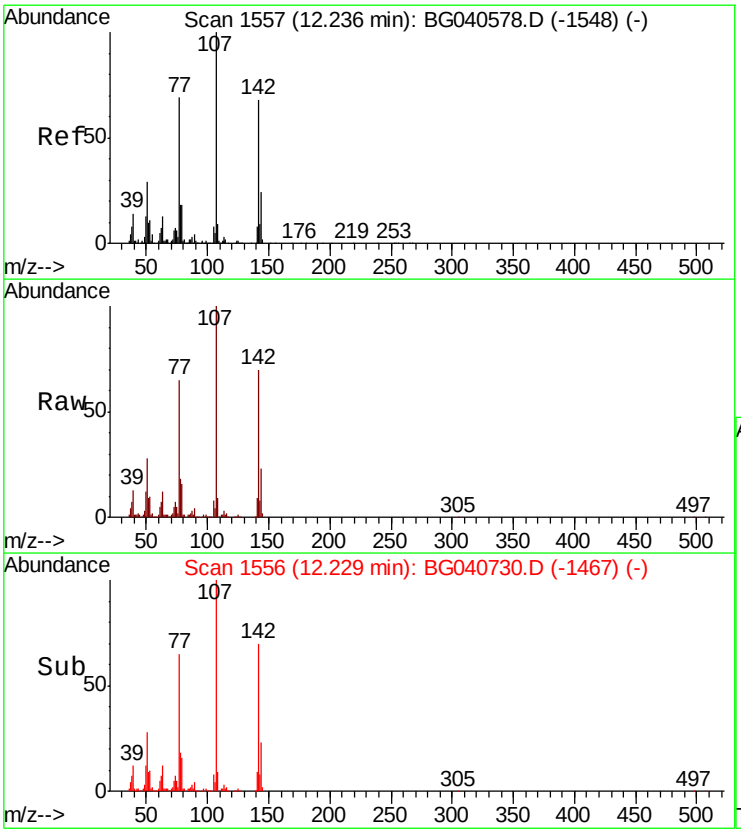
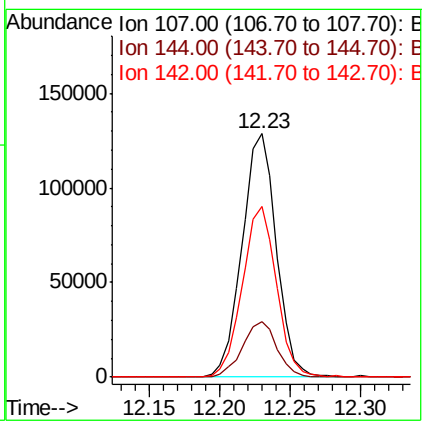
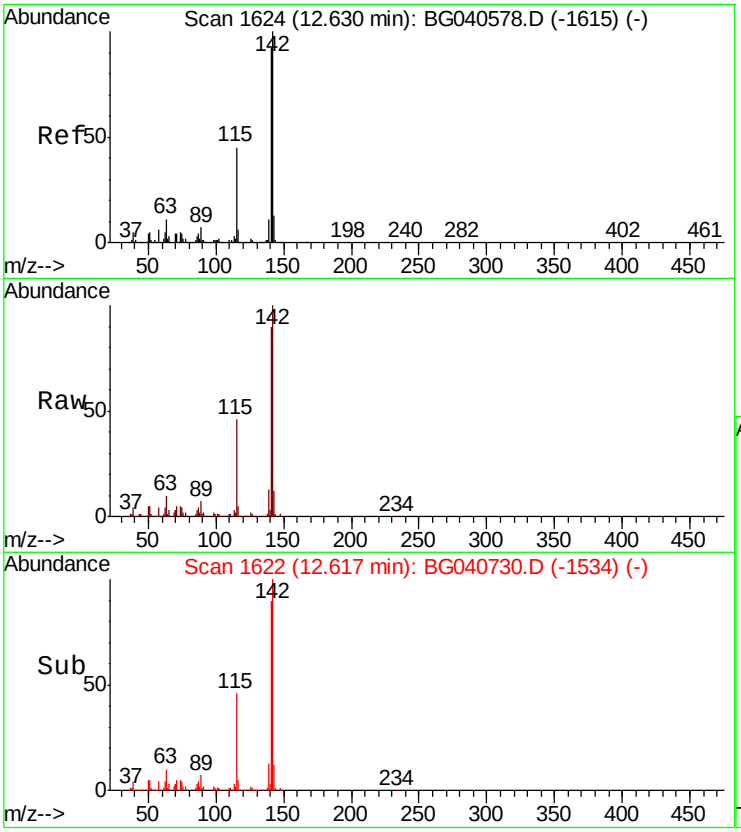


#36
4-Chloro-3-methylphenol
Concen: 63.924 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:107 Resp: 219386

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.3	28.9
142	69.9	54.6	81.8

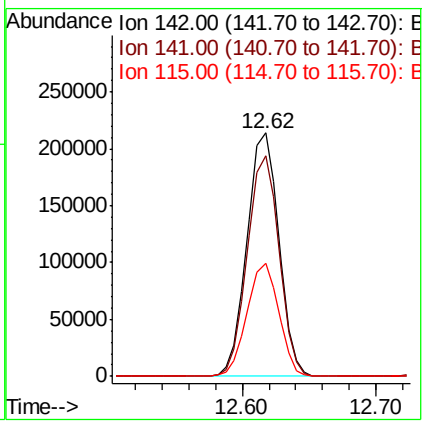




#37
2-Methylnaphthalene
Concen: 57.434 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:142 Resp: 351534

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.4	110.2
115	46.4	36.2	54.4



Instrument :
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ClientSampleId :
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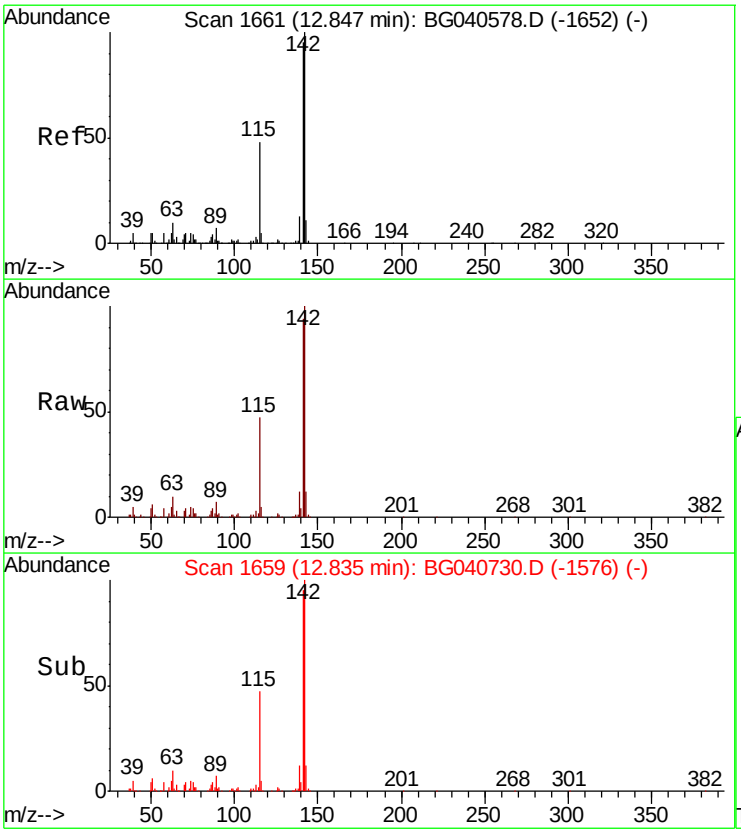
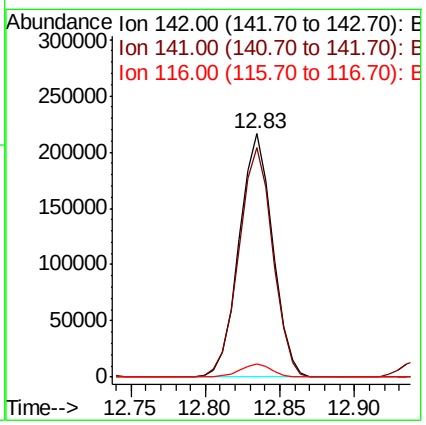
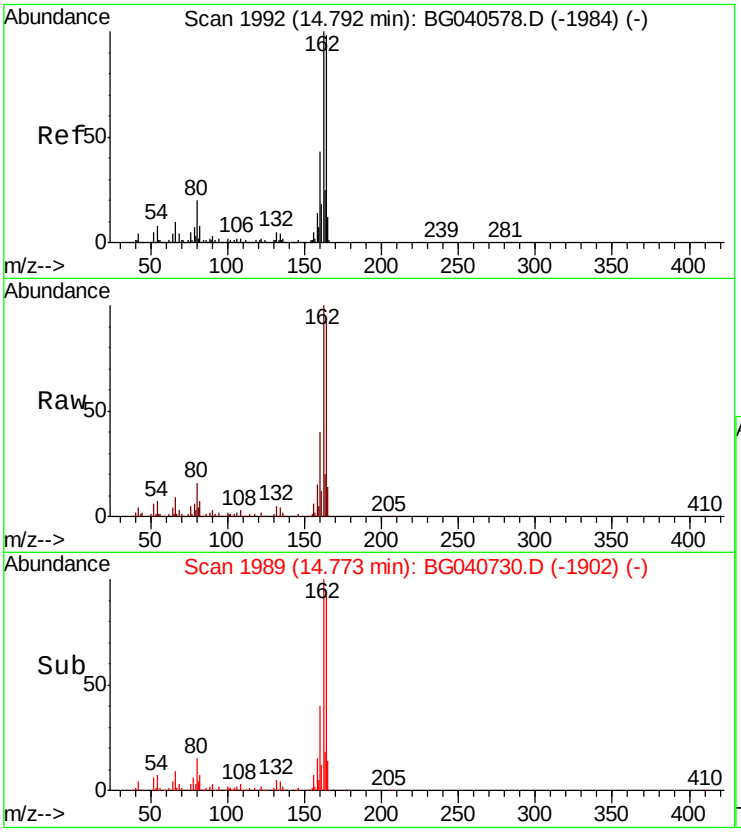


#38
1-Methylnaphthalene
Concen: 56.278 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:142 Resp: 336688

Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.9	113.9
116	5.3	4.2	6.4

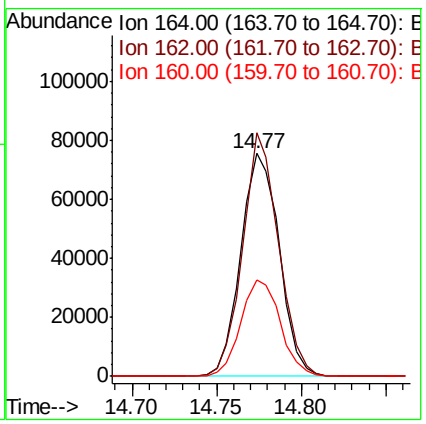




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:164 Resp: 119398

Ion	Ratio	Lower	Upper
164	100		
162	109.3	81.9	122.9
160	43.4	35.4	53.2



Instrument :
BNA_G
ClientSampleId :
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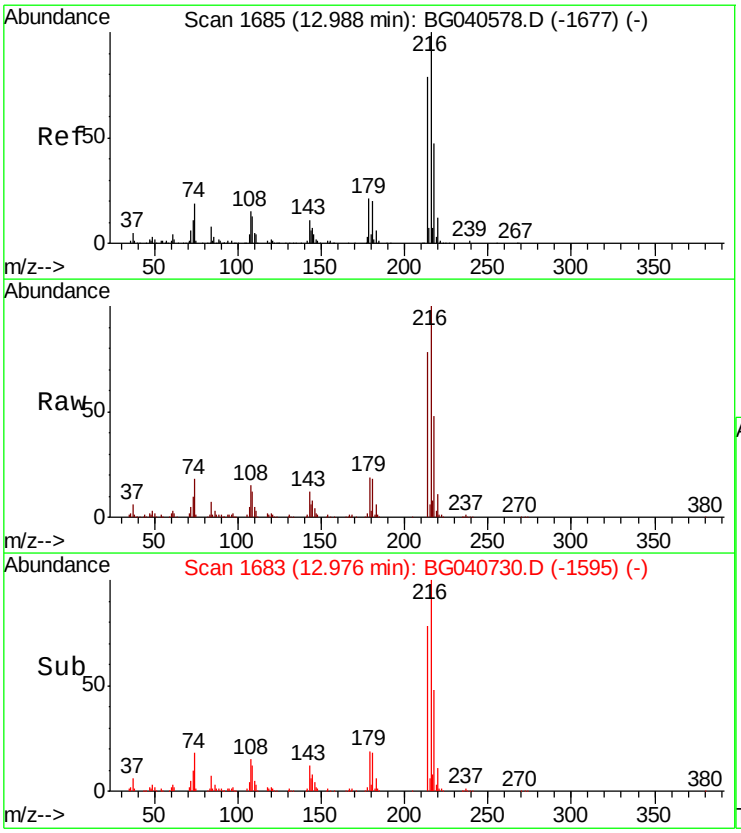
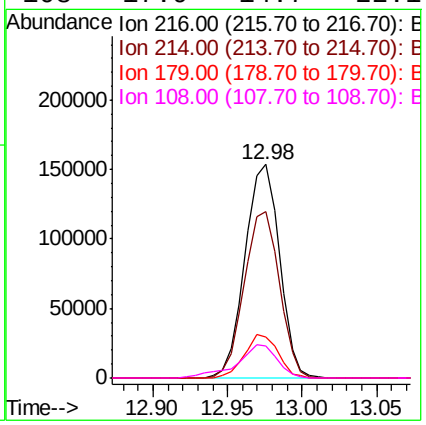
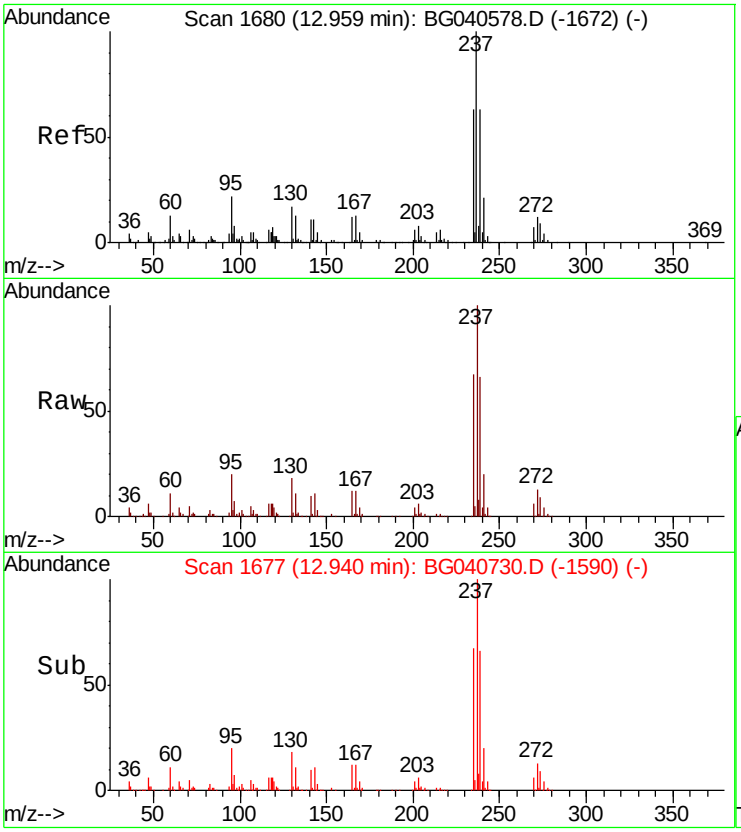


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.203 ng
RT: 12.98 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:216 Resp: 245535

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	19.7	16.6	24.8
108	17.9	14.7	22.1

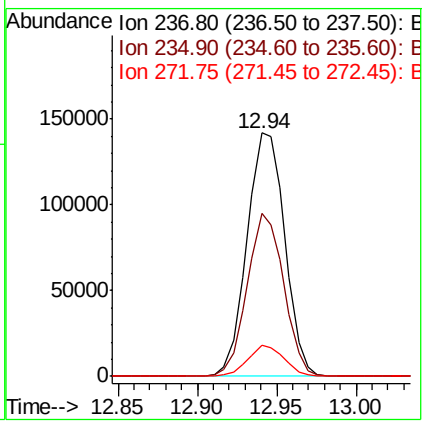




#41
Hexachlorocyclopentadiene
Concen: 89.799 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:237 Resp: 235687

Ion	Ratio	Lower	Upper
237	100		
235	66.9	42.5	82.5
272	12.7	0.0	31.6



Instrument :
BNA_G
ClientSampleId :
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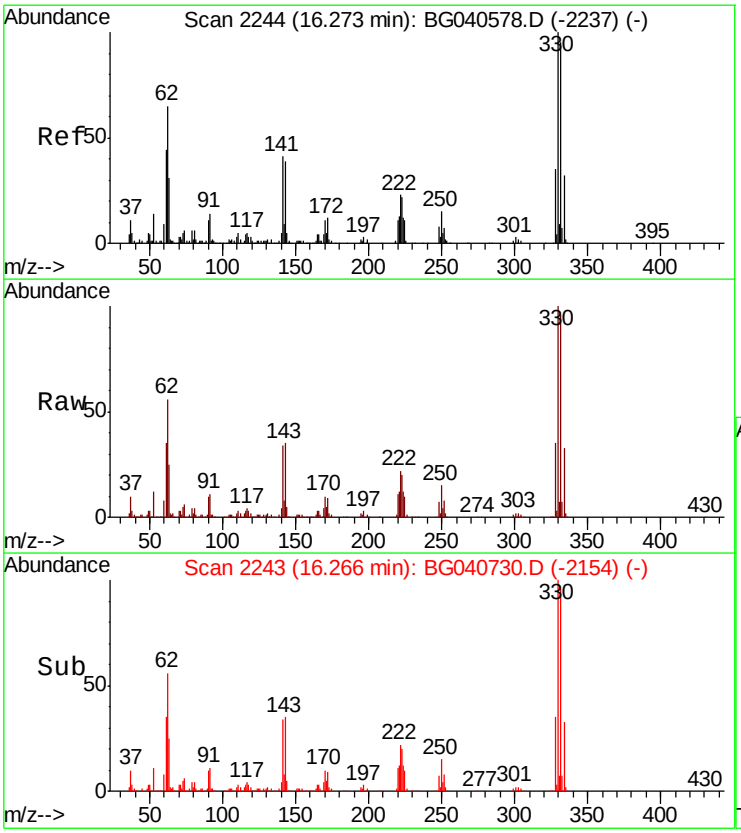
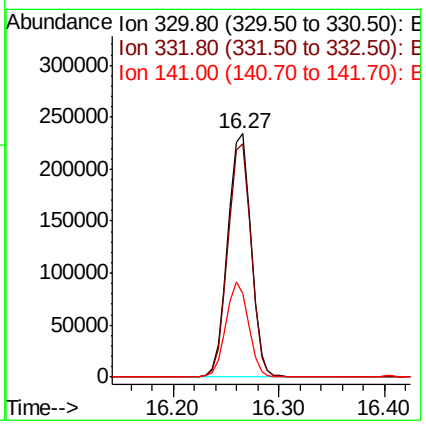
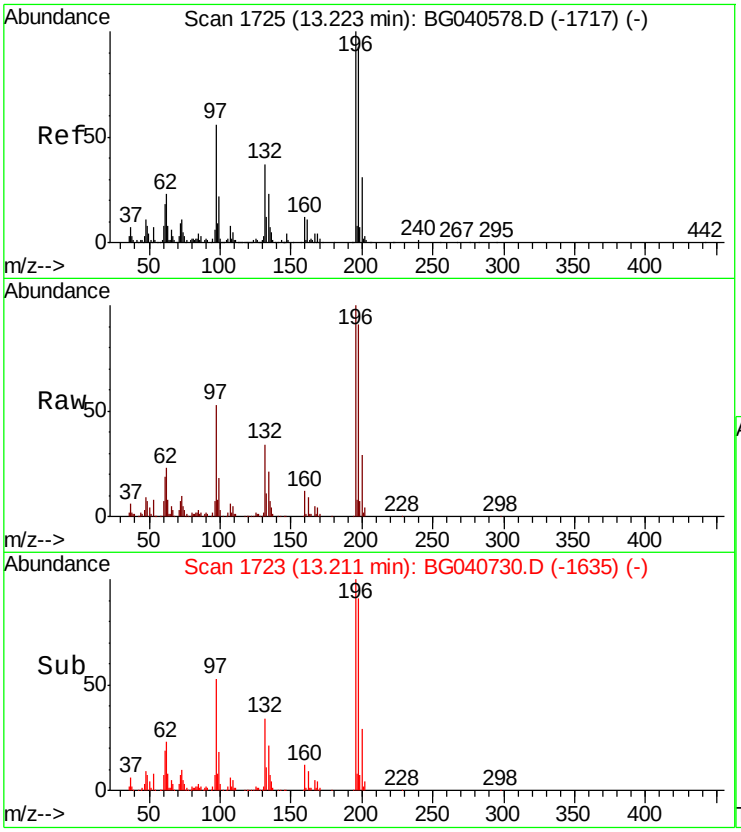


#42
2,4,6-Tribromophenol
Concen: 216.469 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:330 Resp: 355258

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.9	113.9
141	38.0	32.4	48.6

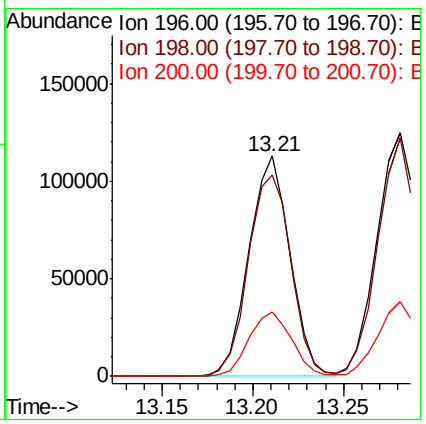




#43
2,4,6-Trichlorophenol
Concen: 66.071 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:196 Resp: 177592

Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.8	112.2
200	29.3	24.9	37.3



Instrument :
BNA_G
ClientSampleId :
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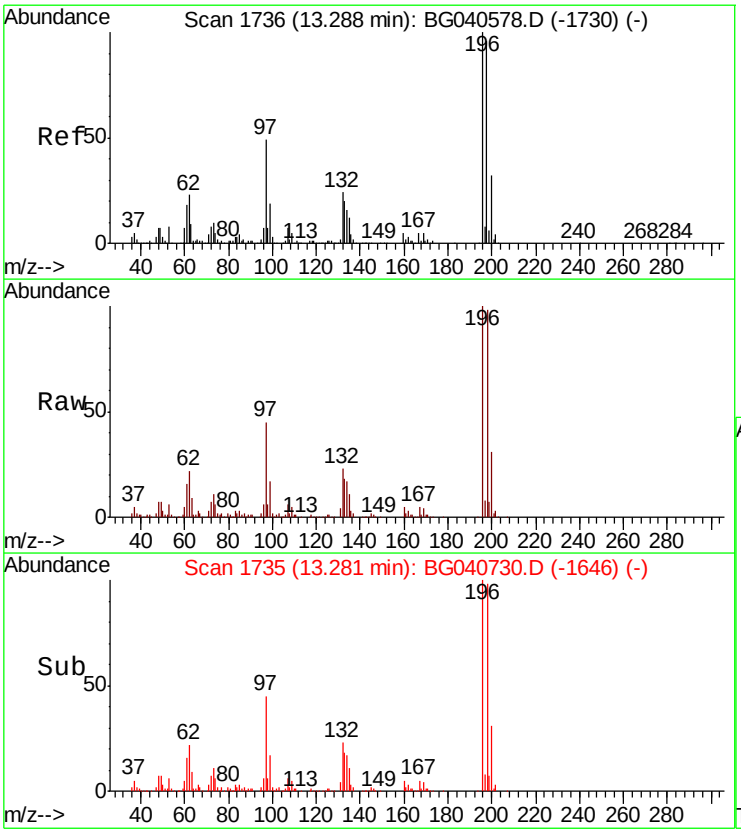
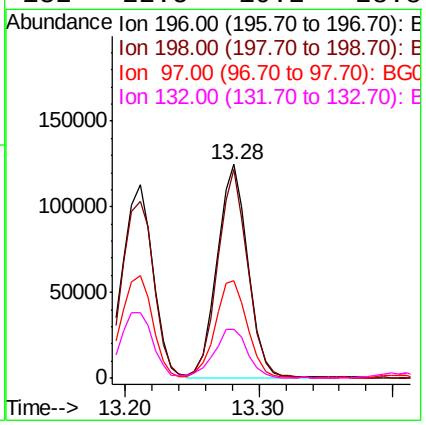
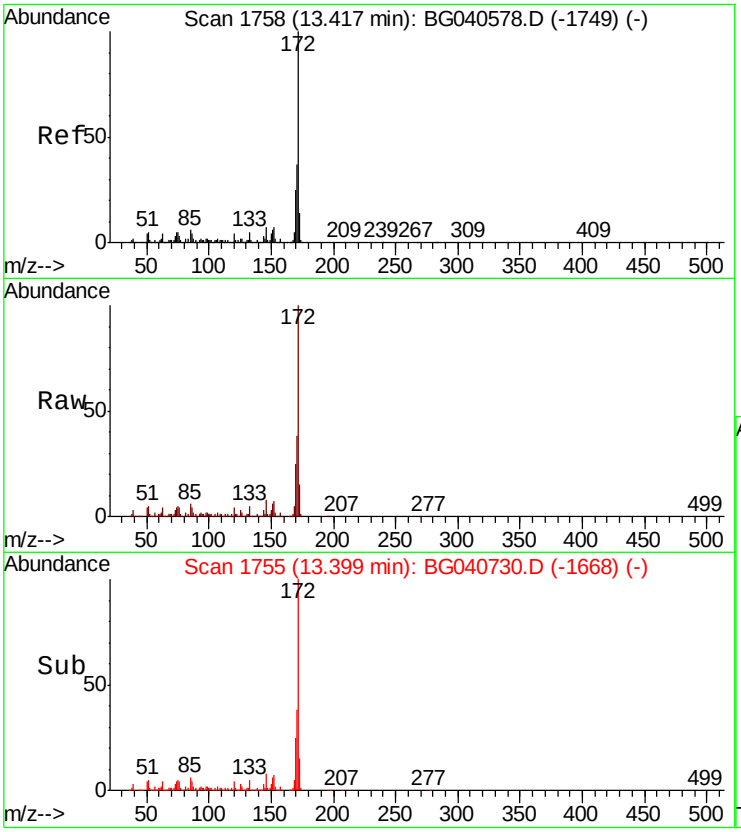


#44
2,4,5-Trichlorophenol
Concen: 68.878 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:196 Resp: 201678

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.0	115.6
97	45.3	40.0	60.0
132	22.5	19.2	28.8

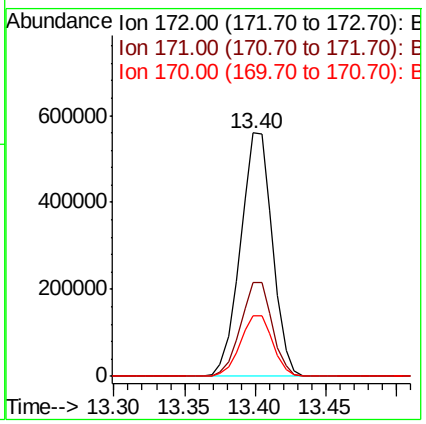




#45
2-Fluorobiphenyl
Concen: 107.344 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:172 Resp: 887456

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	25.1	19.9	29.9



Instrument :
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ClientSampleId :
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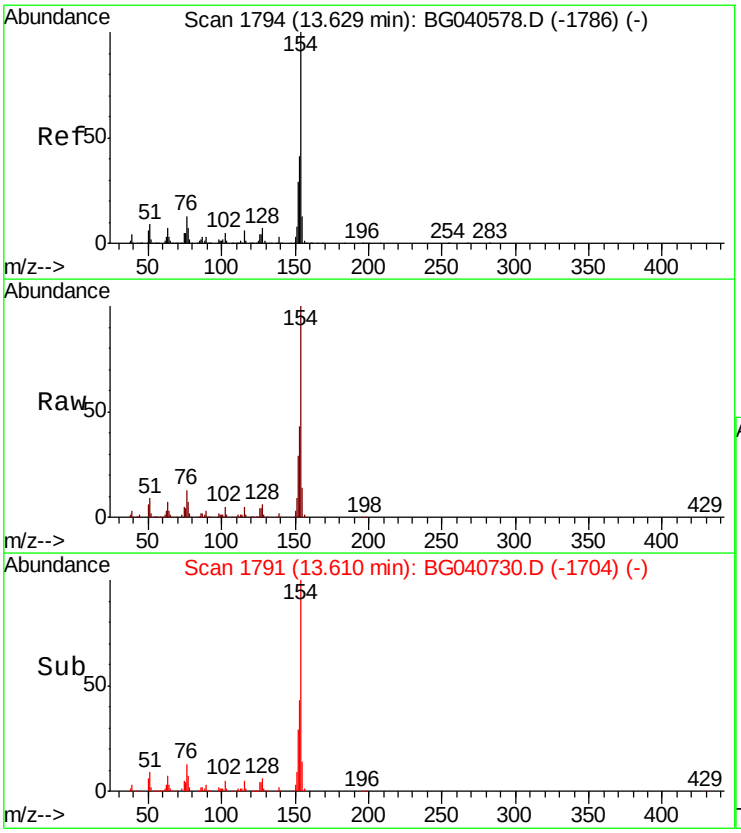
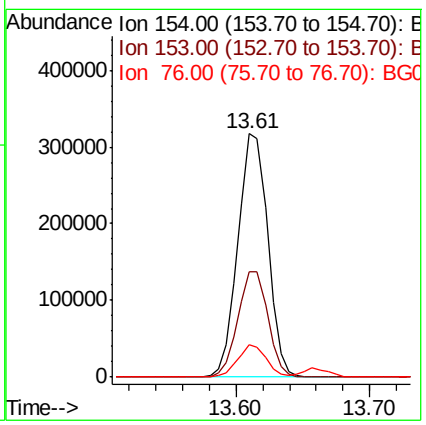
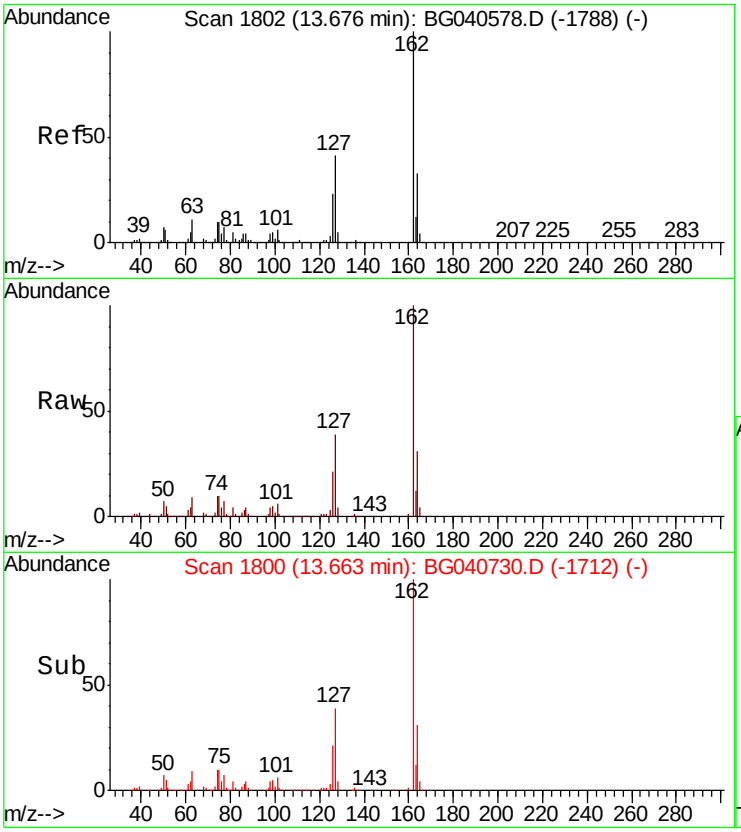


#46
1,1'-Biphenyl
Concen: 52.880 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:154 Resp: 490208

Ion	Ratio	Lower	Upper
154	100		
153	43.4	20.5	60.5
76	13.2	0.0	32.5

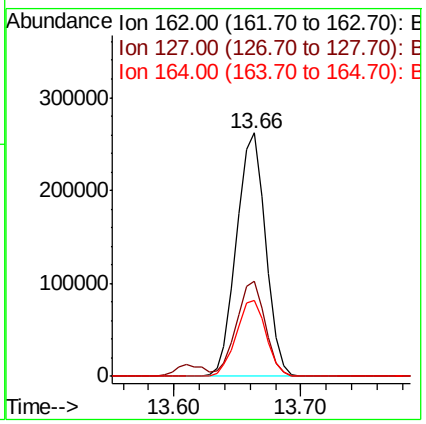




#47
2-Chloronaphthalene
Concen: 57.404 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:162 Resp: 416454

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.0	49.4
164	31.4	26.8	40.2



Instrument :
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ClientSampleId :
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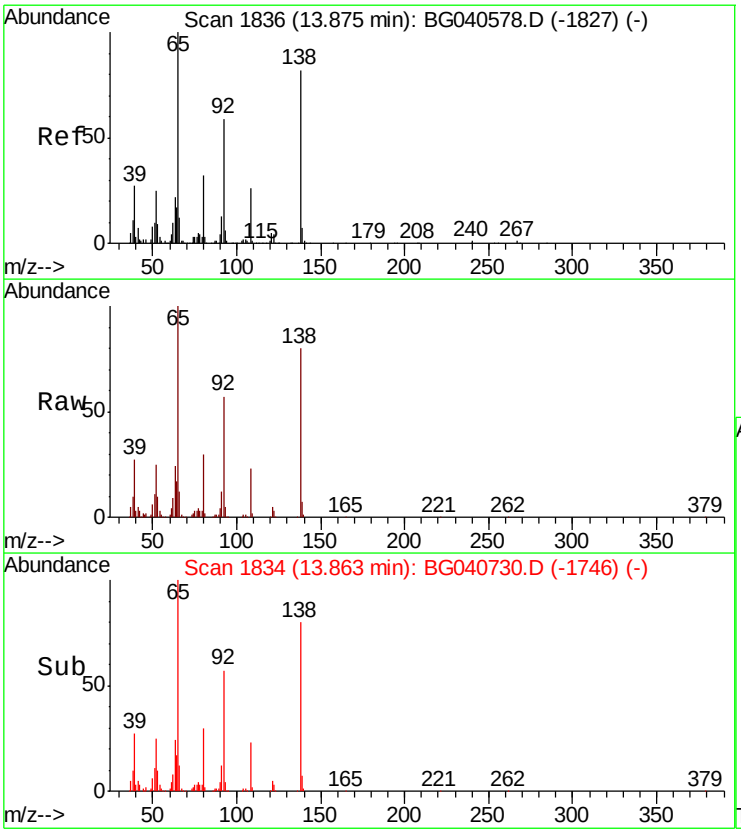
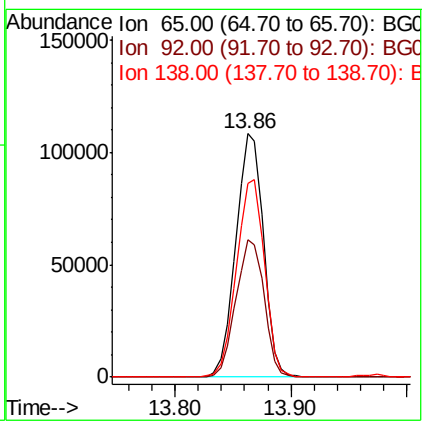
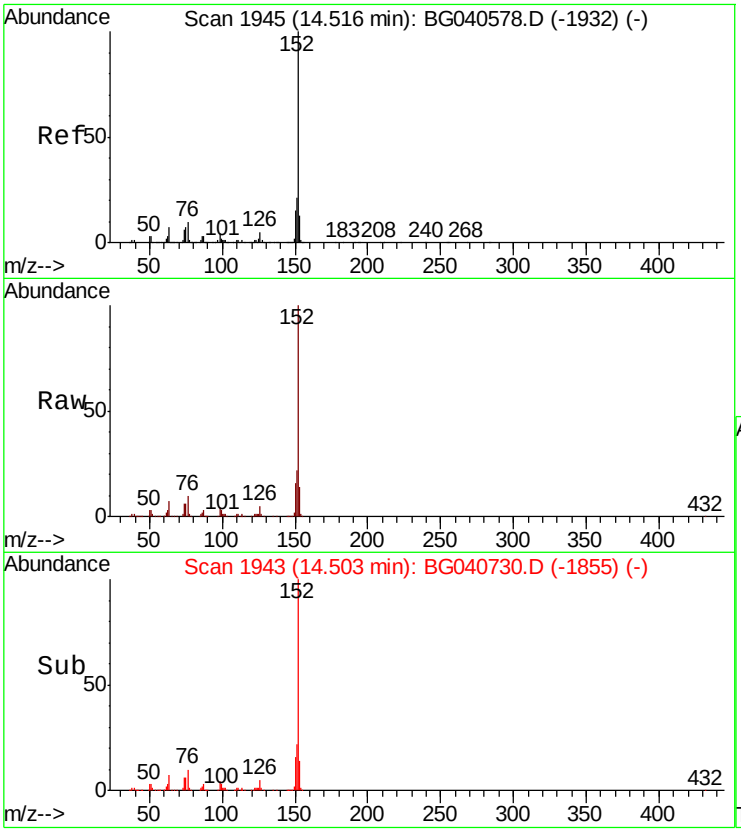


#48
2-Nitroaniline
Concen: 69.441 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 65 Resp: 179325

Ion	Ratio	Lower	Upper
65	100		
92	56.6	47.4	71.0
138	79.7	66.1	99.1

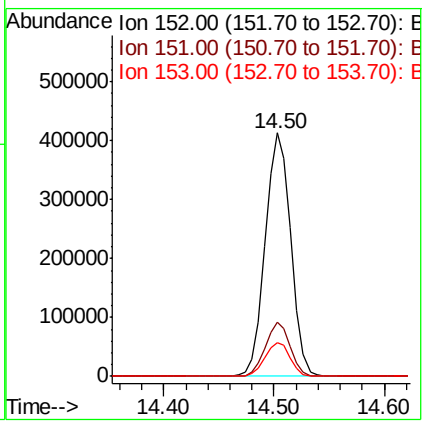




#49
Acenaphthylene
Concen: 54.280 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:152 Resp: 668103

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	13.8	10.7	16.1



Instrument :
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ClientSampleId :
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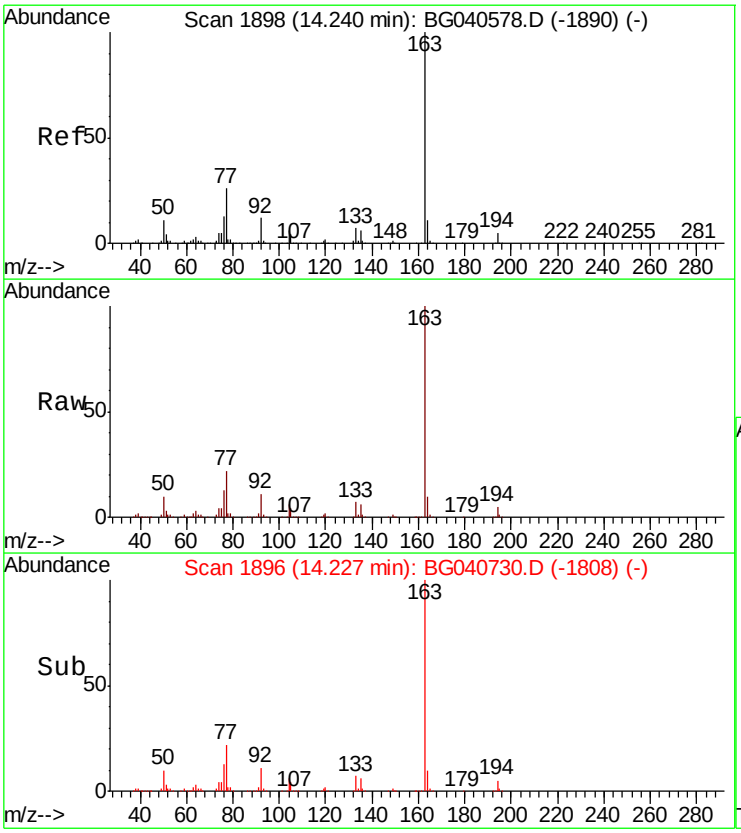
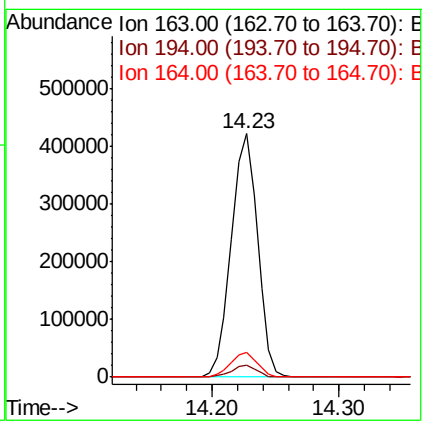
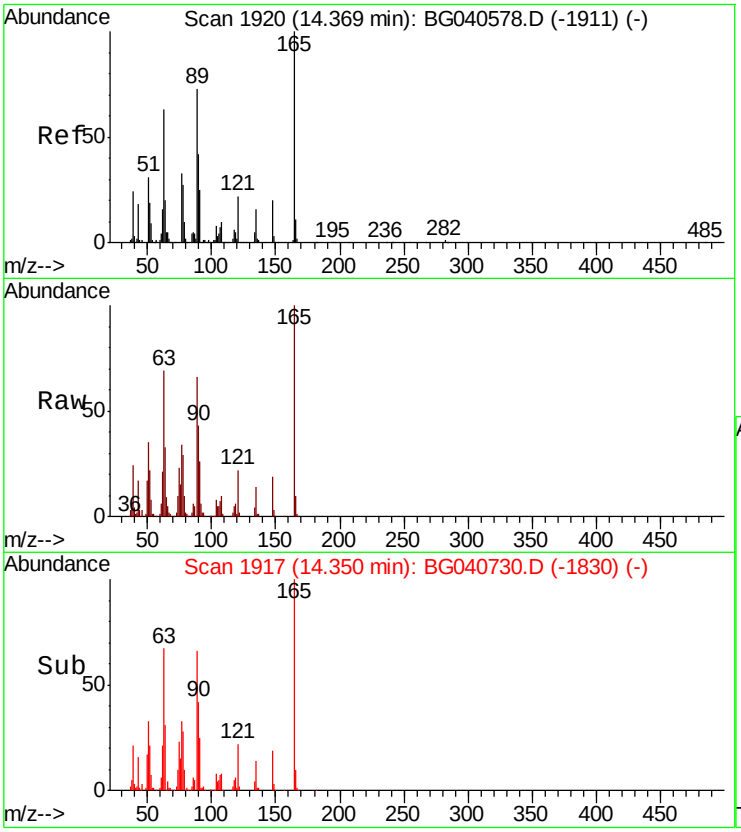


#50
Dimethylphthalate
Concen: 60.470 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:163 Resp: 604081

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.1	8.8	13.2

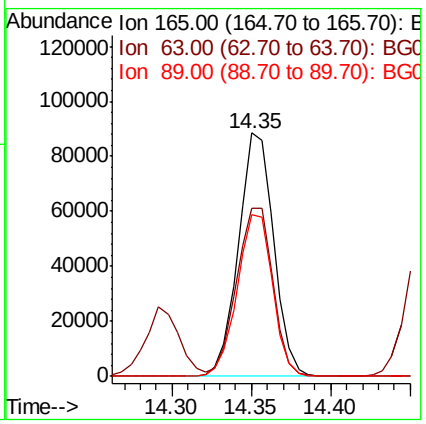




#51
2,6-Dinitrotoluene
Concen: 69.869 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:165 Resp: 136224

Ion	Ratio	Lower	Upper
165	100		
63	69.0	61.0	91.4
89	66.2	58.6	87.8



Instrument :
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ClientSampleId :
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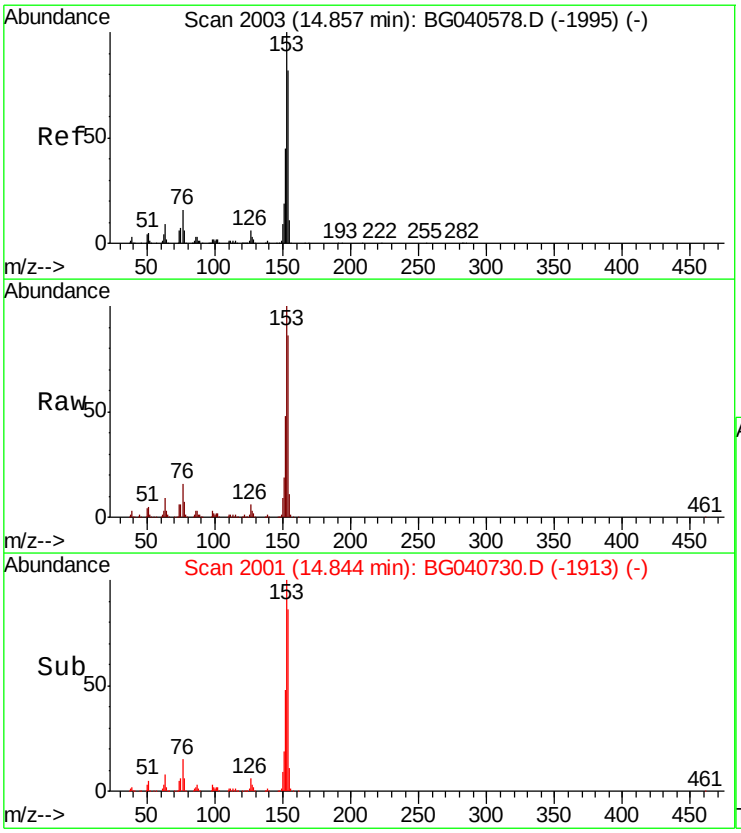
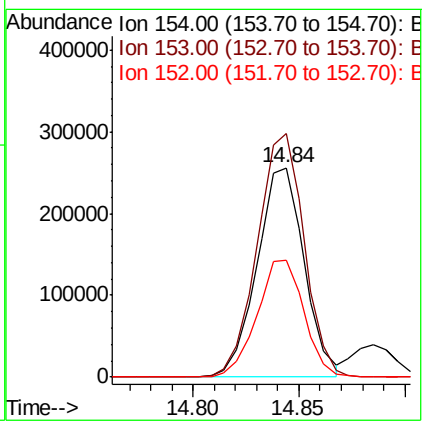
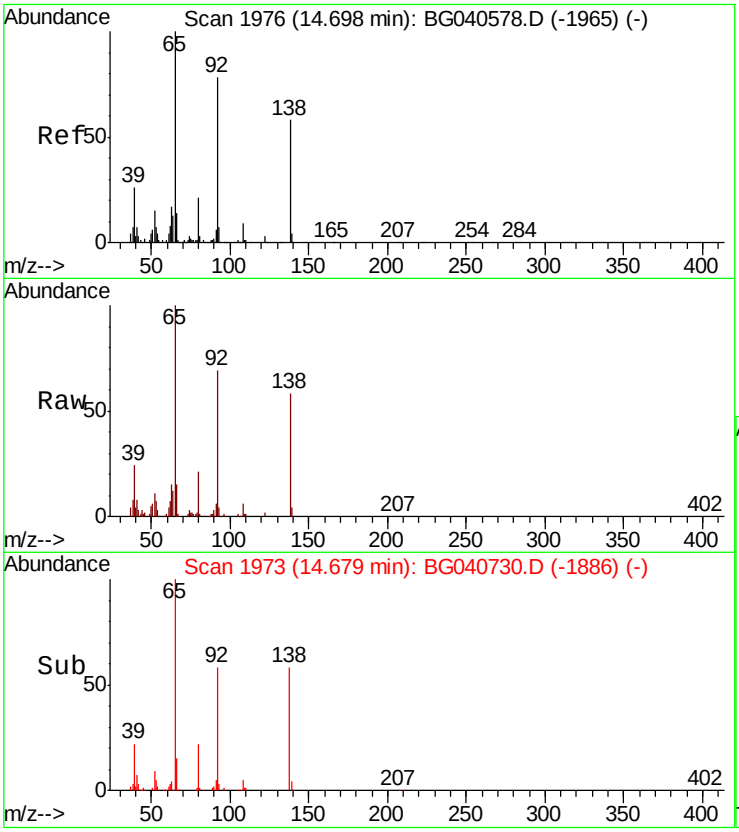


#52
Acenaphthene
Concen: 55.492 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:154 Resp: 397767

Ion	Ratio	Lower	Upper
154	100		
153	116.4	97.0	145.6
152	56.1	44.1	66.1

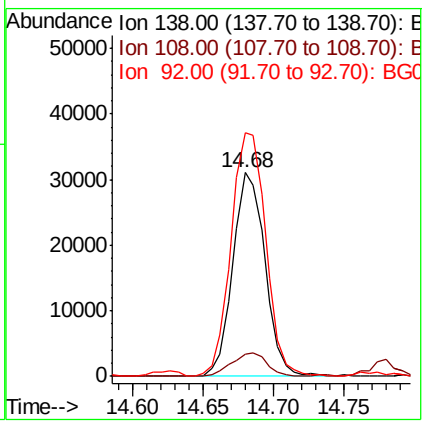




#53
3-Nitroaniline
Concen: 24.730 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:138 Resp: 49402

Ion	Ratio	Lower	Upper
138	100		
108	10.8	12.4	18.6#
92	119.6	108.6	162.8



Instrument :
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ClientSampleId :
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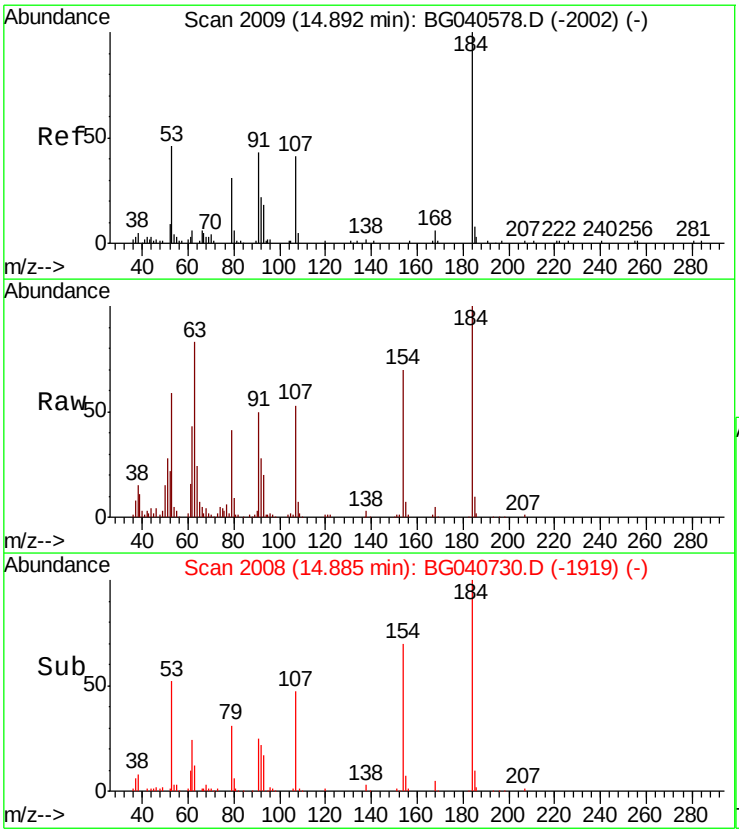
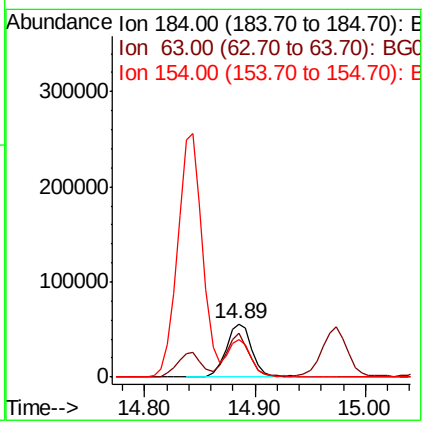
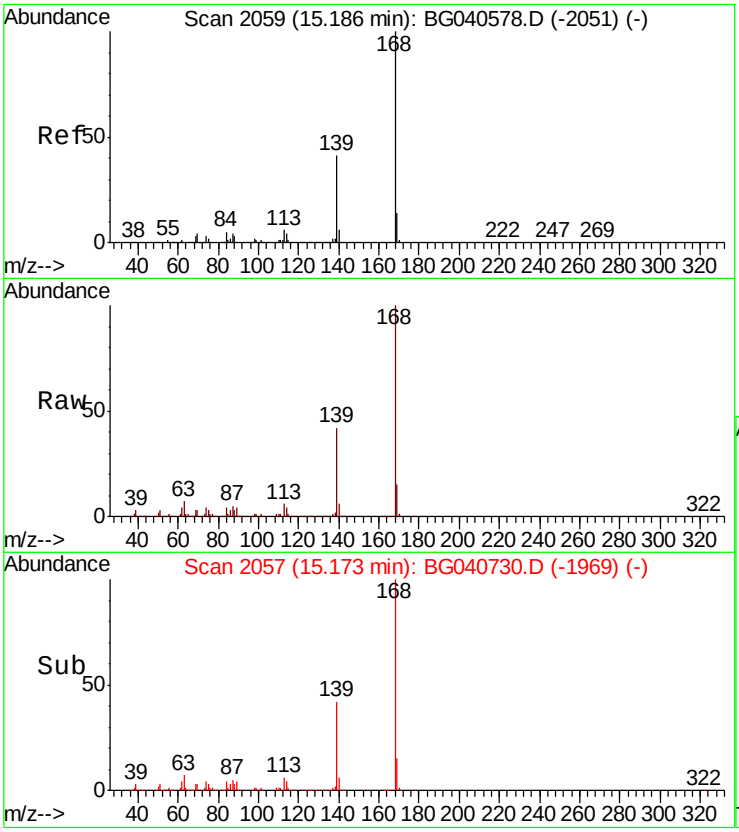


#54
2,4-Dinitrophenol
Concen: 83.416 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:184 Resp: 92087

Ion	Ratio	Lower	Upper
184	100		
63	82.7	51.8	77.6#
154	69.8	43.6	65.4#

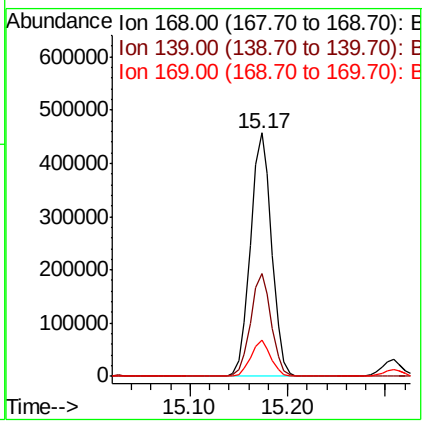




#55
Dibenzofuran
Concen: 59.277 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:168 Resp: 695960

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.0	49.4
169	14.9	11.0	16.4



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ClientSampleId :
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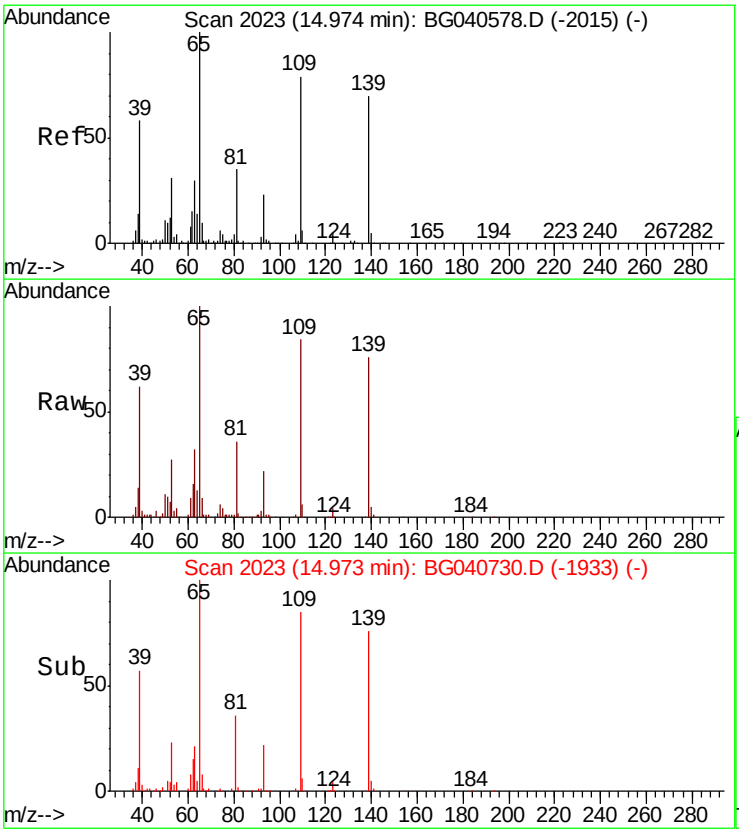
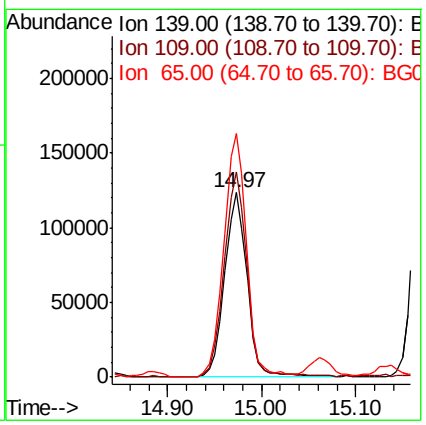
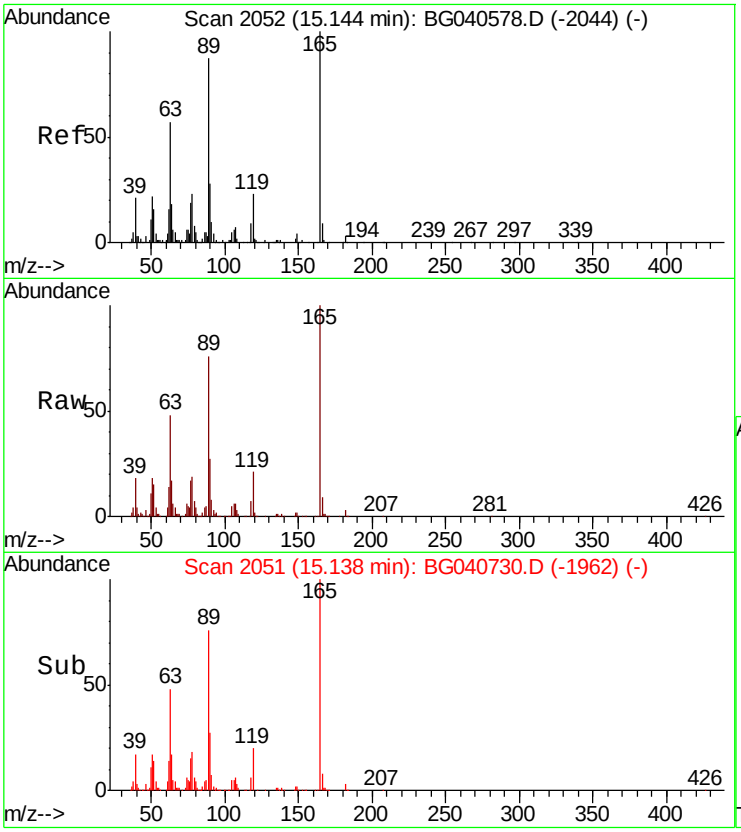


#56
4-Nitrophenol
Concen: 118.632 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:139 Resp: 205496

Ion	Ratio	Lower	Upper
139	100		
109	111.5	93.8	133.8
65	132.0	122.7	162.7

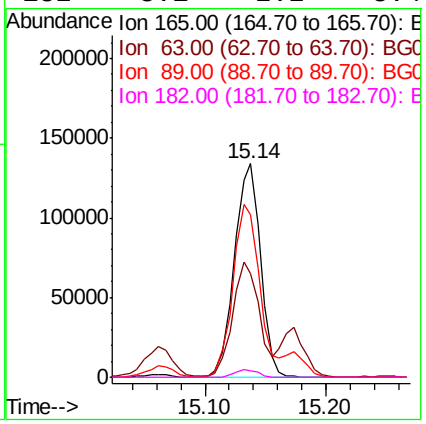




#57
2,4-Dinitrotoluene
Concen: 76.077 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:165 Resp: 201552

Ion	Ratio	Lower	Upper
165	100		
63	48.3	45.8	68.8
89	76.2	69.4	104.2
182	3.1	2.2	3.4



Instrument :
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ClientSampleId :
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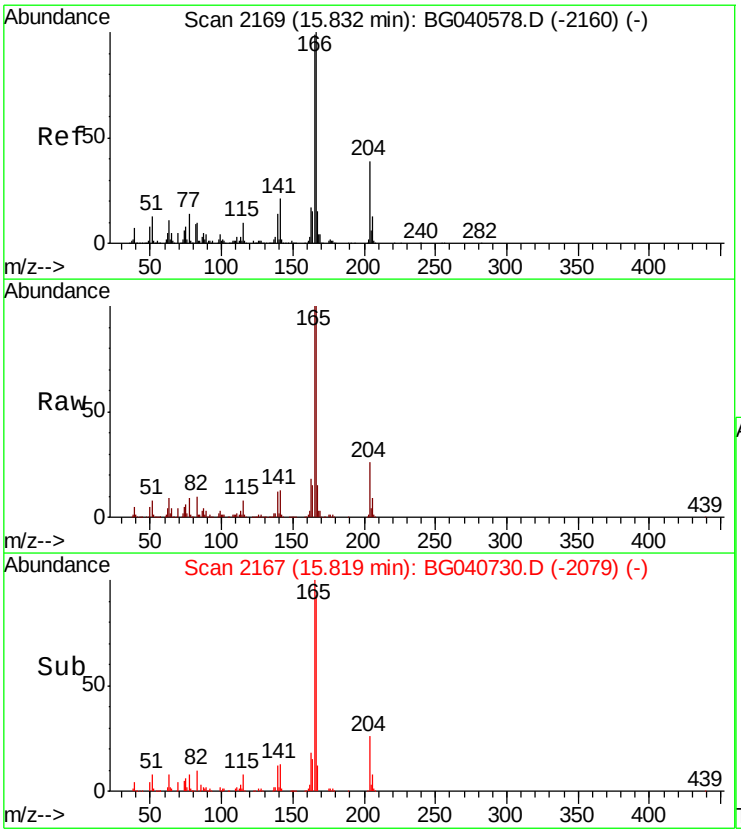
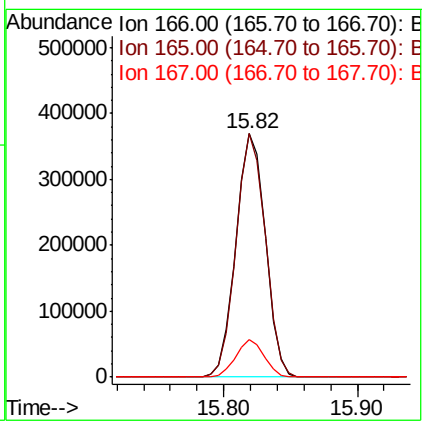
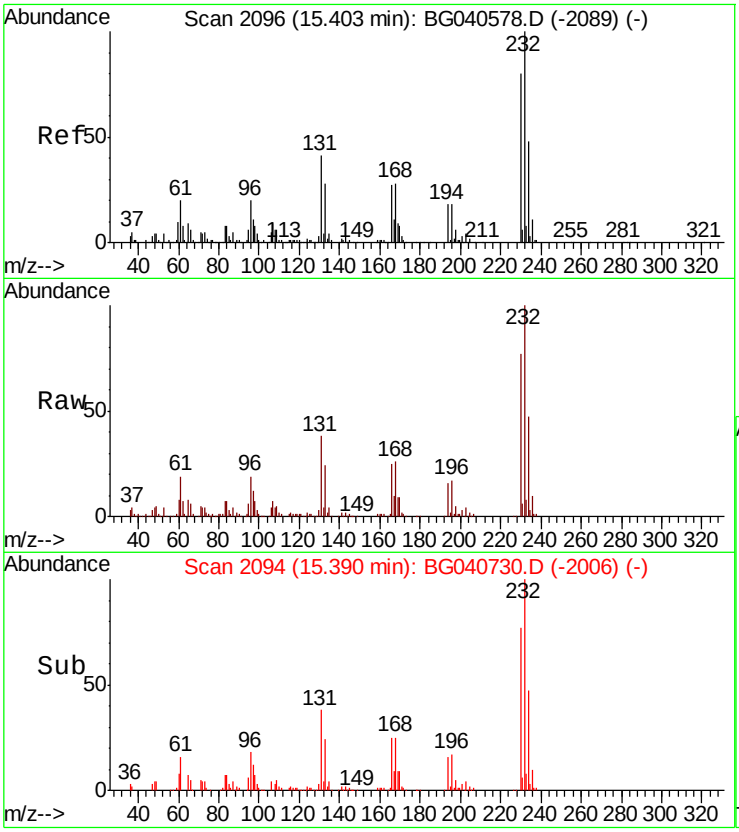


#58
Fluorene
Concen: 59.490 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:166 Resp: 564531

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.6	119.4
167	15.3	12.2	18.2

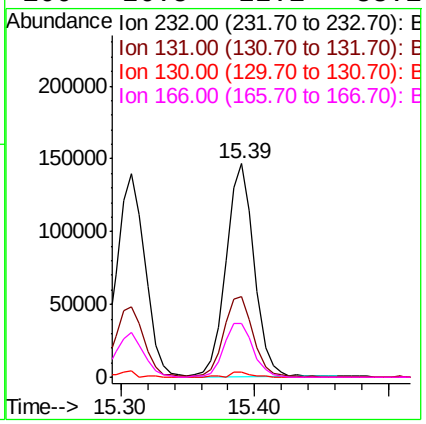




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.017 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:232 Resp: 215190

Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.0	49.4
130	2.2	2.0	3.0
166	26.5	22.1	33.1



Instrument :
BNA_G
ClientSampleId :
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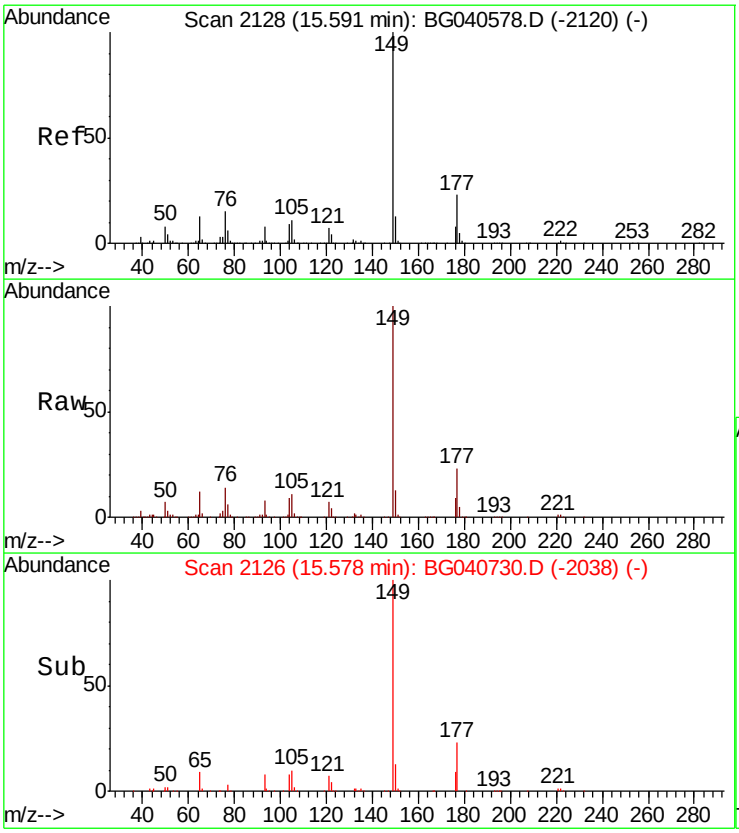
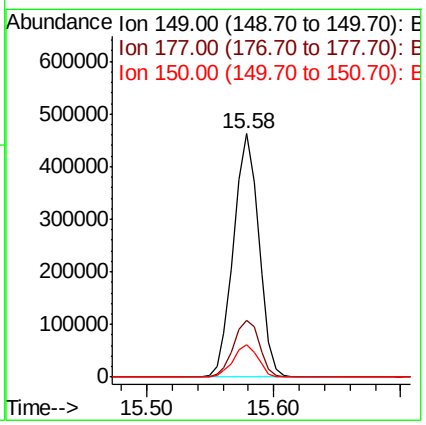
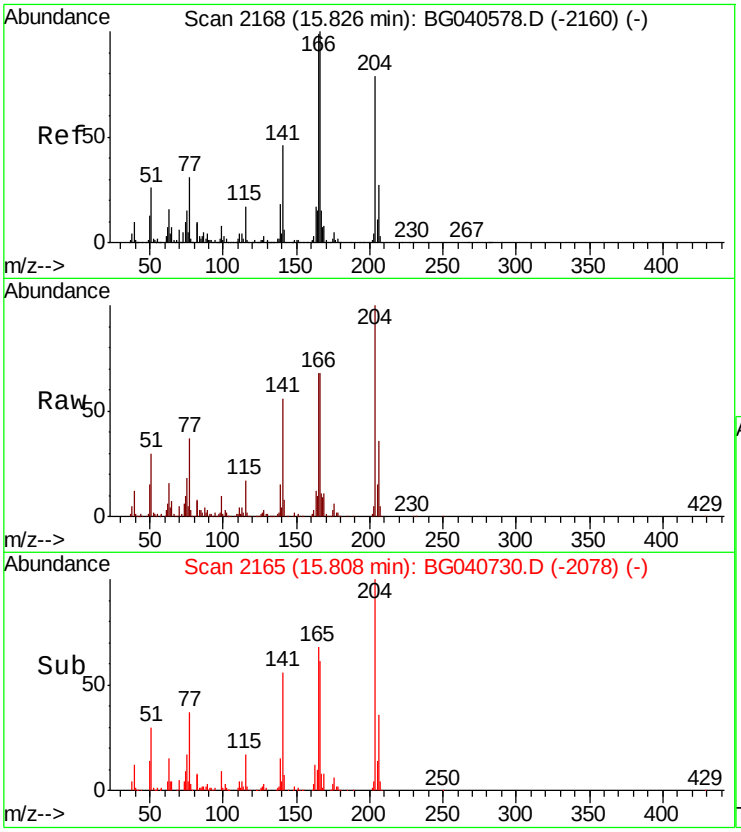


#60
Diethylphthalate
Concen: 60.300 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:149 Resp: 635567

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	13.1	10.2	15.4

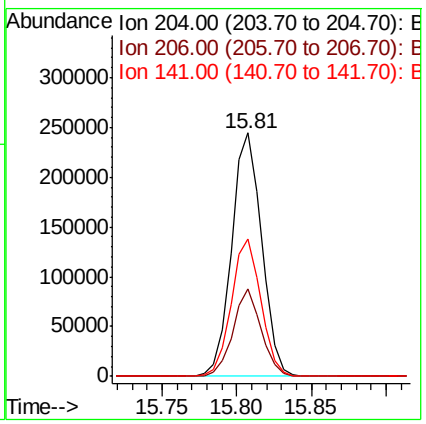




#61
4-Chlorophenyl-phenylether
Concen: 61.872 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:204 Resp: 341485

Ion	Ratio	Lower	Upper
204	100		
206	35.7	27.4	41.2
141	56.3	46.0	69.0



Instrument :
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ClientSampleId :
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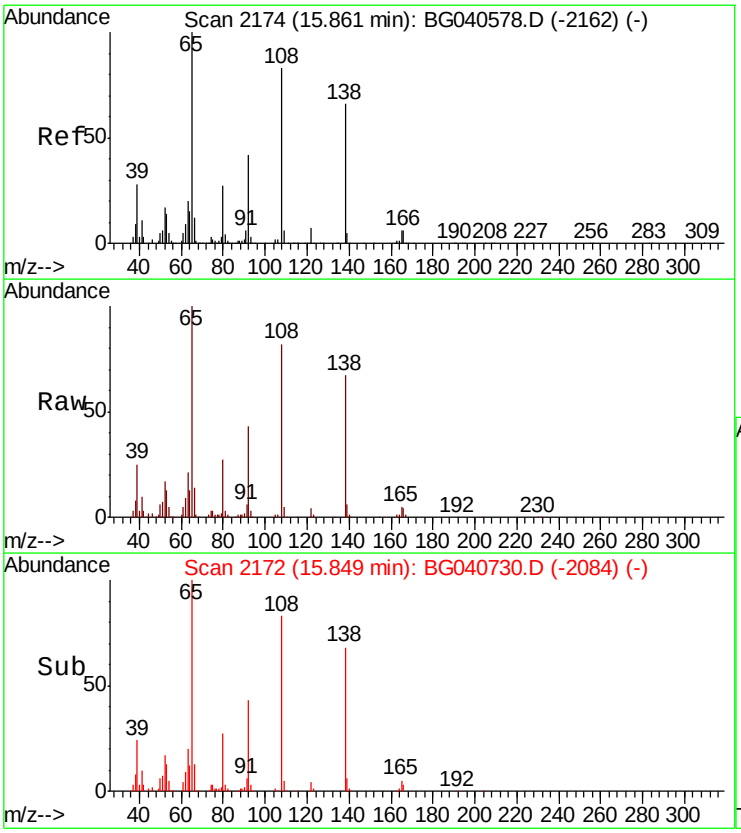
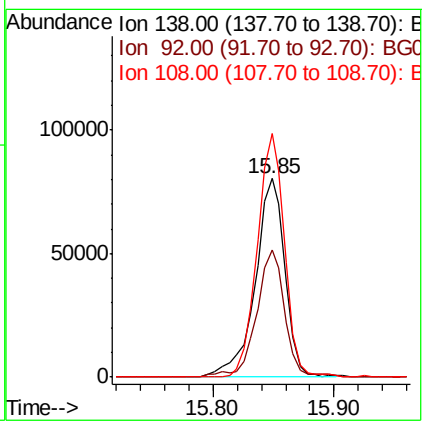
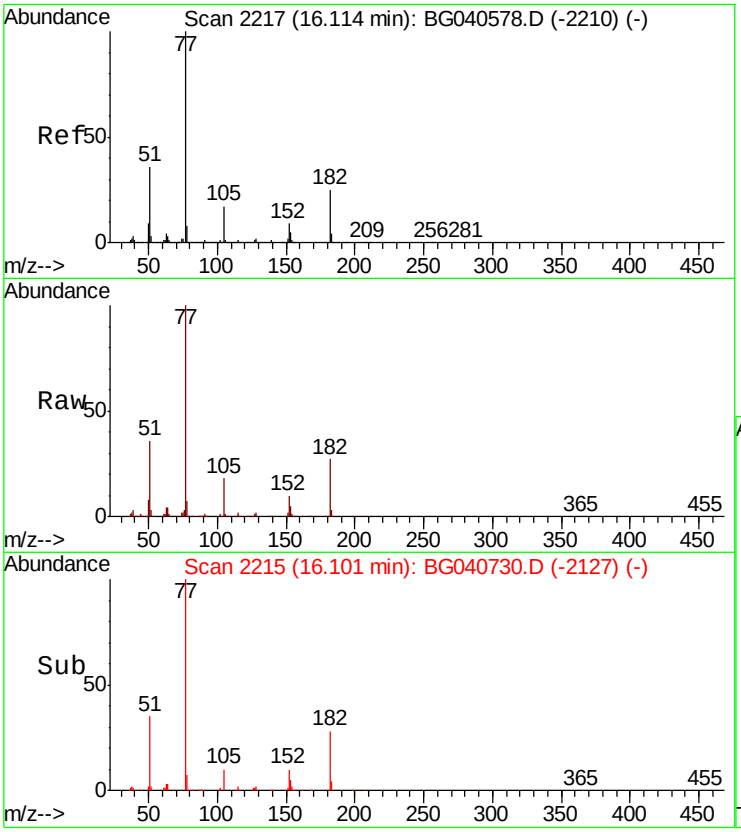


#62
4-Nitroaniline
Concen: 61.805 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:138 Resp: 138112

Ion	Ratio	Lower	Upper
138	100		
92	63.9	43.9	83.9
108	122.6	106.5	146.5

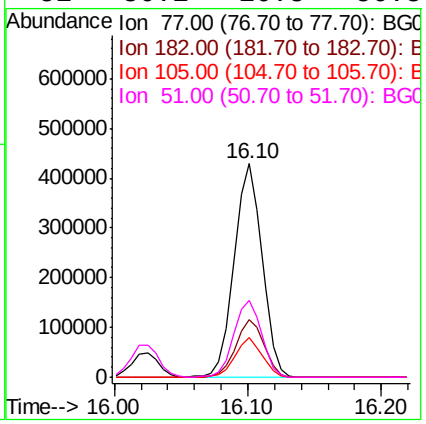




#63
Azobenzene
Concen: 57.376 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion: 77 Resp: 622804

Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.0	45.0
105	18.3	0.0	37.6
51	36.1	16.3	56.3



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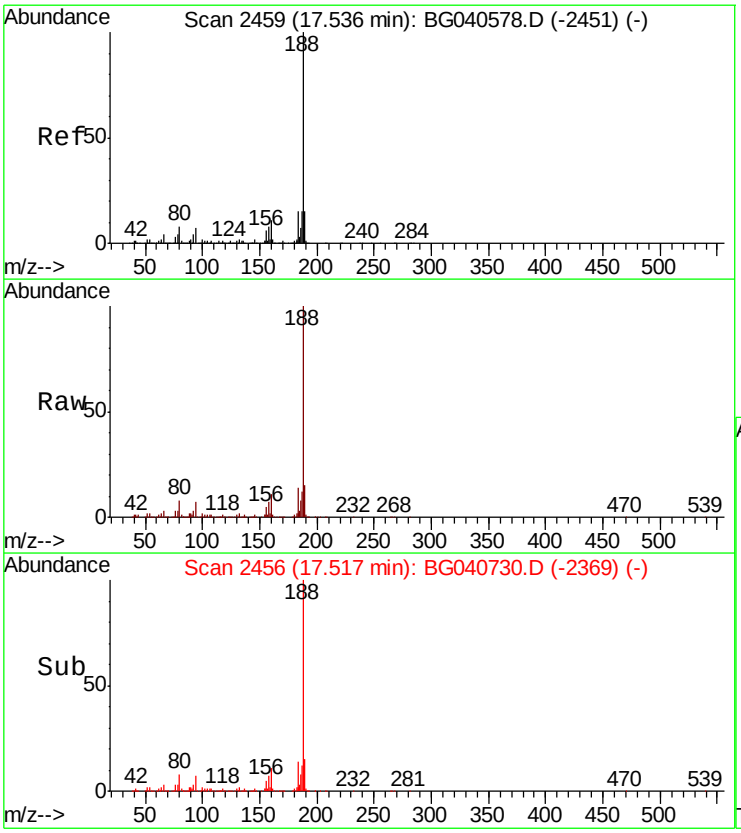
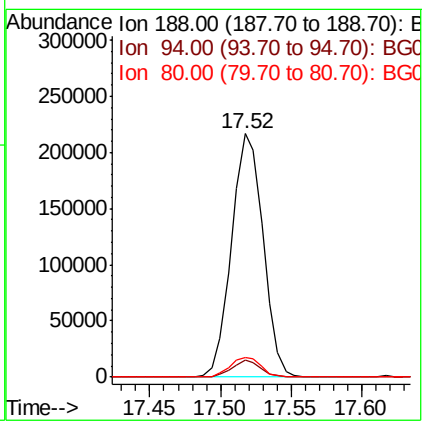
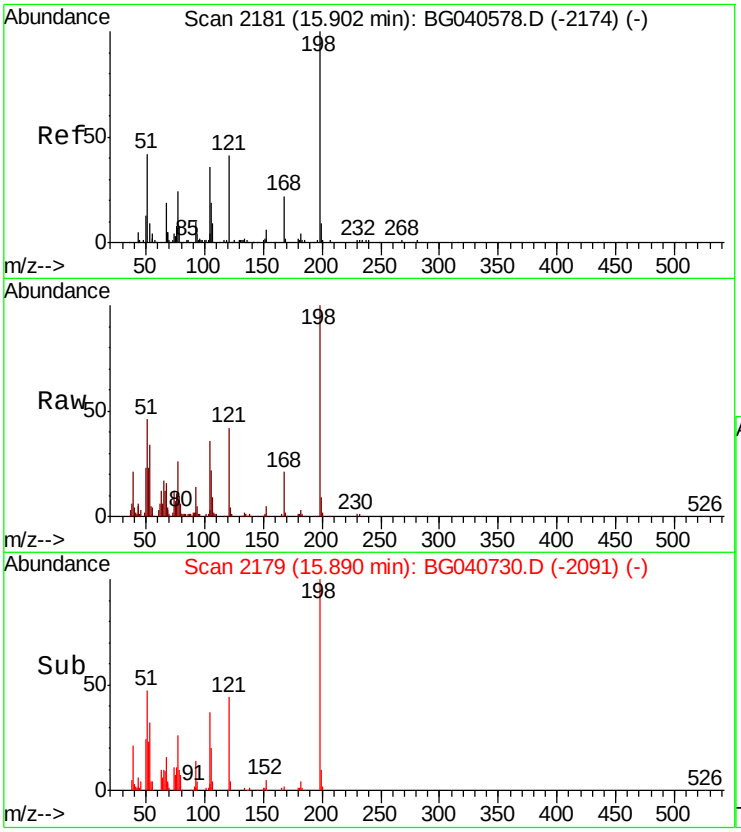


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:188 Resp: 337173

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.6	8.4
80	7.8	6.4	9.6





#65
4,6-Dinitro-2-methylphenol
Concen: 52.366 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:198 Resp: 88257

Ion	Ratio	Lower	Upper
198	100		
51	45.8	35.9	75.9
105	36.0	21.2	61.2

Instrument :
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ClientSampleId :
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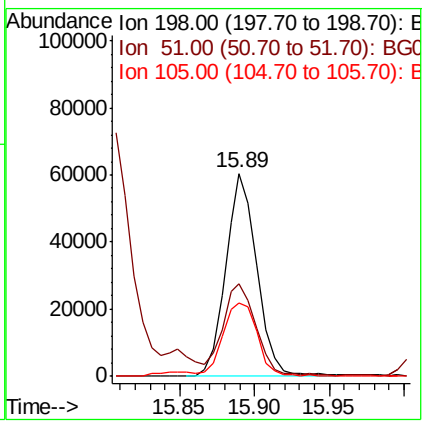
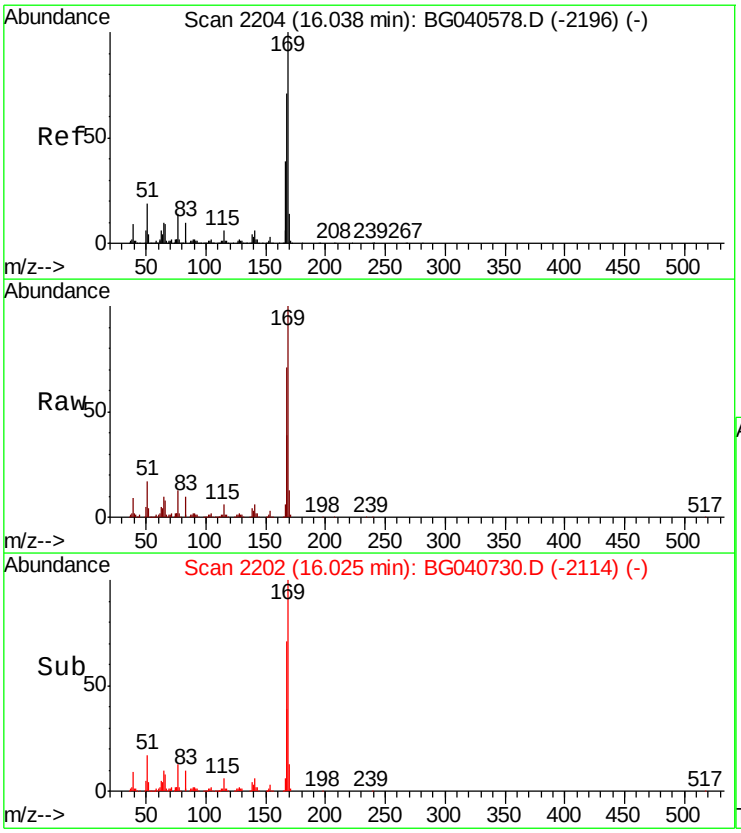
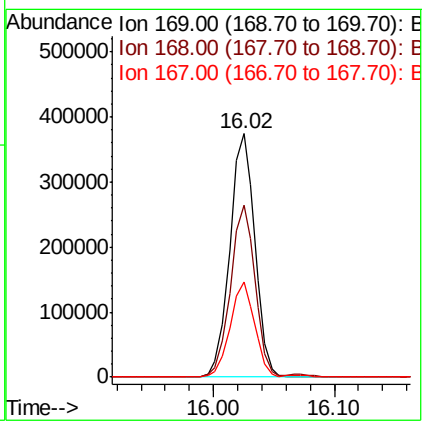


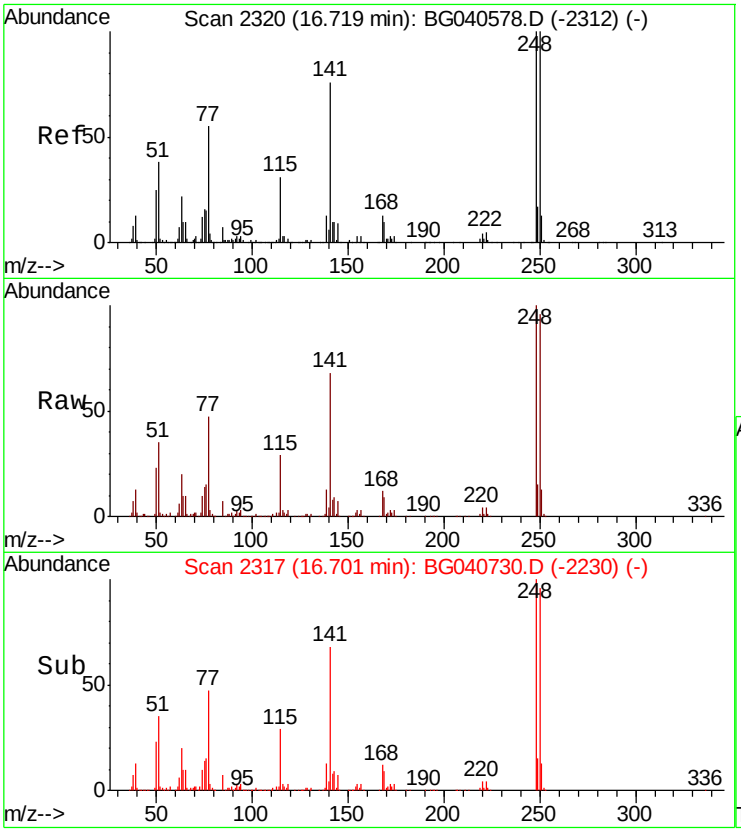


#66
n-Nitrosodiphenylamine
Concen: 54.380 ng
RT: 16.02 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:169 Resp: 539452

Ion	Ratio	Lower	Upper
169	100		
168	70.6	56.8	85.2
167	38.9	31.4	47.0

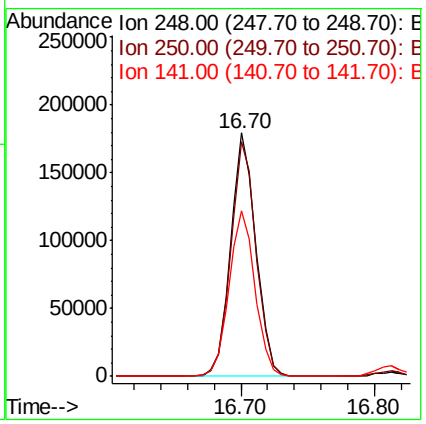




#67
4-Bromophenyl-phenylether
Concen: 56.102 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:248 Resp: 235669

Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.8	119.6
141	67.9	60.8	91.2



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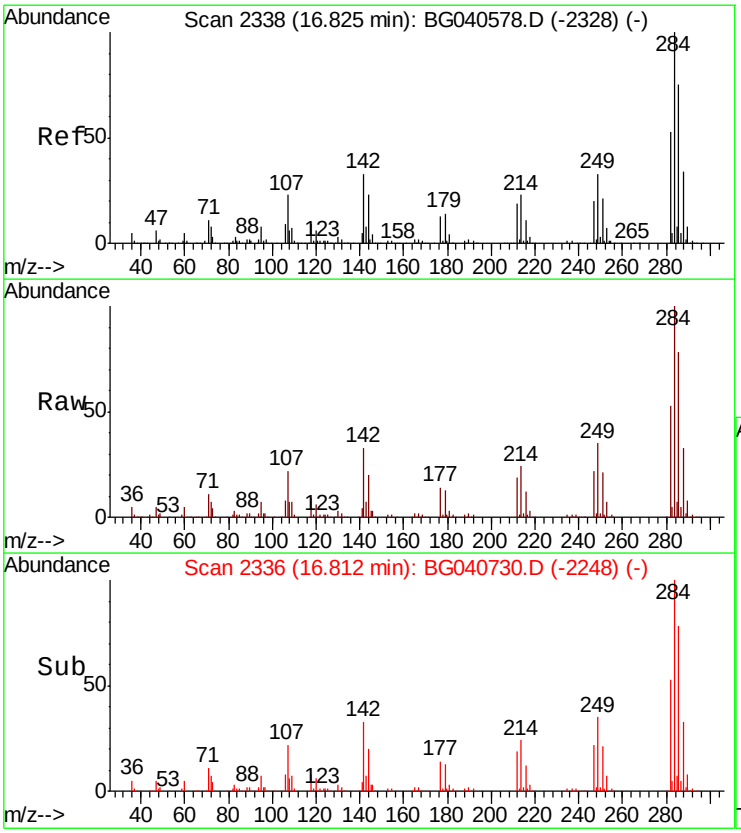
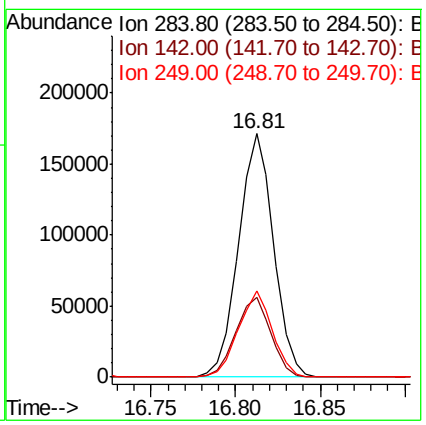
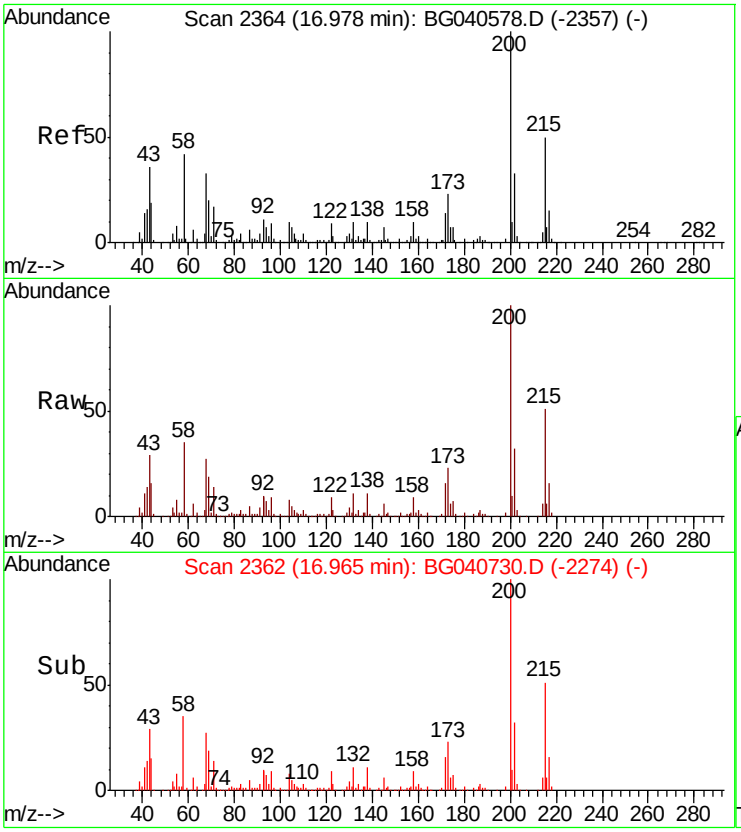


#68
Hexachlorobenzene
Concen: 56.839 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:284 Resp: 246884

Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.6	40.0
249	37.5	26.0	39.0

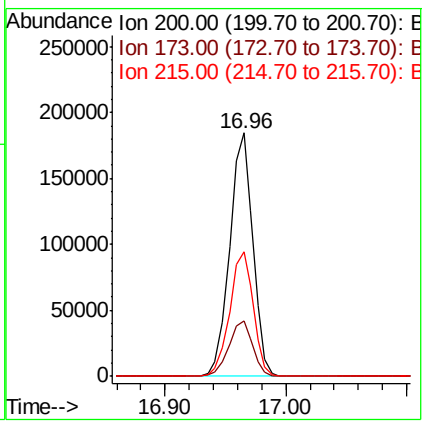




#69
Atrazine
Concen: 62.623 ng
RT: 16.96 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:200 Resp: 246124

Ion	Ratio	Lower	Upper
200	100		
173	22.6	2.8	42.8
215	51.0	30.2	70.2



Instrument :
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ClientSampleId :
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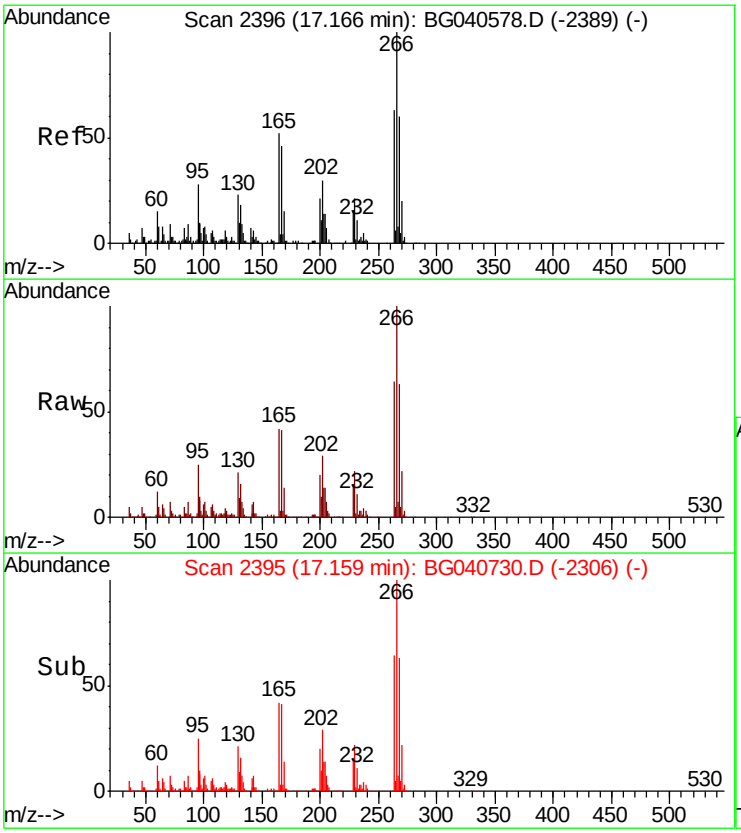
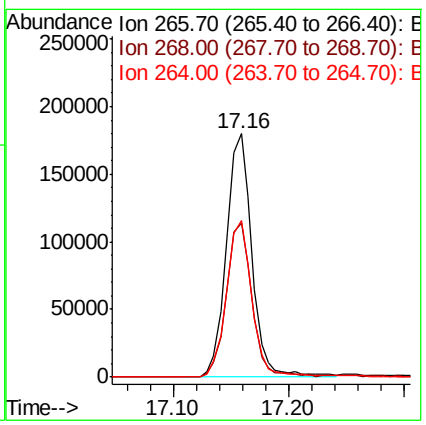
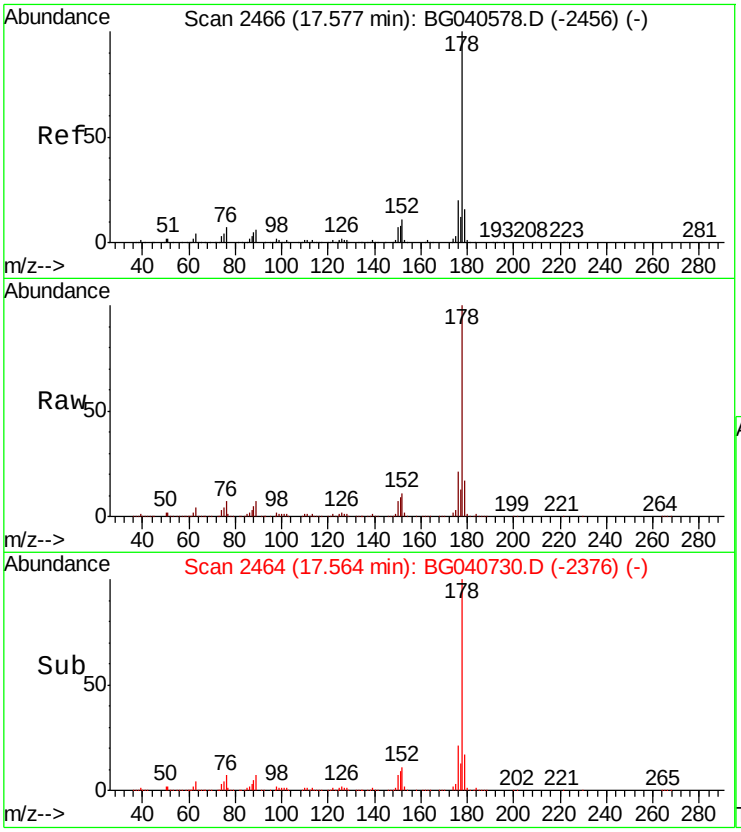


#70
Pentachlorophenol
Concen: 108.605 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:266 Resp: 276042

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.3	78.5
264	64.2	50.0	75.0

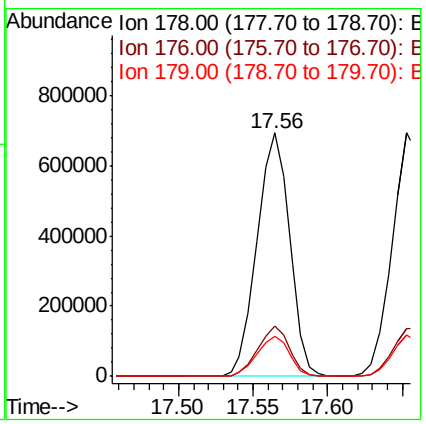




#71
Phenanthrene
Concen: 57.669 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:178 Resp: 1047320

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.6	12.6	18.8



Instrument :
BNA_G
ClientSampleId :
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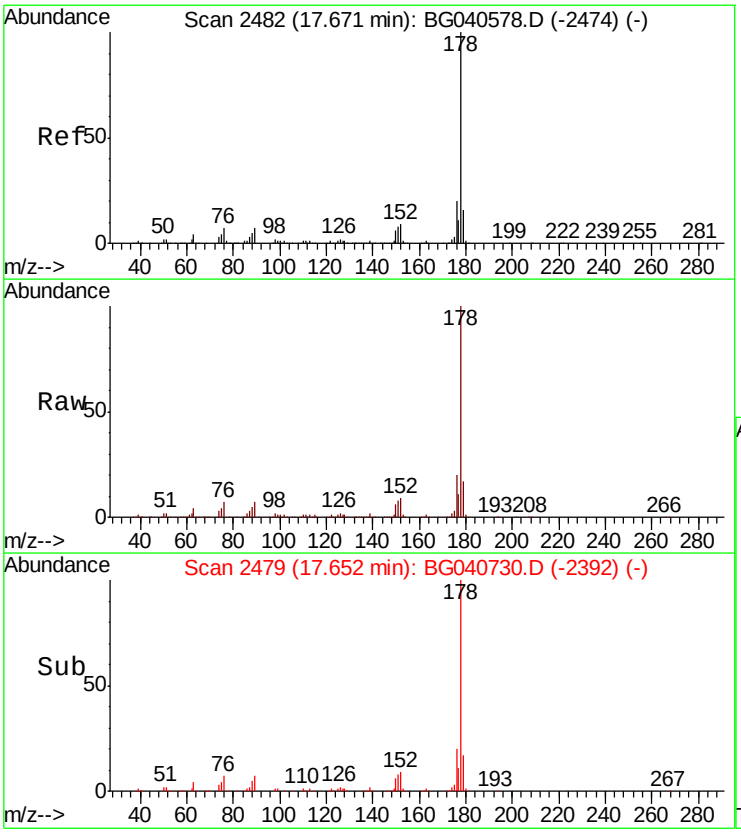
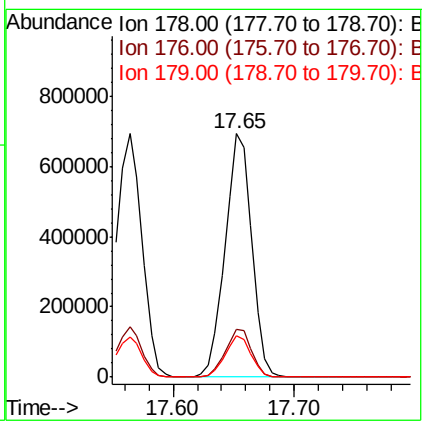
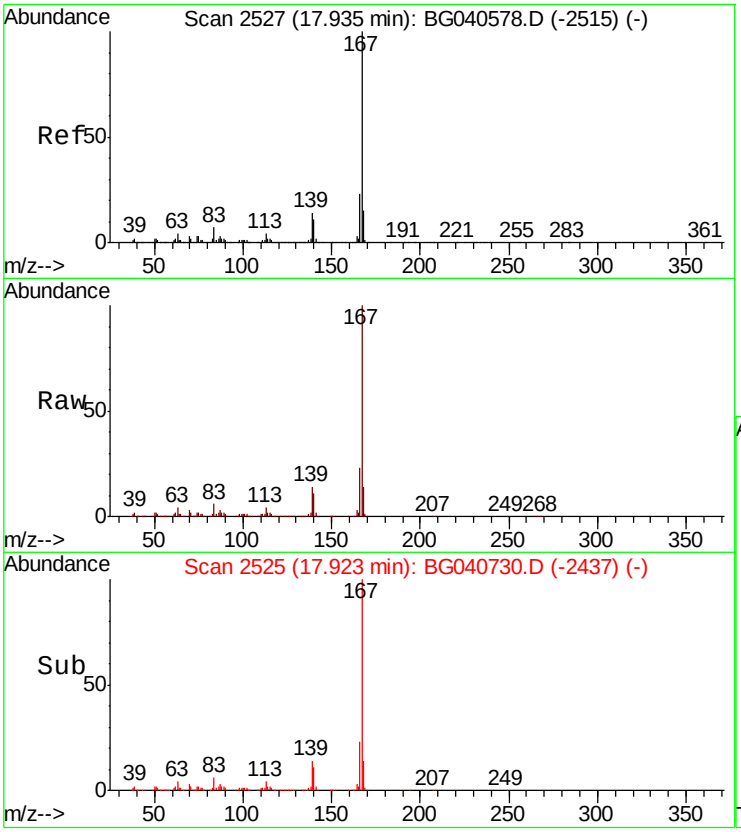


#72
Anthracene
Concen: 58.054 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:178 Resp: 1059765

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.9	12.9	19.3

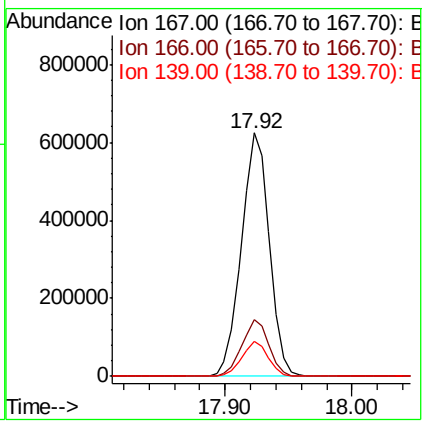




#73
Carbazole
Concen: 57.291 ng
RT: 17.92 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:167 Resp: 952844

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	14.4	11.4	17.0



Instrument :
BNA_G
ClientSampleId :
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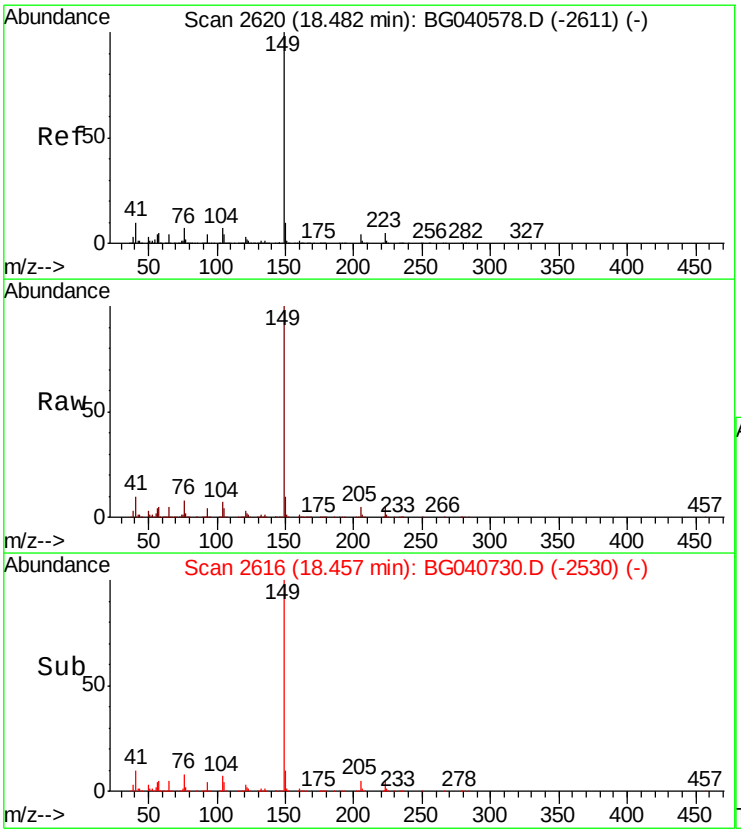
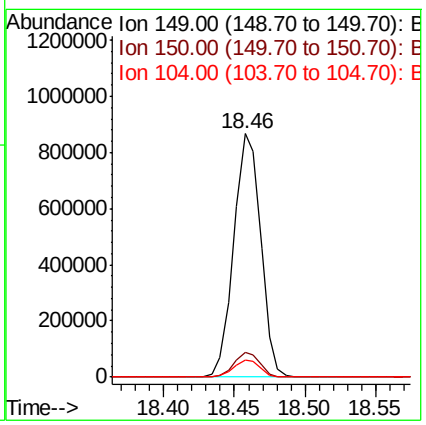
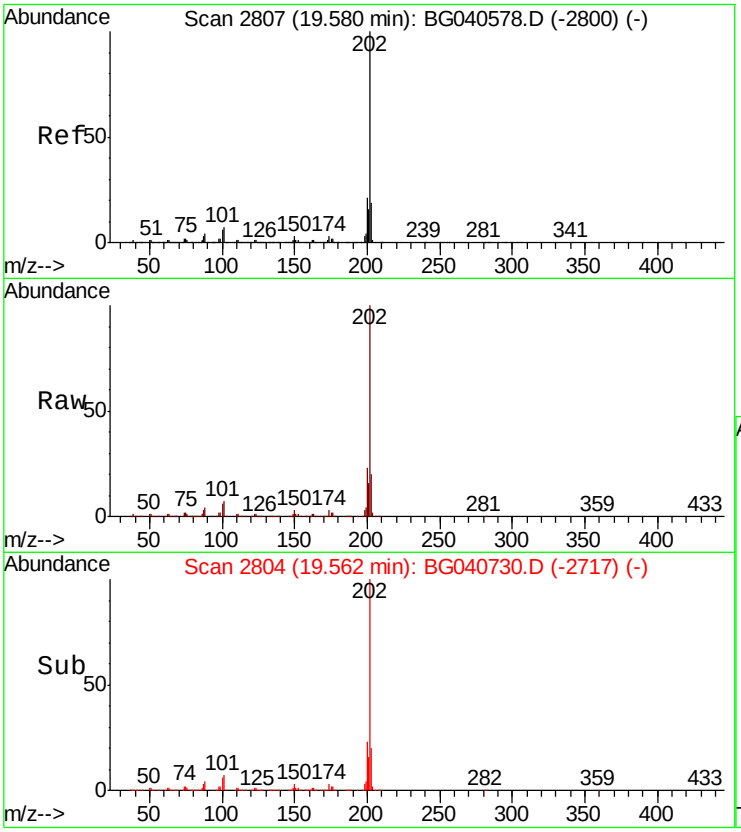


#74
Di-n-butylphthalate
Concen: 57.387 ng
RT: 18.46 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:149 Resp: 1151989

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	7.1	5.4	8.2

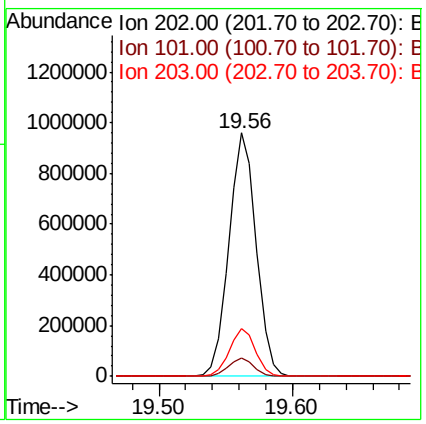




#75
Fluoranthene
Concen: 60.097 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:202 Resp: 1360089

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.5
203	19.6	0.0	39.3



Instrument :
BNA_G
ClientSampleId :
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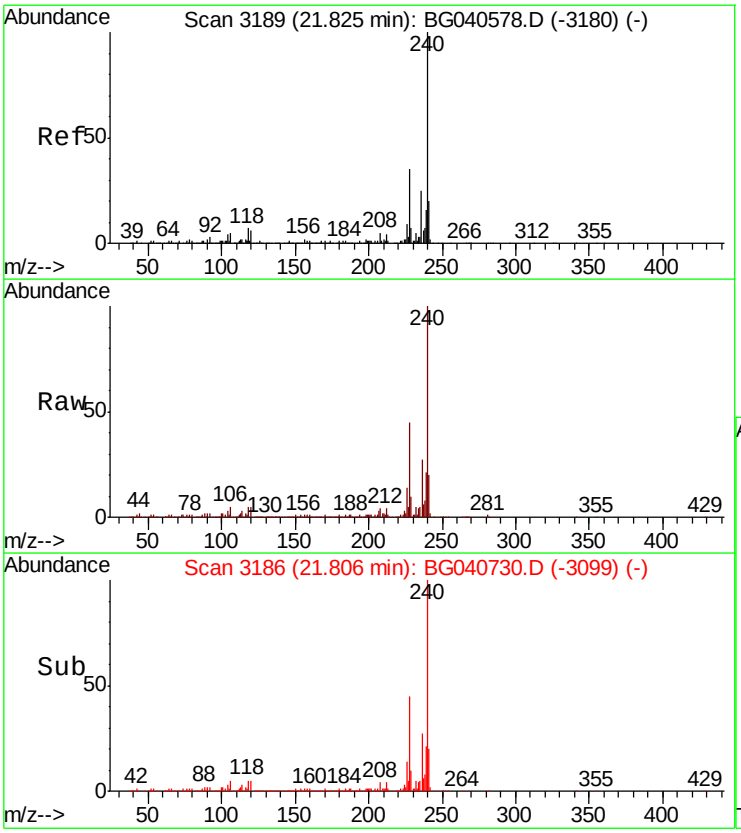
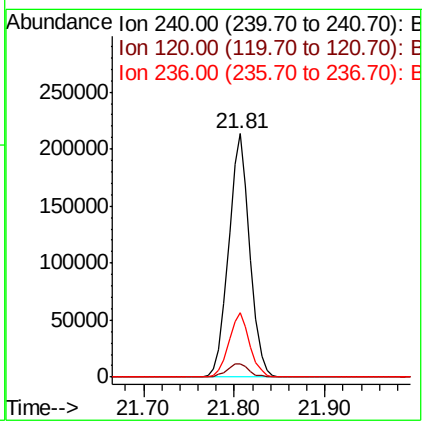
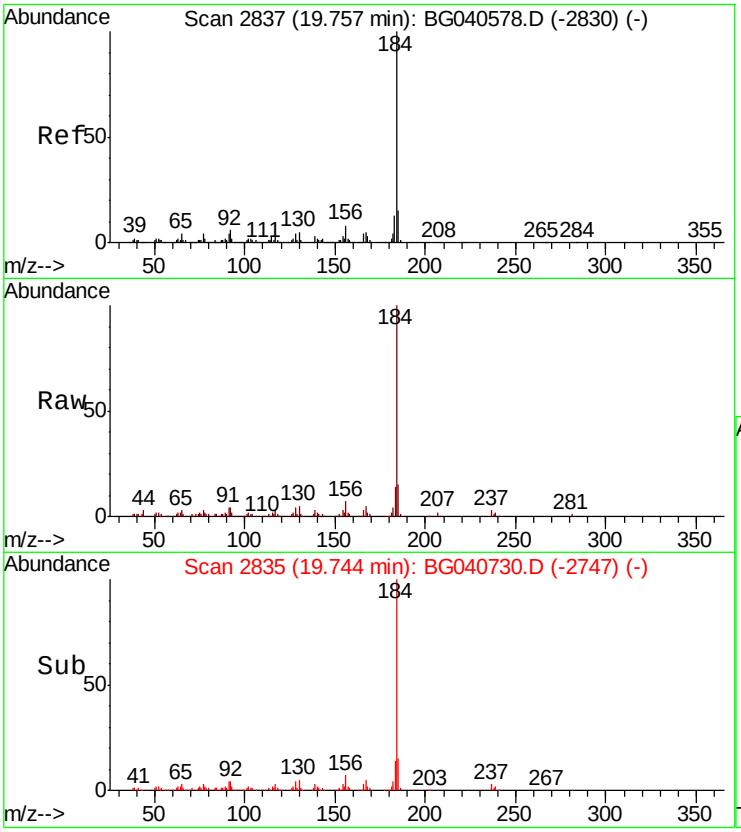


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:240 Resp: 345241

Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.0	7.6
236	26.6	20.3	30.5

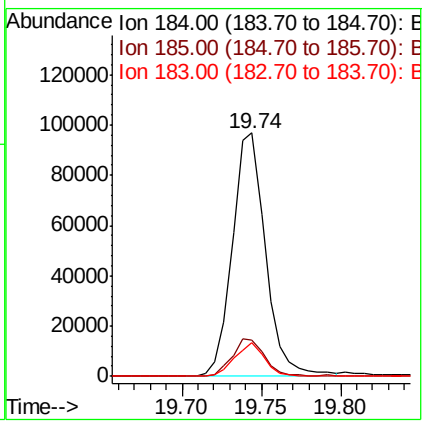




#77
Benzidine
Concen: 14.895 ng
RT: 19.74 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:184 Resp: 140800

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.8
183	13.7	10.2	15.2



Instrument :
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ClientSampleId :
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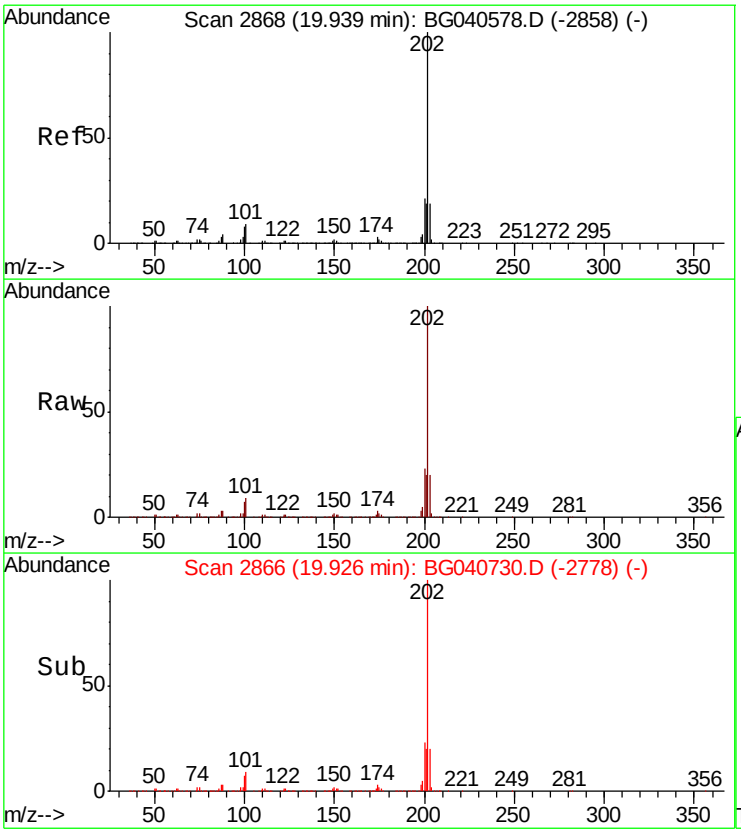
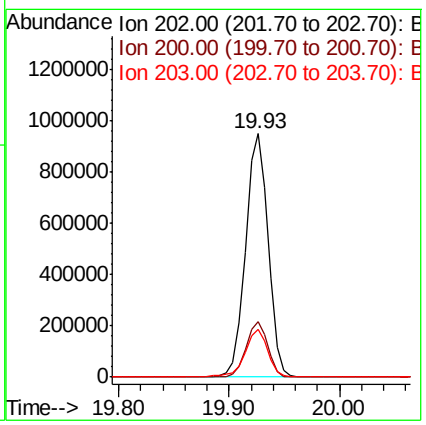
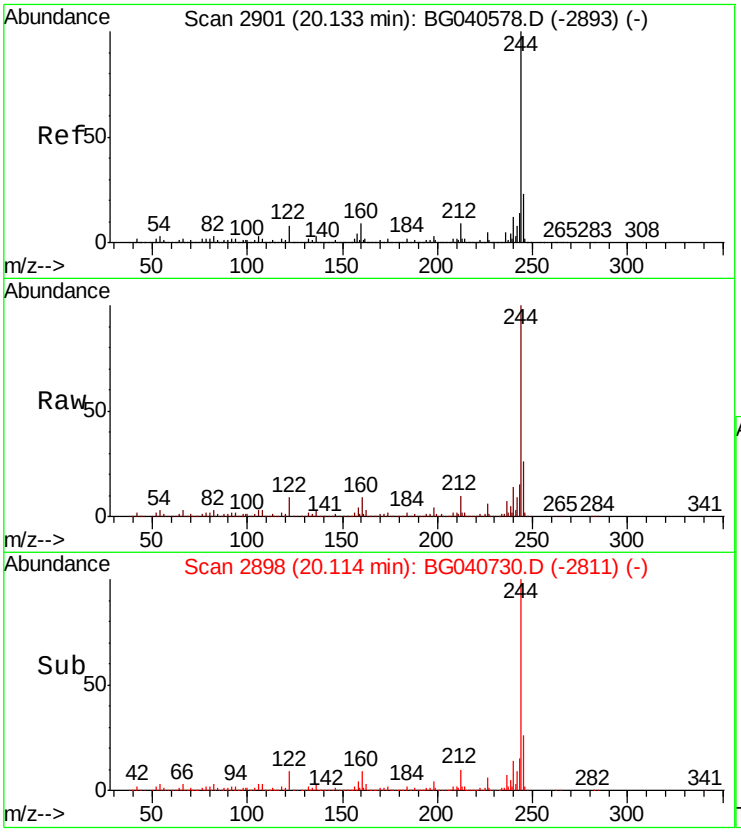


#78
Pyrene
Concen: 62.746 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:202 Resp: 1357717

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	19.6	15.0	22.4

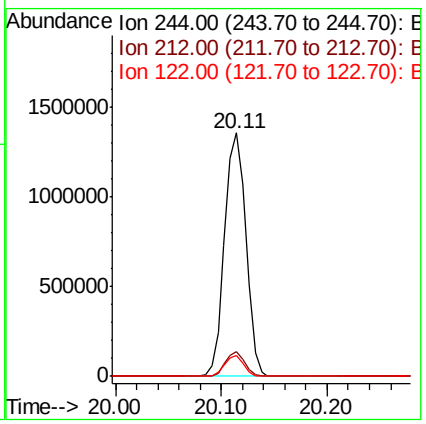




#79
Terphenyl-d14
Concen: 121.416 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:244 Resp: 1892091

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.2	10.8
122	8.7	6.6	10.0



Instrument :
BNA_G
ClientSampleId :
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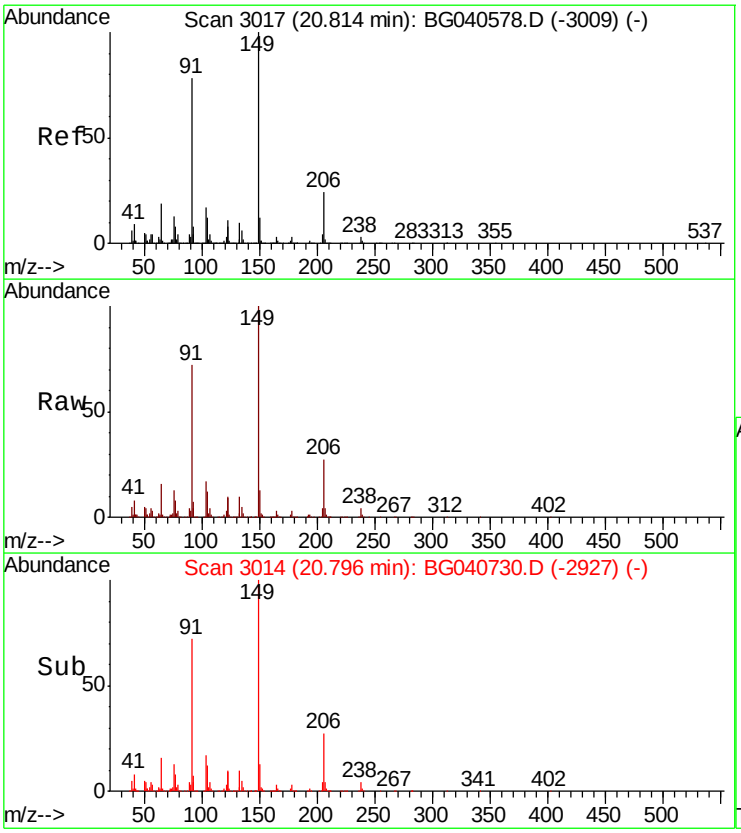
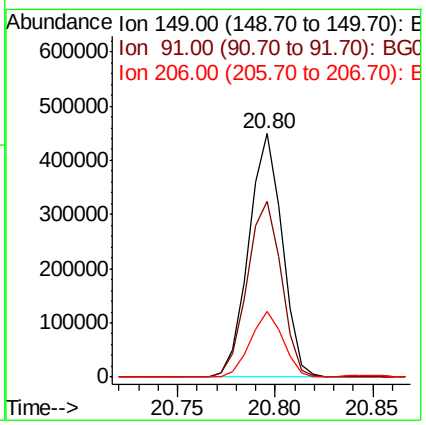
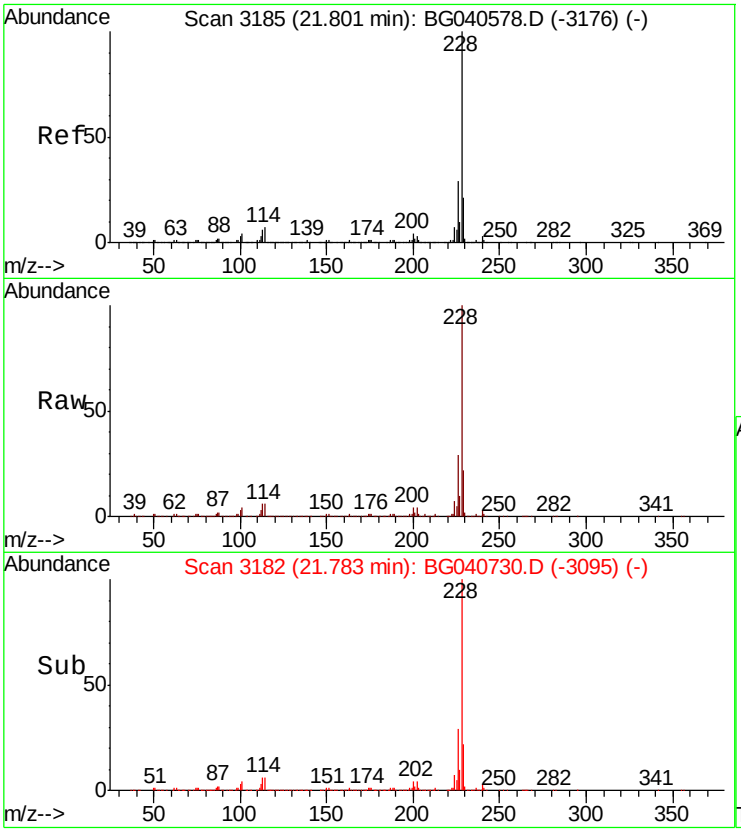


#80
Butylbenzylphthalate
Concen: 63.198 ng
RT: 20.80 min Scan# 3014
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:149 Resp: 532987

Ion	Ratio	Lower	Upper
149	100		
91	72.1	62.6	93.8
206	26.9	19.4	29.2

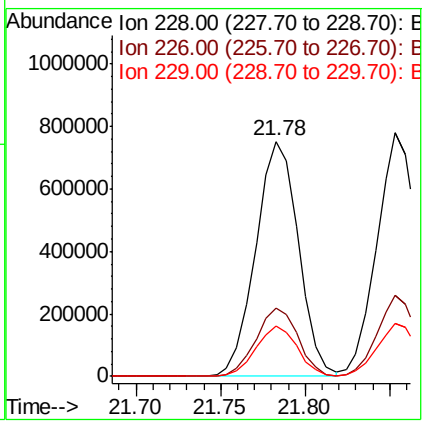




#81
Benzo(a)anthracene
Concen: 60.595 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:228 Resp: 1322158

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	21.6	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMS

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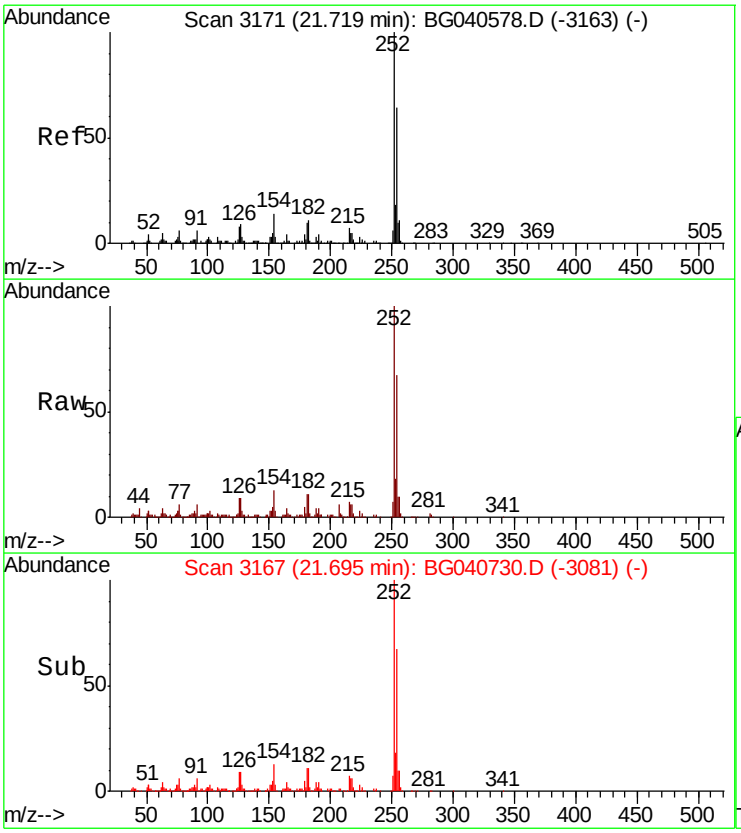
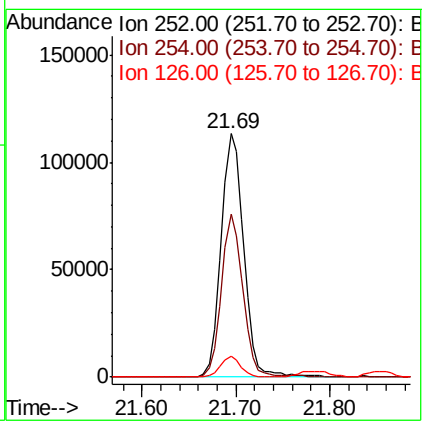
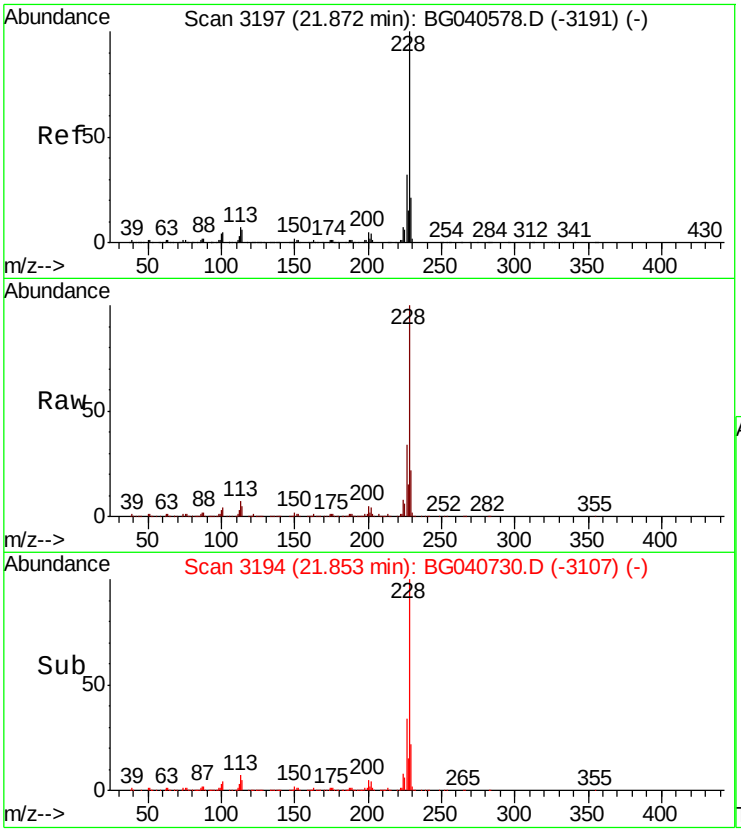


#82
3,3'-Dichlorobenzidine
Concen: 24.478 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:252 Resp: 190366

Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.2	76.8
126	8.8	6.6	10.0

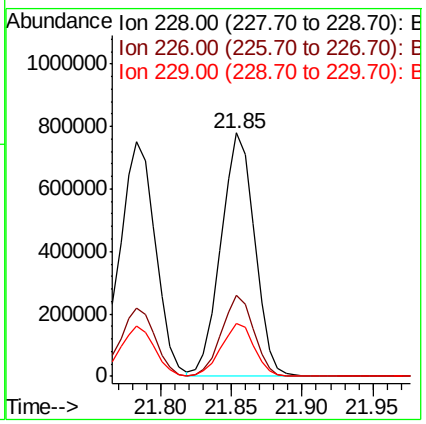




#83
Chrysene
Concen: 62.222 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:228 Resp: 1291170

Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.5	38.3
229	21.8	16.8	25.2



Instrument :
BNA_G
ClientSampleId :
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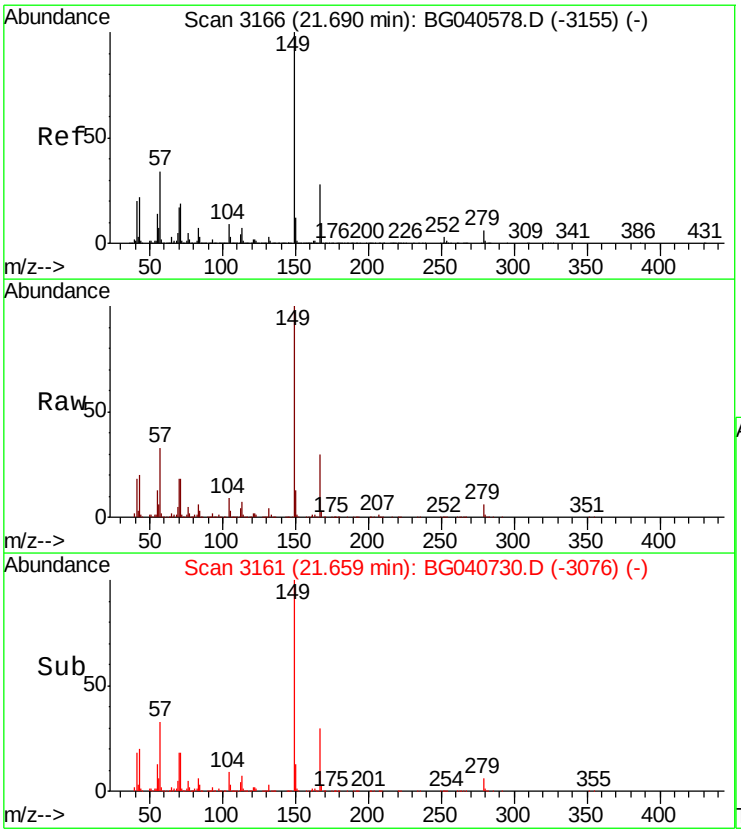
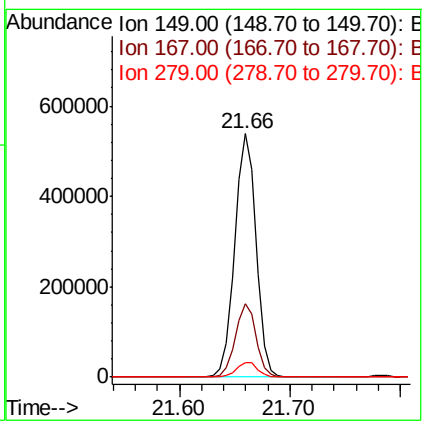
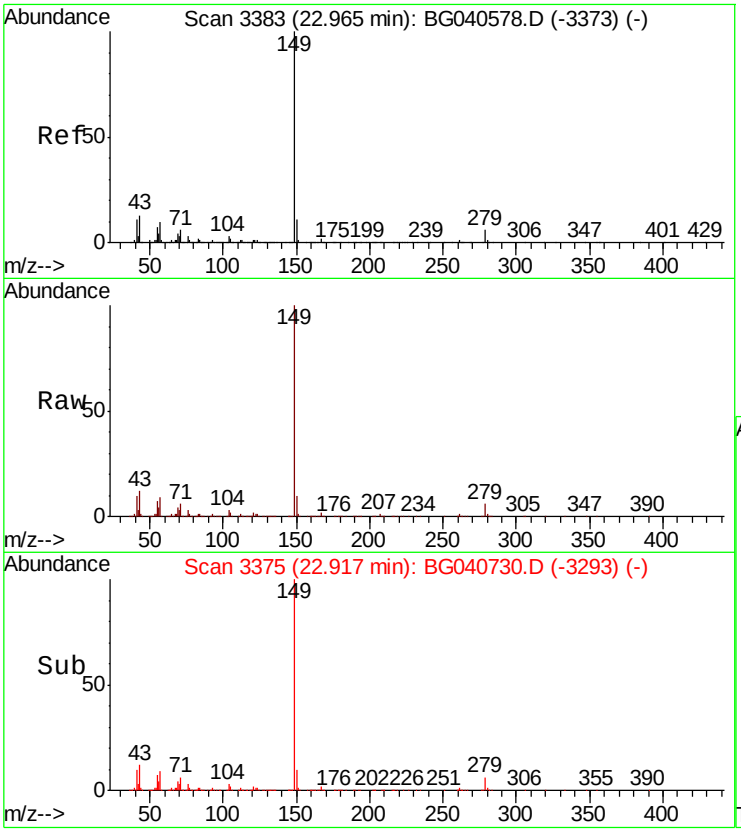


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.983 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.03 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:149 Resp: 730231

Ion	Ratio	Lower	Upper
149	100		
167	30.2	22.4	33.6
279	6.1	4.6	6.8

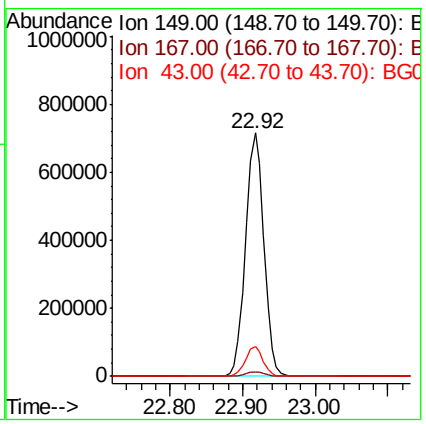




#85
Di-n-octyl phthalate
Concen: 61.438 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.05 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:149 Resp: 1259633

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.7	10.2	15.2



Instrument :
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ClientSampleId :
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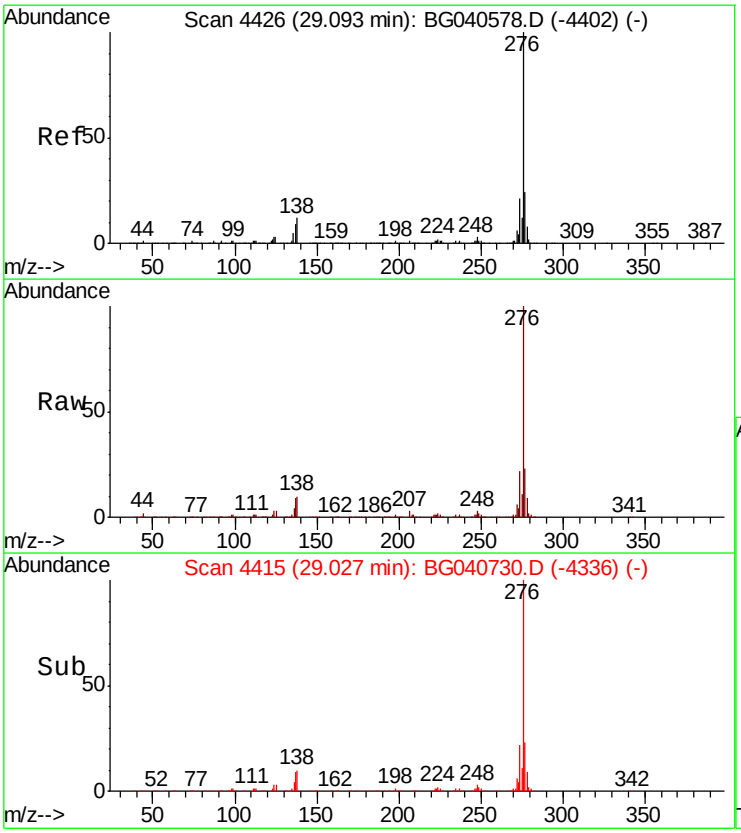
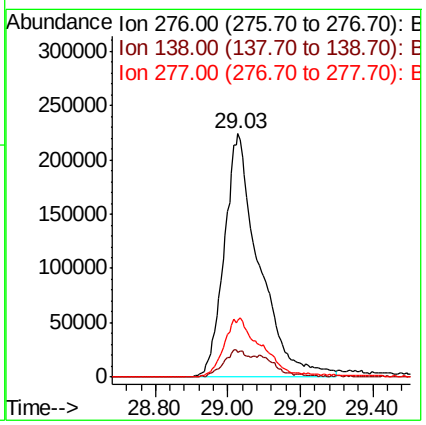
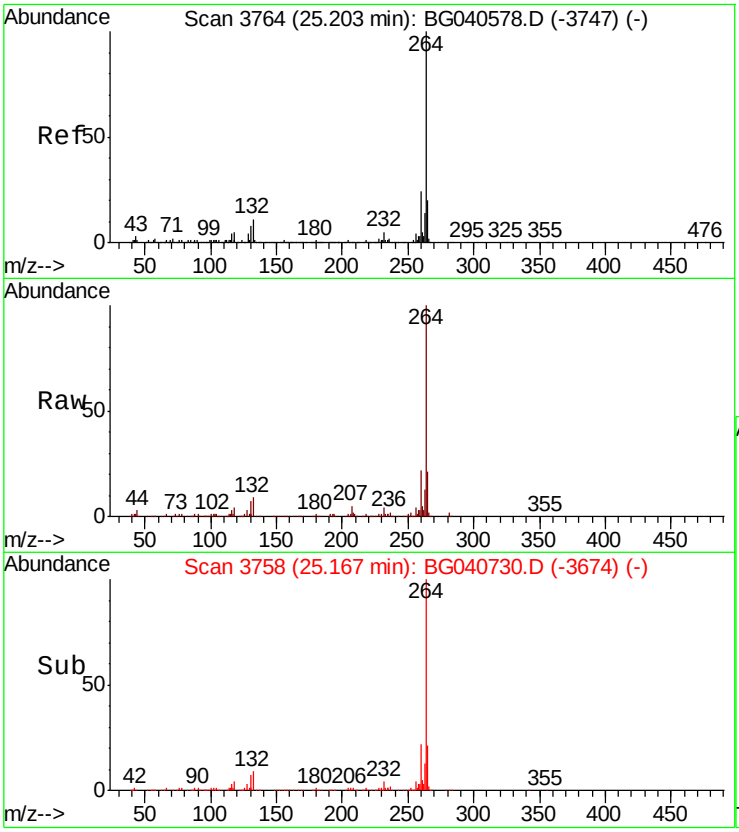


#86
Indeno(1,2,3-cd)pyrene
Concen: 59.461 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:276 Resp: 1491816

Ion	Ratio	Lower	Upper
276	100		
138	7.8	9.8	14.6#
277	25.9	17.3	25.9

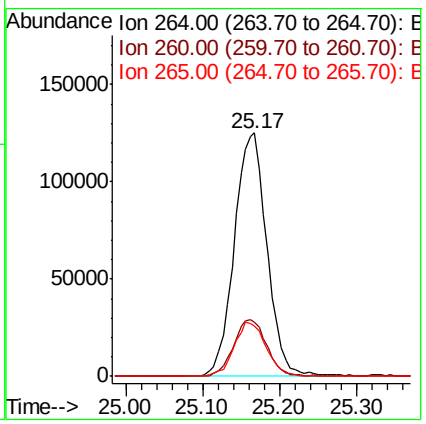




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:264 Resp: 369904

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.2	28.8
265	20.7	16.6	25.0



Instrument :
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ClientSampleId :
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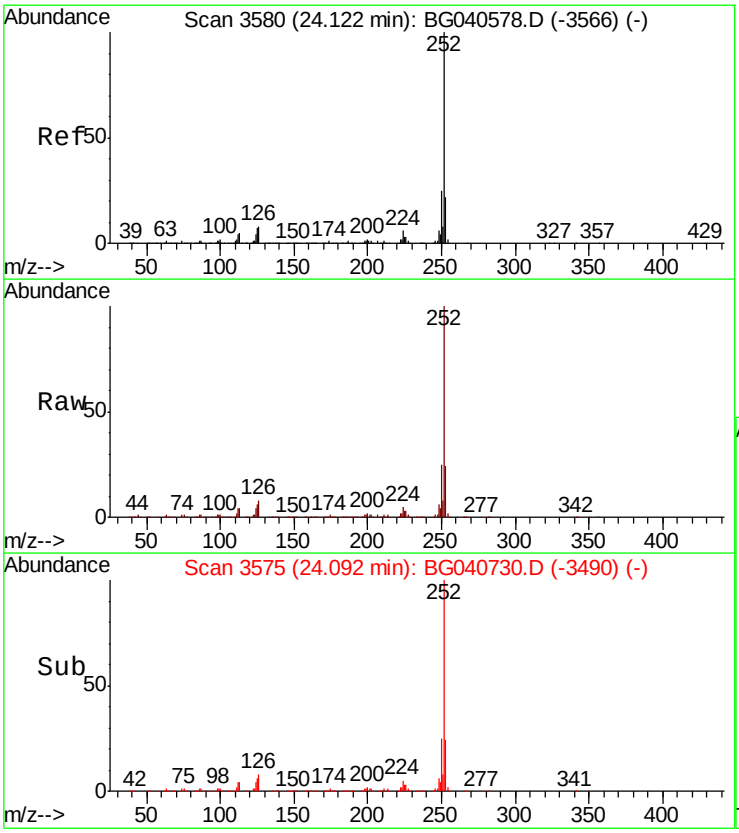
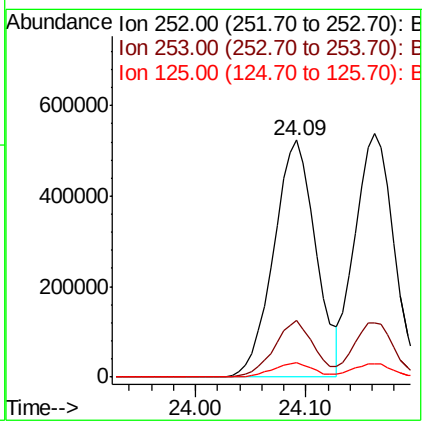
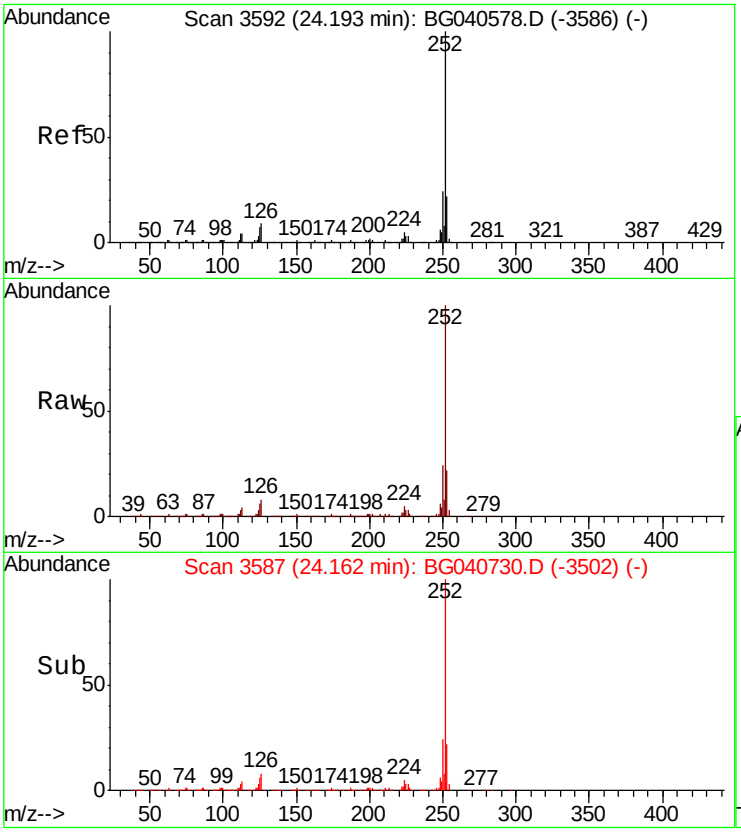


#88
Benzo(b)fluoranthene
Concen: 60.821 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:252 Resp: 1374809

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	6.0	5.4	8.0

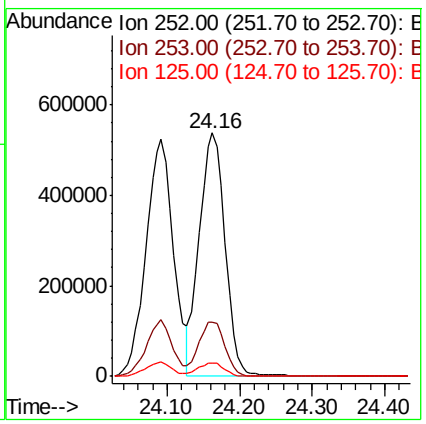




#89
Benzo(k)fluoranthene
Concen: 62.599 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:252 Resp: 1321482

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.6	5.5	8.3



Instrument :
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ClientSampleId :
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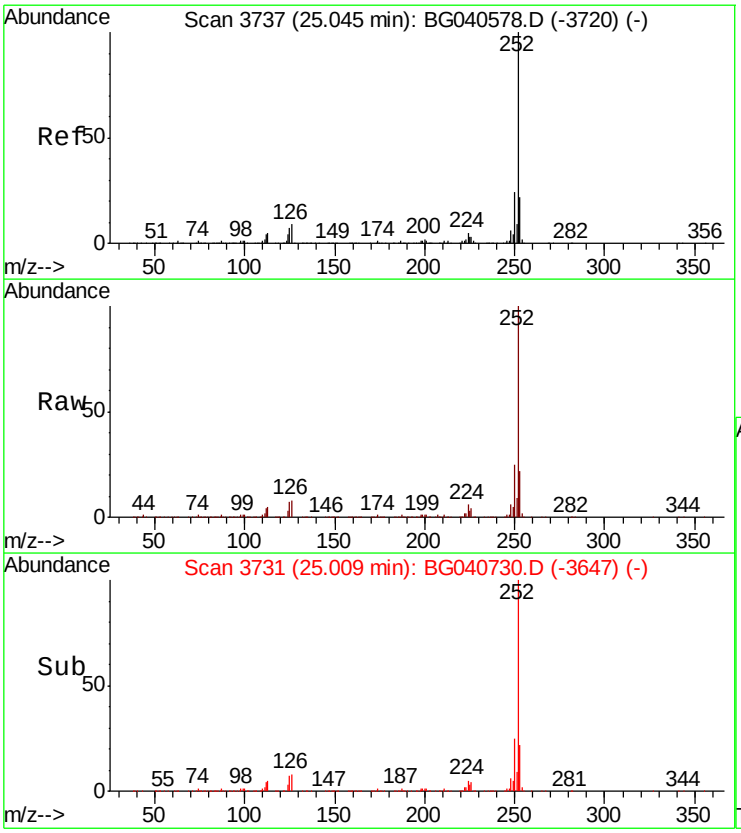
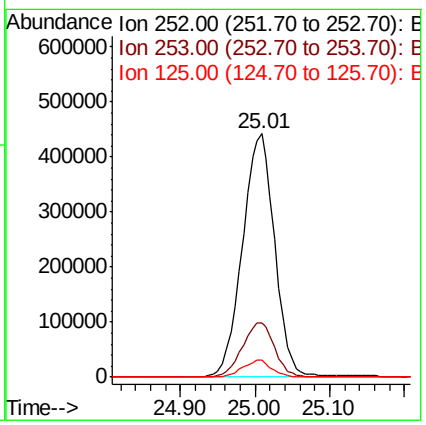
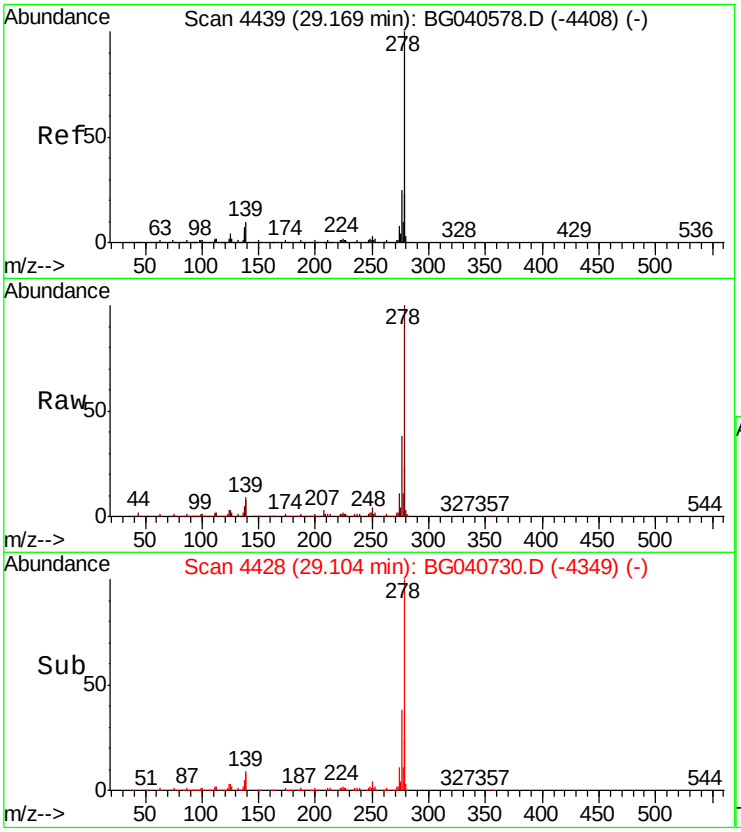


#90
Benzo(a)pyrene
Concen: 61.774 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:252 Resp: 1321777

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	6.8	5.7	8.5

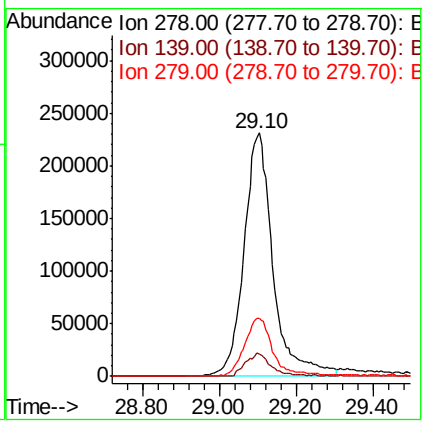




#91
Dibenzo(a,h)anthracene
Concen: 55.807 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.07 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

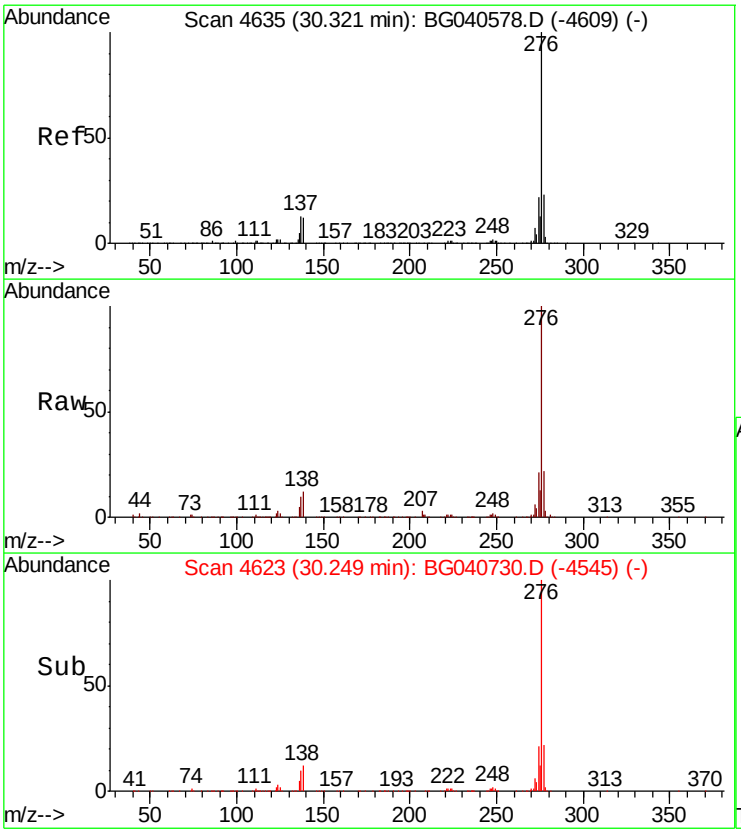
Tgt Ion:278 Resp: 1208392

Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.2	12.4
279	23.7	18.5	27.7



Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMS

Manual Integrations APPROVED
mohammad
5/7/2019 11:58:28 PM



#92
Benzo(g,h,i)perylene
Concen: 53.986 ng
RT: 30.25 min Scan# 4623
Delta R.T. -0.07 min
Lab File: BG040730.D
Acq: 3 May 2019 18:30

Tgt Ion:276 Resp: 1163375

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.4	27.6
138	11.6	9.8	14.6