Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038335.D
Acq On : 4 Dec 2018 21:56
Operator : JU/SJ
Sample : J5764-22MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-113018-AMS

Manual Integrations APPROVED
mohammad
12/6/2018 10:32:30 AM

Quant Time: Dec 05 03:32:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28364	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	119703	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	78358	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	195666	20.00	ng		0.00
76) Chrysene-d12	21.74	240	184125	20.00	ng		0.00
87) Perylene-d12	25.05	264	193897	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	177856	110.97	ng		0.00
7) Phenol-d6	7.22	99	230995	99.71	ng		0.00
23) Nitrobenzene-d5	9.25	82	187568	77.80	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	122223	127.06	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	409836	74.53	ng		0.00
79) Terphenyl-d14	20.06	244	711045	82.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	22398	30.490	ng	#	1
3) Pyridine	3.92	79	89177	40.578	ng		97
4) n-Nitrosodimethylamine	3.83	42	48700	50.589	ng		93
6) Aniline	7.40	93	48309	16.327	ng		97
8) 2-Chlorophenol	7.63	128	81596	43.834	ng		97
9) Benzaldehyde	7.21	77	45574	31.068	ng		97
10) Phenol	7.25	94	88653	36.220	ng		93
11) bis(2-Chloroethyl)ether	7.49	93	78954	39.387	ng		98
12) 1,3-Dichlorobenzene	7.96	146	84621	38.895	ng		96
13) 1,4-Dichlorobenzene	8.11	146	86791	38.556	ng		99
14) 1,2-Dichlorobenzene	8.43	146	83126	40.128	ng		97
15) Benzyl Alcohol	8.31	79	77618	40.754	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	177571	38.945	ng		96
17) 2-Methylphenol	8.51	107	71574	42.068	ng		97
18) Hexachloroethane	9.15	117	32075	39.479	ng		93
19) n-Nitroso-di-n-propylamine	8.88	70	67652	39.954	ng		94
20) 3+4-Methylphenols	8.84	107	98282	39.857	ng		95
22) Acetophenone	8.90	105	127047	44.246	ng	#	95
24) Nitrobenzene	9.29	77	110544	45.128	ng		97
25) Isophorone	9.81	82	229955	54.272	ng		99
26) 2-Nitrophenol	10.01	139	49428	43.549	ng		95
27) 2,4-Dimethylphenol	10.05	122	86335	52.959	ng		96
28) bis(2-Chloroethoxy)methane	10.29	93	112241	46.209	ng		99
29) 2,4-Dichlorophenol	10.54	162	88308	47.454	ng		98
30) 1,2,4-Trichlorobenzene	10.75	180	89399	40.924	ng		99
31) Naphthalene	10.94	128	260609	45.578	ng		98
32) Benzoic acid	10.18	122	40624	36.379	ng		97
33) 4-Chloroaniline	11.06	127	12097	4.779	ng	#	86
34) Hexachlorobutadiene	11.20	225	55525	40.629	ng		98
35) Caprolactam	11.84	113	24113m	31.334	ng		
36) 4-Chloro-3-methylphenol	12.16	107	111093	53.730	ng		98
37) 2-Methylnaphthalene	12.54	142	200213	49.168	ng		97
38) 1-Methylnaphthalene	12.76	142	186877	47.917	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	107018	39.691	ng		99

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Quant Time: Dec 05 03:32:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	124137	83.779	ng		99
43) 2,4,6-Trichlorophenol	13.14	196	78165	44.752	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	86554	46.777	ng		95
46) 1,1'-Biphenyl	13.54	154	262914	39.694	ng		99
47) 2-Chloronaphthalene	13.59	162	203473	40.710	ng		99
48) 2-Nitroaniline	13.80	65	74986	44.719	ng		95
49) Acenaphthylene	14.44	152	347594	46.177	ng		99
50) Dimethylphthalate	14.16	163	292207	46.493	ng		99
51) 2,6-Dinitrotoluene	14.29	165	65267	45.461	ng		93
52) Acenaphthene	14.77	154	200183	43.623	ng		98
53) 3-Nitroaniline	14.62	138	19302	12.483	ng	#	95
54) 2,4-Dinitrophenol	14.83	184	86043	109.330	ng	#	85
55) Dibenzofuran	15.11	168	328556	43.308	ng		96
56) 4-Nitrophenol	14.92	139	96467	78.980	ng		80
57) 2,4-Dinitrotoluene	15.08	165	93140	47.037	ng		97
58) Fluorene	15.76	166	270064	48.318	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	78205	48.664	ng		96
60) Diethylphthalate	15.51	149	302941	43.507	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	144050	42.907	ng		98
62) 4-Nitroaniline	15.79	138	67328	44.272	ng		89
63) Azobenzene	16.03	77	272575	44.730	ng		96
65) 4,6-Dinitro-2-methylphenol	15.84	198	55870	43.580	ng		94
66) n-Nitrosodiphenylamine	15.96	169	246284	44.761	ng		97
67) 4-Bromophenyl-phenylether	16.64	248	93245	44.129	ng		97
68) Hexachlorobenzene	16.75	284	95738	43.927	ng		97
69) Atrazine	16.90	200	98866	48.154	ng		97
70) Pentachlorophenol	17.10	266	118994	79.712	ng		97
71) Phenanthrene	17.50	178	466682	47.626	ng		98
72) Anthracene	17.59	178	472101	49.751	ng		99
73) Carbazole	17.86	167	424969	45.123	ng		99
74) Di-n-butylphthalate	18.40	149	726211	66.003	ng		99
75) Fluoranthene	19.51	202	555732	48.542	ng		98
77) Benzidine	19.69	184	103212	16.612	ng		98
78) Pyrene	19.87	202	562089	43.631	ng		97
80) Butylbenzylphthalate	20.74	149	229131	44.221	ng		99
81) Benzo(a)anthracene	21.72	228	522907	46.208	ng		100
82) 3,3'-Dichlorobenzidine	21.63	252	84697	19.240	ng		98
83) Chrysene	21.79	228	485126	45.301	ng		98
84) Bis(2-ethylhexyl)phthalate	21.59	149	320736	43.672	ng		98
85) Di-n-octyl phthalate	22.82	149	547764	43.498	ng		97
86) Indeno(1,2,3-cd)pyrene	28.84	276	585308	48.092	ng		98
88) Benzo(b)fluoranthene	23.99	252	518859	47.359	ng		98
89) Benzo(k)fluoranthene	24.06	252	492386	45.125	ng		98
90) Benzo(a)pyrene	24.89	252	496894	46.758	ng		97
91) Dibenzo(a,h)anthracene	28.91	278	479040	47.528	ng		99
92) Benzo(g,h,i)perylene	30.04	276	481135	48.114	ng		96

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

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Instrument :
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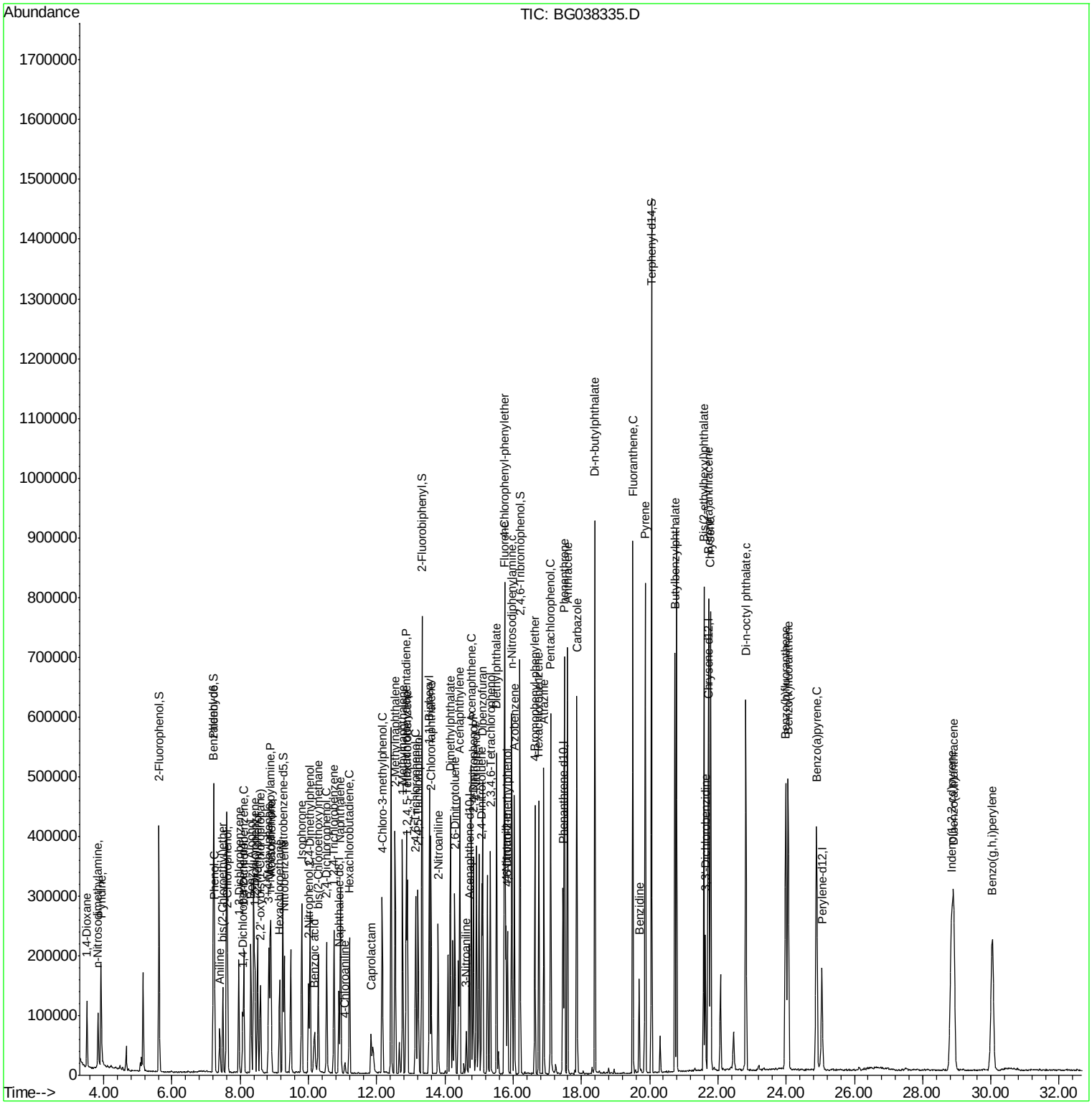
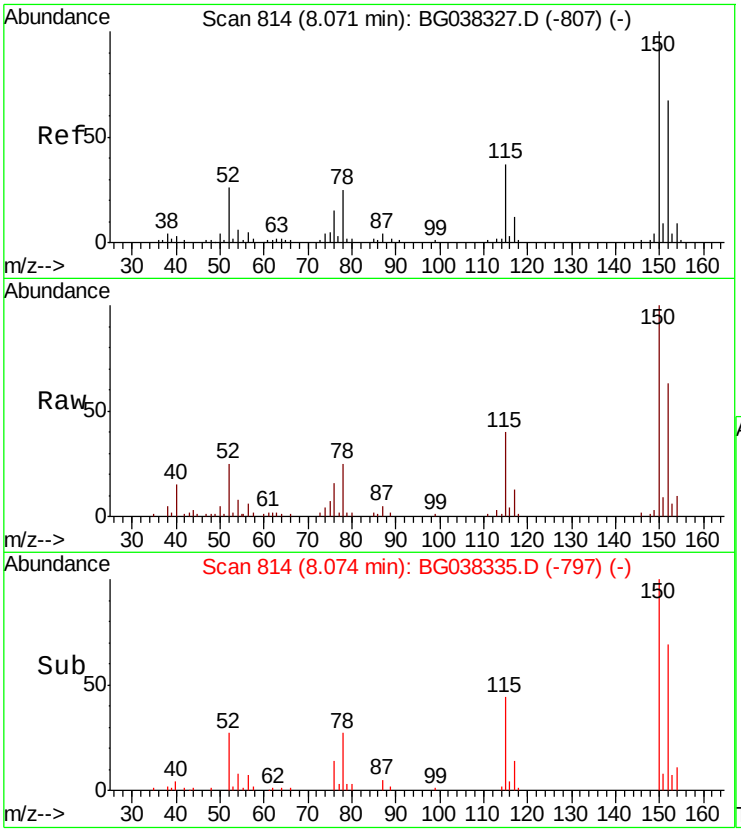
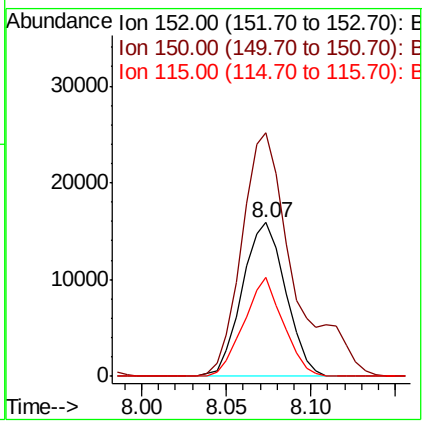




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:152 Resp: 28364

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.0	189.0
115	64.1	45.5	68.3



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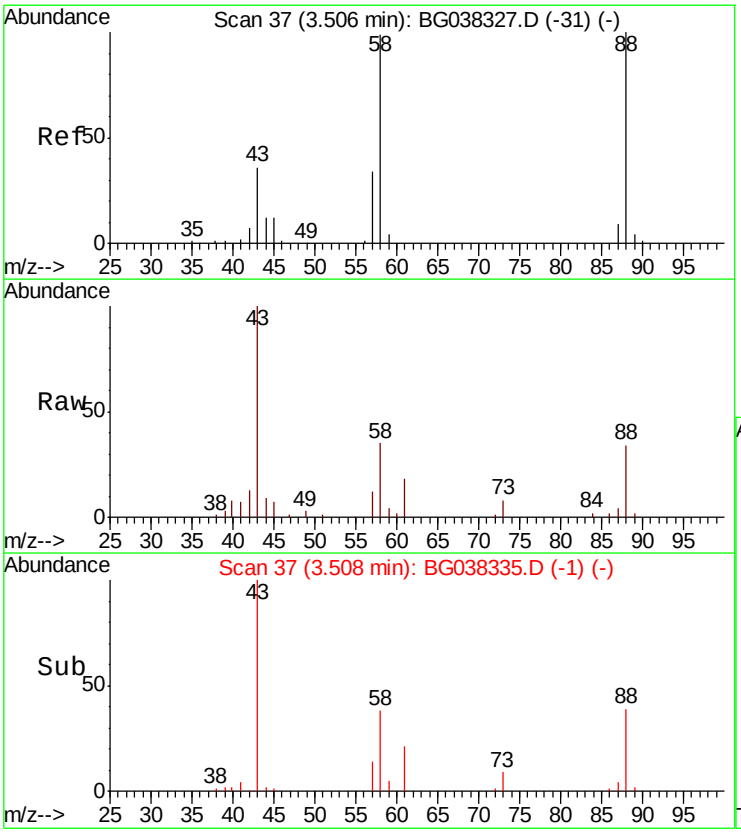
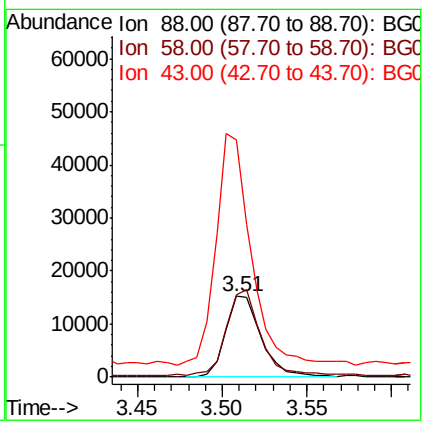
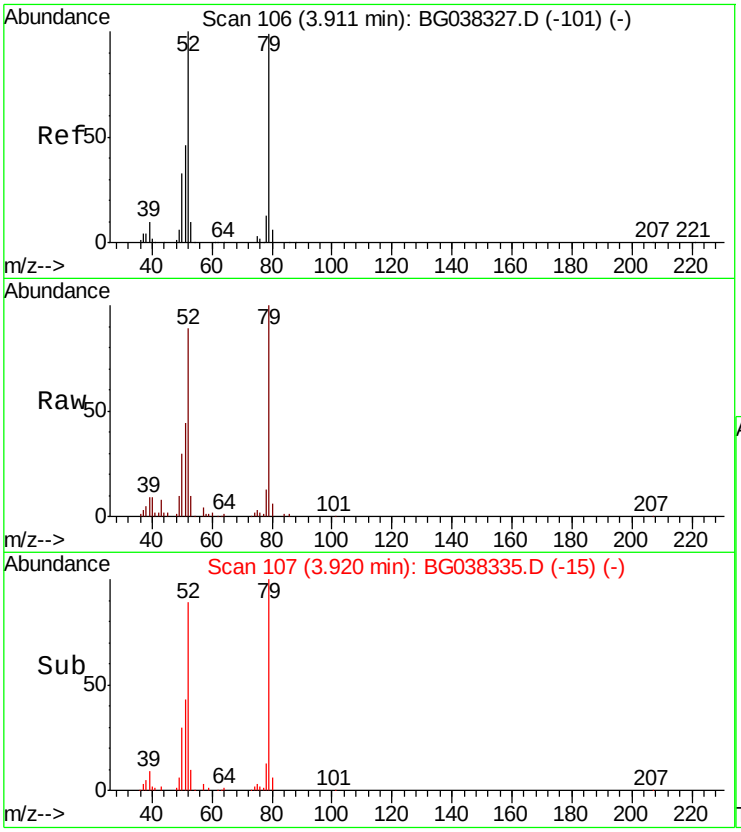


#2
1,4-Dioxane
Concen: 30.490 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 88 Resp: 22398

Ion	Ratio	Lower	Upper
88	100		
58	104.3	74.4	111.6
43	280.5	25.8	38.8#

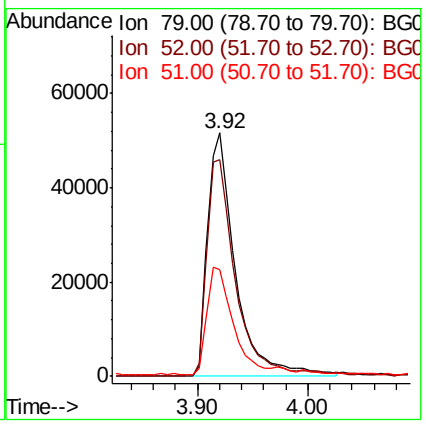




#3
Pyridine
Concen: 40.578 ng
RT: 3.92 min Scan# 107
Delta R.T. 0.01 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 79 Resp: 89177

Ion	Ratio	Lower	Upper
79	100		
52	88.9	74.2	111.2
51	43.9	34.6	51.8



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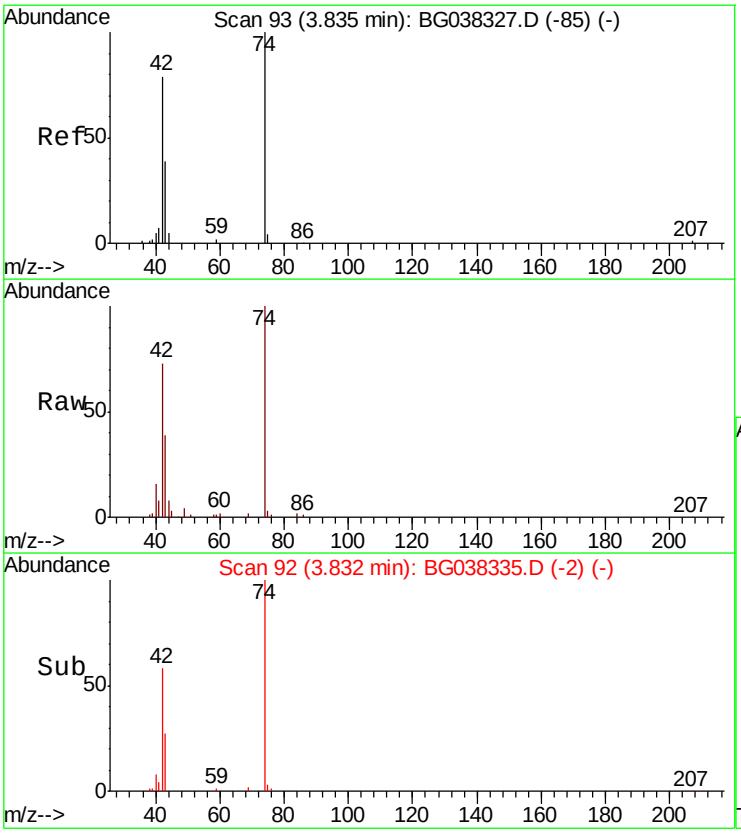
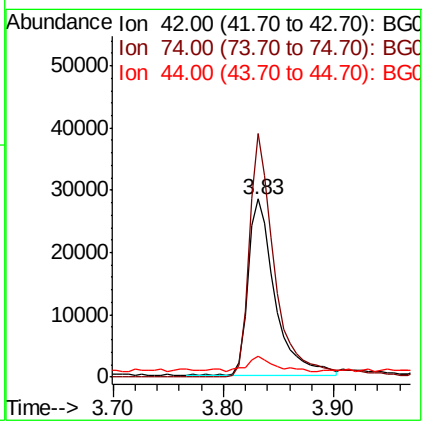
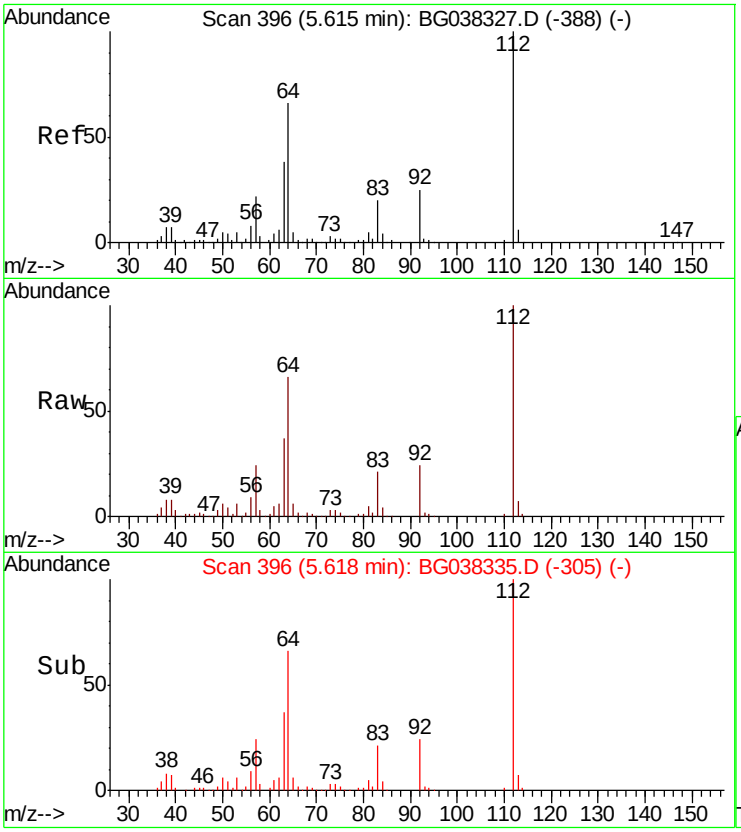


#4
n-Nitrosodimethylamine
Concen: 50.589 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 42 Resp: 48700

Ion	Ratio	Lower	Upper
42	100		
74	136.6	102.0	153.0
44	11.5	9.6	14.4

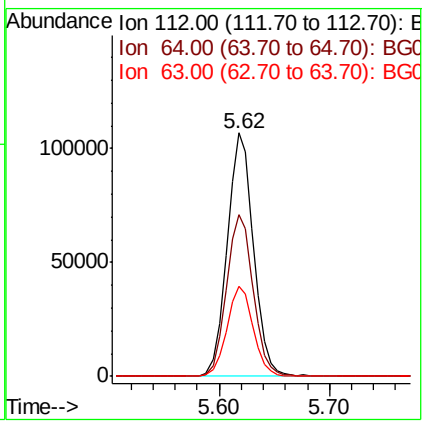




#5
2-Fluorophenol
Concen: 110.965 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:112 Resp: 177856

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.1	79.7
63	36.7	27.3	40.9



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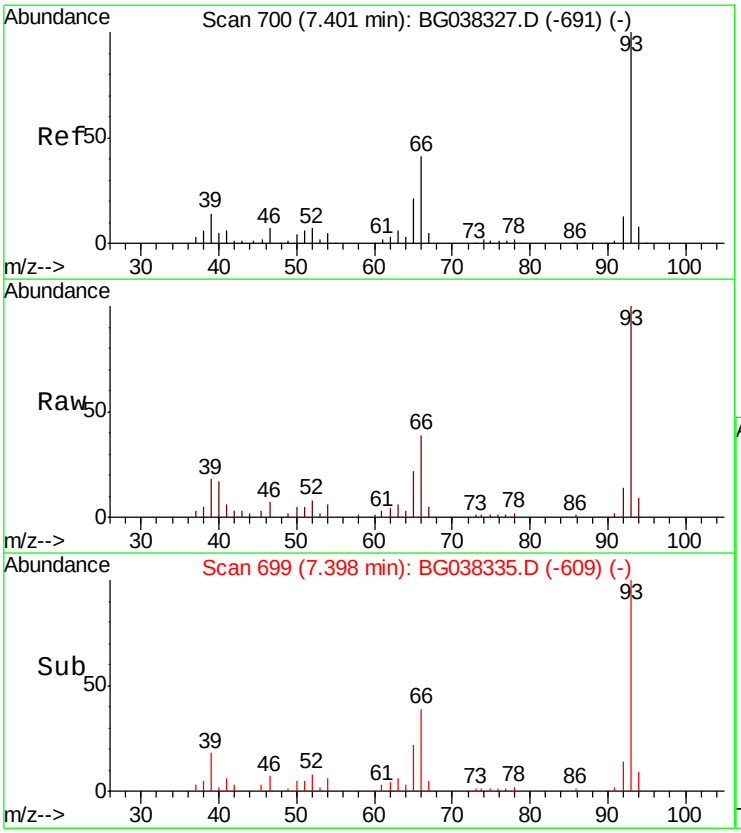
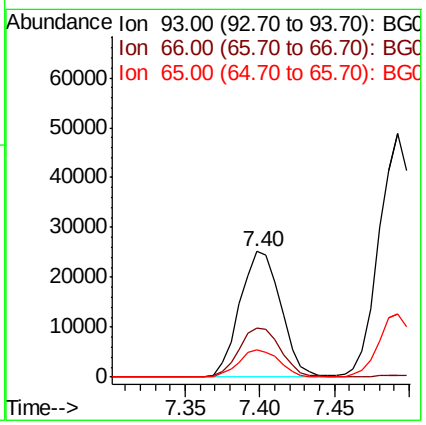
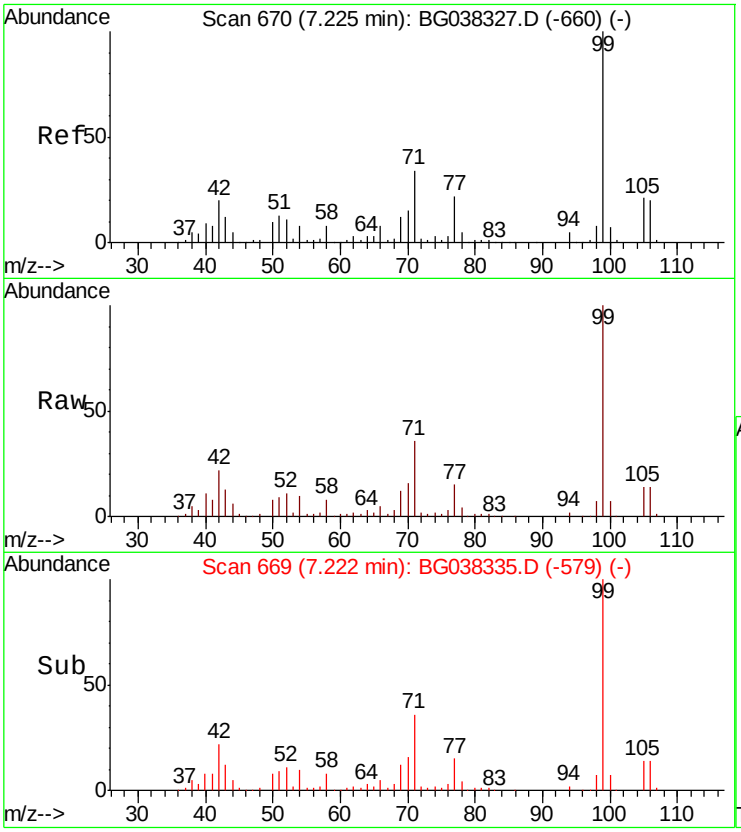


#6
Aniline
Concen: 16.327 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 93 Resp: 48309

Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.8	49.2
65	21.9	16.4	24.6

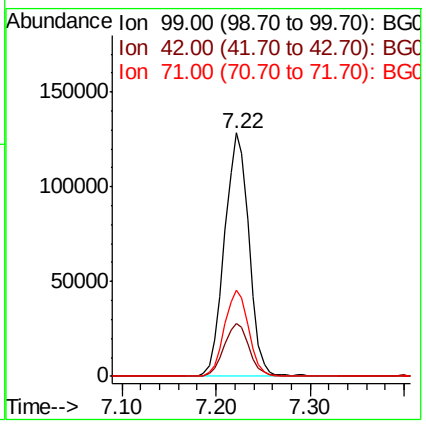




#7
Phenol-d6
Concen: 99.713 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 99 Resp: 230995

Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.0	22.4
71	35.5	25.5	38.3



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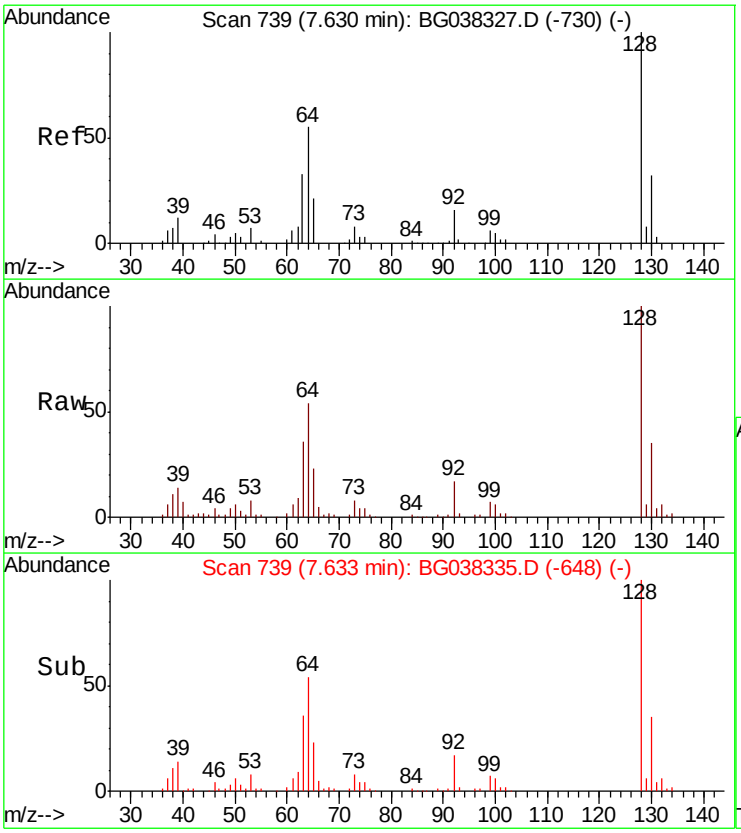
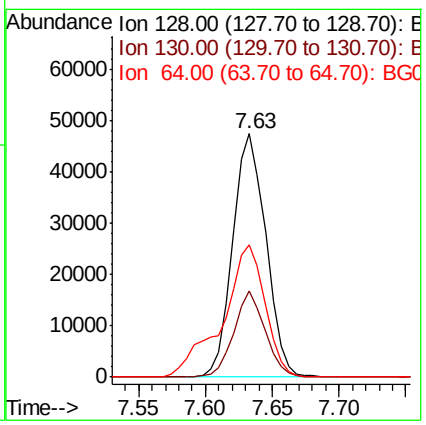
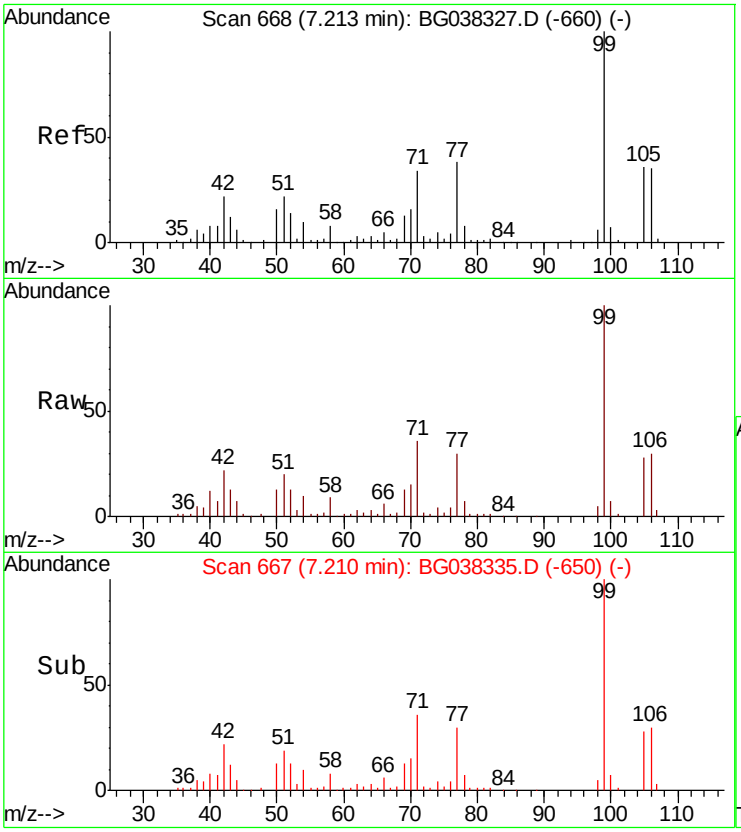


#8
2-Chlorophenol
Concen: 43.834 ng
RT: 7.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:128 Resp: 81596

Ion	Ratio	Lower	Upper
128	100		
130	35.2	12.0	52.0
64	54.1	32.9	72.9

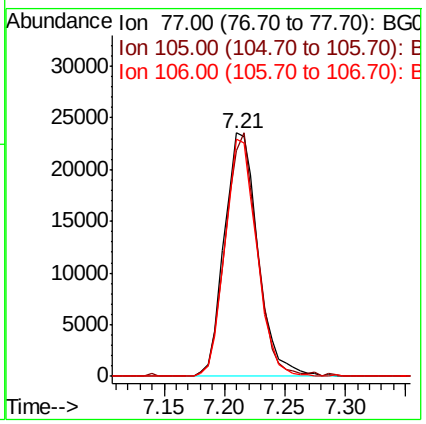




#9
Benzaldehyde
Concen: 31.068 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 77 Resp: 45574

Ion	Ratio	Lower	Upper
77	100		
105	92.8	72.6	112.6
106	97.7	71.3	111.3



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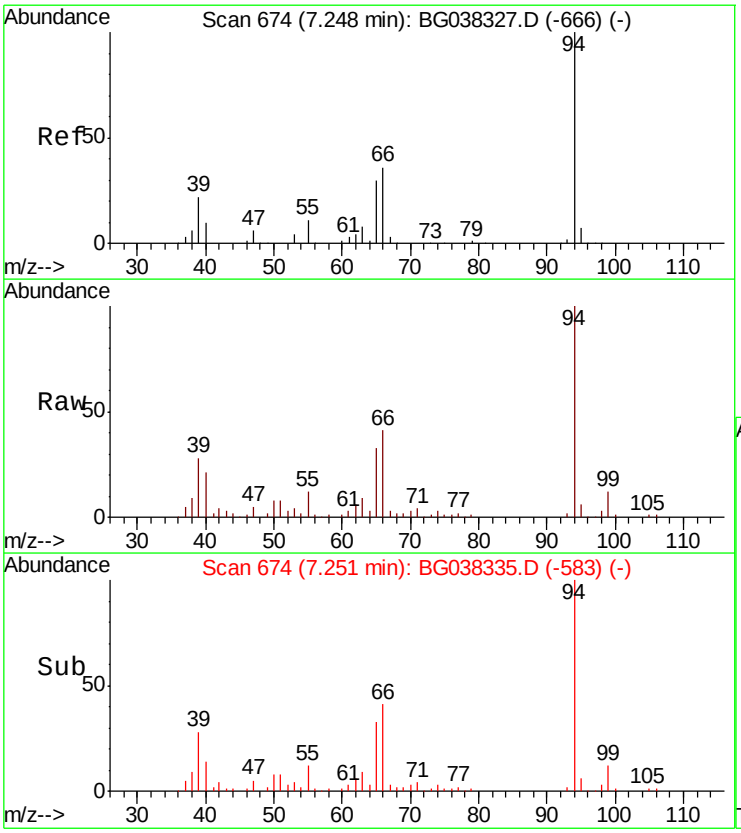
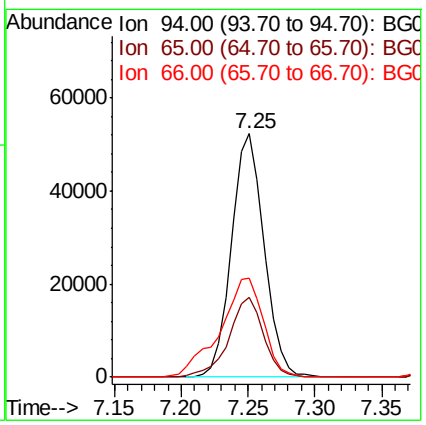
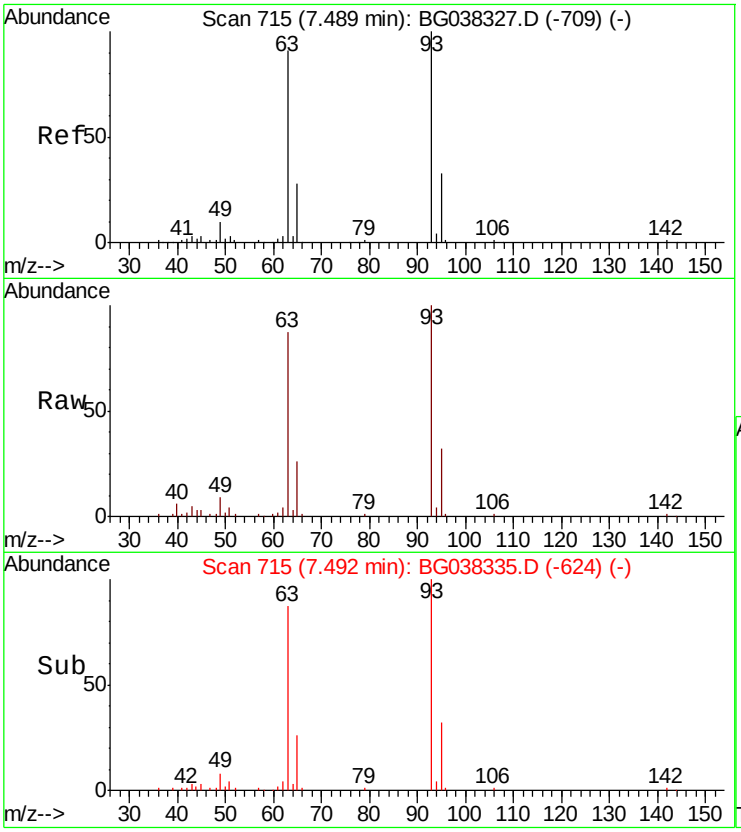


#10
Phenol
Concen: 36.220 ng
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 94 Resp: 88653

Ion	Ratio	Lower	Upper
94	100		
65	32.8	9.7	49.7
66	40.7	15.9	55.9

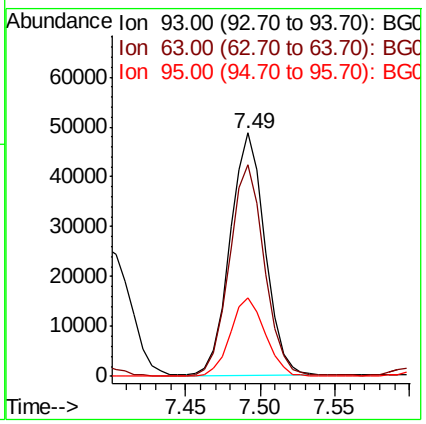




#11
bis(2-Chloroethyl)ether
Concen: 39.387 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 93 Resp: 78954

Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.5	109.5
95	32.3	12.6	52.6



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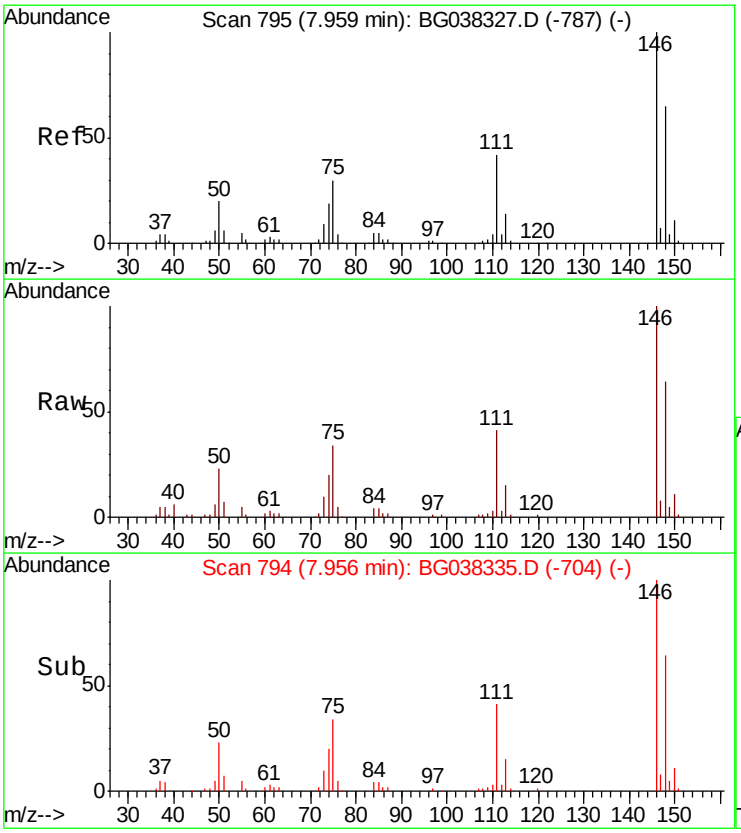
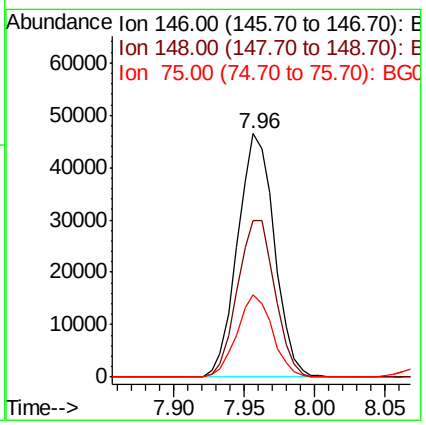
12/6/2018 10:32:30 AM

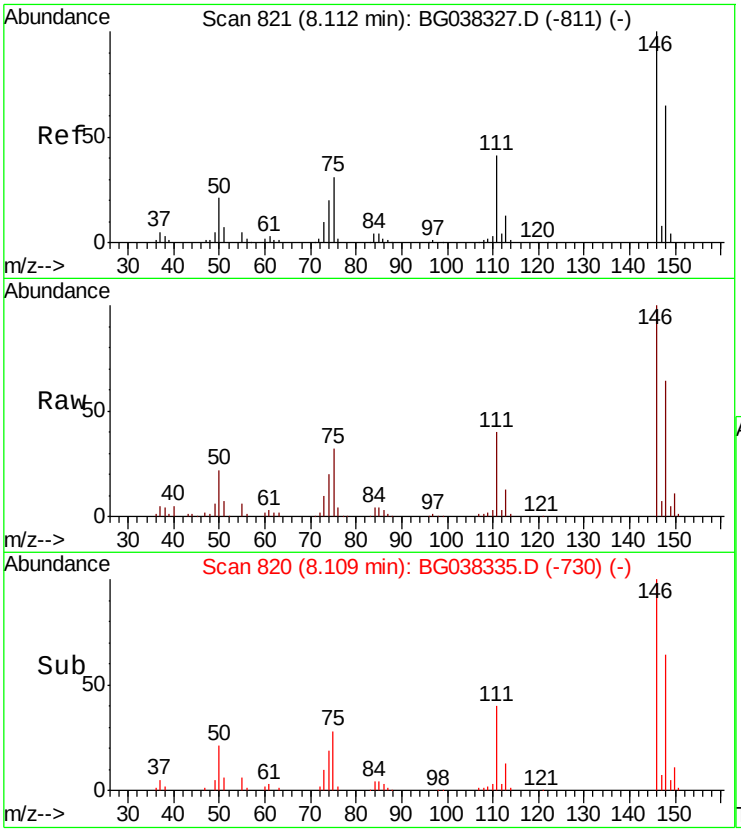


#12
1,3-Dichlorobenzene
Concen: 38.895 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:146 Resp: 84621

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.8	74.8
75	33.9	23.2	34.8

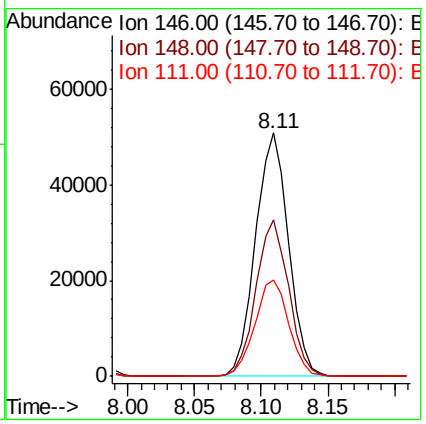




#13
1,4-Dichlorobenzene
Concen: 38.556 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:146 Resp: 86791

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	39.7	32.4	48.6



Instrument :
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ClientSampleId :
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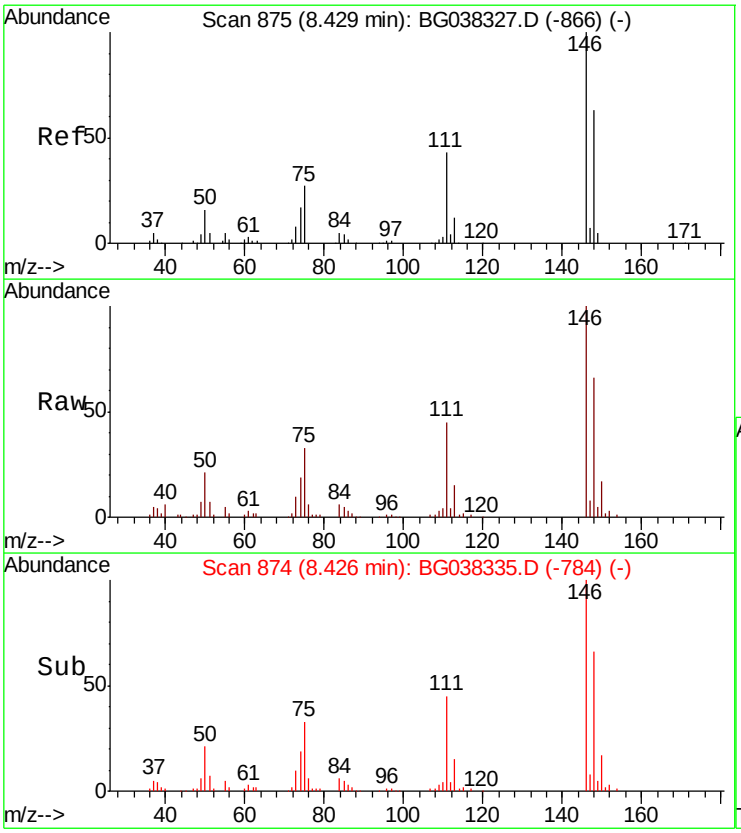
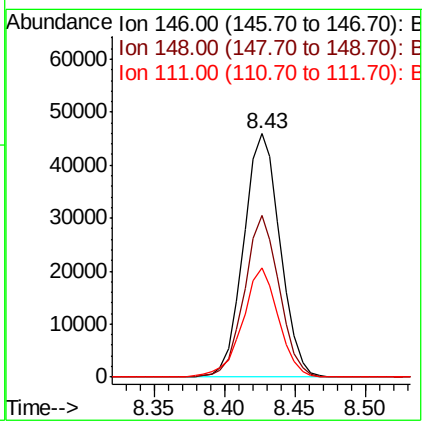
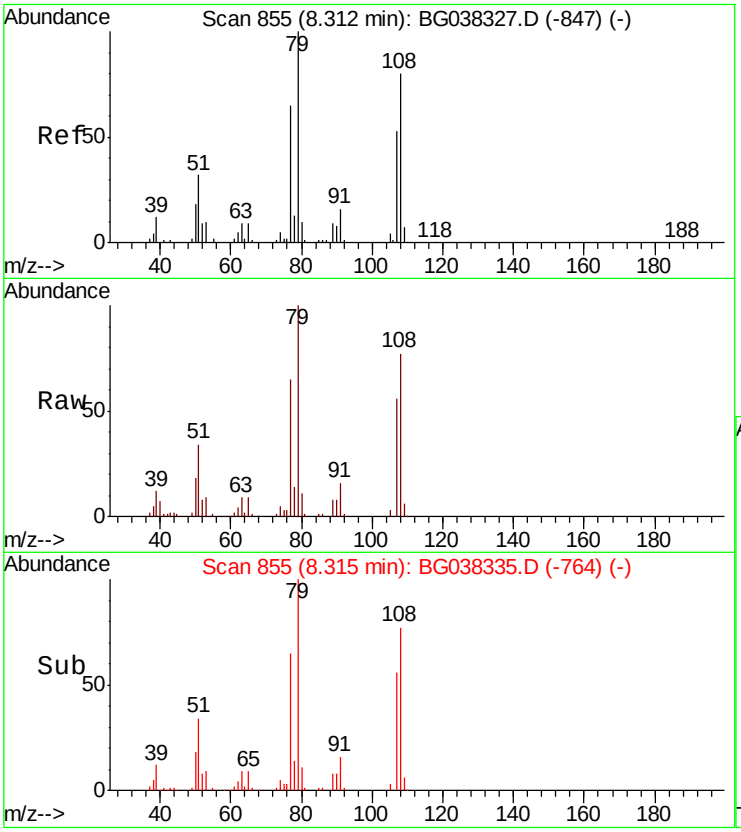


#14
1,2-Dichlorobenzene
Concen: 40.128 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:146 Resp: 83126

Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.4	75.6
111	44.7	34.6	51.8





#15
Benzyl Alcohol
Concen: 40.754 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 79 Resp: 77618

Ion	Ratio	Lower	Upper
79	100		
108	77.5	65.8	98.8
77	65.3	52.9	79.3

Instrument :
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ClientSampleId :
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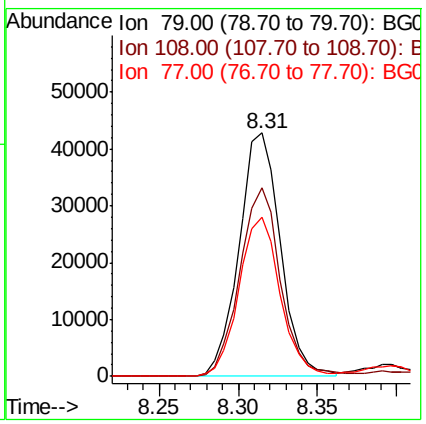
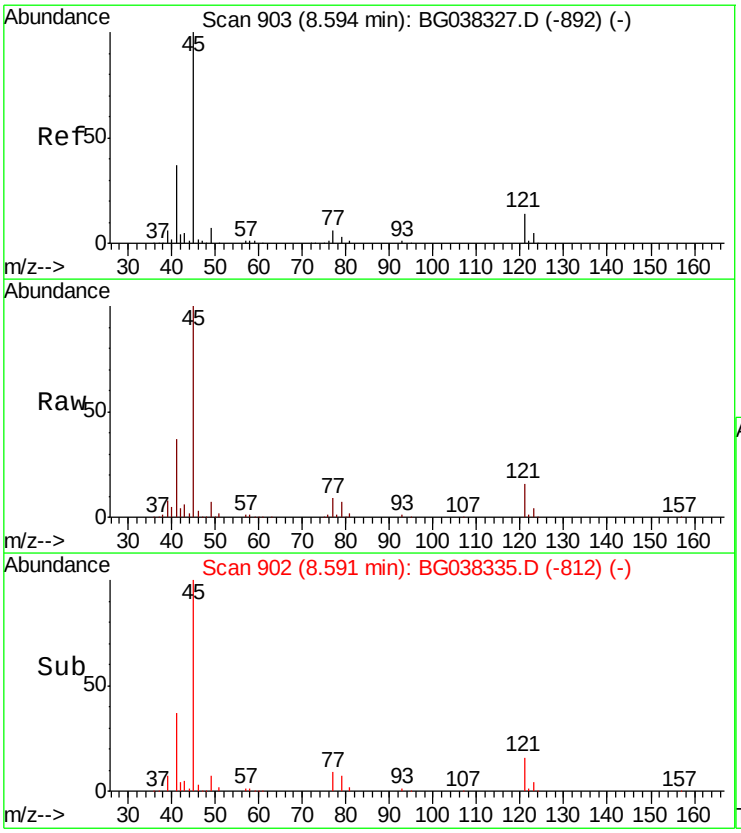
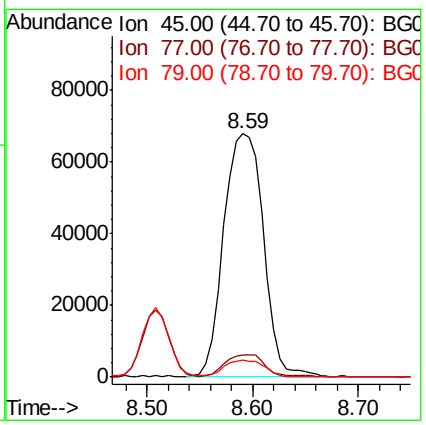


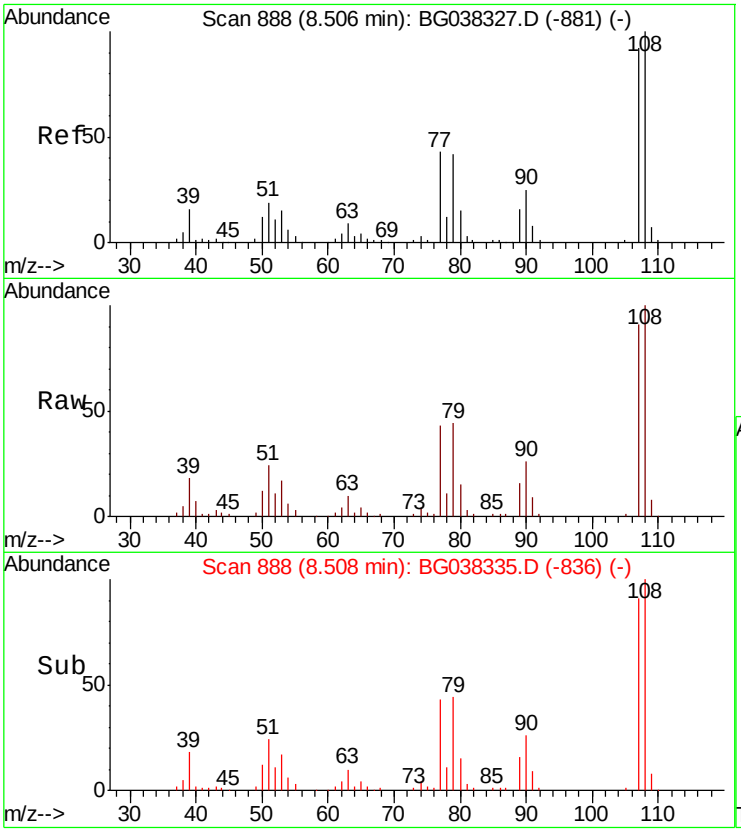


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.945 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 45 Resp: 177571

Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	30.0
79	7.1	0.0	29.0

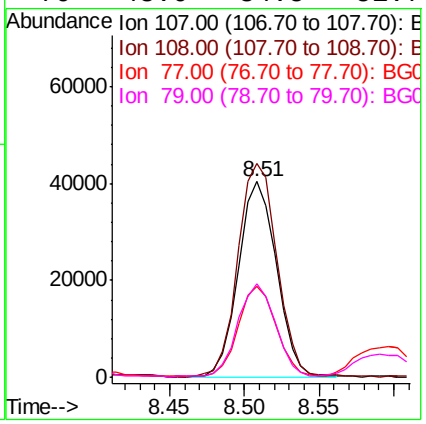




#17
2-Methylphenol
Concen: 42.068 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:107 Resp: 71574

Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.9	131.9
77	46.7	35.1	52.7
79	48.0	34.5	51.7



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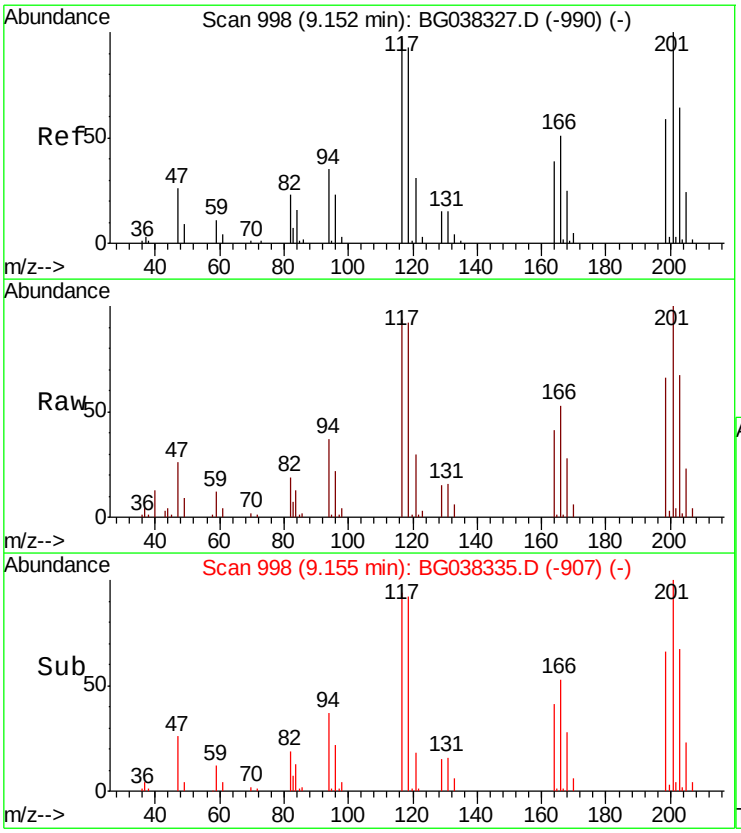
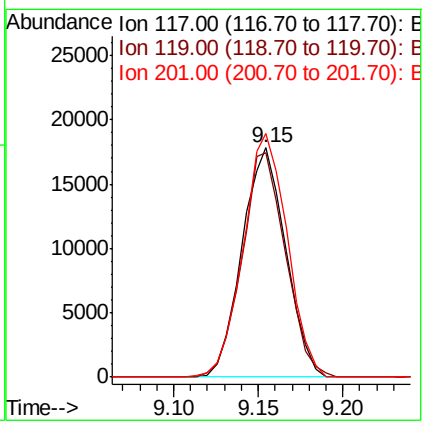
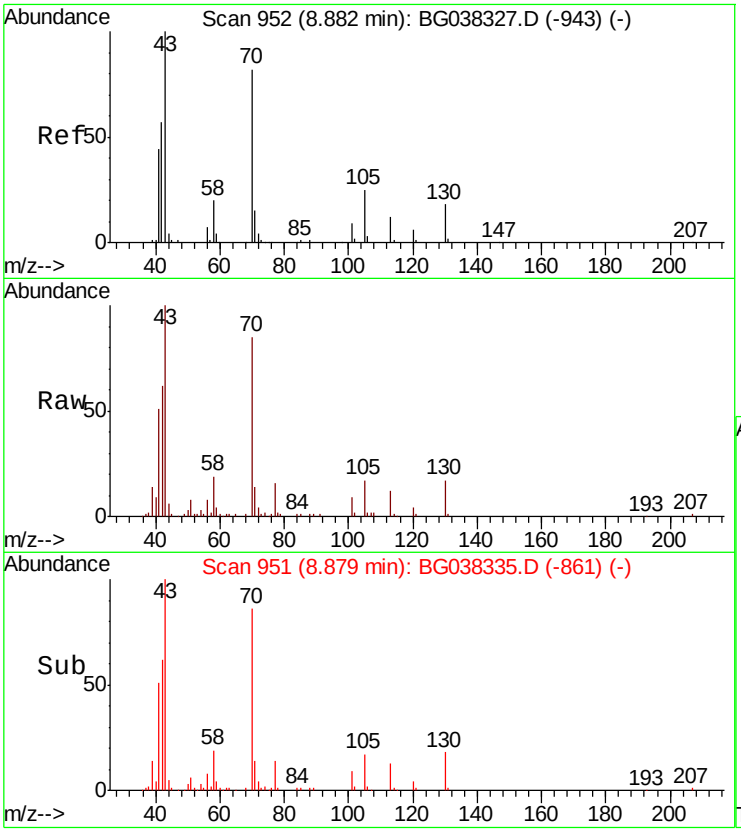


#18
Hexachloroethane
Concen: 39.479 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:117 Resp: 32075

Ion	Ratio	Lower	Upper
117	100		
119	98.2	74.6	111.8
201	110.3	80.8	121.2

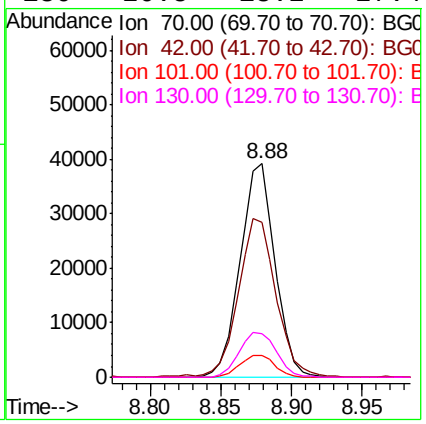




#19
n-Nitroso-di-n-propylamine
Concen: 39.954 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 70 Resp: 67652

Ion	Ratio	Lower	Upper
70	100		
42	72.8	53.9	80.9
101	10.2	8.2	12.2
130	20.5	18.2	27.4



Instrument :
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ClientSampleId :
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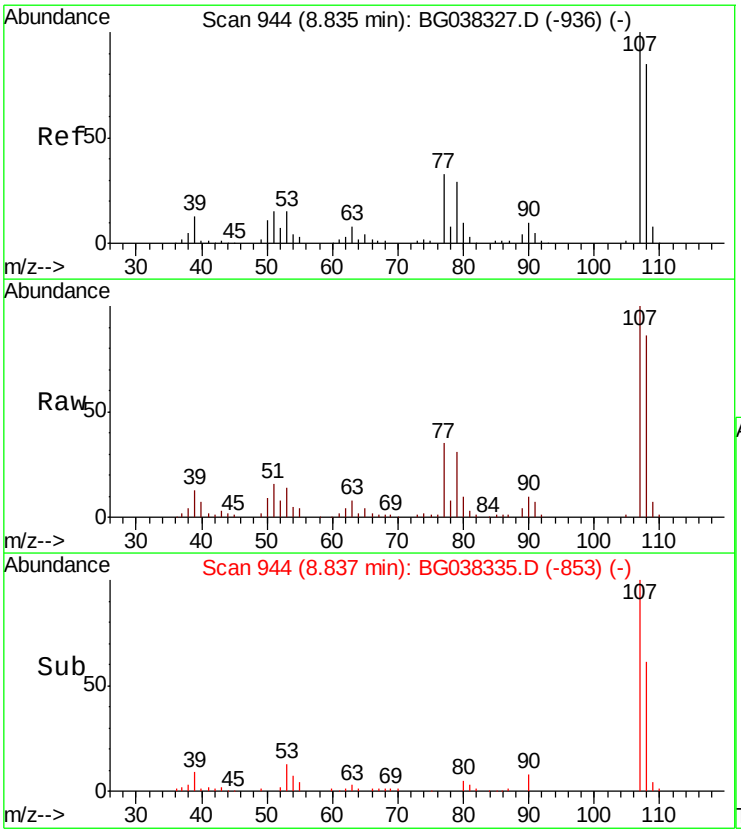
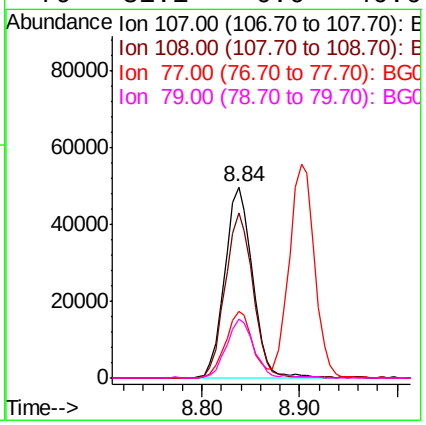
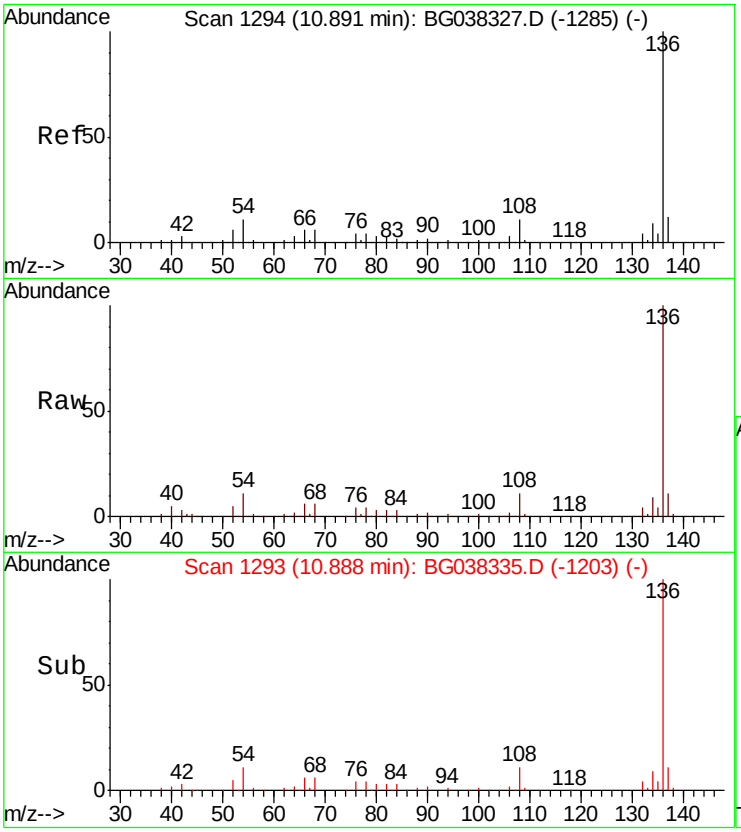


#20
3+4-Methylphenols
Concen: 39.857 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:107 Resp: 98282

Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.9	109.9
77	34.8	11.2	51.2
79	31.1	6.6	46.6

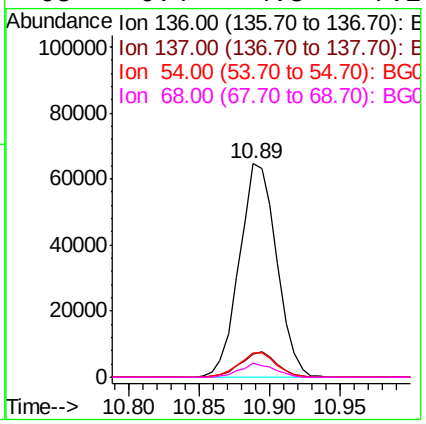




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:136 Resp: 119703

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	11.2	7.9	11.9
68	6.4	4.8	7.2



Instrument :
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ClientSampleId :
JC-02-113018-AMS

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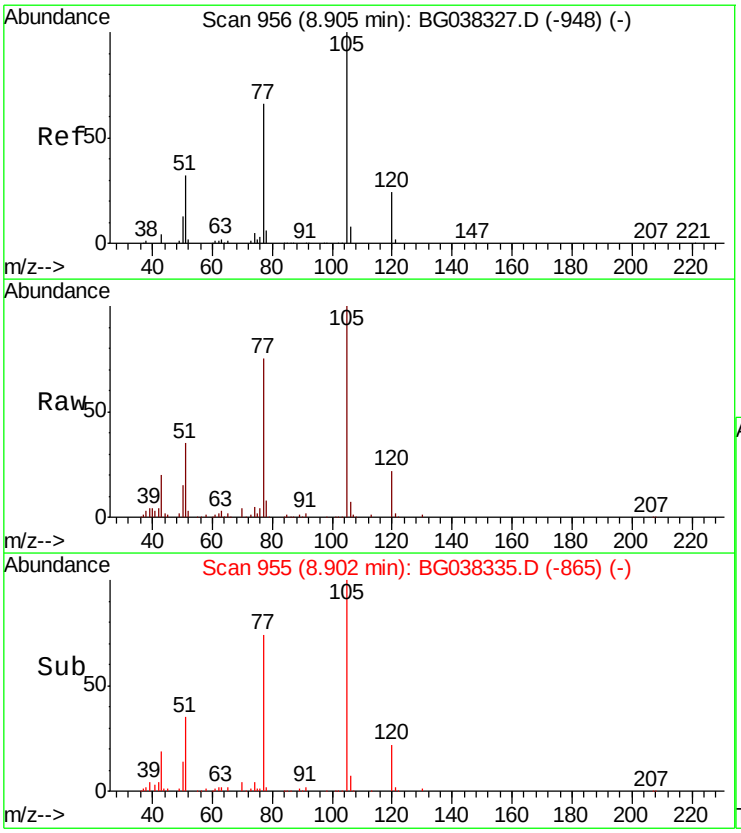
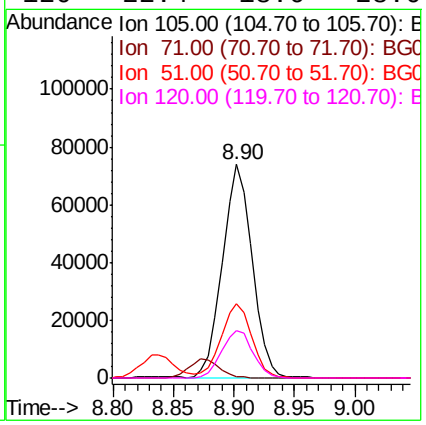
12/6/2018 10:32:30 AM

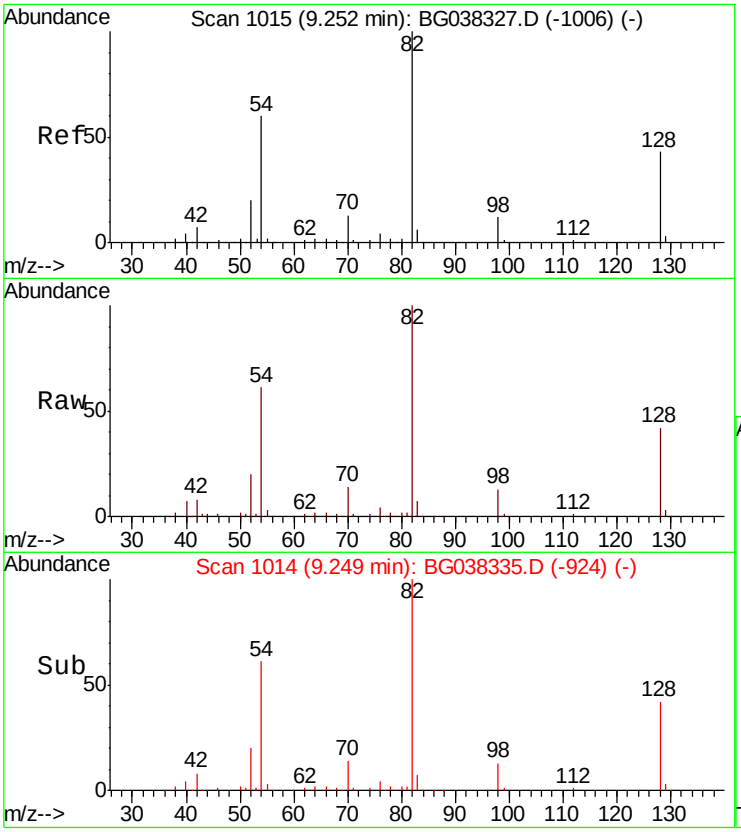


#22
Acetophenone
Concen: 44.246 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:105 Resp: 127047

Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	35.1	25.0	37.6
120	22.4	18.6	28.0

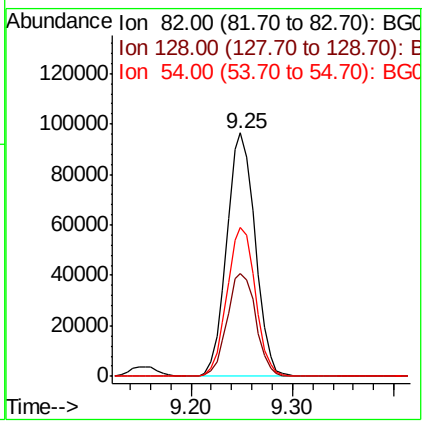




#23
Nitrobenzene-d5
Concen: 77.795 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 82 Resp: 187568

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	61.3	45.3	67.9



Instrument :
BNA_G
ClientSampleId :
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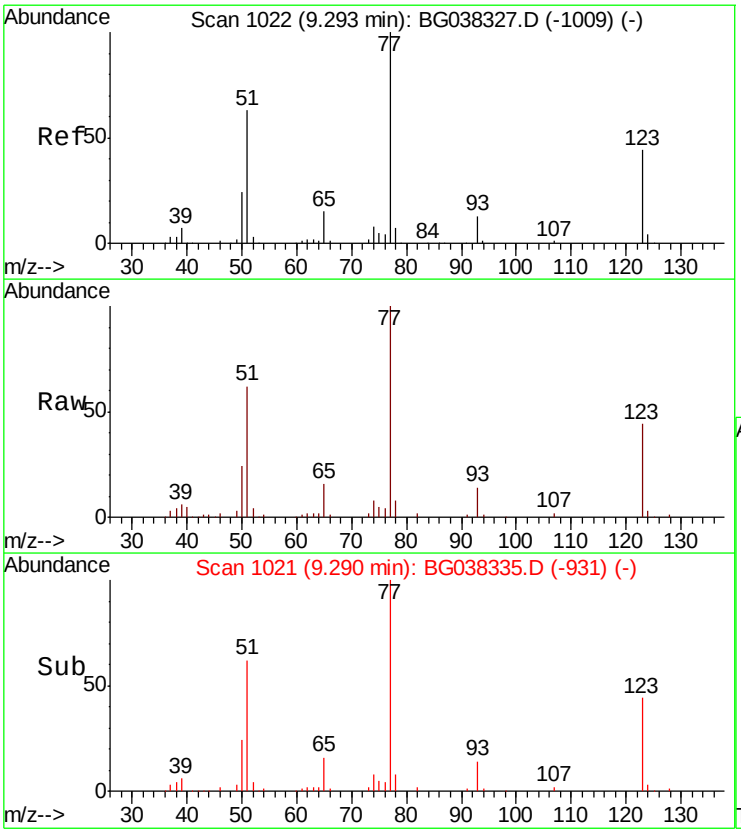
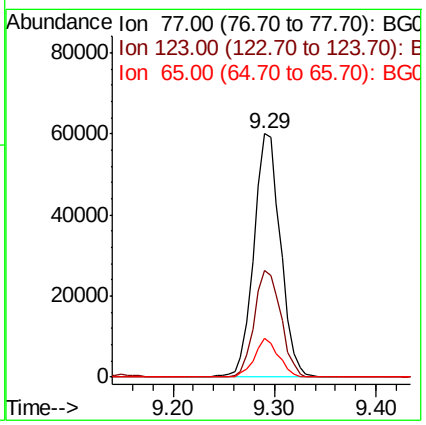
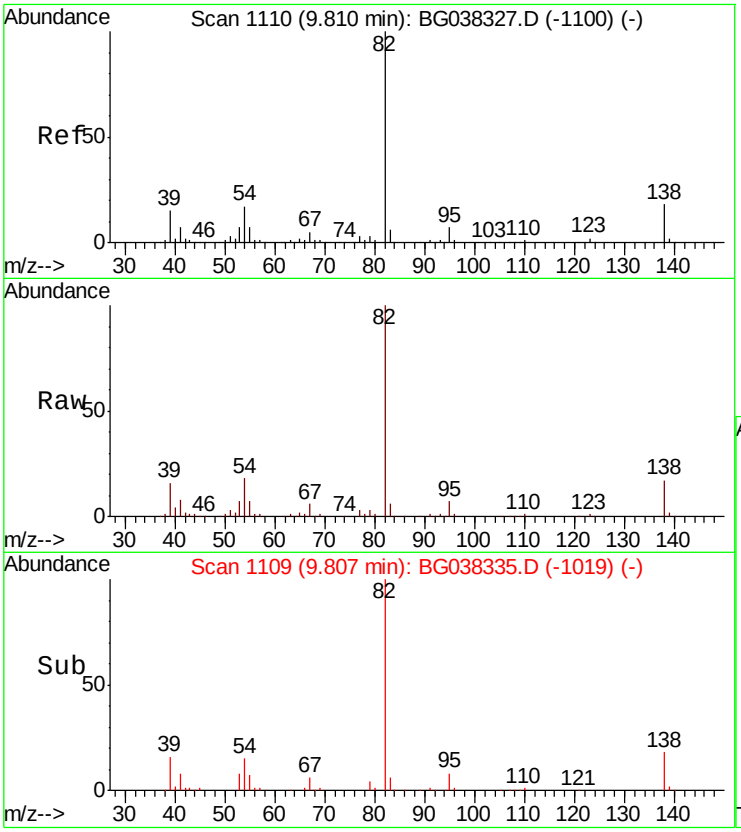


#24
Nitrobenzene
Concen: 45.128 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 77 Resp: 110544

Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.6	50.4
65	15.8	11.3	16.9

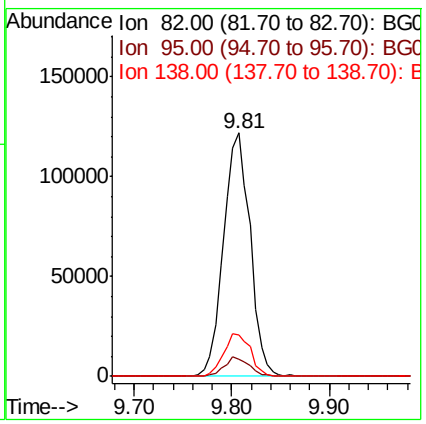




#25
Isophorone
Concen: 54.272 ng
RT: 9.81 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 82 Resp: 229955

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	17.0	13.3	19.9



Instrument :
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ClientSampleId :
JC-02-113018-AMS

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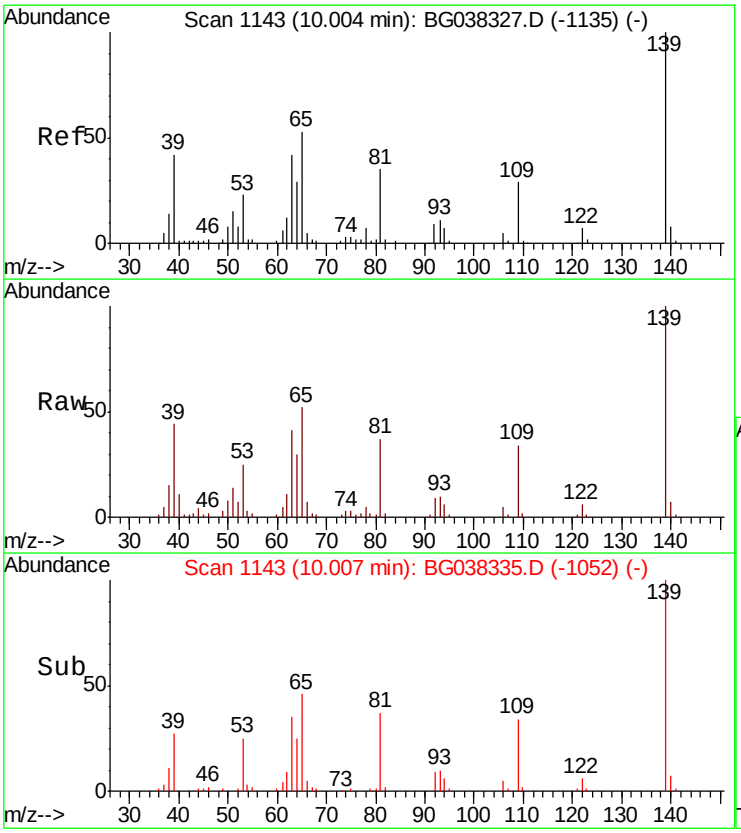
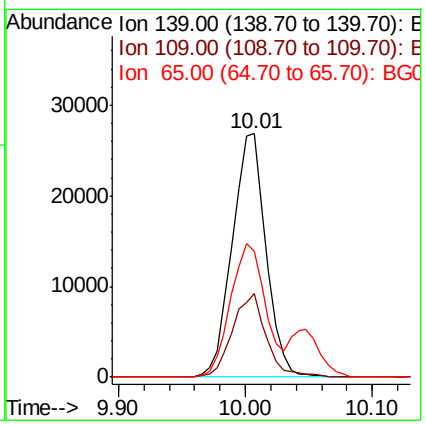
12/6/2018 10:32:30 AM

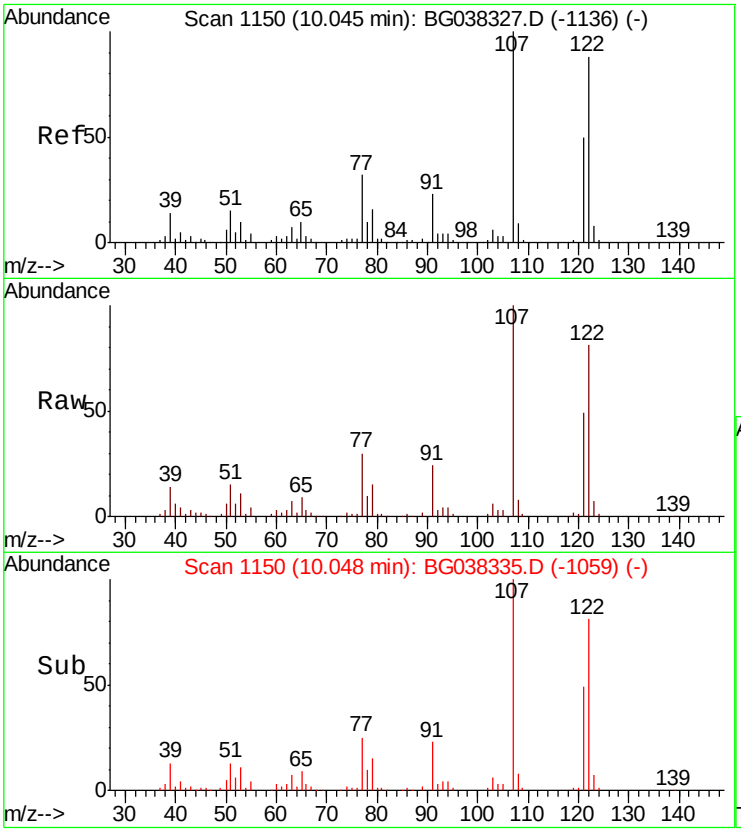


#26
2-Nitrophenol
Concen: 43.549 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:139 Resp: 49428

Ion	Ratio	Lower	Upper
139	100		
109	34.2	23.3	34.9
65	51.6	39.8	59.8

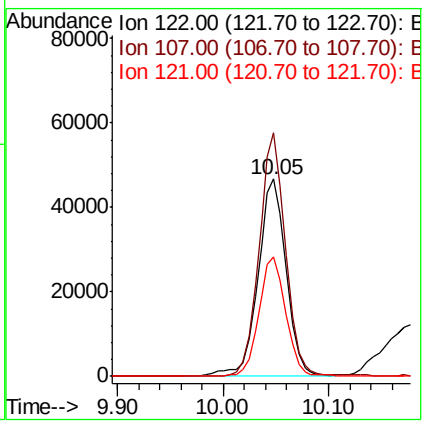




#27
2,4-Dimethylphenol
Concen: 52.959 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:122 Resp: 86335

Ion	Ratio	Lower	Upper
122	100		
107	123.3	94.2	141.2
121	60.5	47.3	70.9



Instrument :
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ClientSampleId :
JC-02-113018-AMS

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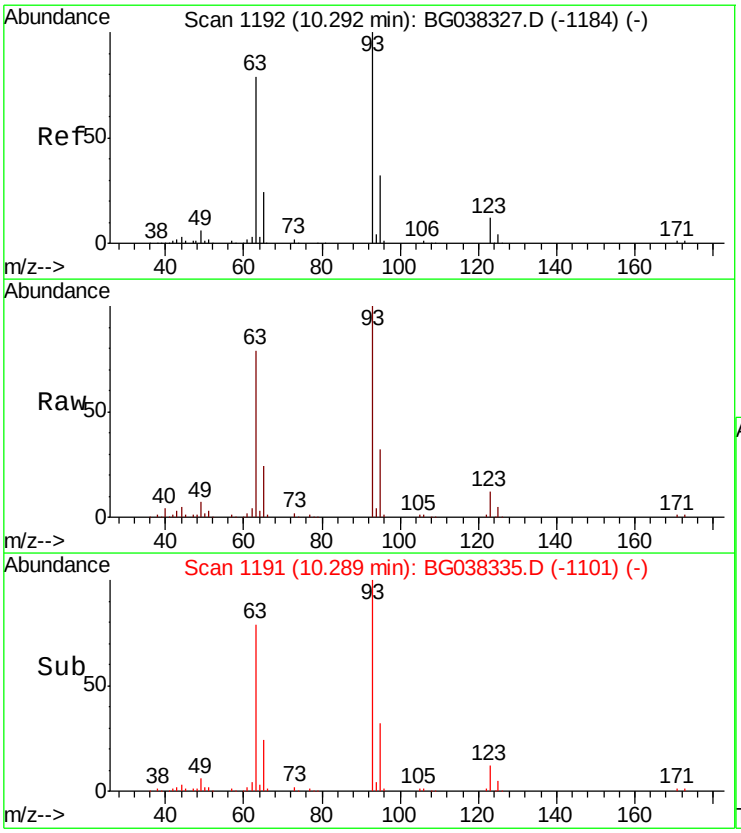
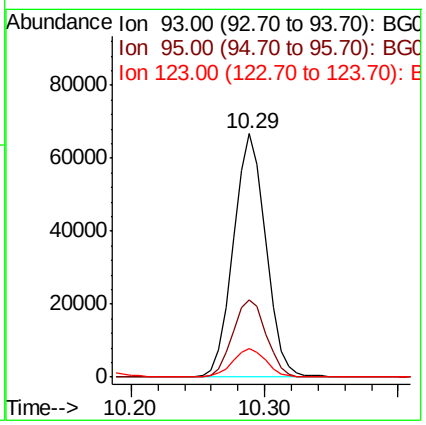
12/6/2018 10:32:30 AM

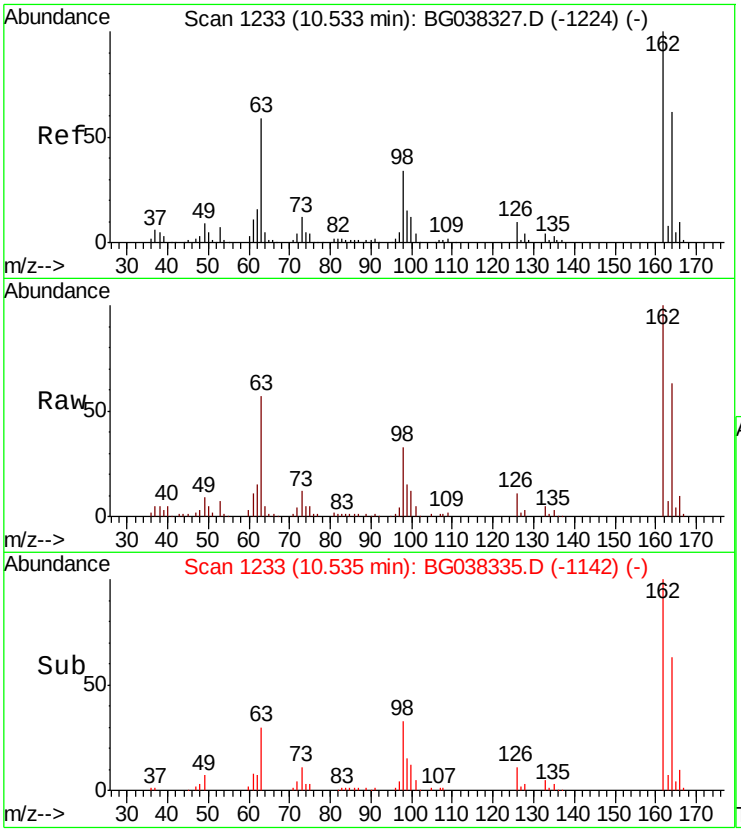


#28
bis(2-Chloroethoxy)methane
Concen: 46.209 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 93 Resp: 112241

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.6	37.0
123	11.6	9.1	13.7

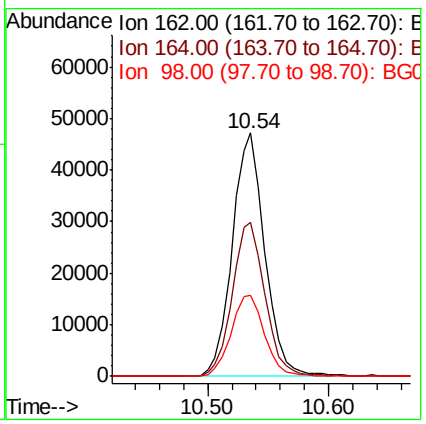




#29
2,4-Dichlorophenol
Concen: 47.454 ng
RT: 10.54 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:162 Resp: 88308

Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.2	83.2
98	33.4	16.0	56.0



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

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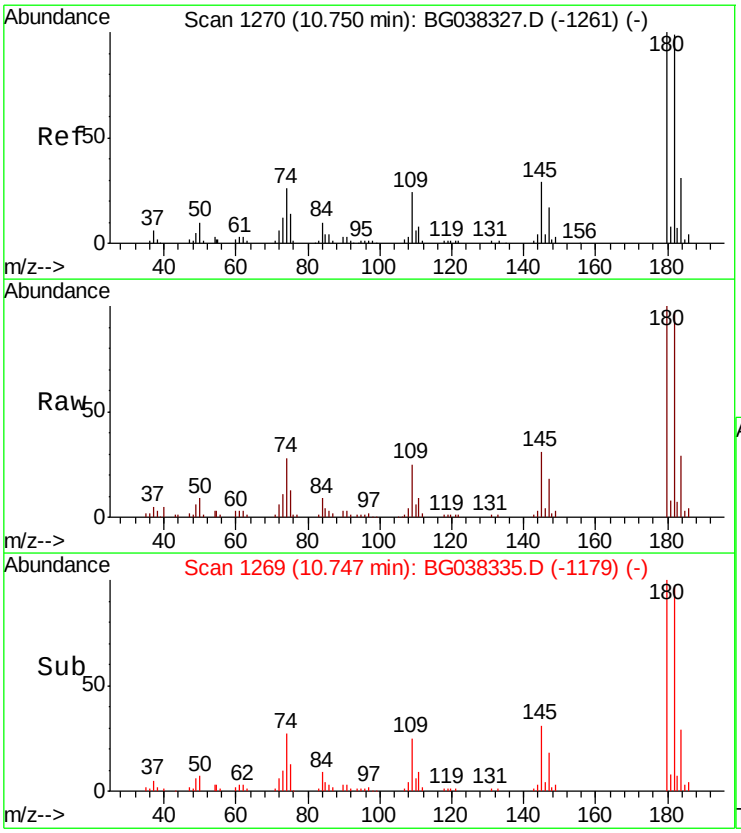
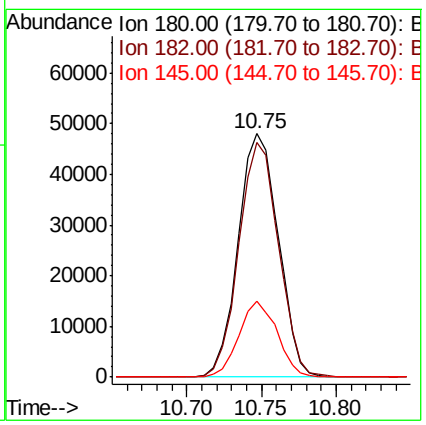
12/6/2018 10:32:30 AM

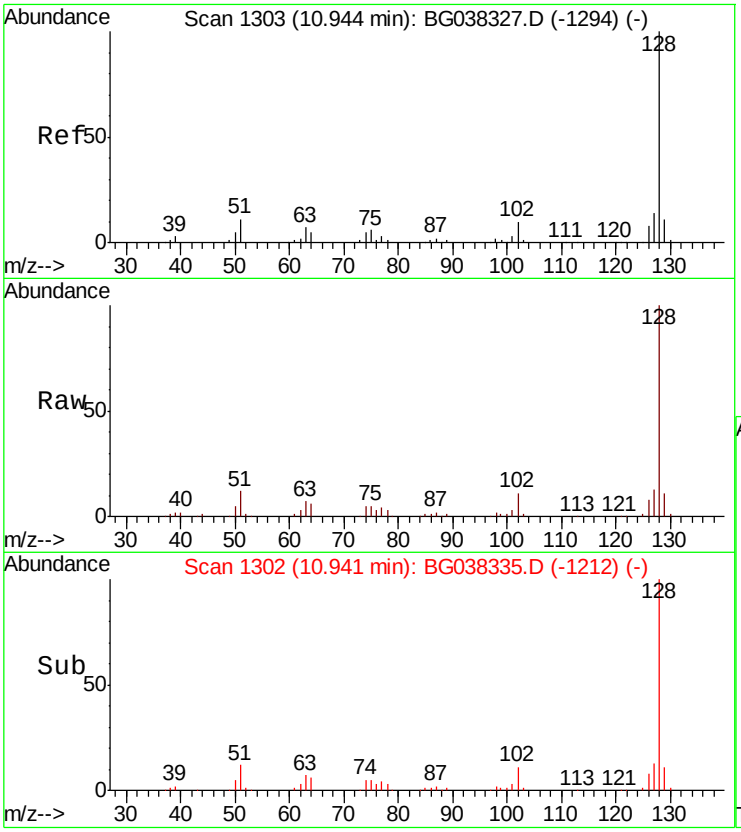


#30
1,2,4-Trichlorobenzene
Concen: 40.924 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:180 Resp: 89399

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.7	116.5
145	31.1	23.3	34.9

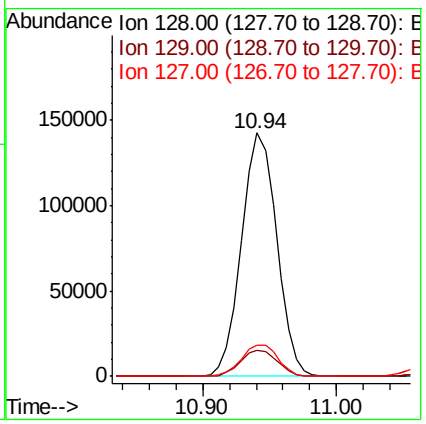




#31
Naphthalene
Concen: 45.578 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:128 Resp: 260609

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.0	11.1	16.7



Instrument :
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ClientSampleId :
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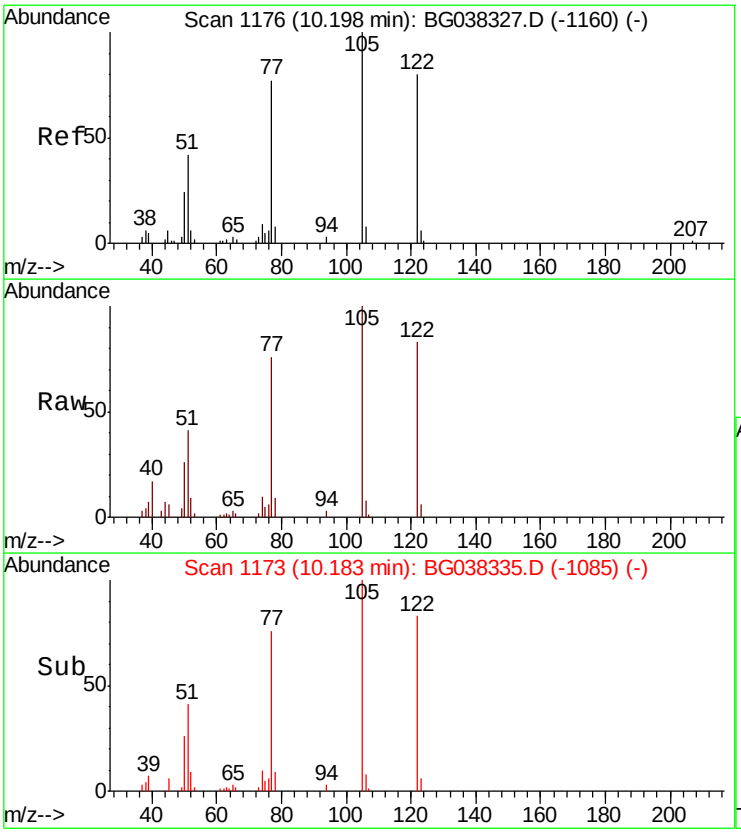
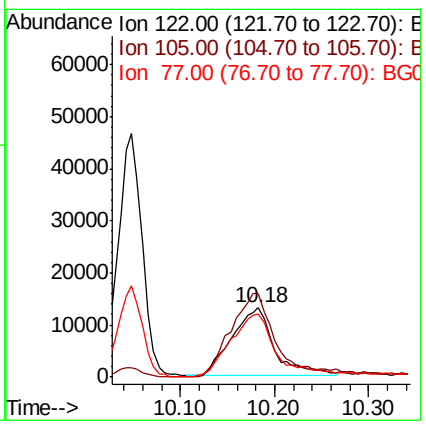
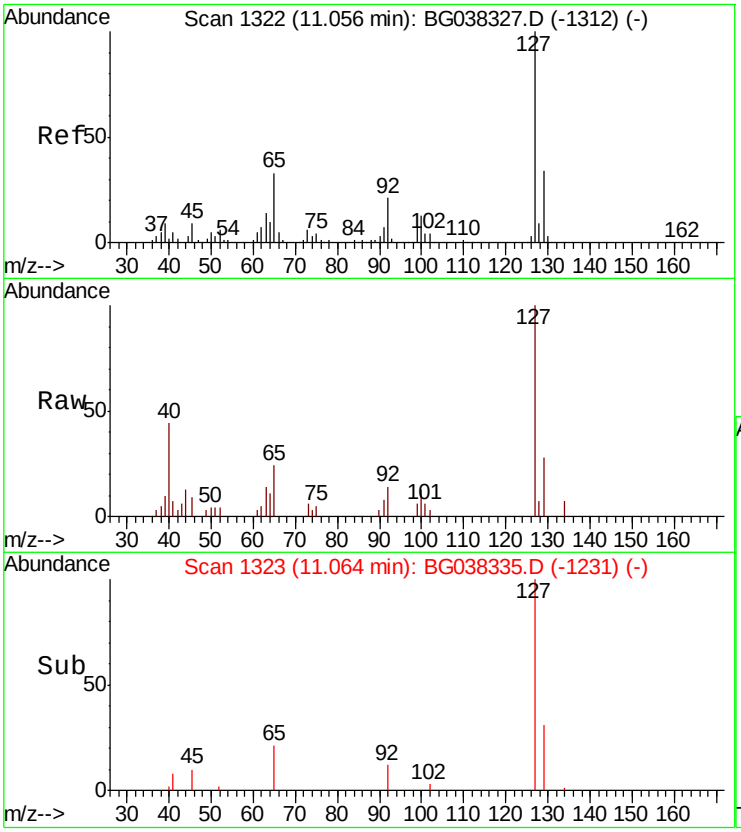


#32
Benzoic acid
Concen: 36.379 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:122 Resp: 40624

Ion	Ratio	Lower	Upper
122	100		
105	121.0	106.7	146.7
77	91.8	72.2	112.2

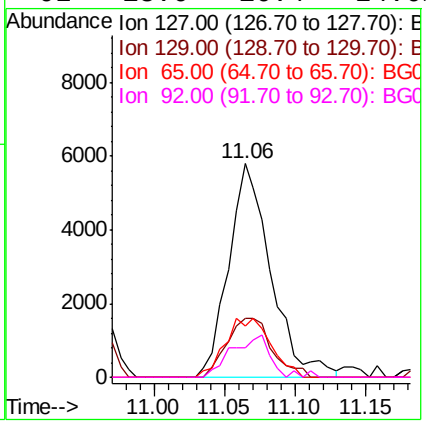




#33
4-Chloroaniline
Concen: 4.779 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:127 Resp: 12097

Ion	Ratio	Lower	Upper
127	100		
129	27.8	27.1	40.7
65	23.9	26.6	39.8#
92	13.6	16.4	24.6#



Instrument :
BNA_G
ClientSampleId :
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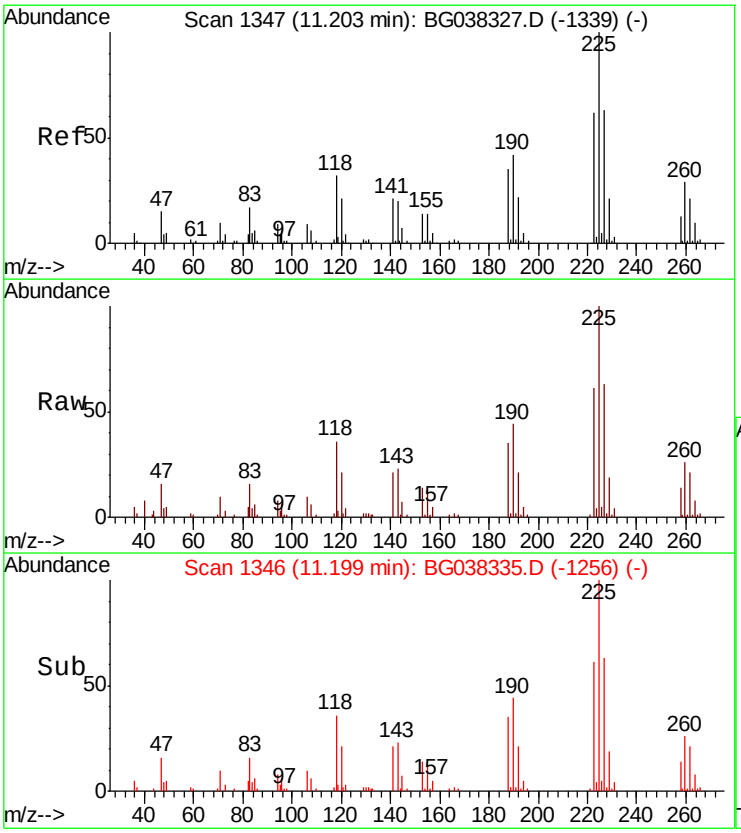
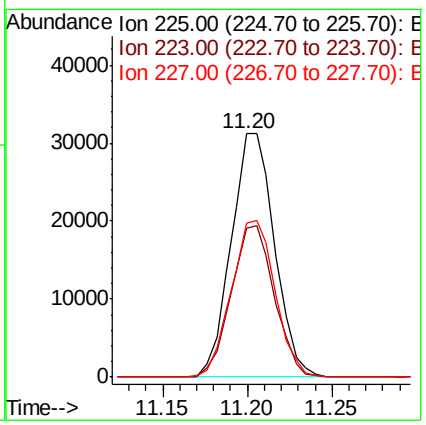
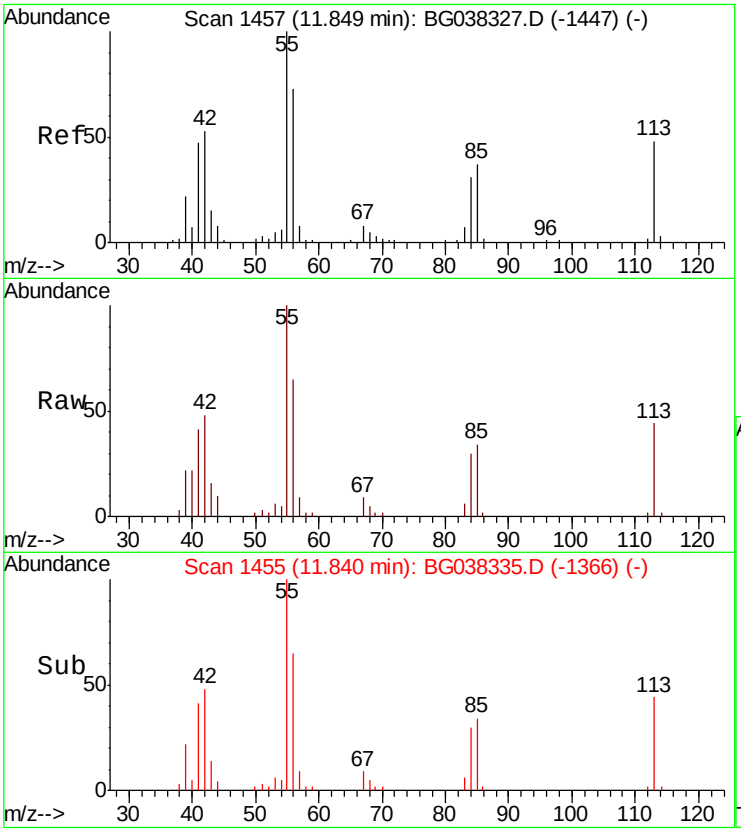


#34
Hexachlorobutadiene
Concen: 40.629 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:225 Resp: 55525

Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.2	72.4
227	62.8	51.6	77.4

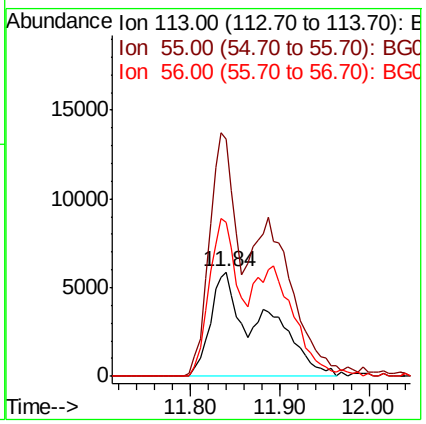




#35
Caprolactam
Concen: 31.334 ng m
RT: 11.84 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:113 Resp: 24113

Ion	Ratio	Lower	Upper
113	100		
55	227.3	176.6	216.6#
56	148.4	128.3	168.3



Instrument :
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ClientSampleId :
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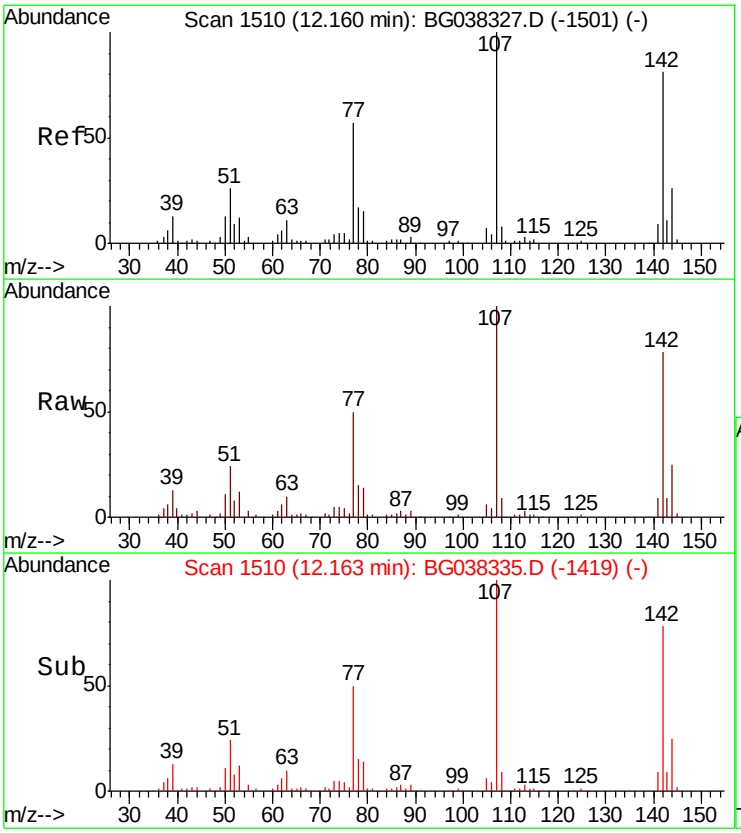
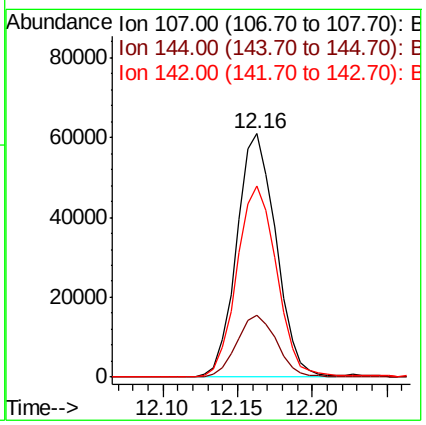
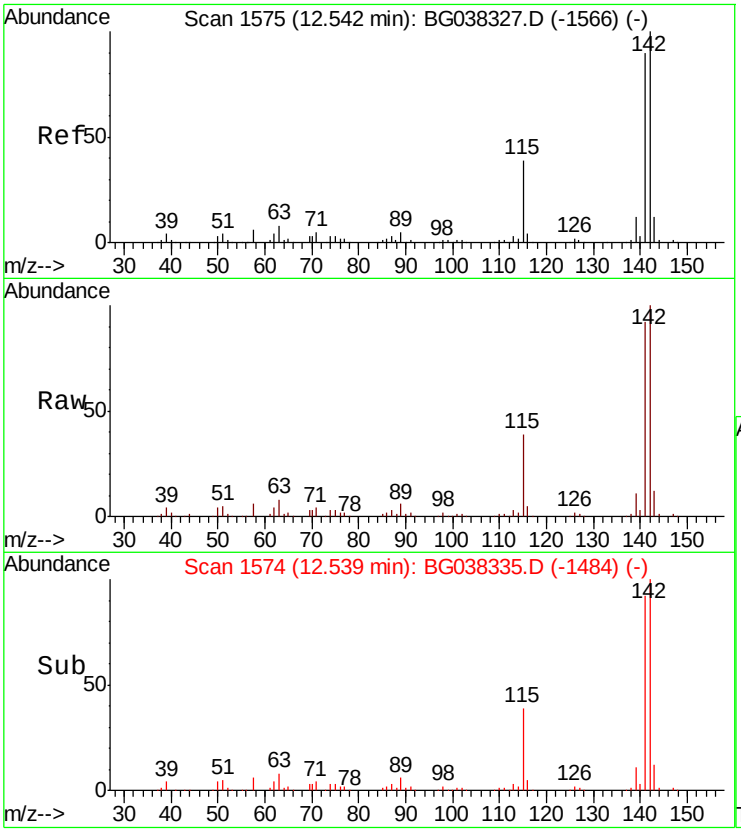


#36
4-Chloro-3-methylphenol
Concen: 53.730 ng
RT: 12.16 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:107 Resp: 111093

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.7	31.1
142	78.3	64.4	96.6

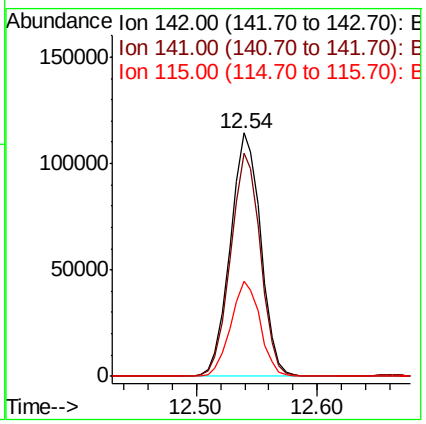




#37
2-Methylnaphthalene
Concen: 49.168 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:142 Resp: 200213

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9
115	38.8	27.8	41.8



Instrument :
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ClientSampleId :
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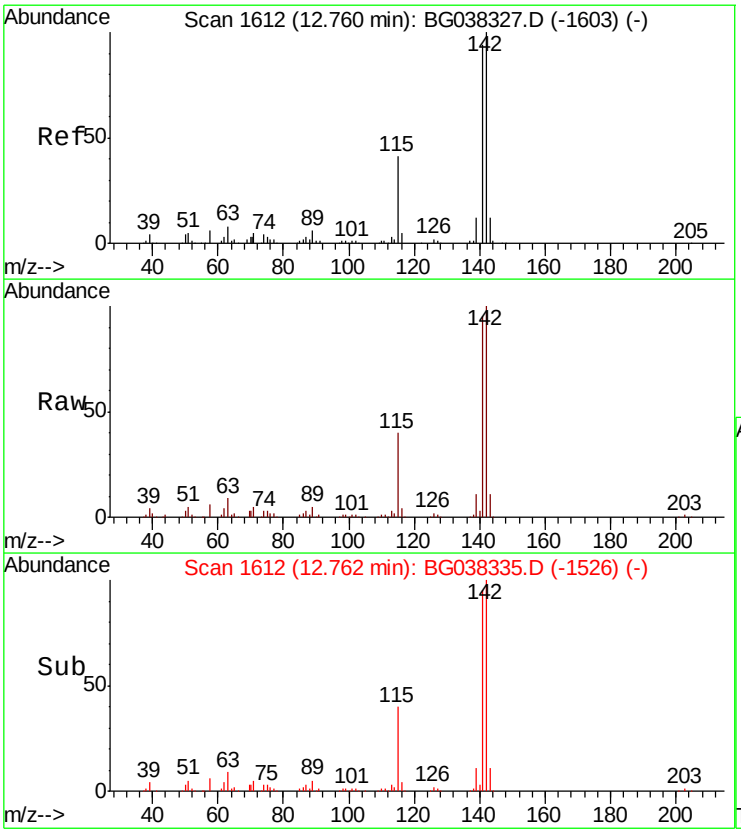
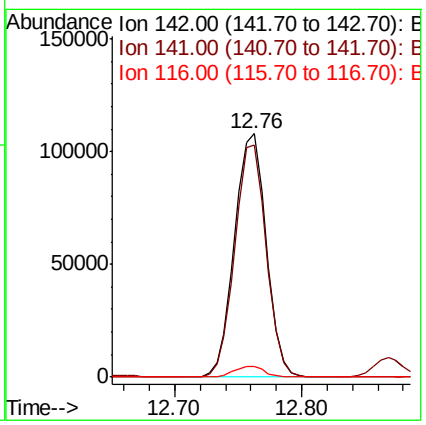
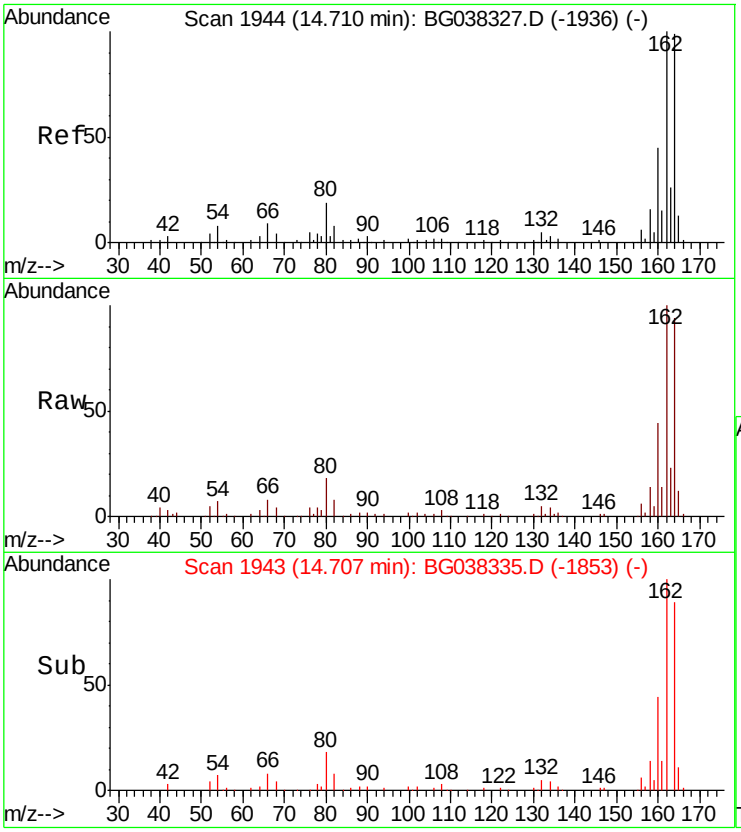


#38
1-Methylnaphthalene
Concen: 47.917 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:142 Resp: 186877

Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.2	112.8
116	4.1	3.3	4.9

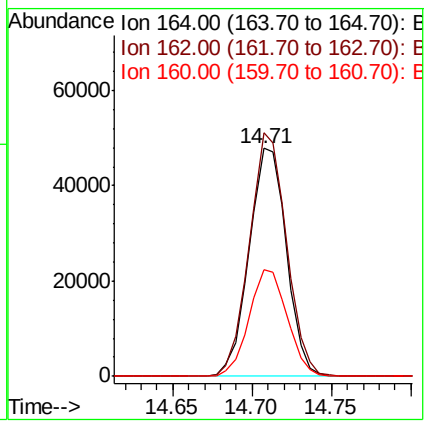




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:164 Resp: 78358

Ion	Ratio	Lower	Upper
164	100		
162	106.8	81.3	121.9
160	46.8	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
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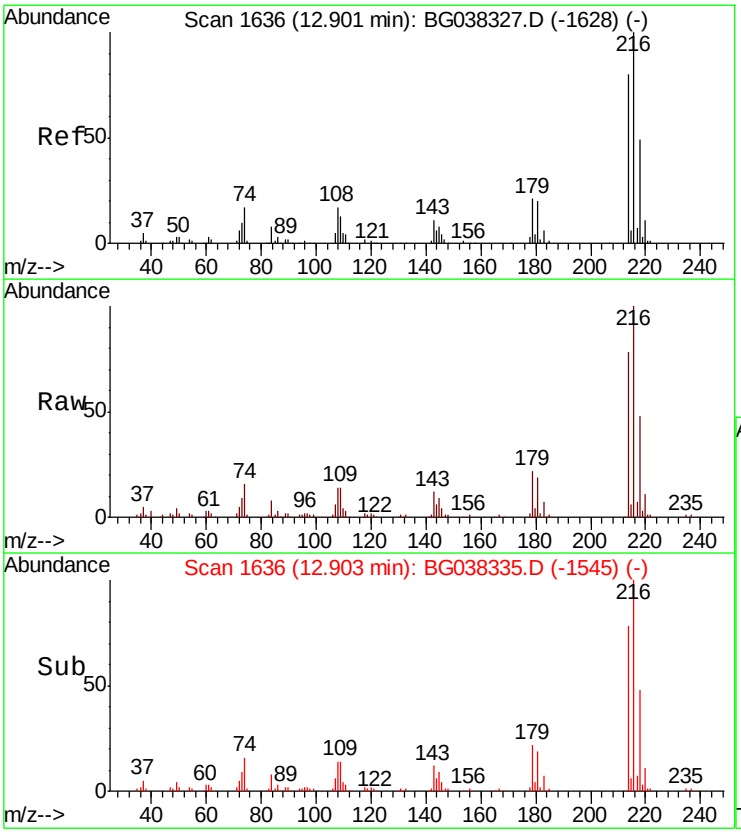
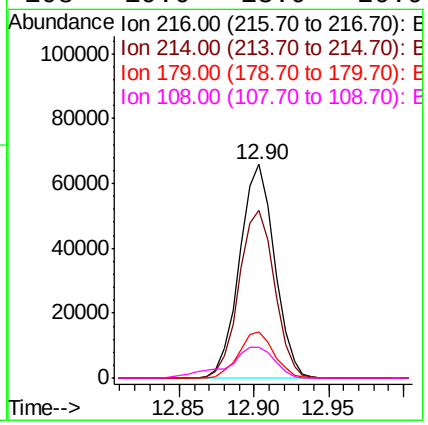
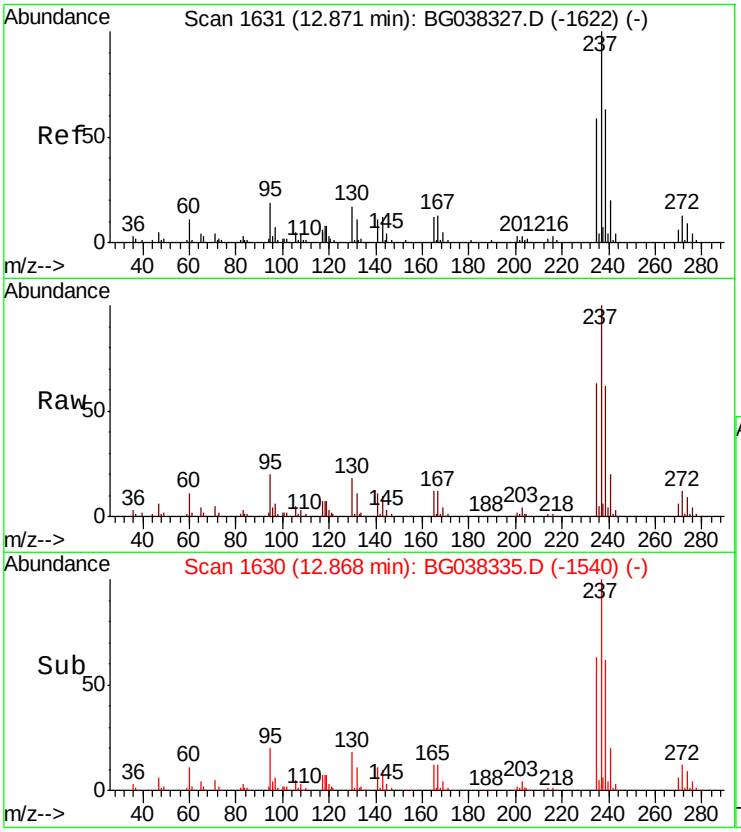


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.691 ng
RT: 12.90 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:216 Resp: 107018

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	21.7	17.4	26.0
108	19.0	13.9	20.9

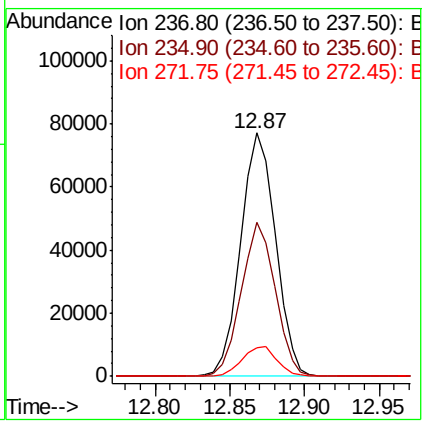




#41
Hexachlorocyclopentadiene
Concen: 83.779 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:237 Resp: 124137

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.5	82.5
272	11.7	0.0	31.6



Instrument :
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ClientSampleId :
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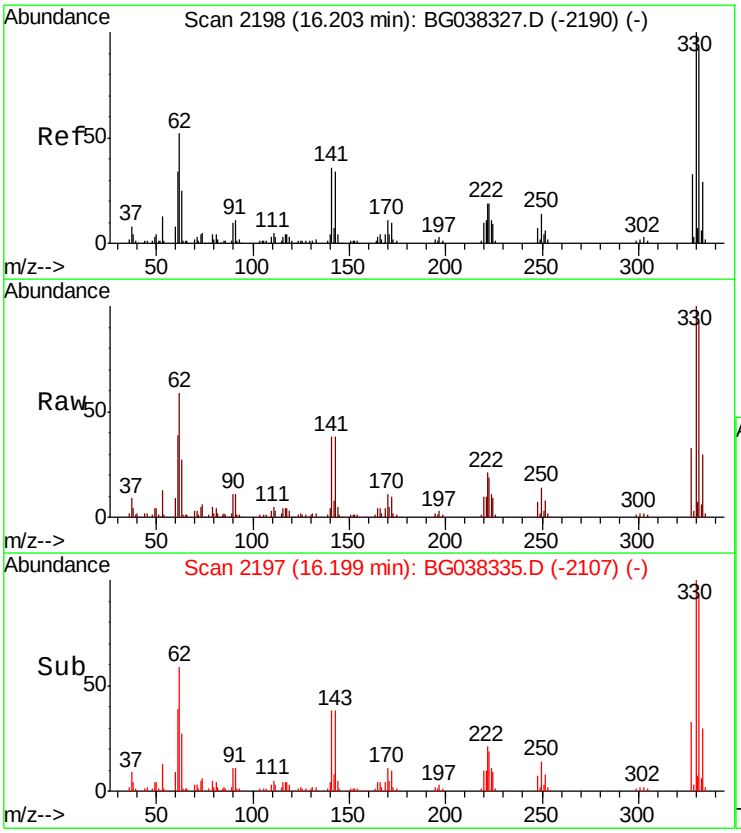
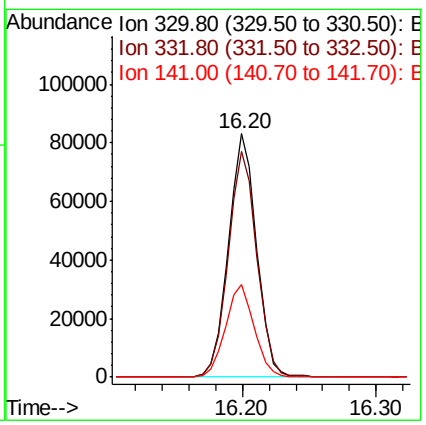
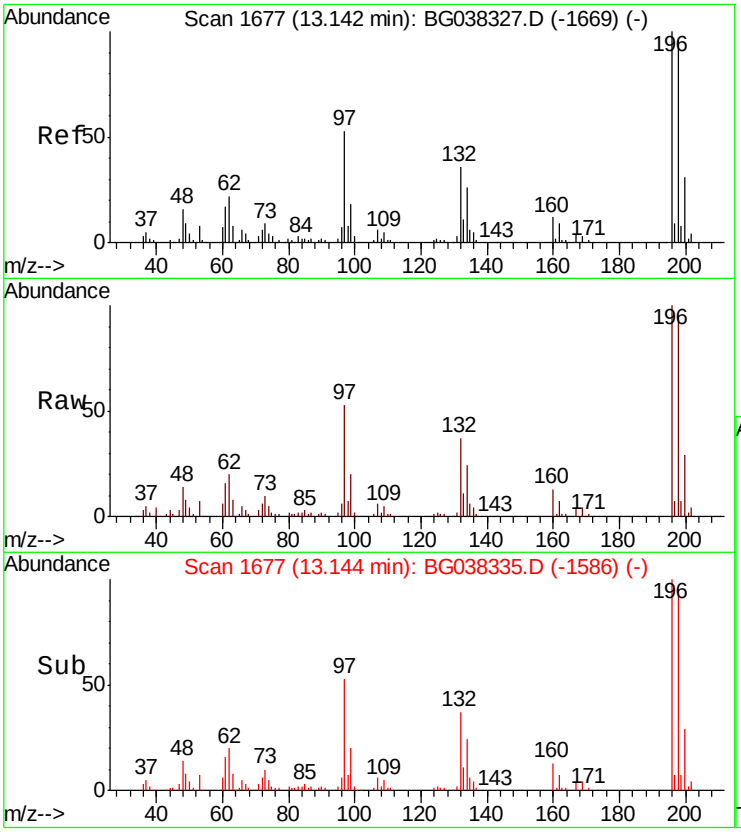


#42
2,4,6-Tribromophenol
Concen: 127.059 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:330 Resp: 122223

Ion	Ratio	Lower	Upper
330	100		
332	94.6	78.4	117.6
141	38.8	32.2	48.2





#43
2,4,6-Trichlorophenol
Concen: 44.752 ng
RT: 13.14 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:196 Resp: 78165

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	29.0	24.9	37.3

Instrument :
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ClientSampleId :
JC-02-113018-AMS

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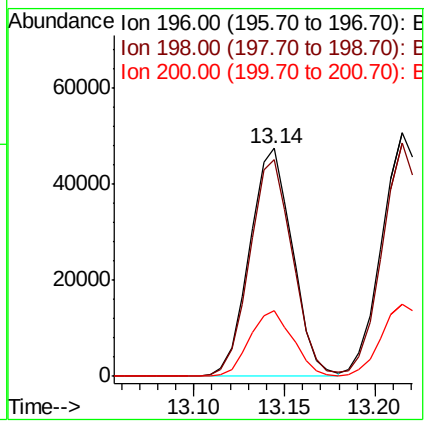
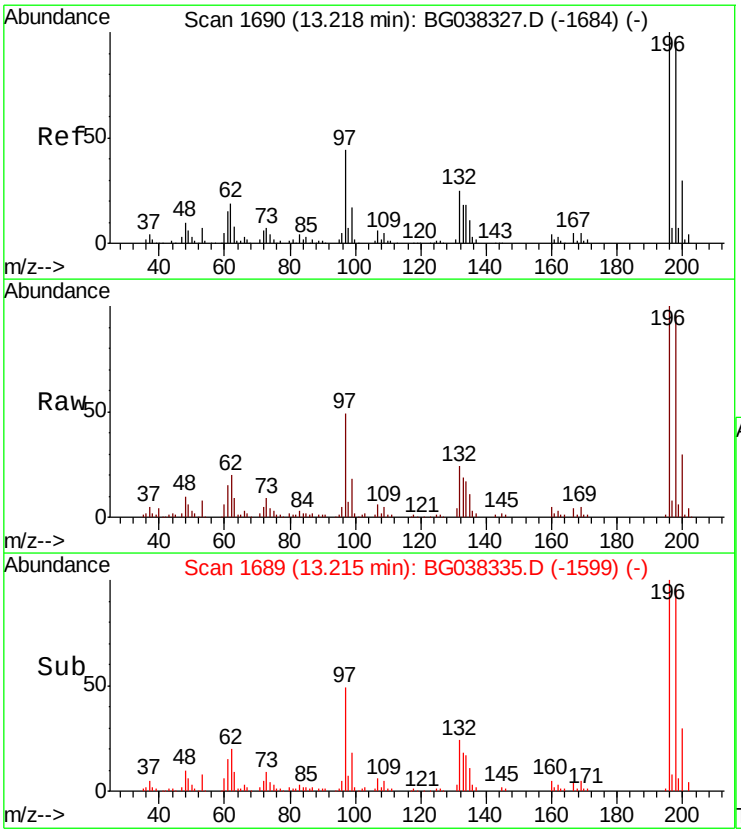
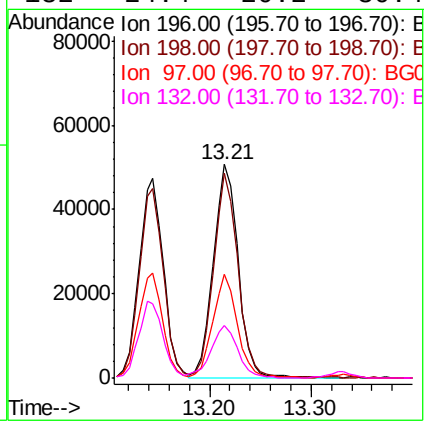


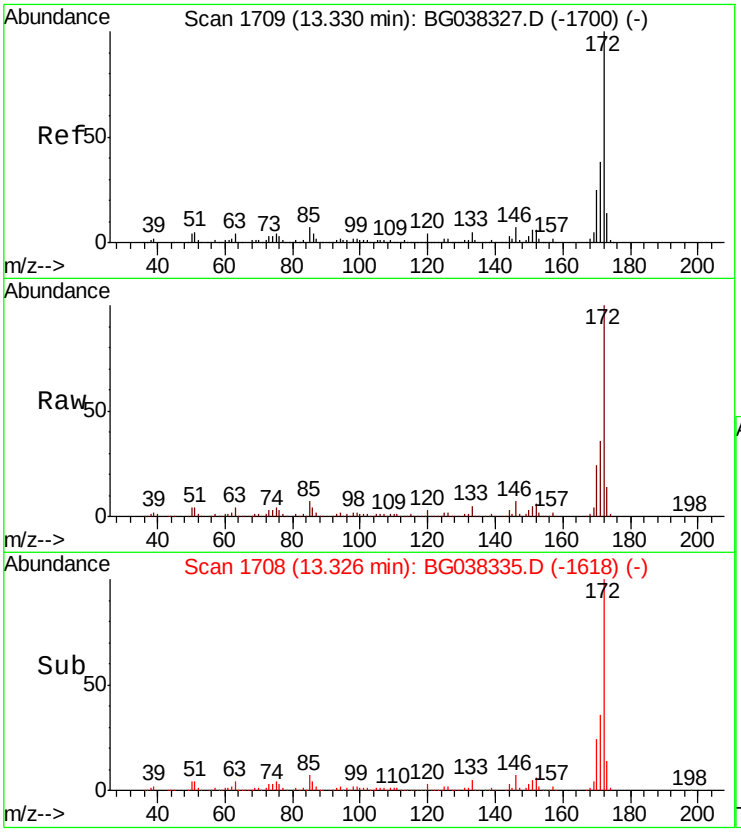


#44
2,4,5-Trichlorophenol
Concen: 46.777 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:196 Resp: 86554

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.2
97	48.8	34.1	51.1
132	24.4	20.2	30.4

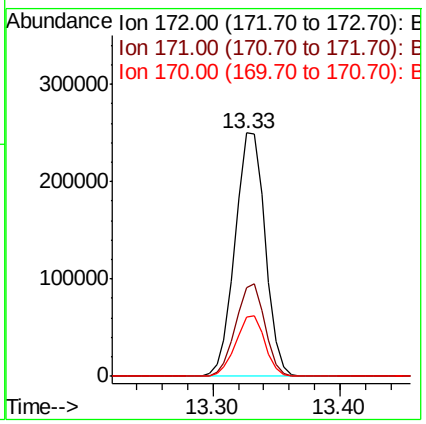




#45
2-Fluorobiphenyl
Concen: 74.527 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:172 Resp: 409836

Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.0	46.4
170	24.2	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

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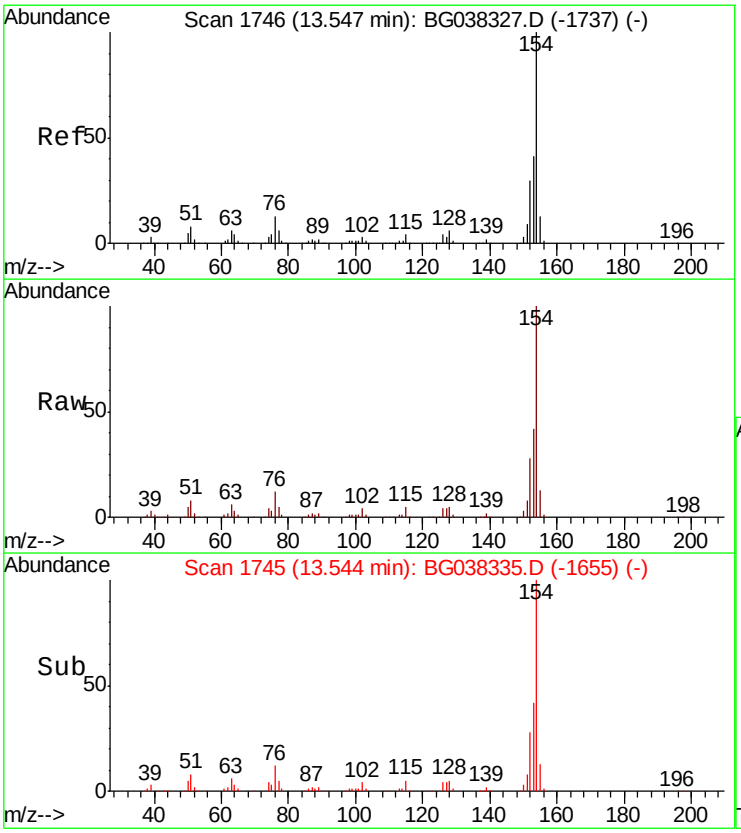
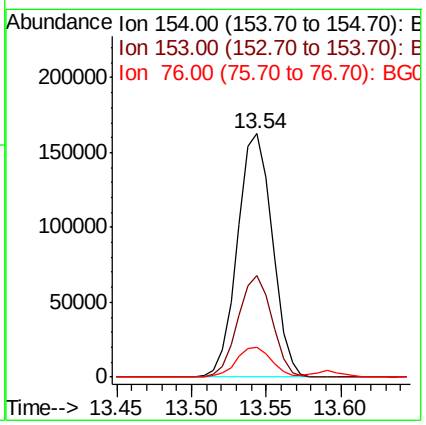
12/6/2018 10:32:30 AM

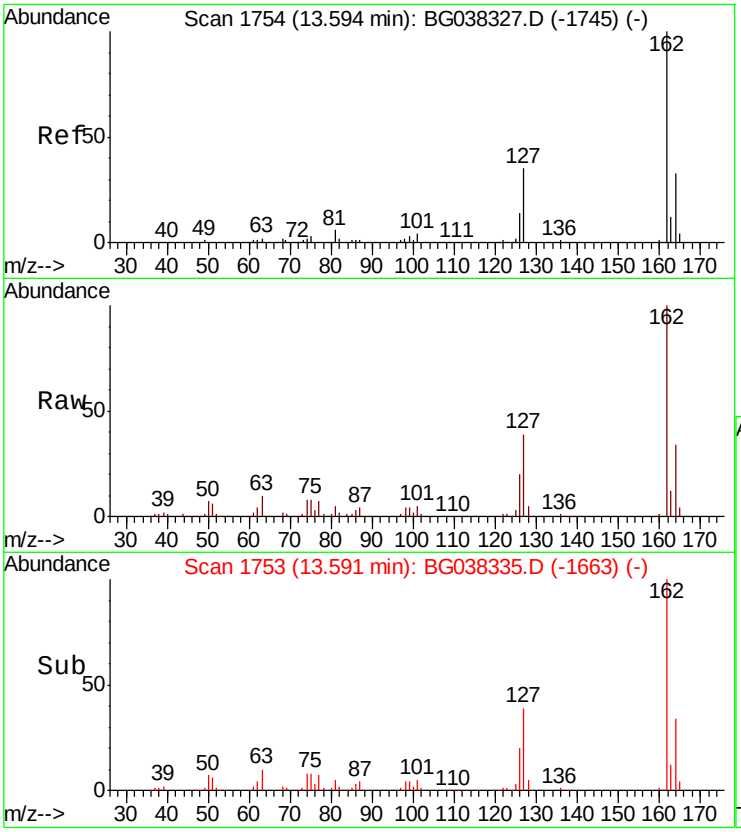


#46
1,1'-Biphenyl
Concen: 39.694 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:154 Resp: 262914

Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	12.4	0.0	33.2

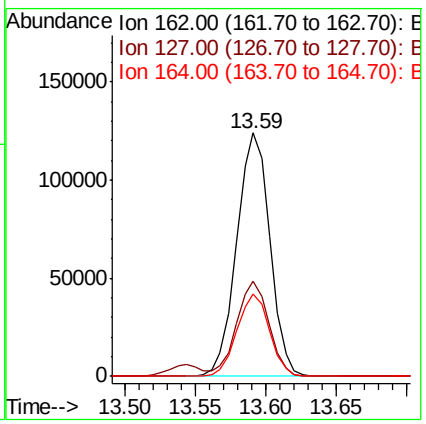




#47
2-Chloronaphthalene
Concen: 40.710 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:162 Resp: 203473

Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	33.8	26.4	39.6



Instrument :
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ClientSampleId :
JC-02-113018-AMS

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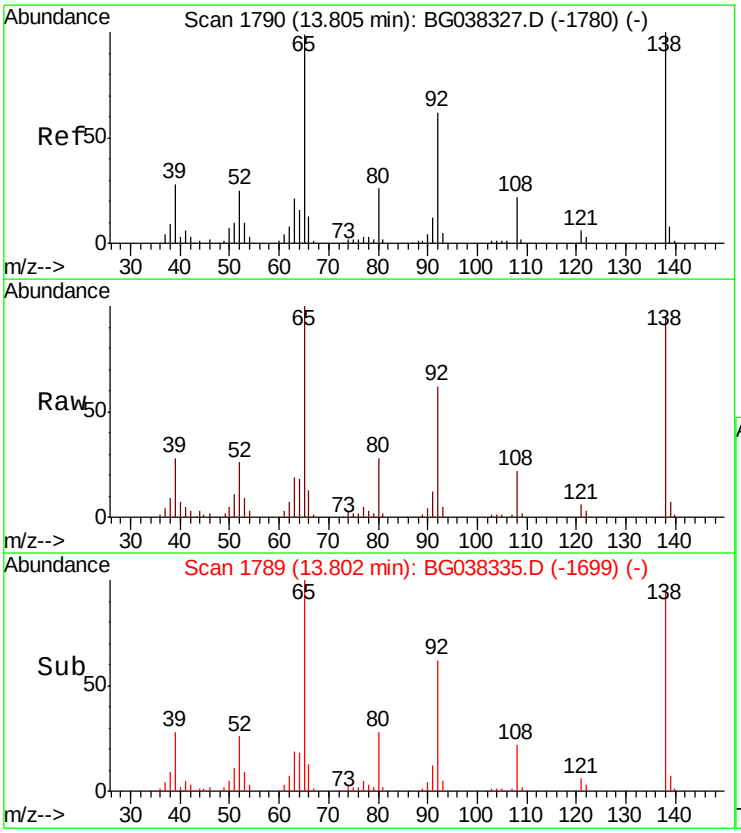
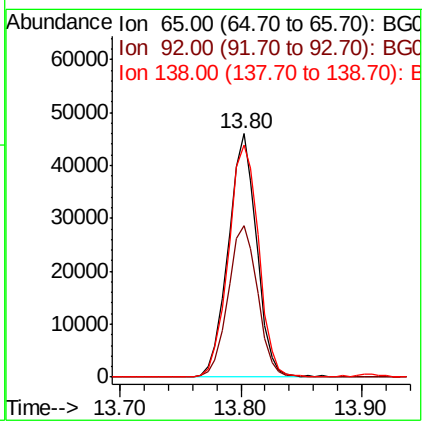
12/6/2018 10:32:30 AM

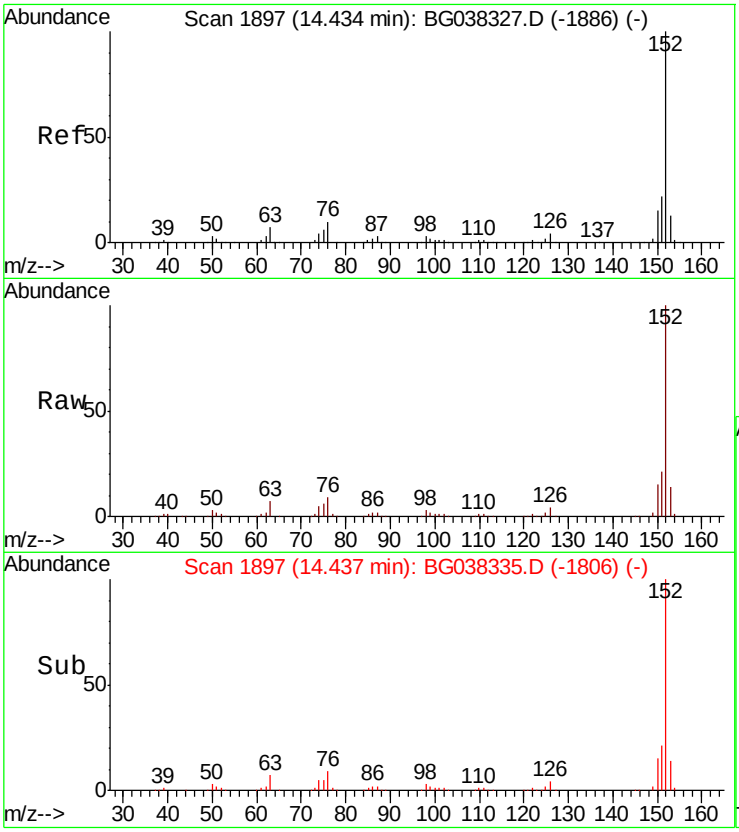


#48
2-Nitroaniline
Concen: 44.719 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 65 Resp: 74986

Ion	Ratio	Lower	Upper
65	100		
92	62.3	53.2	79.8
138	95.1	79.3	118.9

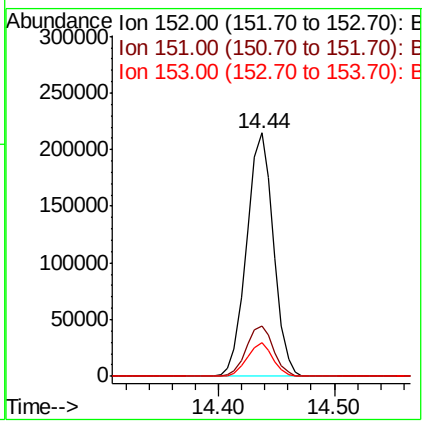




#49
Acenaphthylene
Concen: 46.177 ng
RT: 14.44 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:152 Resp: 347594

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	13.6	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

Manual Integrations APPROVED
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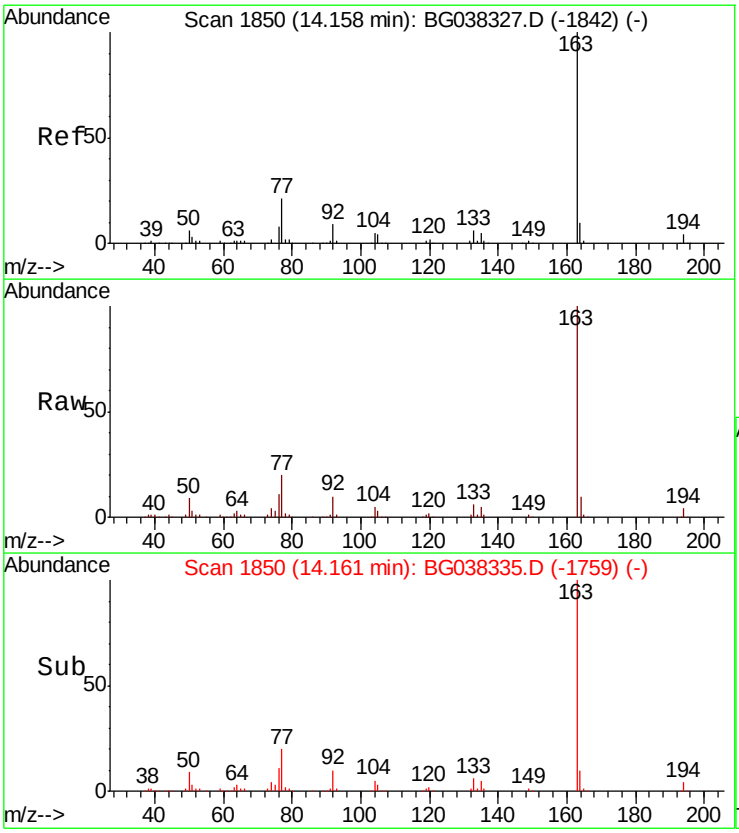
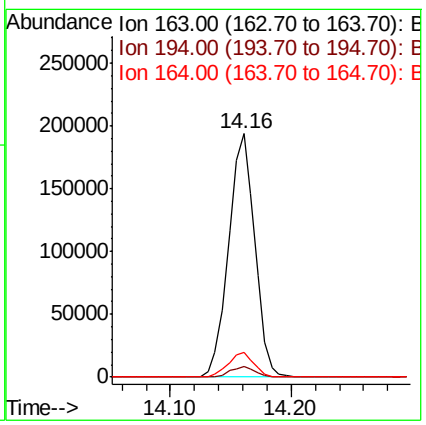
12/6/2018 10:32:30 AM

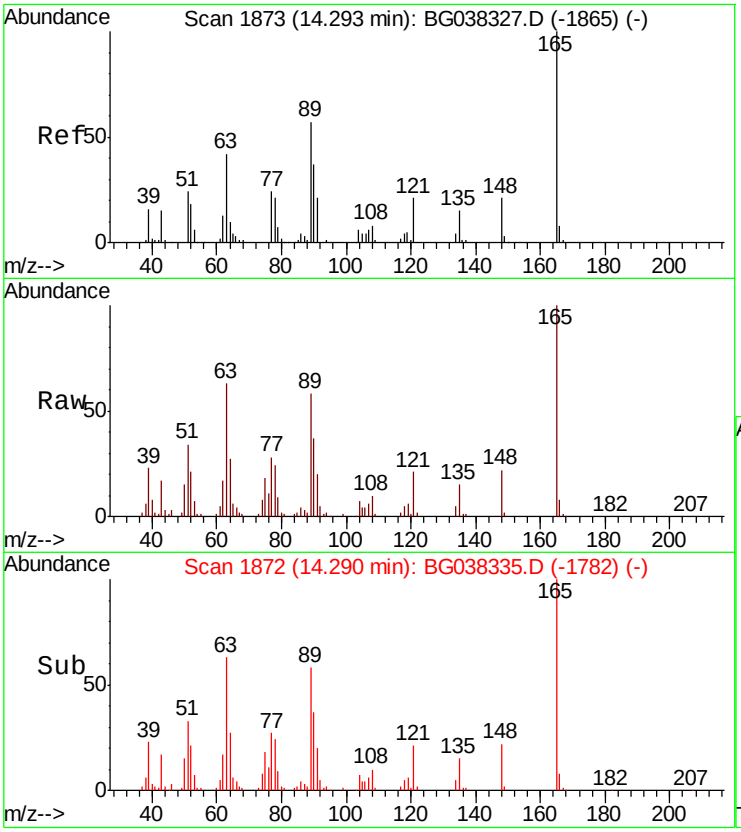


#50
Dimethylphthalate
Concen: 46.493 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:163 Resp: 292207

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.5	12.7

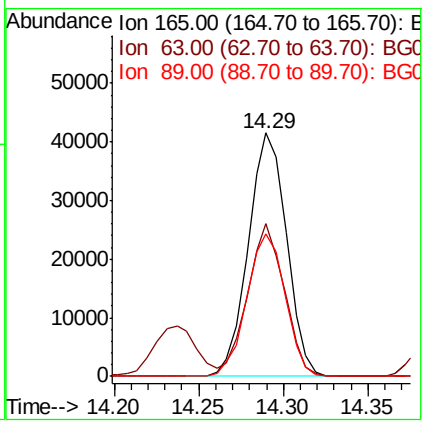




#51
2,6-Dinitrotoluene
Concen: 45.461 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:165 Resp: 65267

Ion	Ratio	Lower	Upper
165	100		
63	63.0	43.4	65.2
89	58.3	45.8	68.6



Instrument :
BNA_G
ClientSampleId :
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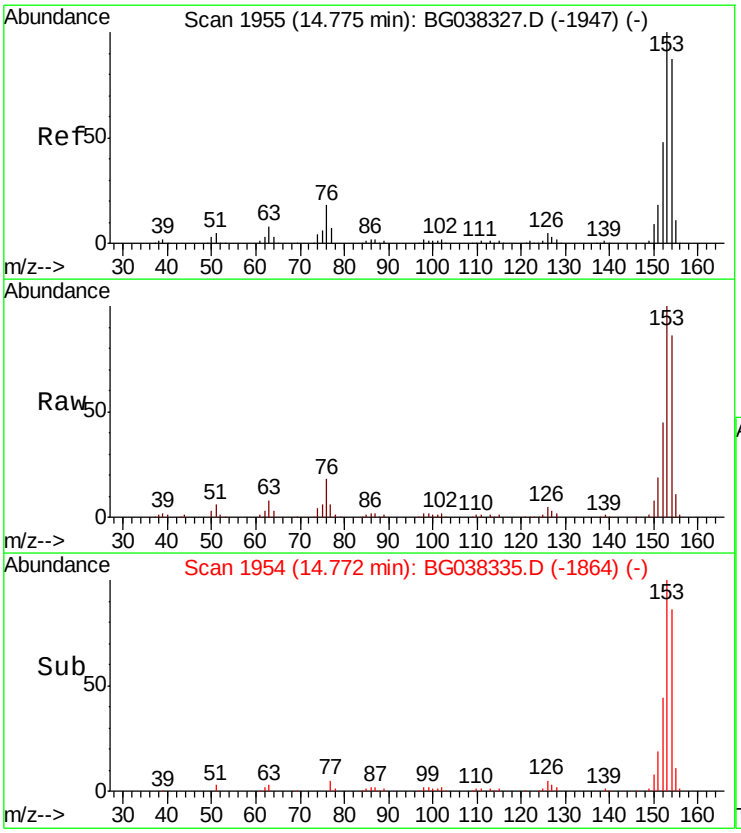
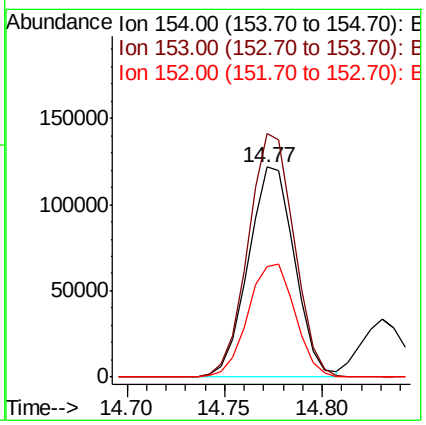
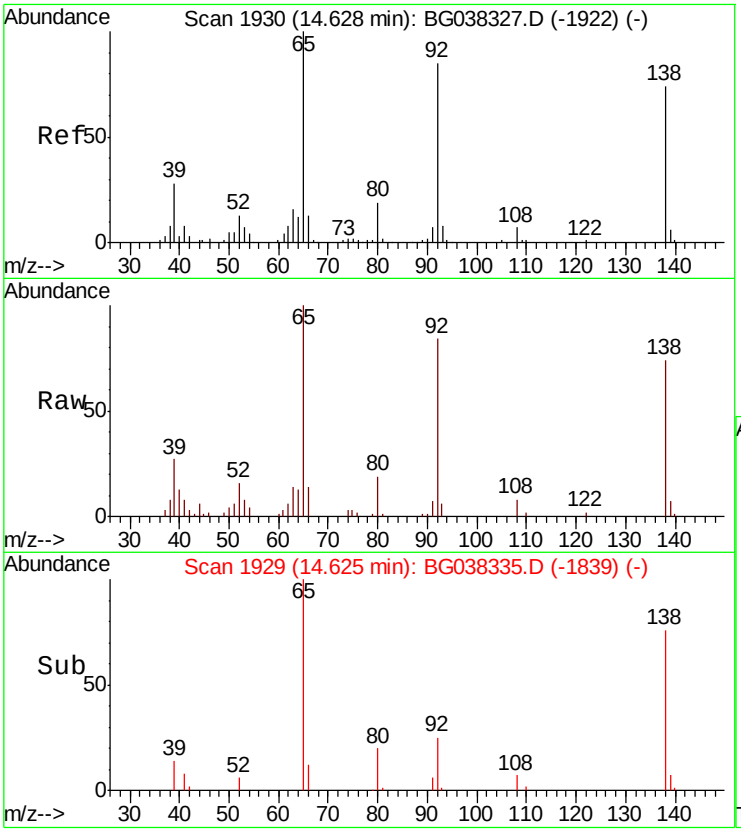


#52
Acenaphthene
Concen: 43.623 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:154 Resp: 200183

Ion	Ratio	Lower	Upper
154	100		
153	115.9	93.4	140.0
152	52.4	44.7	67.1

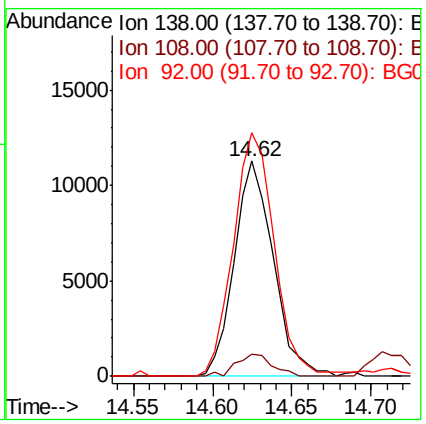




#53
3-Nitroaniline
Concen: 12.483 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:138 Resp: 19302

Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.6#
92	113.3	95.2	142.8



Instrument :
BNA_G
ClientSampleId :
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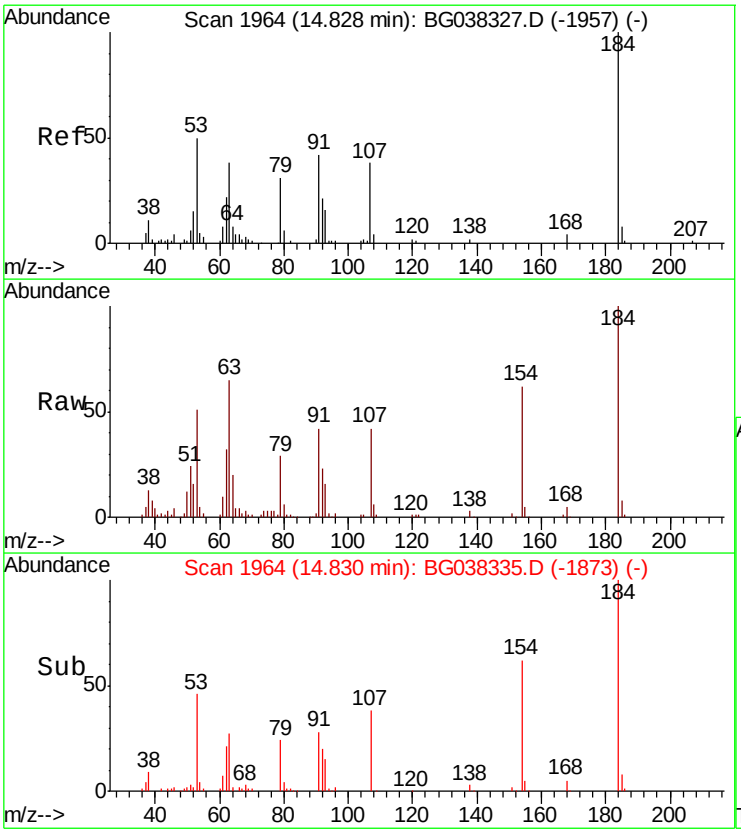
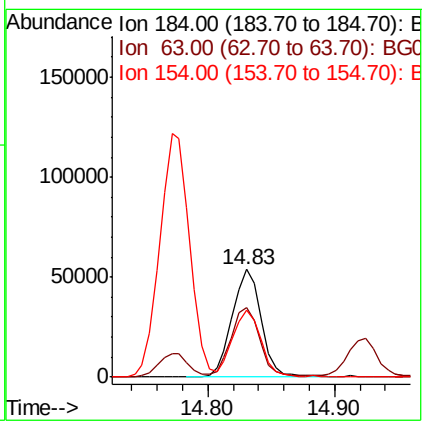
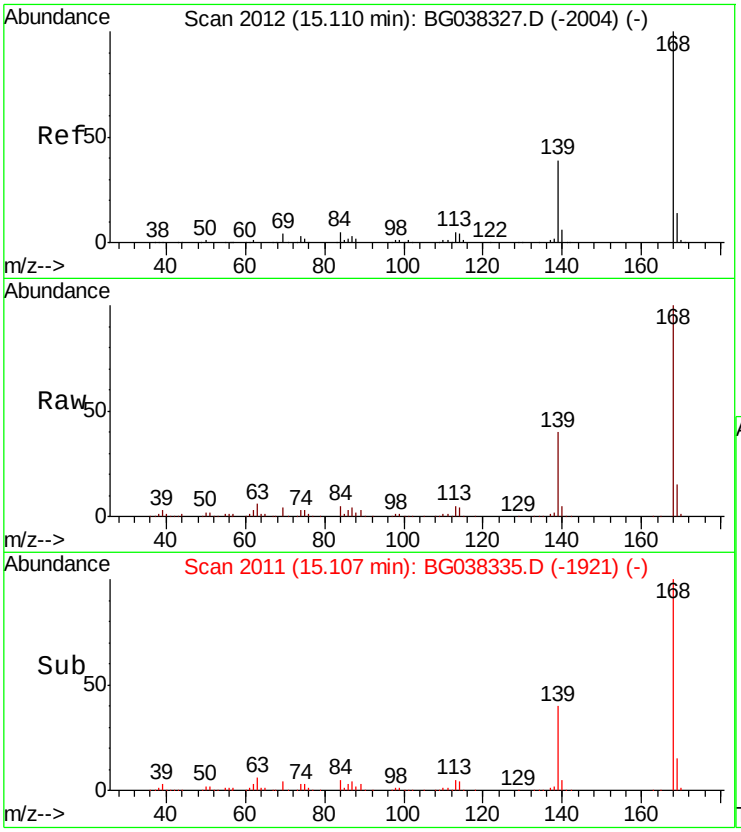


#54
2,4-Dinitrophenol
Concen: 109.330 ng
RT: 14.83 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:184 Resp: 86043

Ion	Ratio	Lower	Upper
184	100		
63	64.8	42.6	63.8#
154	62.2	41.8	62.6

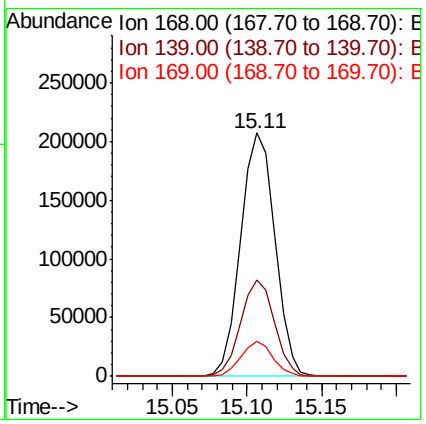




#55
Dibenzofuran
Concen: 43.308 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:168 Resp: 328556

Ion	Ratio	Lower	Upper
168	100		
139	39.7	29.4	44.0
169	14.6	11.0	16.6



Instrument :
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ClientSampleId :
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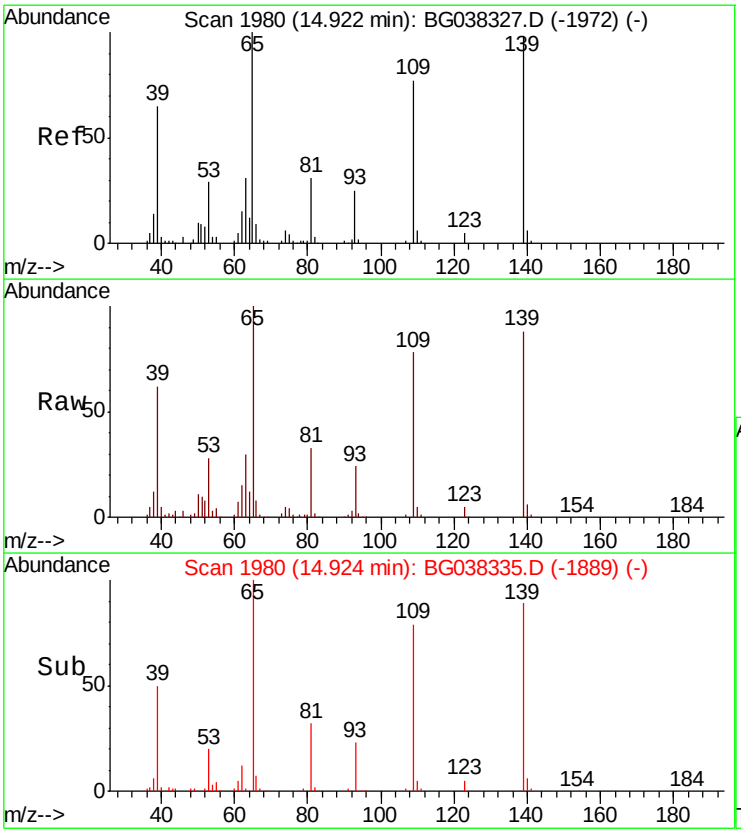
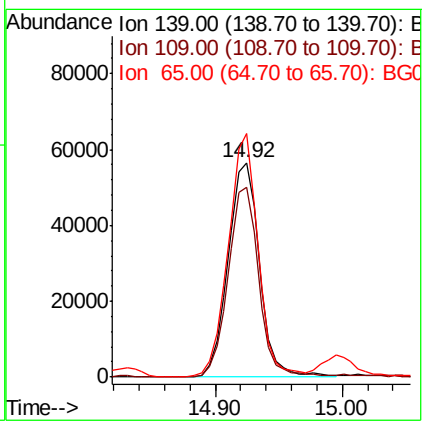
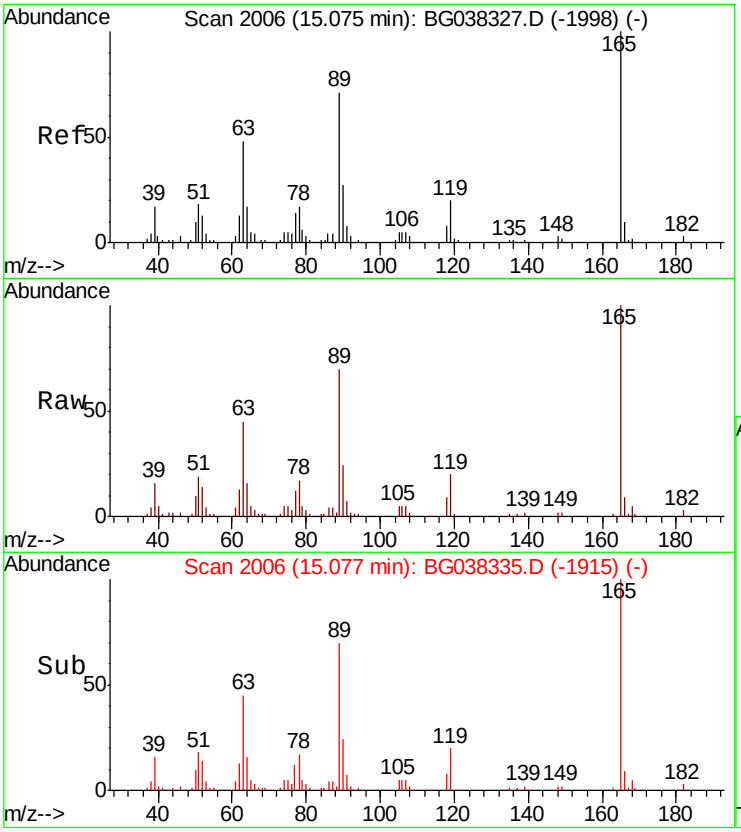


#56
4-Nitrophenol
Concen: 78.980 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:139 Resp: 96467

Ion	Ratio	Lower	Upper
139	100		
109	88.8	49.5	89.5
65	113.6	76.8	116.8

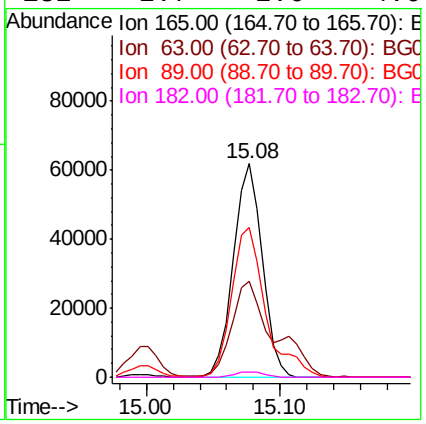




#57
2,4-Dinitrotoluene
Concen: 47.037 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:165 Resp: 93140

Ion	Ratio	Lower	Upper
165	100		
63	45.0	33.4	50.0
89	70.2	57.2	85.8
182	2.7	2.6	4.0



Instrument :
BNA_G
ClientSampleId :
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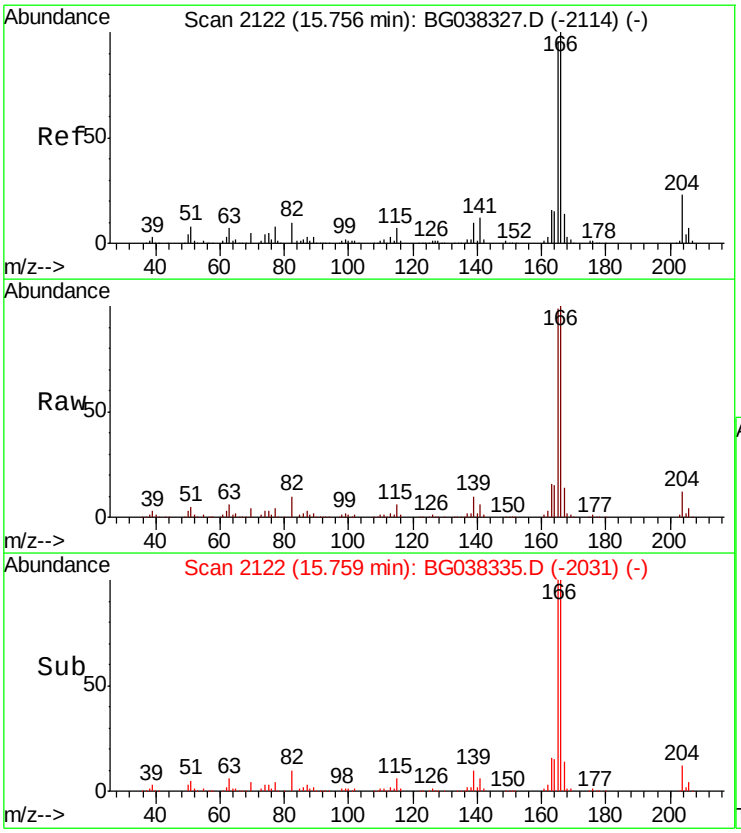
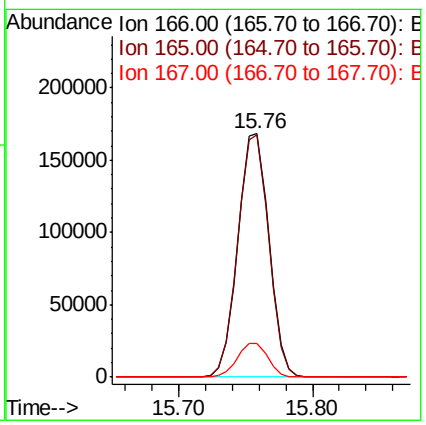
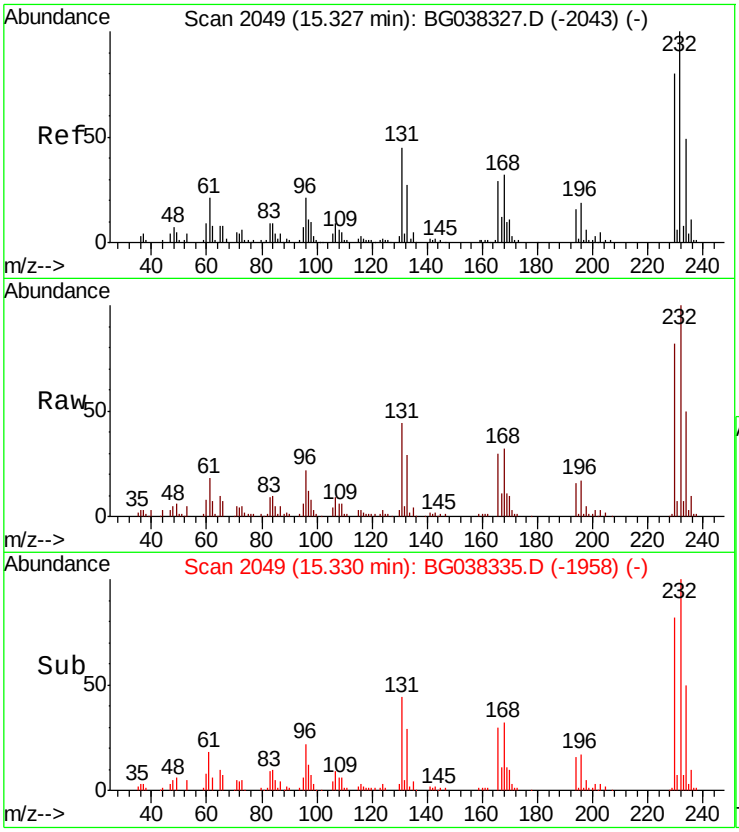


#58
Fluorene
Concen: 48.318 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:166 Resp: 270064

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	13.9	11.3	16.9

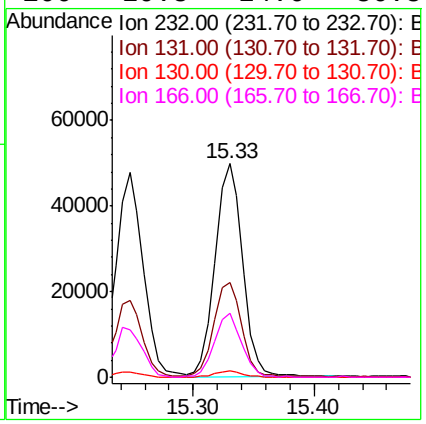




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.664 ng
RT: 15.33 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:232 Resp: 78205

Ion	Ratio	Lower	Upper
232	100		
131	45.7	33.7	50.5
130	2.9	2.1	3.1
166	29.8	24.6	36.8



Instrument :
BNA_G
ClientSampleId :
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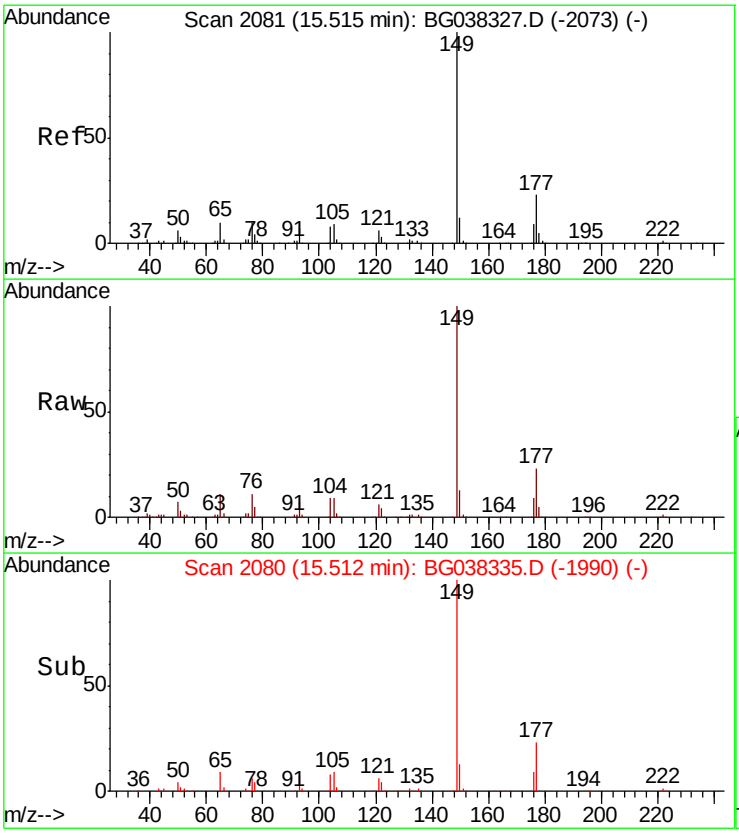
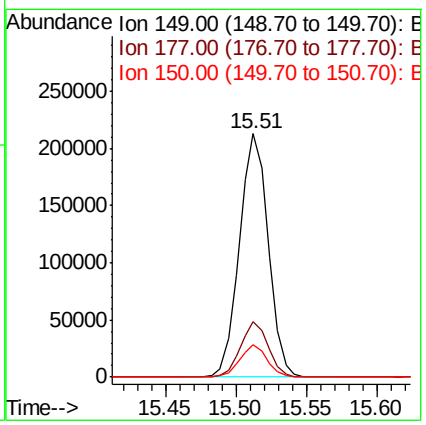
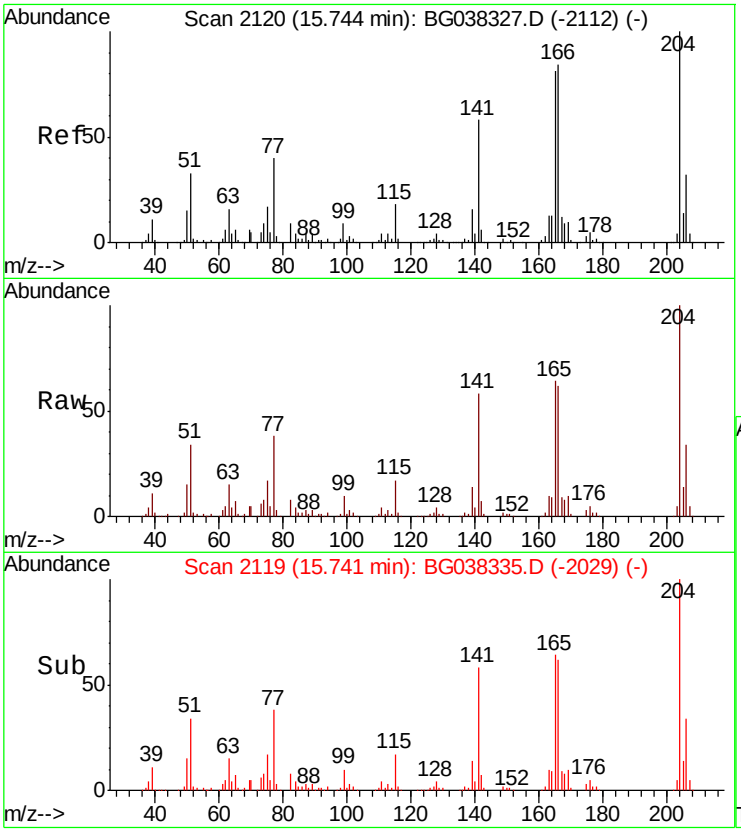


#60
Diethylphthalate
Concen: 43.507 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:149 Resp: 302941

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	13.2	10.0	15.0

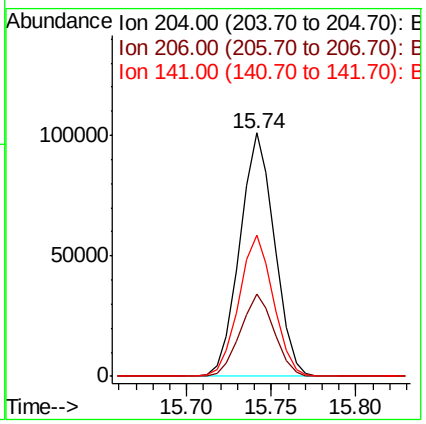




#61
4-Chlorophenyl-phenylether
Concen: 42.907 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:204 Resp: 144050

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	58.3	45.4	68.2



Instrument :
BNA_G
ClientSampleId :
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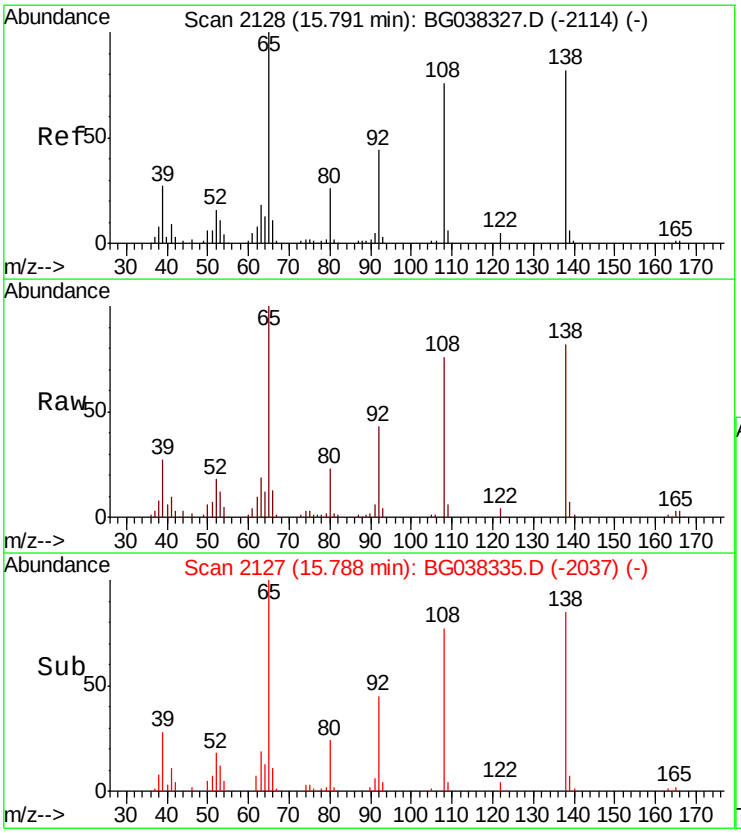
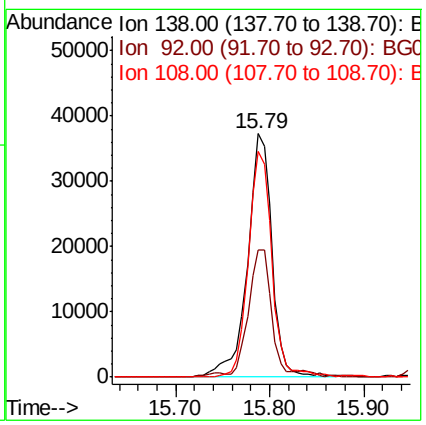
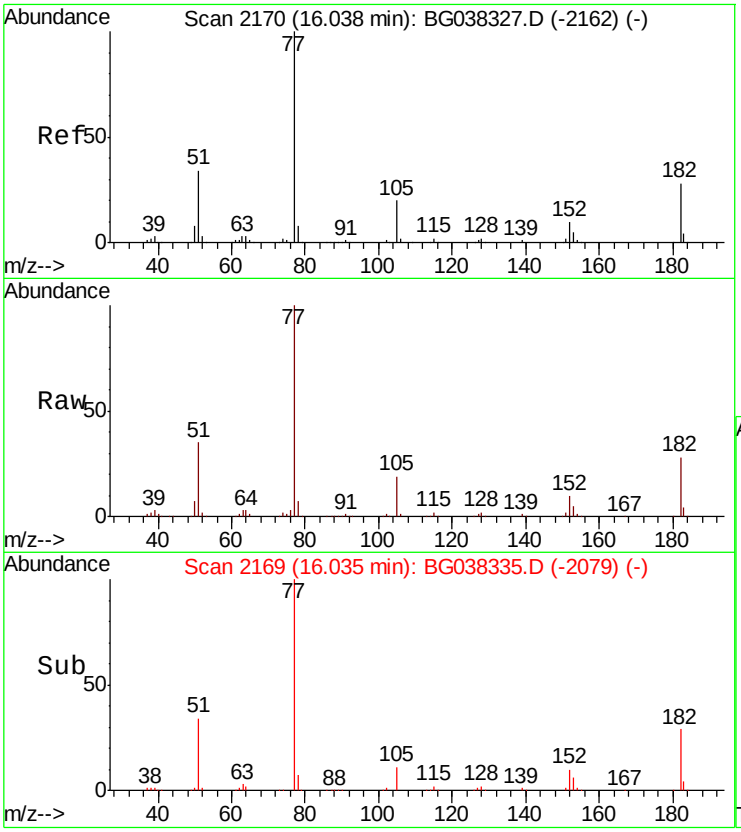


#62
4-Nitroaniline
Concen: 44.272 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:138 Resp: 67328

Ion	Ratio	Lower	Upper
138	100		
92	52.2	36.4	76.4
108	92.5	60.1	100.1

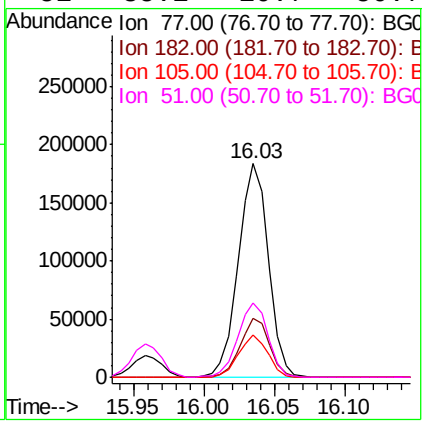




#63
Azobenzene
Concen: 44.730 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion: 77 Resp: 272575

Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.0	48.0
105	19.5	1.3	41.3
51	35.1	10.7	50.7



Instrument :
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ClientSampleId :
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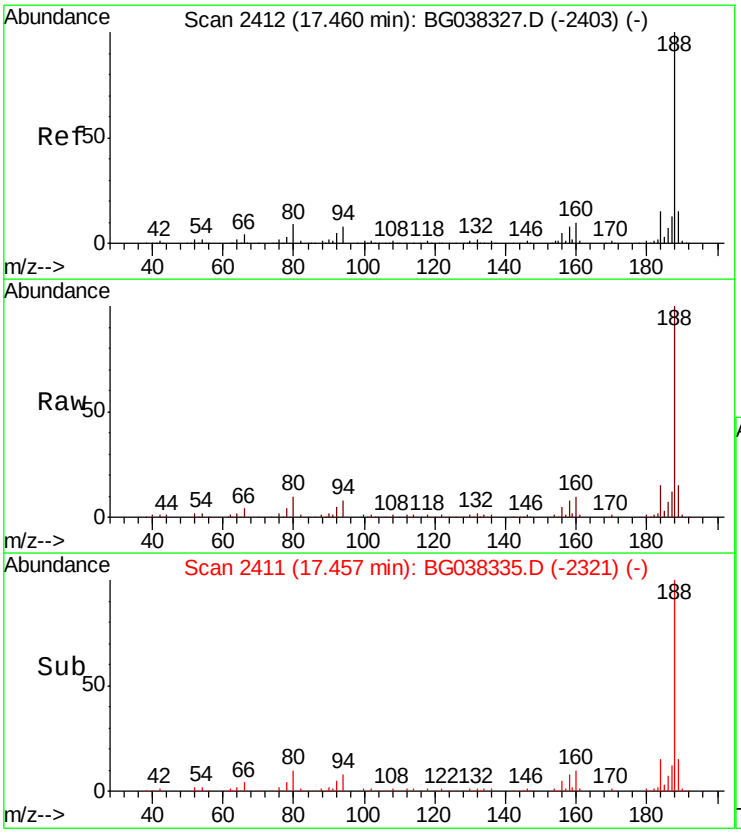
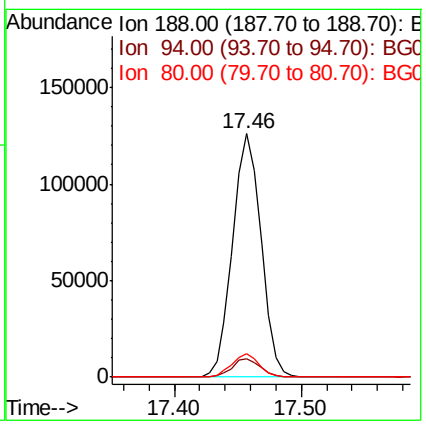
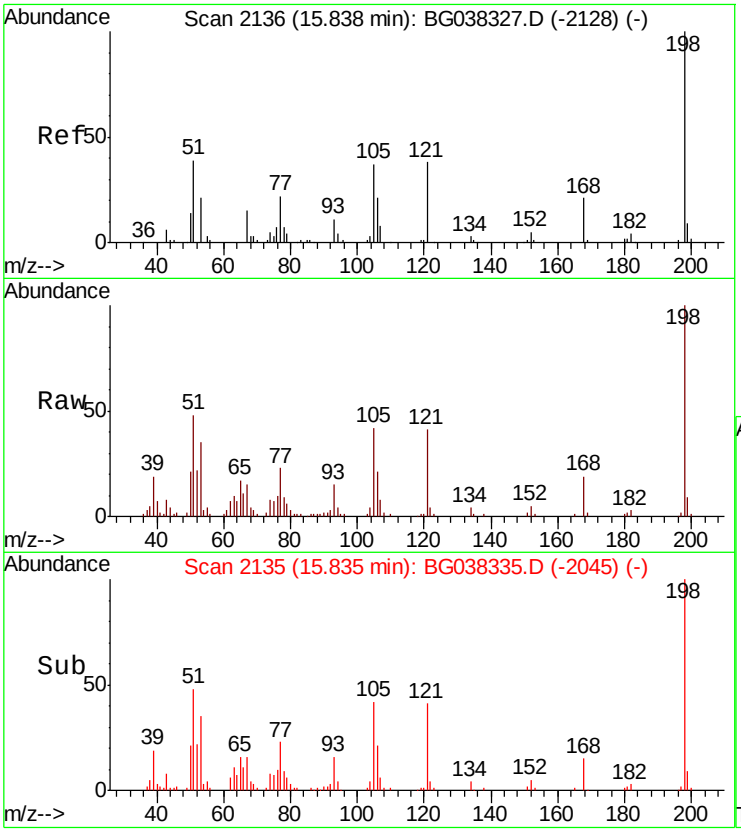


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:188 Resp: 195666

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	9.7	7.7	11.5

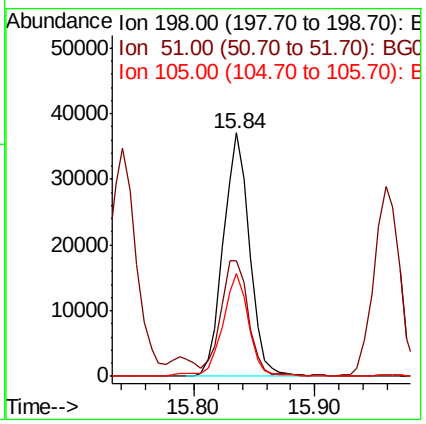




#65
4,6-Dinitro-2-methylphenol
Concen: 43.580 ng
RT: 15.84 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:198 Resp: 55870

Ion	Ratio	Lower	Upper
198	100		
51	47.6	22.7	62.7
105	42.2	19.7	59.7



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

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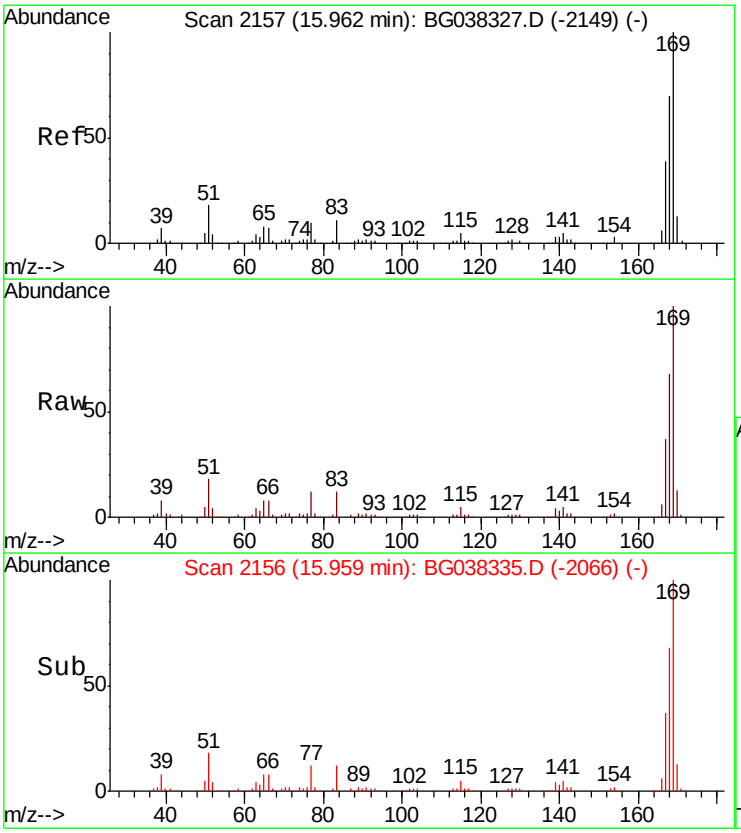
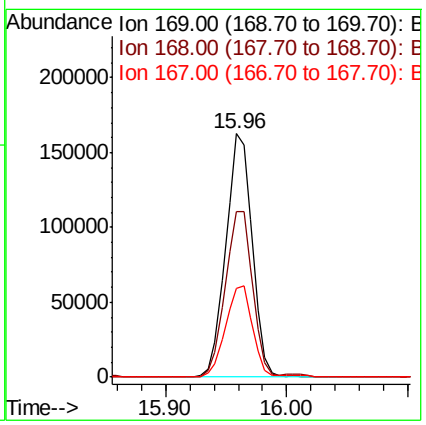
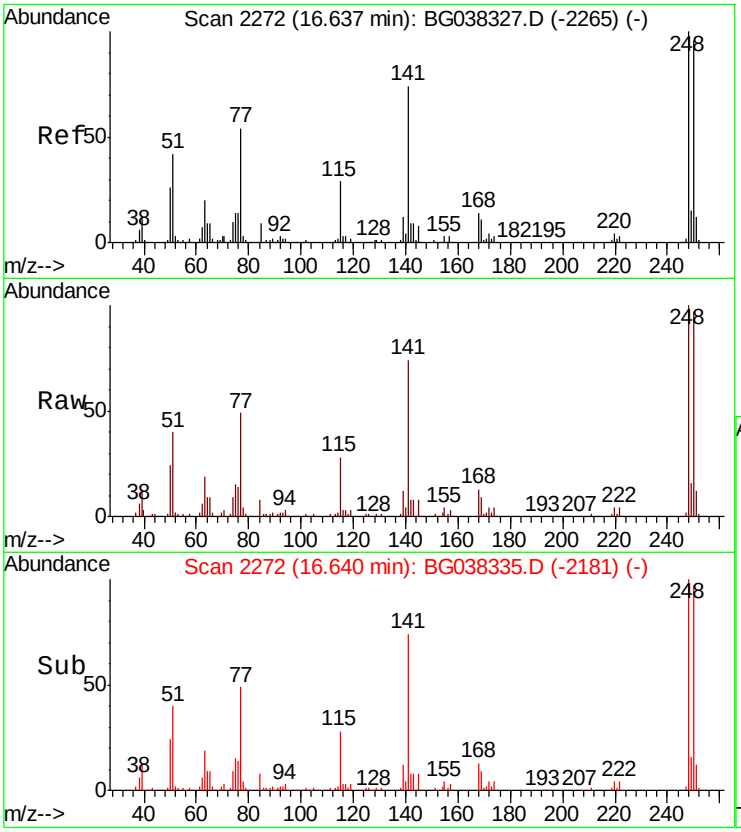


#66
n-Nitrosodiphenylamine
Concen: 44.761 ng
RT: 15.96 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:169 Resp: 246284

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	36.5	31.3	46.9





#67
4-Bromophenyl-phenylether
Concen: 44.129 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:248 Resp: 93245

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.6
141	73.5	55.5	83.3

Instrument :
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ClientSampleId :
JC-02-113018-AMS

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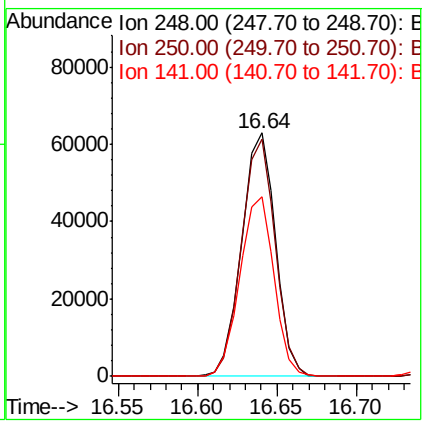
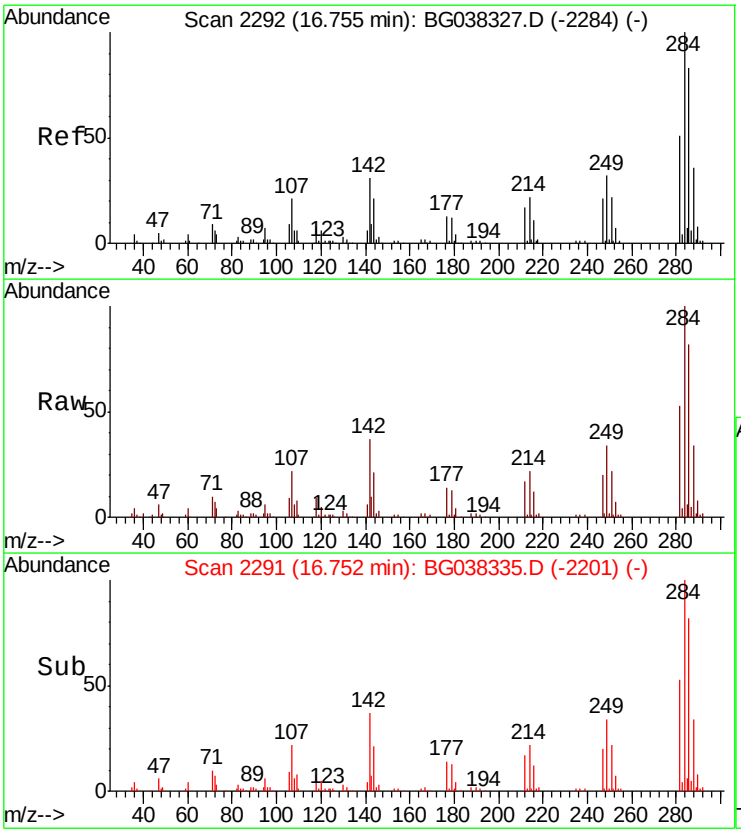
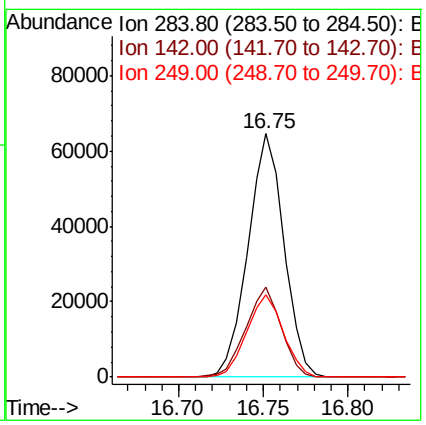


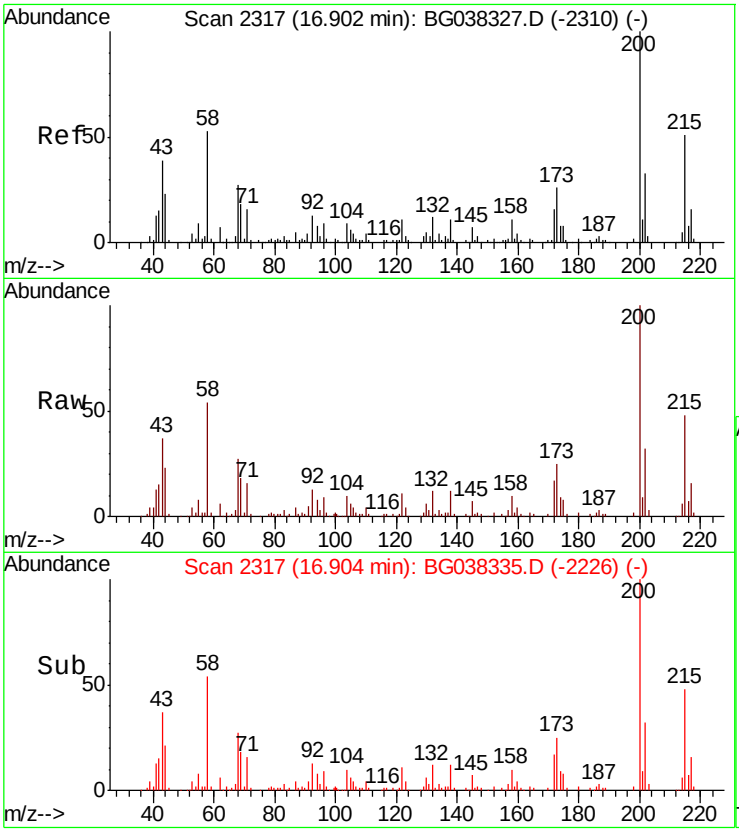


#68
Hexachlorobenzene
Concen: 43.927 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:284 Resp: 95738

Ion	Ratio	Lower	Upper
284	100		
142	37.1	28.1	42.1
249	36.2	29.8	44.8

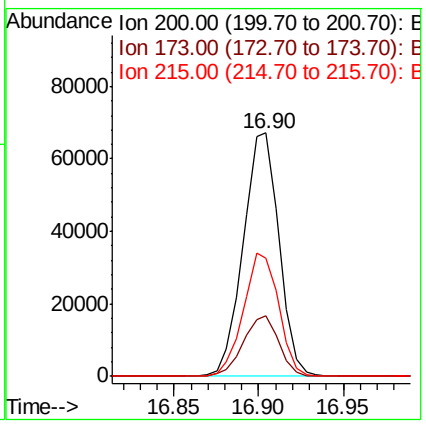




#69
Atrazine
Concen: 48.154 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:200 Resp: 98866

Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.1	46.1
215	48.5	30.8	70.8



Instrument :
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ClientSampleId :
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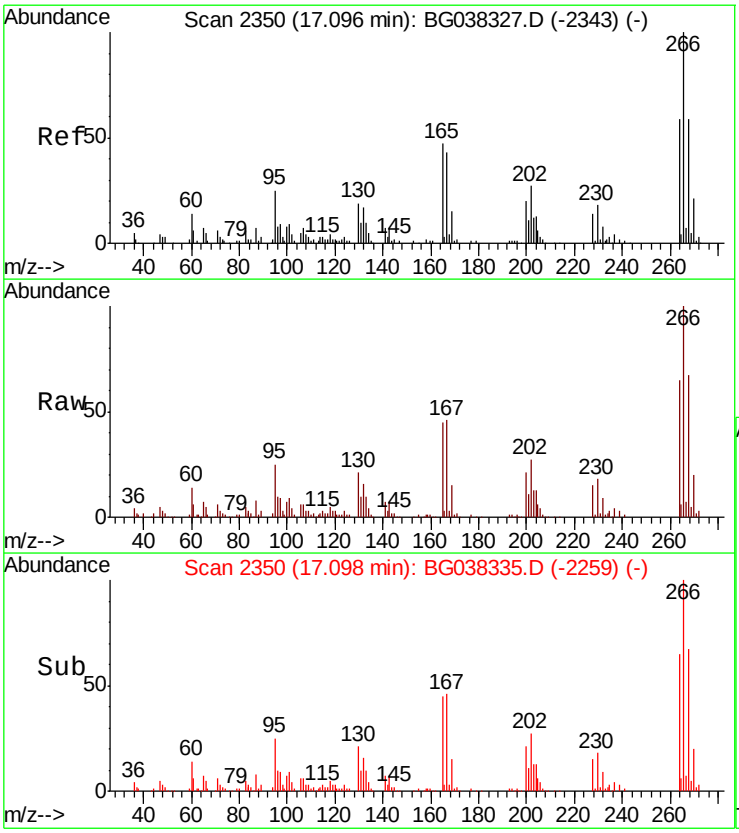
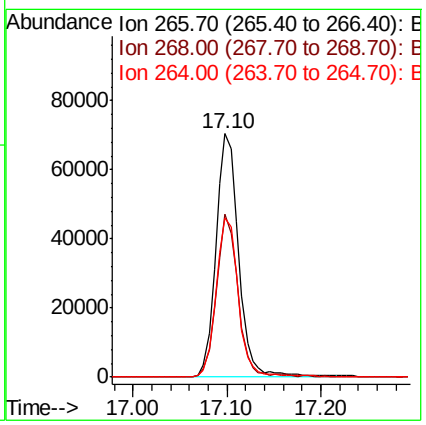
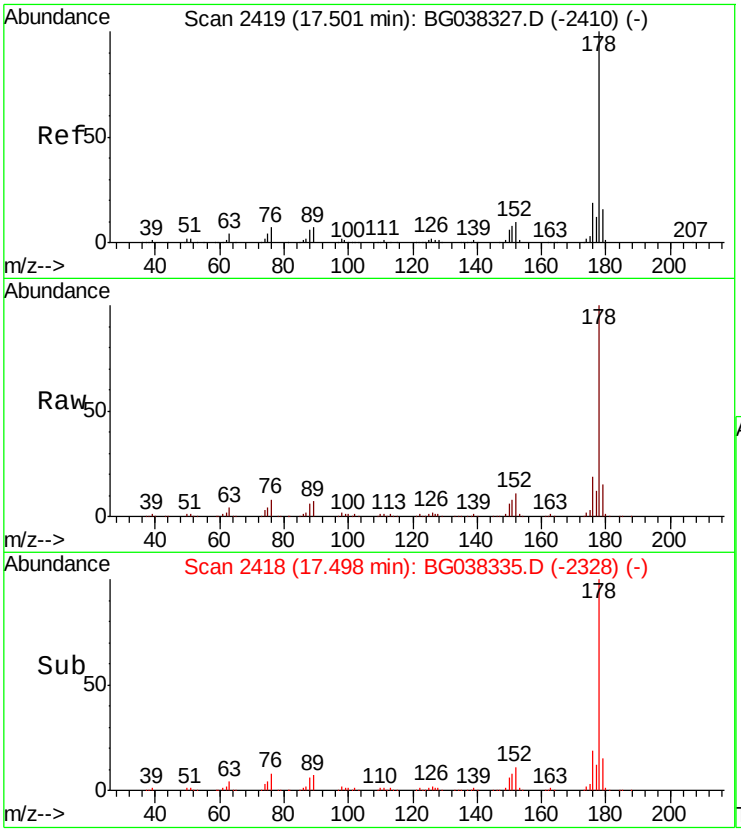


#70
Pentachlorophenol
Concen: 79.712 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:266 Resp: 118994

Ion	Ratio	Lower	Upper
266	100		
268	71.6	55.0	82.6
264	71.0	58.9	88.3

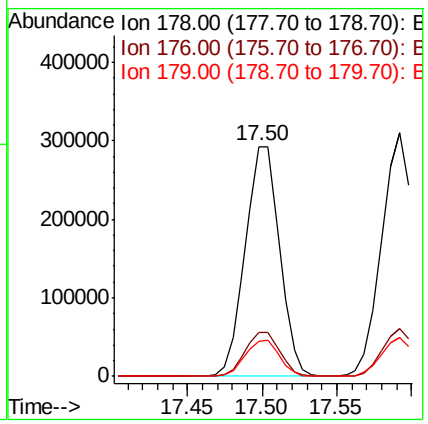




#71
Phenanthrene
Concen: 47.626 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:178 Resp: 466682

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.1	24.1
179	15.5	13.0	19.4



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

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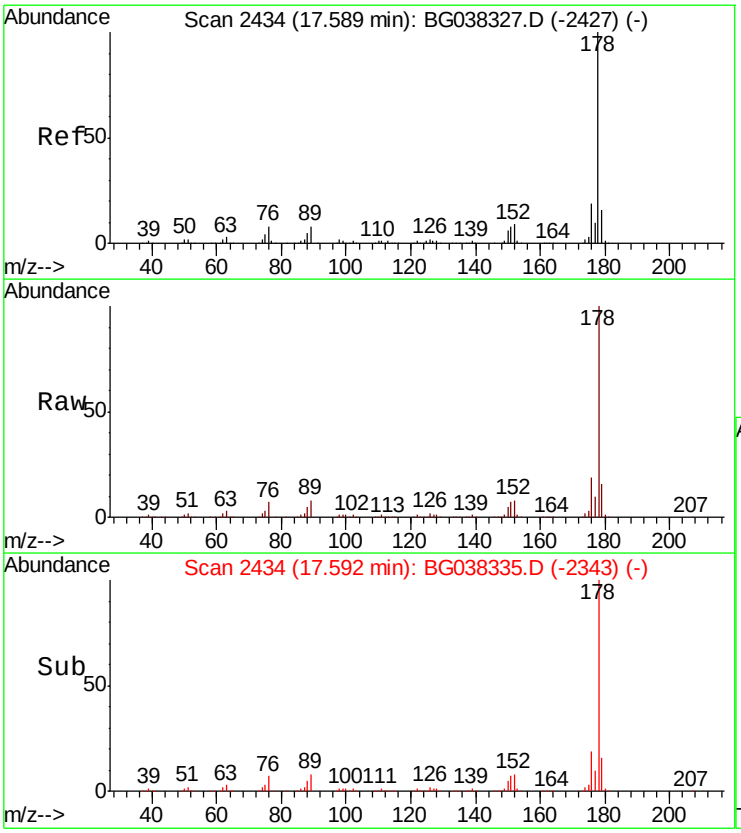
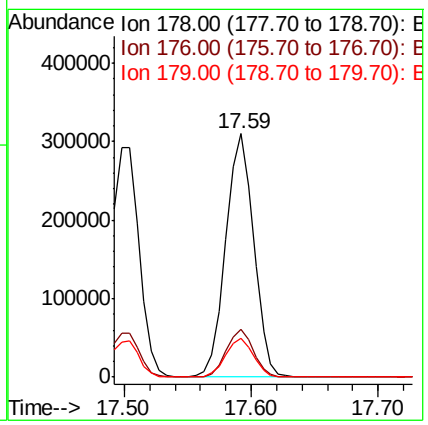
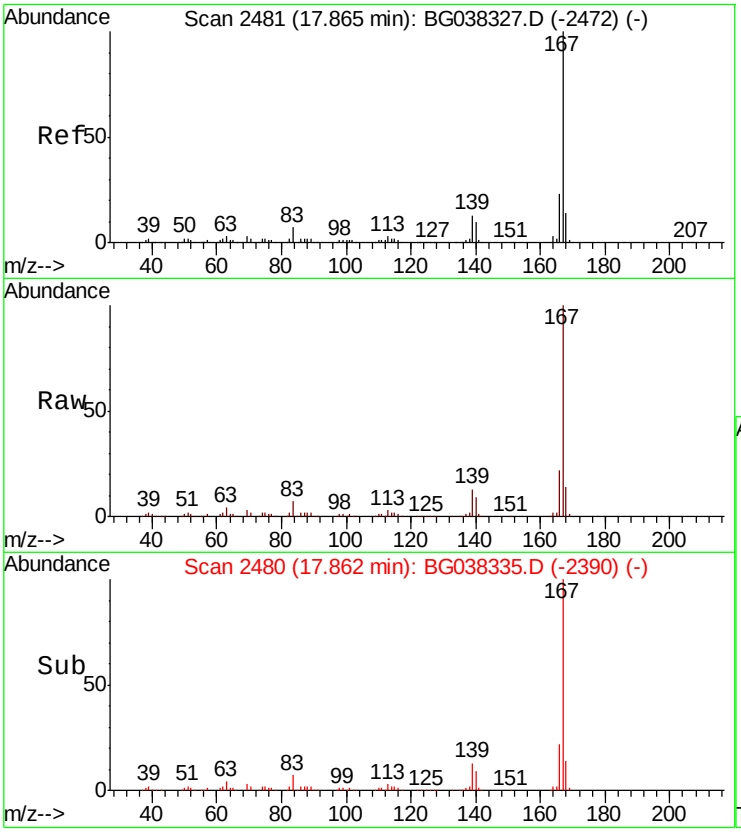


#72
Anthracene
Concen: 49.751 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:178 Resp: 472101

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	15.7	12.8	19.2

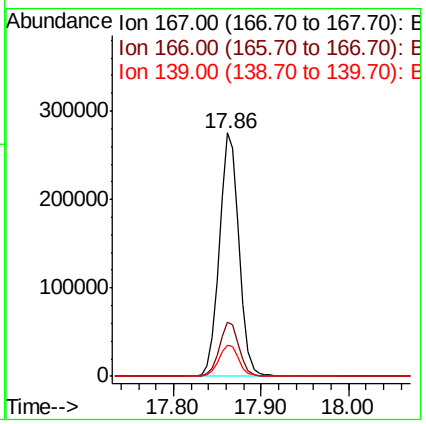




#73
Carbazole
Concen: 45.123 ng
RT: 17.86 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:167 Resp: 424969

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.3	27.5
139	12.9	10.5	15.7



Instrument :
BNA_G
ClientSampleId :
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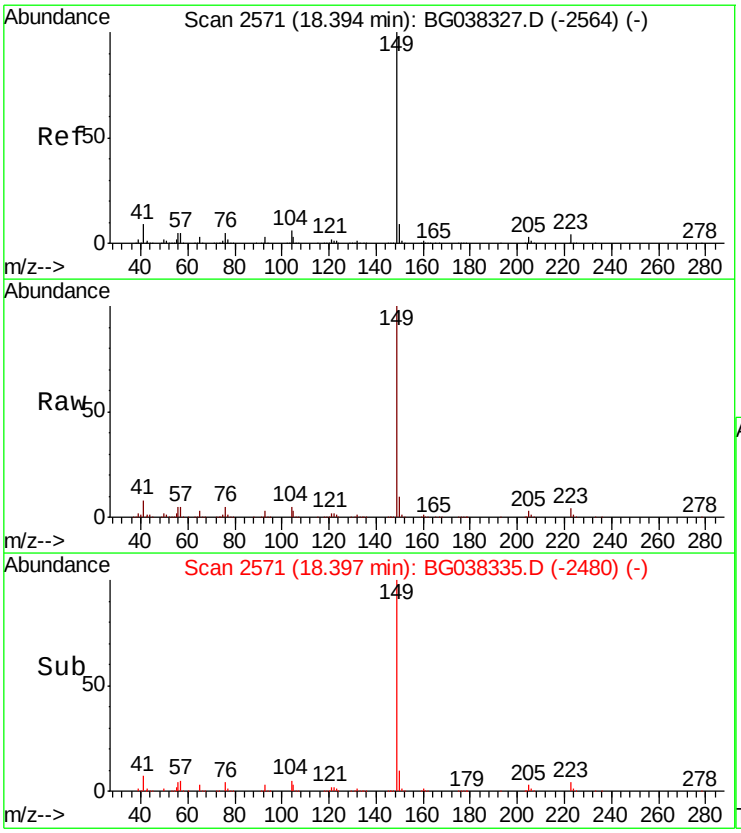
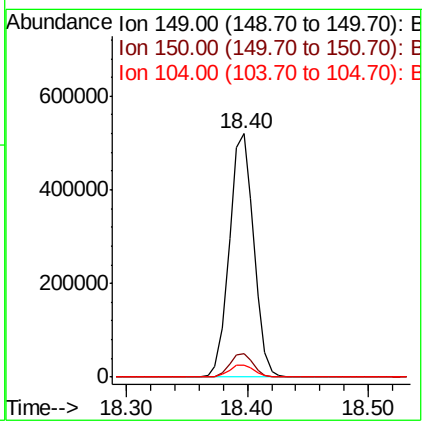
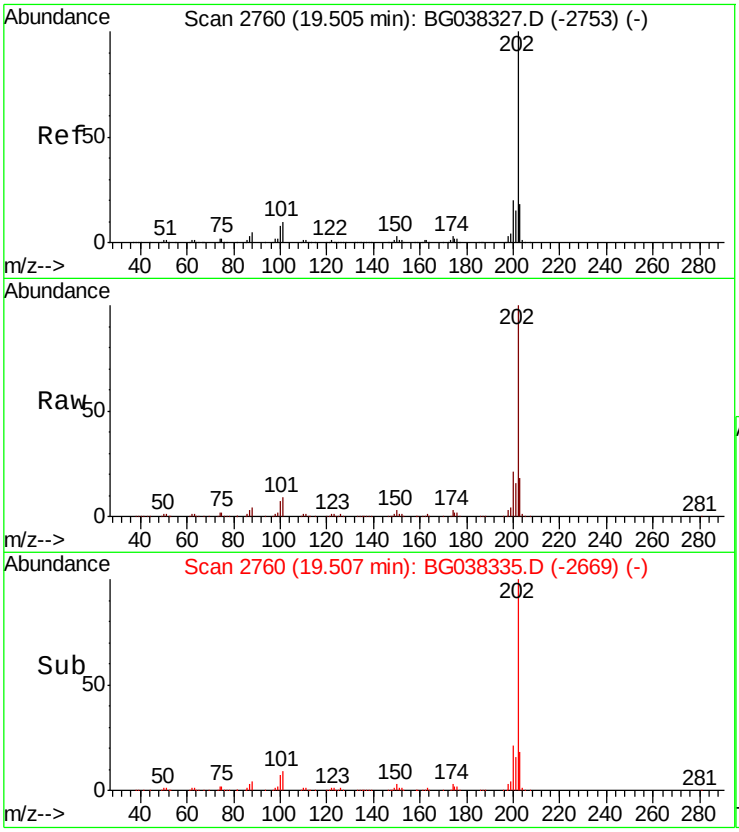


#74
Di-n-butylphthalate
Concen: 66.003 ng
RT: 18.40 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:149 Resp: 726211

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	4.9	4.0	6.0

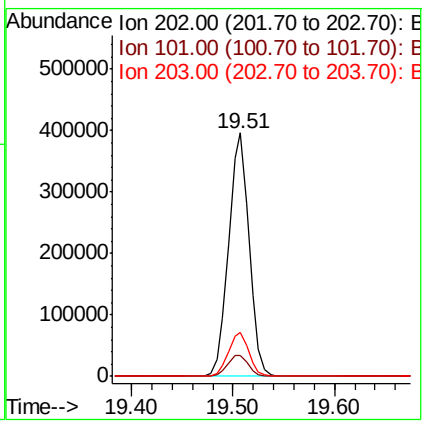




#75
Fluoranthene
Concen: 48.542 ng
RT: 19.51 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:202 Resp: 555732

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.7
203	18.1	0.0	38.5



Instrument :
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ClientSampleId :
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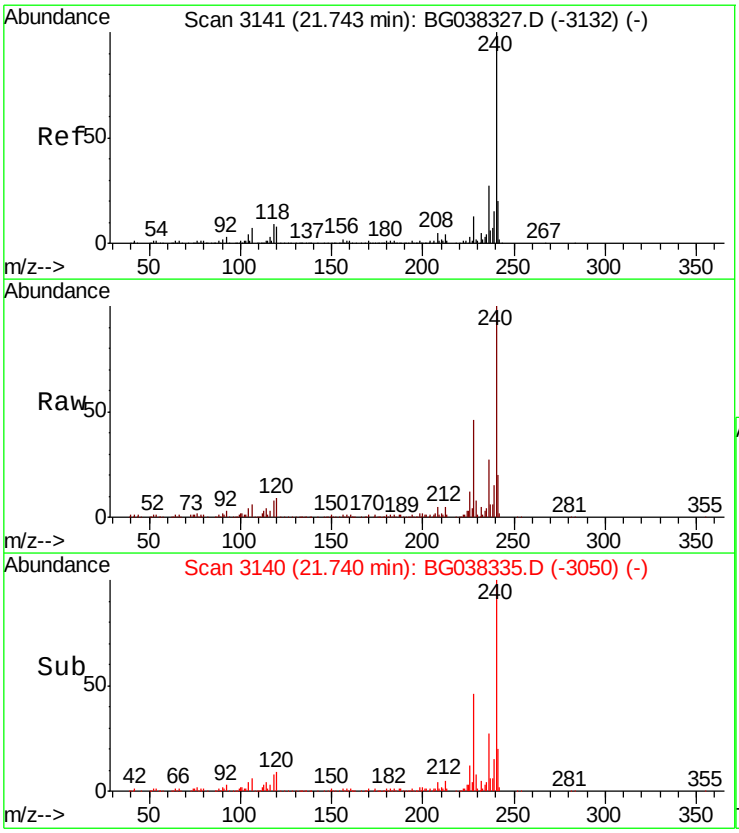
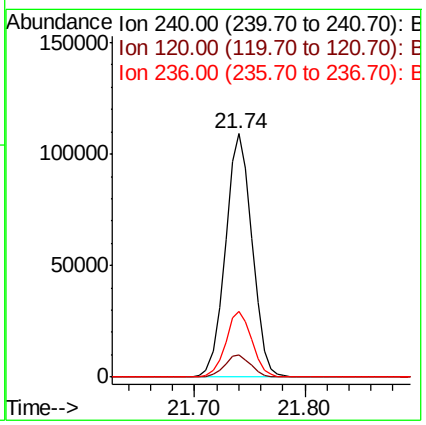
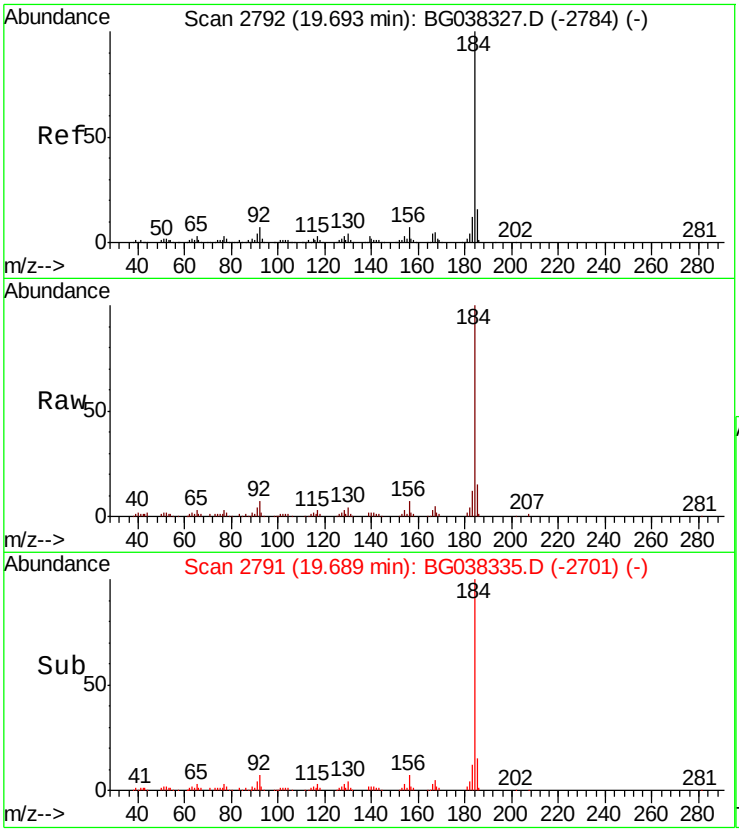


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:240 Resp: 184125

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.1	12.1
236	27.0	21.4	32.0

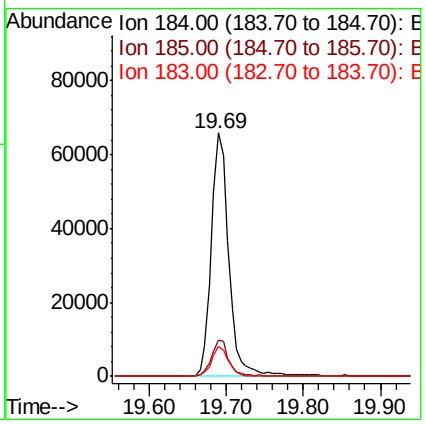




#77
Benzidine
Concen: 16.612 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:184 Resp: 103212

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.3	10.2	15.2



Instrument :
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ClientSampleId :
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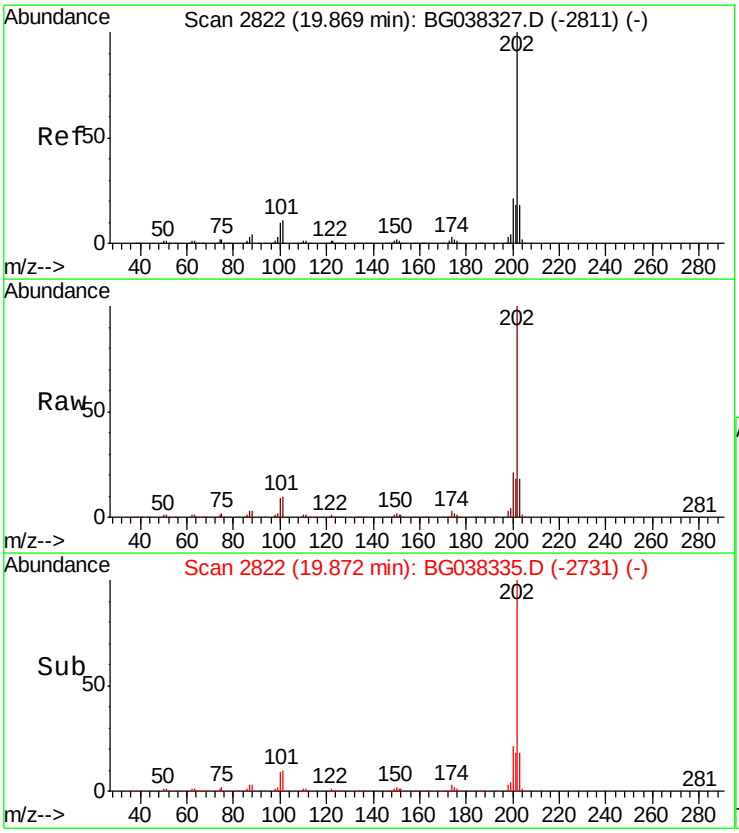
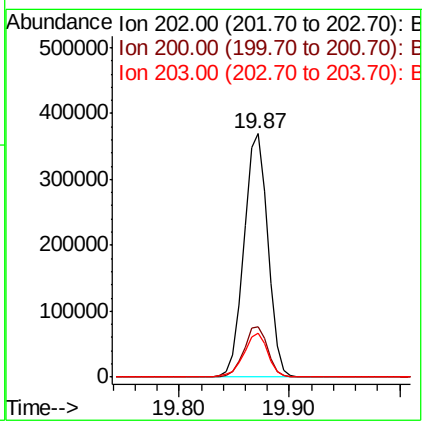
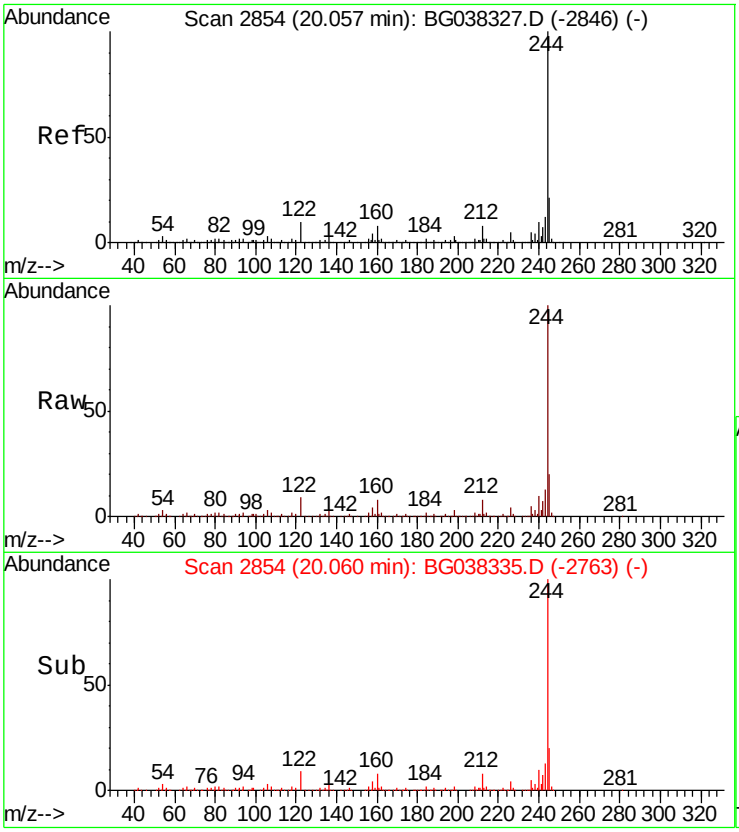


#78
Pyrene
Concen: 43.631 ng
RT: 19.87 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:202 Resp: 562089

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.9	15.2	22.8





#79
Terphenyl-d14
Concen: 82.729 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:244 Resp: 711045

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	8.7	9.0	13.4#

Instrument :
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ClientSampleId :
JC-02-113018-AMS

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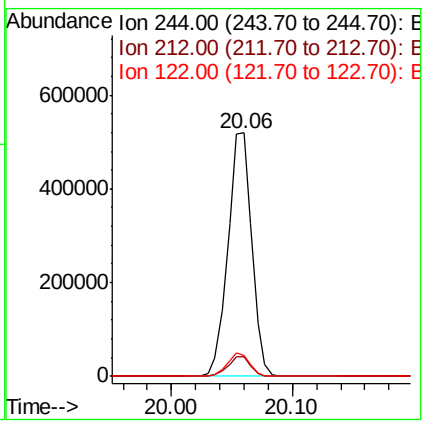
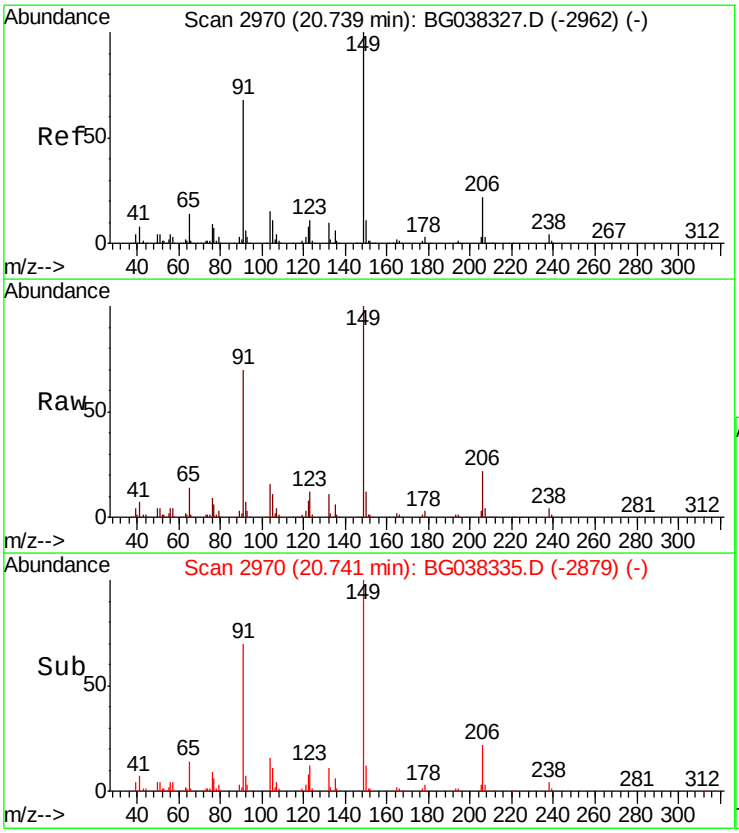
12/6/2018 10:32:30 AM

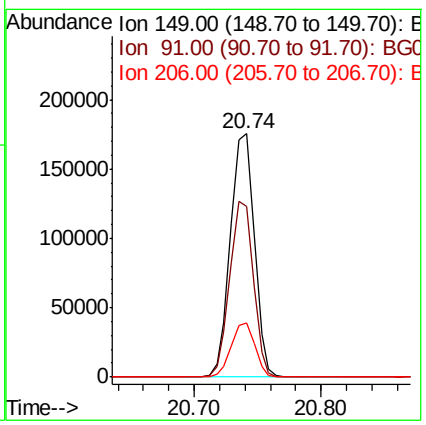


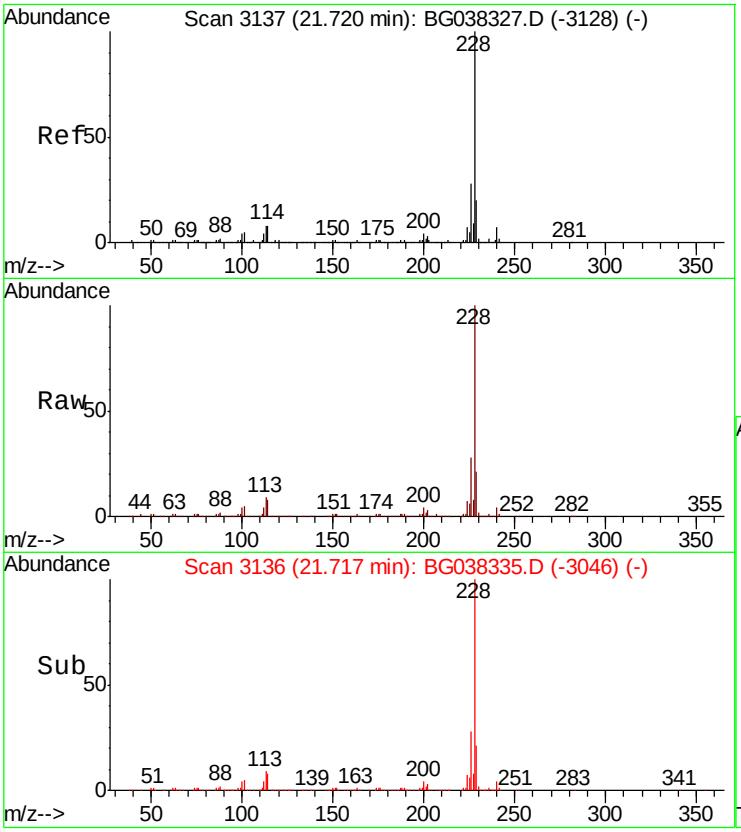


#80
Butylbenzylphthalate
Concen: 44.221 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:149 Resp: 229131

Ion	Ratio	Lower	Upper
149	100		
91	70.2	57.0	85.4
206	22.2	17.8	26.6

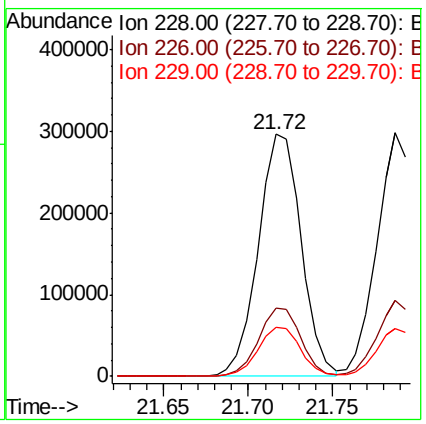




#81
Benzo(a)anthracene
Concen: 46.208 ng
RT: 21.72 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:228 Resp: 522907

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.5	16.3	24.5



Instrument :
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ClientSampleId :
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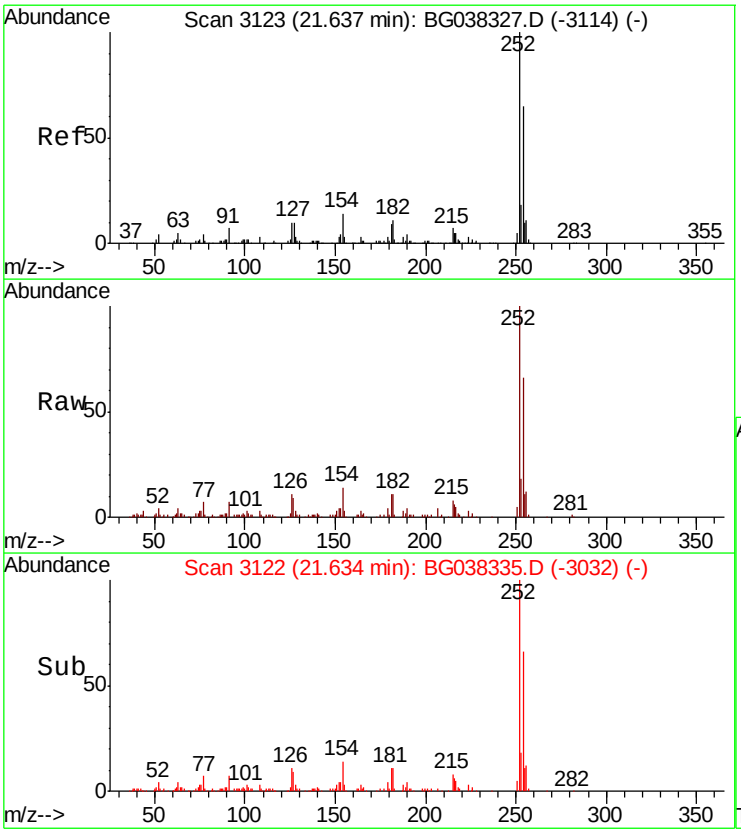
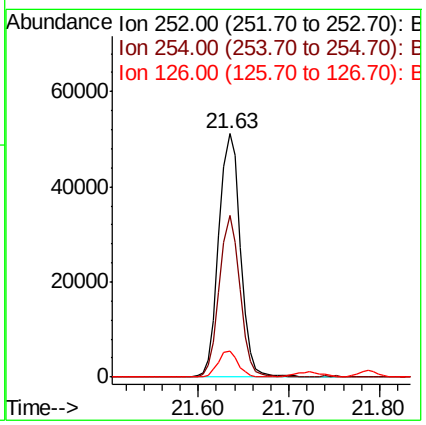
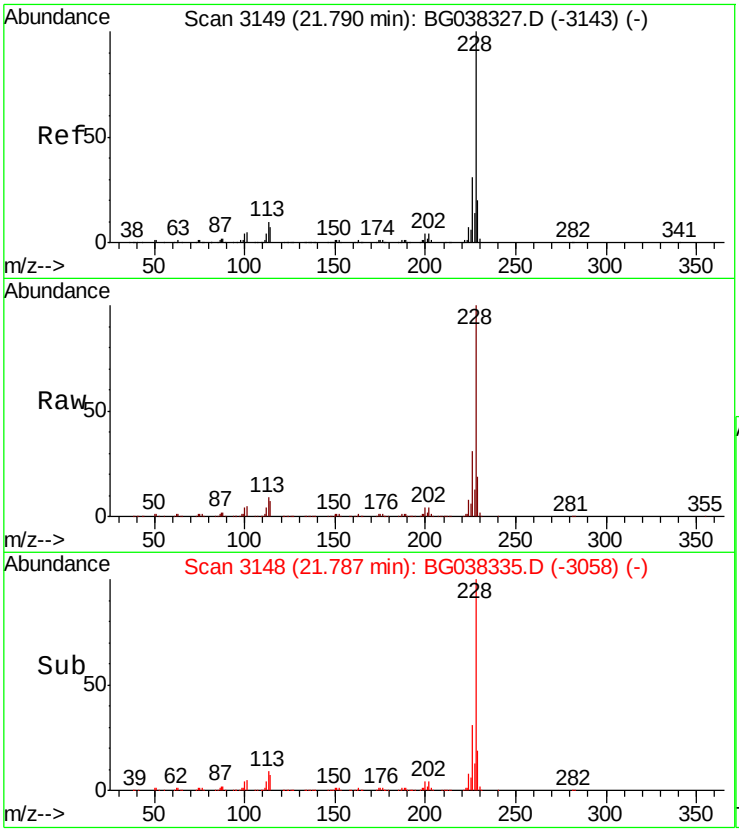


#82
3,3'-Dichlorobenzidine
Concen: 19.240 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:252 Resp: 84697

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.0	78.0
126	10.8	8.2	12.4

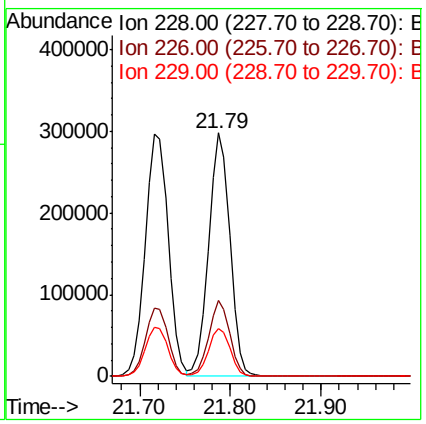




#83
Chrysene
Concen: 45.301 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:228 Resp: 485126

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.7	38.5
229	19.4	16.5	24.7



Instrument :
BNA_G
ClientSampleId :
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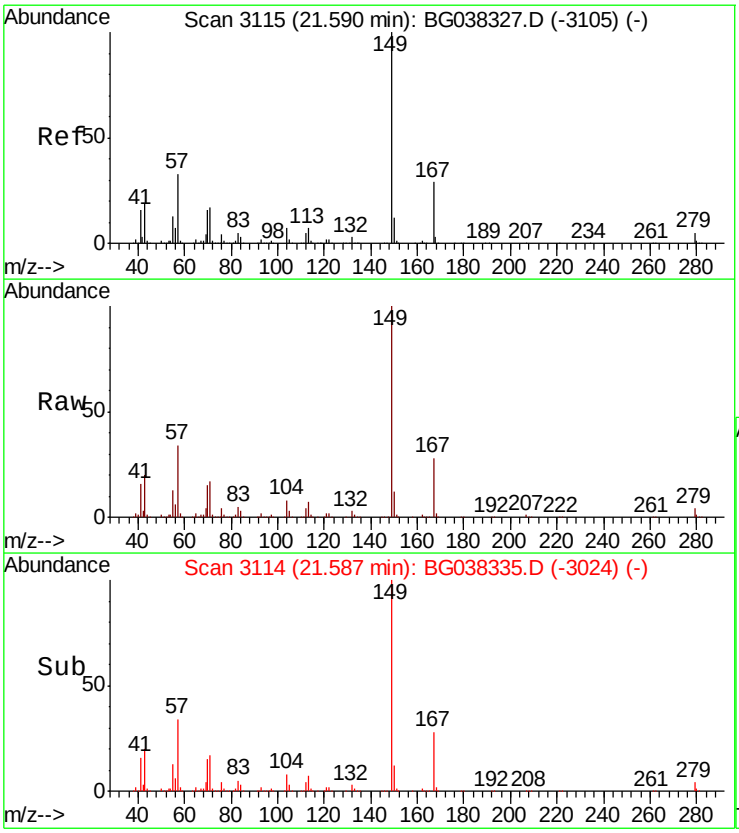
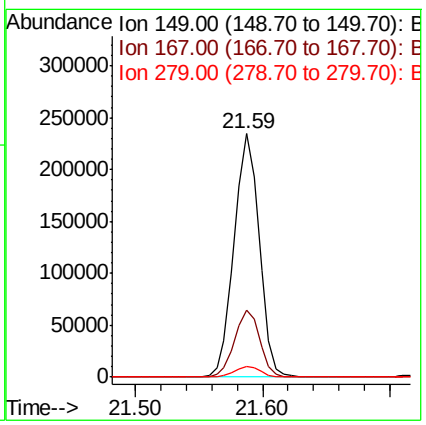
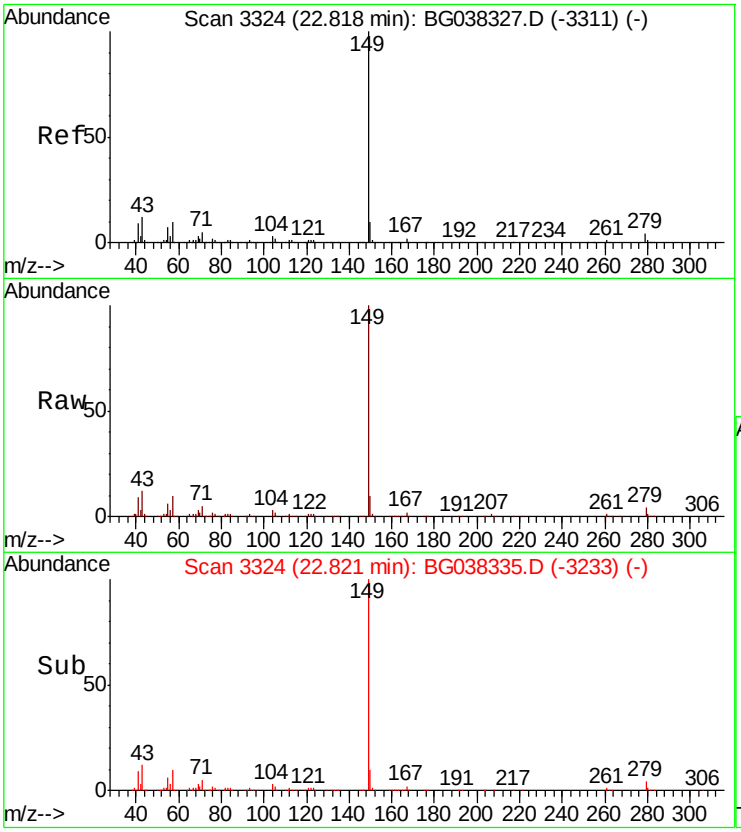


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.672 ng
RT: 21.59 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:149 Resp: 320736

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.4
279	4.4	3.6	5.4

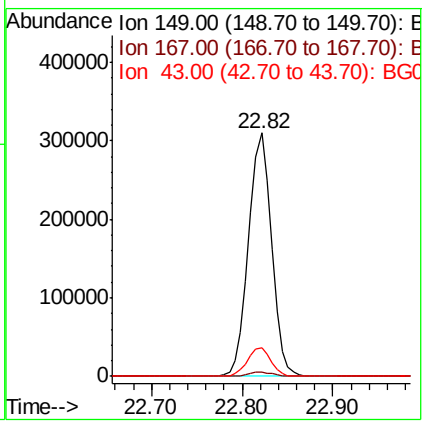




#85
Di-n-octyl phthalate
Concen: 43.498 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:149 Resp: 547764

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.0	8.7	13.1



Instrument :
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ClientSampleId :
JC-02-113018-AMS

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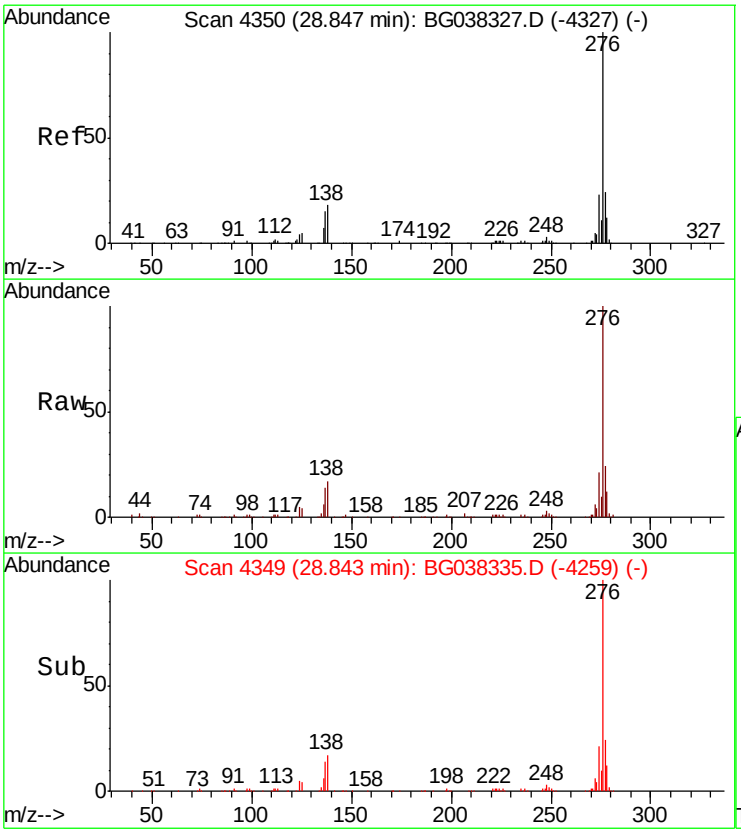
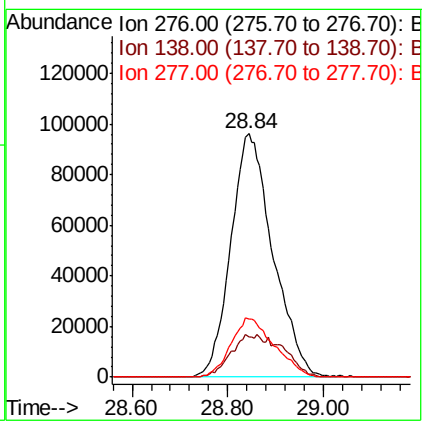
12/6/2018 10:32:30 AM

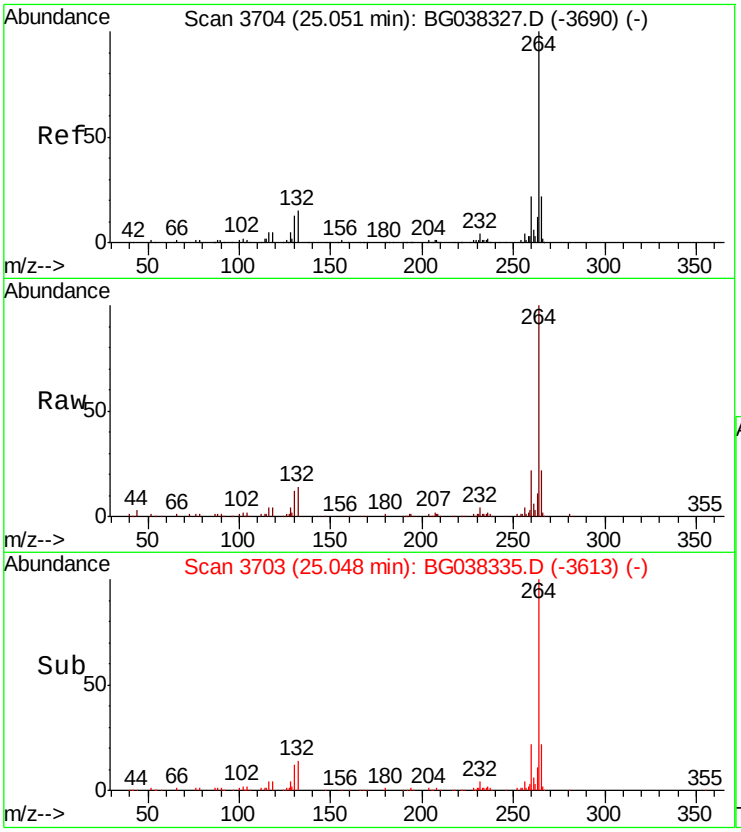


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.092 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:276 Resp: 585308

Ion	Ratio	Lower	Upper
276	100		
138	16.6	12.0	18.0
277	25.0	20.6	30.8

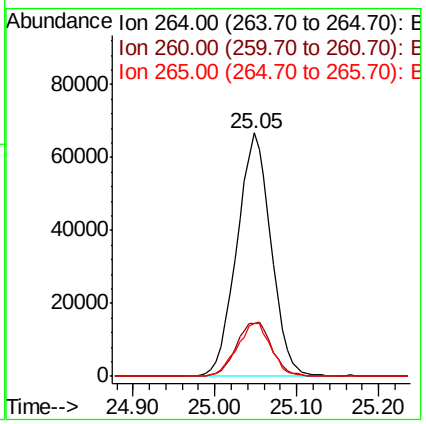




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:264 Resp: 193897

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	21.5	17.9	26.9



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

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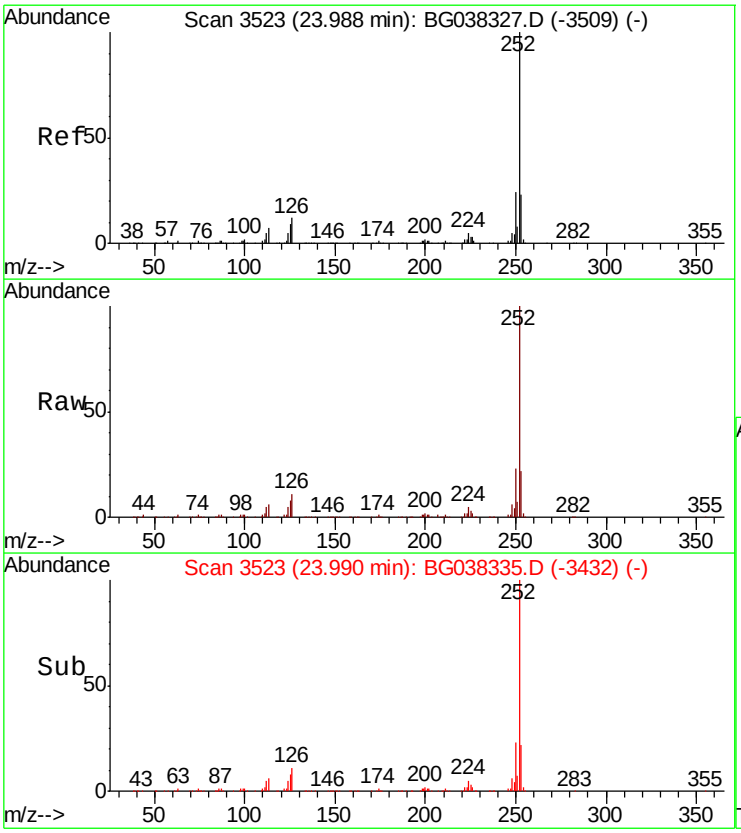
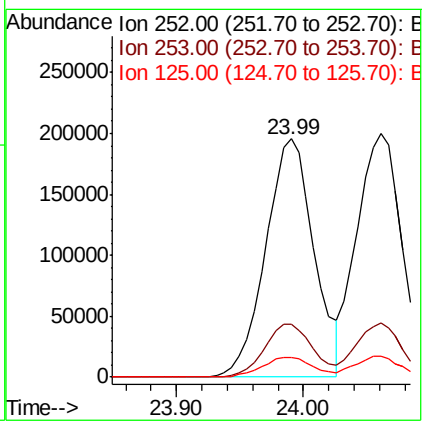
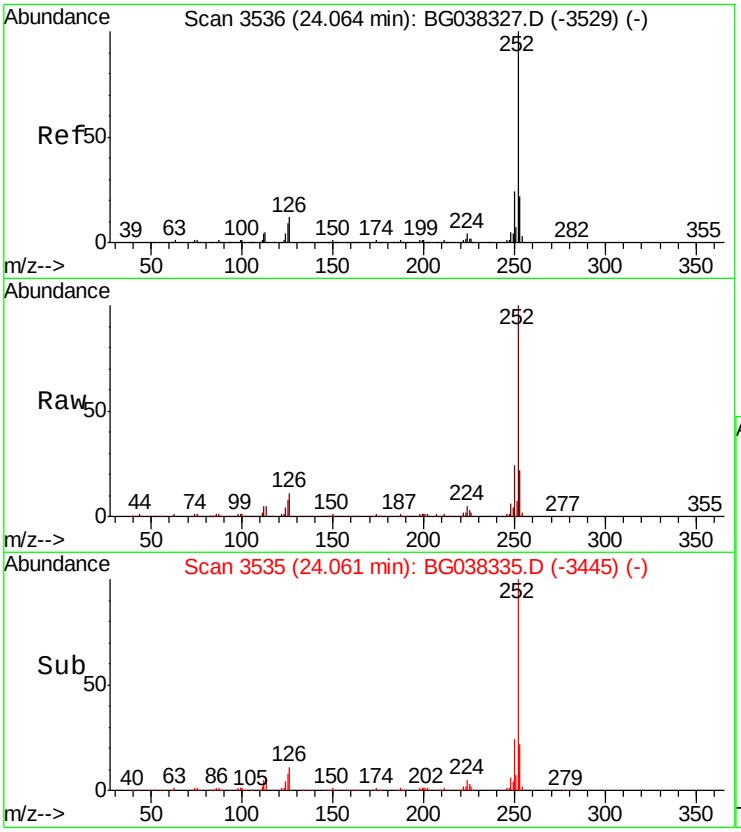


#88
Benzo(b)fluoranthene
Concen: 47.359 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:252 Resp: 518859

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.0	7.8	11.6

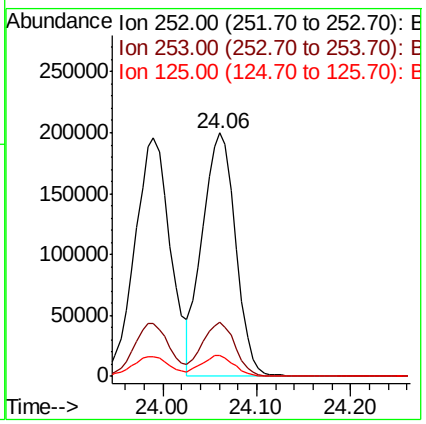




#89
Benzo(k)fluoranthene
Concen: 45.125 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:252 Resp: 492386

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.4	7.4	11.0



Instrument :
BNA_G
ClientSampleId :
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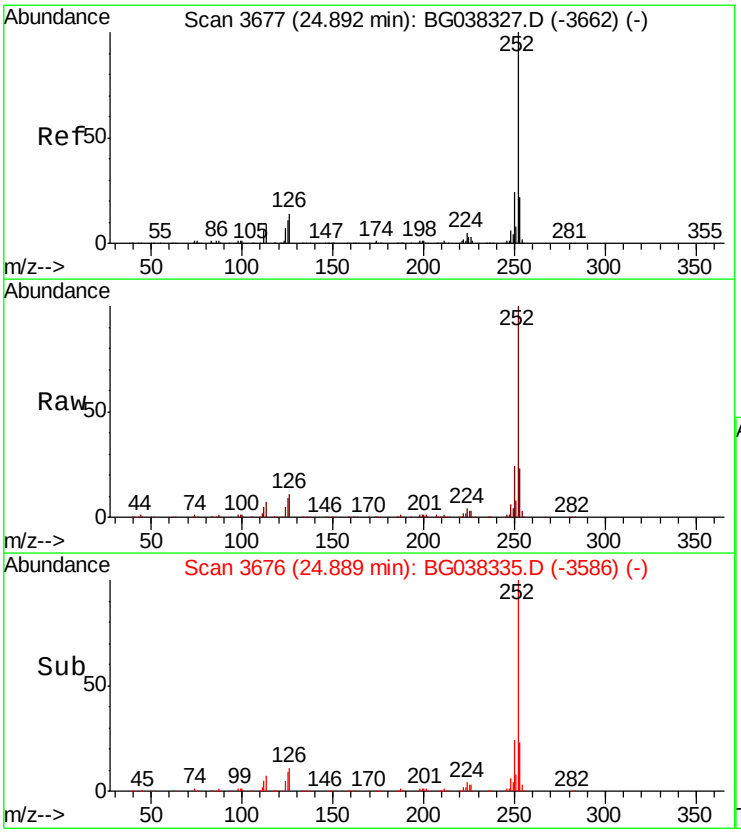
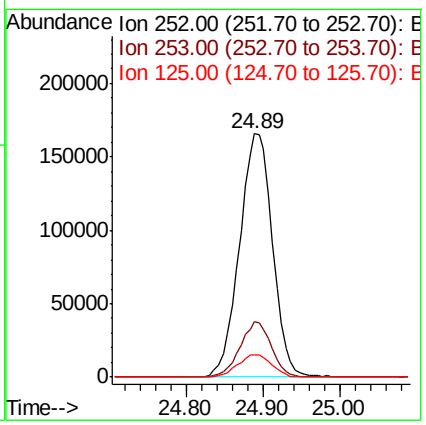
12/6/2018 10:32:30 AM

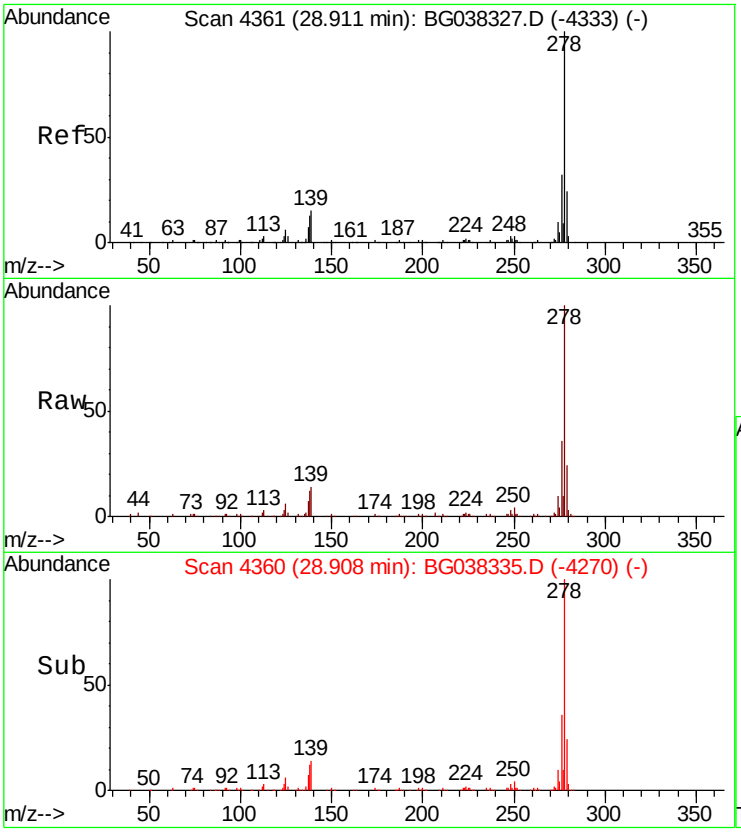


#90
Benzo(a)pyrene
Concen: 46.758 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:252 Resp: 496894

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.1	9.0	13.6

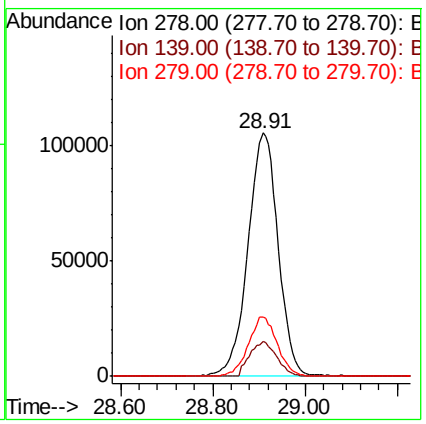




#91
Dibenzo(a,h)anthracene
Concen: 47.528 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

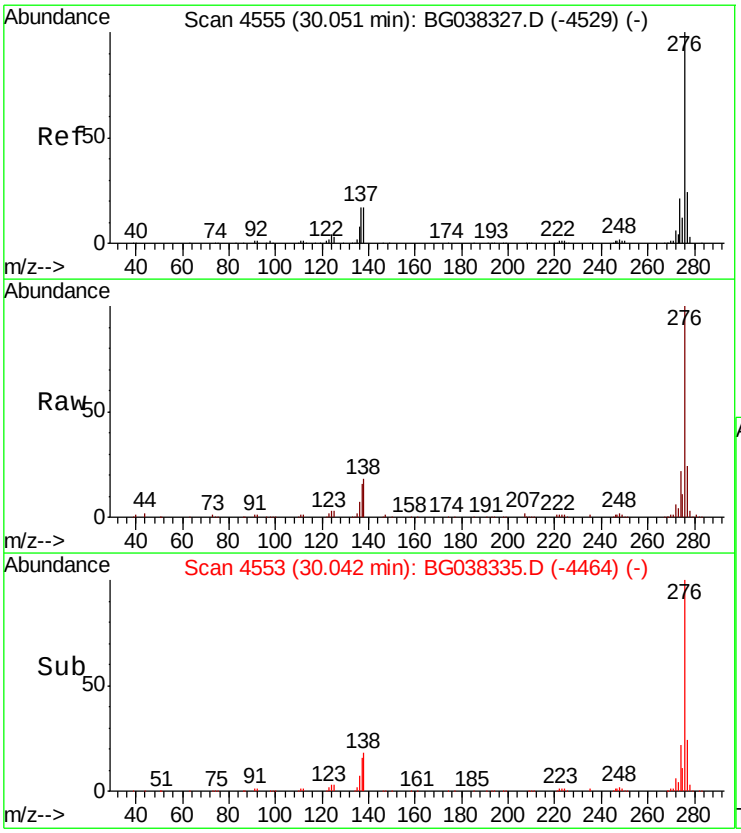
Tgt Ion:278 Resp: 479040

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.5	17.3
279	24.1	18.6	27.8



Instrument :
BNA_G
ClientSampleId :
JC-02-113018-AMS

Manual Integrations APPROVED
mohammad
12/6/2018 10:32:30 AM



#92
Benzo(g,h,i)perylene
Concen: 48.114 ng
RT: 30.04 min Scan# 4553
Delta R.T. -0.01 min
Lab File: BG038335.D
Acq: 4 Dec 2018 21:56

Tgt Ion:276 Resp: 481135

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.9	28.3
138	18.1	17.2	25.8