Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
Data File : BG038127.D
Acq On : 21 Nov 2018 21:34
Operator : JU/SJ
Sample : J5765-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

Manual Integrations APPROVED
mohammad
11/23/2018 11:50:19 AM

Quant Time: Nov 22 01:40:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	44275	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	191924	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	120178	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	272982	20.00	ng		0.00
76) Chrysene-d12	21.76	240	251156	20.00	ng		0.00
87) Perylene-d12	25.08	264	263180	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	285476	111.33	ng		0.00
7) Phenol-d6	7.23	99	371786	101.57	ng		0.00
23) Nitrobenzene-d5	9.27	82	278649	77.72	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	154389	112.64	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	615966	74.67	ng		0.00
79) Terphenyl-d14	20.06	244	926174	86.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	40401	33.355	ng	#	12
3) Pyridine	3.94	79	97740	28.288	ng		98
4) n-Nitrosodimethylamine	3.85	42	61681	49.206	ng	#	93
6) Aniline	7.41	93	64690	13.693	ng		94
8) 2-Chlorophenol	7.64	128	141066	47.409	ng		99
9) Benzaldehyde	7.23	77	65102	24.593	ng		97
10) Phenol	7.26	94	156872	40.460	ng		97
11) bis(2-Chloroethyl)ether	7.50	93	138916	43.887	ng		98
12) 1,3-Dichlorobenzene	7.97	146	139870	40.804	ng		95
13) 1,4-Dichlorobenzene	8.12	146	143052	41.313	ng		98
14) 1,2-Dichlorobenzene	8.44	146	136852	41.396	ng		99
15) Benzyl Alcohol	8.33	79	124773	47.108	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	275131	46.810	ng		98
17) 2-Methylphenol	8.52	107	123297	47.036	ng		96
18) Hexachloroethane	9.17	117	52625	41.760	ng		97
19) n-Nitroso-di-n-propylamine	8.89	70	115365	43.557	ng		98
20) 3+4-Methylphenols	8.85	107	172837	46.512	ng		97
22) Acetophenone	8.92	105	213878	44.790	ng	#	100
24) Nitrobenzene	9.31	77	171898	46.869	ng		96
25) Isophorone	9.82	82	326720	50.629	ng		96
26) 2-Nitrophenol	10.01	139	82193	44.890	ng		95
27) 2,4-Dimethylphenol	10.06	122	147292	53.392	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	196777	47.686	ng		97
29) 2,4-Dichlorophenol	10.55	162	150559	48.520	ng		97
30) 1,2,4-Trichlorobenzene	10.76	180	151642	43.610	ng		98
31) Naphthalene	10.96	128	463114	49.060	ng		100
32) Benzoic acid	10.19	122	64872m	39.470	ng		
33) 4-Chloroaniline	11.07	127	12632	2.877	ng		95
34) Hexachlorobutadiene	11.22	225	90850	42.452	ng		96
35) Caprolactam	11.86	113	40400m	32.527	ng		
36) 4-Chloro-3-methylphenol	12.17	107	163602	48.259	ng		96
37) 2-Methylnaphthalene	12.56	142	333860	49.237	ng		99
38) 1-Methylnaphthalene	12.77	142	317660	48.670	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	172264	42.896	ng		97

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Misc :
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Instrument :
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Quant Time: Nov 22 01:40:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	206746	96.144	ng		95
43) 2,4,6-Trichlorophenol	13.15	196	123414	45.099	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	132099	45.878	ng		96
46) 1,1'-Biphenyl	13.55	154	425052	42.100	ng		98
47) 2-Chloronaphthalene	13.60	162	338846	43.981	ng		98
48) 2-Nitroaniline	13.81	65	118010	48.669	ng		98
49) Acenaphthylene	14.45	152	558904	48.241	ng		99
50) Dimethylphthalate	14.17	163	446101	46.823	ng		99
51) 2,6-Dinitrotoluene	14.30	165	101624	47.129	ng		95
52) Acenaphthene	14.79	154	327575	46.965	ng		99
53) 3-Nitroaniline	14.64	138	27769	11.671	ng	#	97
54) 2,4-Dinitrophenol	14.84	184	69732	62.249	ng		89
55) Dibenzofuran	15.12	168	529297	45.894	ng		99
56) 4-Nitrophenol	14.93	139	140354	76.482	ng		92
57) 2,4-Dinitrotoluene	15.09	165	143213	48.814	ng	#	96
58) Fluorene	15.77	166	429347	49.895	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	113112	46.948	ng		95
60) Diethylphthalate	15.52	149	454141	44.878	ng		98
61) 4-Chlorophenyl-phenylether	15.75	204	220090	43.711	ng		99
62) 4-Nitroaniline	15.80	138	105274	44.538	ng		93
63) Azobenzene	16.05	77	426632	47.152	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	63197	36.602	ng		94
66) n-Nitrosodiphenylamine	15.97	169	380692	46.097	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	135235	45.135	ng		97
68) Hexachlorobenzene	16.76	284	140458	45.416	ng		98
69) Atrazine	16.92	200	140626	46.192	ng		98
70) Pentachlorophenol	17.11	266	151953	72.343	ng		96
71) Phenanthrene	17.51	178	710488	50.835	ng		100
72) Anthracene	17.60	178	700725	50.862	ng		99
73) Carbazole	17.87	167	646952	46.805	ng		99
74) Di-n-butylphthalate	18.41	149	763849	49.229	ng		99
75) Fluoranthene	19.52	202	809753	50.781	ng		99
77) Benzidine	19.71	184	69219	7.854	ng		99
78) Pyrene	19.88	202	816023	49.695	ng		99
80) Butylbenzylphthalate	20.75	149	353195	49.184	ng		98
81) Benzo(a)anthracene	21.73	228	771363	50.823	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	121557	20.560	ng		97
83) Chrysene	21.80	228	715080	49.242	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	503020	49.119	ng		100
85) Di-n-octyl phthalate	22.84	149	853978	51.545	ng		100
86) Indeno(1,2,3-cd)pyrene	28.89	276	739384	45.844	ng		99
88) Benzo(b)fluoranthene	24.01	252	760302	52.496	ng		99
89) Benzo(k)fluoranthene	24.08	252	730718	51.131	ng		99
90) Benzo(a)pyrene	24.92	252	731864	52.876	ng		98
91) Dibenzo(a,h)anthracene	28.95	278	608592	45.699	ng		97
92) Benzo(g,h,i)perylene	30.08	276	624112	47.132	ng		100

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

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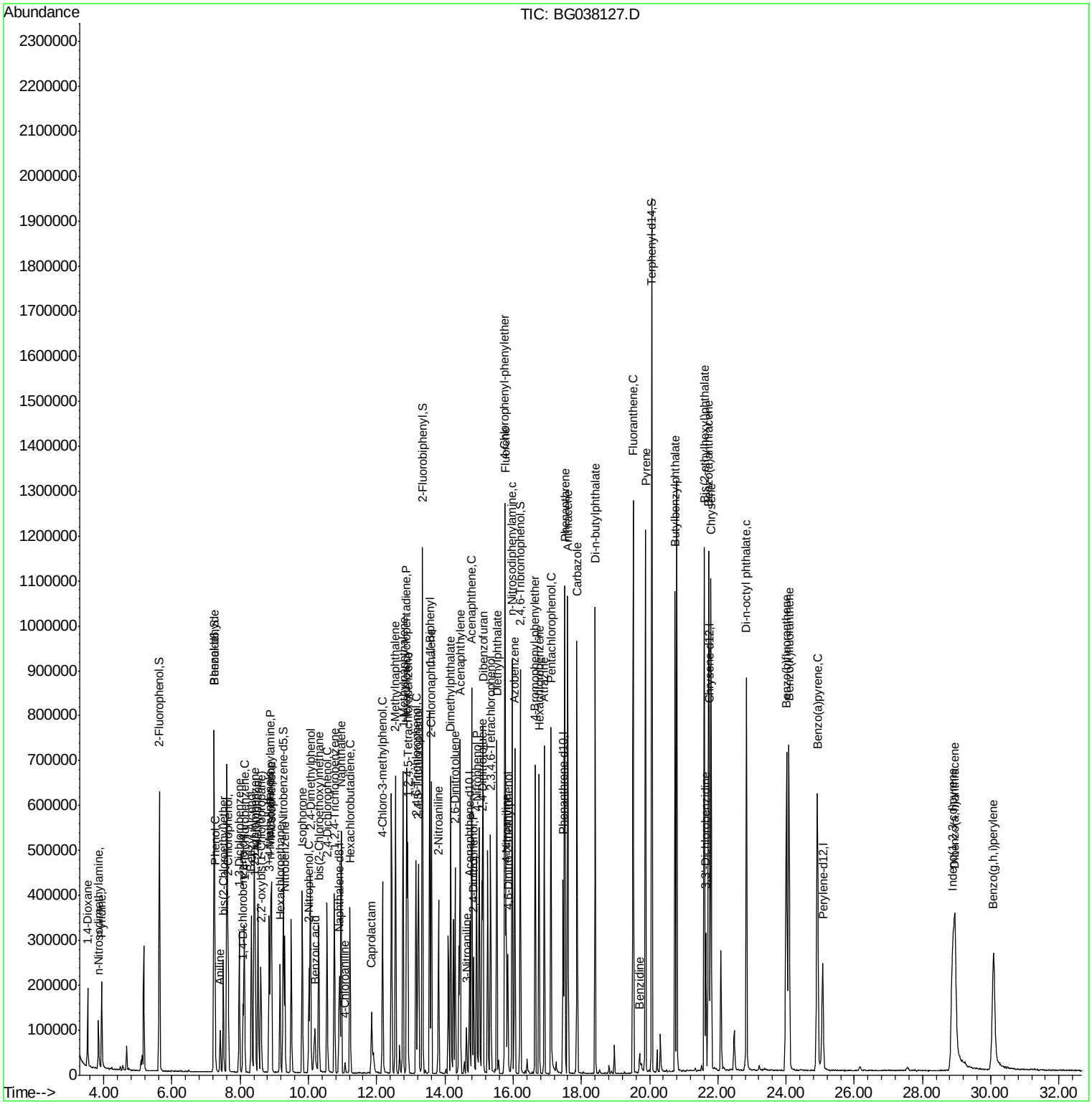
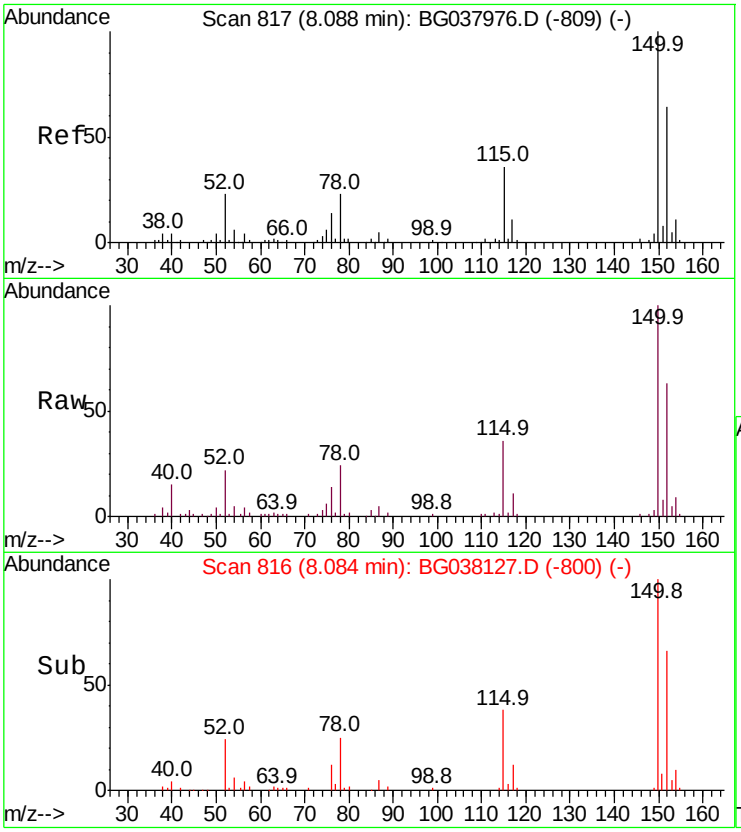
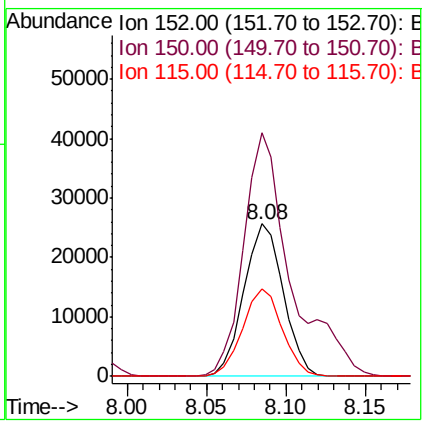




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:152 Resp: 44275

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.0	189.0
115	57.6	45.5	68.3



Instrument :
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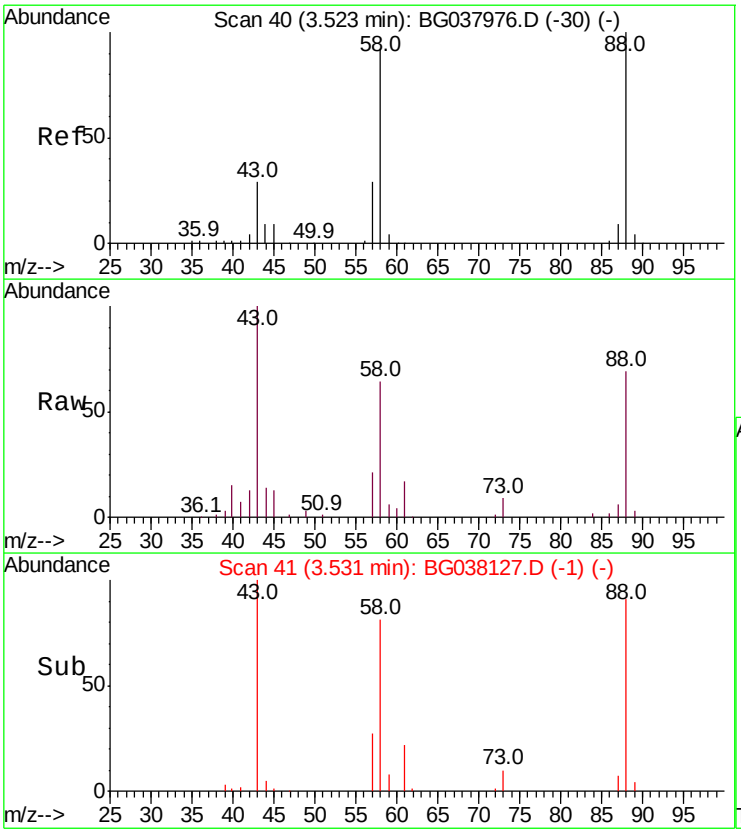
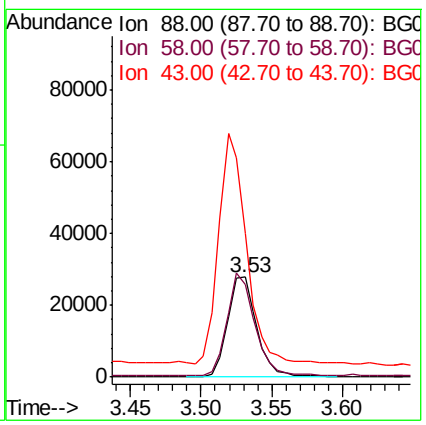
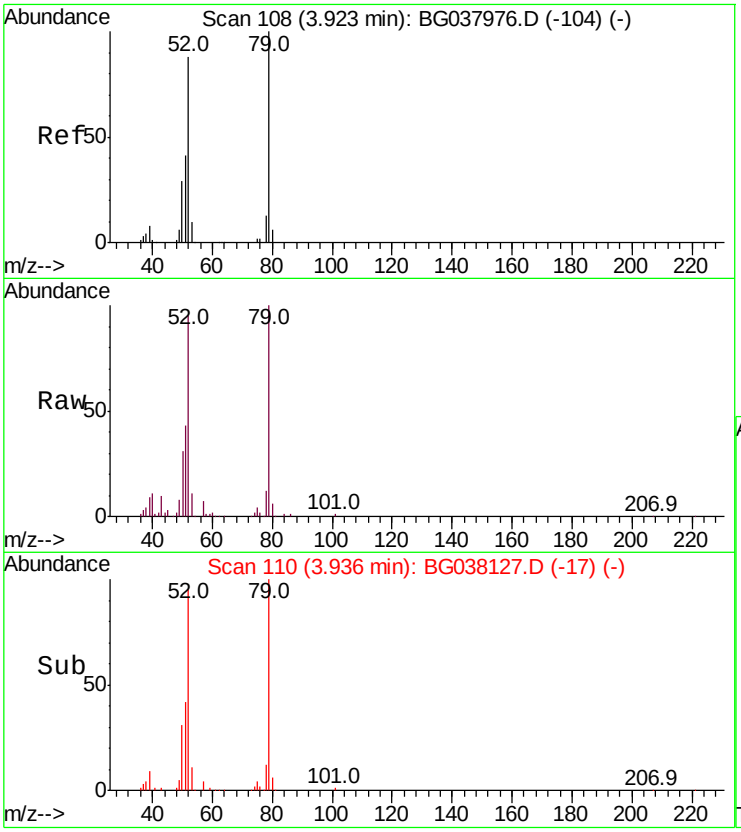


#2
1,4-Dioxane
Concen: 33.355 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 88 Resp: 40401

Ion	Ratio	Lower	Upper
88	100		
58	97.2	74.4	111.6
43	216.6	25.8	38.8#

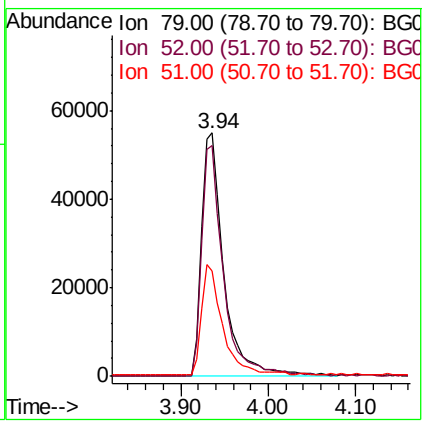




#3
Pyridine
Concen: 28.288 ng
RT: 3.94 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 79 Resp: 97740

Ion	Ratio	Lower	Upper
79	100		
52	94.9	74.2	111.2
51	43.5	34.6	51.8



Instrument :
BNA_G
ClientSampleId :
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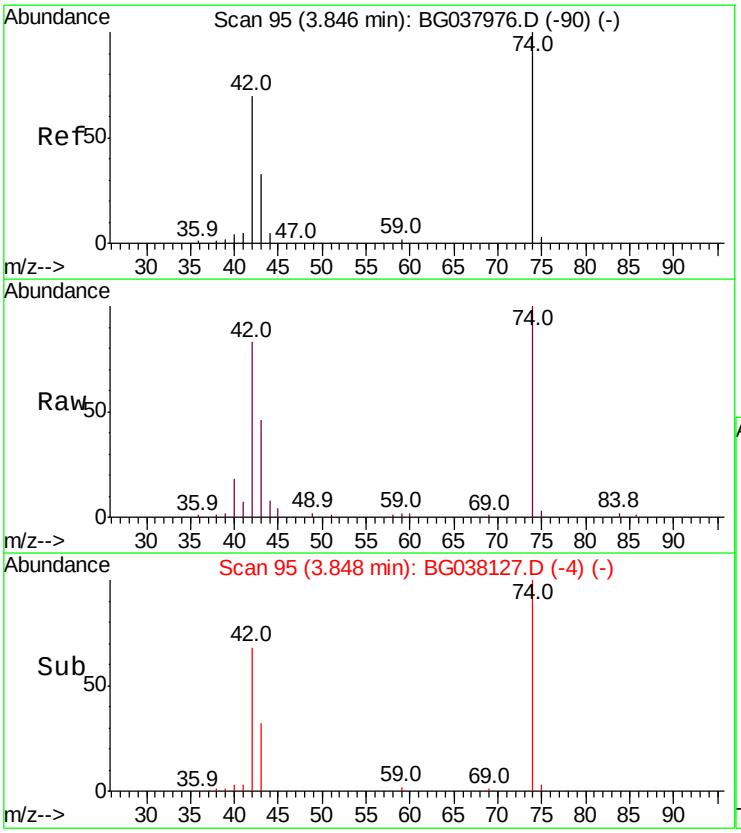
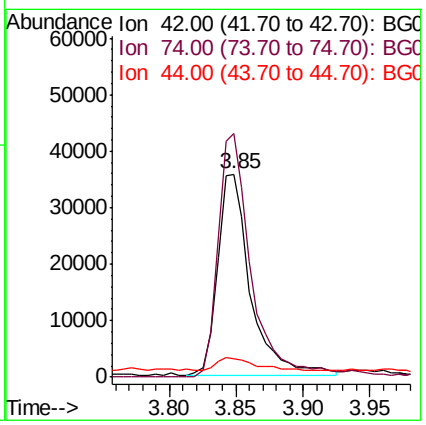
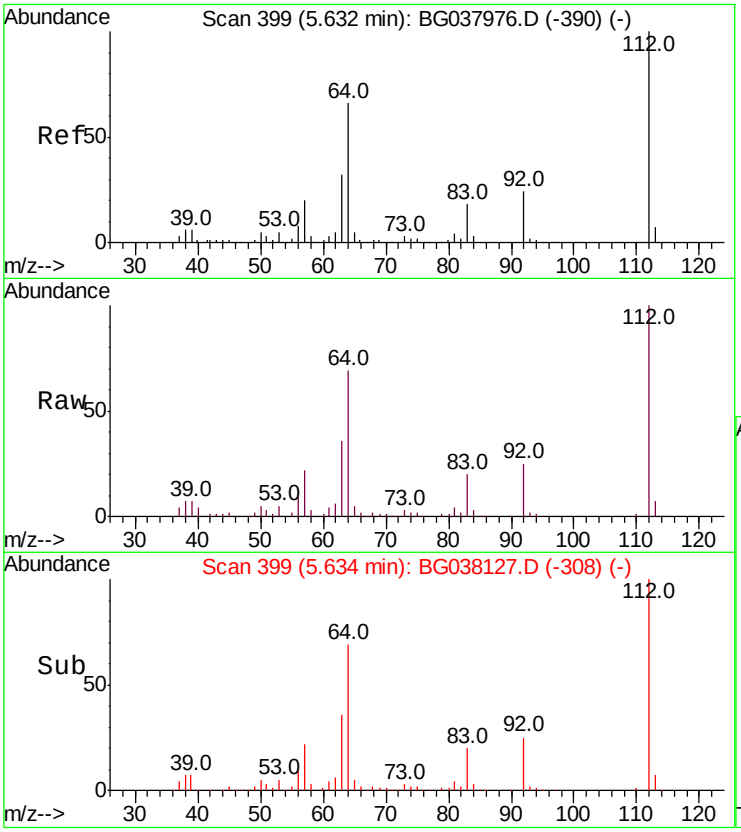


#4
n-Nitrosodimethylamine
Concen: 49.206 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 42 Resp: 61681

Ion	Ratio	Lower	Upper
42	100		
74	119.8	102.0	153.0
44	9.1	9.6	14.4#

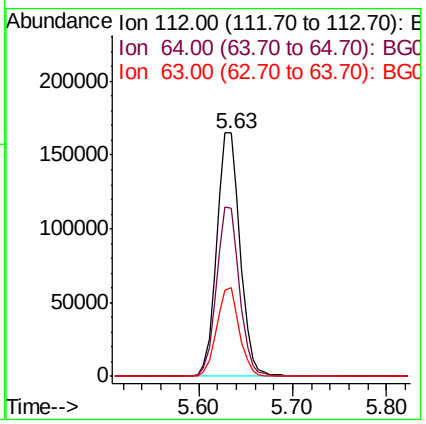




#5
2-Fluorophenol
Concen: 111.325 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:112 Resp: 285476

Ion	Ratio	Lower	Upper
112	100		
64	69.2	53.1	79.7
63	36.2	27.3	40.9



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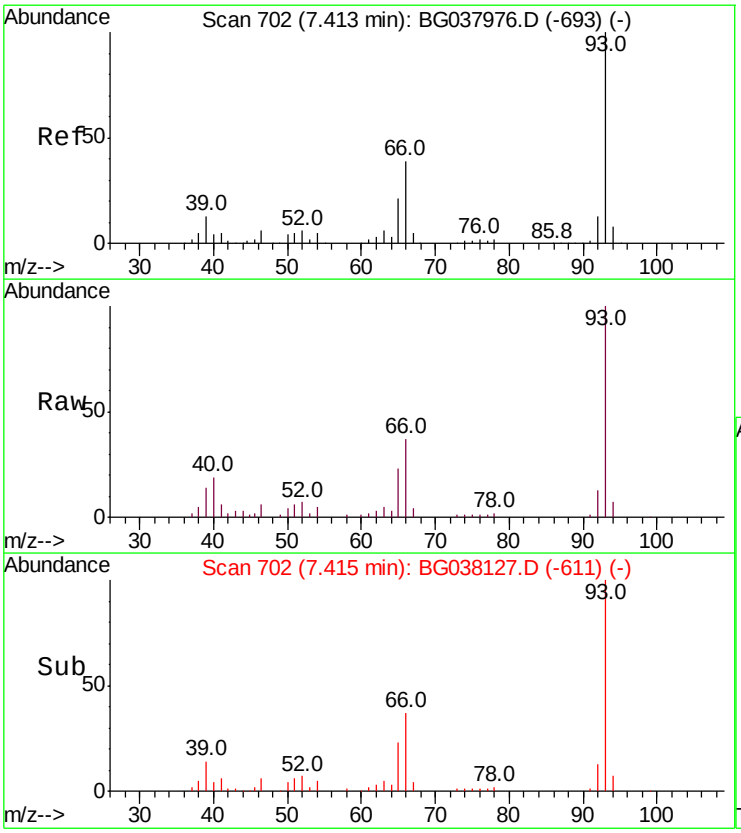
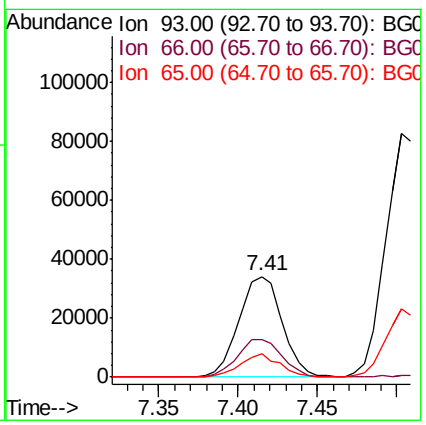
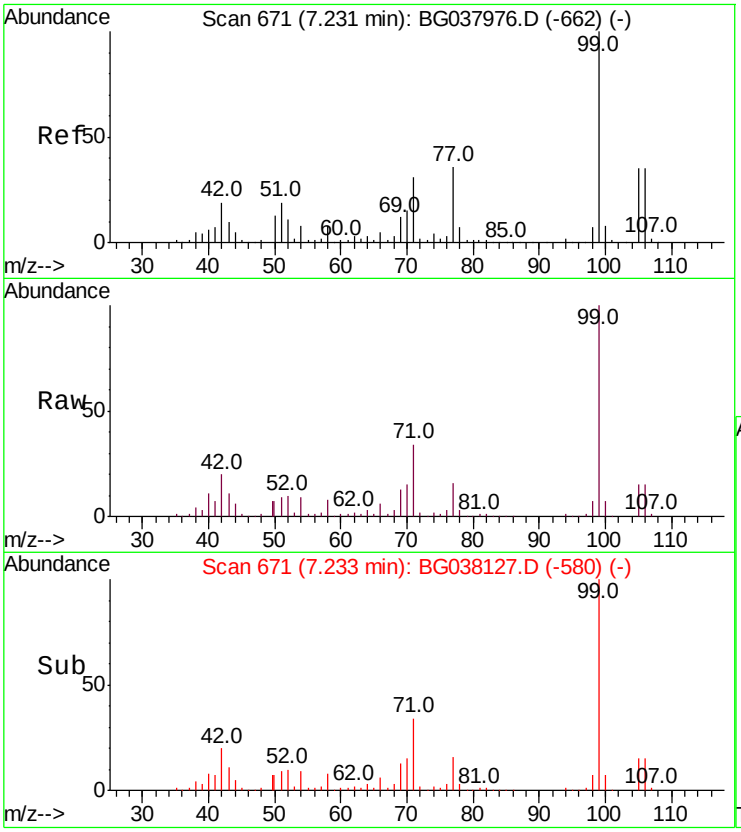


#6
Aniline
Concen: 13.693 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 93 Resp: 64690

Ion	Ratio	Lower	Upper
93	100		
66	37.3	32.8	49.2
65	22.9	16.4	24.6

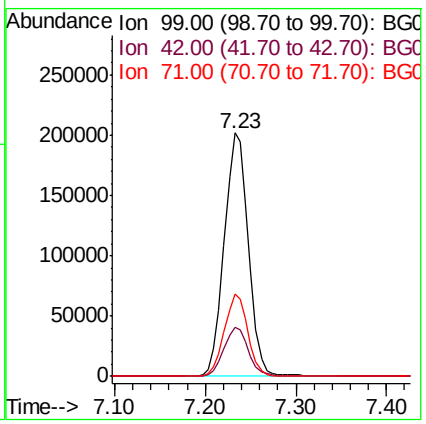




#7
Phenol-d6
Concen: 101.569 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 99 Resp: 371786

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.0	22.4
71	34.0	25.5	38.3



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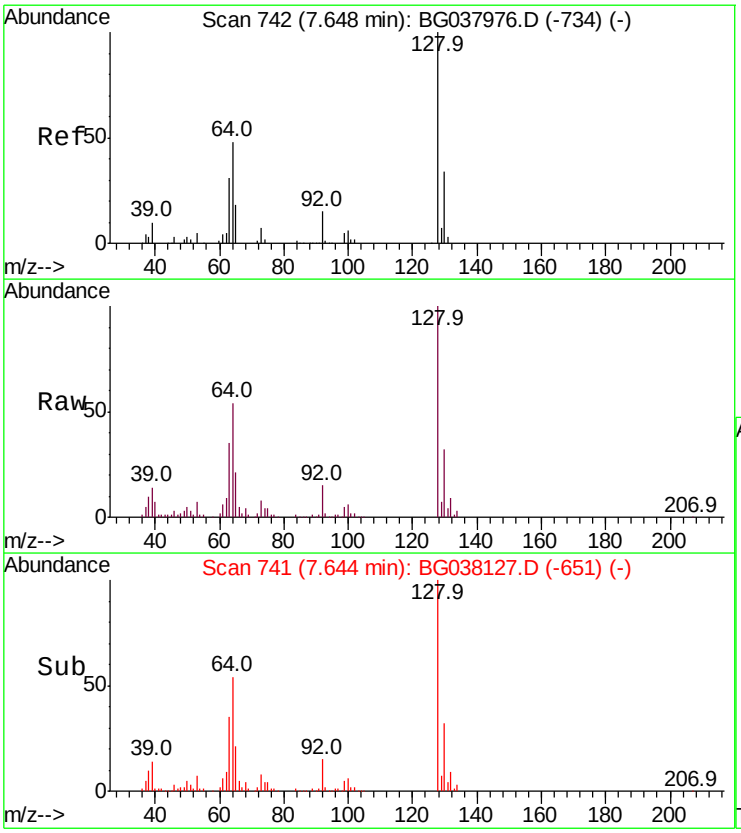
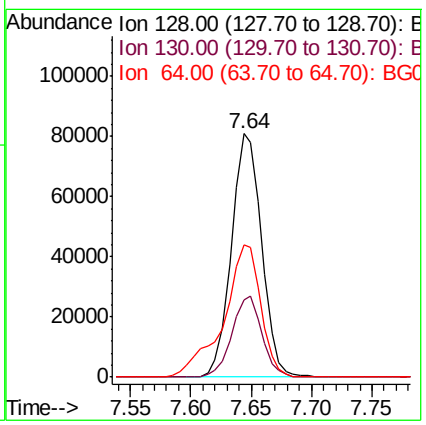
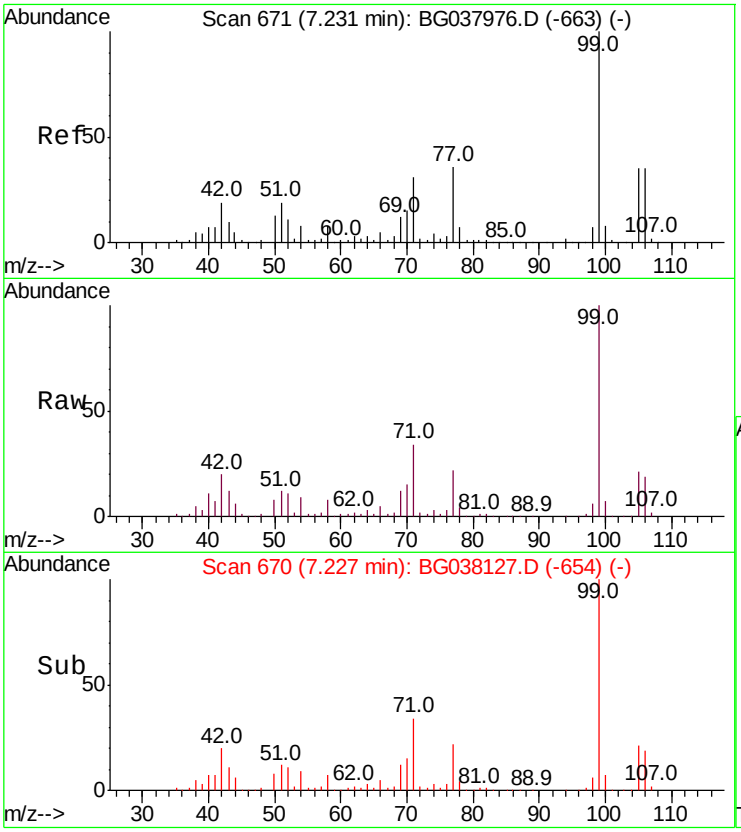


#8
2-Chlorophenol
Concen: 47.409 ng
RT: 7.64 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:128 Resp: 141066

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	54.4	32.9	72.9

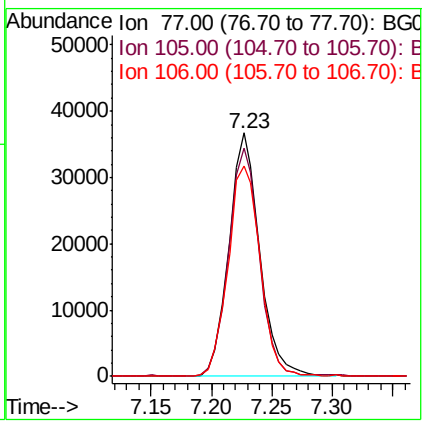




#9
Benzaldehyde
Concen: 24.593 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 77 Resp: 65102

Ion	Ratio	Lower	Upper
77	100		
105	93.9	72.6	112.6
106	86.5	71.3	111.3



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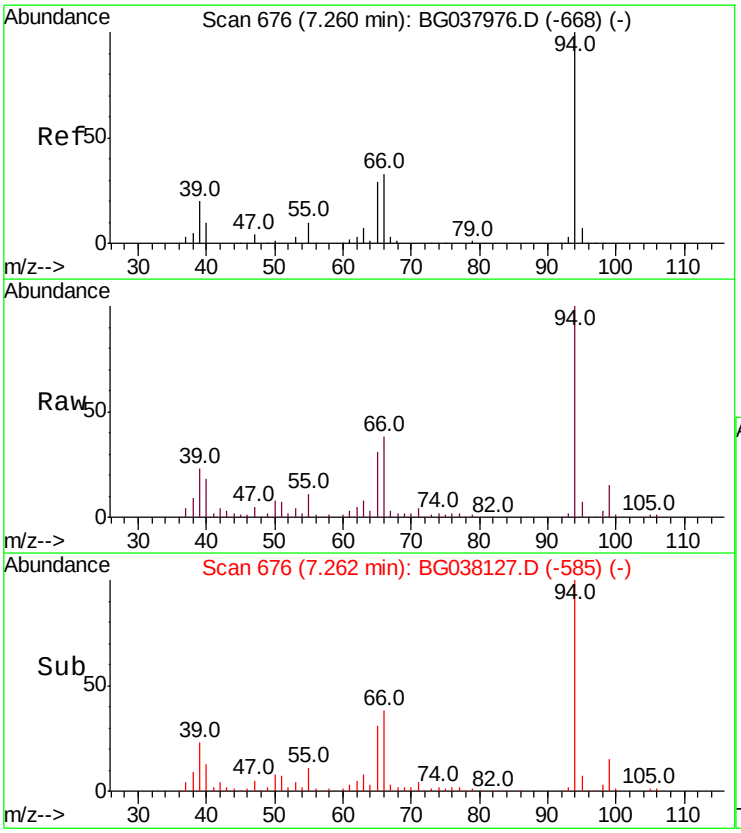
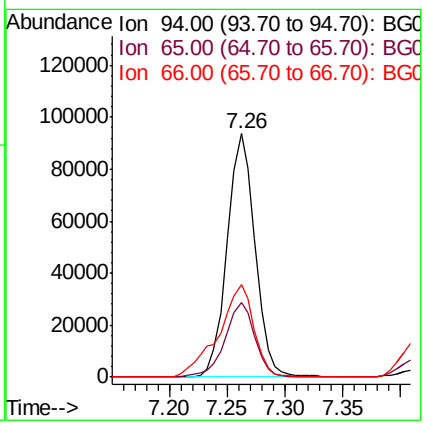
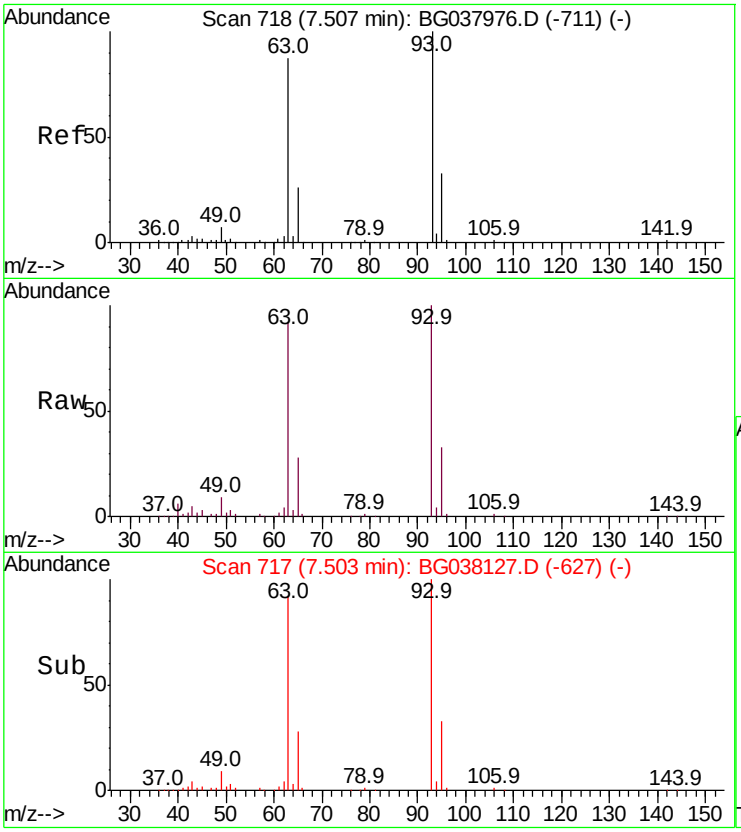


#10
Phenol
Concen: 40.460 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 94 Resp: 156872

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.7	49.7
66	38.1	15.9	55.9

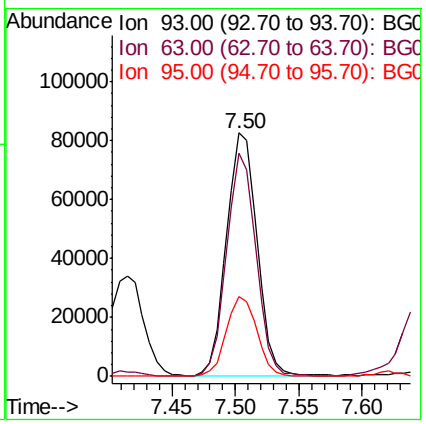




#11
bis(2-Chloroethyl)ether
Concen: 43.887 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 93 Resp: 138916

Ion	Ratio	Lower	Upper
93	100		
63	91.8	69.5	109.5
95	32.8	12.6	52.6



Instrument :
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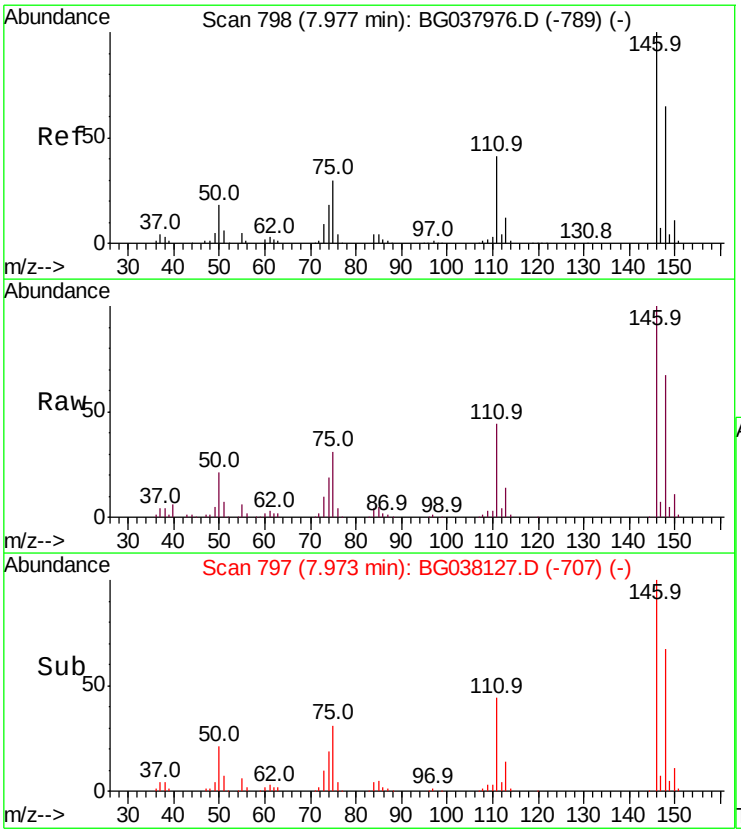
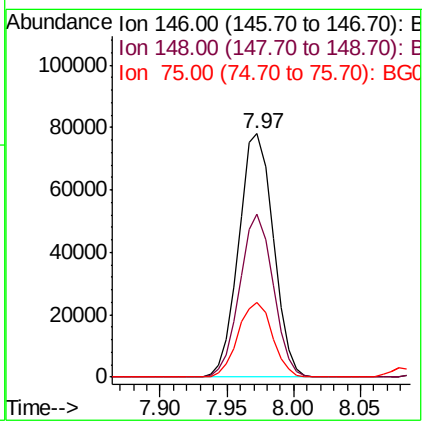
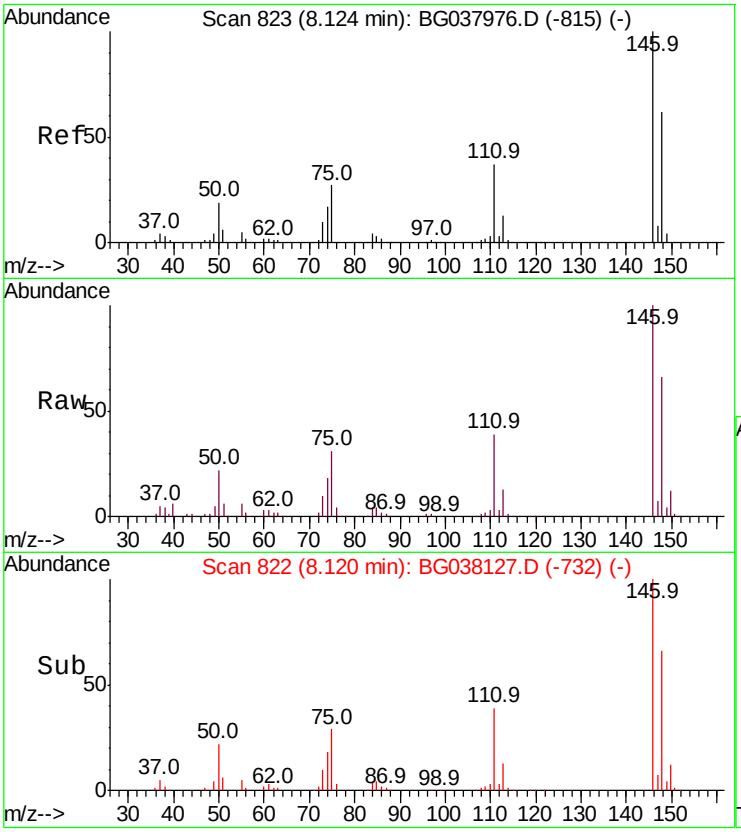


#12
1,3-Dichlorobenzene
Concen: 40.804 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:146 Resp: 139870

Ion	Ratio	Lower	Upper
146	100		
148	66.8	49.8	74.8
75	30.8	23.2	34.8

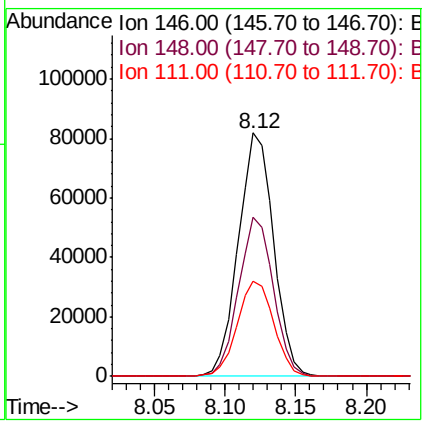




#13
1,4-Dichlorobenzene
Concen: 41.313 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:146 Resp: 143052

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.6
111	39.3	32.4	48.6



Instrument :
BNA_G
ClientSampleId :
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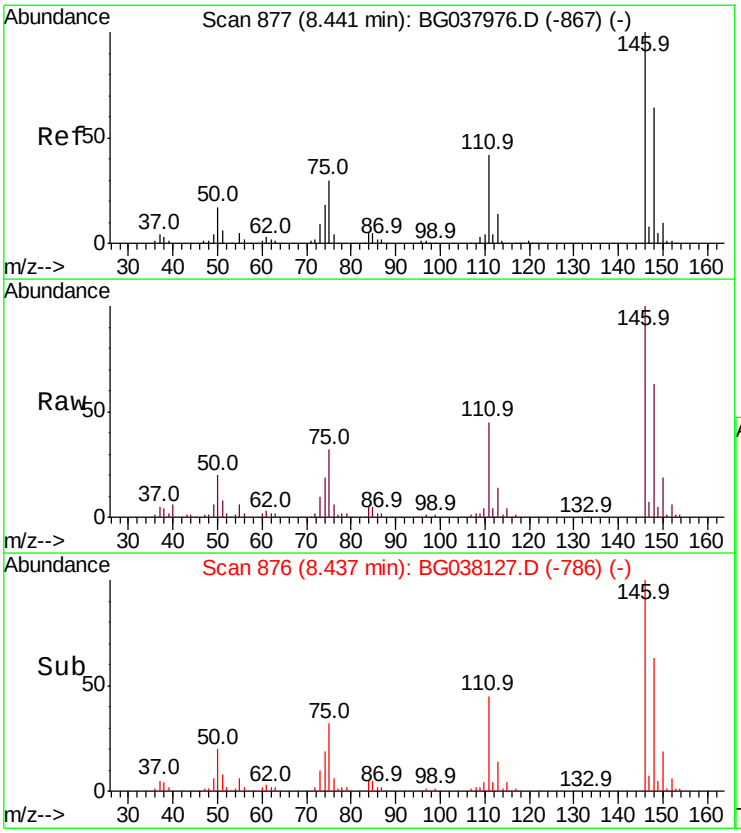
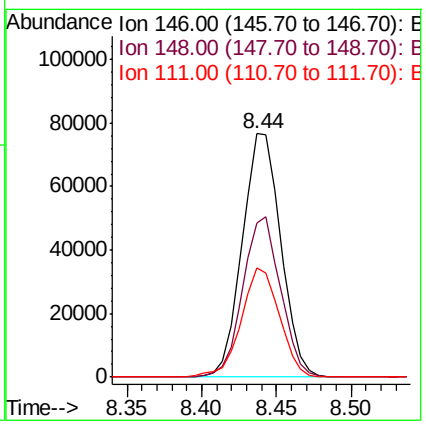
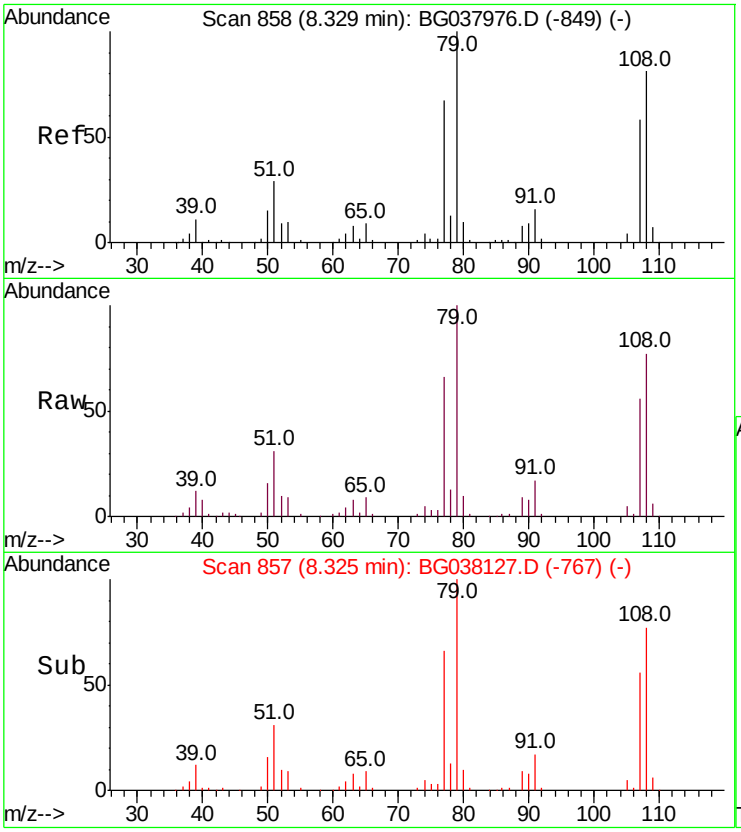


#14
1,2-Dichlorobenzene
Concen: 41.396 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:146 Resp: 136852

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	44.8	34.6	51.8





#15
Benzyl Alcohol
Concen: 47.108 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 79 Resp: 124773

Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.8	98.8
77	66.1	52.9	79.3

Instrument :
BNA_G
ClientSampleId :
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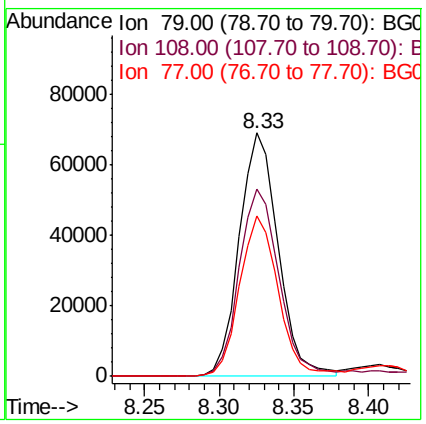
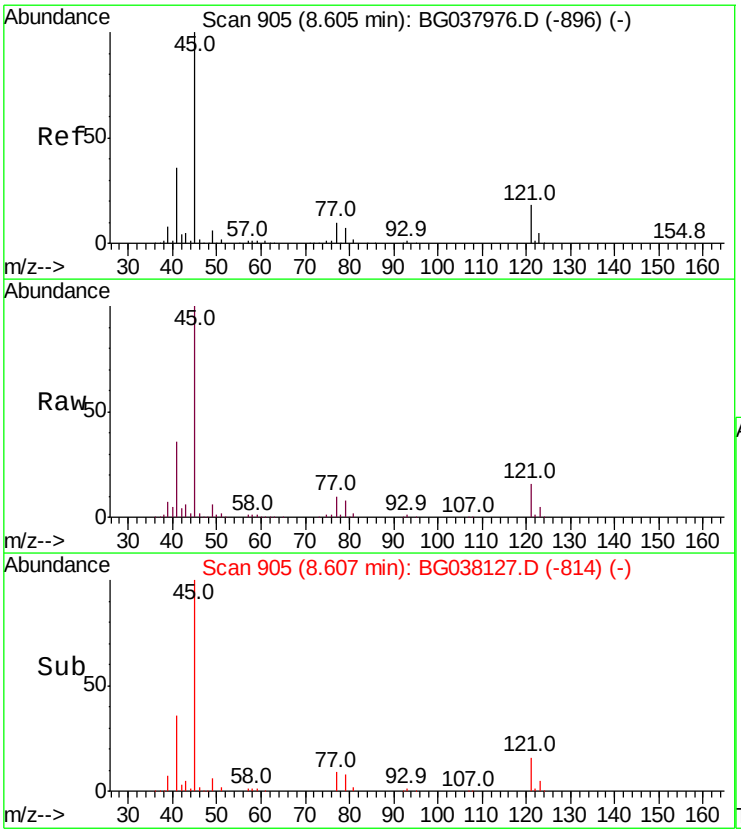
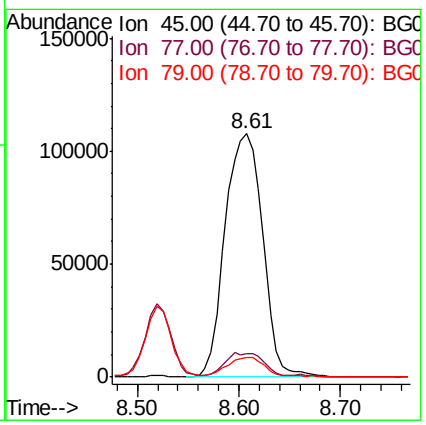


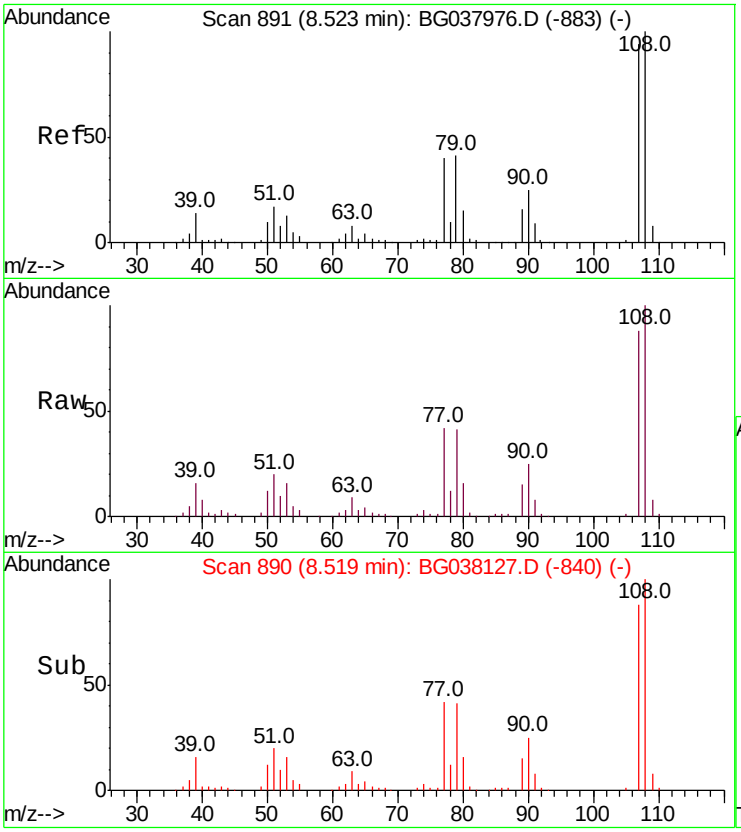


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.810 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 45 Resp: 275131

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.0
79	8.1	0.0	29.0

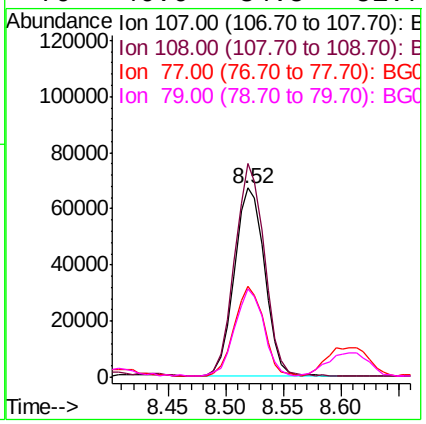




#17
2-Methylphenol
Concen: 47.036 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:107 Resp: 123297

Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.9	131.9
77	47.9	35.1	52.7
79	46.6	34.5	51.7



Instrument :
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ClientSampleId :
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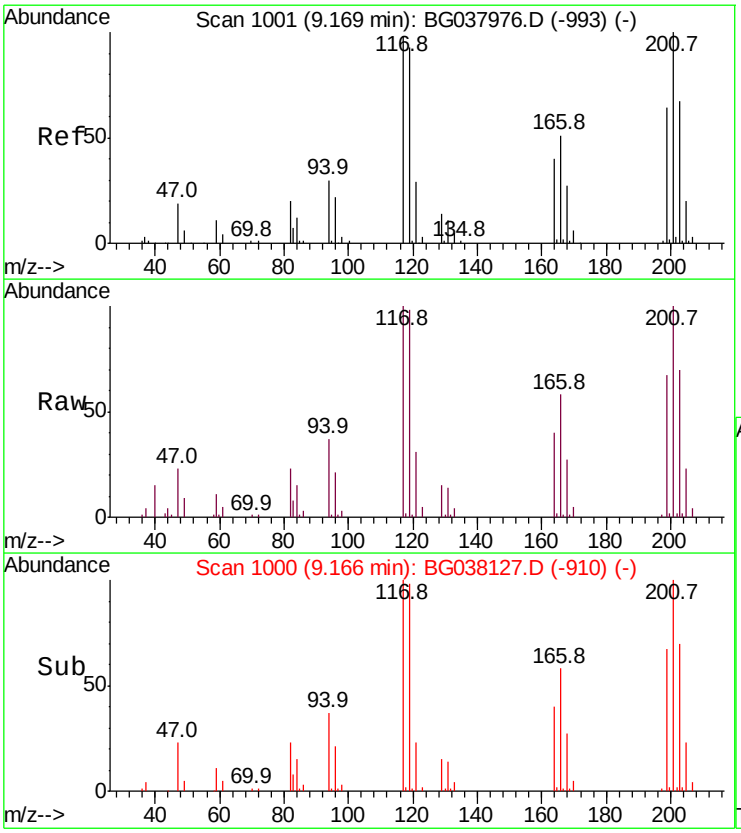
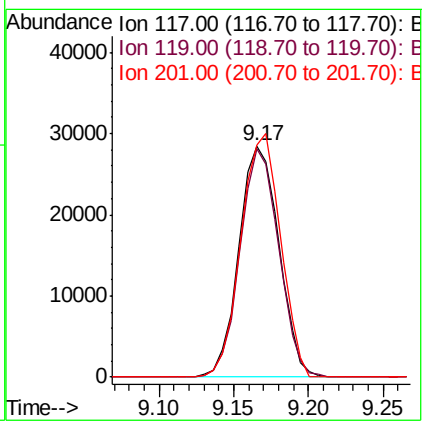
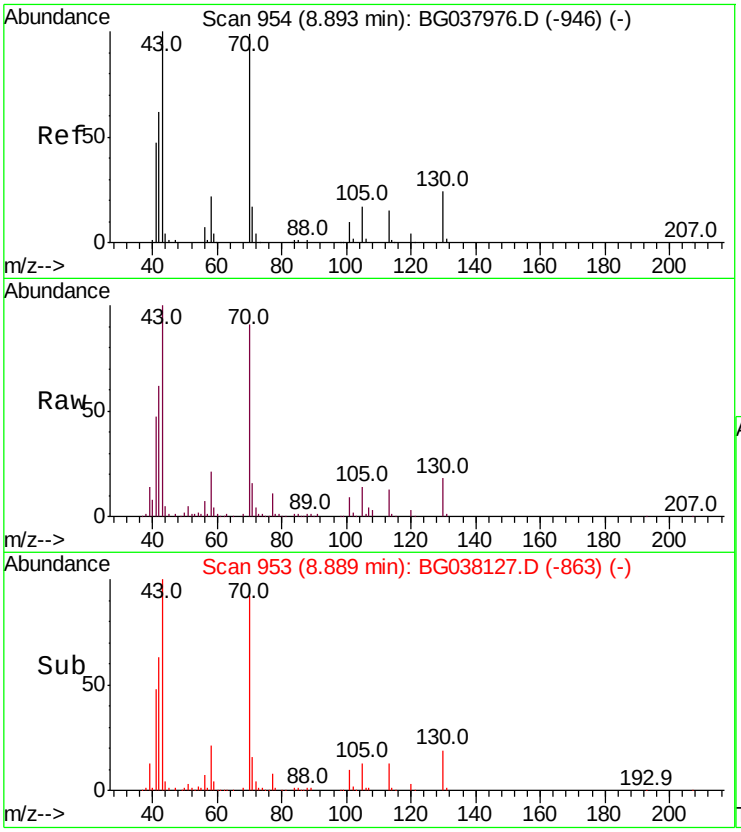


#18
Hexachloroethane
Concen: 41.760 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:117 Resp: 52625

Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.6	111.8
201	100.3	80.8	121.2

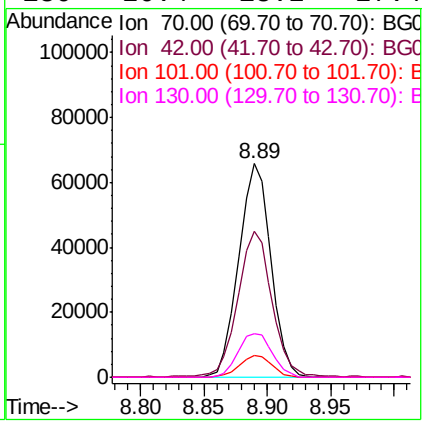




#19
n-Nitroso-di-n-propylamine
Concen: 43.557 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 70 Resp: 115365

Ion	Ratio	Lower	Upper
70	100		
42	68.6	53.9	80.9
101	10.4	8.2	12.2
130	20.4	18.2	27.4



Instrument :
BNA_G
ClientSampleId :
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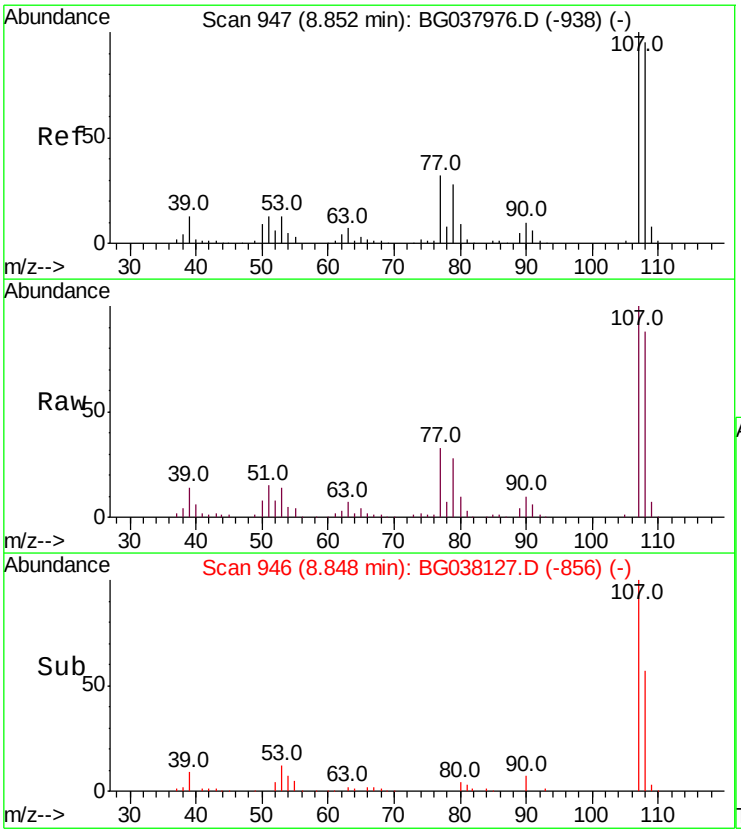
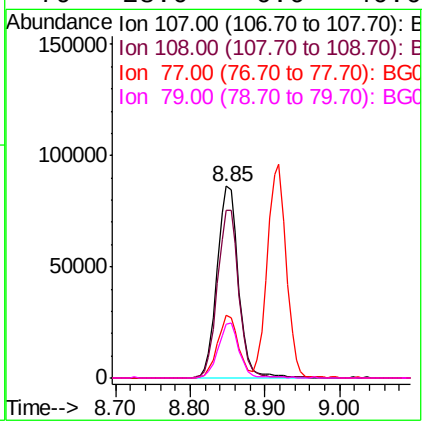
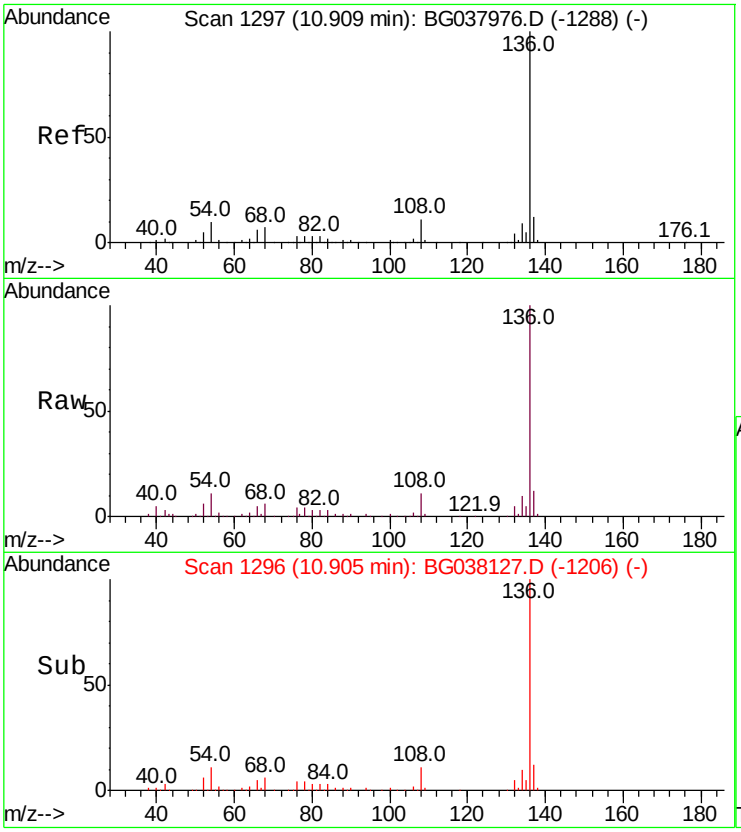


#20
3+4-Methylphenols
Concen: 46.512 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:107 Resp: 172837

Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.9	109.9
77	32.9	11.2	51.2
79	28.0	6.6	46.6

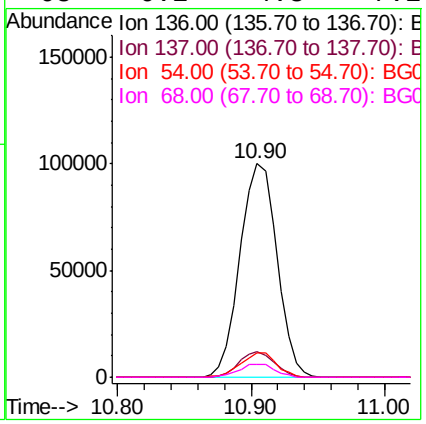




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:136 Resp: 191924

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	11.2	7.9	11.9
68	6.2	4.8	7.2



Instrument :
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ClientSampleId :
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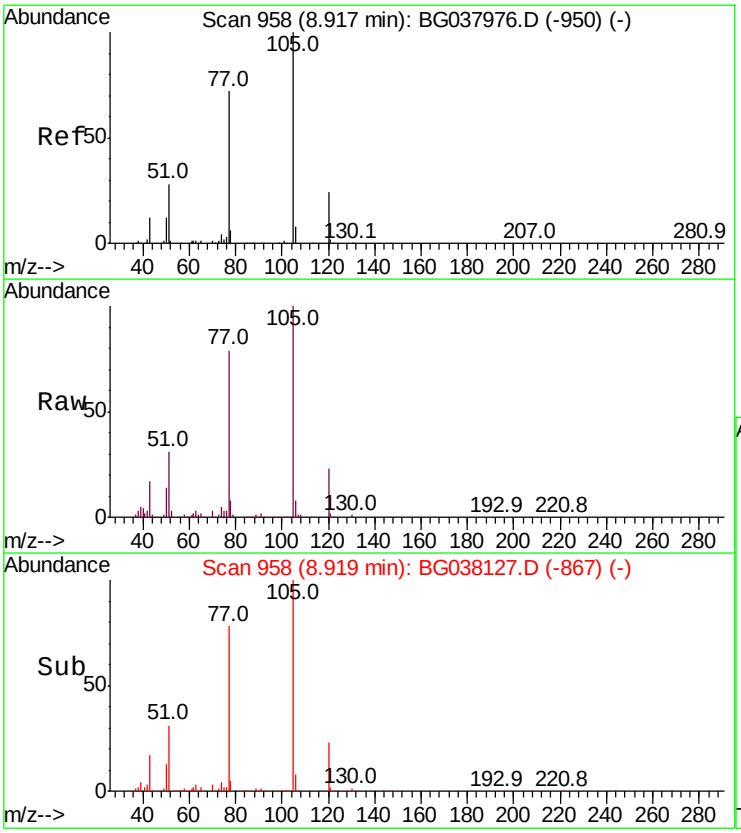
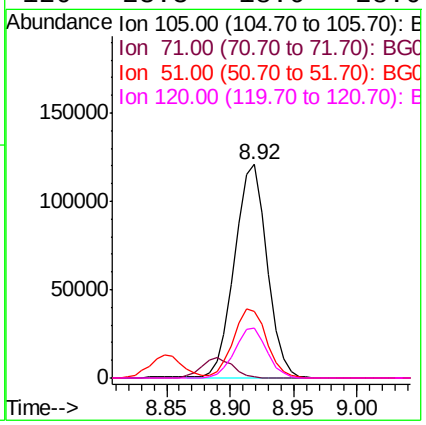
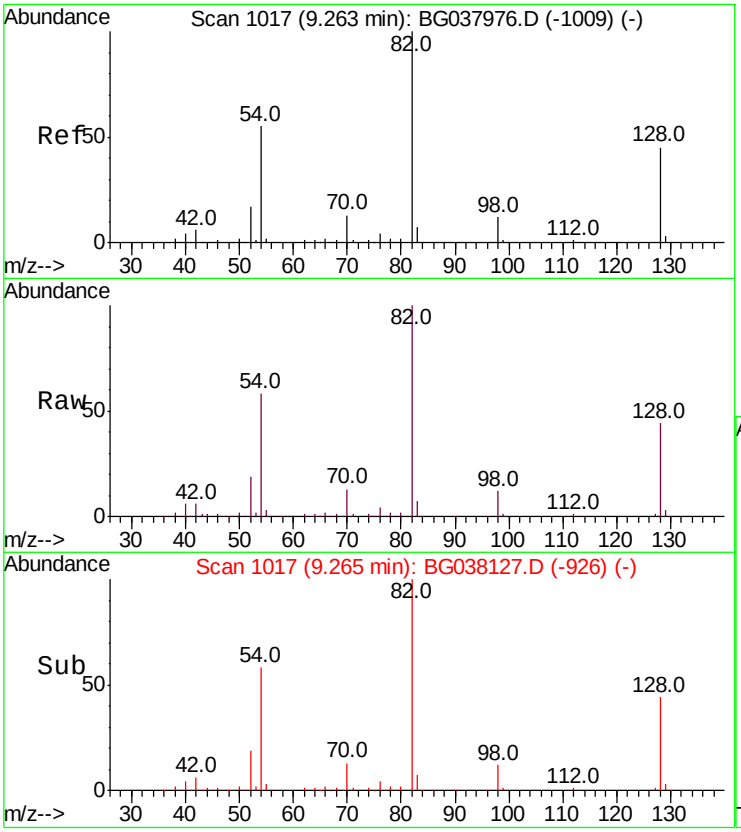


#22
Acetophenone
Concen: 44.790 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:105 Resp: 213878

Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	31.4	25.0	37.6
120	23.3	18.6	28.0

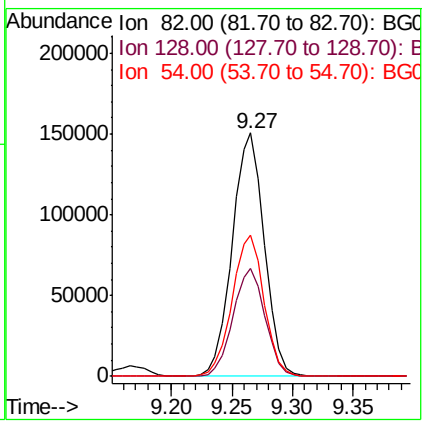




#23
Nitrobenzene-d5
Concen: 77.719 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 82 Resp: 278649

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	58.1	45.3	67.9



Instrument :
BNA_G
ClientSampleId :
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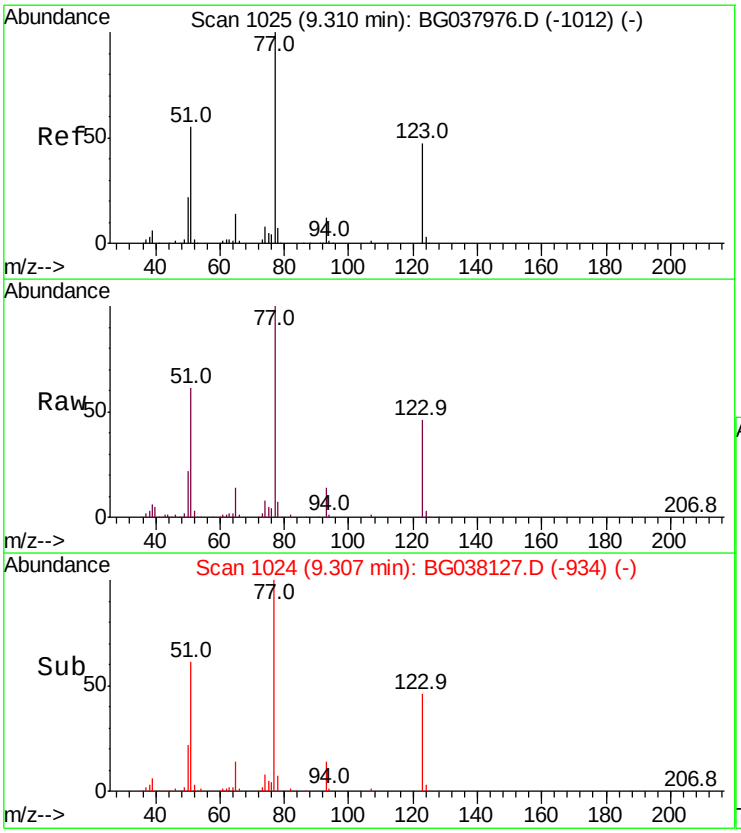
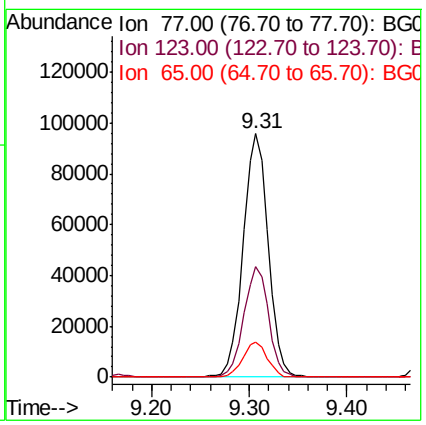
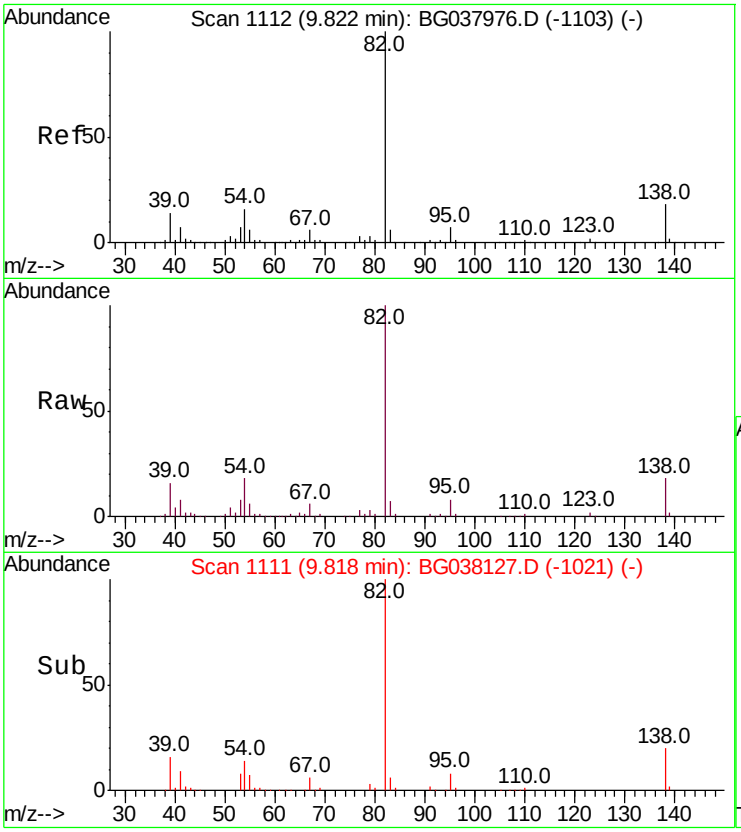


#24
Nitrobenzene
Concen: 46.869 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 77 Resp: 171898

Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.6	50.4
65	14.2	11.3	16.9

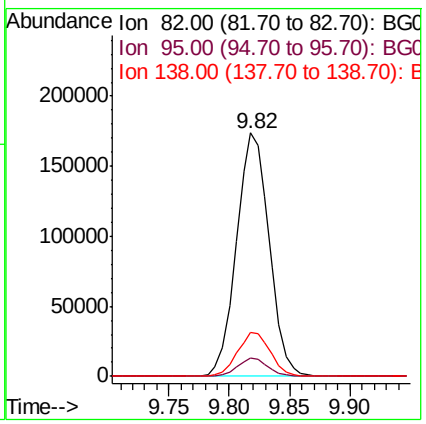




#25
Isophorone
Concen: 50.629 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 82 Resp: 326720

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.3	7.9
138	18.2	13.3	19.9



Instrument :
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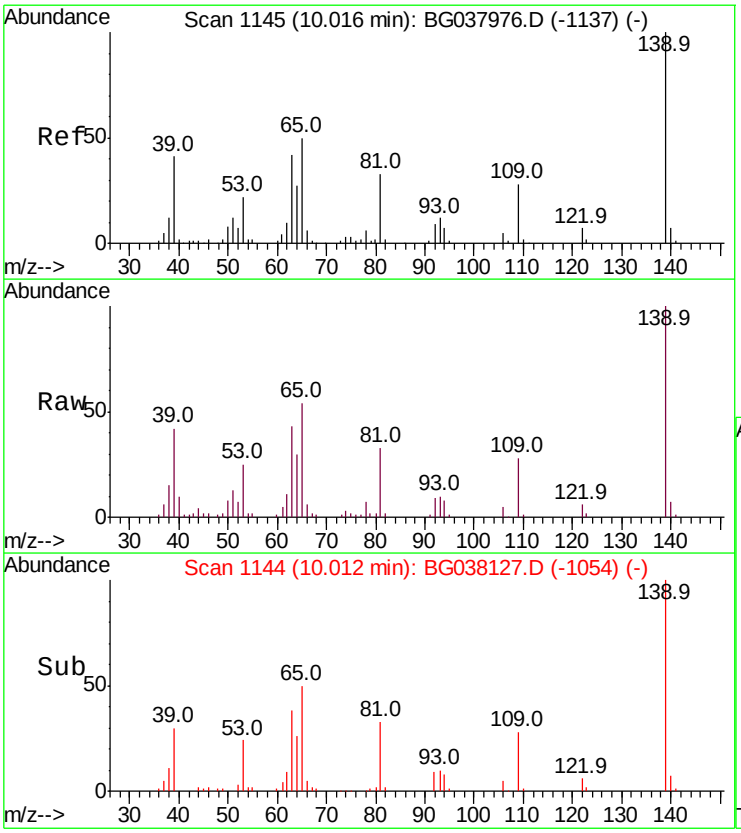
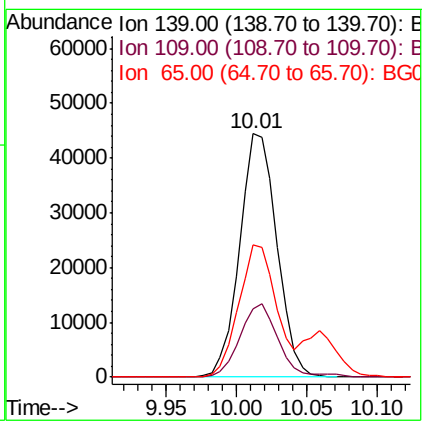
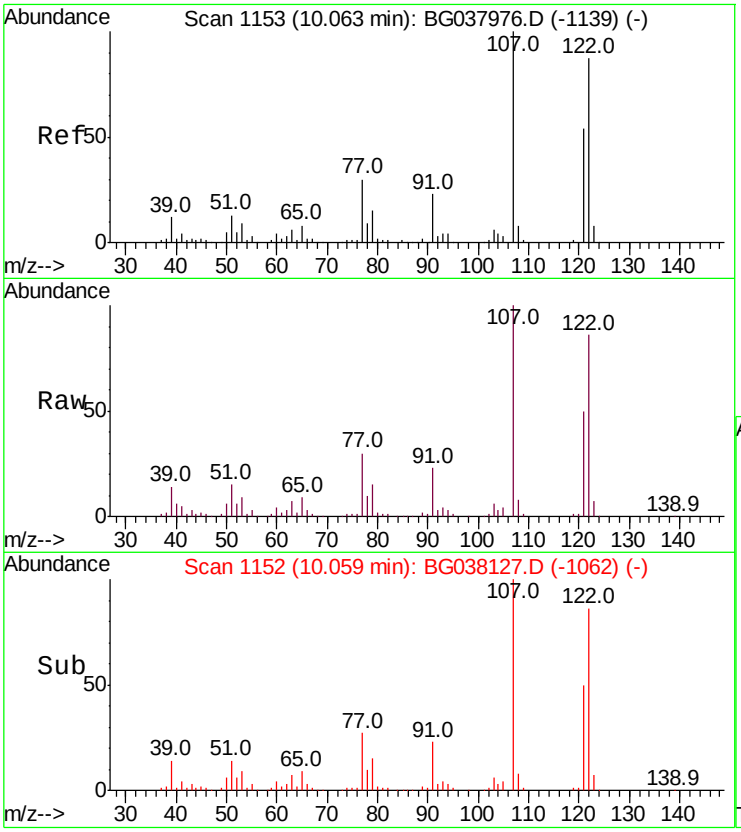


#26
2-Nitrophenol
Concen: 44.890 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:139 Resp: 82193

Ion	Ratio	Lower	Upper
139	100		
109	28.2	23.3	34.9
65	54.4	39.8	59.8





#27
2,4-Dimethylphenol
Concen: 53.392 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:122 Resp: 147292

Ion	Ratio	Lower	Upper
122	100		
107	116.2	94.2	141.2
121	58.5	47.3	70.9

Instrument :
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ClientSampleId :
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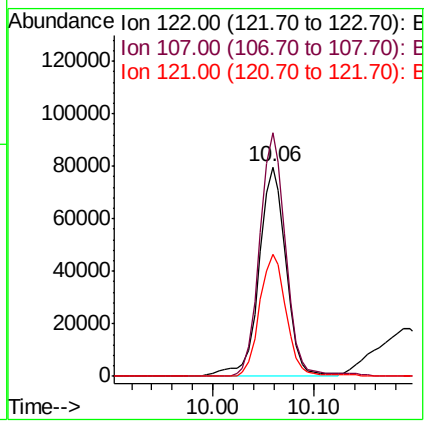
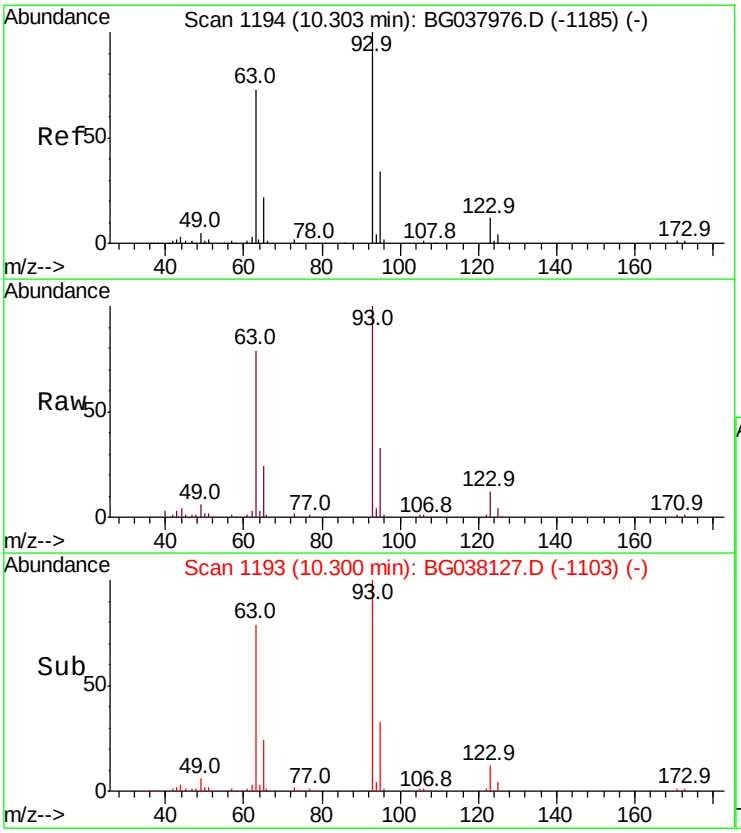
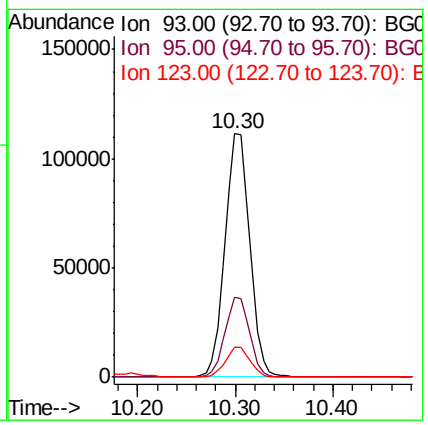


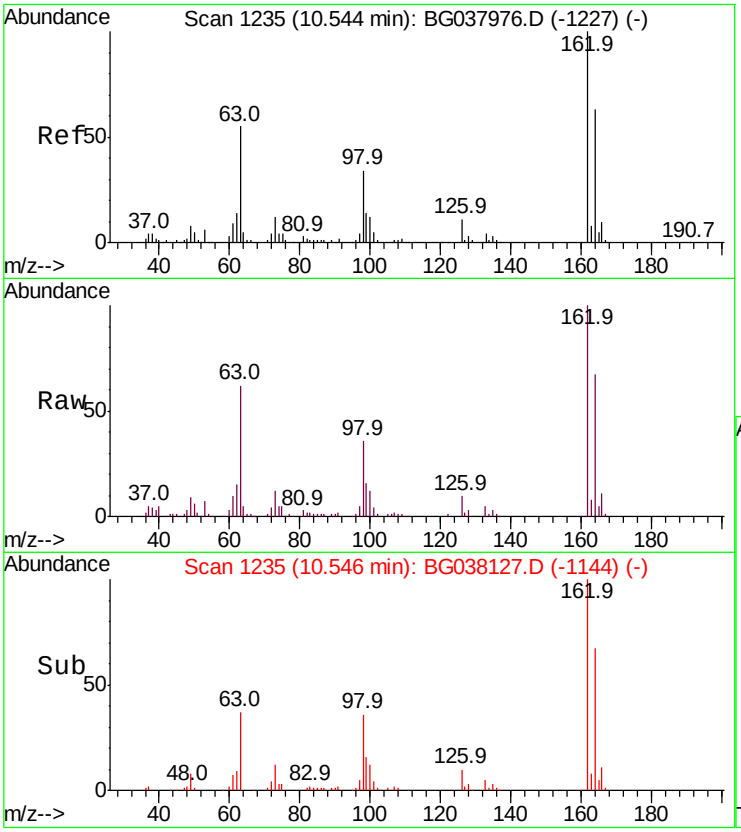


#28
bis(2-Chloroethoxy)methane
Concen: 47.686 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 93 Resp: 196777

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.6	37.0
123	12.1	9.1	13.7

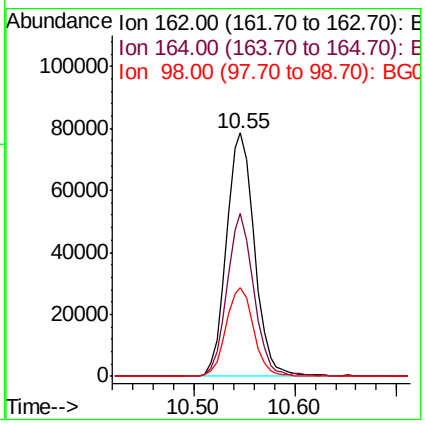




#29
2,4-Dichlorophenol
Concen: 48.520 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:162 Resp: 150559

Ion	Ratio	Lower	Upper
162	100		
164	67.0	43.2	83.2
98	36.3	16.0	56.0



Instrument :
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ClientSampleId :
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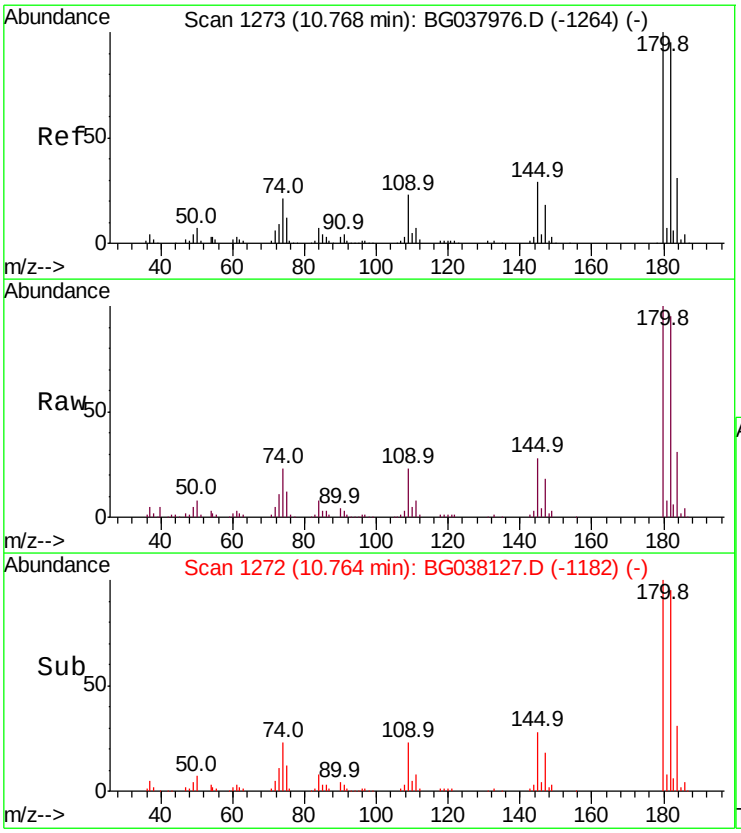
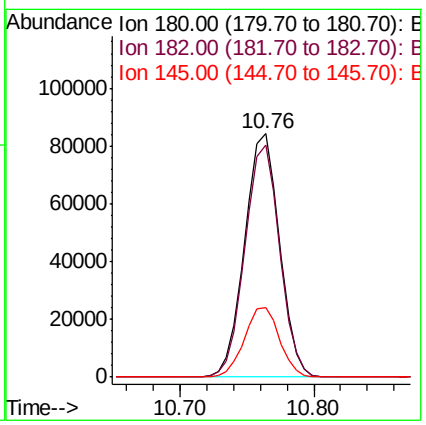
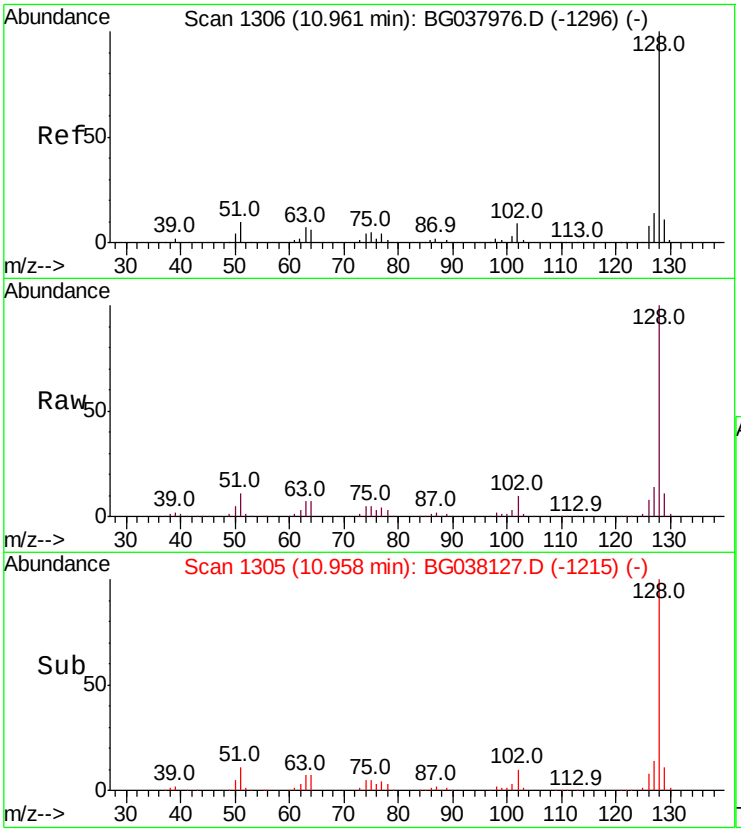


#30
1,2,4-Trichlorobenzene
Concen: 43.610 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:180 Resp: 151642

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.7	116.5
145	28.3	23.3	34.9

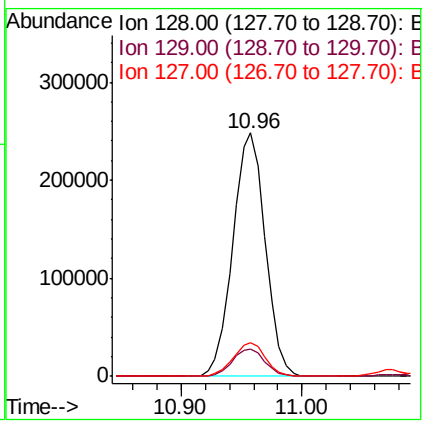




#31
Naphthalene
Concen: 49.060 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:128 Resp: 463114

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.0	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
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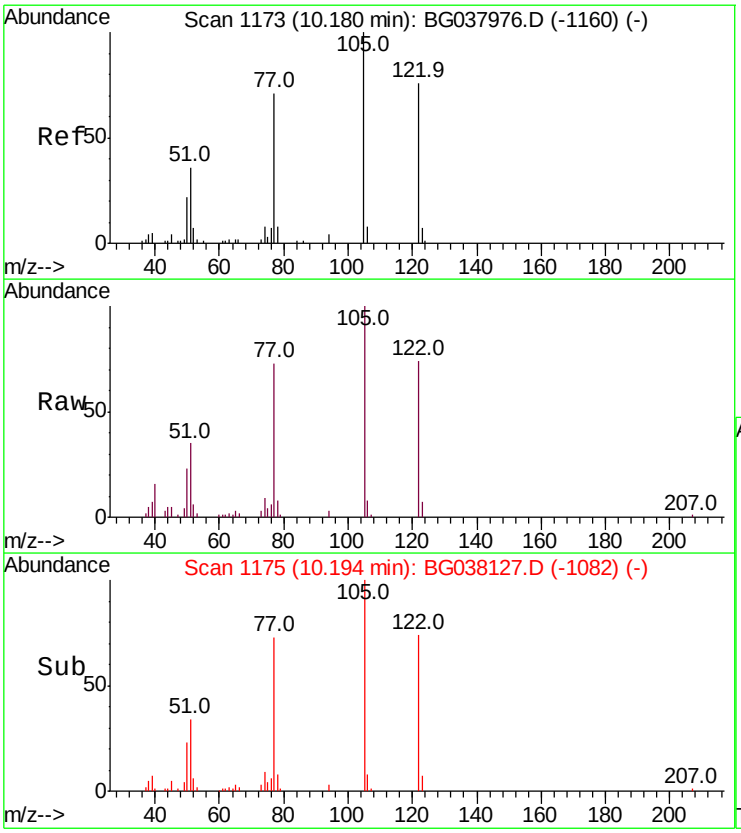
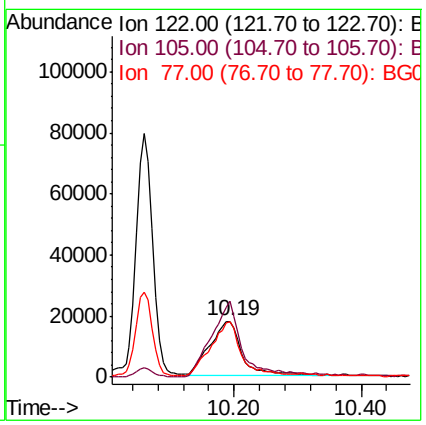
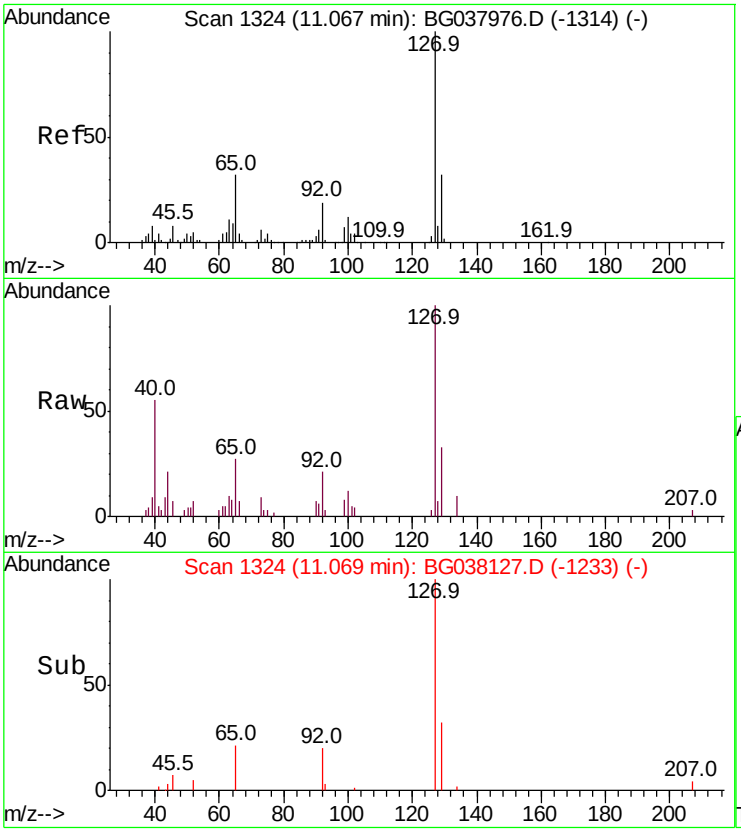


#32
Benzoic acid
Concen: 39.470 ng m
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:122 Resp: 64872

Ion	Ratio	Lower	Upper
122	100		
105	135.2	106.7	146.7
77	98.3	72.2	112.2

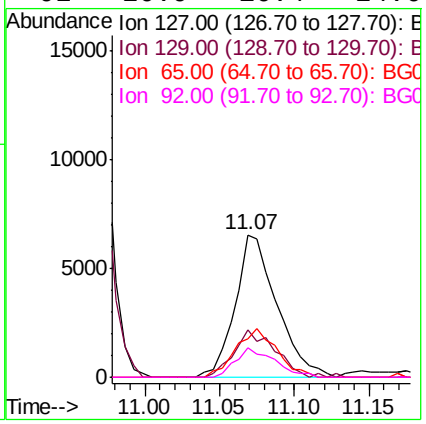




#33
4-Chloroaniline
Concen: 2.877 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:127 Resp: 12632

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	26.7	26.6	39.8
92	20.9	16.4	24.6



Instrument :
BNA_G
ClientSampleId :
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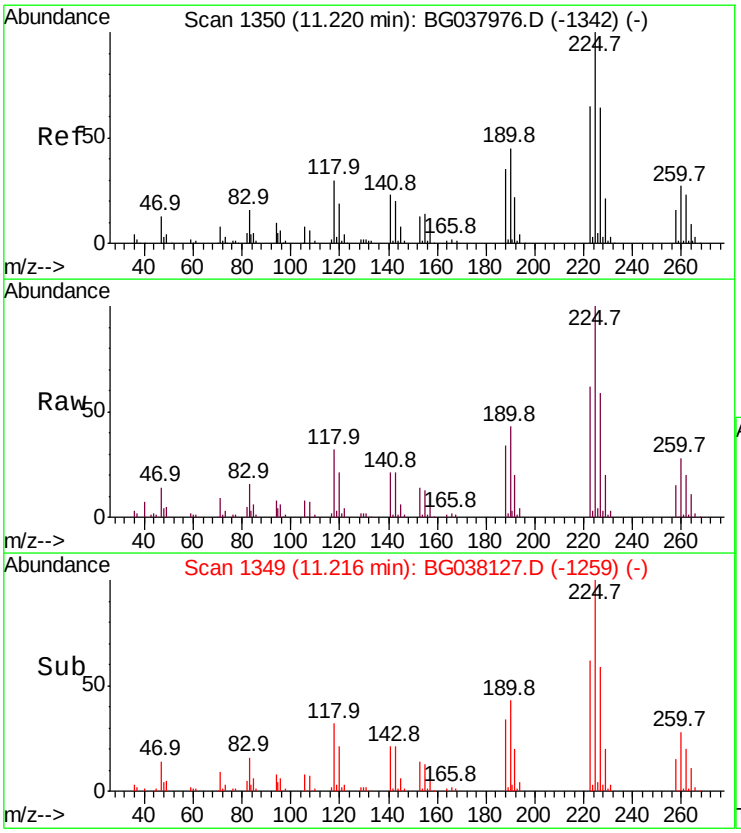
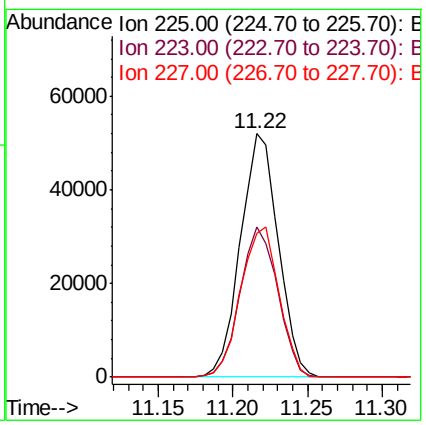
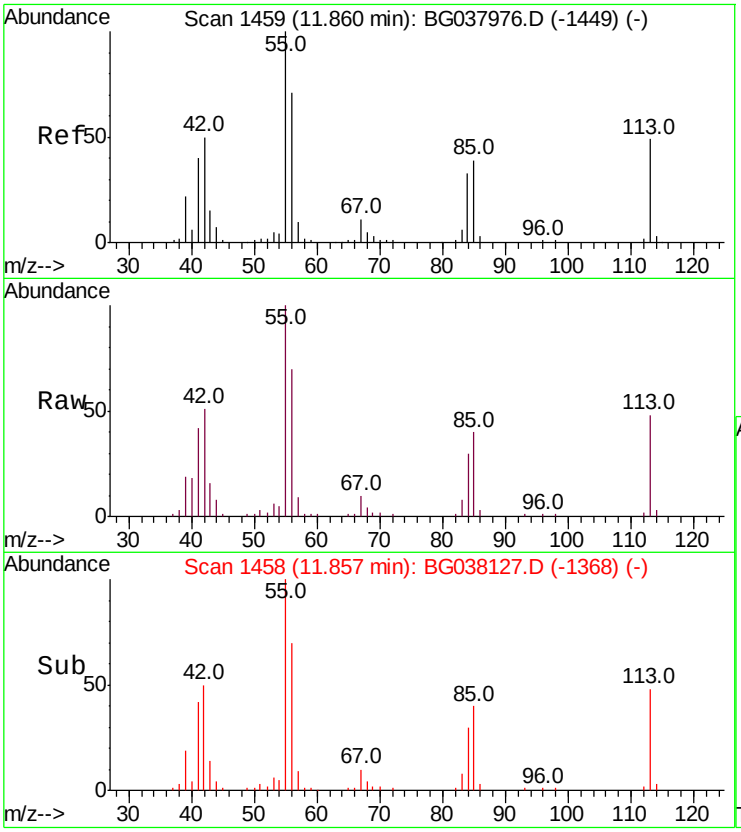


#34
Hexachlorobutadiene
Concen: 42.452 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:225 Resp: 90850

Ion	Ratio	Lower	Upper
225	100		
223	59.1	48.2	72.4
227	59.7	51.6	77.4

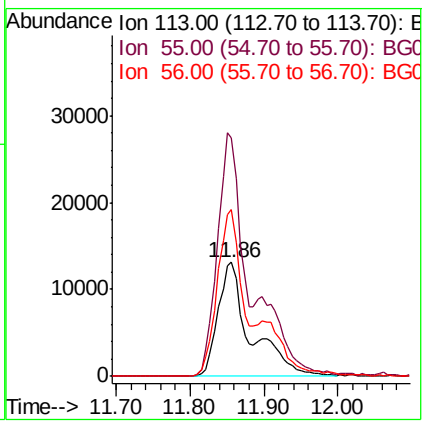




#35
Caprolactam
Concen: 32.527 ng m
RT: 11.86 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:113 Resp: 40400

Ion	Ratio	Lower	Upper
113	100		
55	209.2	176.6	216.6
56	146.8	128.3	168.3



Instrument :
BNA_G
ClientSampleId :
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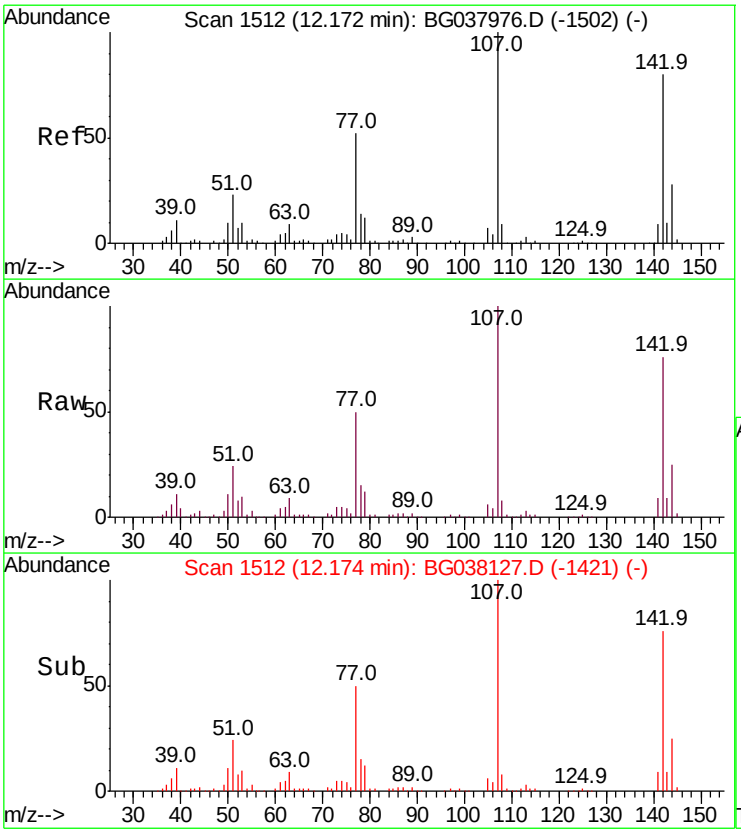
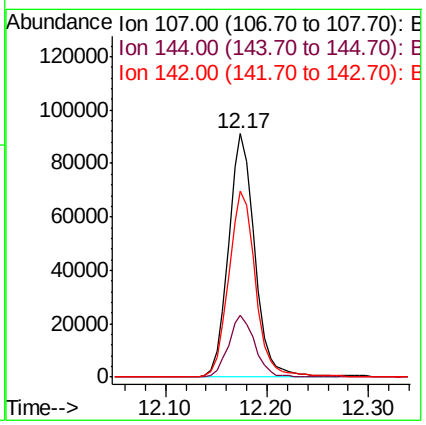
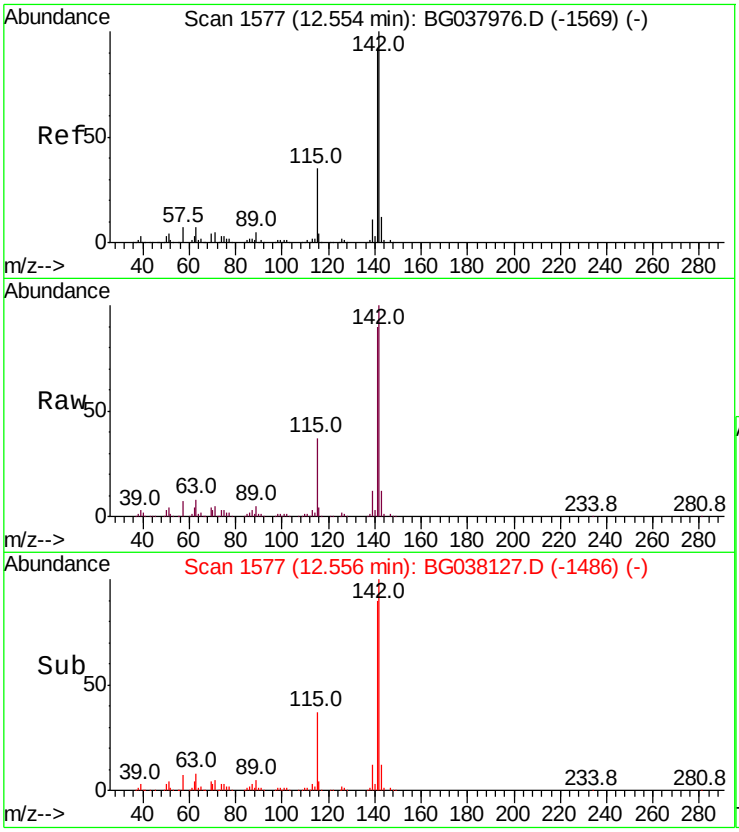


#36
4-Chloro-3-methylphenol
Concen: 48.259 ng
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:107 Resp: 163602

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.7	31.1
142	76.4	64.4	96.6

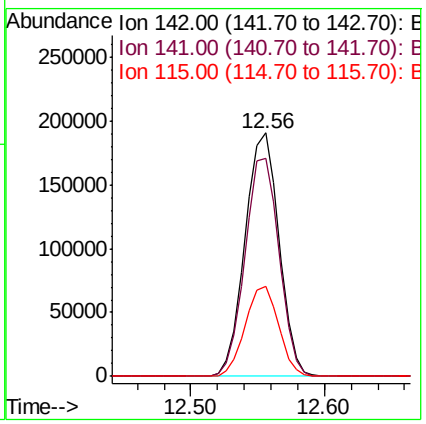




#37
2-Methylnaphthalene
Concen: 49.237 ng
RT: 12.56 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:142 Resp: 333860

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	37.2	27.8	41.8



Instrument :
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ClientSampleId :
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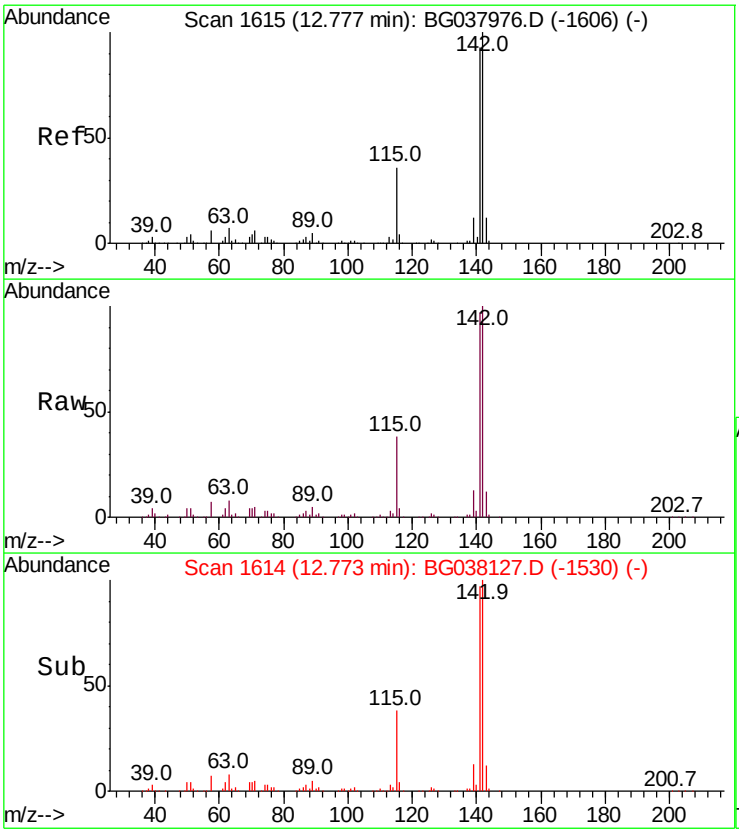
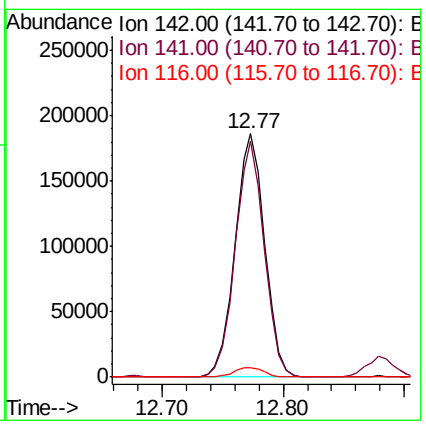
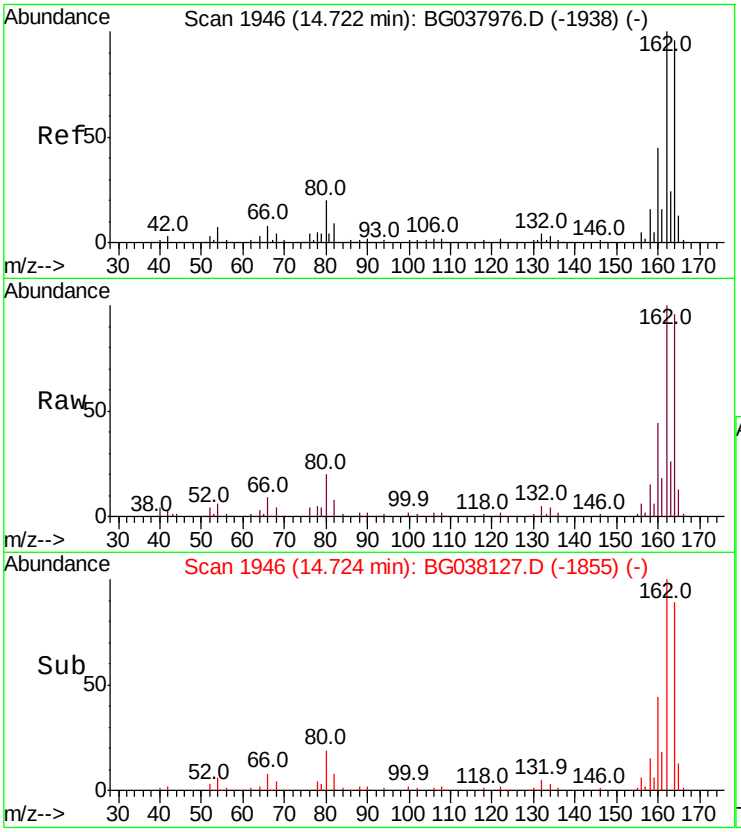


#38
1-Methylnaphthalene
Concen: 48.670 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:142 Resp: 317660

Ion	Ratio	Lower	Upper
142	100		
141	96.7	75.2	112.8
116	4.0	3.3	4.9

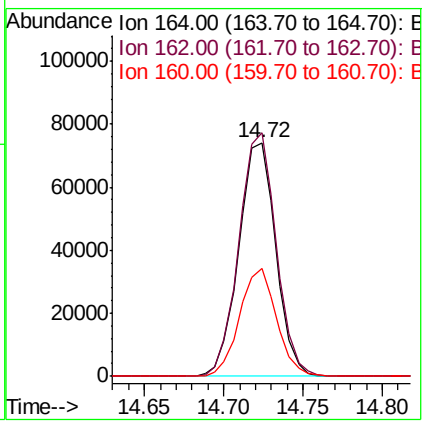




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:164 Resp: 120178

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.3	121.9
160	46.1	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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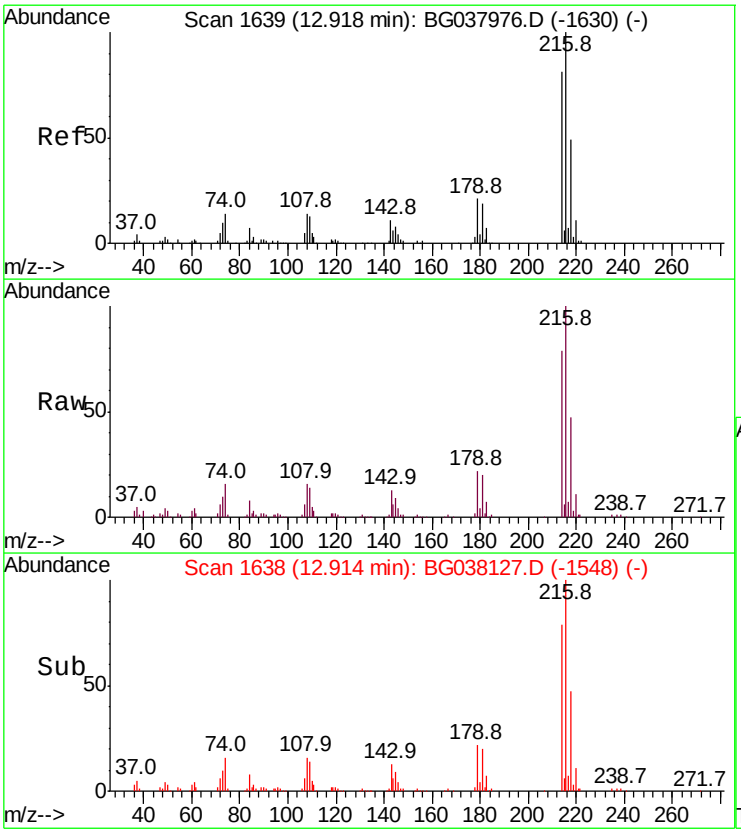
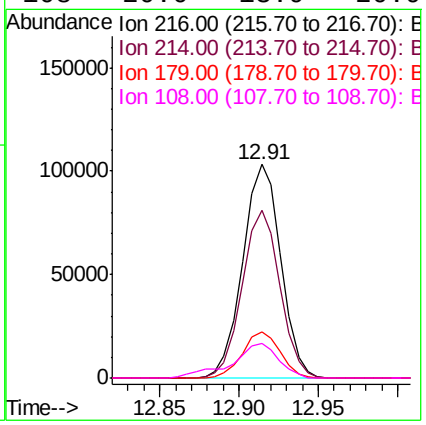
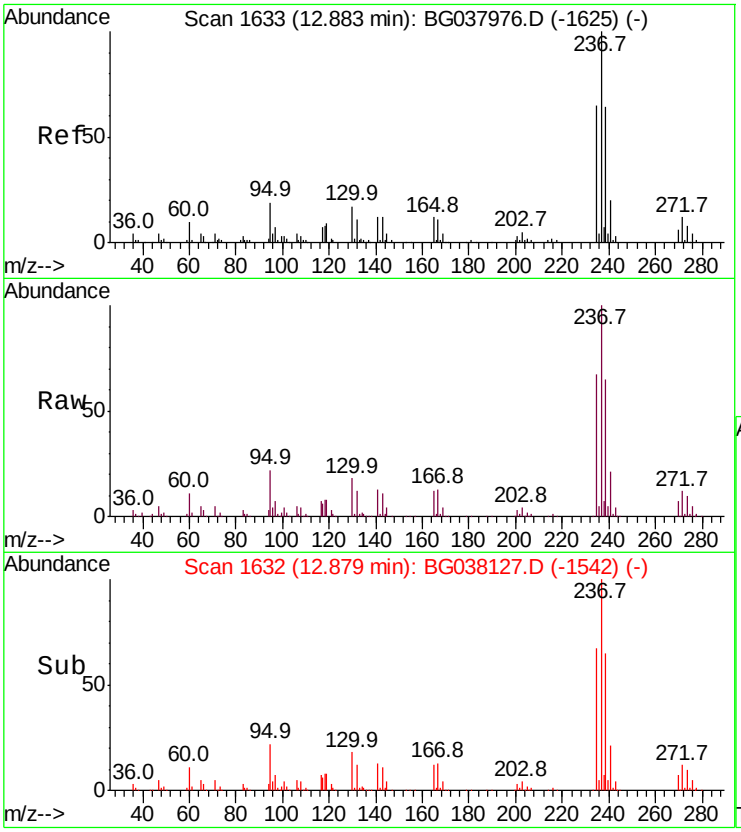


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.896 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:216 Resp: 172264

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.8	95.6
179	21.3	17.4	26.0
108	20.0	13.9	20.9

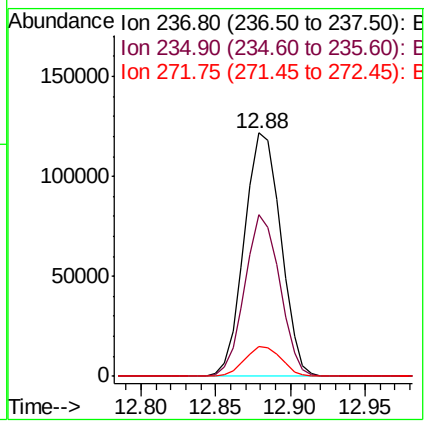




#41
Hexachlorocyclopentadiene
Concen: 96.144 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:237 Resp: 206746

Ion	Ratio	Lower	Upper
237	100		
235	66.6	42.5	82.5
272	12.3	0.0	31.6



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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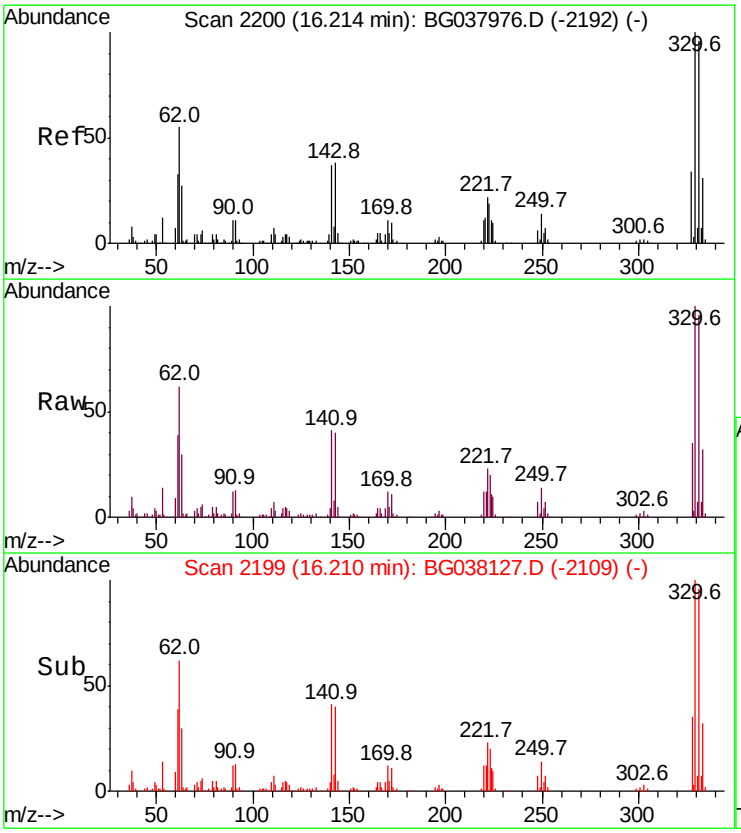
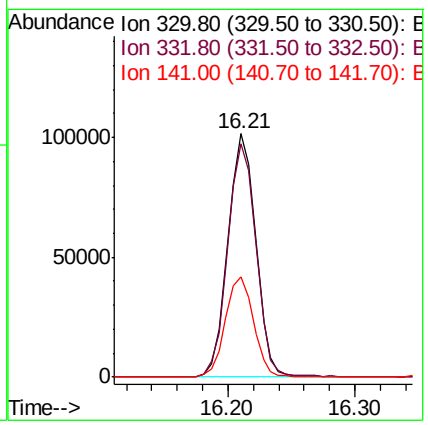
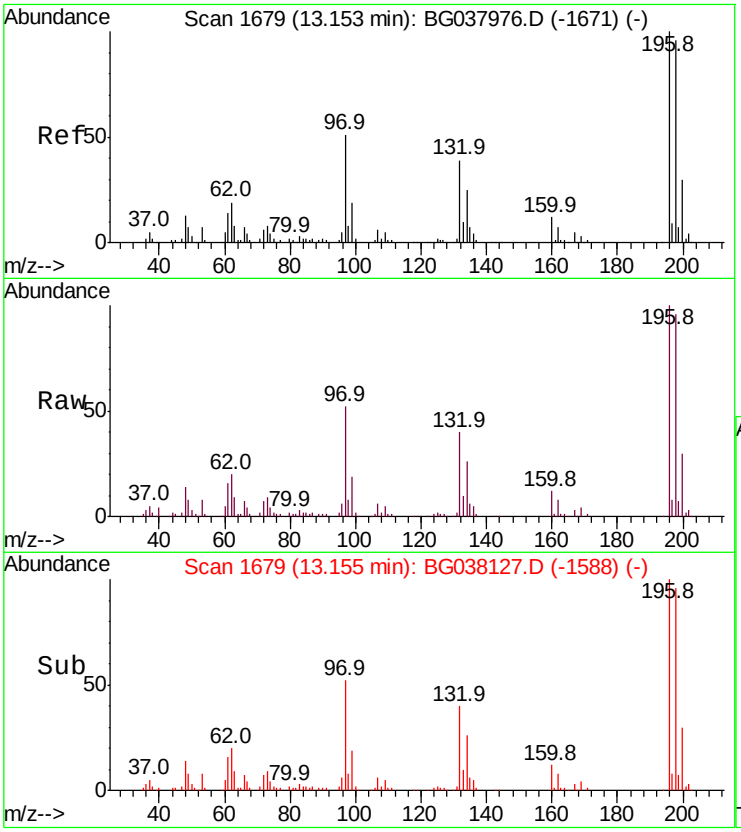


#42
2,4,6-Tribromophenol
Concen: 112.643 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:330 Resp: 154389

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.4	117.6
141	42.0	32.2	48.2

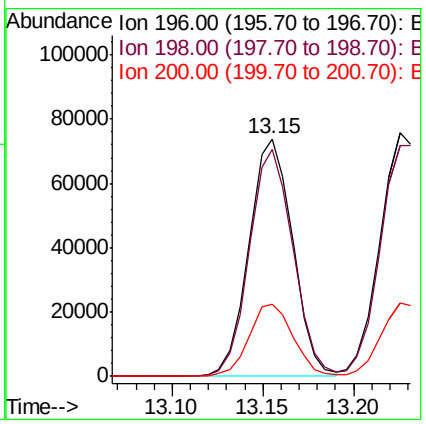




#43
2,4,6-Trichlorophenol
Concen: 45.099 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:196 Resp: 123414

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.4	114.6
200	30.2	24.9	37.3



Instrument :
BNA_G
ClientSampleId :
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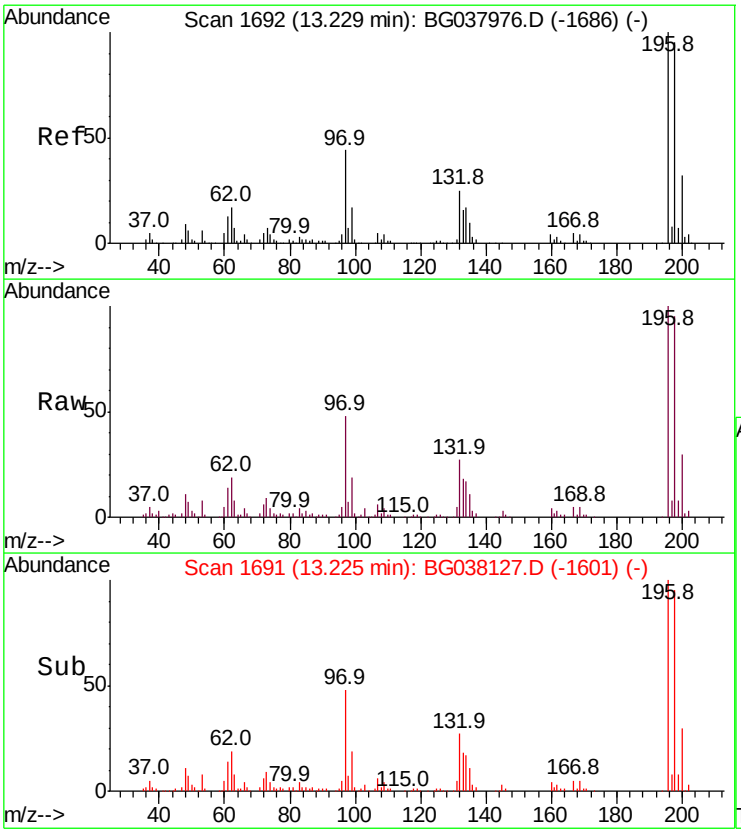
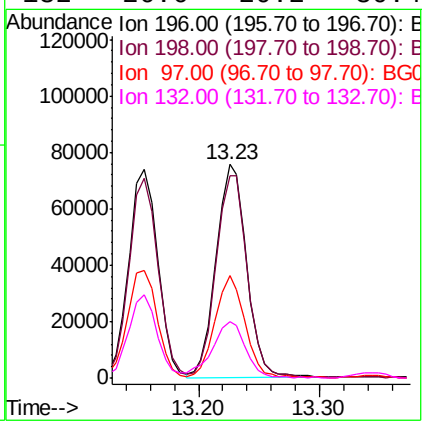
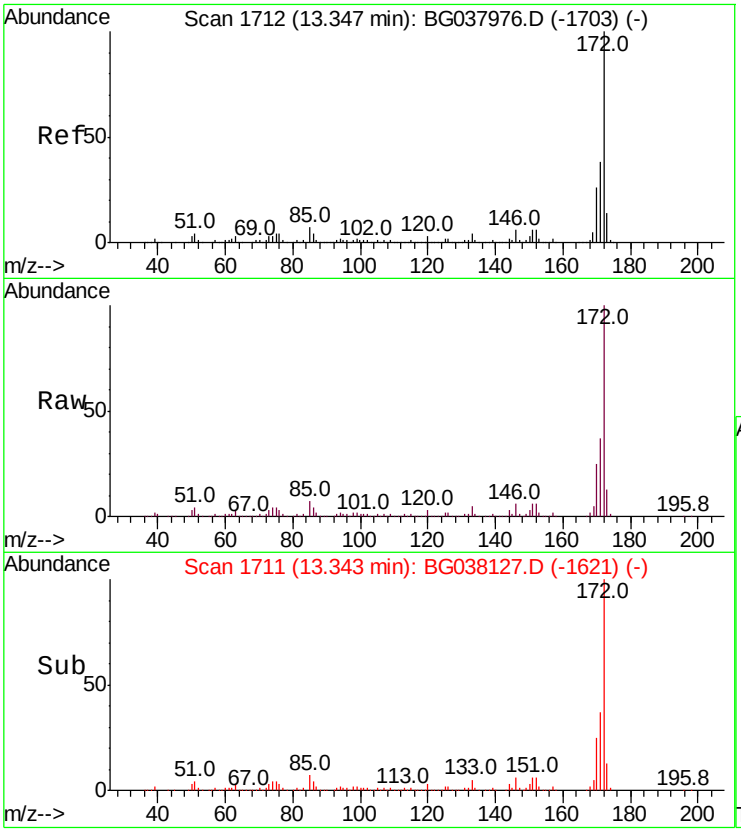


#44
2,4,5-Trichlorophenol
Concen: 45.878 ng
RT: 13.23 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:196 Resp: 132099

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.2
97	48.1	34.1	51.1
132	26.6	20.2	30.4

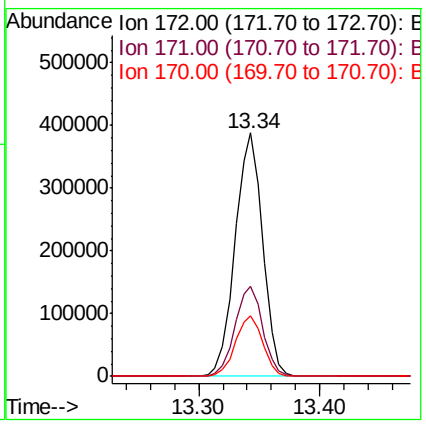




#45
2-Fluorobiphenyl
Concen: 74.670 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:172 Resp: 615966

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.8	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
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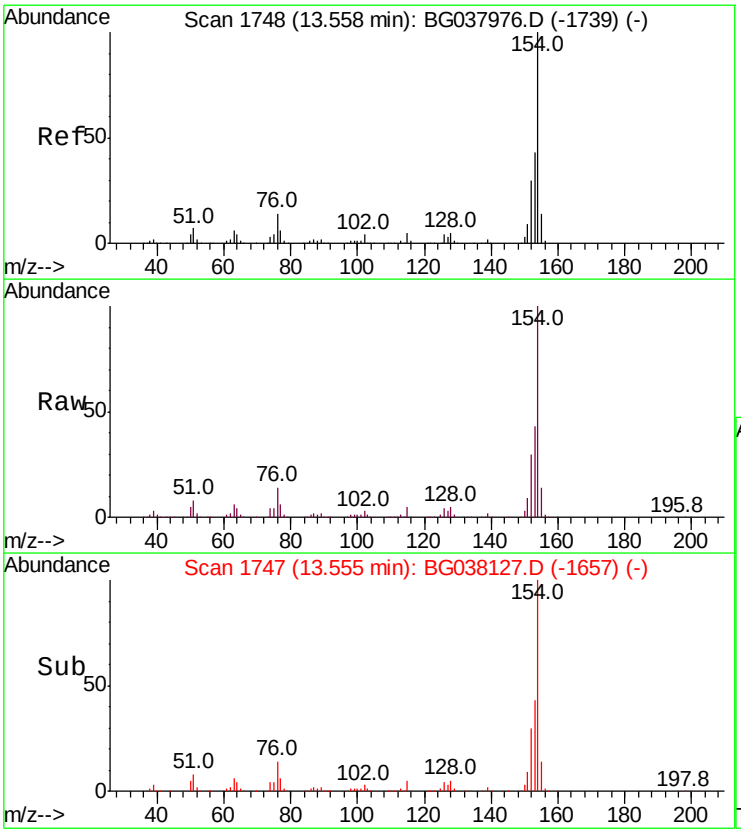
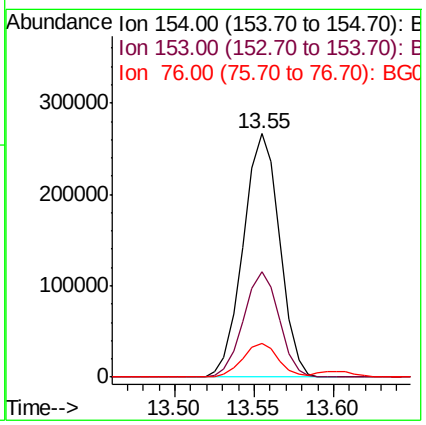
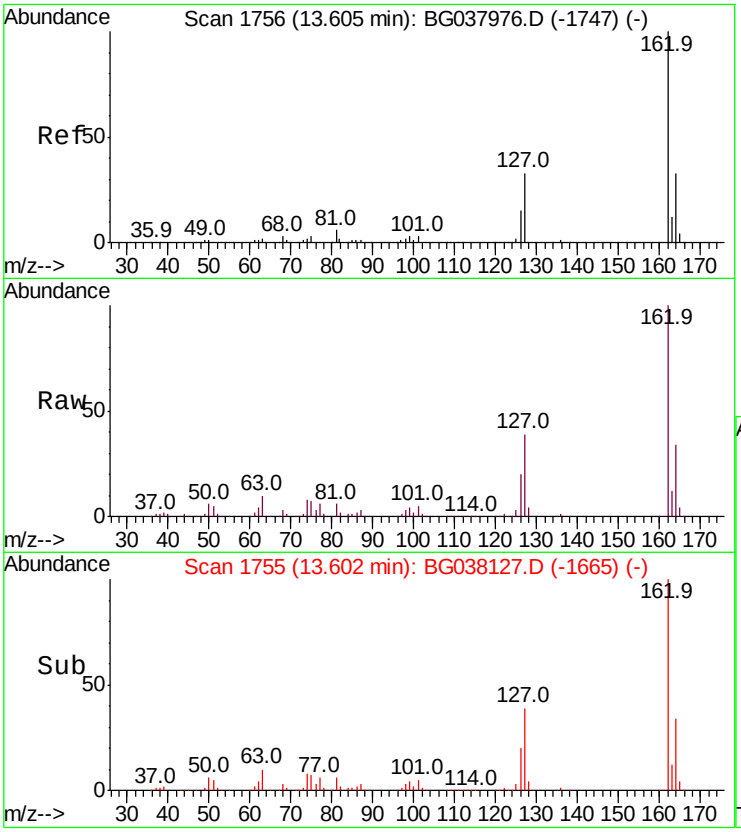


#46
1,1'-Biphenyl
Concen: 42.100 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:154 Resp: 425052

Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	14.0	0.0	33.2

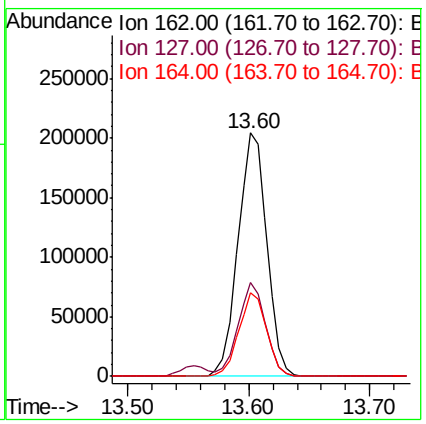




#47
2-Chloronaphthalene
Concen: 43.981 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:162 Resp: 338846

Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	34.1	26.4	39.6



Instrument :
BNA_G
ClientSampleId :
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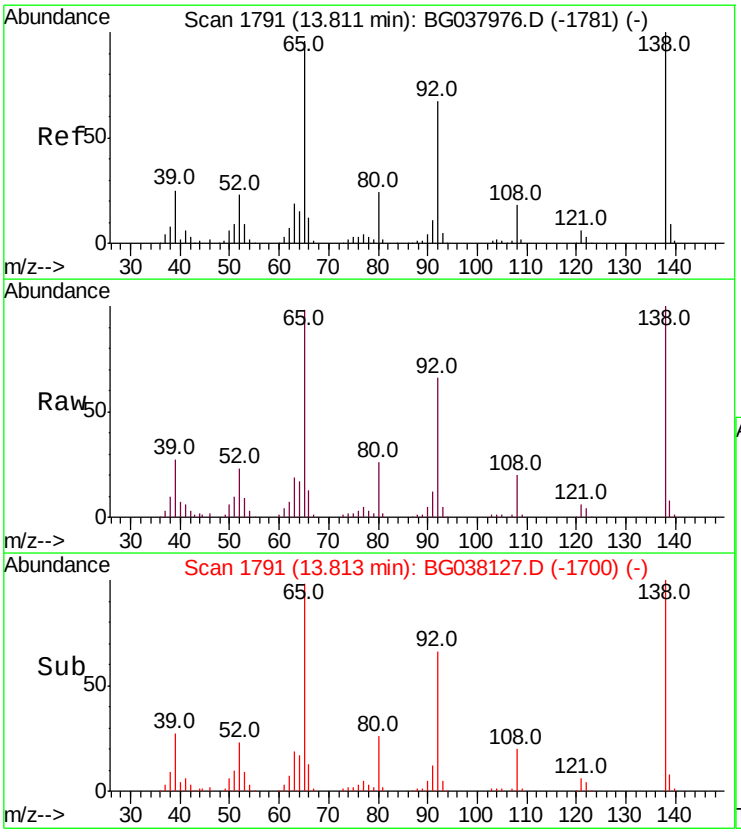
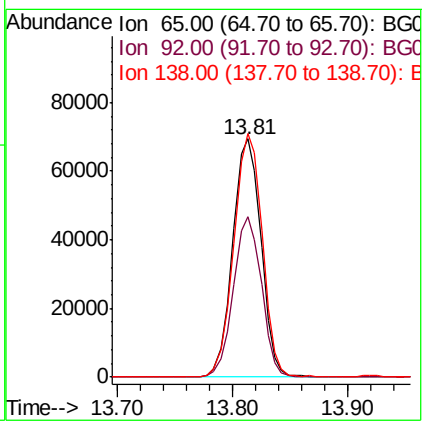
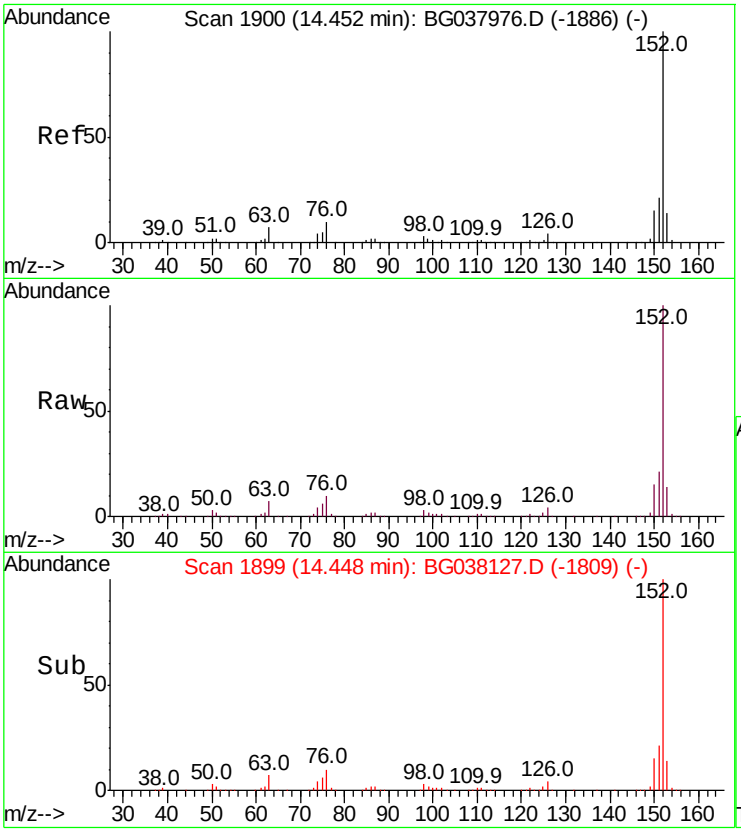


#48
2-Nitroaniline
Concen: 48.669 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 65 Resp: 118010

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.2	79.8
138	102.1	79.3	118.9

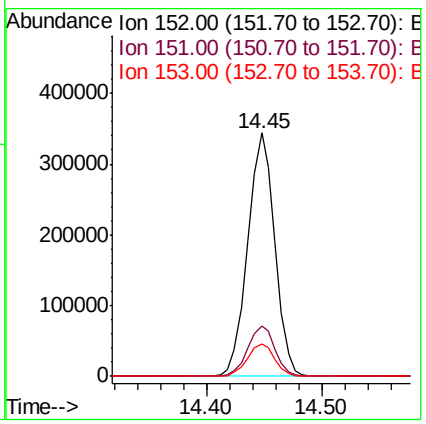




#49
Acenaphthylene
Concen: 48.241 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:152 Resp: 558904

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	13.5	11.1	16.7



Instrument :
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ClientSampleId :
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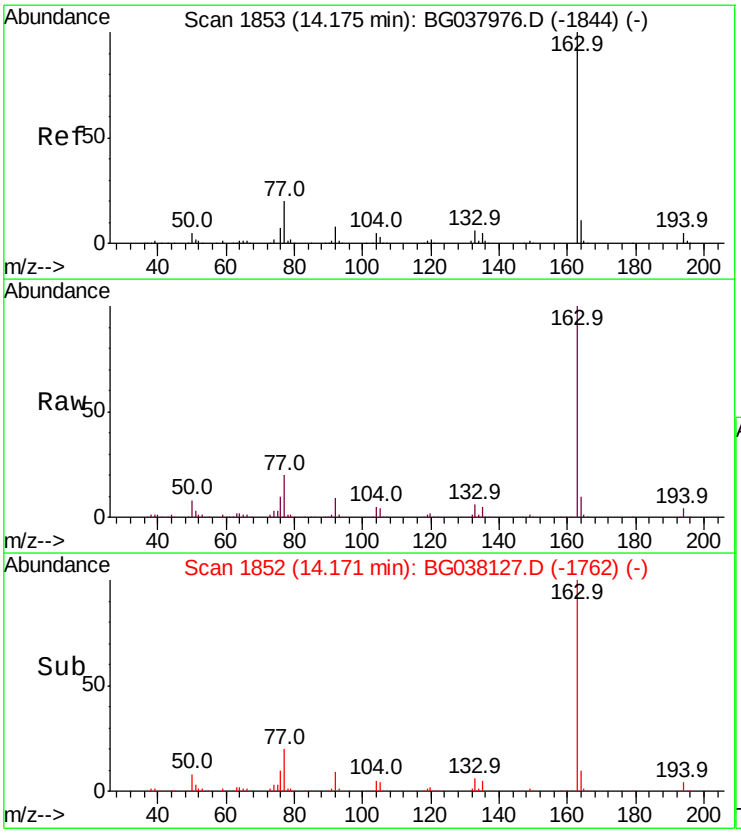
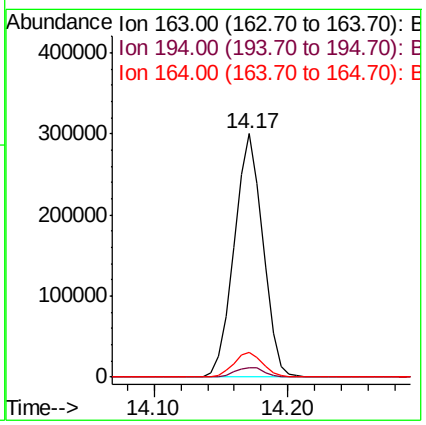
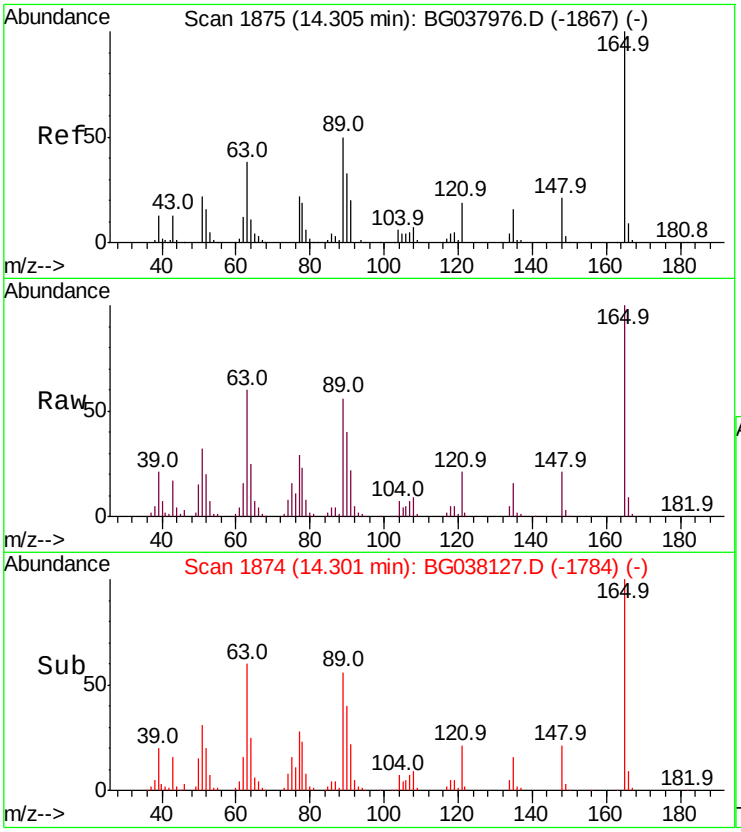


#50
Dimethylphthalate
Concen: 46.823 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:163 Resp: 446101

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.0	8.5	12.7

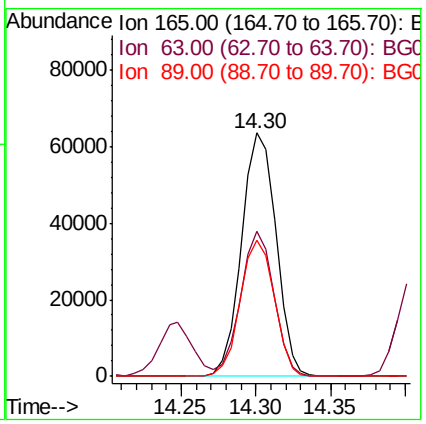




#51
2,6-Dinitrotoluene
Concen: 47.129 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:165 Resp: 101624

Ion	Ratio	Lower	Upper
165	100		
63	59.6	43.4	65.2
89	55.7	45.8	68.6



Instrument :
BNA_G
ClientSampleId :
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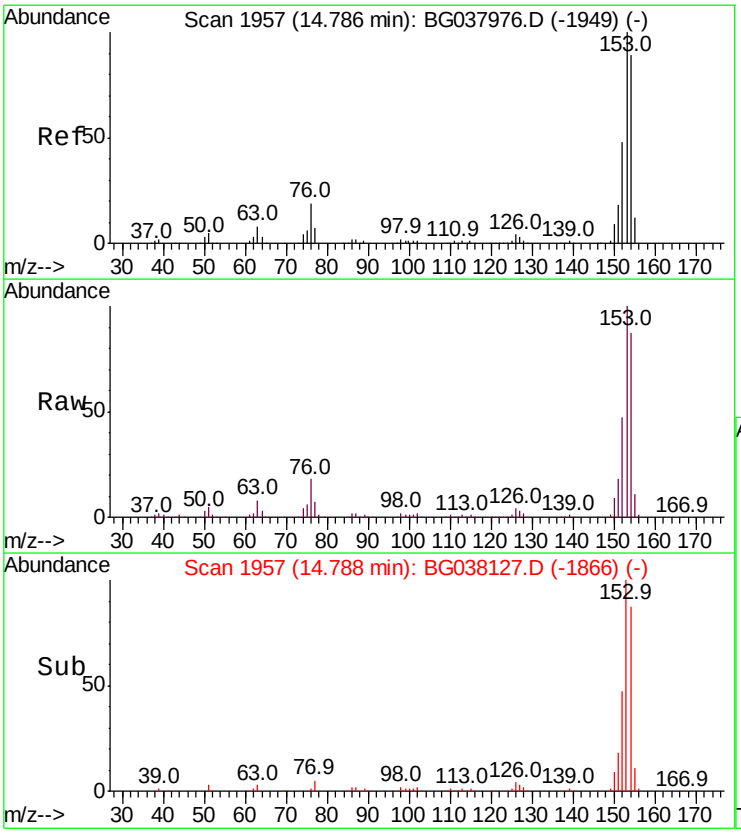
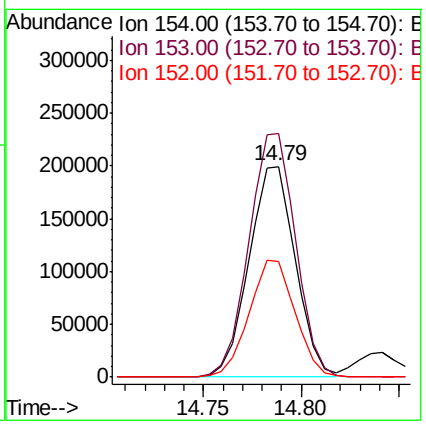
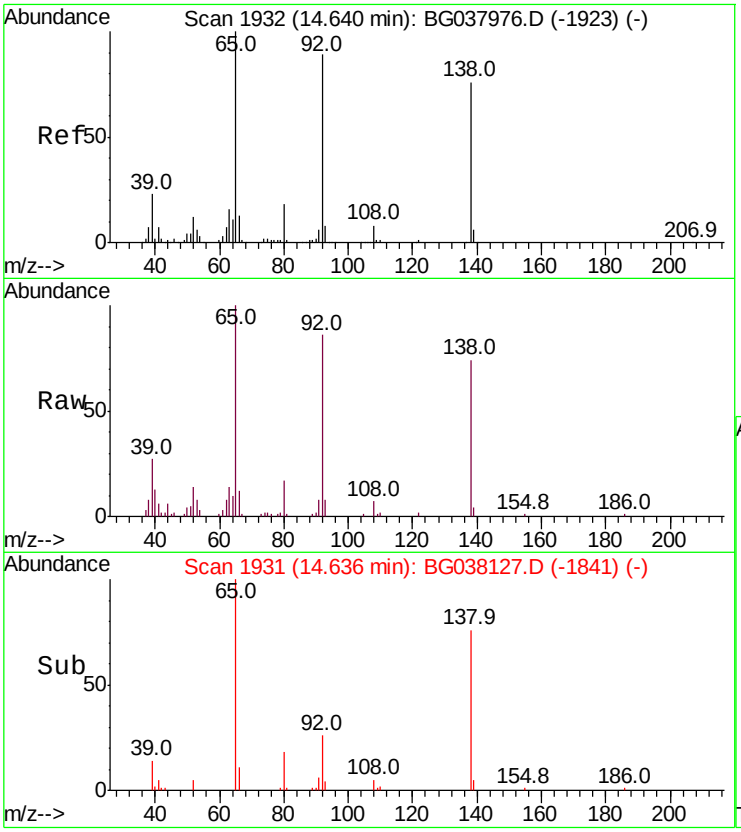


#52
Acenaphthene
Concen: 46.965 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:154 Resp: 327575

Ion	Ratio	Lower	Upper
154	100		
153	115.5	93.4	140.0
152	54.6	44.7	67.1

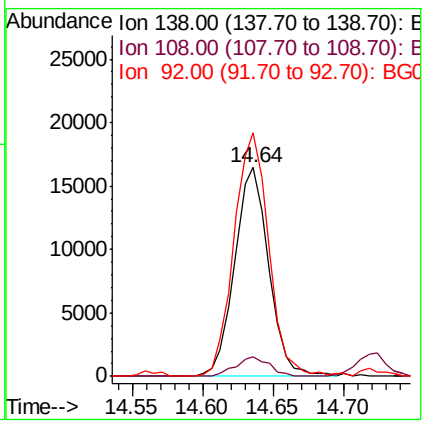




#53
3-Nitroaniline
Concen: 11.671 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:138 Resp: 27769

Ion	Ratio	Lower	Upper
138	100		
108	9.6	11.0	16.6#
92	116.6	95.2	142.8



Instrument :
BNA_G
ClientSampleId :
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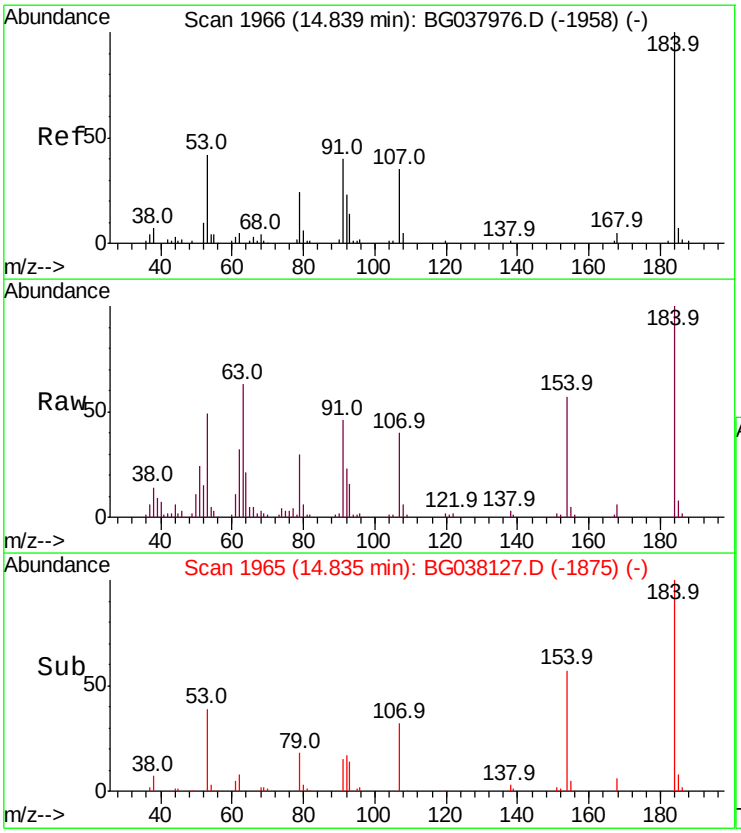
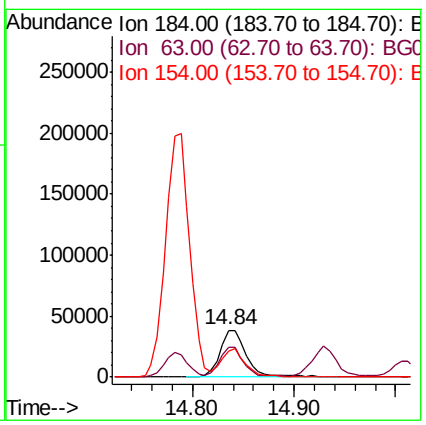
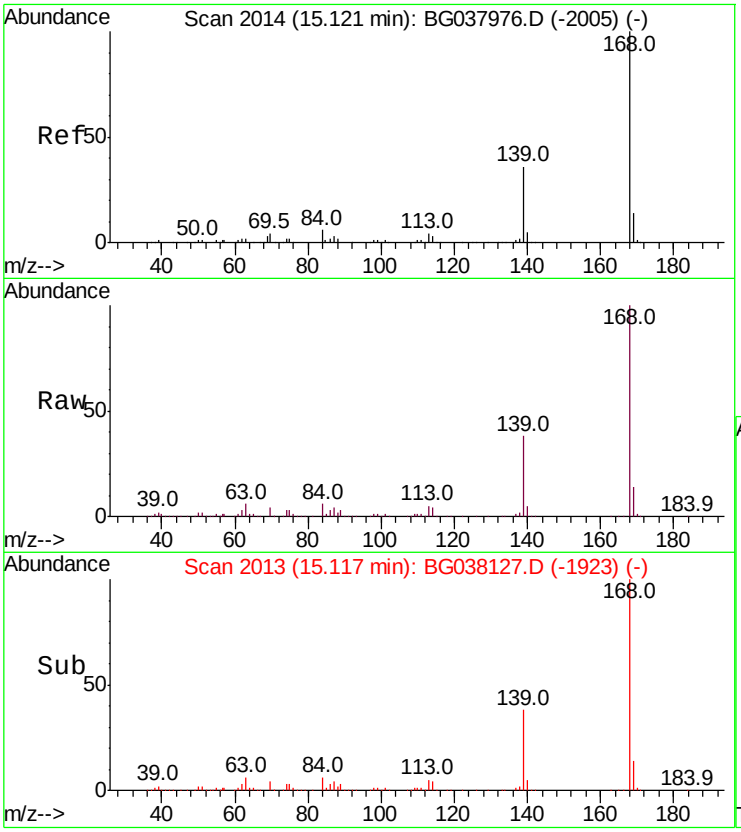


#54
2,4-Dinitrophenol
Concen: 62.249 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:184 Resp: 69732

Ion	Ratio	Lower	Upper
184	100		
63	63.5	42.6	63.8
154	57.3	41.8	62.6

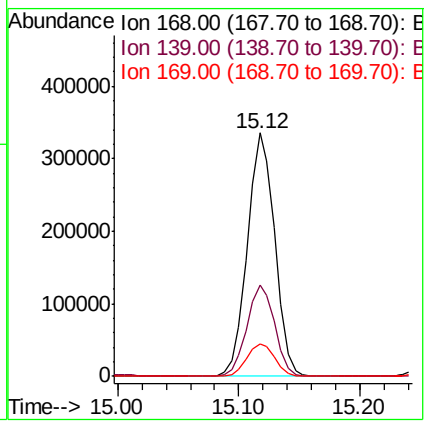




#55
Dibenzofuran
Concen: 45.894 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:168 Resp: 529297

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	13.5	11.0	16.6



Instrument :
BNA_G
ClientSampleId :
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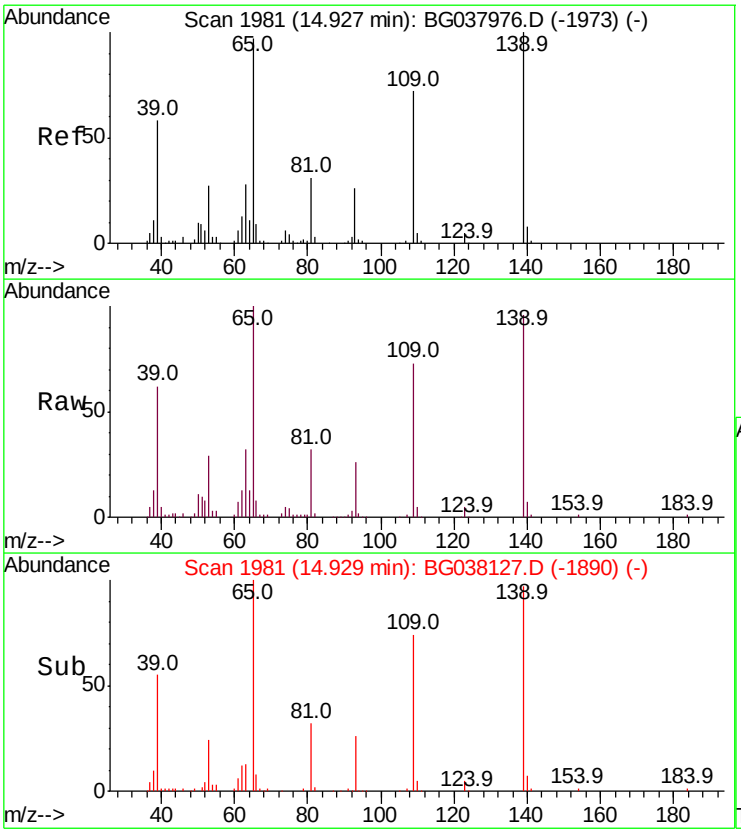
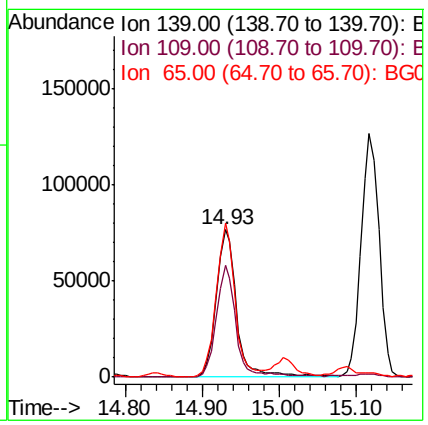
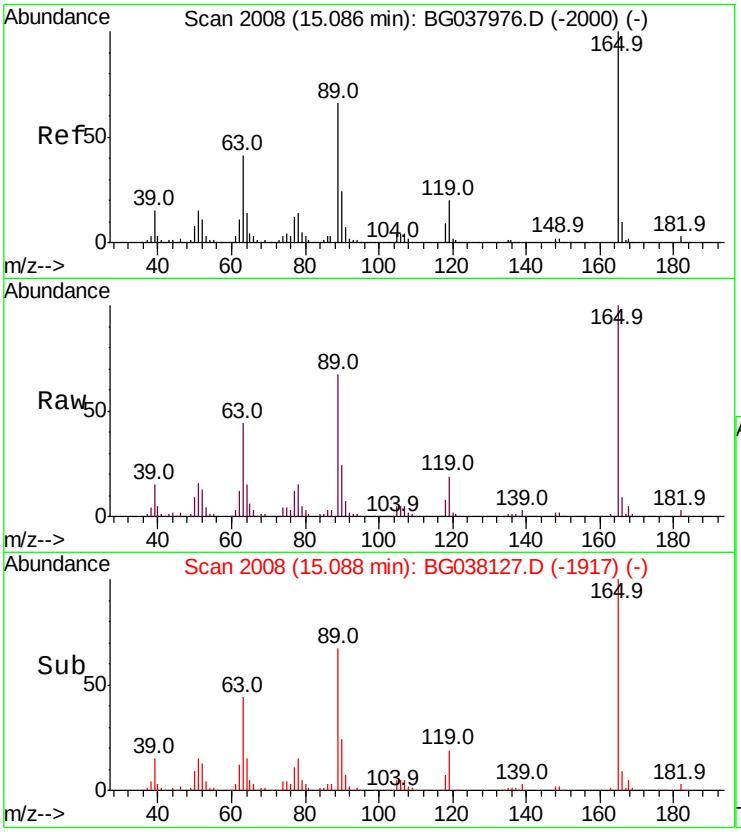


#56
4-Nitrophenol
Concen: 76.482 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:139 Resp: 140354

Ion	Ratio	Lower	Upper
139	100		
109	76.1	49.5	89.5
65	104.4	76.8	116.8

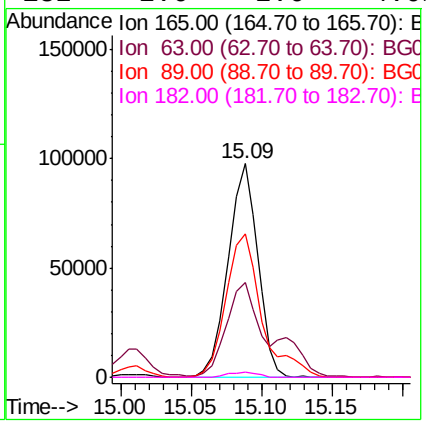




#57
2,4-Dinitrotoluene
Concen: 48.814 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:165 Resp: 143213

Ion	Ratio	Lower	Upper
165	100		
63	44.2	33.4	50.0
89	67.4	57.2	85.8
182	2.6	2.6	4.0#



Instrument :
BNA_G
ClientSampleId :
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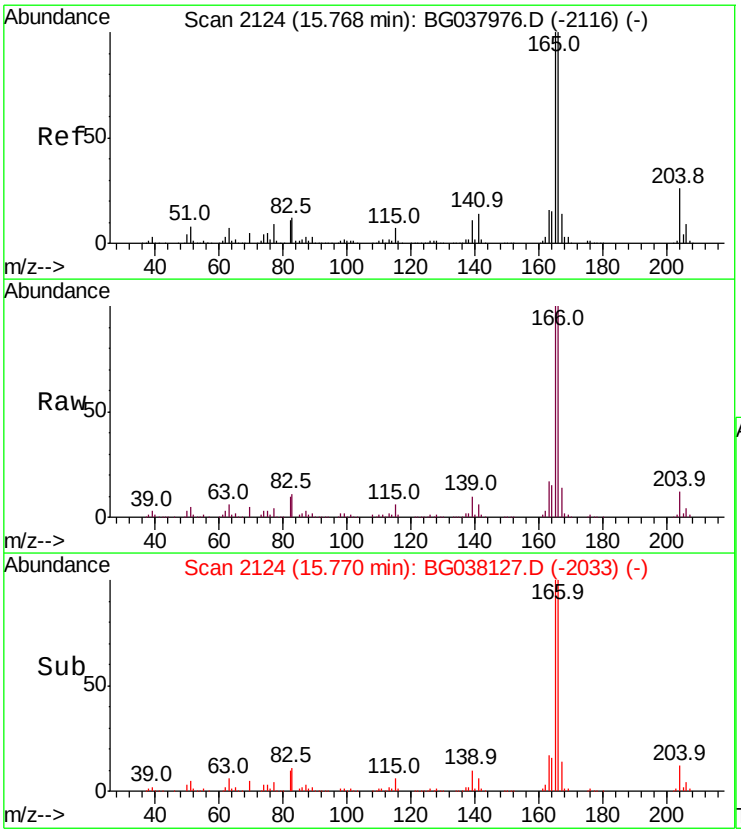
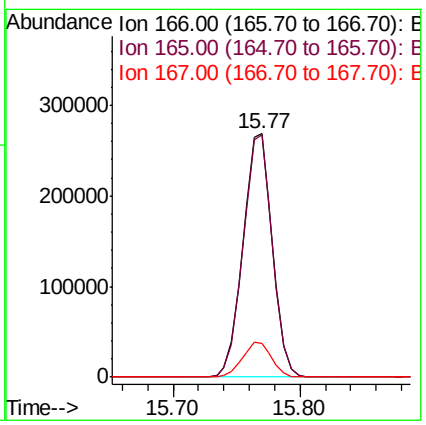
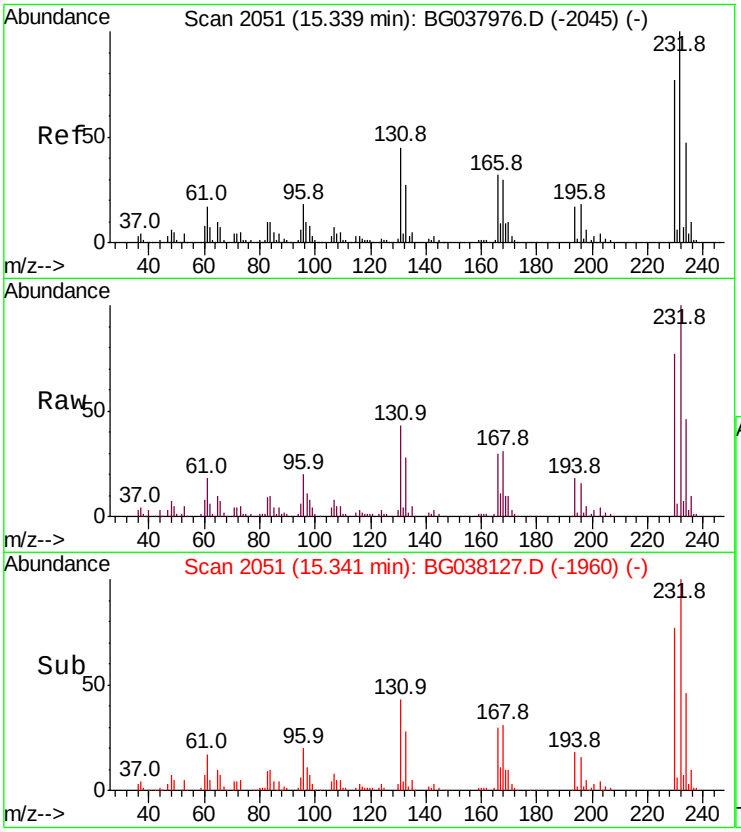


#58
Fluorene
Concen: 49.895 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:166 Resp: 429347

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	14.1	11.3	16.9

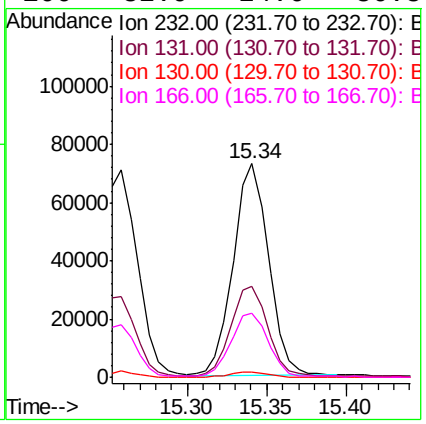




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.948 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:232 Resp: 113112

Ion	Ratio	Lower	Upper
232	100		
131	45.4	33.7	50.5
130	2.6	2.1	3.1
166	32.9	24.6	36.8



Instrument :
BNA_G
ClientSampleId :
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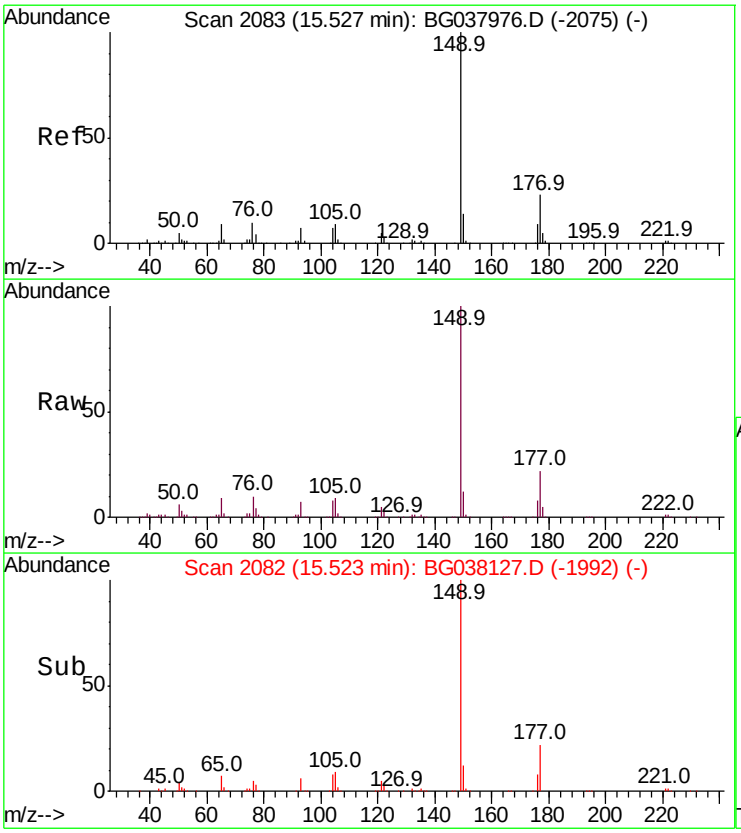
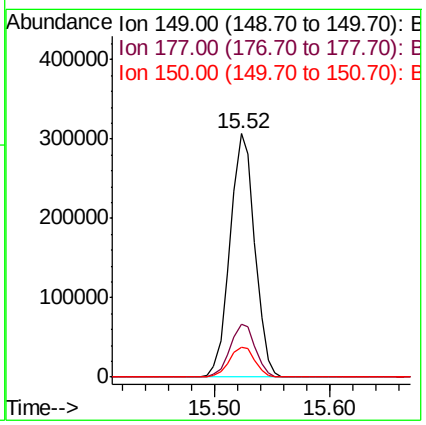
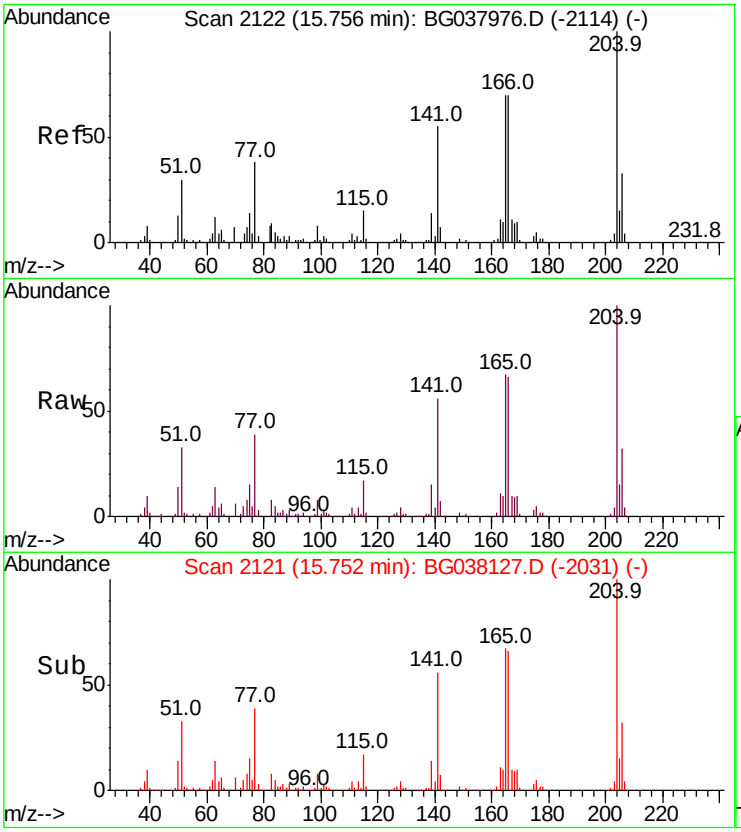


#60
Diethylphthalate
Concen: 44.878 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:149 Resp: 454141

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.2	10.0	15.0

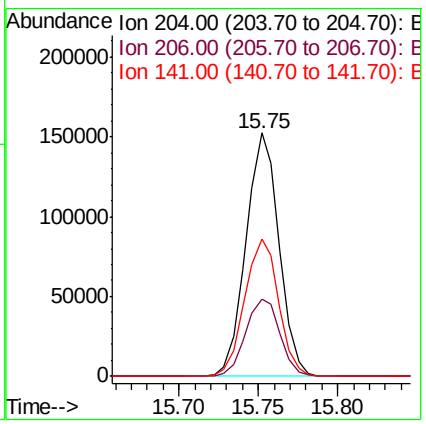




#61
4-Chlorophenyl-phenylether
Concen: 43.711 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:204 Resp: 220090

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	56.4	45.4	68.2



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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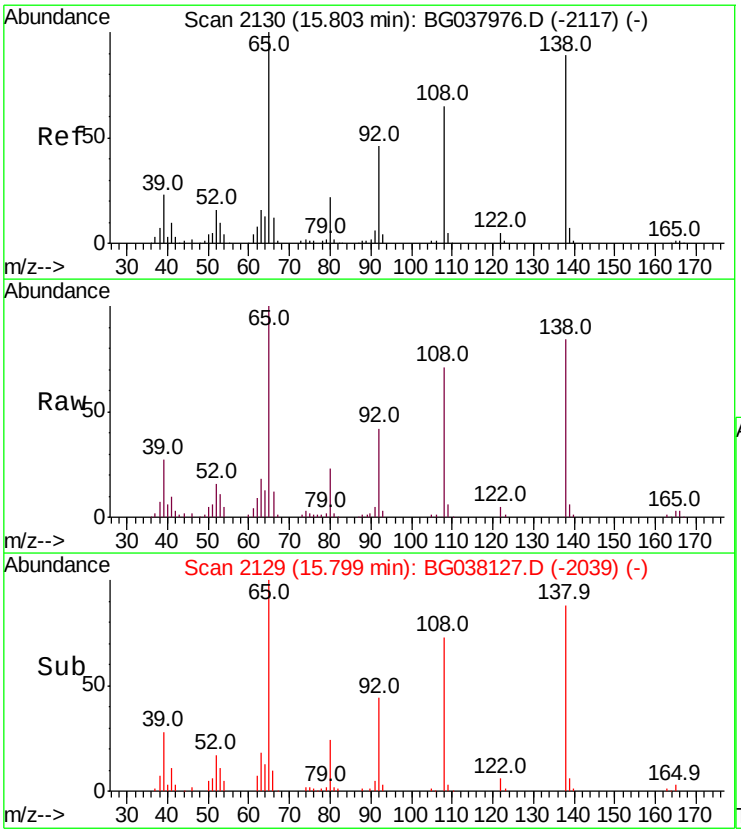
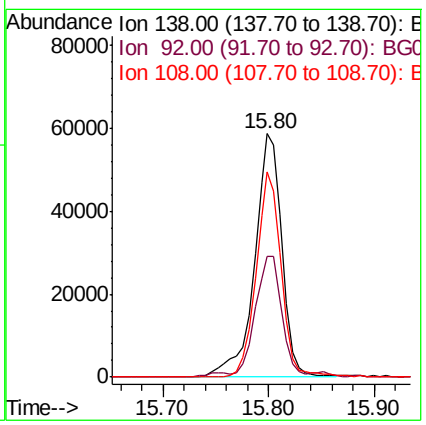
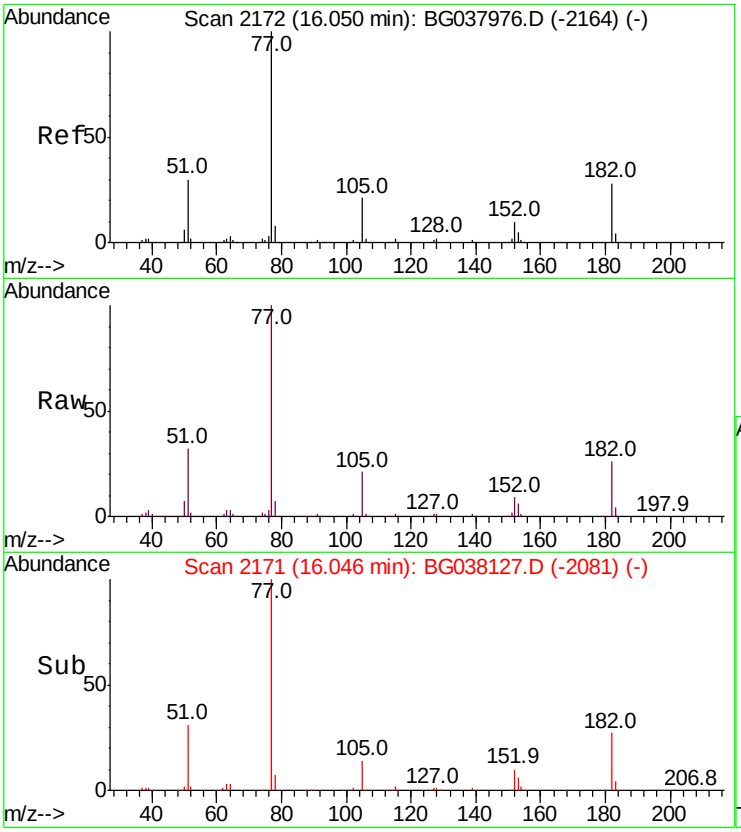


#62
4-Nitroaniline
Concen: 44.538 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:138 Resp: 105274

Ion	Ratio	Lower	Upper
138	100		
92	49.6	36.4	76.4
108	84.2	60.1	100.1

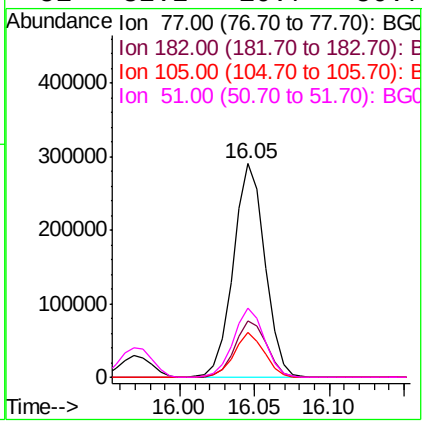




#63
Azobenzene
Concen: 47.152 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion: 77 Resp: 426632

Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.0	48.0
105	20.9	1.3	41.3
51	32.2	10.7	50.7



Instrument :
BNA_G
ClientSampleId :
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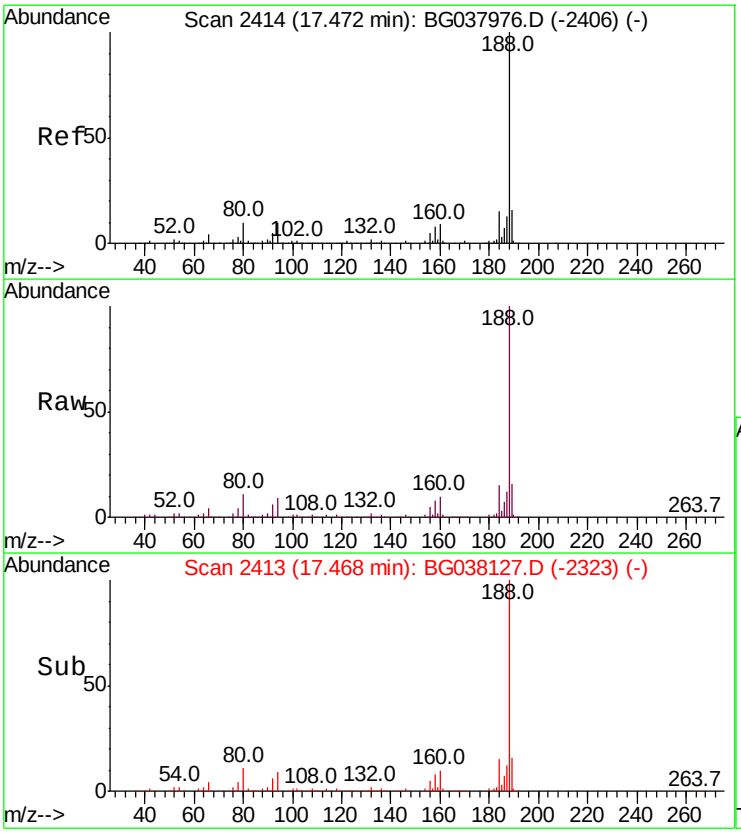
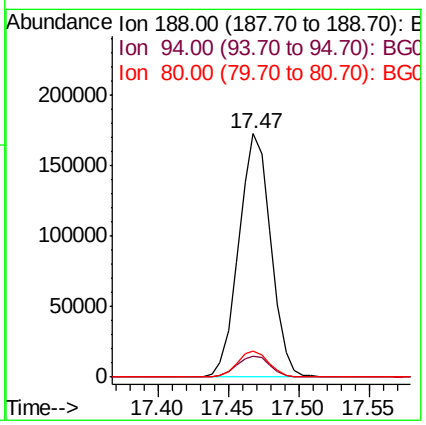
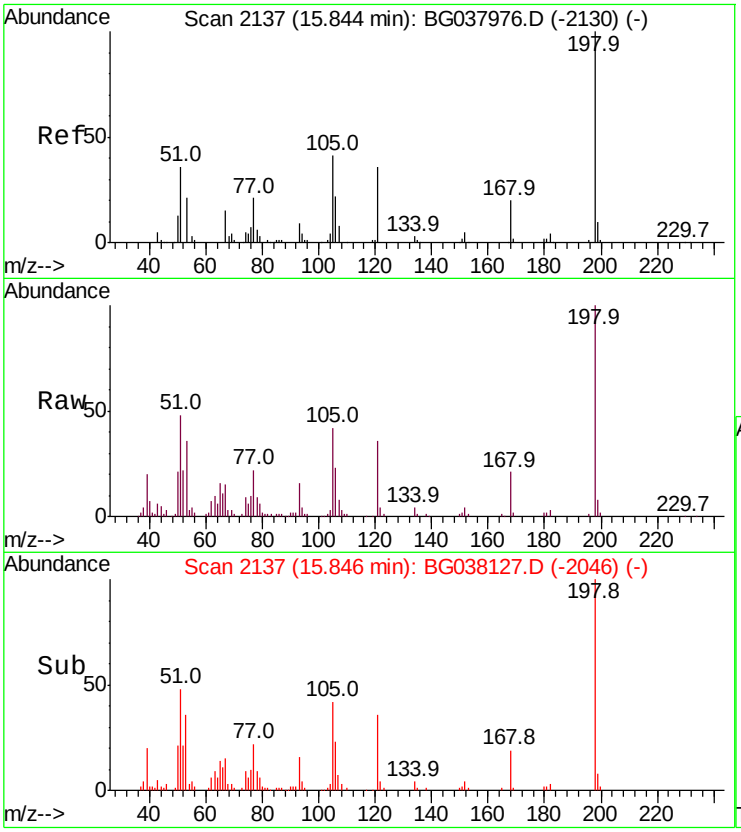


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:188 Resp: 272982

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.6	7.7	11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 36.602 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:198 Resp: 63197

Ion	Ratio	Lower	Upper
198	100		
51	47.8	22.7	62.7
105	42.3	19.7	59.7

Instrument :
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ClientSampleId :
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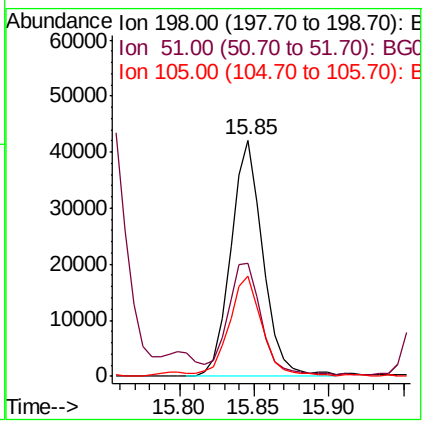
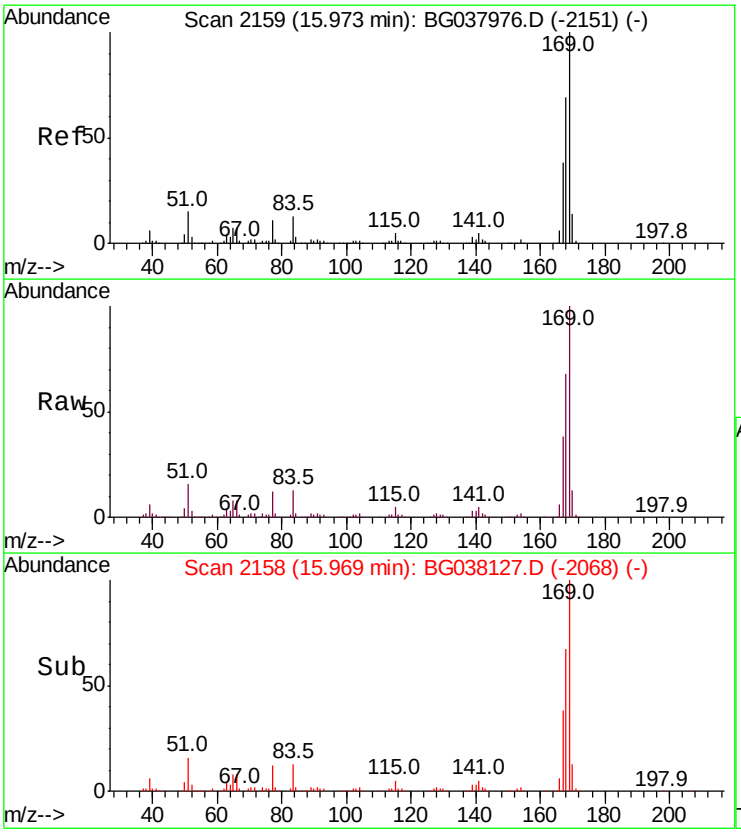
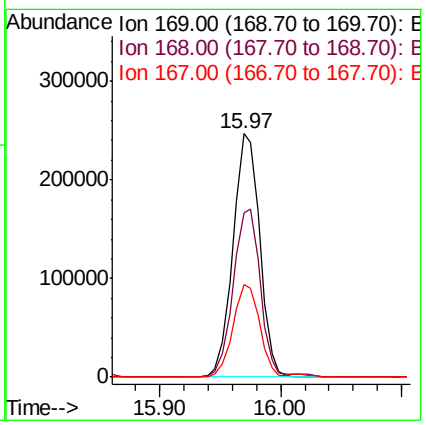


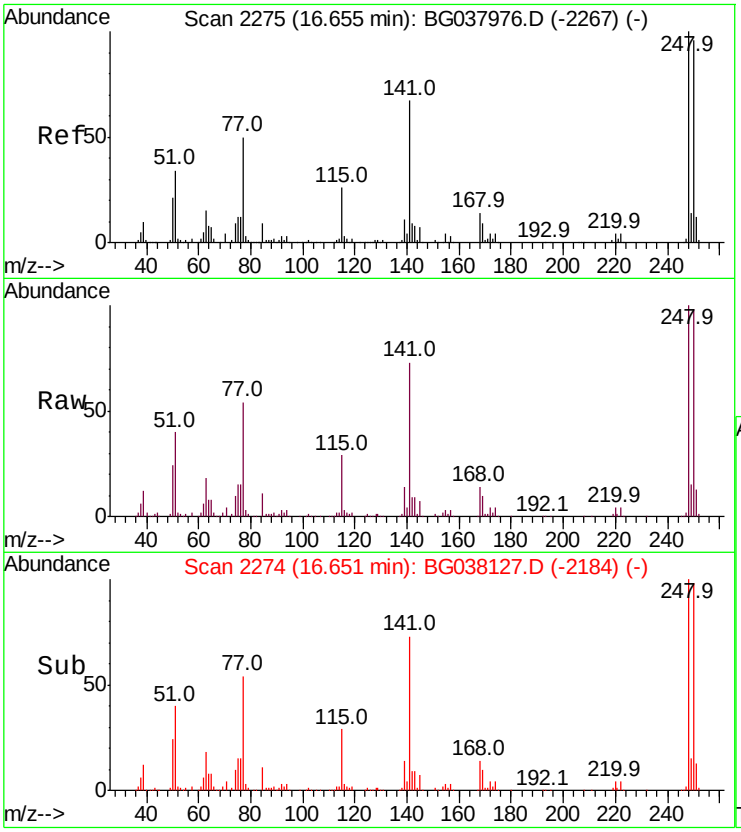


#66
n-Nitrosodiphenylamine
Concen: 46.097 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:169 Resp: 380692

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.7	83.5
167	37.9	31.3	46.9





#67
4-Bromophenyl-phenylether
Concen: 45.135 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:248 Resp: 135235

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.0	115.6
141	72.9	55.5	83.3

Instrument :
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ClientSampleId :
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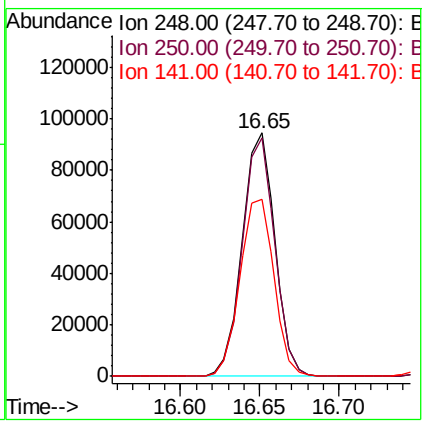
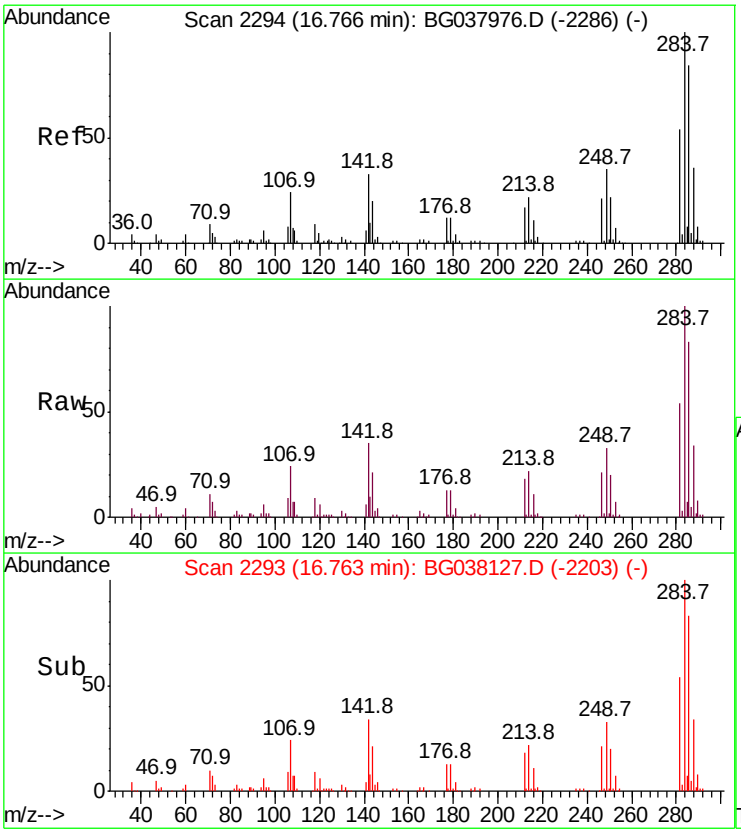
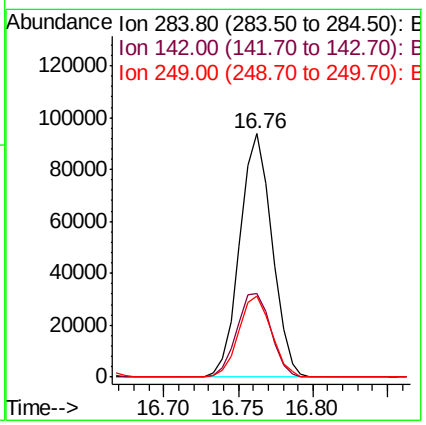


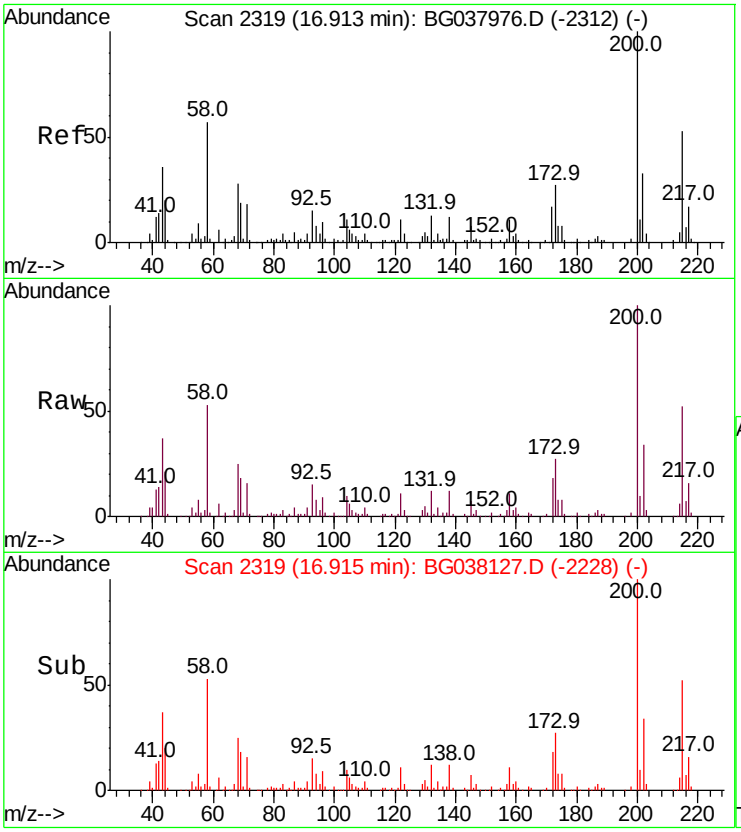


#68
Hexachlorobenzene
Concen: 45.416 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:284 Resp: 140458

Ion	Ratio	Lower	Upper
284	100		
142	34.6	28.1	42.1
249	35.8	29.8	44.8

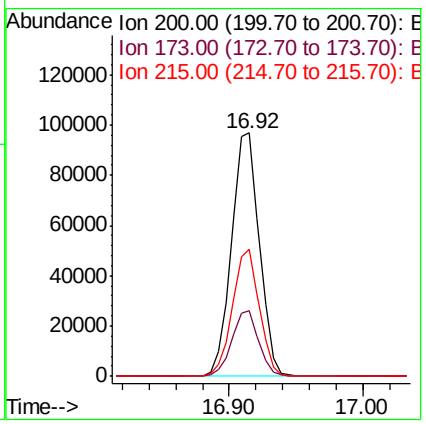




#69
Atrazine
Concen: 46.192 ng
RT: 16.92 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:200 Resp: 140626

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	52.0	30.8	70.8



Instrument :
BNA_G
ClientSampleId :
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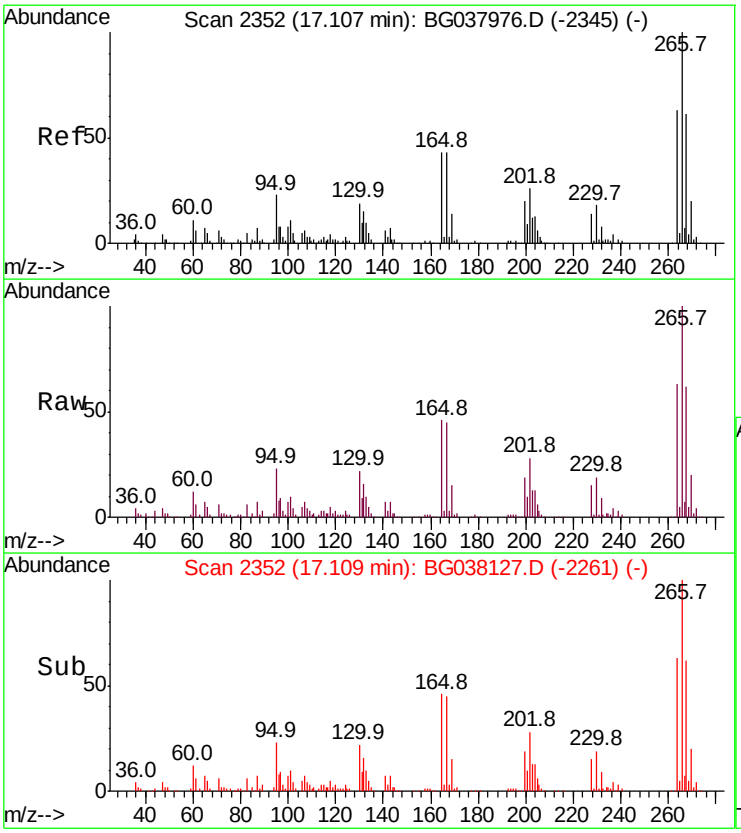
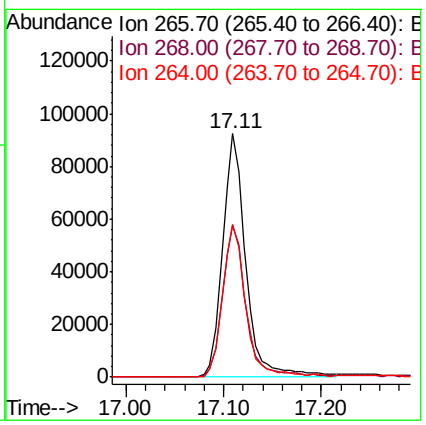
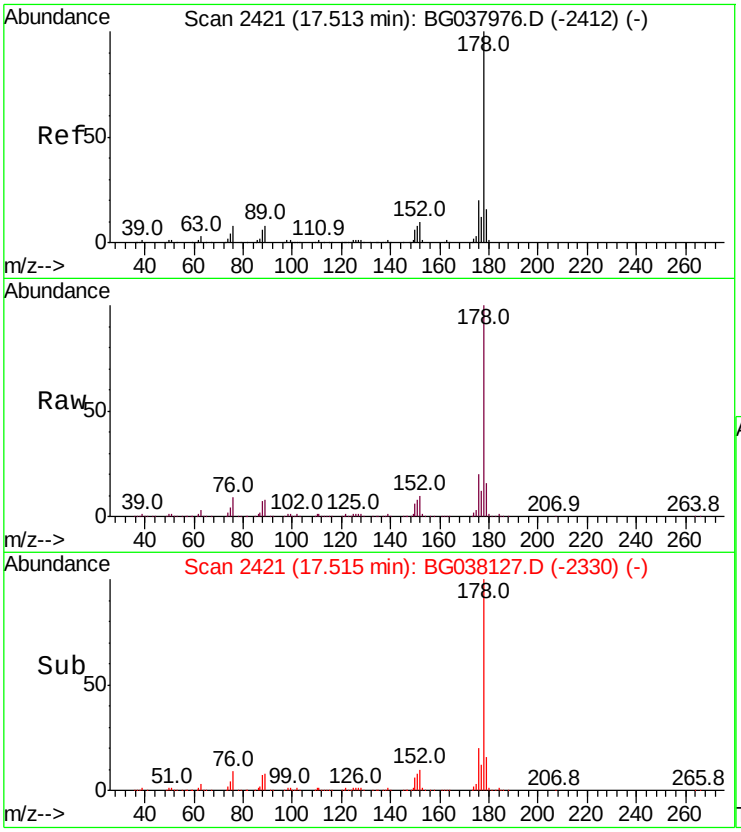


#70
Pentachlorophenol
Concen: 72.343 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:266 Resp: 151953

Ion	Ratio	Lower	Upper
266	100		
268	67.3	55.0	82.6
264	68.3	58.9	88.3

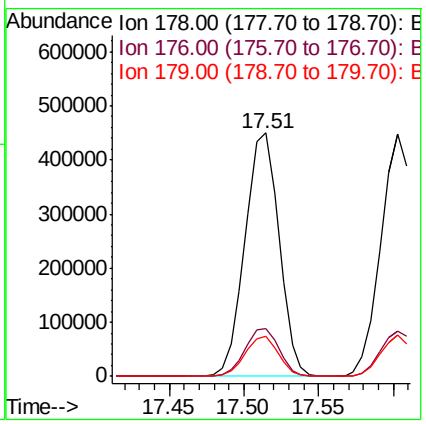




#71
Phenanthrene
Concen: 50.835 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:178 Resp: 710488

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.4	13.0	19.4



Instrument :
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ClientSampleId :
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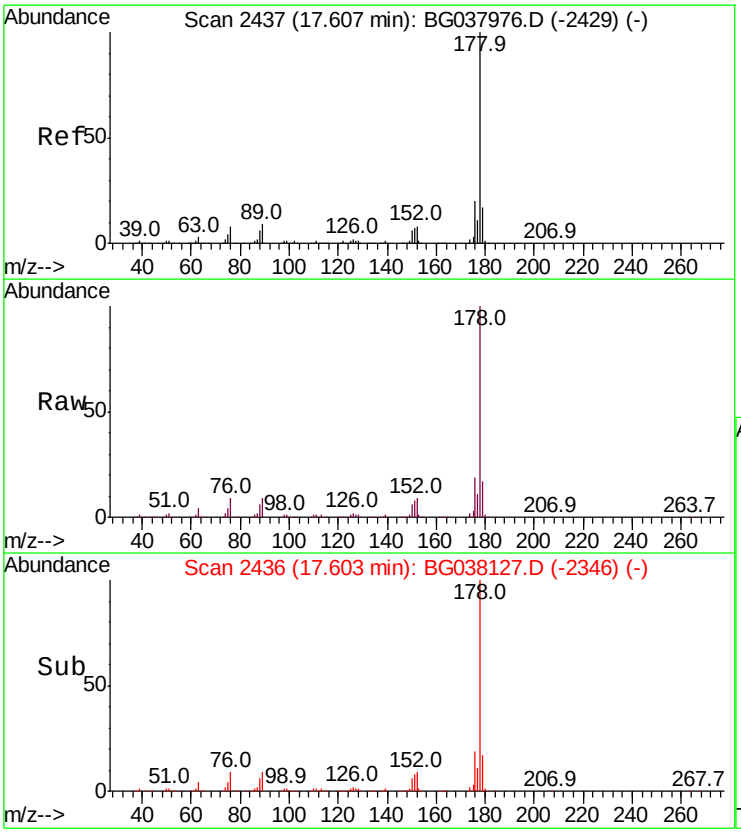
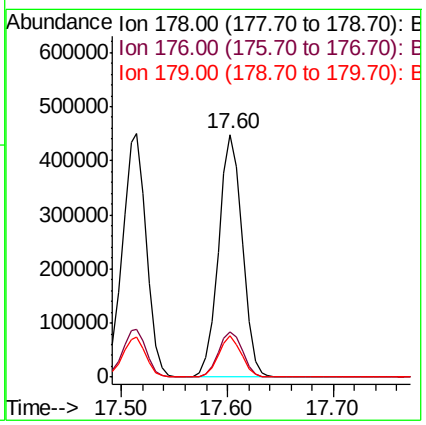
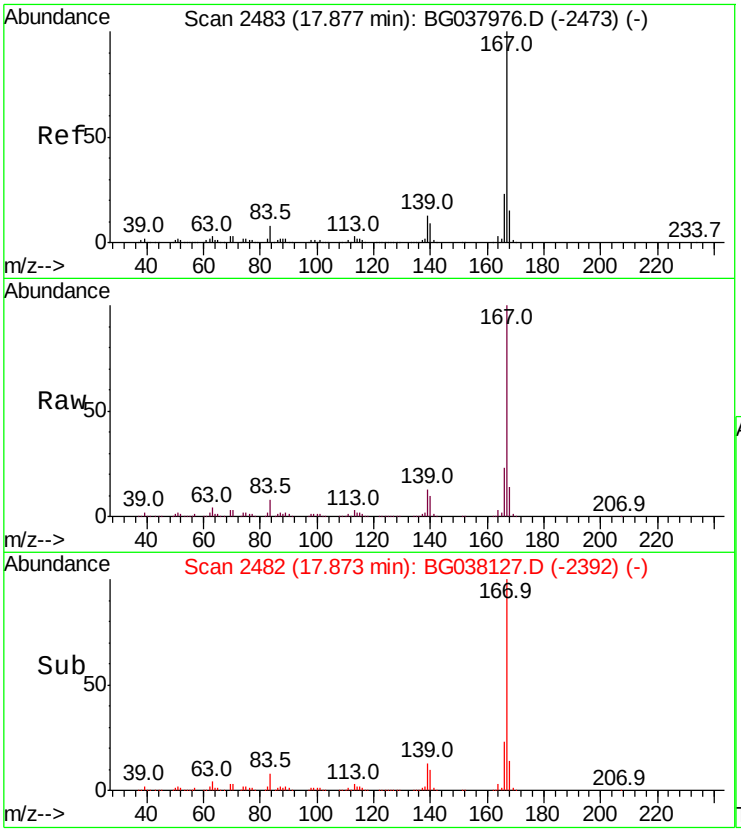


#72
Anthracene
Concen: 50.862 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:178 Resp: 700725

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	16.8	12.8	19.2

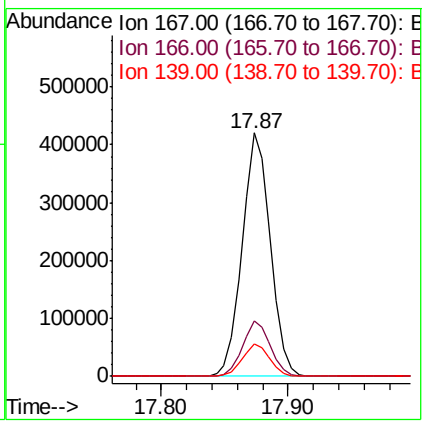




#73
Carbazole
Concen: 46.805 ng
RT: 17.87 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:167 Resp: 646952

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	13.4	10.5	15.7



Instrument :
BNA_G
ClientSampleId :
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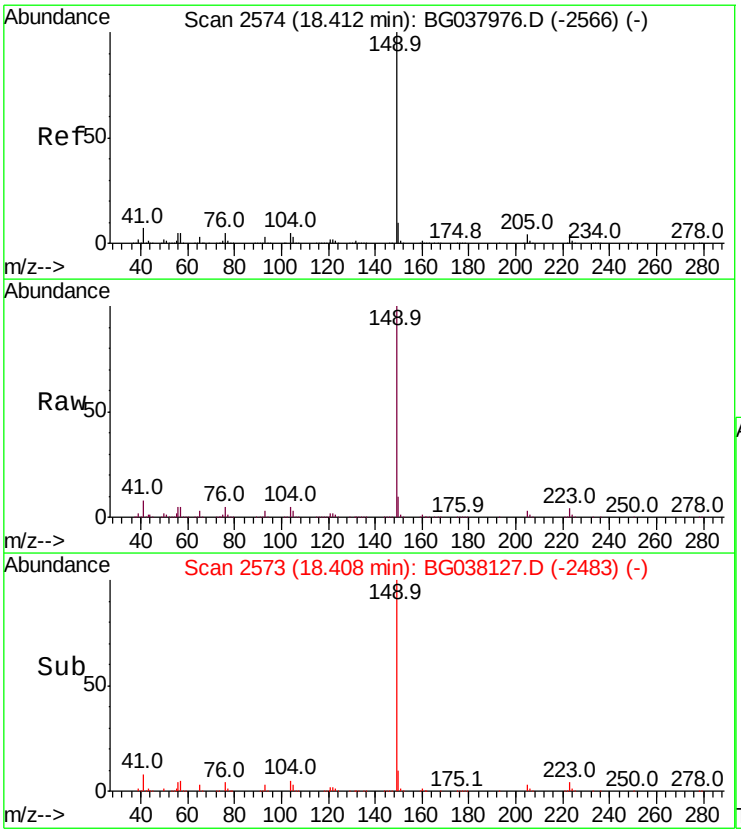
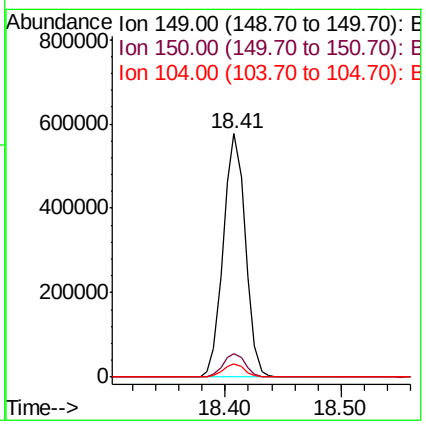
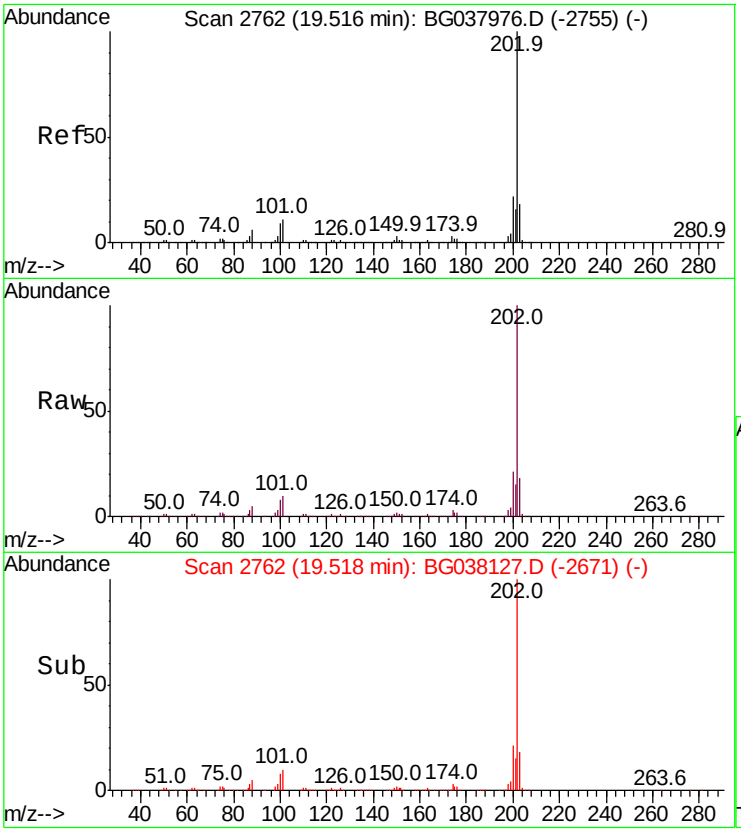


#74
Di-n-butylphthalate
Concen: 49.229 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:149 Resp: 763849

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.4	4.0	6.0

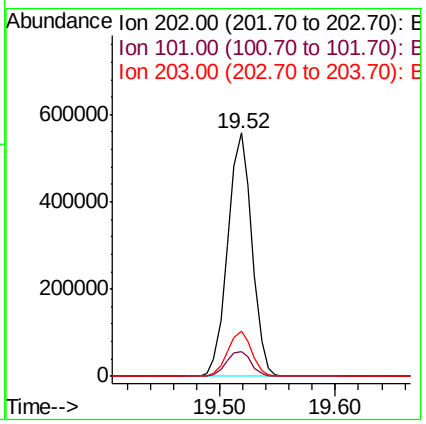




#75
Fluoranthene
Concen: 50.781 ng
RT: 19.52 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:202 Resp: 809753

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.4	0.0	38.5



Instrument :
BNA_G
ClientSampleId :
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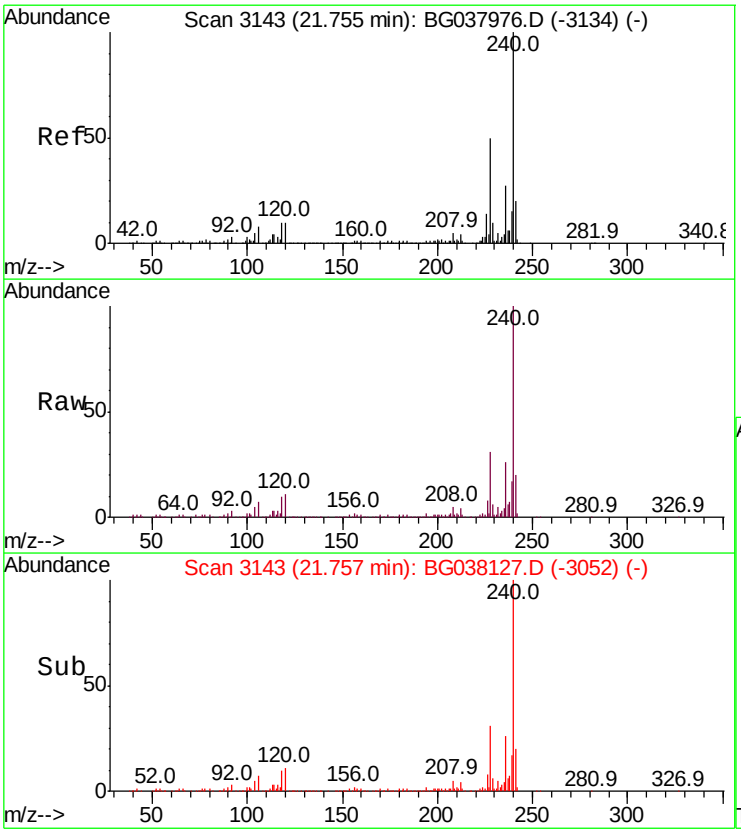
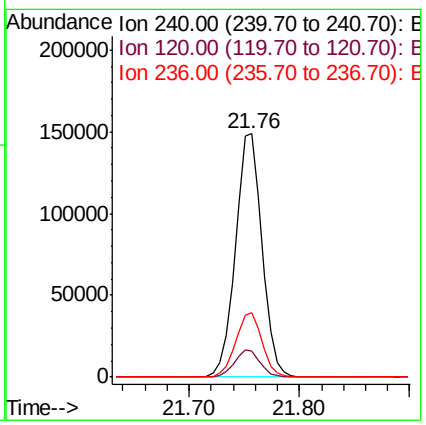
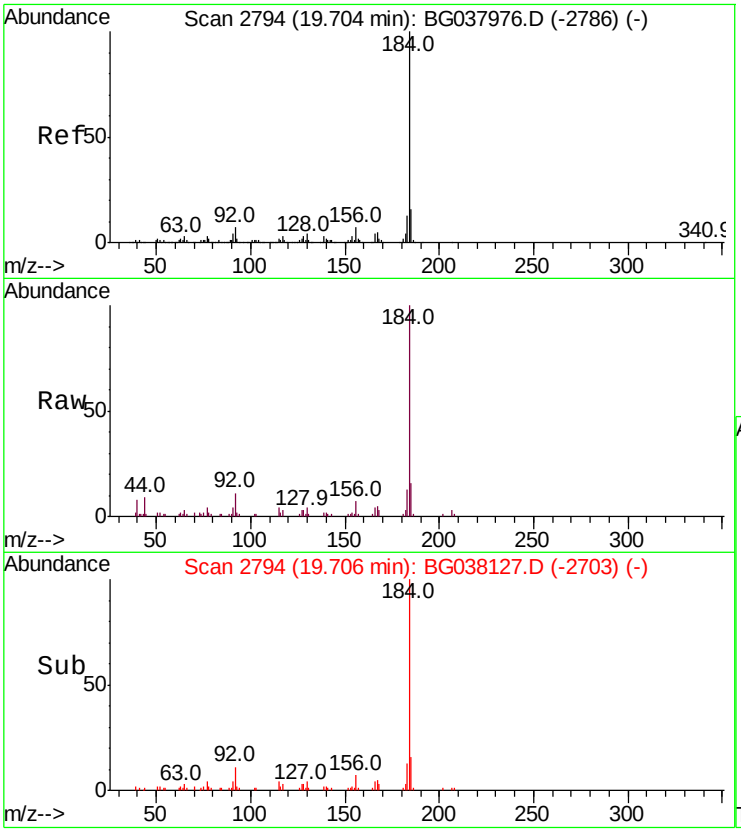


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:240 Resp: 251156

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.2	21.4	32.0

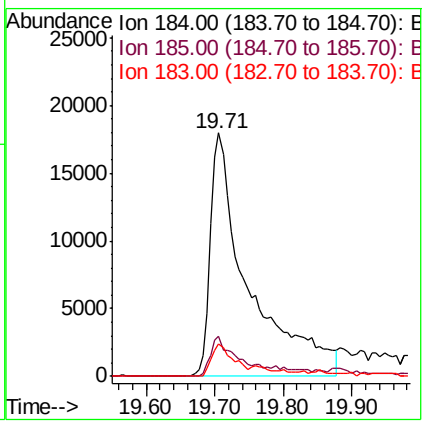




#77
Benzidine
Concen: 7.854 ng
RT: 19.71 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:184 Resp: 69219

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	13.1	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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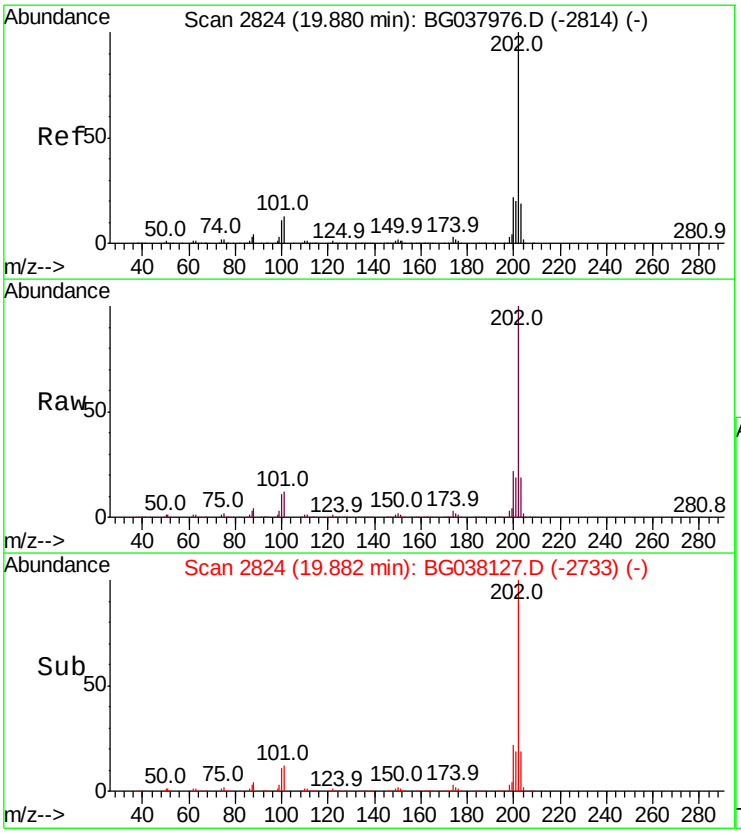
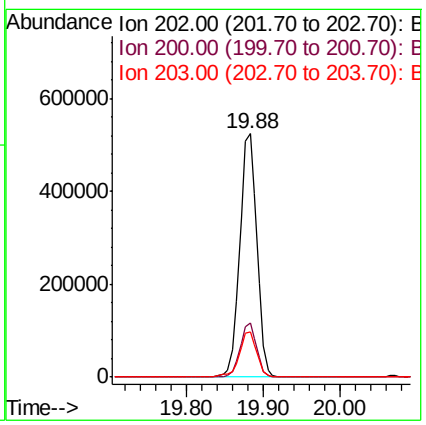
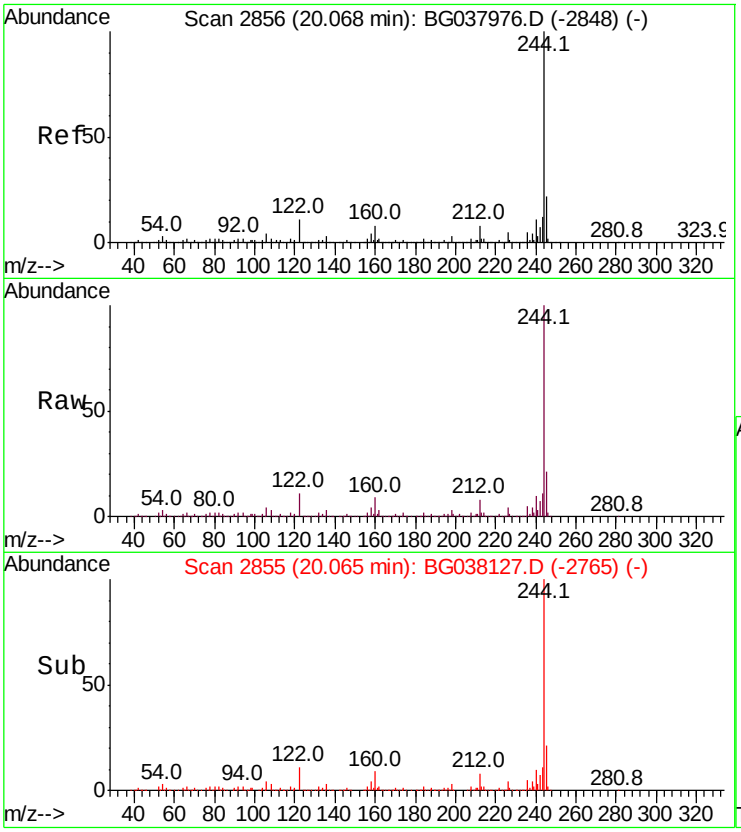


#78
Pyrene
Concen: 49.695 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:202 Resp: 816023

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.6	15.2	22.8

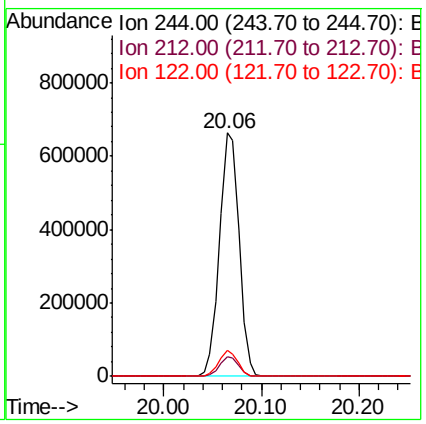




#79
Terphenyl-d14
Concen: 86.771 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:244 Resp: 926174

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.7	9.0	13.4



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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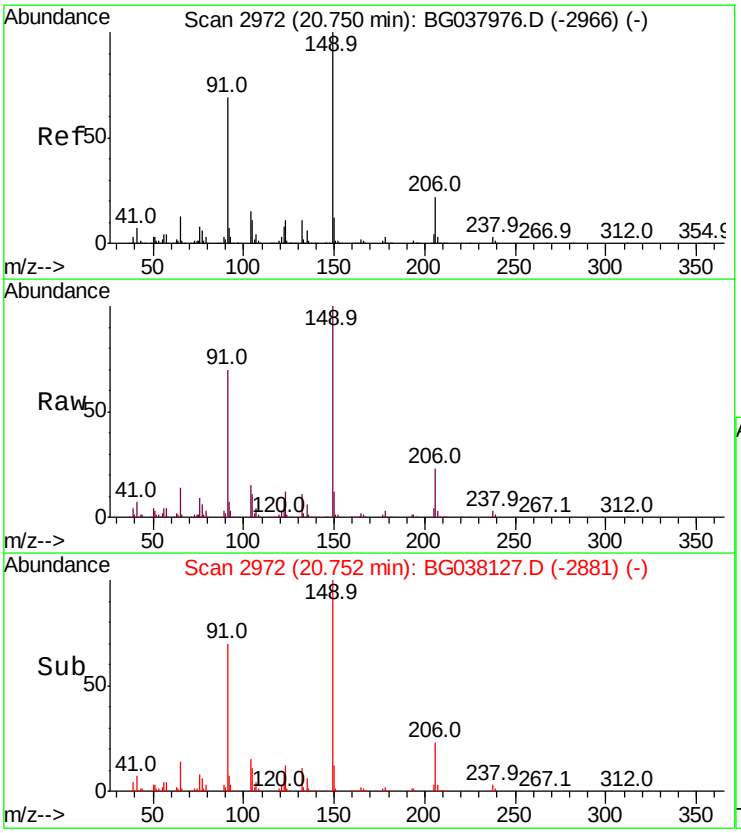
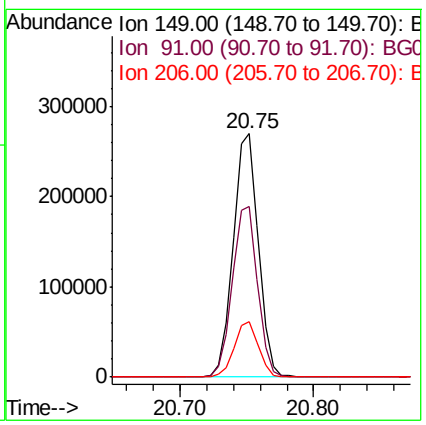
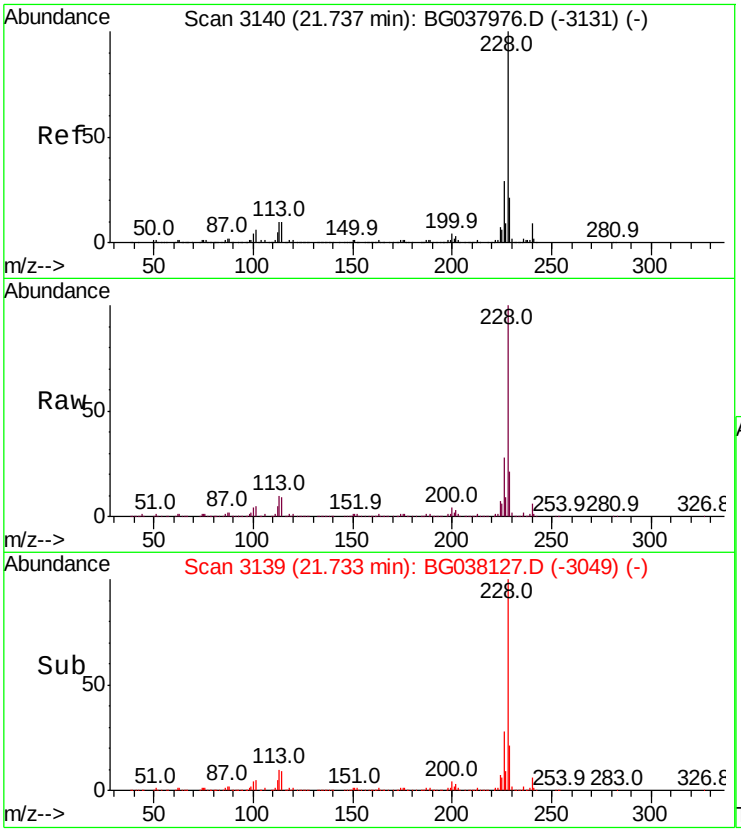


#80
Butylbenzylphthalate
Concen: 49.184 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:149 Resp: 353195

Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.0	85.4
206	23.0	17.8	26.6

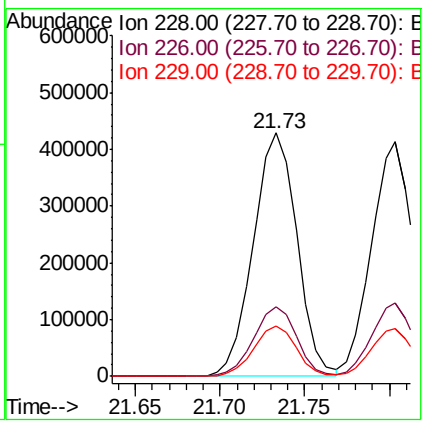




#81
Benzo(a)anthracene
Concen: 50.823 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:228 Resp: 771363

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.6	16.3	24.5



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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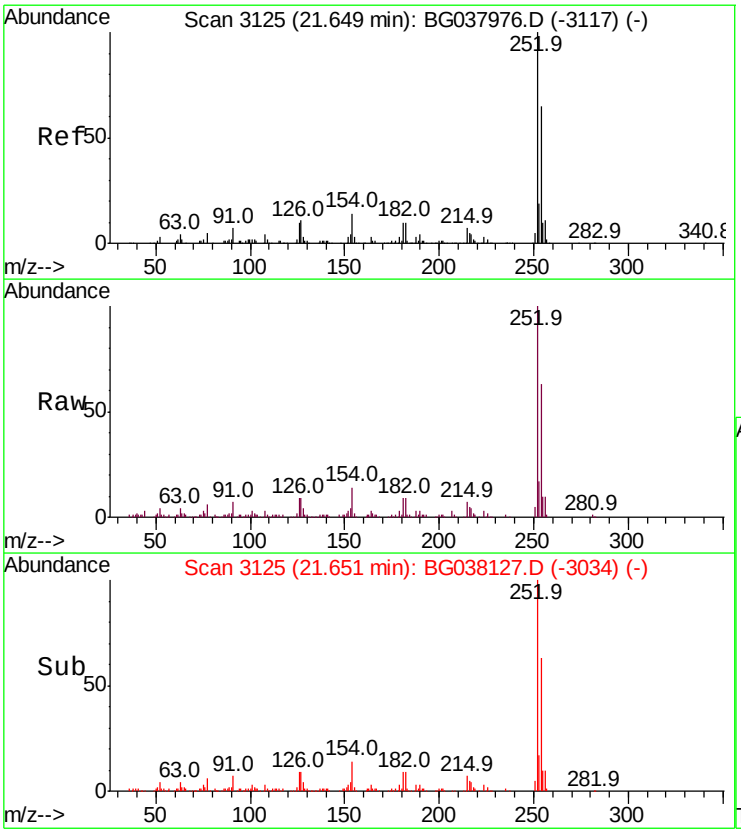
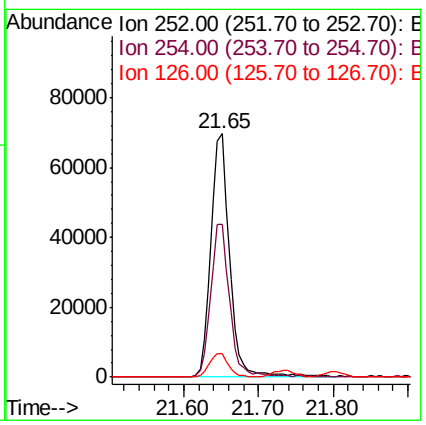
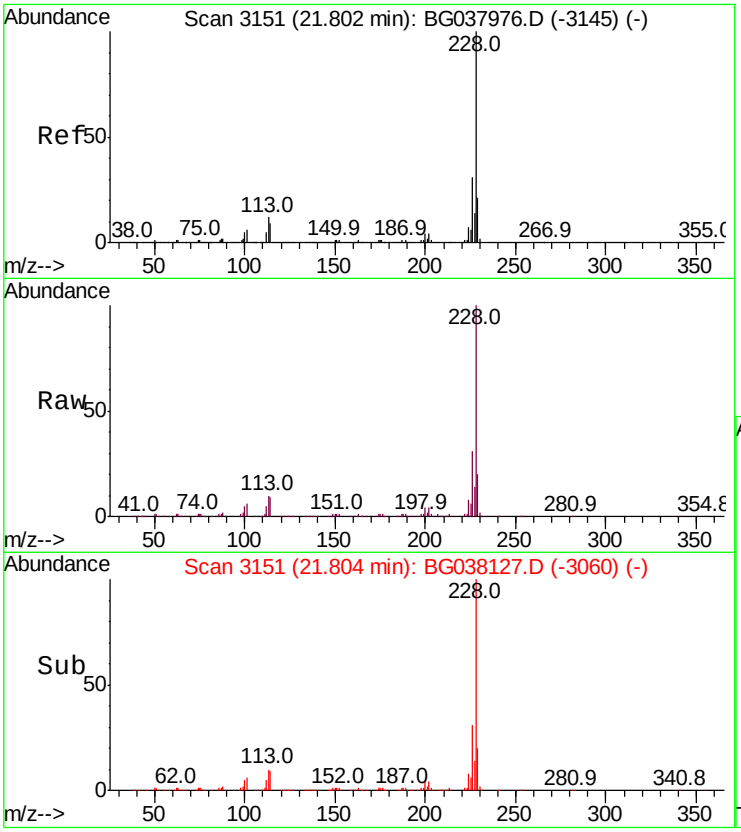


#82
3,3'-Dichlorobenzidine
Concen: 20.560 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:252 Resp: 121557

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.0	78.0
126	9.4	8.2	12.4

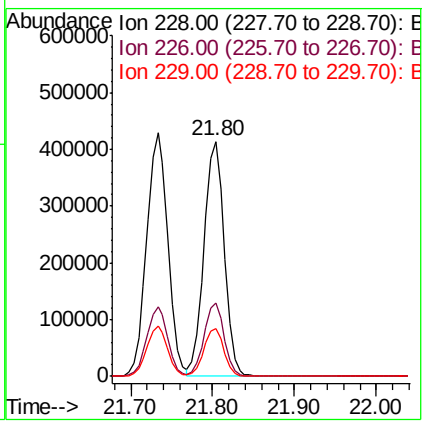




#83
Chrysene
Concen: 49.242 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:228 Resp: 715080

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	20.4	16.5	24.7



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

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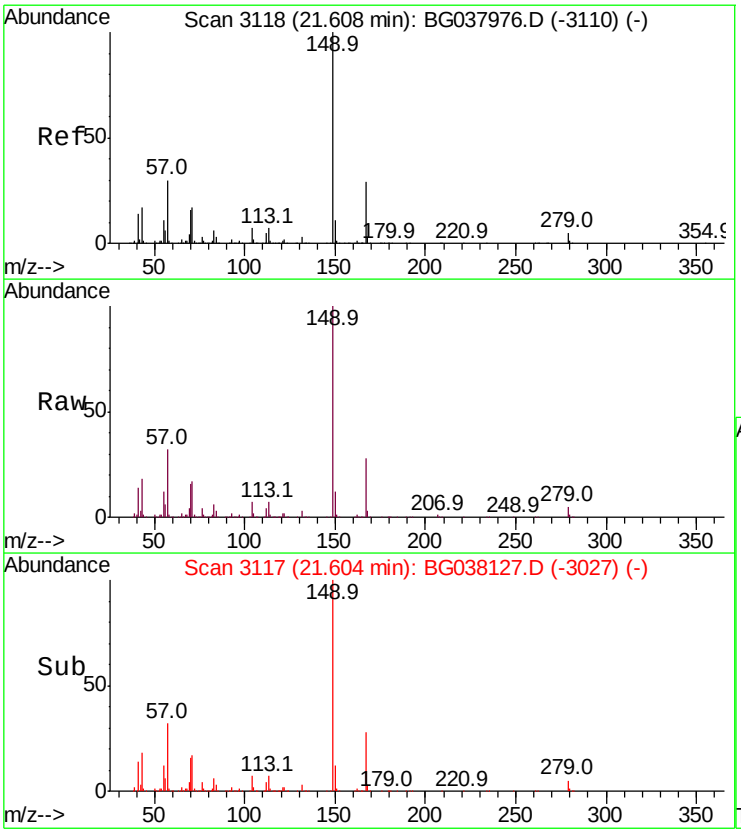
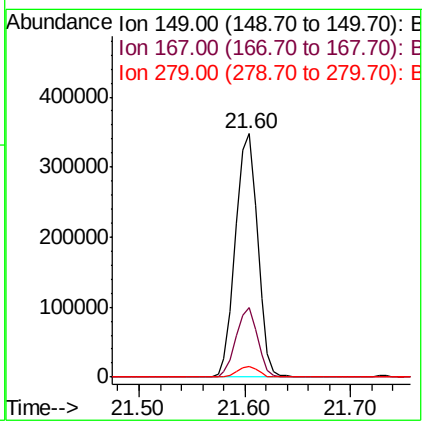
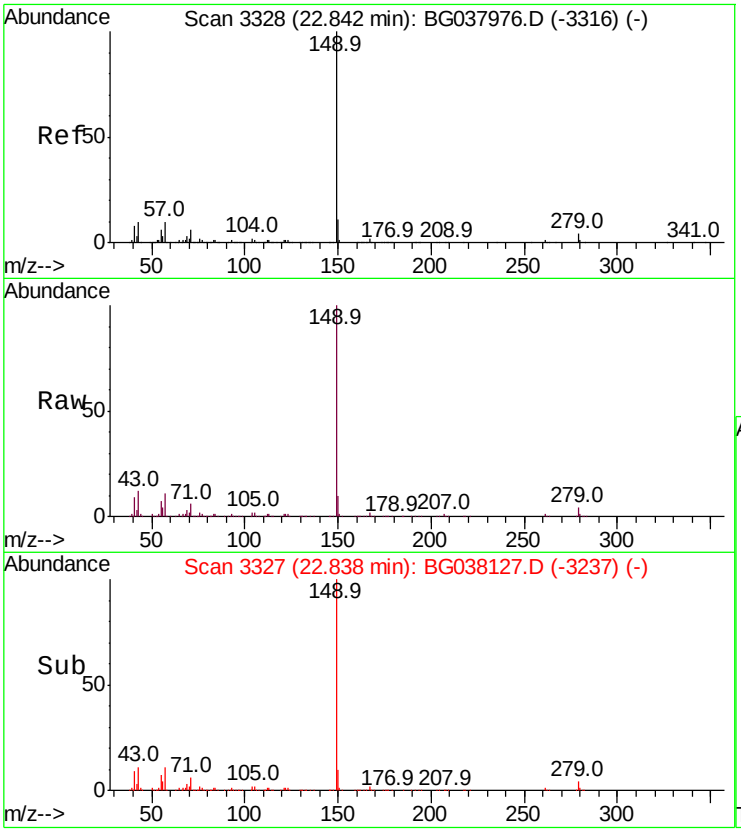


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.119 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:149 Resp: 503020

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	4.6	3.6	5.4

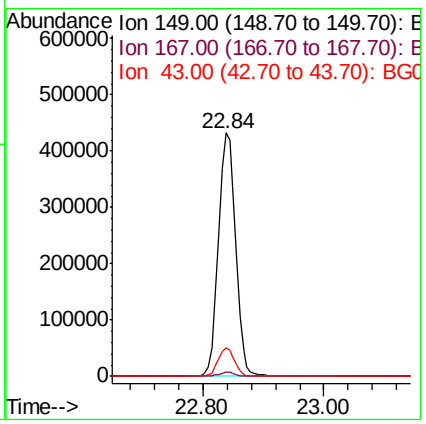




#85
Di-n-octyl phthalate
Concen: 51.545 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:149 Resp: 853978

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	8.7	13.1



Instrument :
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ClientSampleId :
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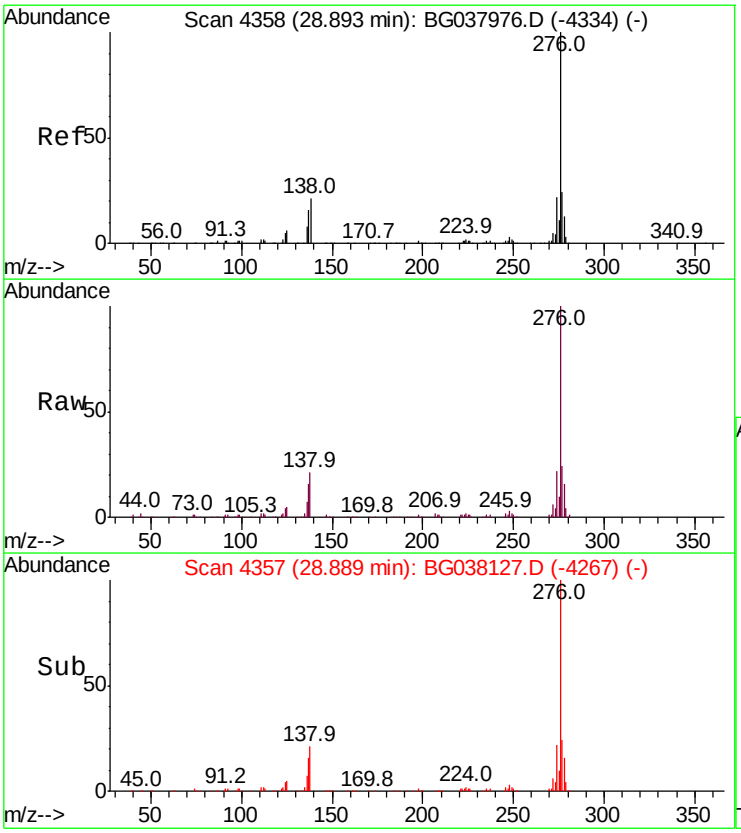
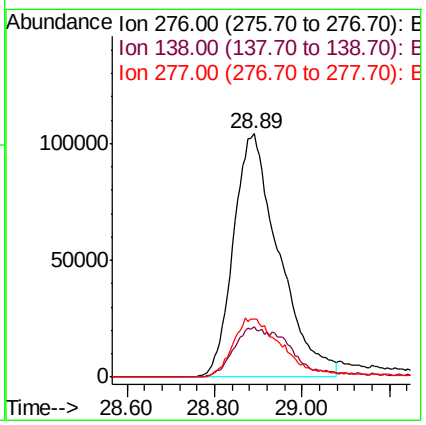
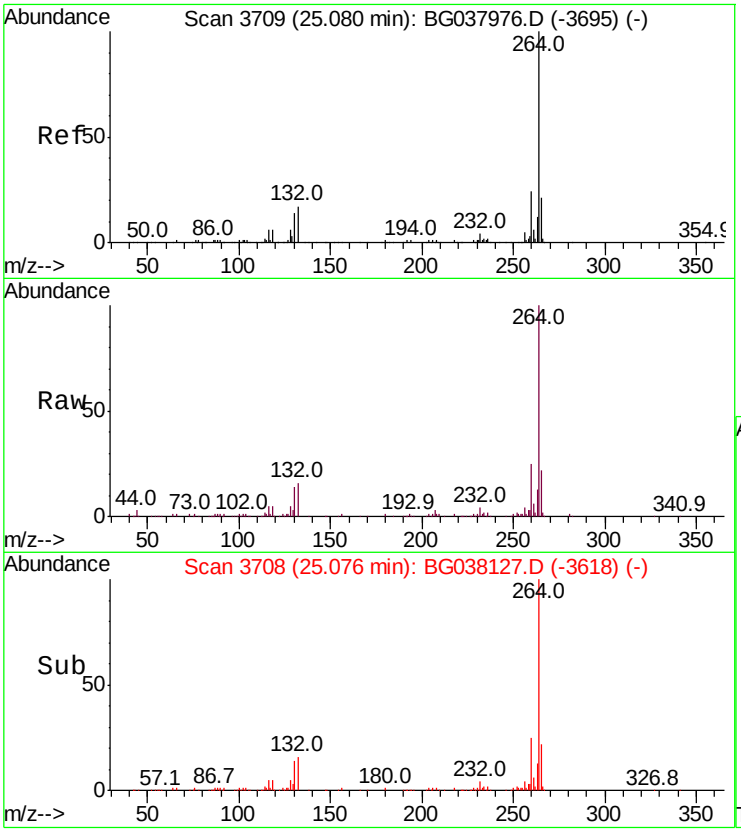


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.844 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:276 Resp: 739384

Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.0	18.0
277	26.3	20.6	30.8

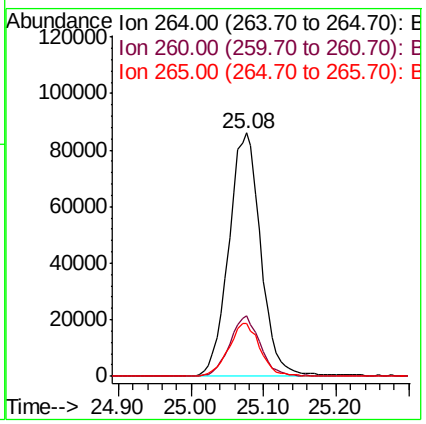




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:264 Resp: 263180

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	21.8	17.9	26.9



Instrument :
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ClientSampleId :
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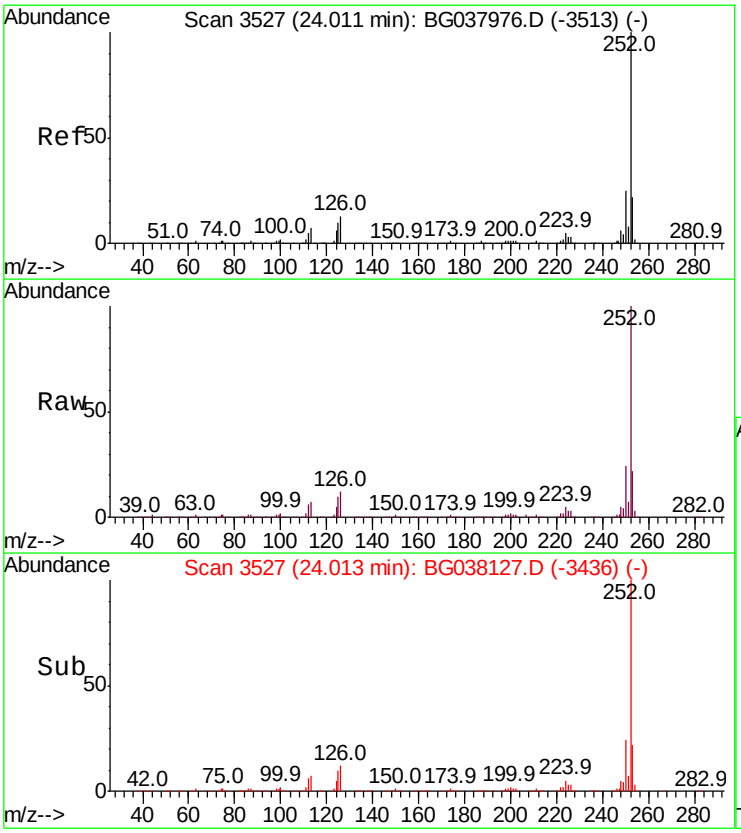
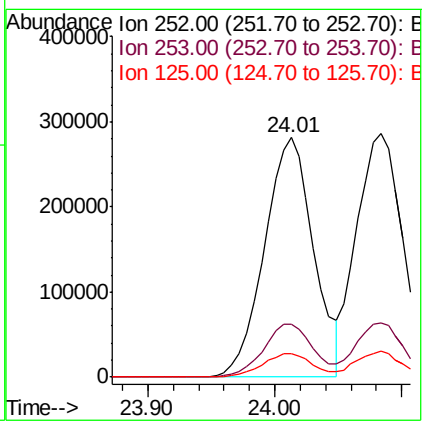
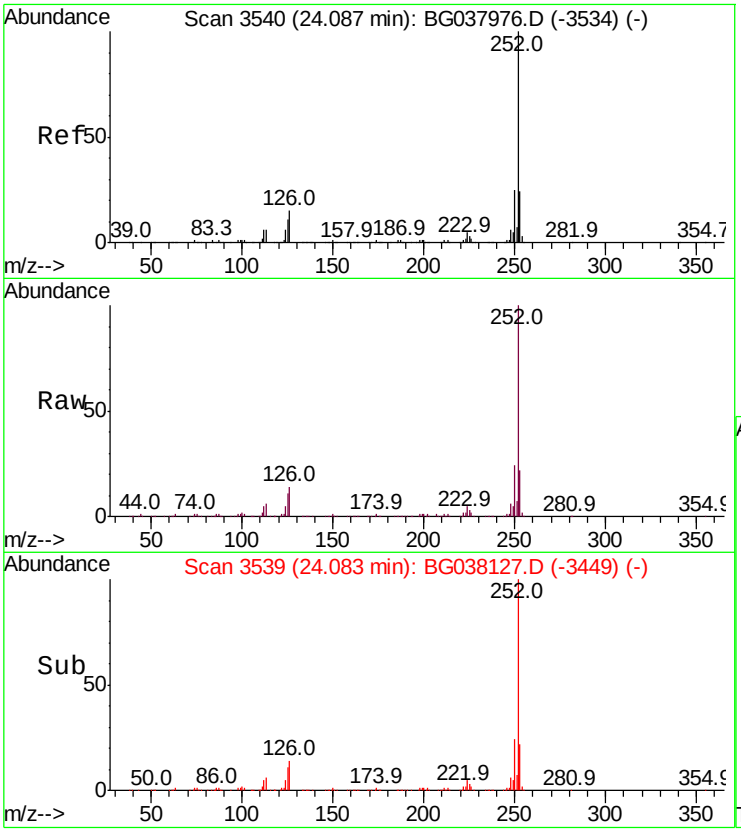


#88
Benzo(b)fluoranthene
Concen: 52.496 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:252 Resp: 760302

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.6	7.8	11.6

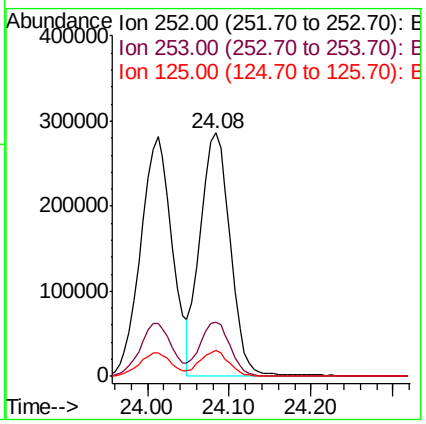




#89
Benzo(k)fluoranthene
Concen: 51.131 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:252 Resp: 730718

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.5	7.4	11.0



Instrument :
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ClientSampleId :
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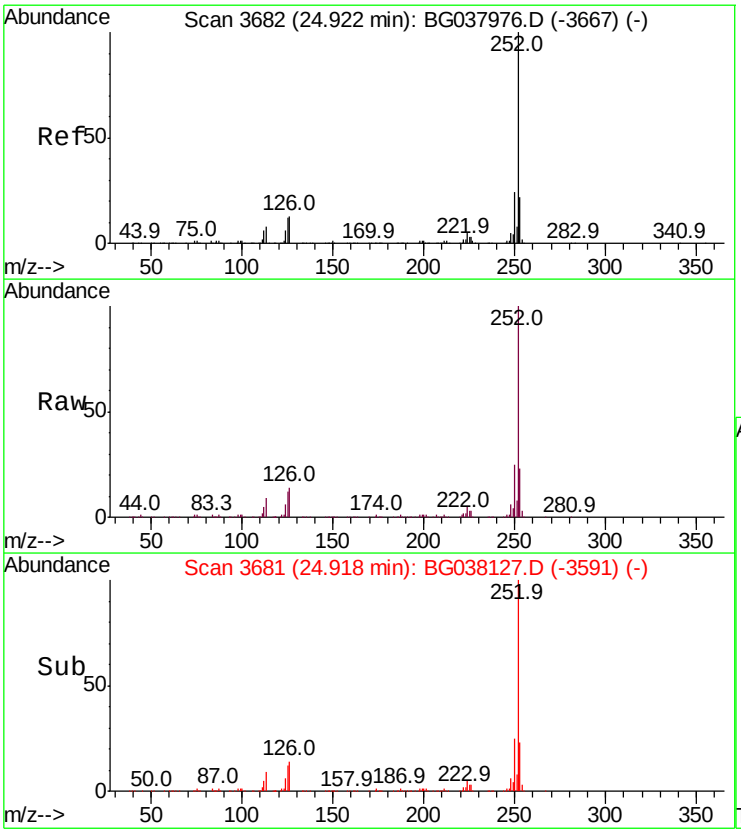
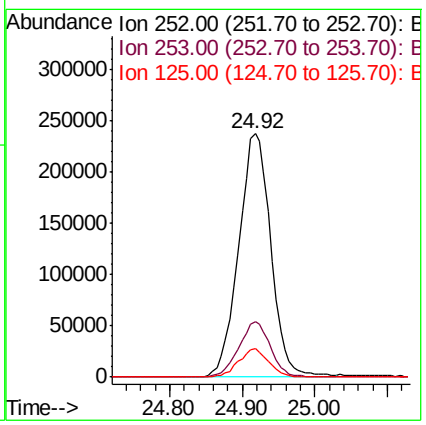
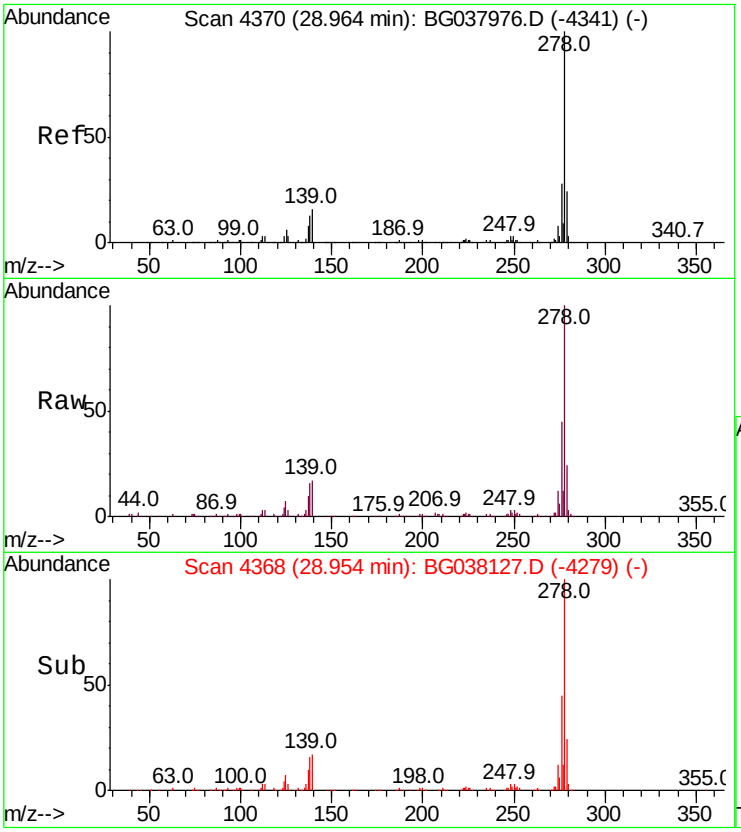


#90
Benzo(a)pyrene
Concen: 52.876 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:252 Resp: 731864

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.6	9.0	13.6

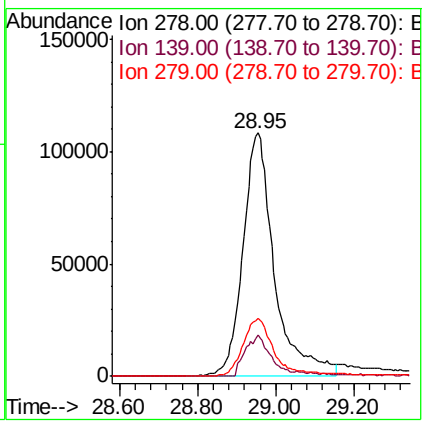




#91
Dibenzo(a,h)anthracene
Concen: 45.699 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

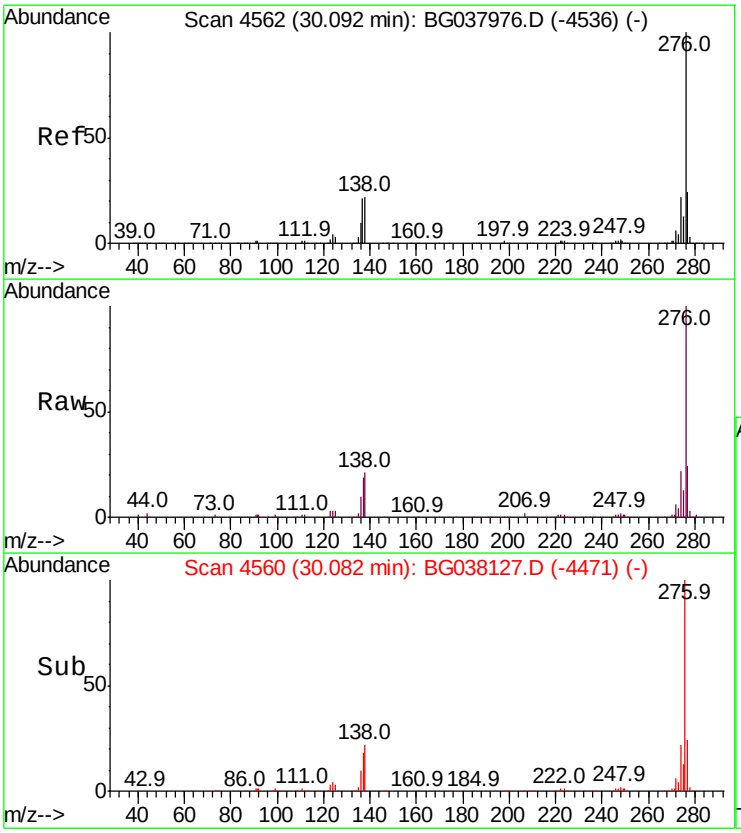
Tgt Ion:278 Resp: 608592

Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.5	17.3
279	23.8	18.6	27.8



Instrument :
BNA_G
ClientSampleId :
NB-08-112018MSD

Manual Integrations APPROVED
mohammad
11/23/2018 11:50:19 AM



#92
Benzo(g,h,i)perylene
Concen: 47.132 ng
RT: 30.08 min Scan# 4560
Delta R.T. -0.01 min
Lab File: BG038127.D
Acq: 21 Nov 2018 21:34

Tgt Ion:276 Resp: 624112

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	21.4	17.2	25.8