Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037687.D
Acq On : 31 Oct 2018 16:58
Operator : JU/SJ
Sample : J5737-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-AMSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:48 AM

Quant Time: Nov 01 06:54:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60401	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	273563	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	177879	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	408986	20.00	ng		0.00
76) Chrysene-d12	21.77	240	356834	20.00	ng		0.00
87) Perylene-d12	25.10	264	373850	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	546253	151.20	ng		0.00
7) Phenol-d6	7.25	99	796814	145.86	ng		0.00
23) Nitrobenzene-d5	9.28	82	467433	95.72	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	277603	143.09	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1068247	90.56	ng		0.00
79) Terphenyl-d14	20.08	244	1470092	88.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	52435	28.619	ng		99
3) Pyridine	3.93	79	157003	33.999	ng		94
4) n-Nitrosodimethylamine	3.85	42	76752	46.663	ng	#	91
6) Aniline	7.43	93	235769	35.377	ng		97
8) 2-Chlorophenol	7.66	128	202555	47.925	ng		97
9) Benzaldehyde	7.24	77	153864	45.024	ng		94
10) Phenol	7.28	94	327257	56.775	ng		100
11) bis(2-Chloroethyl)ether	7.52	93	185478	42.368	ng		98
12) 1,3-Dichlorobenzene	7.99	146	196830	41.832	ng		97
13) 1,4-Dichlorobenzene	8.13	146	198866	41.319	ng		100
14) 1,2-Dichlorobenzene	8.45	146	191565	41.377	ng		100
15) Benzyl Alcohol	8.34	79	191430	47.423	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	343625	43.868	ng		98
17) 2-Methylphenol	8.53	107	188998	49.596	ng		99
18) Hexachloroethane	9.18	117	70628	43.044	ng		98
19) n-Nitroso-di-n-propylamine	8.91	70	164016	43.599	ng		94
20) 3+4-Methylphenols	8.86	107	266479	48.910	ng		98
22) Acetophenone	8.93	105	302638	44.111	ng	#	96
24) Nitrobenzene	9.32	77	234376	46.200	ng		92
25) Isophorone	9.84	82	467416	52.385	ng		97
26) 2-Nitrophenol	10.03	139	120048	52.528	ng		99
27) 2,4-Dimethylphenol	10.07	122	225665	55.303	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	282844	48.382	ng		98
29) 2,4-Dichlorophenol	10.56	162	227082	49.982	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	214315	43.377	ng		98
31) Naphthalene	10.97	128	639258	47.575	ng		100
32) Benzoic acid	10.19	122	89294	33.691	ng		96
33) 4-Chloroaniline	11.08	127	138288	21.904	ng		94
34) Hexachlorobutadiene	11.24	225	124043	42.361	ng		98
35) Caprolactam	11.88	113	85169m	46.741	ng		
36) 4-Chloro-3-methylphenol	12.19	107	251568	49.098	ng		100
37) 2-Methylnaphthalene	12.57	142	489715	49.997	ng		100
38) 1-Methylnaphthalene	12.79	142	467787	49.178	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	250125	43.594	ng		99

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11/1/2018 10:43:48 AM

Quant Time: Nov 01 06:54:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	275465	100.510	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	192409	50.196	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	209857	50.284	ng		97
46) 1,1'-Biphenyl	13.57	154	635775	43.158	ng		100
47) 2-Chloronaphthalene	13.62	162	500217	44.883	ng		99
48) 2-Nitroaniline	13.83	65	169615	50.186	ng		94
49) Acenaphthylene	14.46	152	825802	49.257	ng		98
50) Dimethylphthalate	14.19	163	772627	56.146	ng		99
51) 2,6-Dinitrotoluene	14.32	165	148320	48.722	ng		97
52) Acenaphthene	14.80	154	485910	47.061	ng		98
53) 3-Nitroaniline	14.65	138	117797	34.856	ng	#	96
54) 2,4-Dinitrophenol	14.85	184	111947	81.703	ng		98
55) Dibenzofuran	15.13	168	770746	45.055	ng		99
56) 4-Nitrophenol	14.94	139	332622	132.969	ng		97
57) 2,4-Dinitrotoluene	15.10	165	206785	51.747	ng		96
58) Fluorene	15.78	166	620718	48.454	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	178637	49.992	ng		99
60) Diethylphthalate	15.54	149	658756	46.628	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	332010	44.465	ng		98
62) 4-Nitroaniline	15.81	138	158225	47.117	ng		94
63) Azobenzene	16.06	77	620498	46.032	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	105412	48.918	ng		96
66) n-Nitrosodiphenylamine	15.98	169	567983	46.169	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	208513	46.426	ng		98
68) Hexachlorobenzene	16.78	284	207347	44.544	ng		97
69) Atrazine	16.93	200	206265	46.373	ng		99
70) Pentachlorophenol	17.12	266	249854	80.133	ng		96
71) Phenanthrene	17.52	178	992024	47.726	ng		99
72) Anthracene	17.62	178	1011449	49.584	ng		98
73) Carbazole	17.89	167	912748	44.733	ng		99
74) Di-n-butylphthalate	18.42	149	1092132	48.115	ng		100
75) Fluoranthene	19.53	202	1125289	47.732	ng		96
77) Benzidine	19.71	184	477732	39.374	ng		99
78) Pyrene	19.89	202	1111328	47.642	ng		99
80) Butylbenzylphthalate	20.76	149	490336	51.362	ng		100
81) Benzo(a)anthracene	21.75	228	1043323	49.432	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	261161	31.923	ng		99
83) Chrysene	21.82	228	967941	47.693	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	688929	51.483	ng		98
85) Di-n-octyl phthalate	22.86	149	1155859	52.970	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1066323	48.986	ng	#	94
88) Benzo(b)fluoranthene	24.03	252	1015099	49.527	ng		99
89) Benzo(k)fluoranthene	24.11	252	996904	49.646	ng		97
90) Benzo(a)pyrene	24.94	252	985435	50.598	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	856866	47.697	ng		98
92) Benzo(g,h,i)perylene	30.14	276	860047	47.320	ng		99

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

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BNA_G
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TP-AMSD

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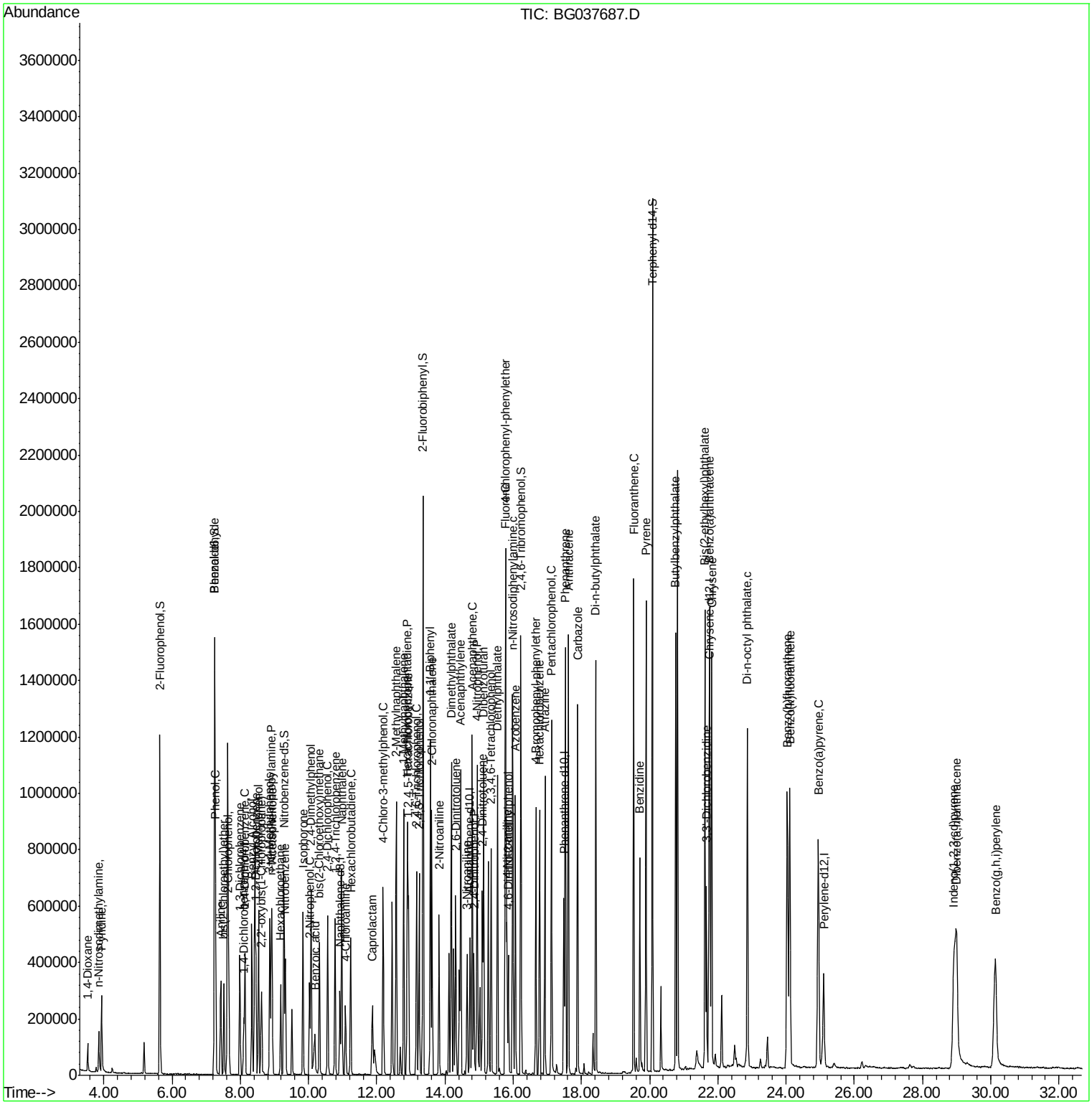
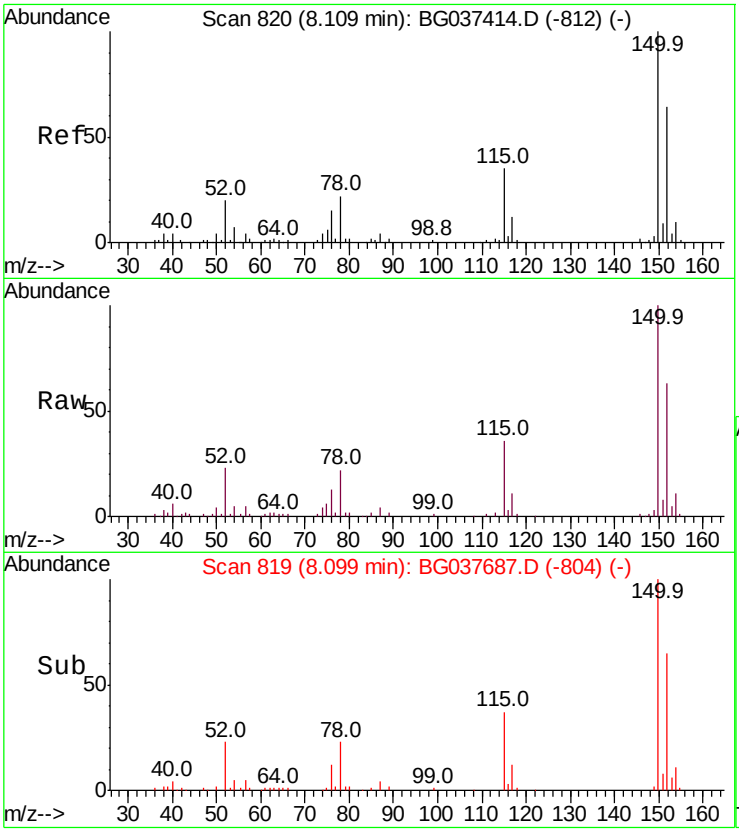
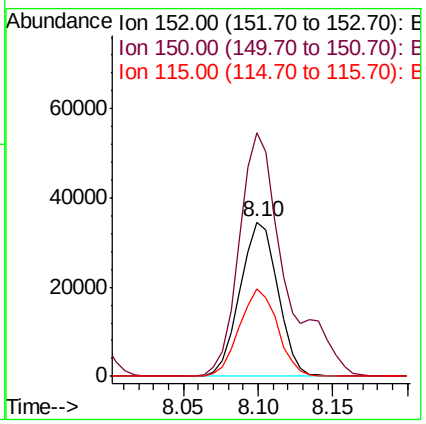




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:152 Resp: 60401

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.0	189.0
115	56.6	45.5	68.3



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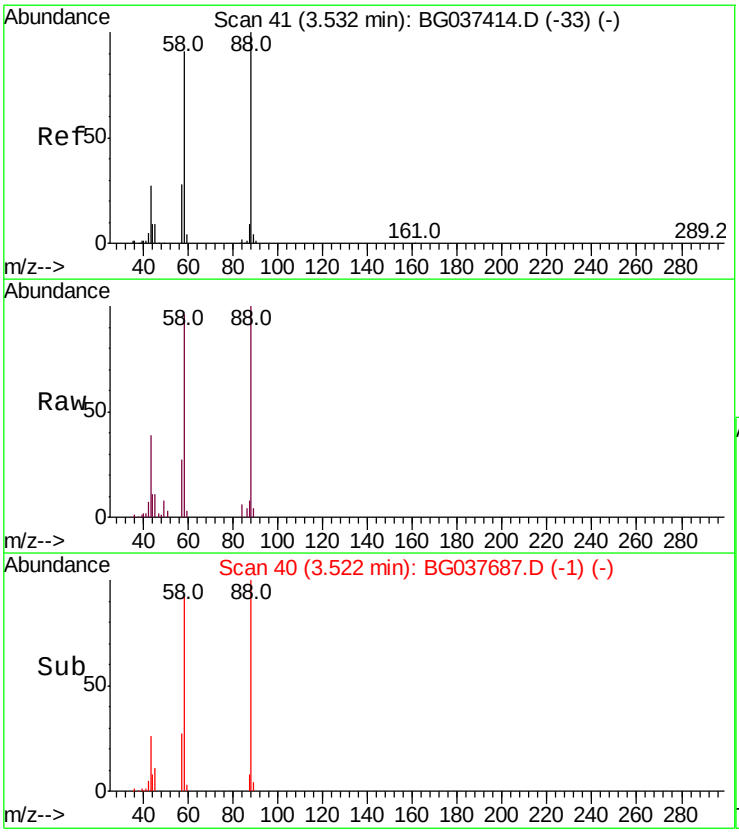
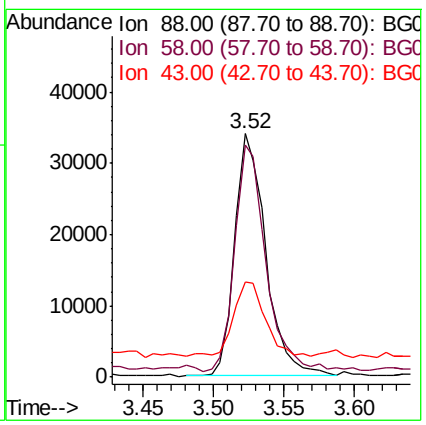
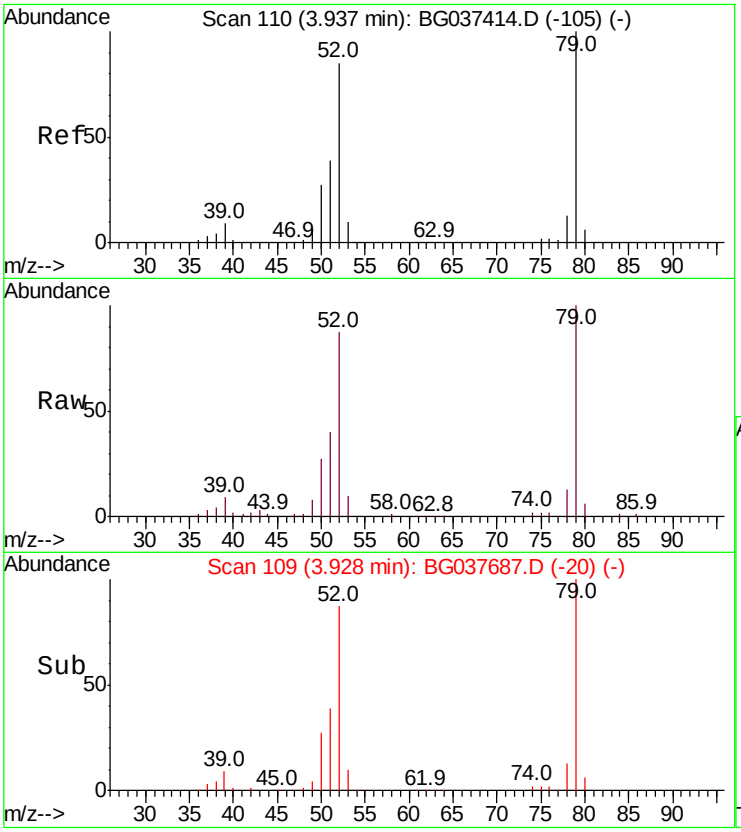


#2
1,4-Dioxane
Concen: 28.619 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 88 Resp: 52435

Ion	Ratio	Lower	Upper
88	100		
58	93.9	74.4	111.6
43	33.6	25.8	38.8

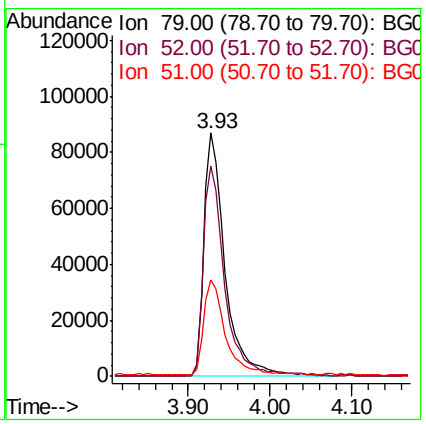




#3
Pyridine
Concen: 33.999 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 79 Resp: 157003

Ion	Ratio	Lower	Upper
79	100		
52	86.6	74.2	111.2
51	39.9	34.6	51.8



Instrument :
BNA_G
ClientSampleId :
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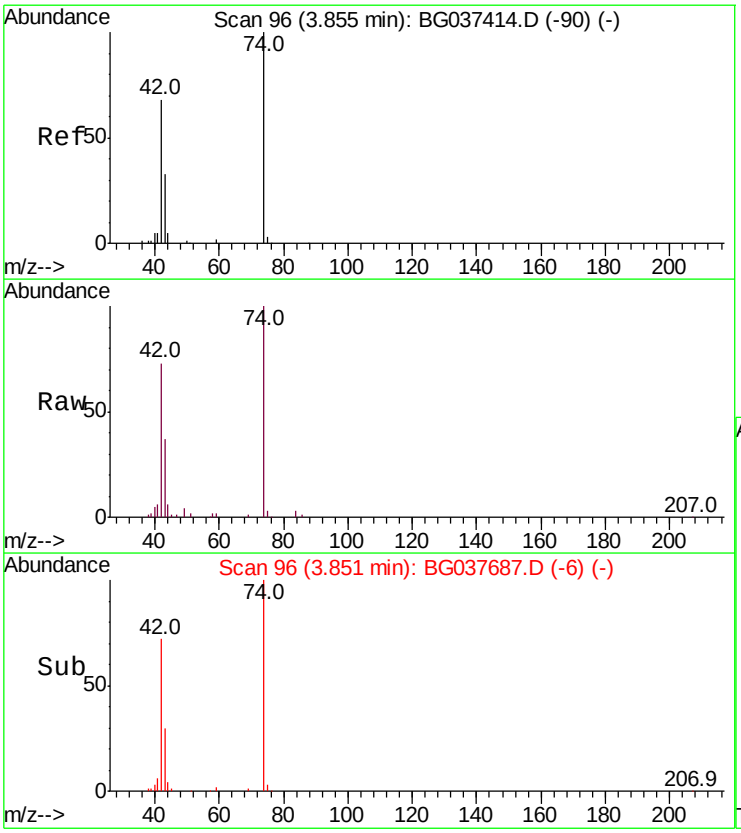
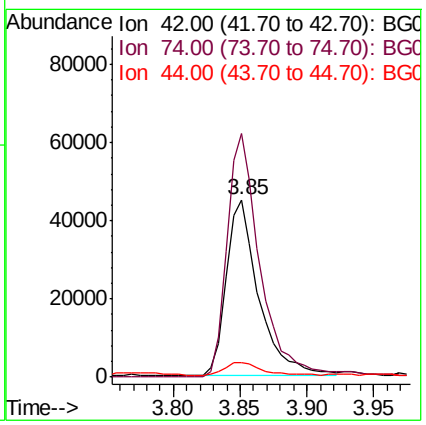
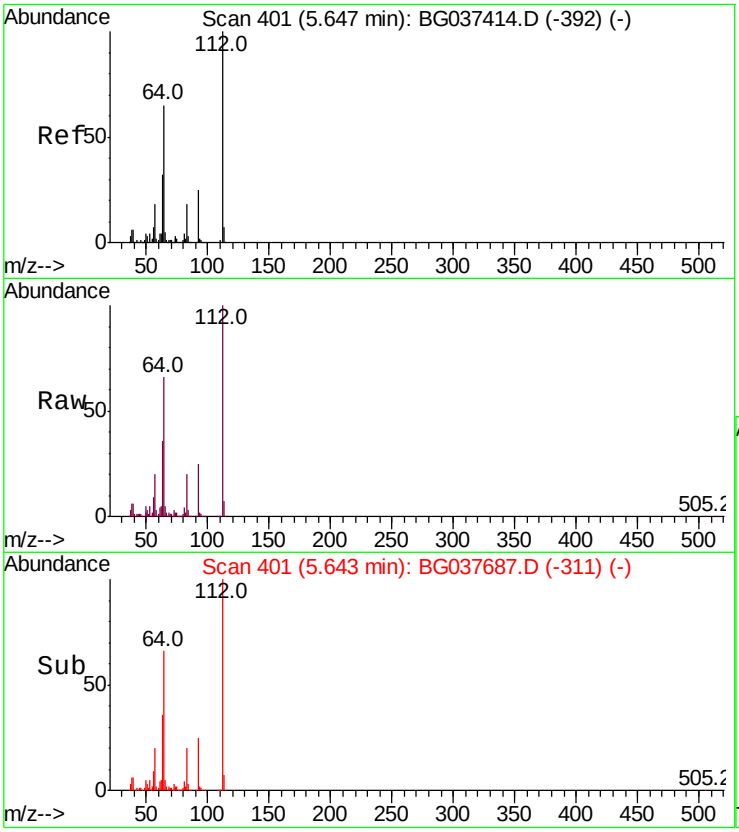


#4
n-Nitrosodimethylamine
Concen: 46.663 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 42 Resp: 76752

Ion	Ratio	Lower	Upper
42	100		
74	137.3	102.0	153.0
44	7.9	9.6	14.4#

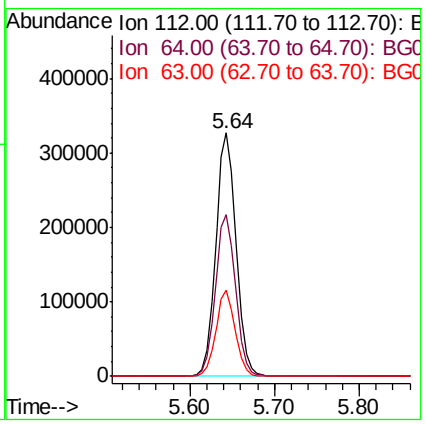




#5
2-Fluorophenol
Concen: 151.199 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:112 Resp: 546253

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.1	79.7
63	35.6	27.3	40.9



Instrument :
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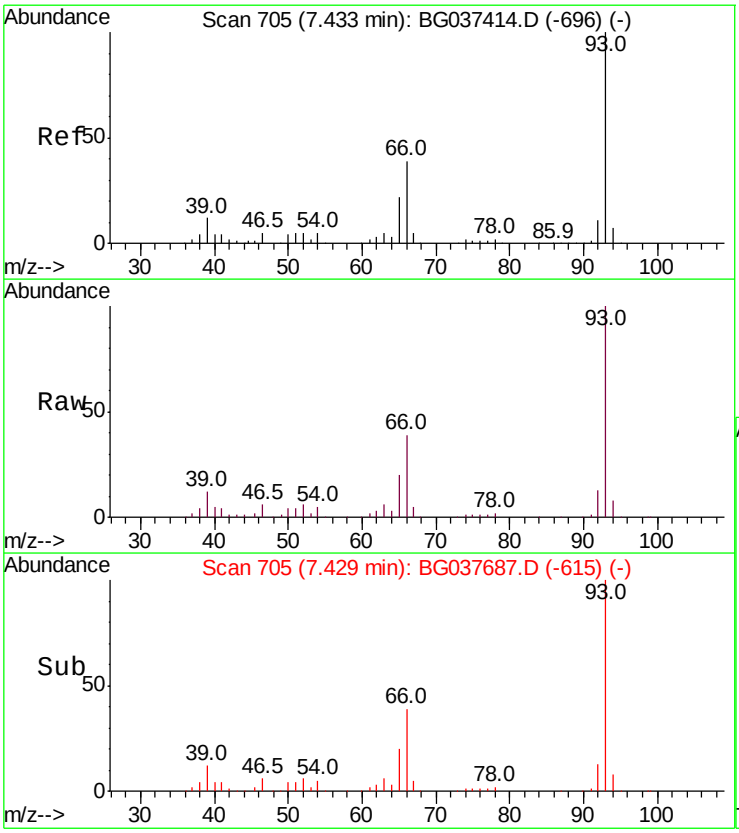
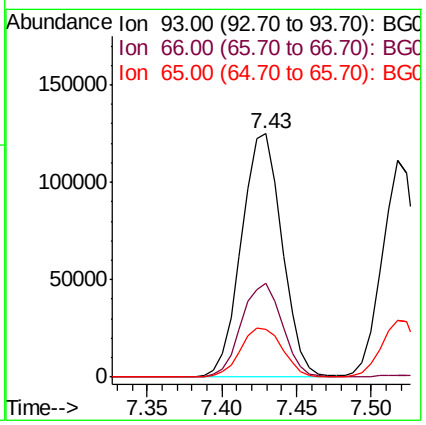
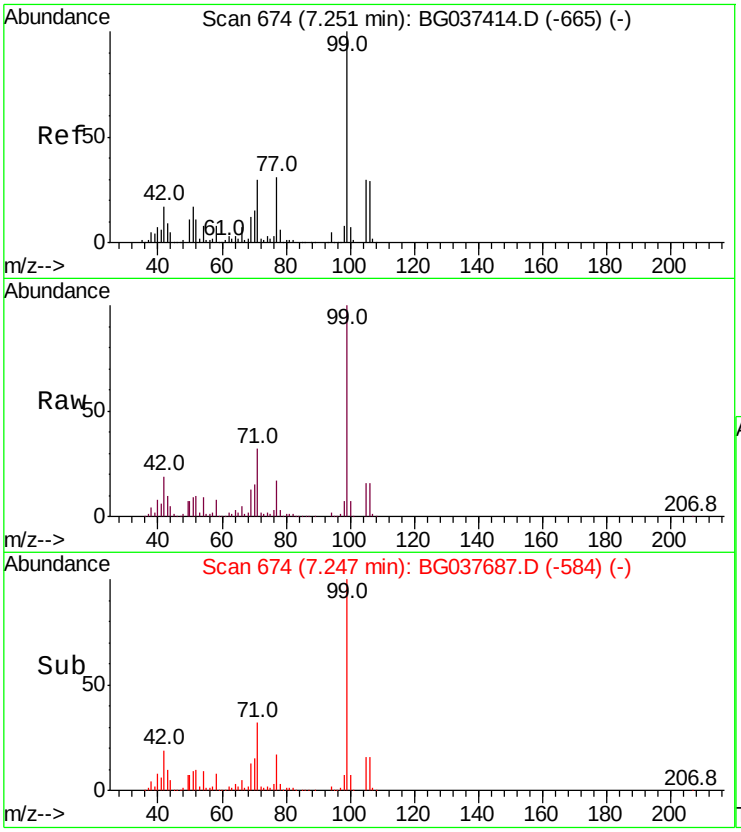


#6
Aniline
Concen: 35.377 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 93 Resp: 235769

Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.8	49.2
65	19.8	16.4	24.6

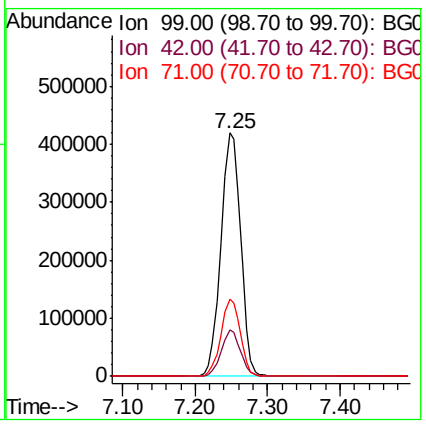




#7
Phenol-d6
Concen: 145.856 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 99 Resp: 796814

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	31.9	25.5	38.3



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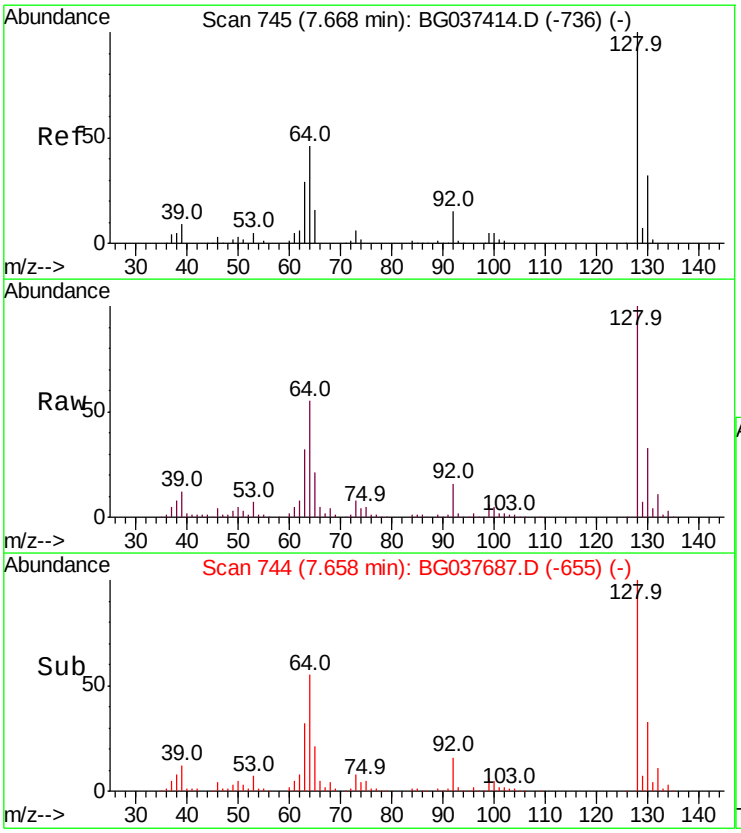
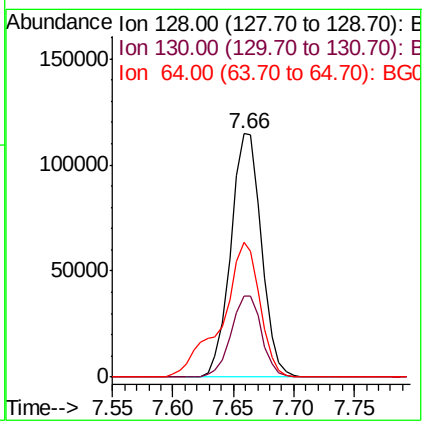
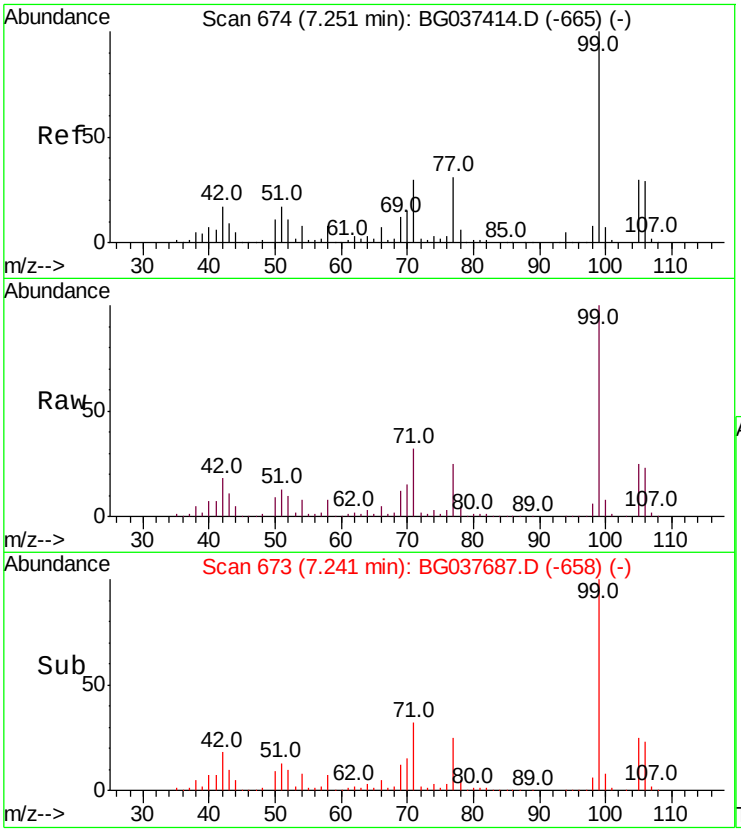


#8
2-Chlorophenol
Concen: 47.925 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:128 Resp: 202555

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	55.2	32.9	72.9

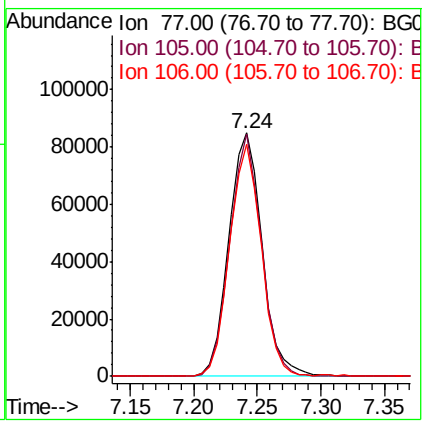




#9
Benzaldehyde
Concen: 45.024 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 77 Resp: 153864

Ion	Ratio	Lower	Upper
77	100		
105	99.7	72.6	112.6
106	95.1	71.3	111.3



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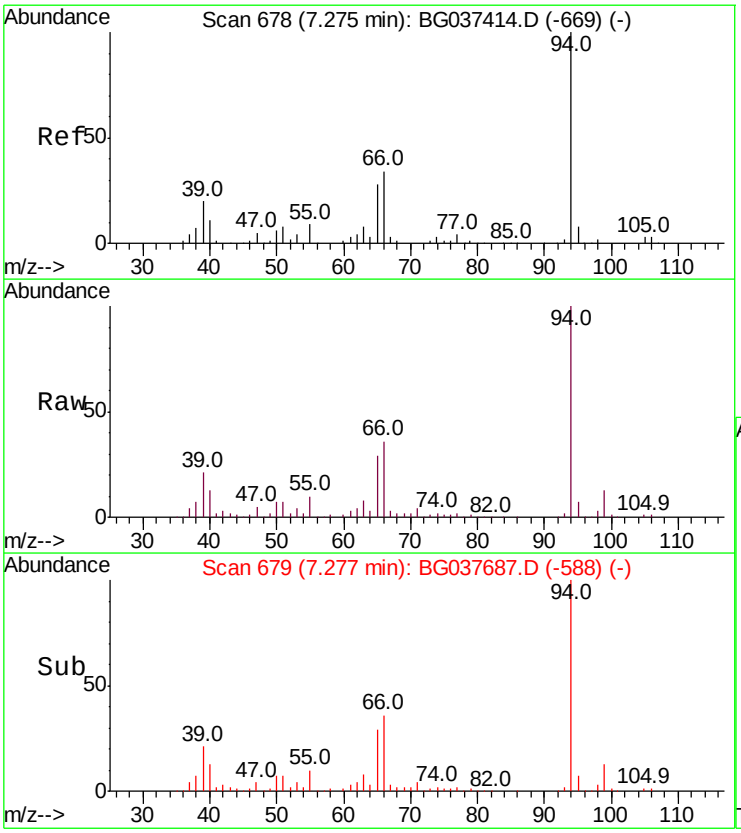
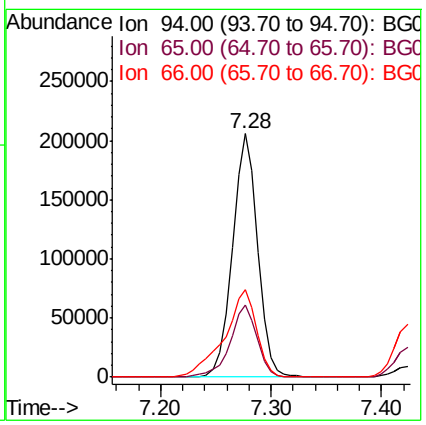
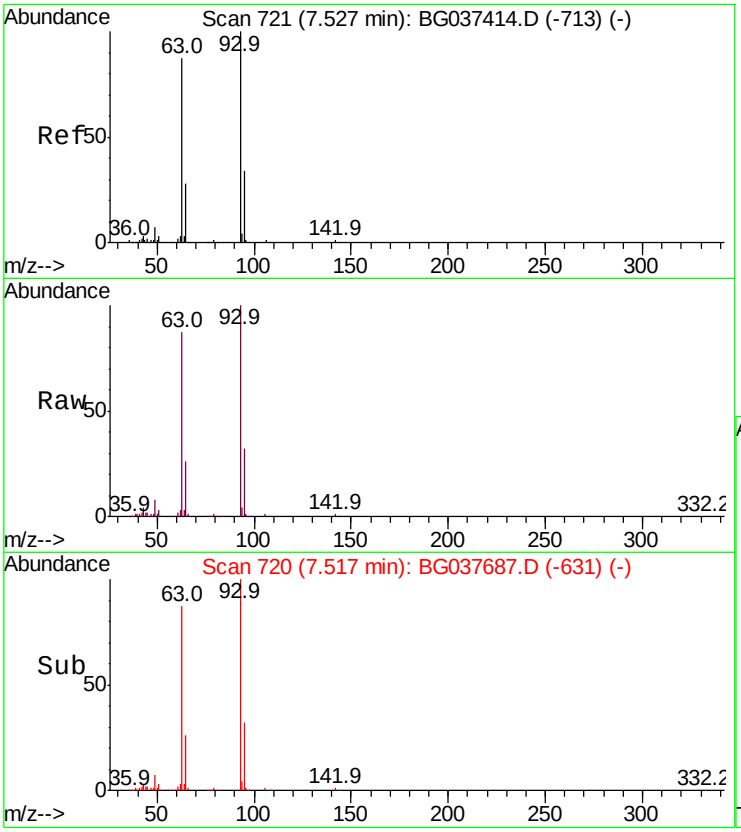


#10
Phenol
Concen: 56.775 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 94 Resp: 327257

Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.7	49.7
66	36.2	15.9	55.9

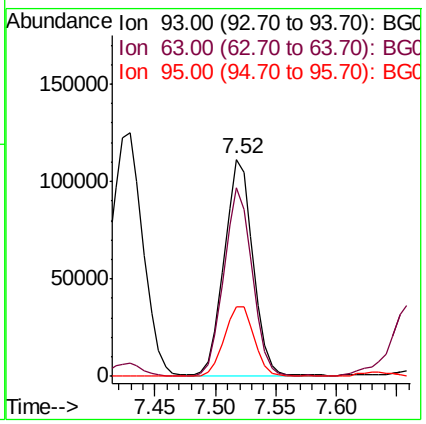




#11
bis(2-Chloroethyl)ether
Concen: 42.368 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 93 Resp: 185478

Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.5	109.5
95	32.2	12.6	52.6



Instrument :
BNA_G
ClientSampleId :
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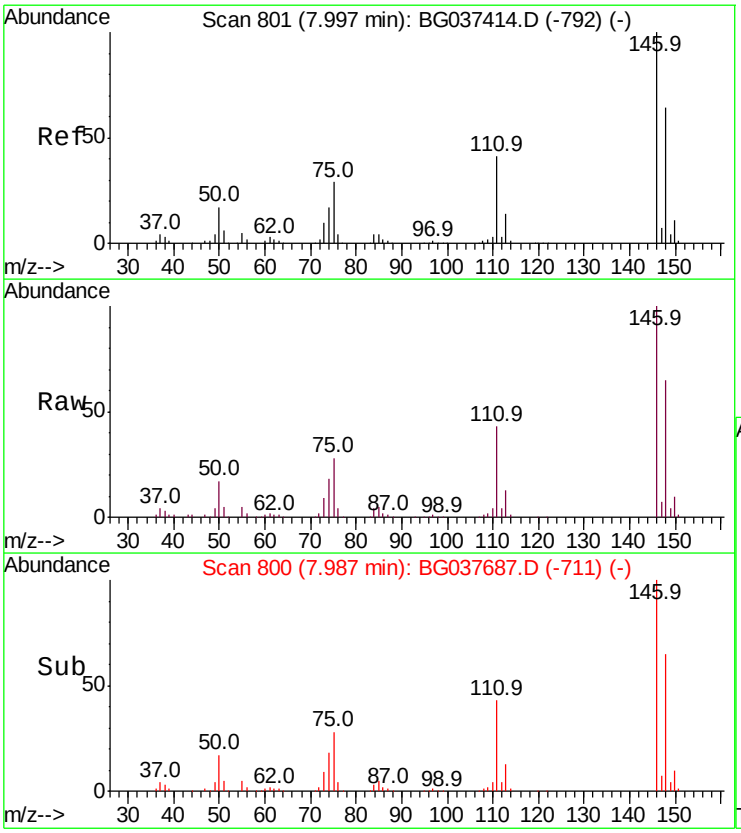
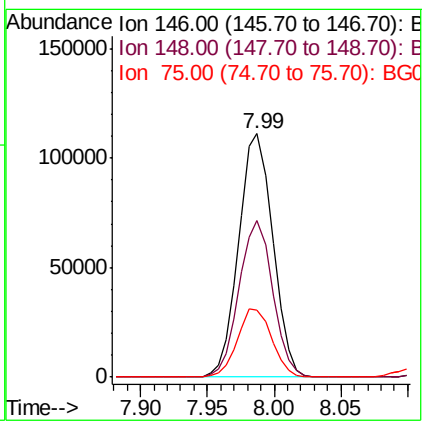
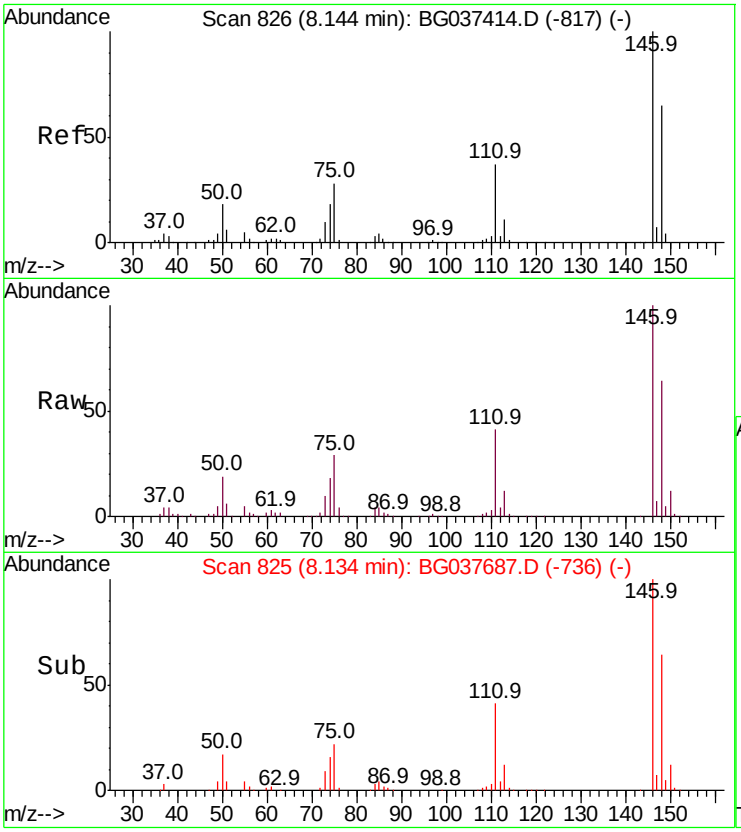


#12
1,3-Dichlorobenzene
Concen: 41.832 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:146 Resp: 196830

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.8
75	27.6	23.2	34.8

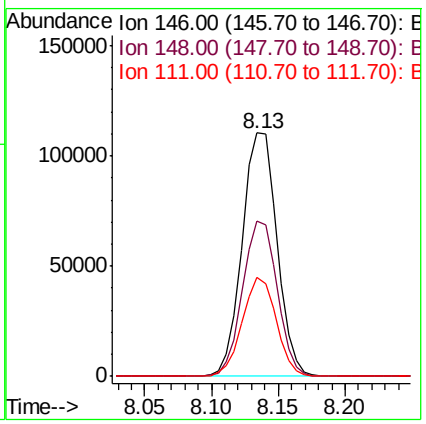




#13
1,4-Dichlorobenzene
Concen: 41.319 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:146 Resp: 198866

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	40.6	32.4	48.6



Instrument :
BNA_G
ClientSampleId :
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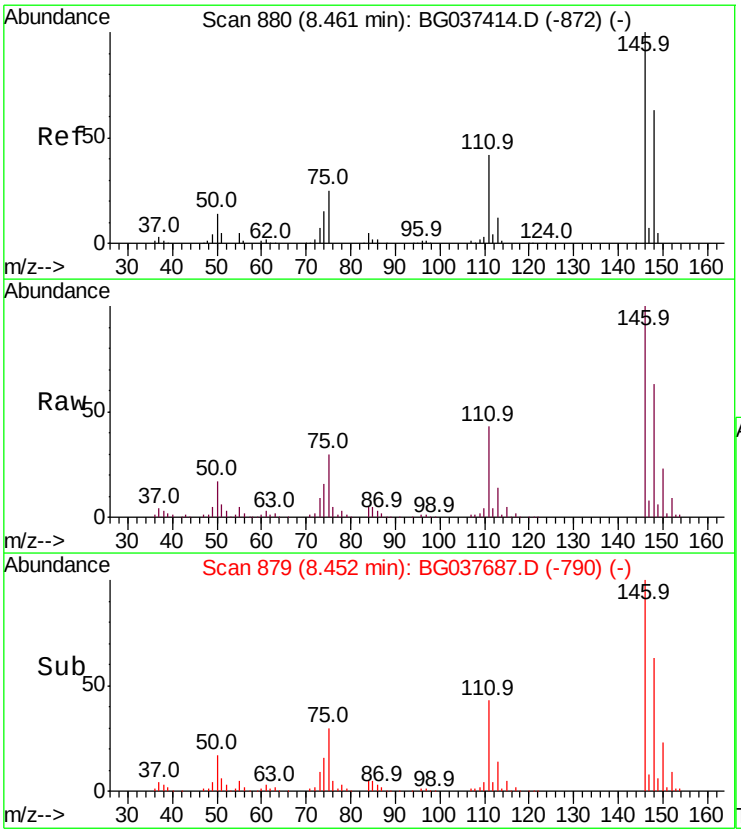
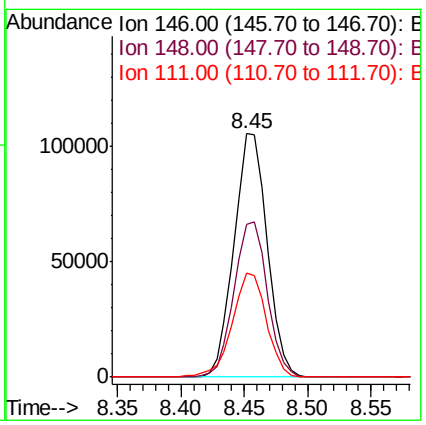
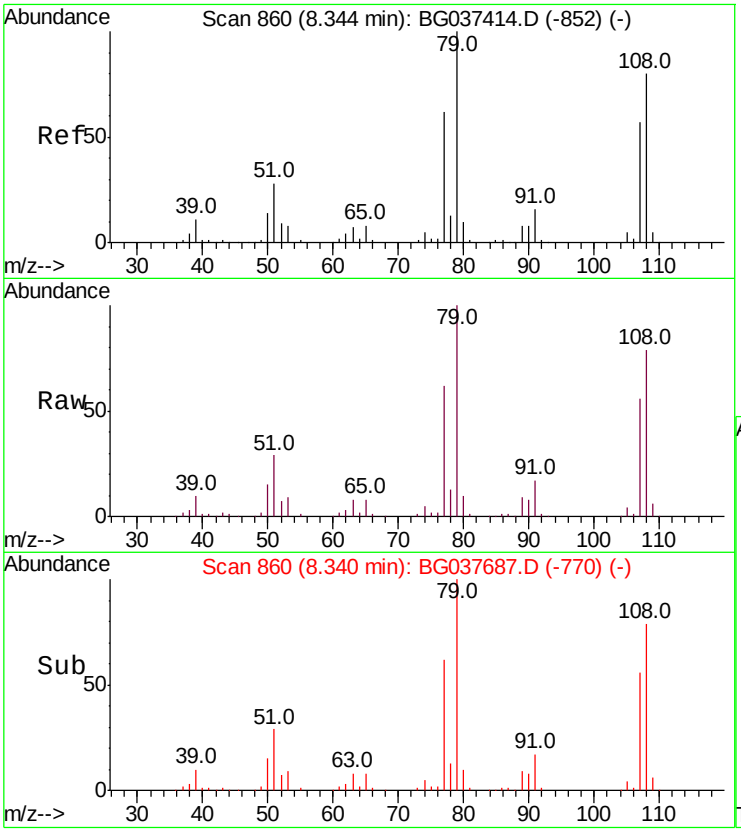


#14
1,2-Dichlorobenzene
Concen: 41.377 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:146 Resp: 191565

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	42.9	34.6	51.8

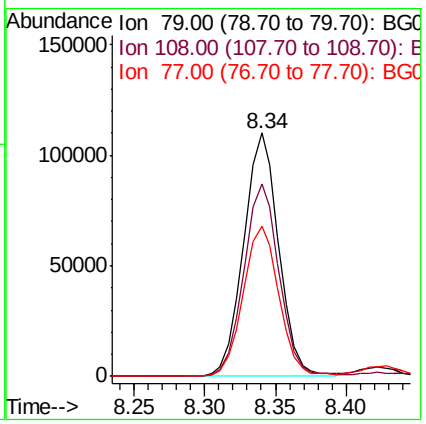




#15
Benzyl Alcohol
Concen: 47.423 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 79 Resp: 191430

Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.8	98.8
77	61.9	52.9	79.3



Instrument :
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ClientSampleId :
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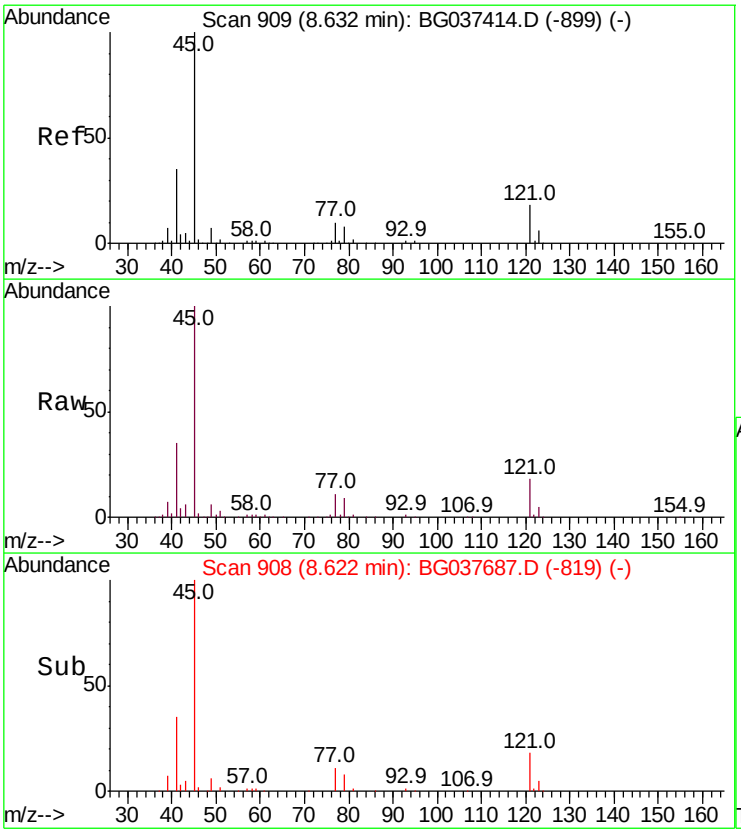
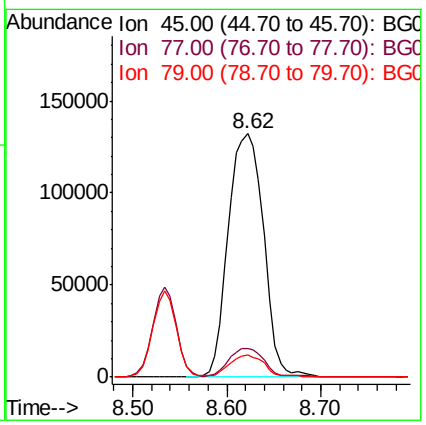
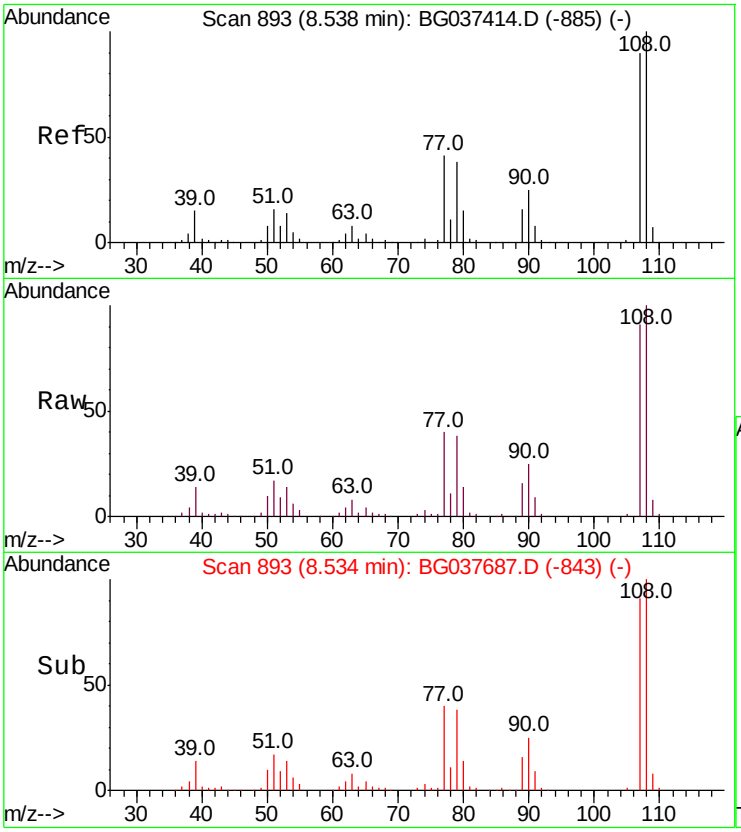


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.868 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 45 Resp: 343625

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.0
79	9.1	0.0	29.0

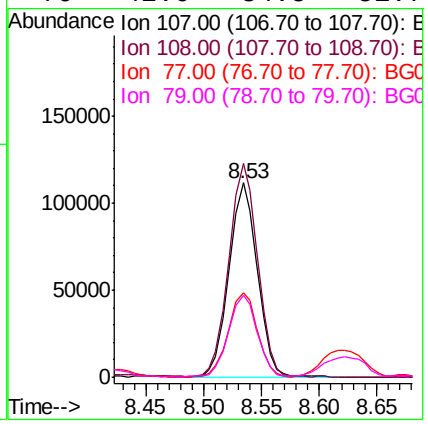




#17
2-Methylphenol
Concen: 49.596 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:107 Resp: 188998

Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.9	131.9
77	43.5	35.1	52.7
79	42.0	34.5	51.7



Instrument :
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ClientSampleId :
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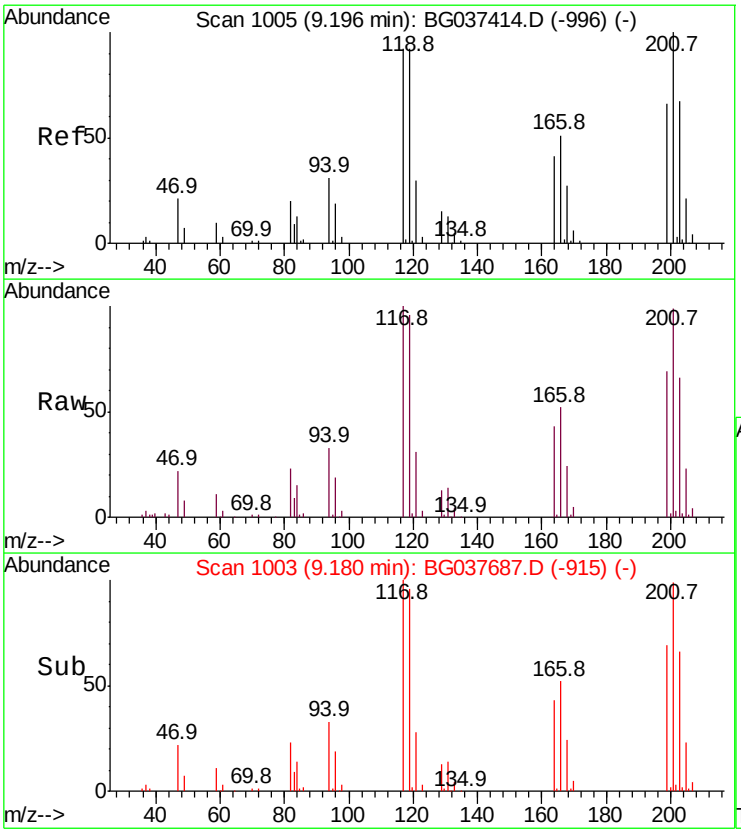
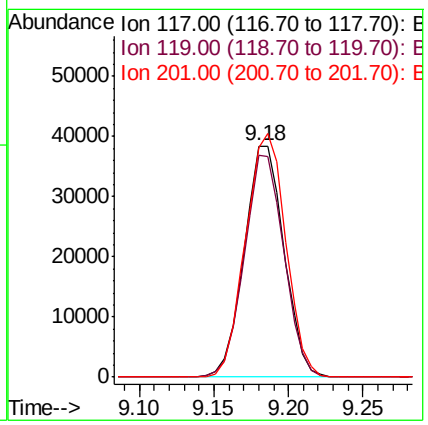
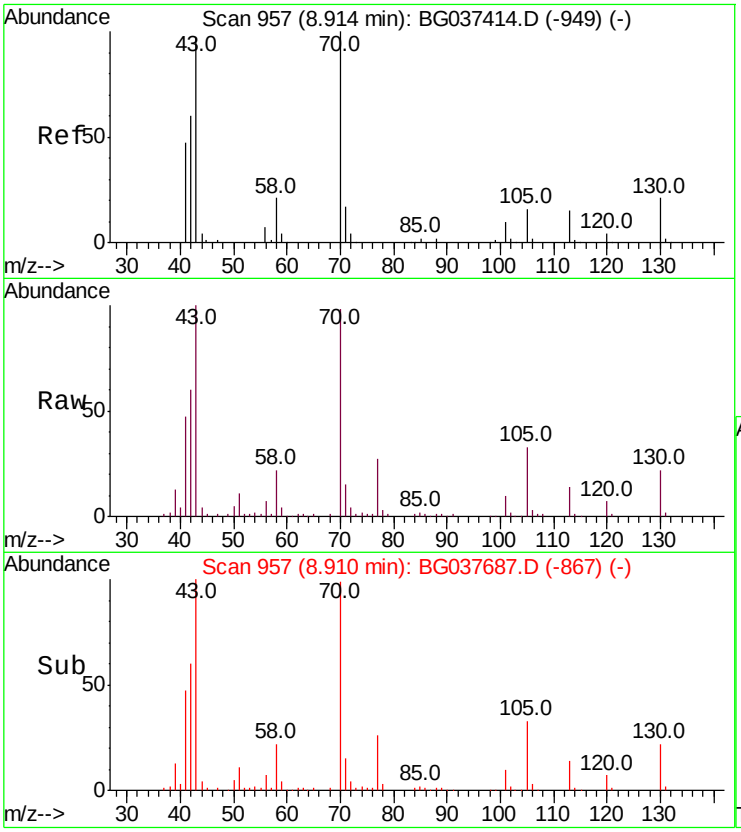


#18
Hexachloroethane
Concen: 43.044 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:117 Resp: 70628

Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.6	111.8
201	102.4	80.8	121.2

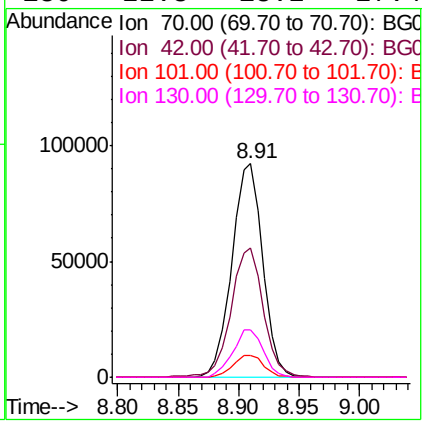




#19
n-Nitroso-di-n-propylamine
Concen: 43.599 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 70 Resp: 164016

Ion	Ratio	Lower	Upper
70	100		
42	60.5	53.9	80.9
101	10.4	8.2	12.2
130	22.3	18.2	27.4



Instrument :
BNA_G
ClientSampleId :
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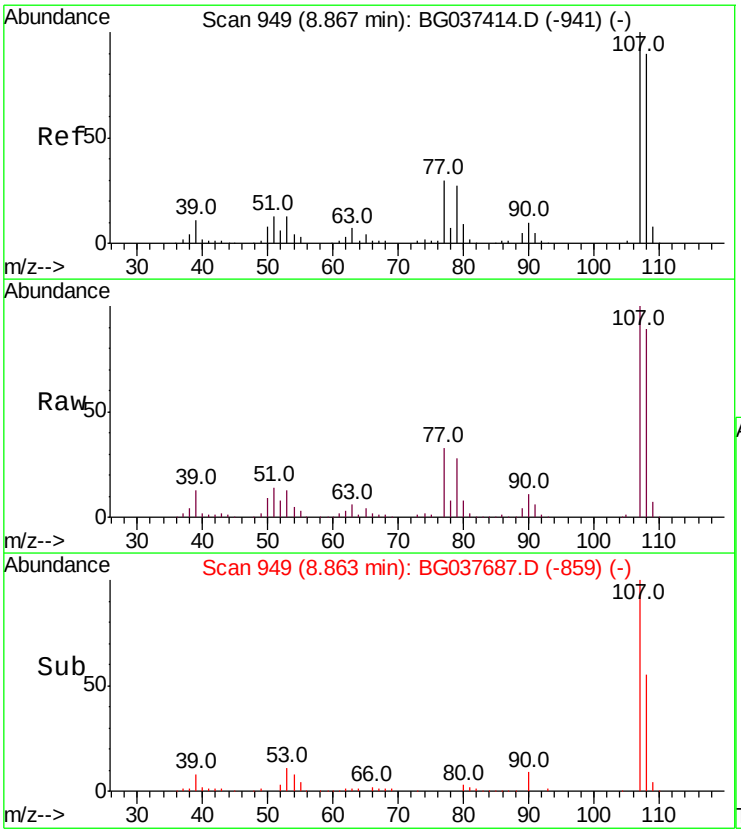
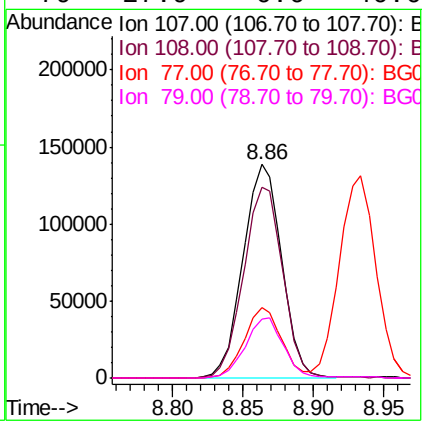
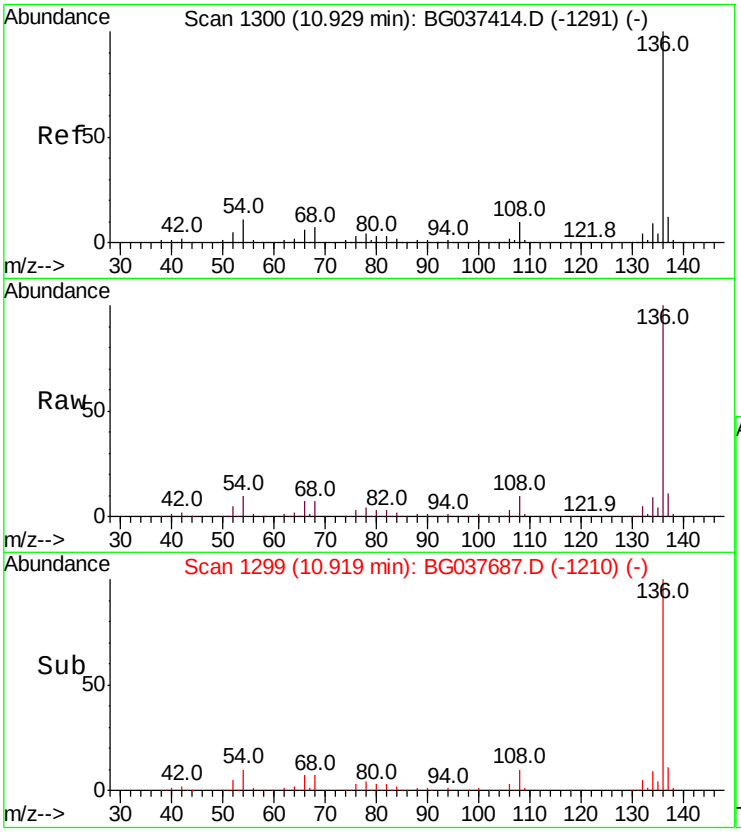


#20
3+4-Methylphenols
Concen: 48.910 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:107 Resp: 266479

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	33.0	11.2	51.2
79	27.9	6.6	46.6

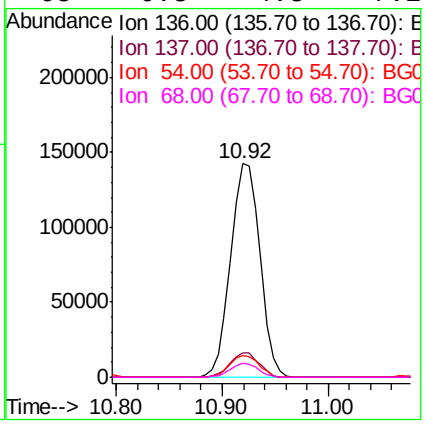




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:136 Resp: 273563

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	10.3	7.9	11.9
68	6.8	4.8	7.2



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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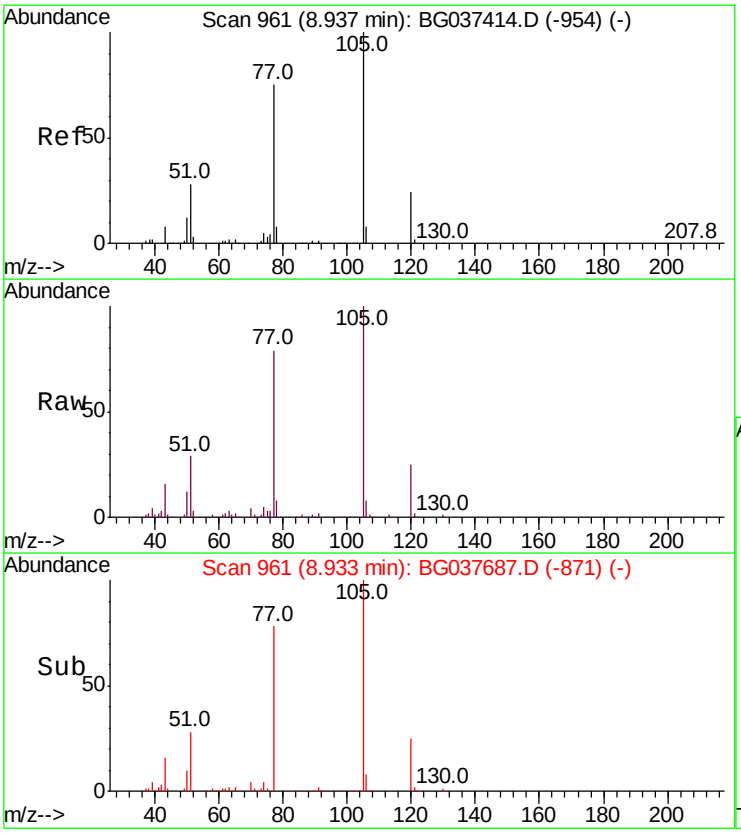
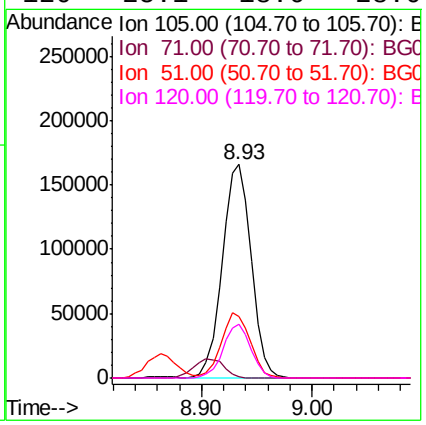
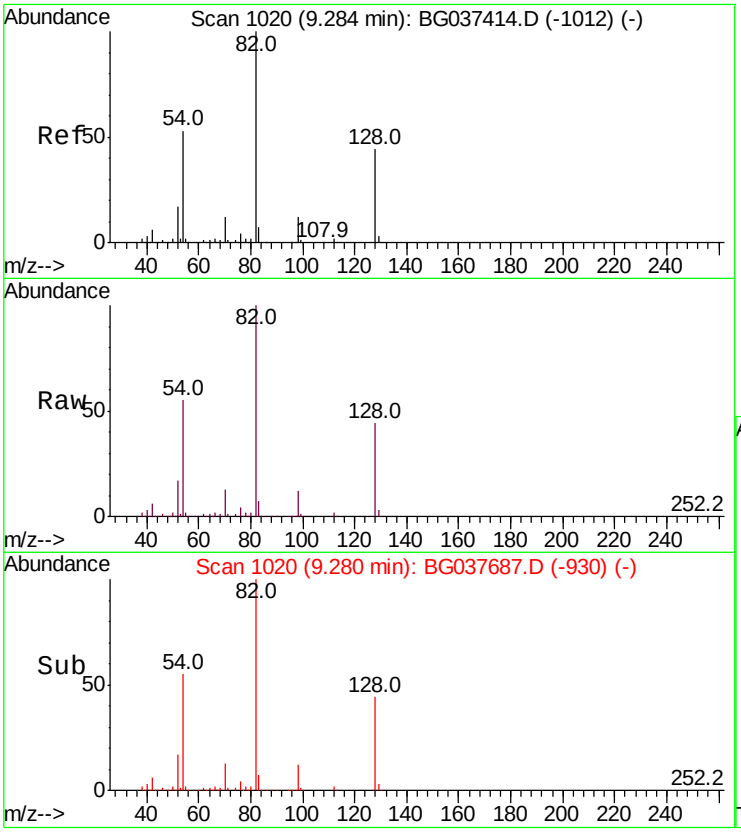


#22
Acetophenone
Concen: 44.111 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:105 Resp: 302638

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	28.9	25.0	37.6
120	25.1	18.6	28.0

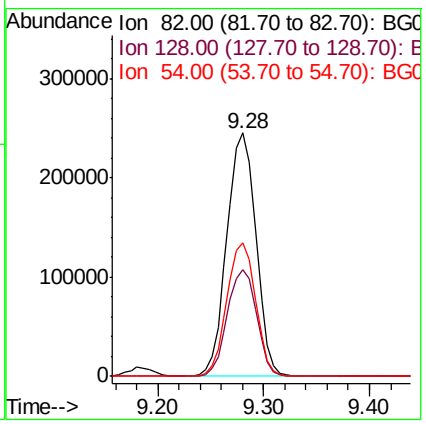




#23
Nitrobenzene-d5
Concen: 95.719 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 82 Resp: 467433

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	54.7	45.3	67.9



Instrument :
BNA_G
ClientSampleId :
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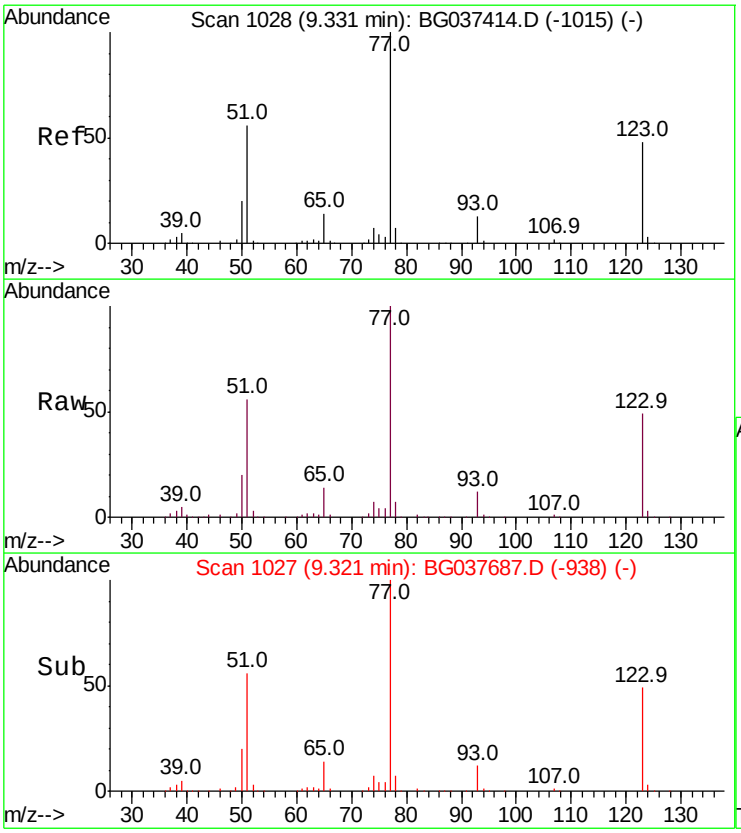
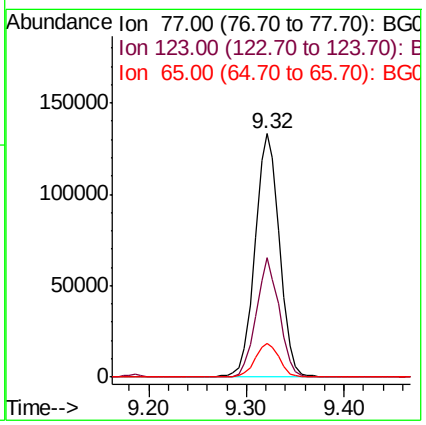
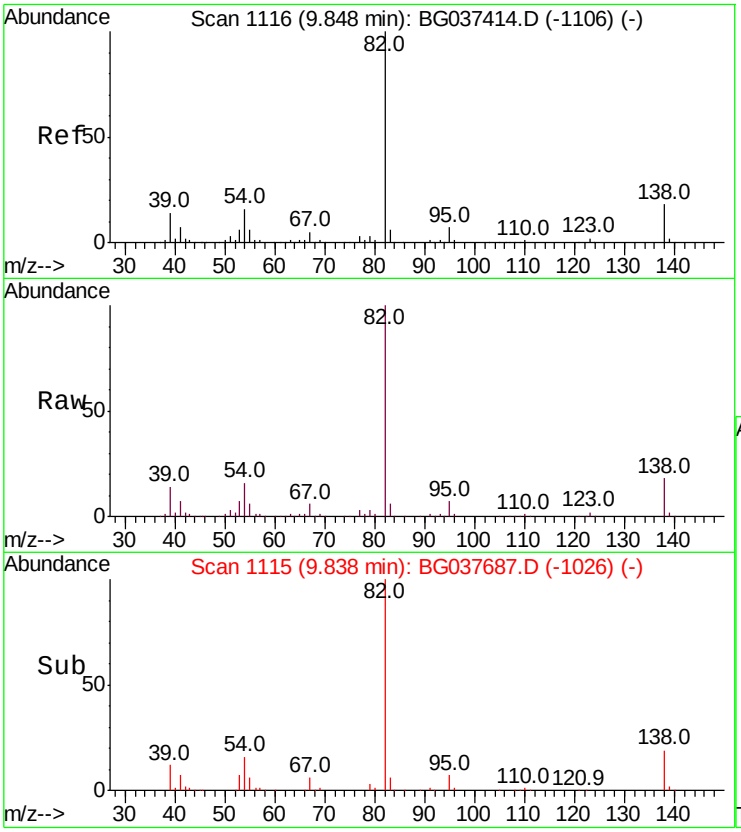


#24
Nitrobenzene
Concen: 46.200 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 77 Resp: 234376

Ion	Ratio	Lower	Upper
77	100		
123	49.0	33.6	50.4
65	13.8	11.3	16.9

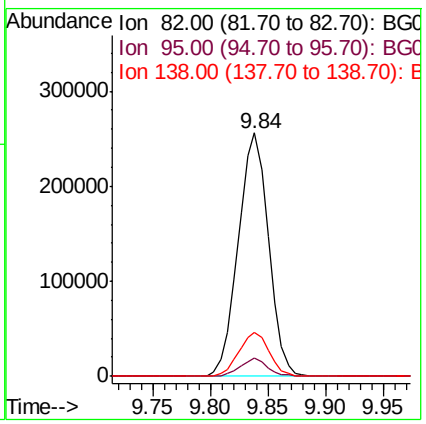




#25
Isophorone
Concen: 52.385 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 82 Resp: 467416

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	18.3	13.3	19.9



Instrument :
BNA_G
ClientSampleId :
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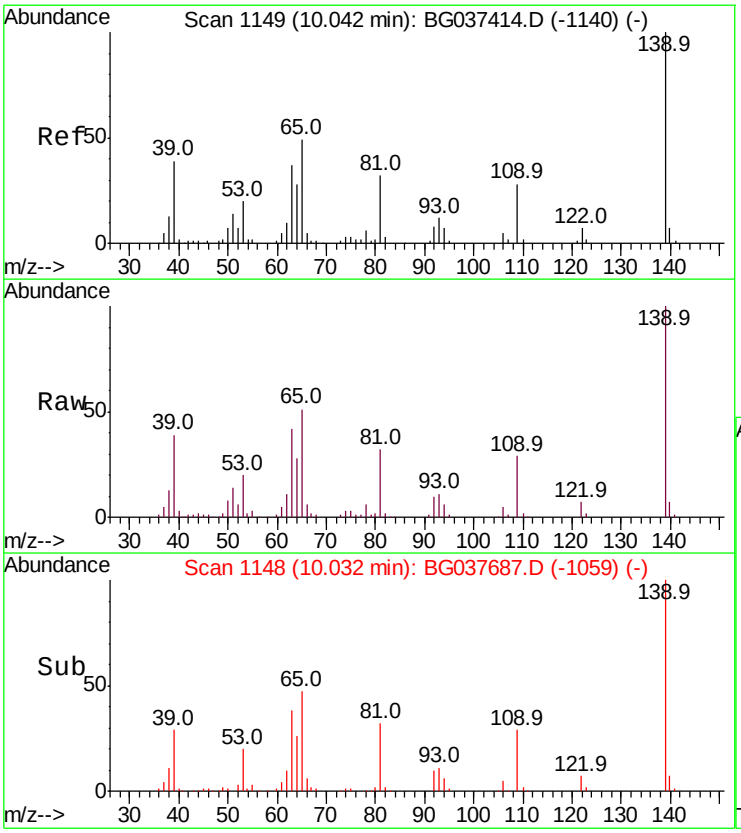
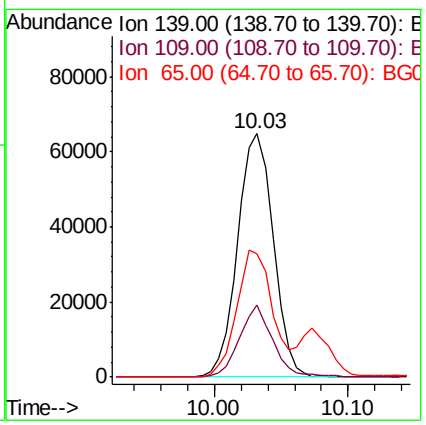
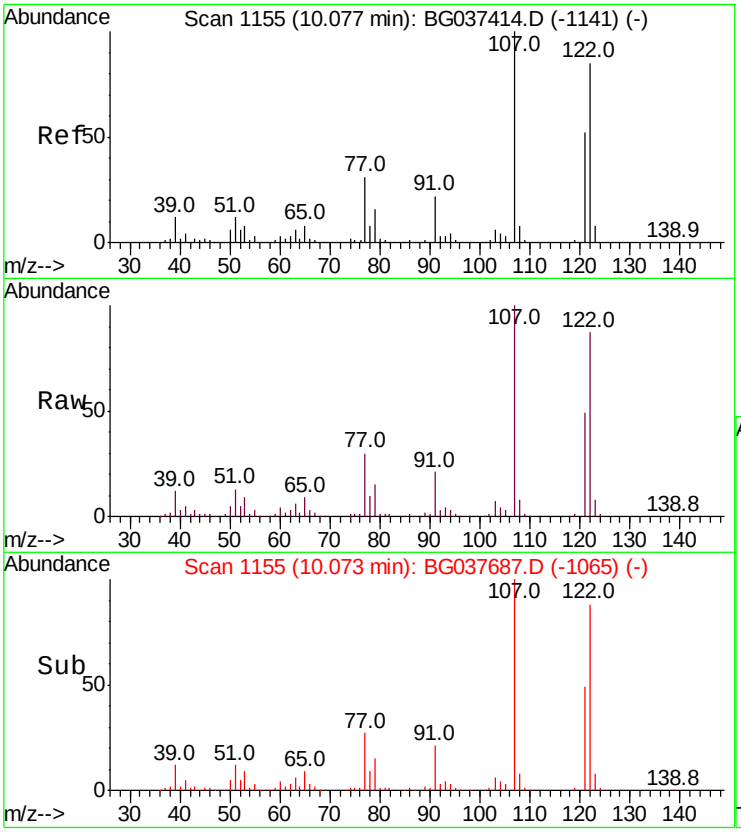


#26
2-Nitrophenol
Concen: 52.528 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:139 Resp: 120048

Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.3	34.9
65	50.8	39.8	59.8

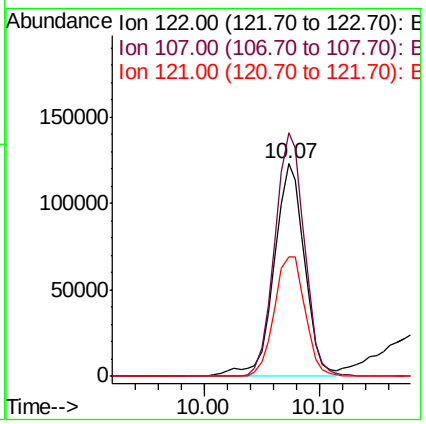




#27
2,4-Dimethylphenol
Concen: 55.303 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:122 Resp: 225665

Ion	Ratio	Lower	Upper
122	100		
107	114.5	94.2	141.2
121	56.4	47.3	70.9



Instrument :
BNA_G
ClientSampleId :
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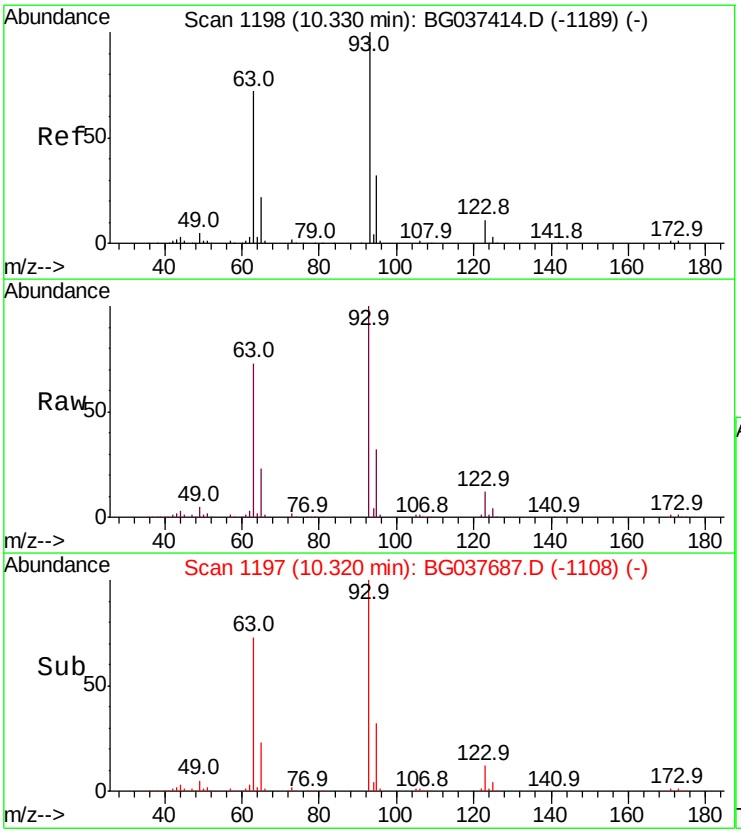
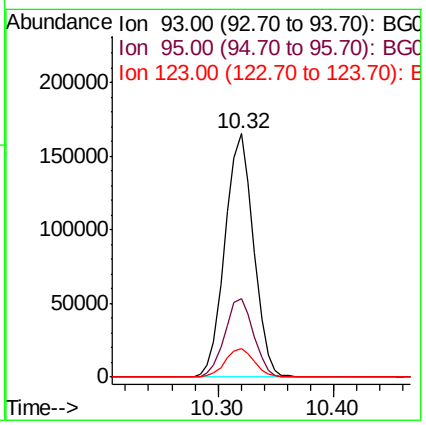
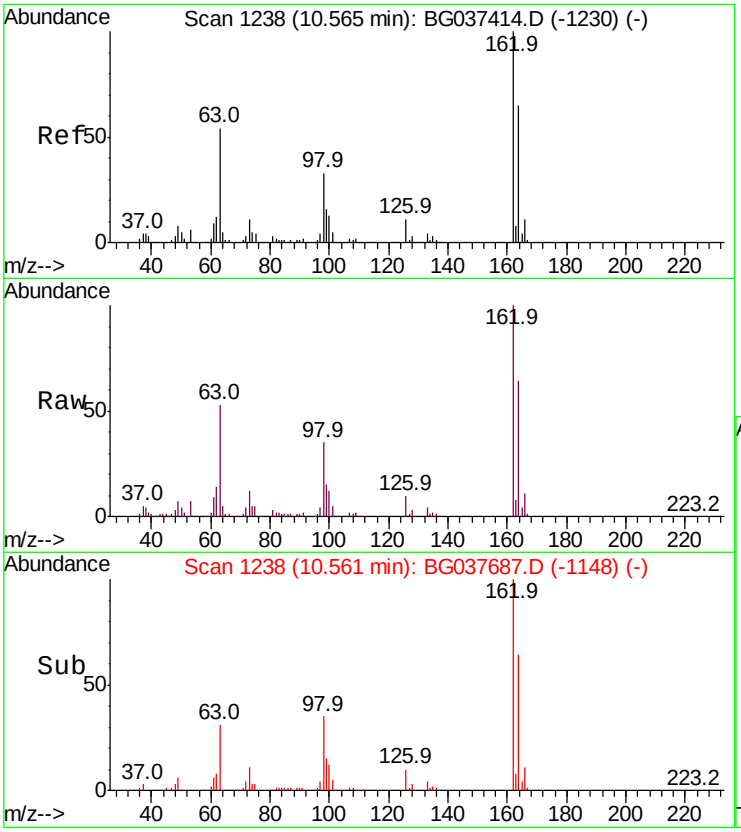


#28
bis(2-Chloroethoxy)methane
Concen: 48.382 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 93 Resp: 282844

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.6	37.0
123	11.8	9.1	13.7

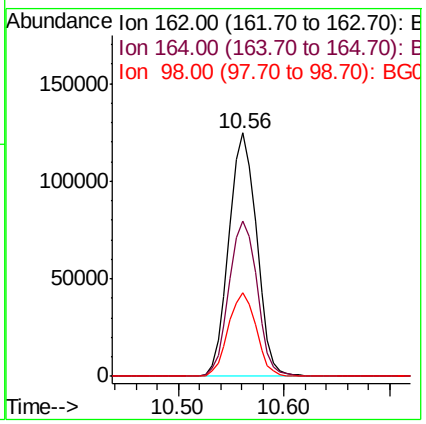




#29
2,4-Dichlorophenol
Concen: 49.982 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:162 Resp: 227082

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	34.5	16.0	56.0



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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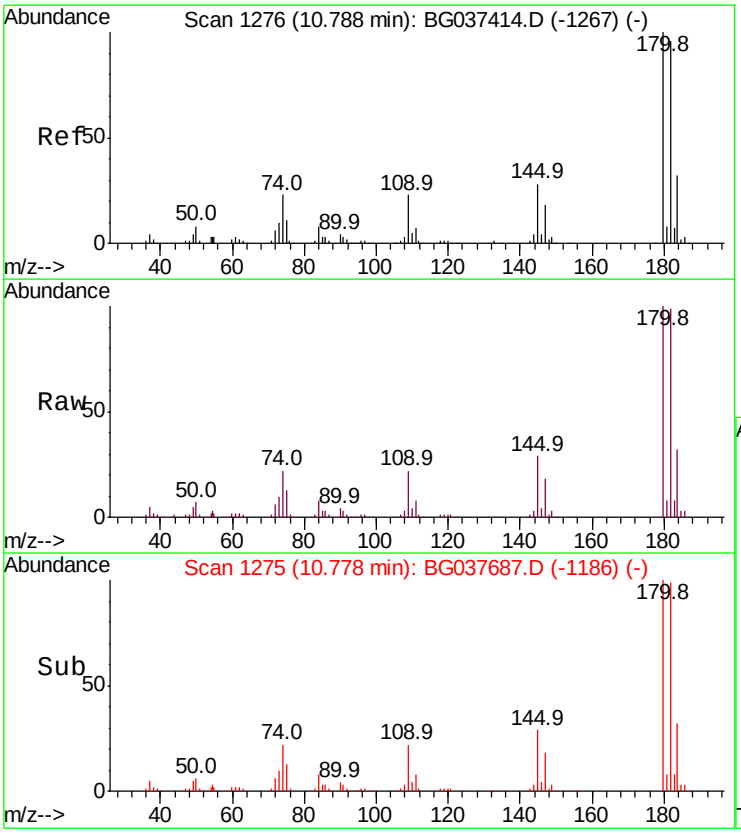
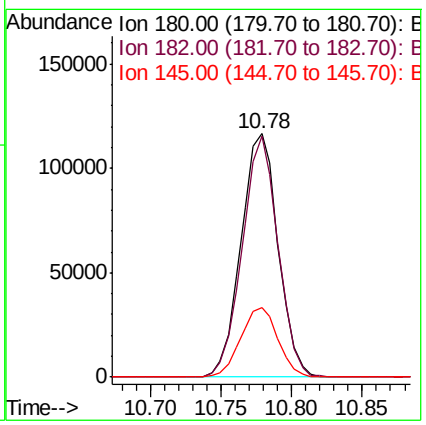
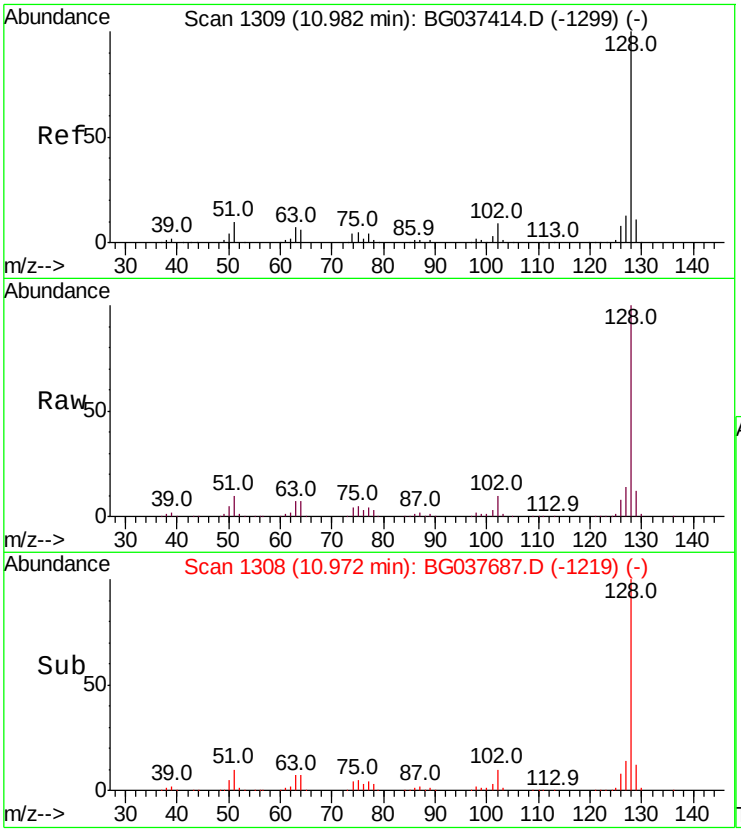


#30
1,2,4-Trichlorobenzene
Concen: 43.377 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:180 Resp: 214315

Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.7	116.5
145	28.7	23.3	34.9

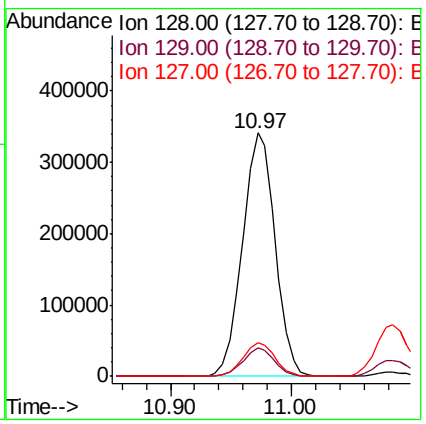




#31
Naphthalene
Concen: 47.575 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:128 Resp: 639258

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.9	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
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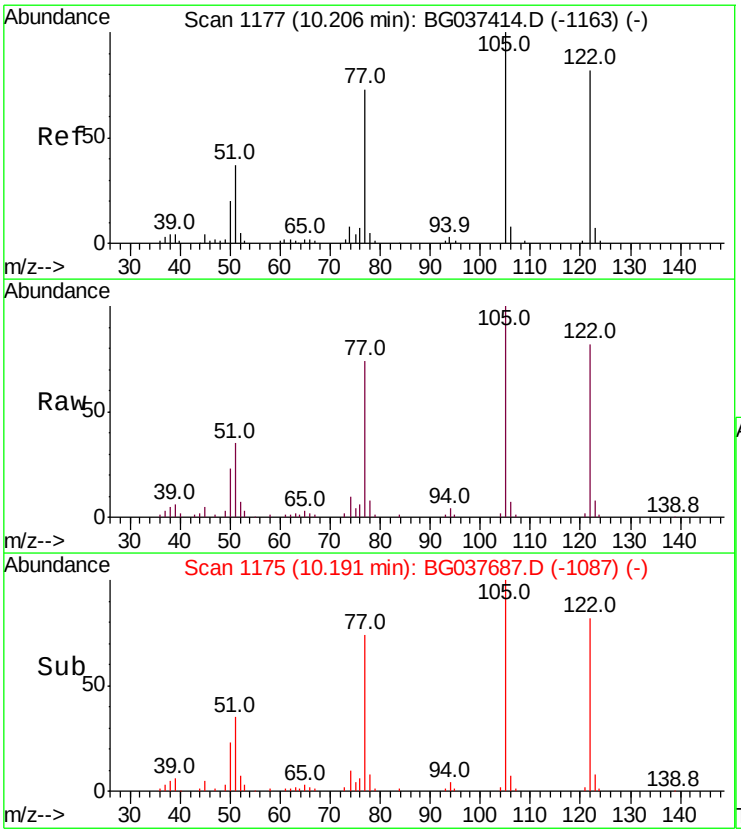
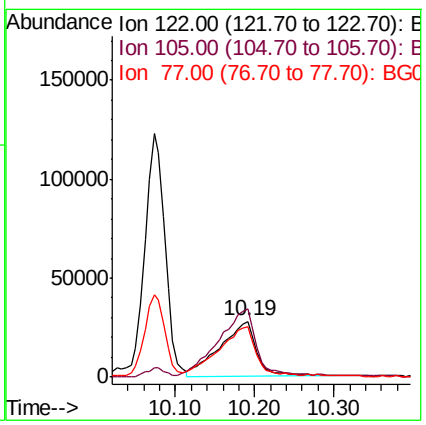
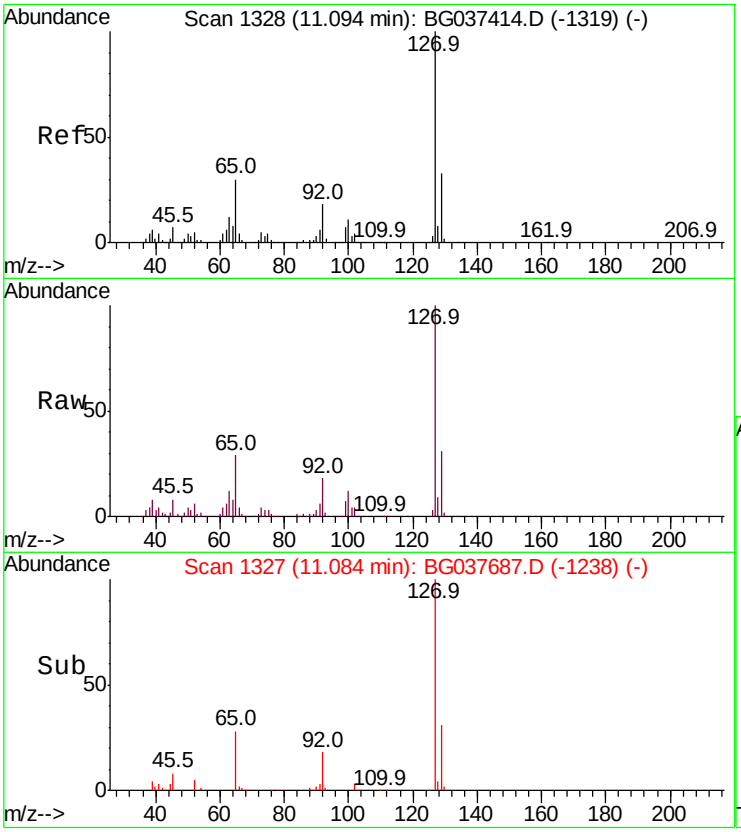


#32
Benzoic acid
Concen: 33.691 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:122 Resp: 89294

Ion	Ratio	Lower	Upper
122	100		
105	121.8	106.7	146.7
77	89.8	72.2	112.2

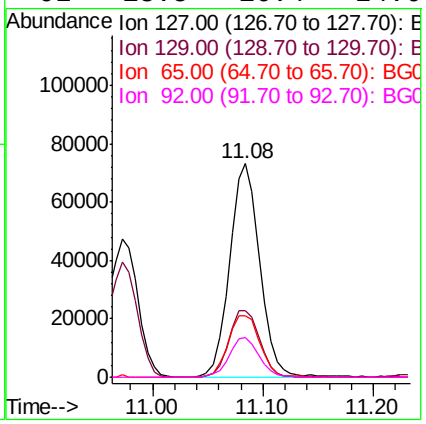




#33
4-Chloroaniline
Concen: 21.904 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:127 Resp: 138288

Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.1	40.7
65	29.0	26.6	39.8
92	18.5	16.4	24.6



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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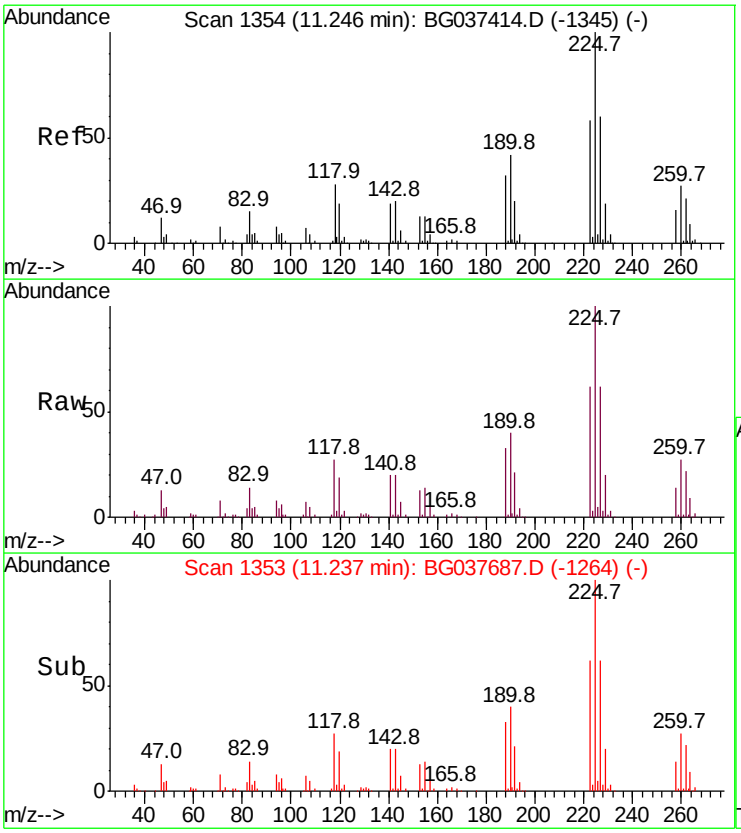
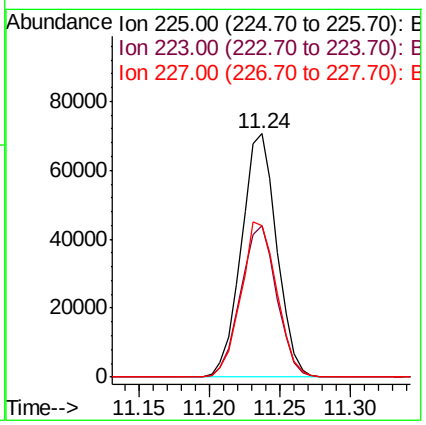
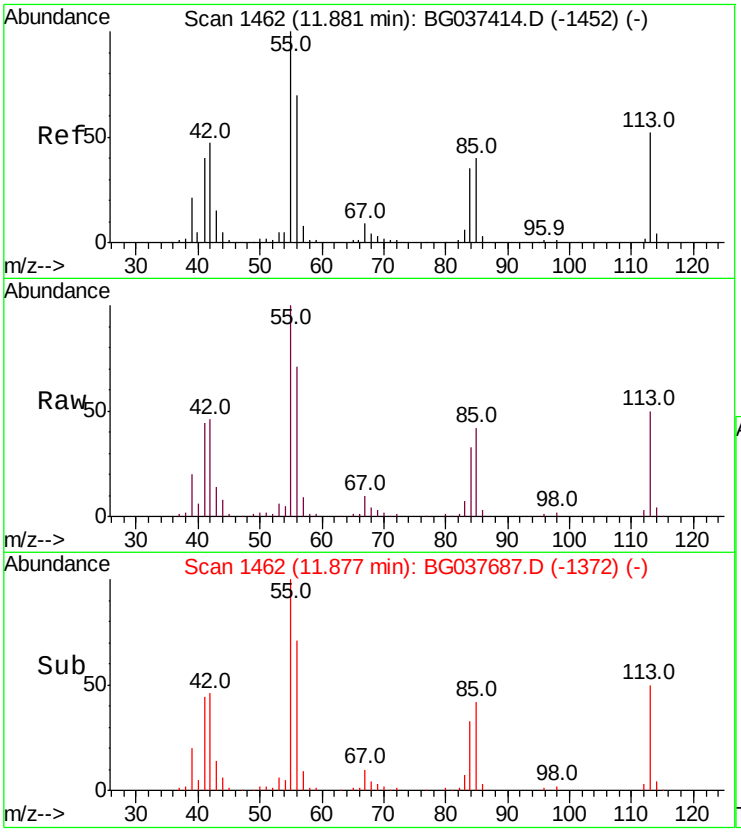


#34
Hexachlorobutadiene
Concen: 42.361 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:225 Resp: 124043

Ion	Ratio	Lower	Upper
225	100		
223	59.4	48.2	72.4
227	62.1	51.6	77.4

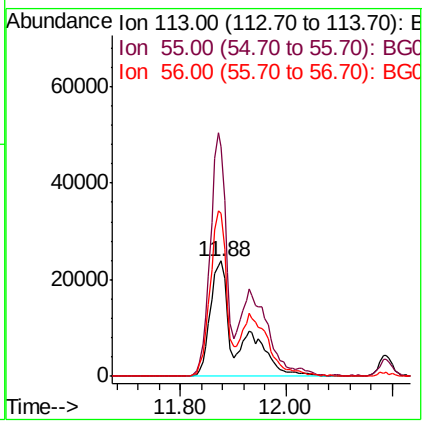




#35
Caprolactam
Concen: 46.741 ng m
RT: 11.88 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:113 Resp: 85169

Ion	Ratio	Lower	Upper
113	100		
55	199.1	176.6	216.6
56	141.6	128.3	168.3



Instrument :
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ClientSampleId :
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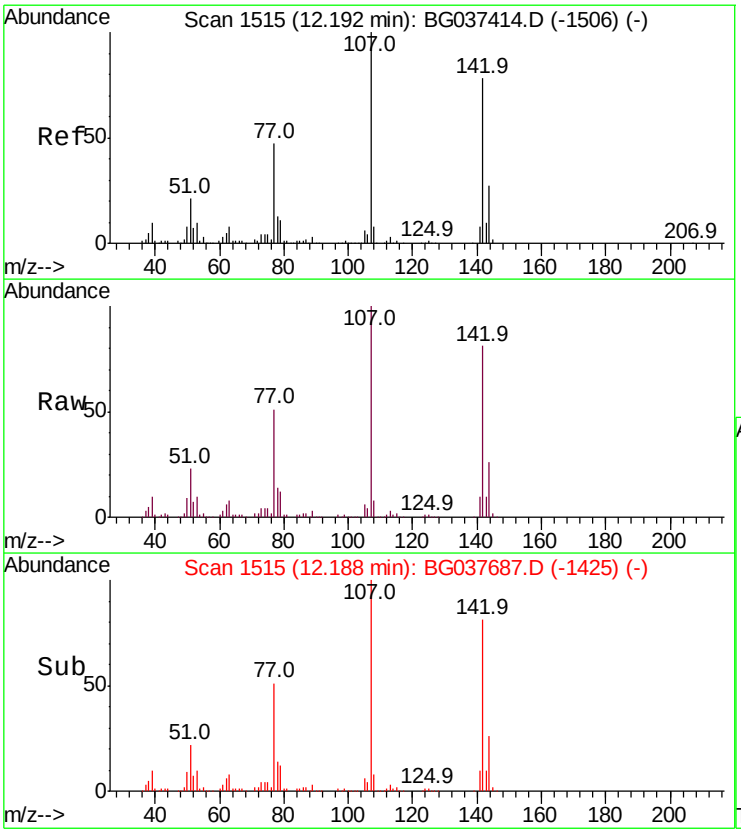
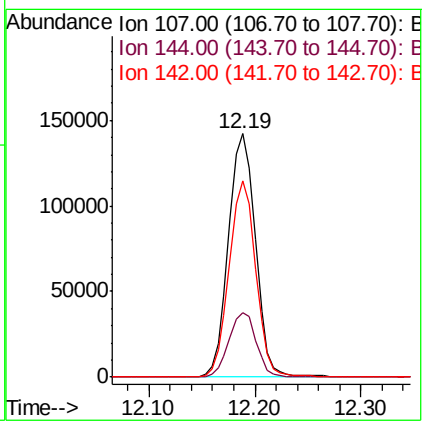
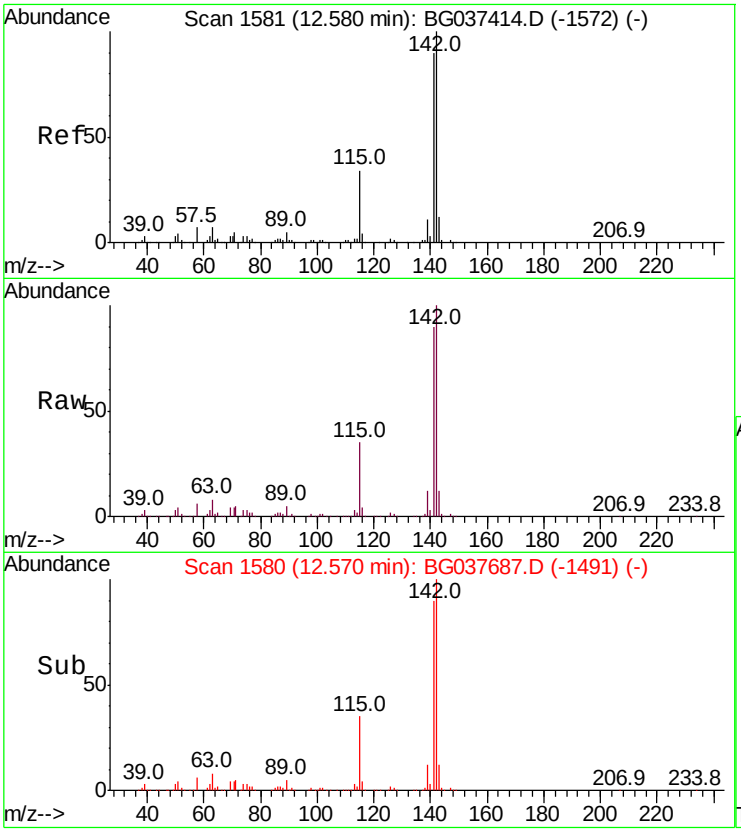


#36
4-Chloro-3-methylphenol
Concen: 49.098 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:107 Resp: 251568

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.7	31.1
142	80.6	64.4	96.6

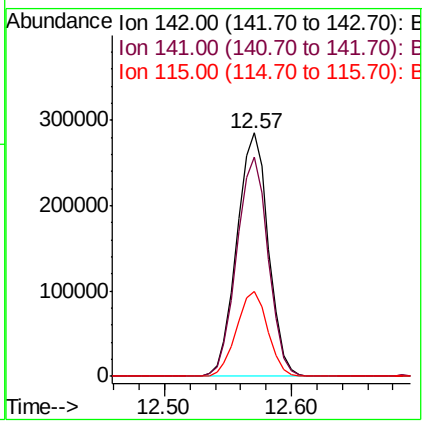




#37
2-Methylnaphthalene
Concen: 49.997 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:142 Resp: 489715

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	34.6	27.8	41.8



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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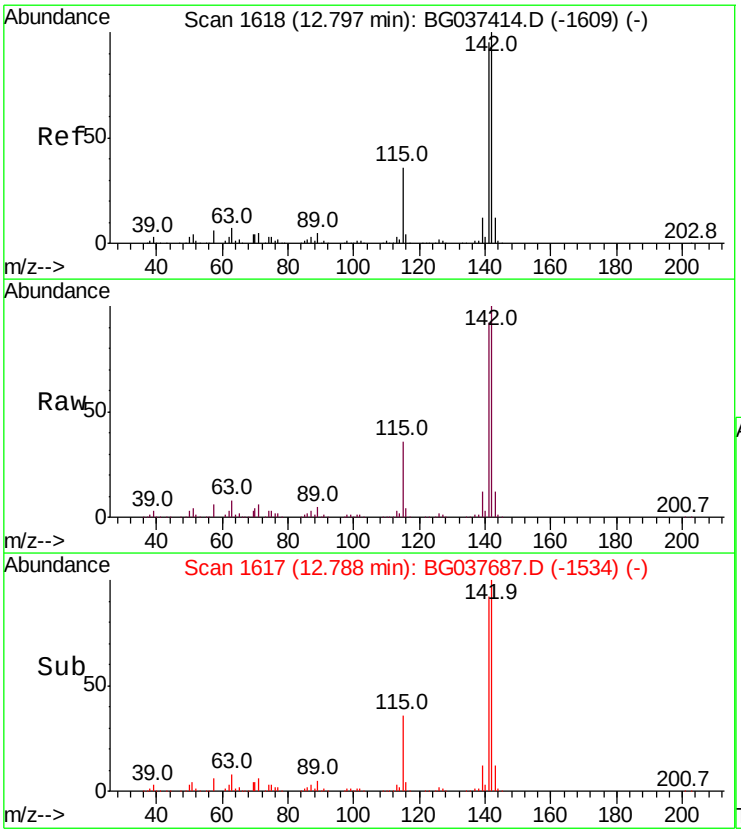
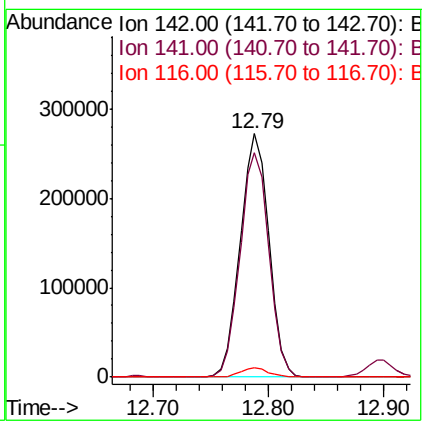
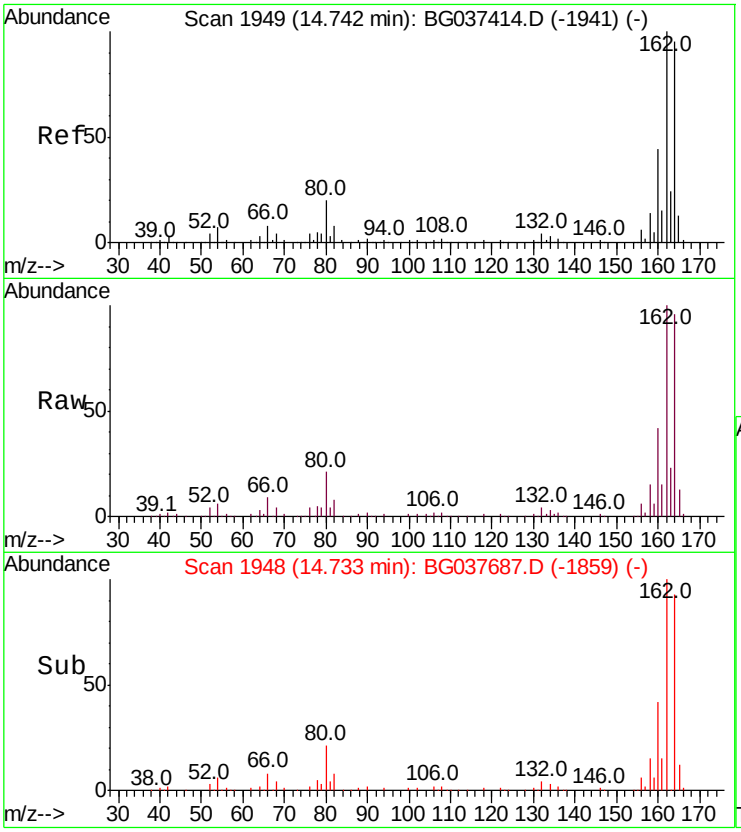


#38
1-Methylnaphthalene
Concen: 49.178 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:142 Resp: 467787

Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.2	112.8
116	4.1	3.3	4.9

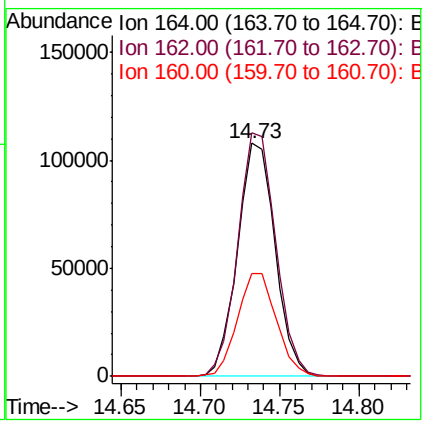




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:164 Resp: 177879

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.3	121.9
160	44.3	36.3	54.5



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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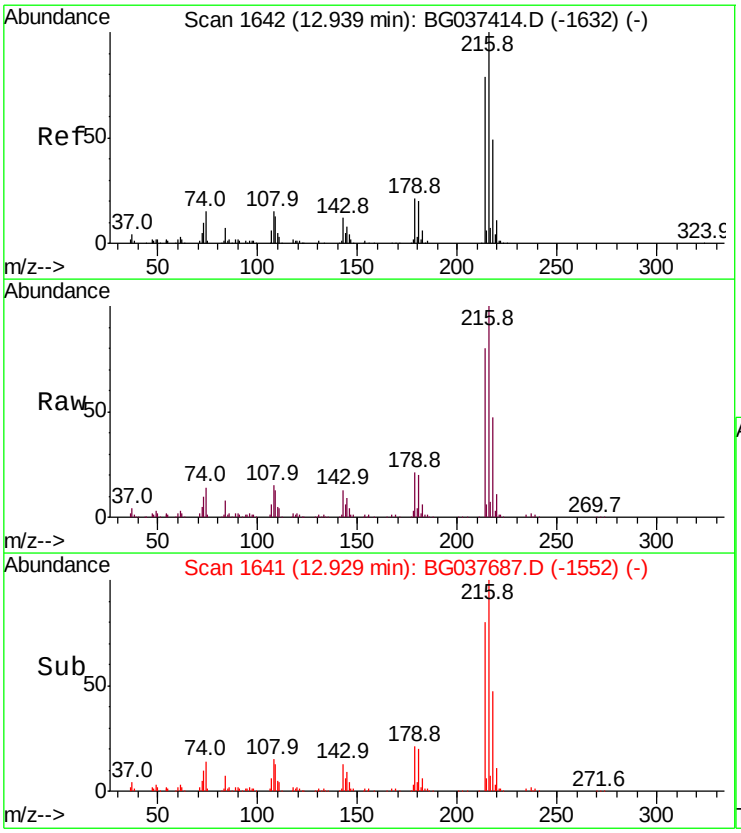
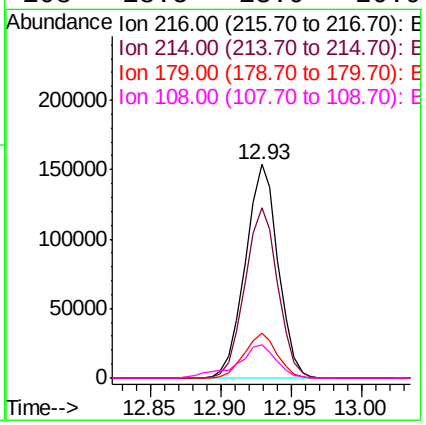
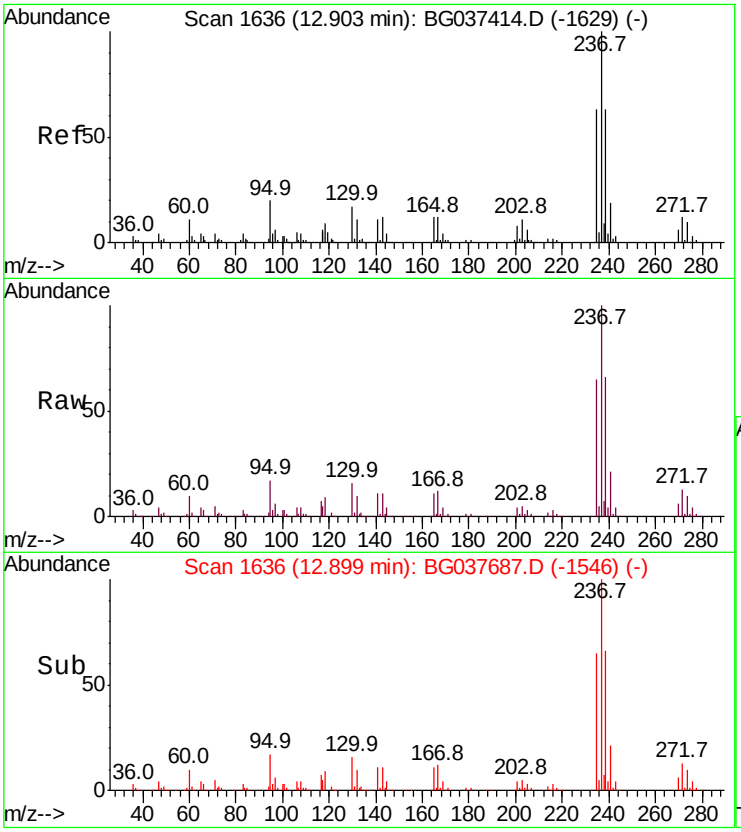


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.594 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:216 Resp: 250125

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	21.1	17.4	26.0
108	18.5	13.9	20.9

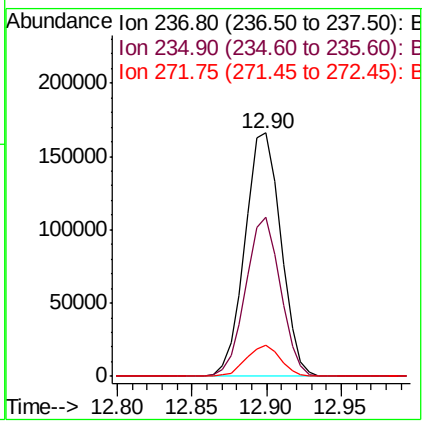




#41
Hexachlorocyclopentadiene
Concen: 100.510 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:237 Resp: 275465

Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.5	82.5
272	12.6	0.0	31.6



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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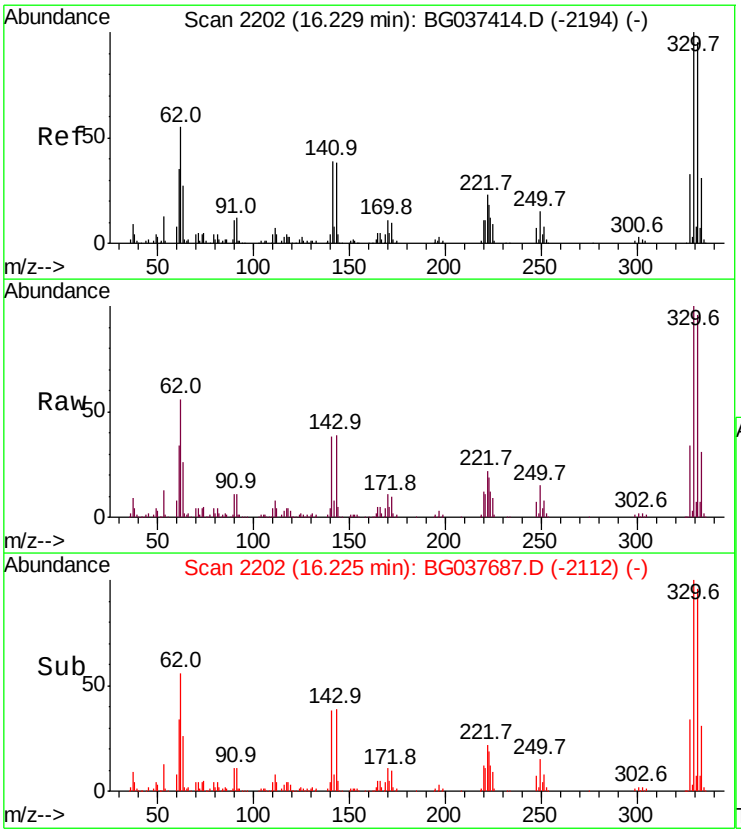
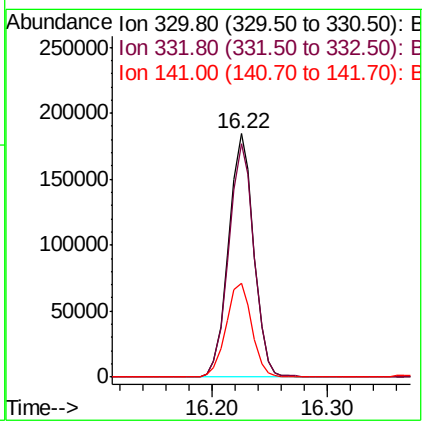
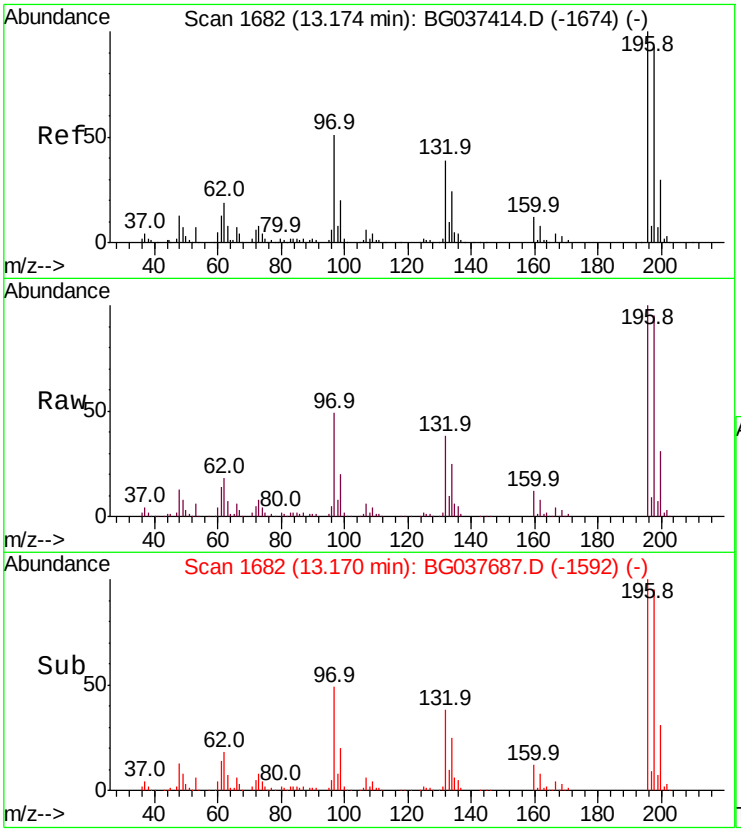


#42
2,4,6-Tribromophenol
Concen: 143.086 ng
RT: 16.22 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:330 Resp: 277603

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.4	117.6
141	39.5	32.2	48.2

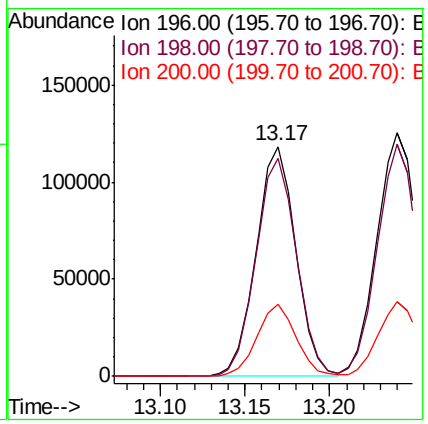




#43
2,4,6-Trichlorophenol
Concen: 50.196 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:196 Resp: 192409

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.4	114.6
200	31.3	24.9	37.3



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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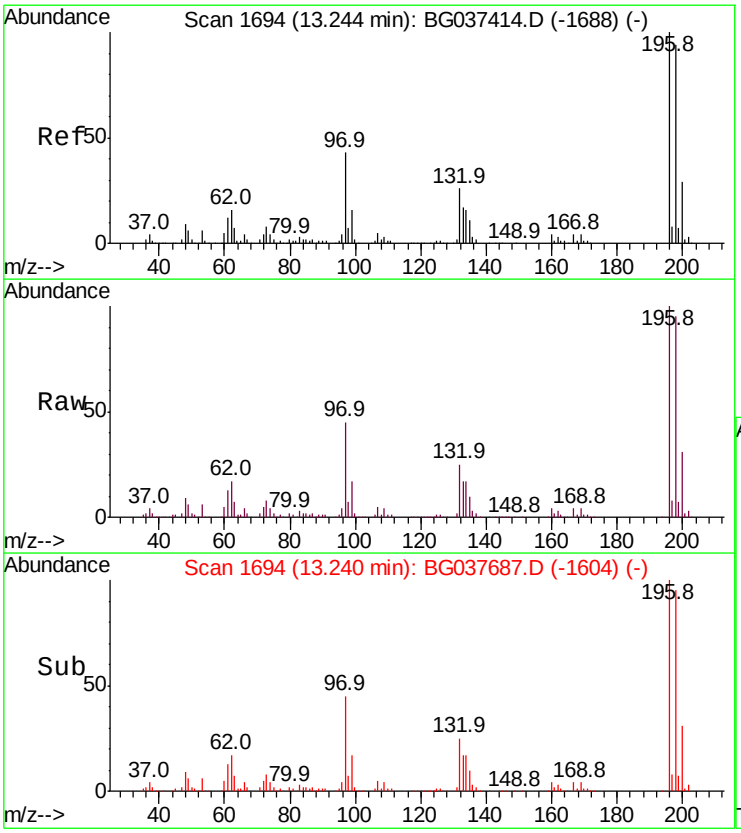
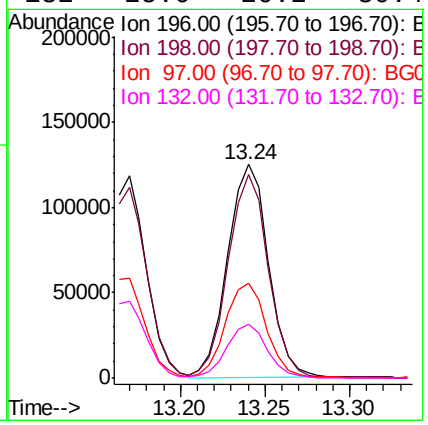
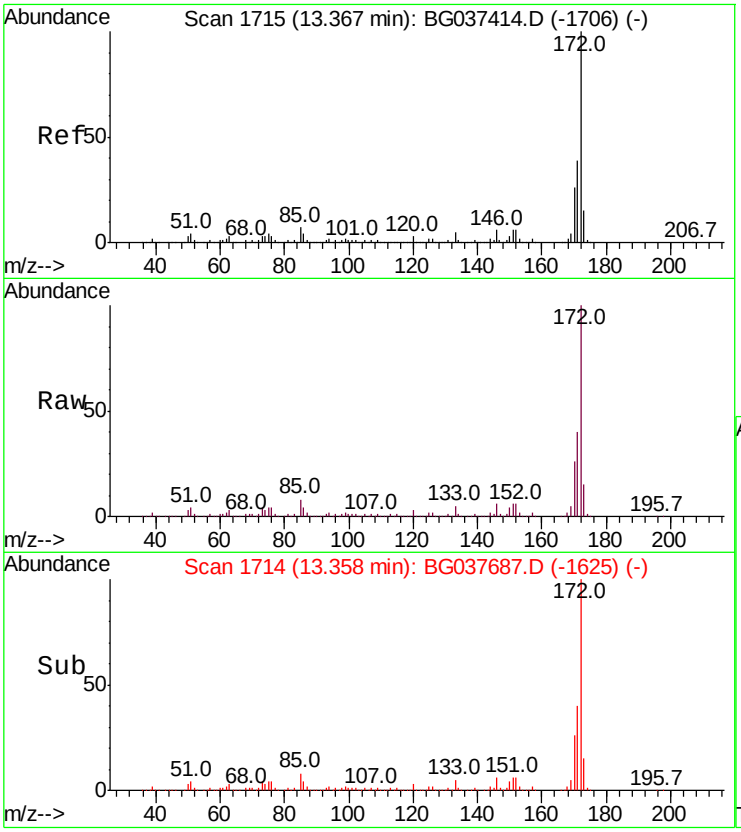


#44
2,4,5-Trichlorophenol
Concen: 50.284 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:196 Resp: 209857

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.2
97	44.7	34.1	51.1
132	25.0	20.2	30.4

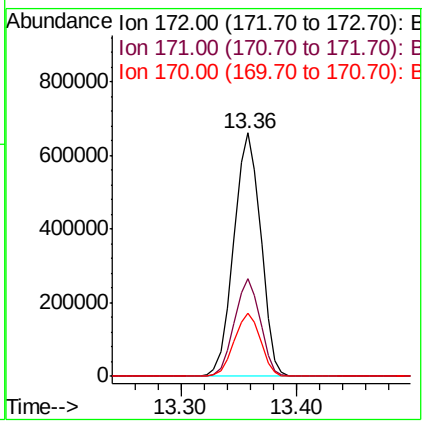




#45
2-Fluorobiphenyl
Concen: 90.559 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:172 Resp: 1068247

Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.0	46.4
170	26.1	20.2	30.2



Instrument :
BNA_G
ClientSampleId :
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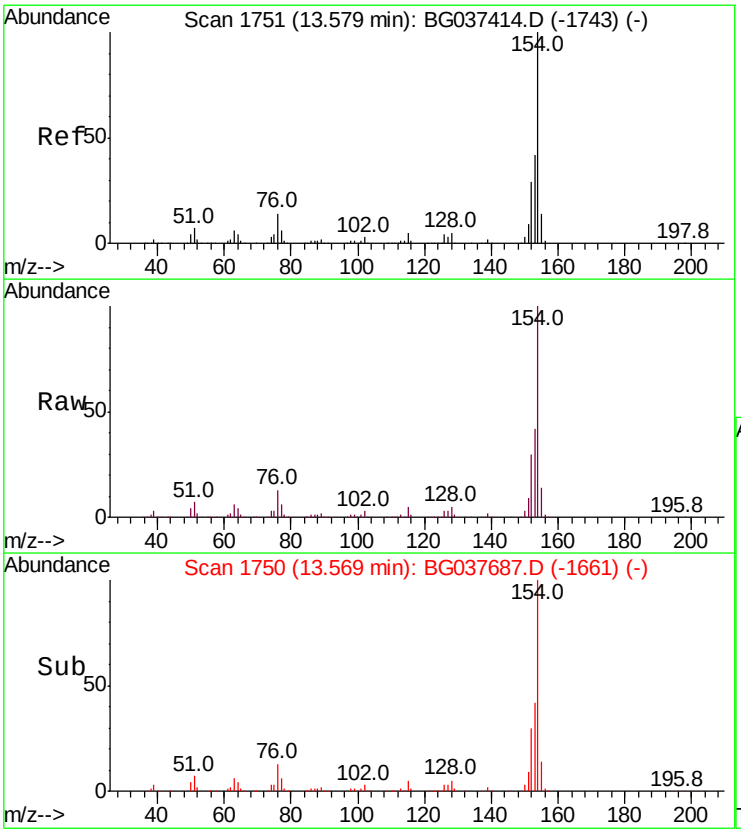
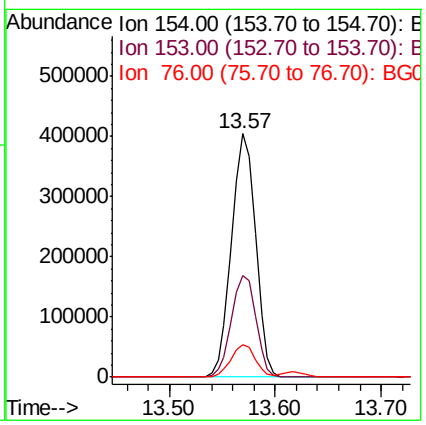
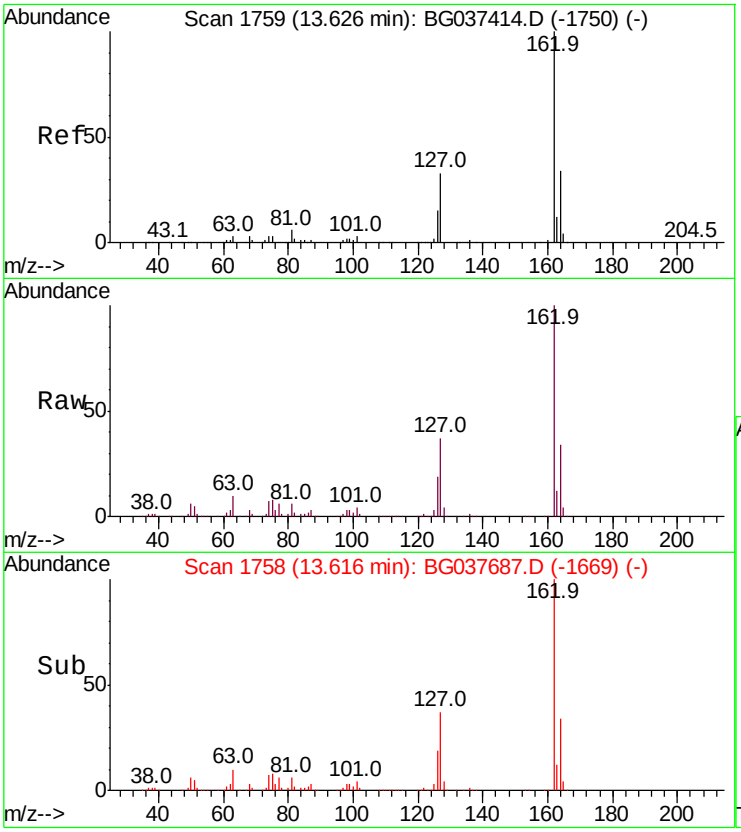


#46
1,1'-Biphenyl
Concen: 43.158 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:154 Resp: 635775

Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	13.4	0.0	33.2

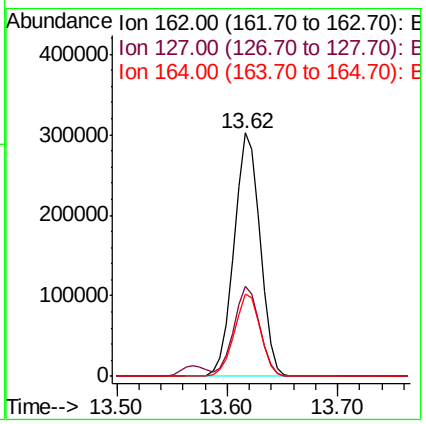




#47
2-Chloronaphthalene
Concen: 44.883 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:162 Resp: 500217

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	33.6	26.4	39.6



Instrument :
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ClientSampleId :
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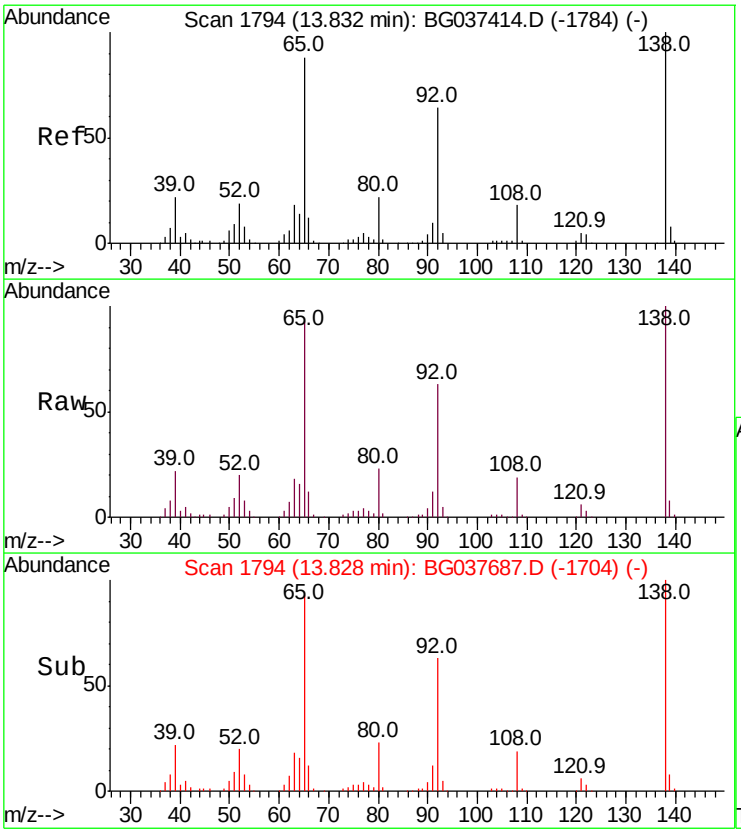
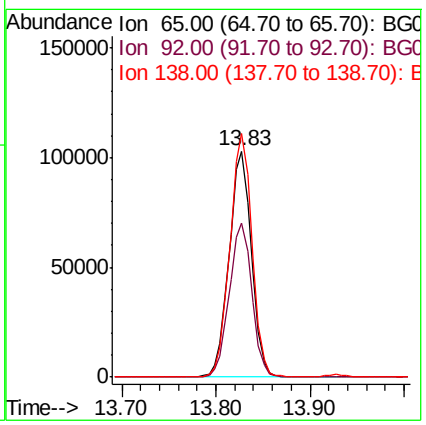
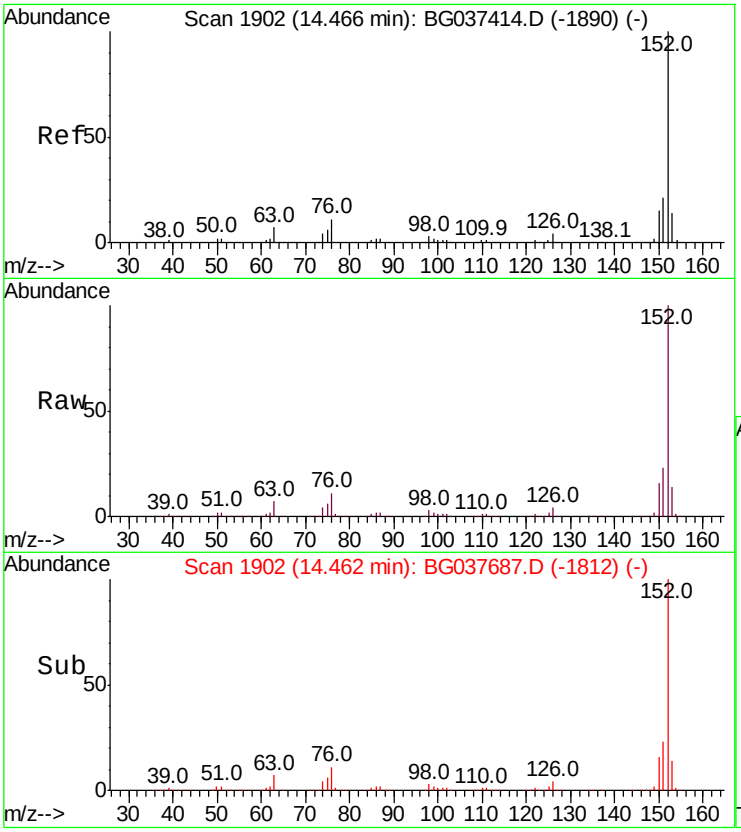


#48
2-Nitroaniline
Concen: 50.186 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 65 Resp: 169615

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.2	79.8
138	107.8	79.3	118.9

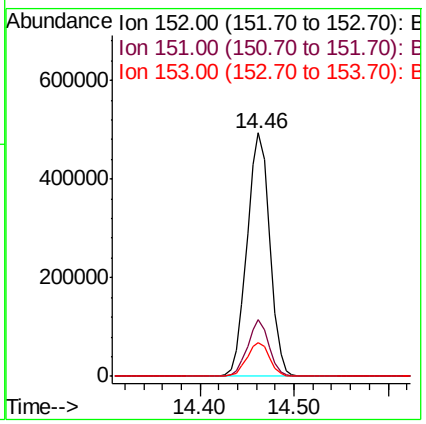




#49
Acenaphthylene
Concen: 49.257 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:152 Resp: 825802

Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.1	25.7
153	13.9	11.1	16.7



Instrument :
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ClientSampleId :
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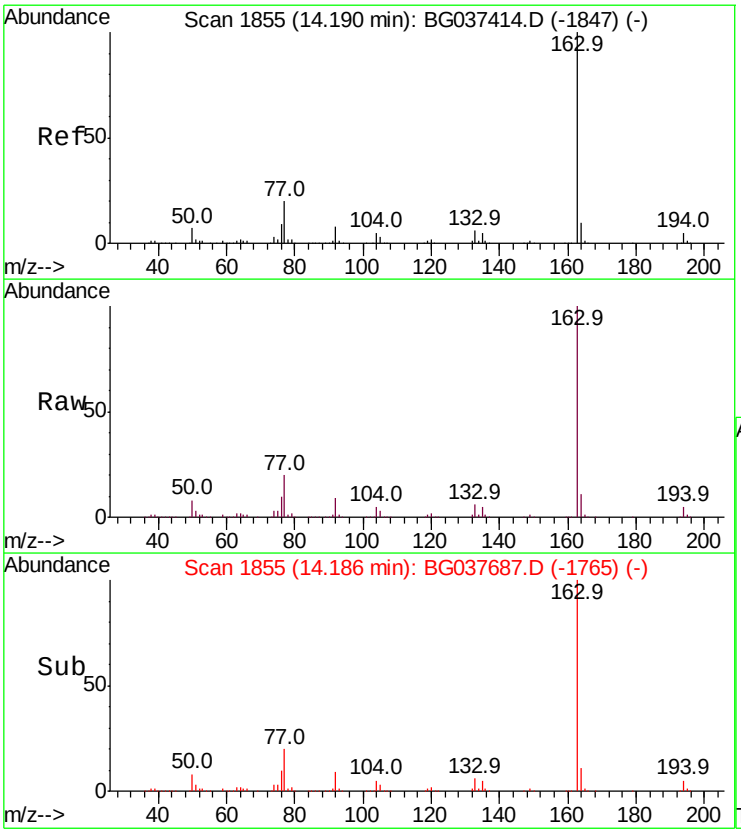
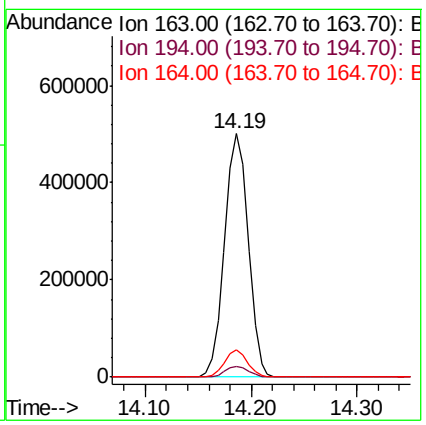
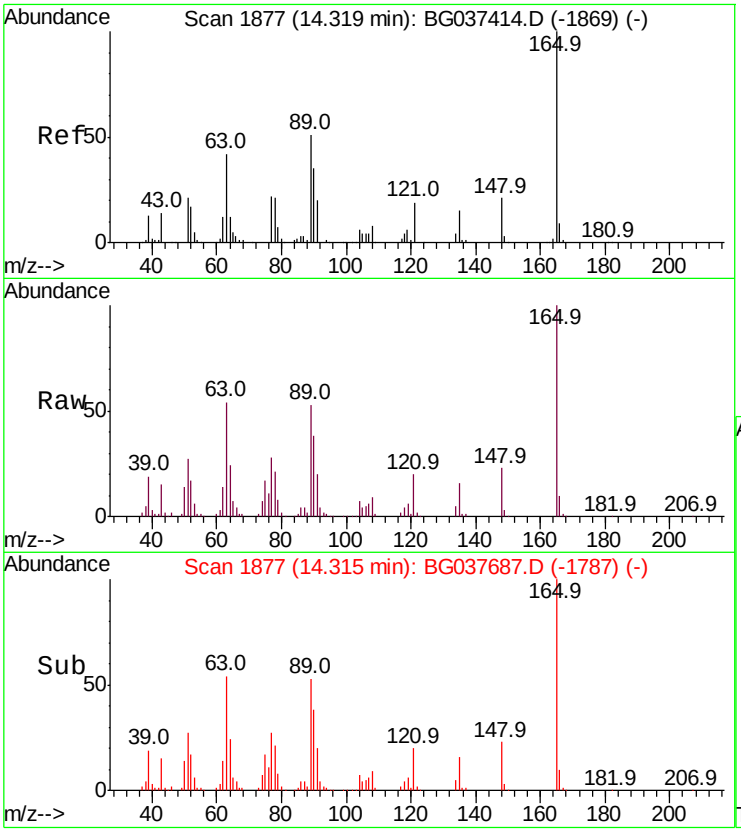


#50
Dimethylphthalate
Concen: 56.146 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:163 Resp: 772627

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.0	8.5	12.7

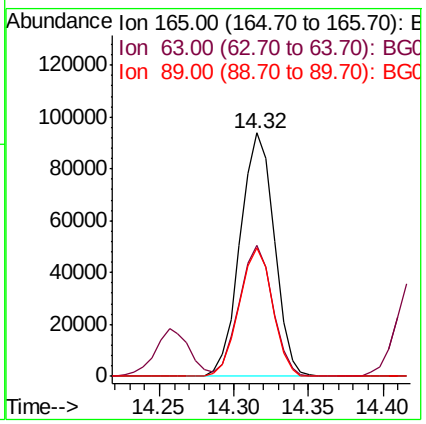




#51
2,6-Dinitrotoluene
Concen: 48.722 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:165 Resp: 148320

Ion	Ratio	Lower	Upper
165	100		
63	53.9	43.4	65.2
89	52.9	45.8	68.6



Instrument :
BNA_G
ClientSampleId :
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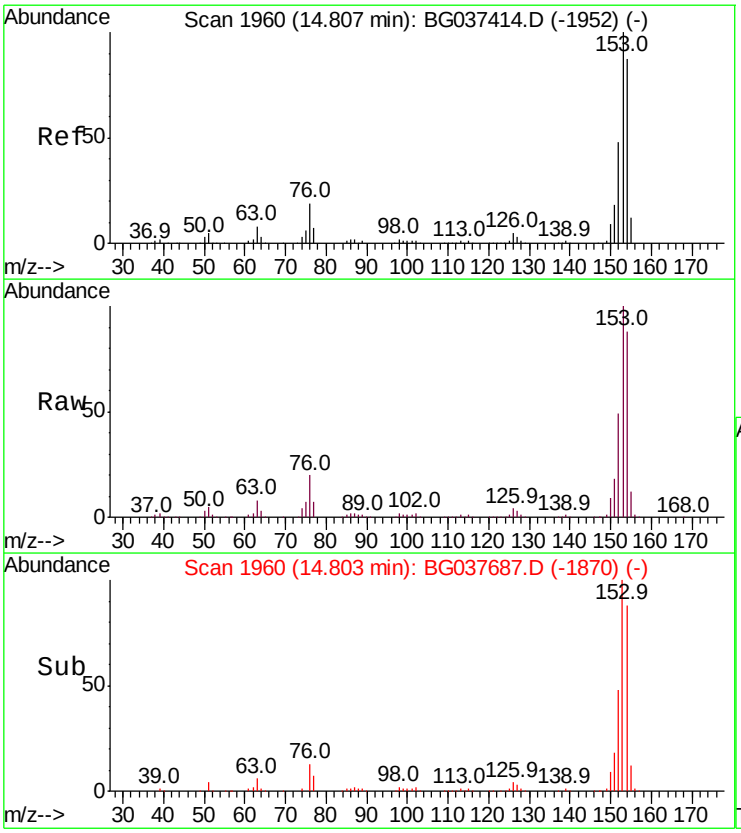
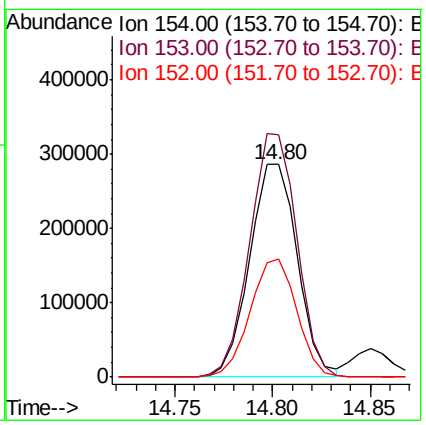
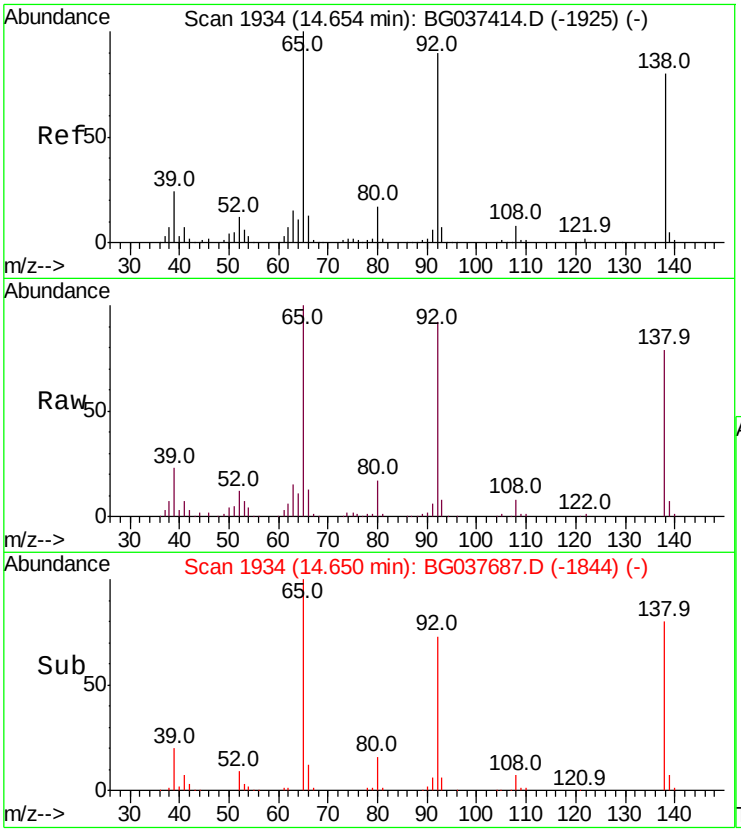


#52
Acenaphthene
Concen: 47.061 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:154 Resp: 485910

Ion	Ratio	Lower	Upper
154	100		
153	113.7	93.4	140.0
152	55.3	44.7	67.1

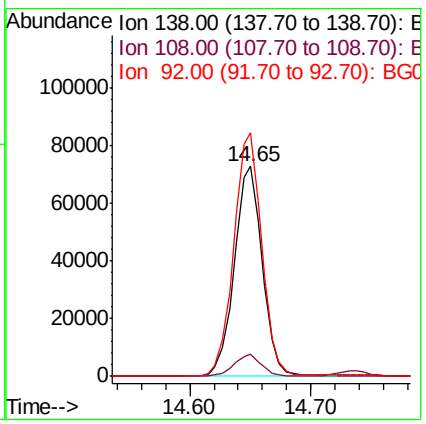




#53
3-Nitroaniline
Concen: 34.856 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:138 Resp: 117797

Ion	Ratio	Lower	Upper
138	100		
108	10.3	11.0	16.6#
92	115.8	95.2	142.8



Instrument :
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ClientSampleId :
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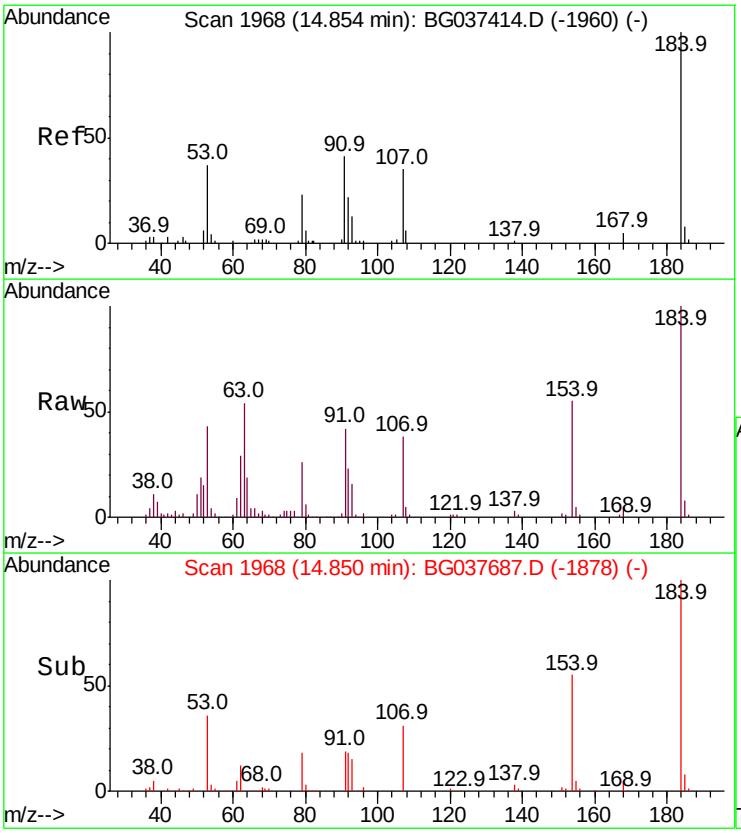
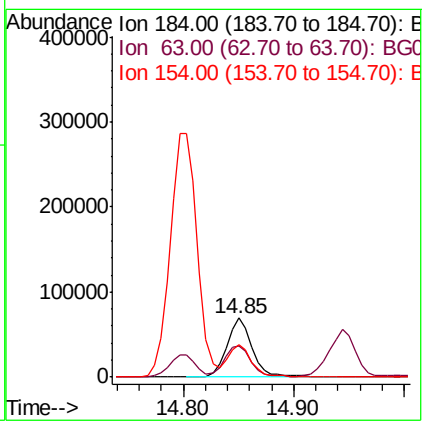
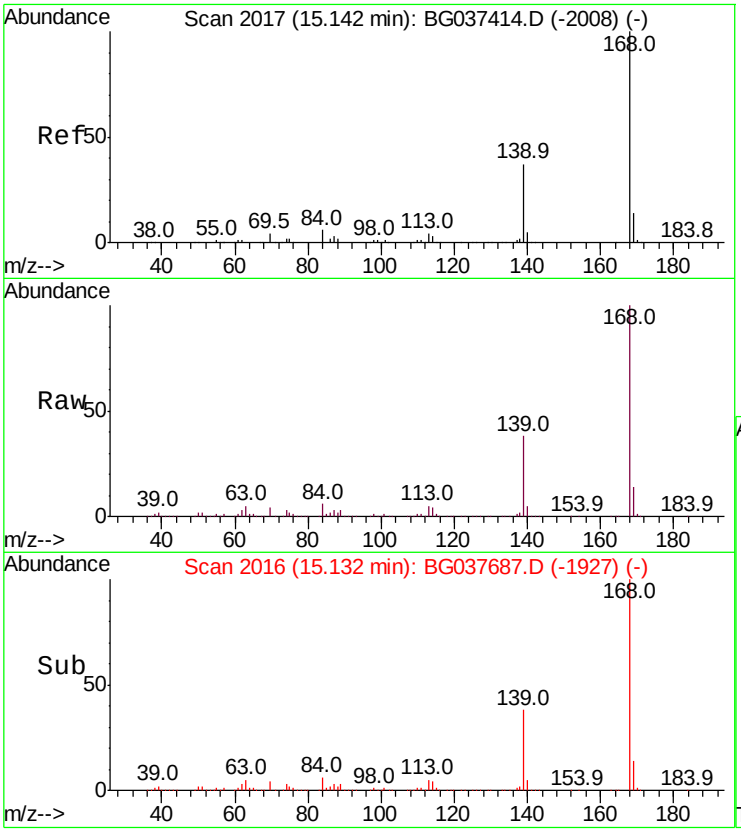


#54
2,4-Dinitrophenol
Concen: 81.703 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:184 Resp: 111947

Ion	Ratio	Lower	Upper
184	100		
63	53.9	42.6	63.8
154	55.0	41.8	62.6

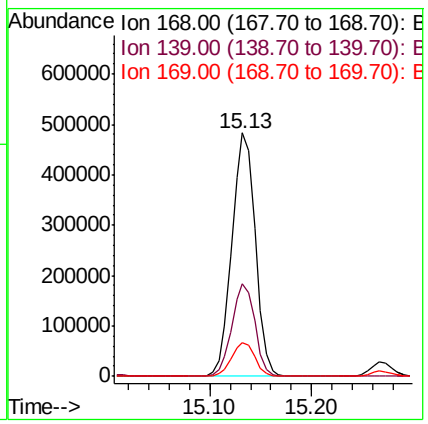




#55
Dibenzofuran
Concen: 45.055 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:168 Resp: 770746

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.4	44.0
169	14.0	11.0	16.6



Instrument :
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ClientSampleId :
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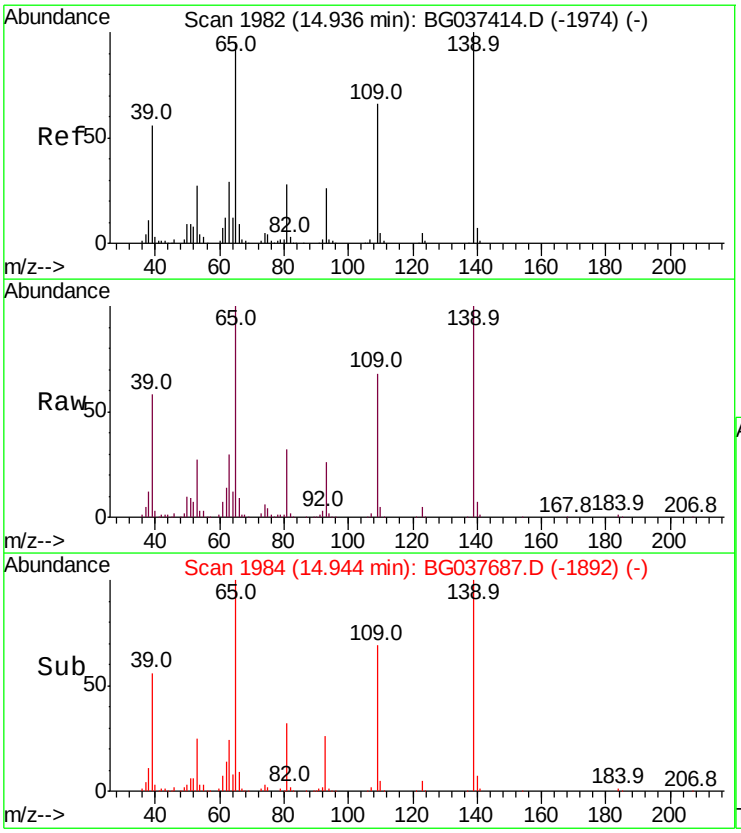
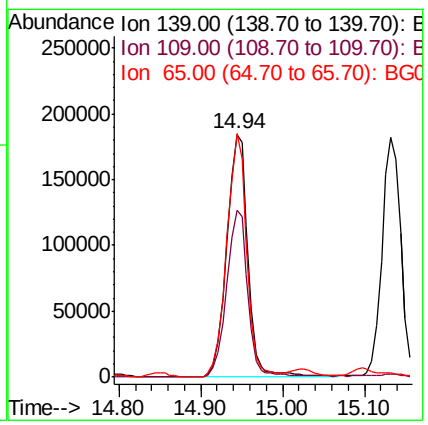
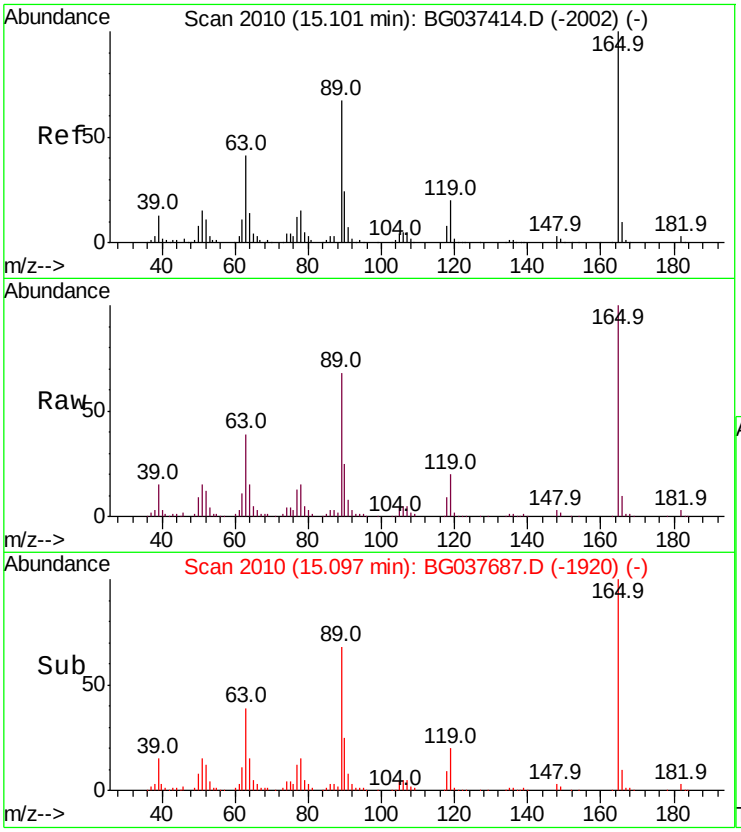


#56
4-Nitrophenol
Concen: 132.969 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:139 Resp: 332622

Ion	Ratio	Lower	Upper
139	100		
109	68.5	49.5	89.5
65	100.3	76.8	116.8

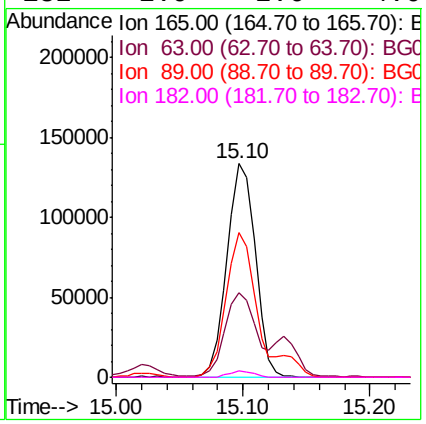




#57
2,4-Dinitrotoluene
Concen: 51.747 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:165 Resp: 206785

Ion	Ratio	Lower	Upper
165	100		
63	39.5	33.4	50.0
89	67.9	57.2	85.8
182	2.9	2.6	4.0



Instrument :
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ClientSampleId :
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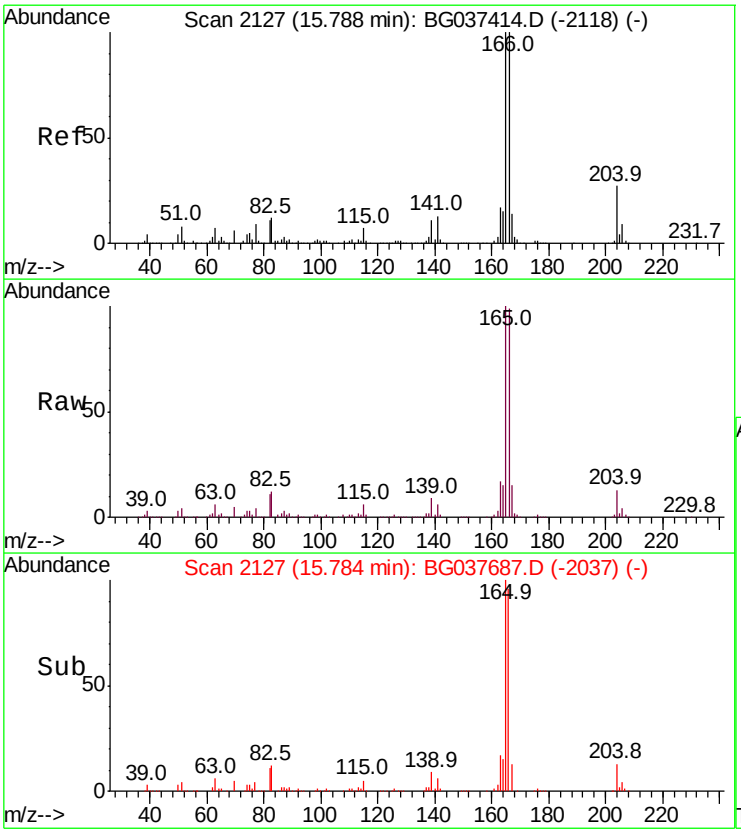
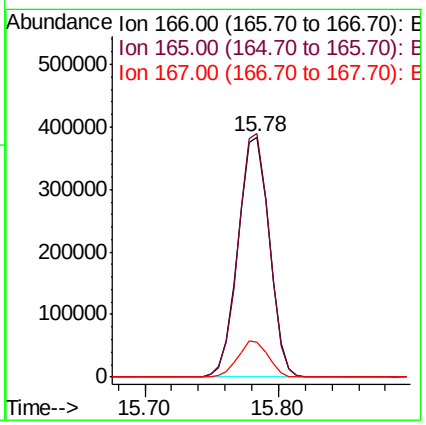
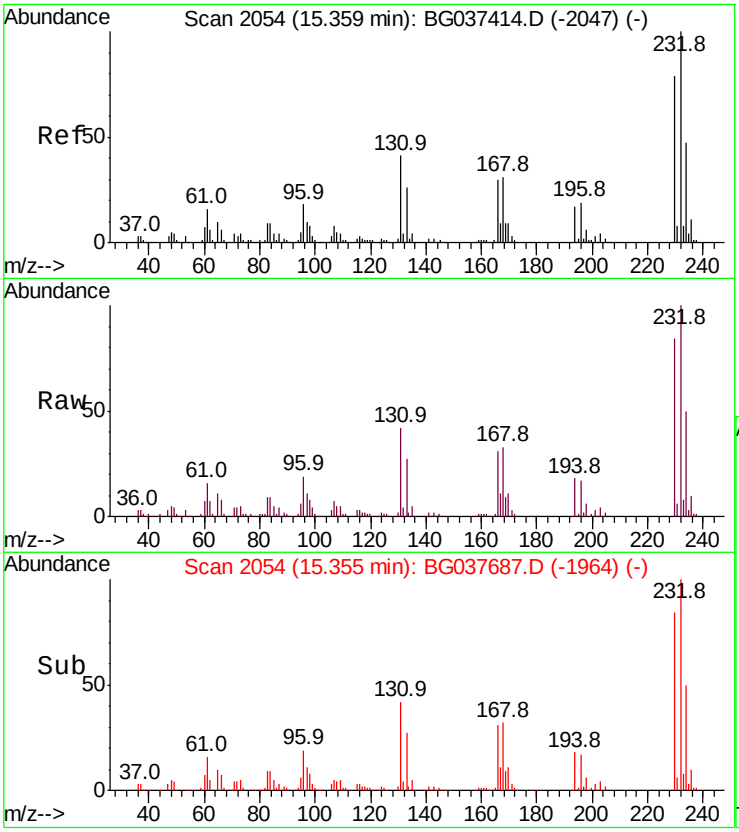


#58
Fluorene
Concen: 48.454 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:166 Resp: 620718

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.6
167	14.8	11.3	16.9

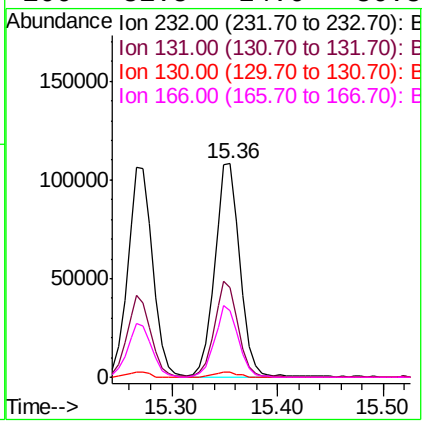




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.992 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:232 Resp: 178637

Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.7	50.5
130	2.4	2.1	3.1
166	31.5	24.6	36.8



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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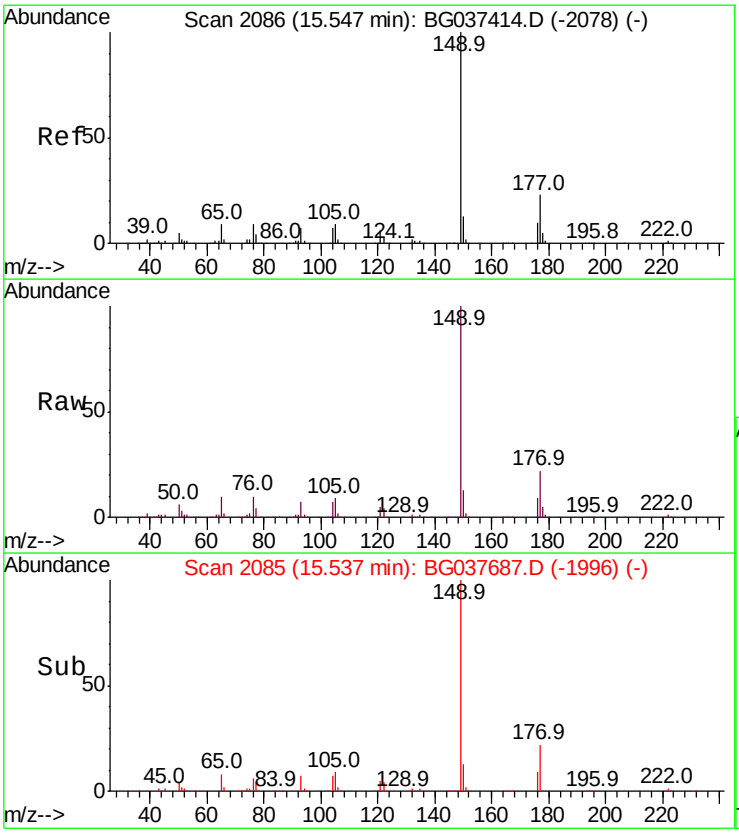
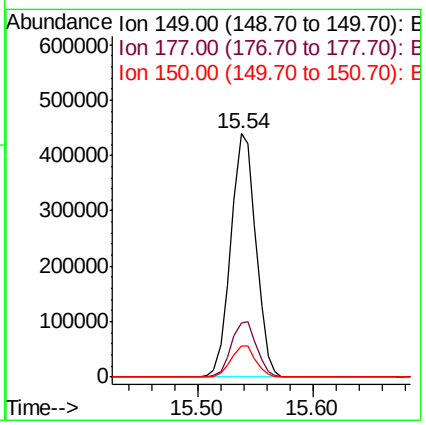
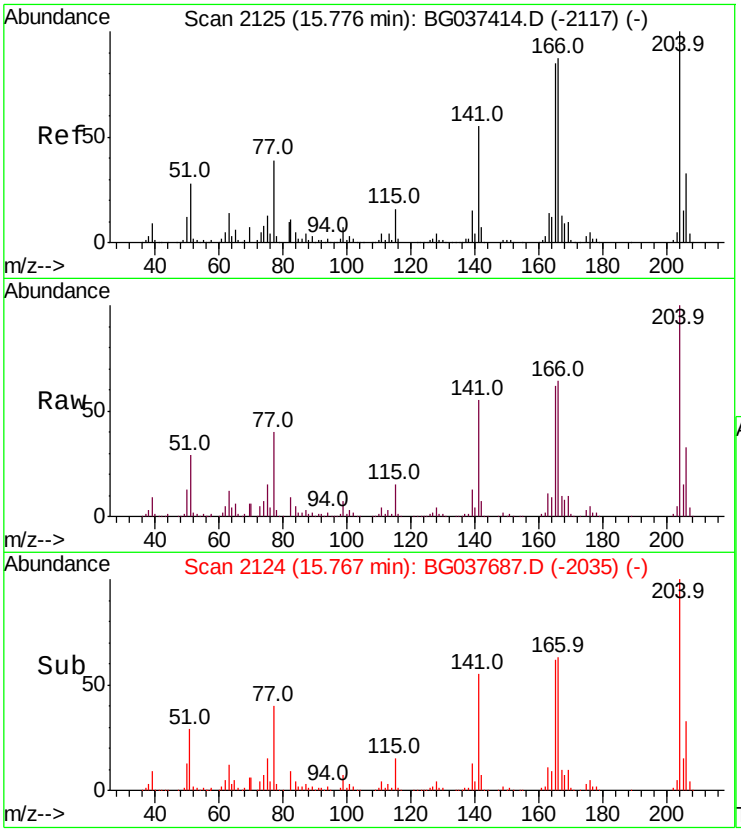


#60
Diethylphthalate
Concen: 46.628 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:149 Resp: 658756

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.7	10.0	15.0

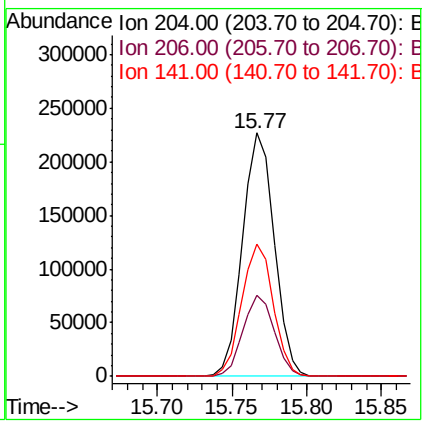




#61
4-Chlorophenyl-phenylether
Concen: 44.465 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:204 Resp: 332010

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	54.5	45.4	68.2



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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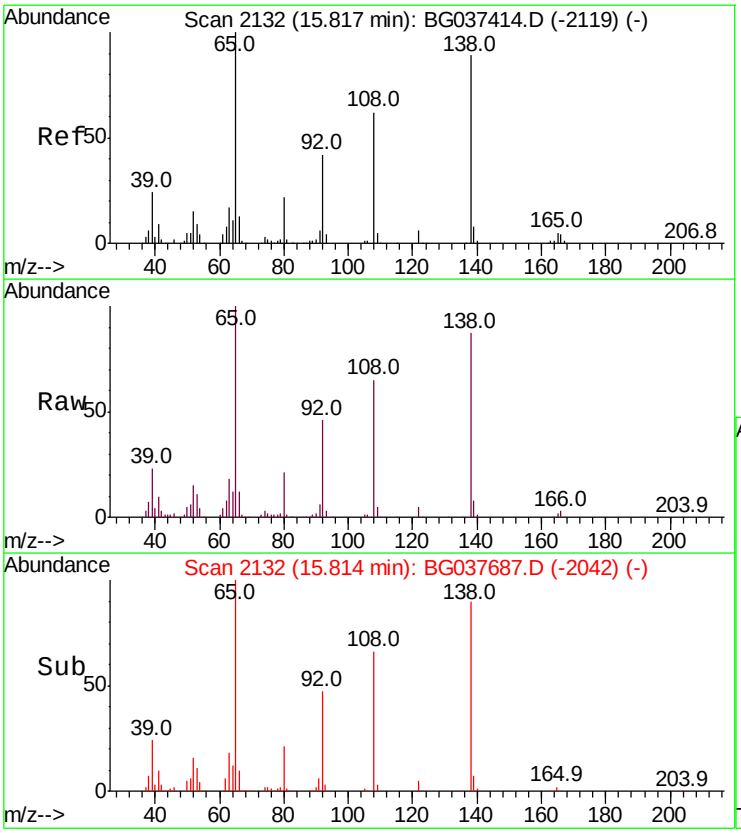
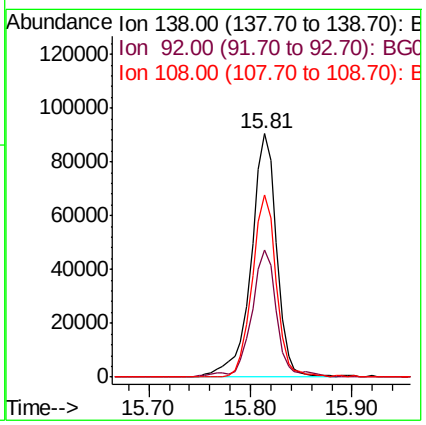
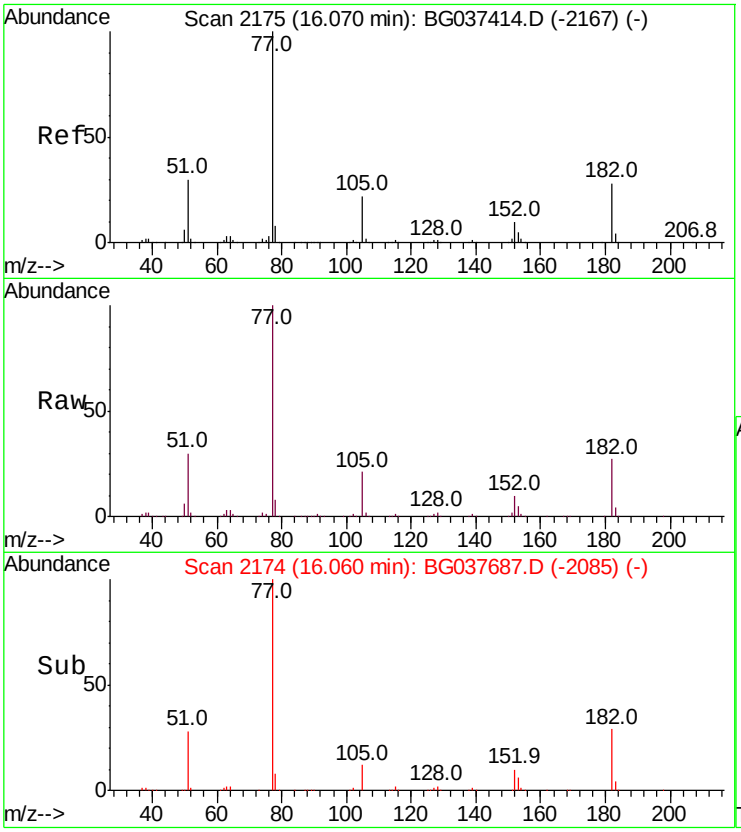


#62
4-Nitroaniline
Concen: 47.117 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:138 Resp: 158225

Ion	Ratio	Lower	Upper
138	100		
92	52.3	36.4	76.4
108	74.6	60.1	100.1

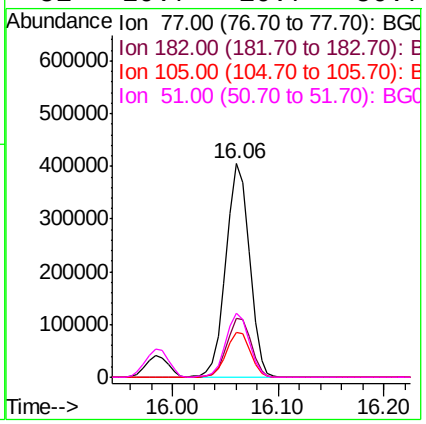




#63
Azobenzene
Concen: 46.032 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion: 77 Resp: 620498

Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.0	48.0
105	21.0	1.3	41.3
51	29.7	10.7	50.7



Instrument :
BNA_G
ClientSampleId :
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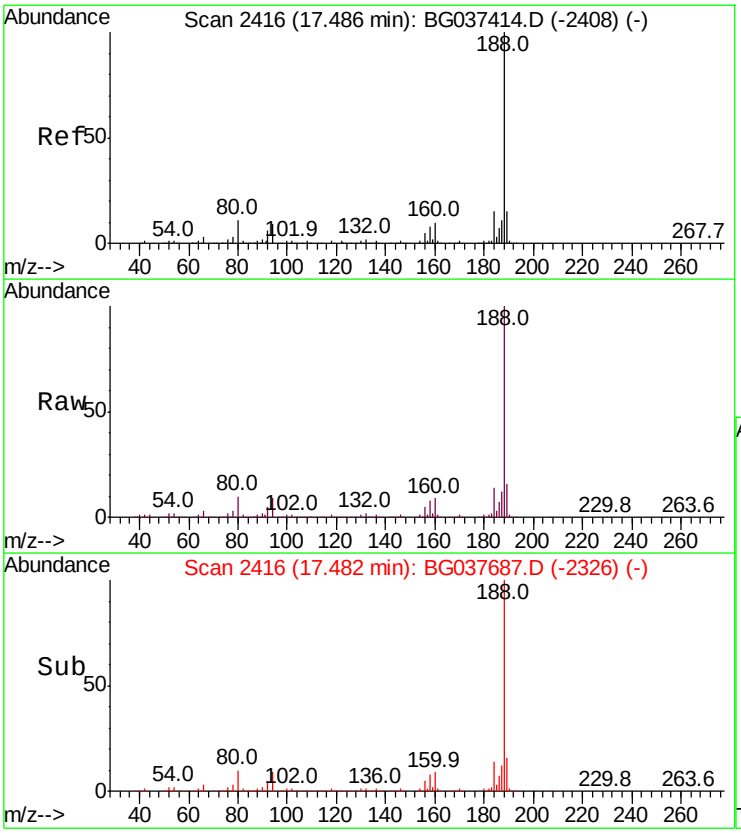
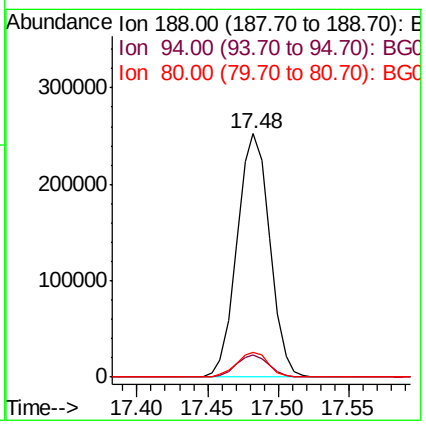
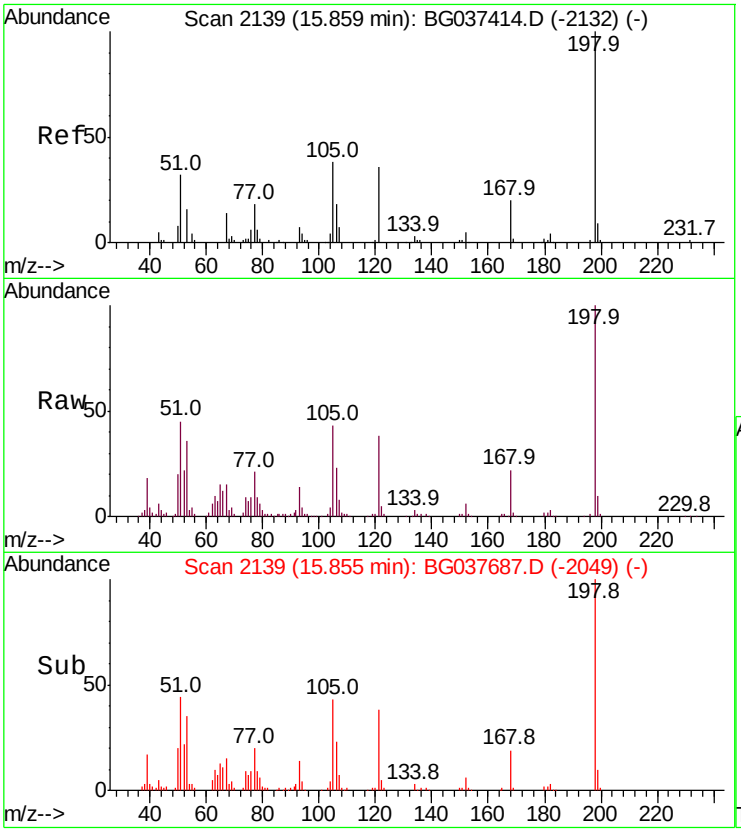


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:188 Resp: 408986

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.3	7.7	11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 48.918 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:198 Resp: 105412

Ion	Ratio	Lower	Upper
198	100		
51	44.7	22.7	62.7
105	43.0	19.7	59.7

Instrument :
BNA_G
ClientSampleId :
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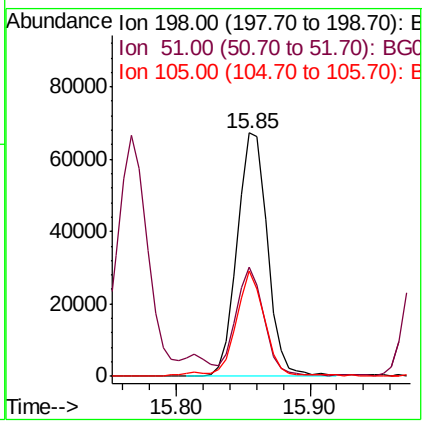
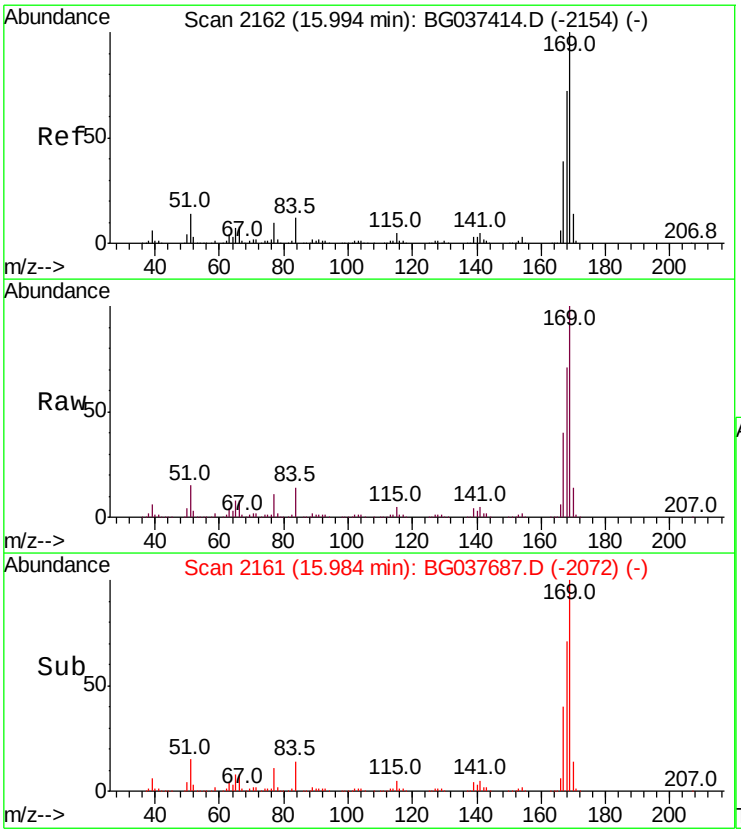
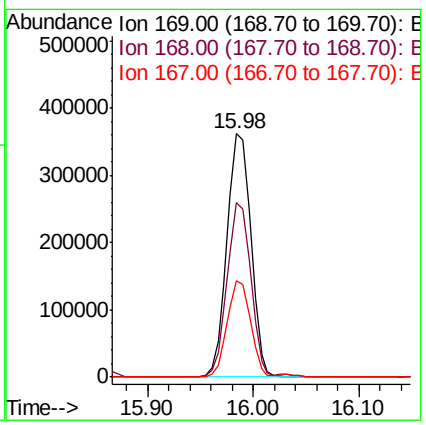


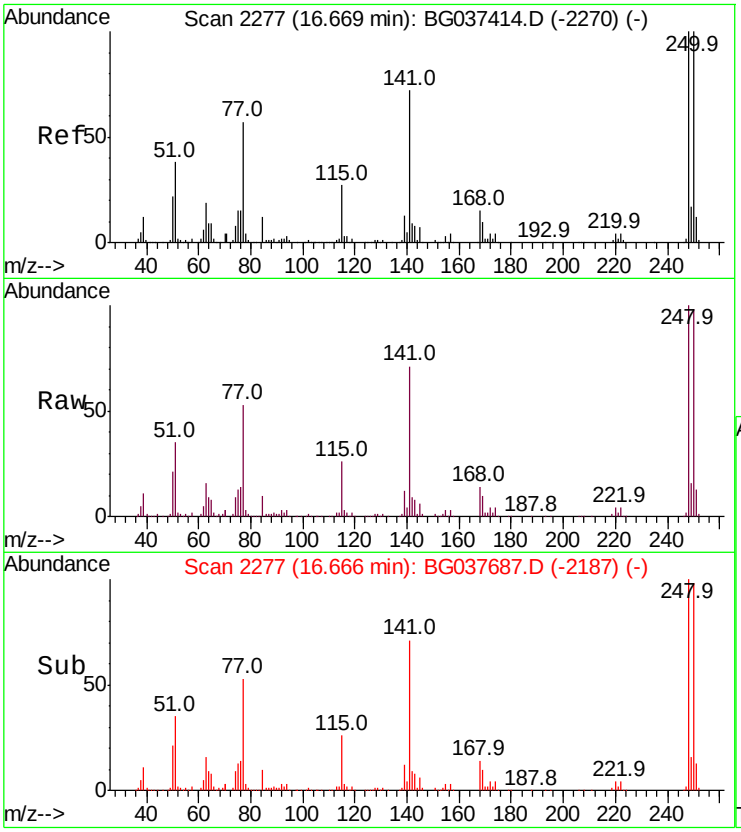


#66
n-Nitrosodiphenylamine
Concen: 46.169 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:169 Resp: 567983

Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	39.6	31.3	46.9

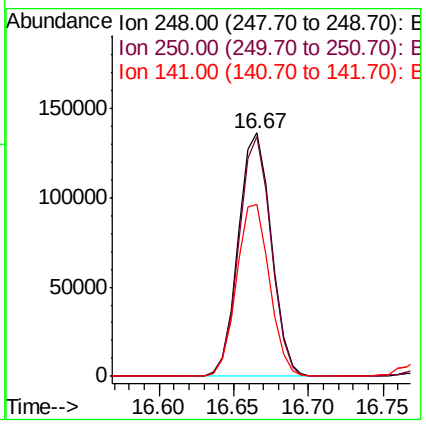




#67
4-Bromophenyl-phenylether
Concen: 46.426 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:248 Resp: 208513

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.0	115.6
141	70.7	55.5	83.3



Instrument :
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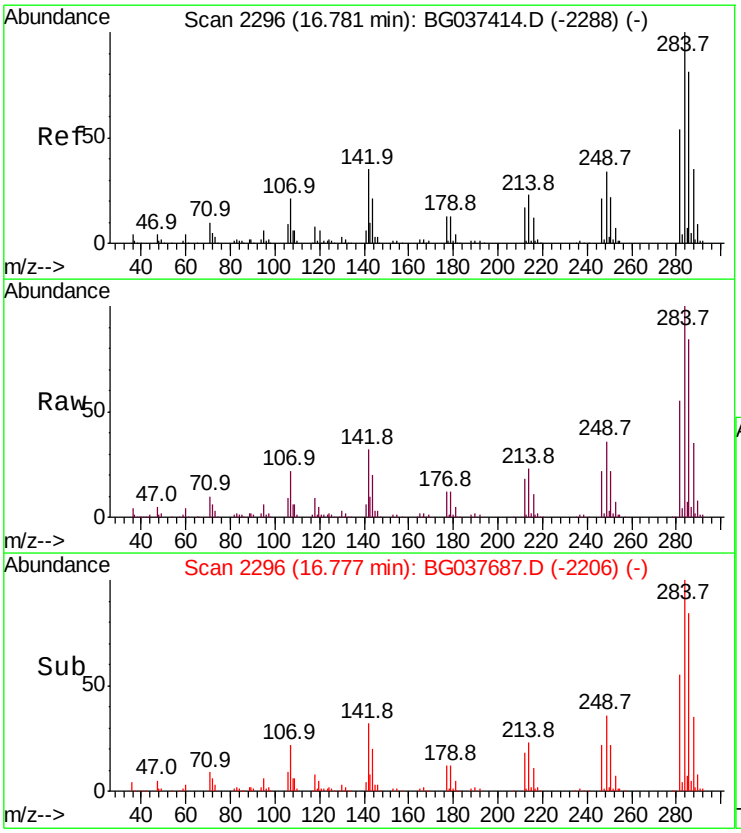
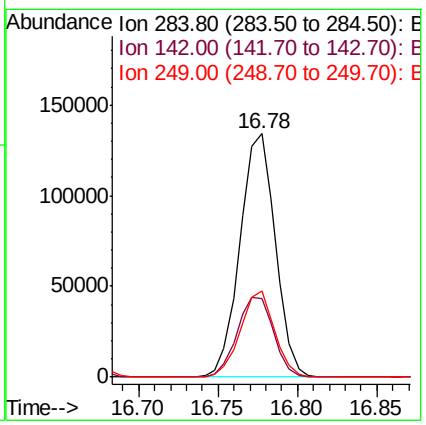
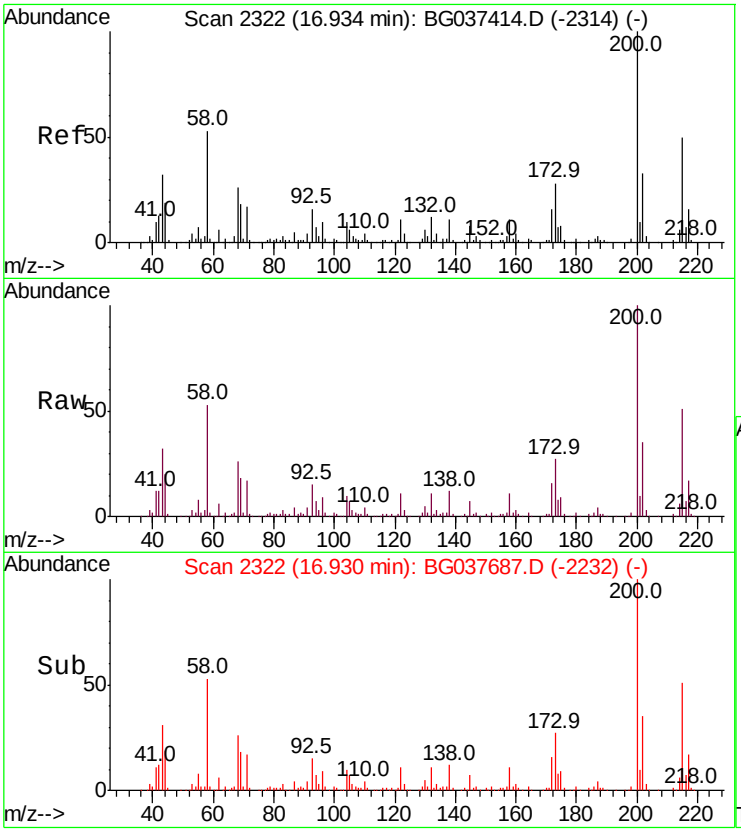


#68
Hexachlorobenzene
Concen: 44.544 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:284 Resp: 207347

Ion	Ratio	Lower	Upper
284	100		
142	32.3	28.1	42.1
249	38.3	29.8	44.8

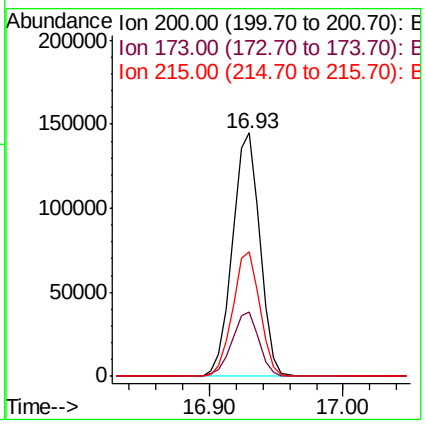




#69
Atrazine
Concen: 46.373 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:200 Resp: 206265

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.1	46.1
215	51.2	30.8	70.8



Instrument :
BNA_G
ClientSampleId :
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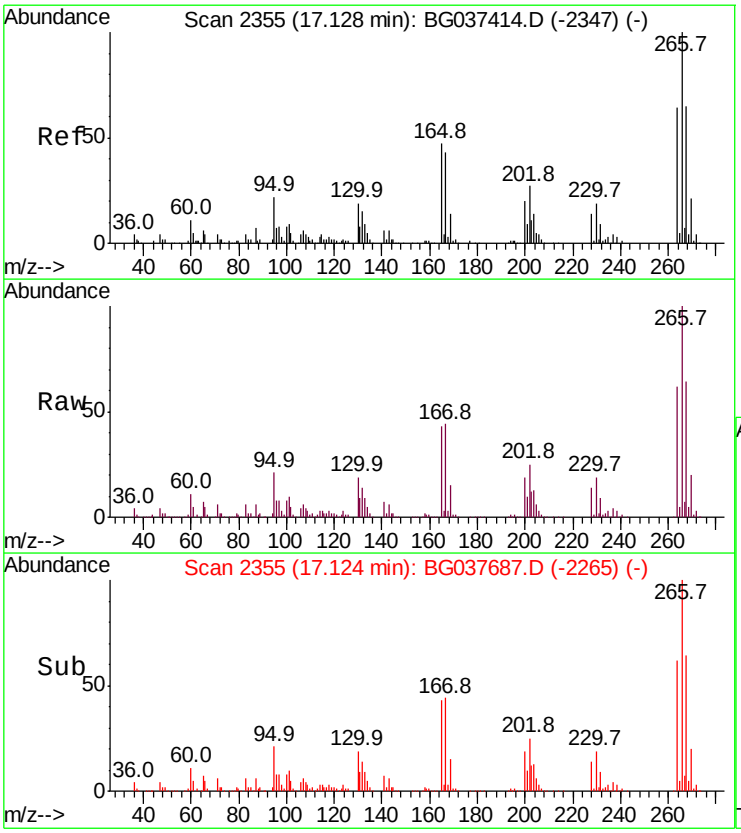
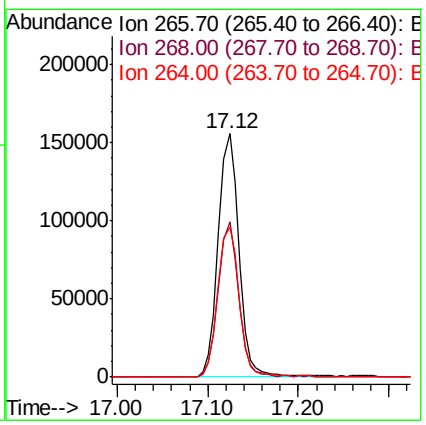
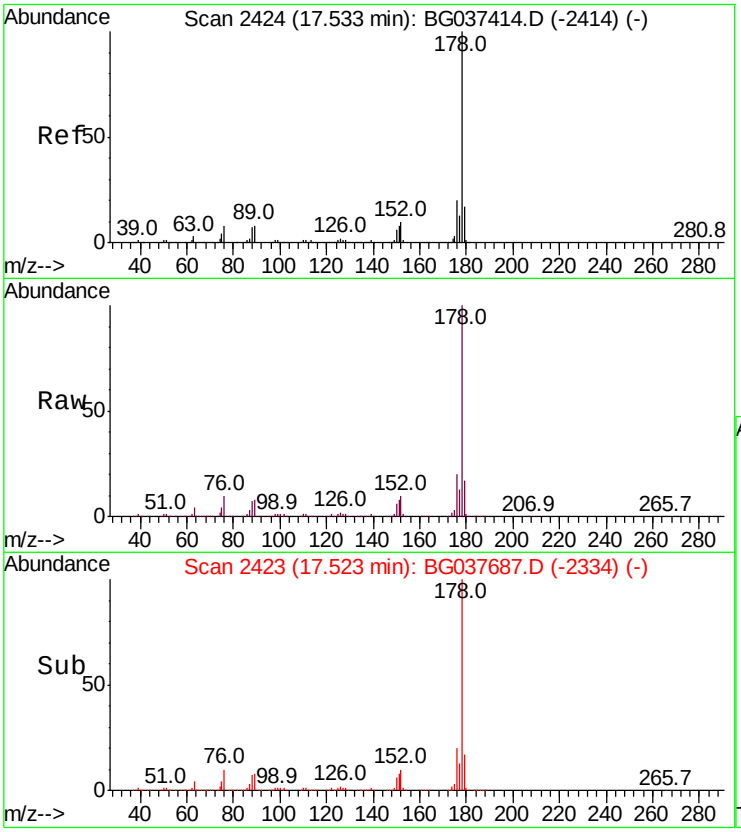


#70
Pentachlorophenol
Concen: 80.133 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:266 Resp: 249854

Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.0	82.6
264	67.0	58.9	88.3

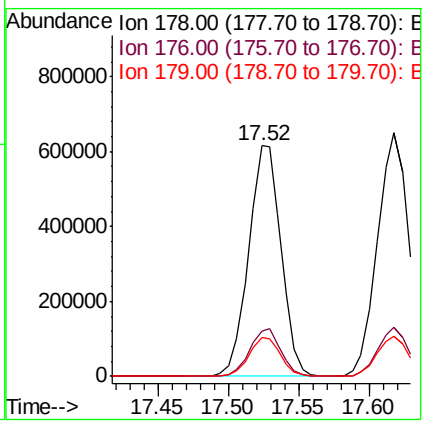




#71
Phenanthrene
Concen: 47.726 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:178 Resp: 992024

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.8	13.0	19.4



Instrument :
BNA_G
ClientSampleId :
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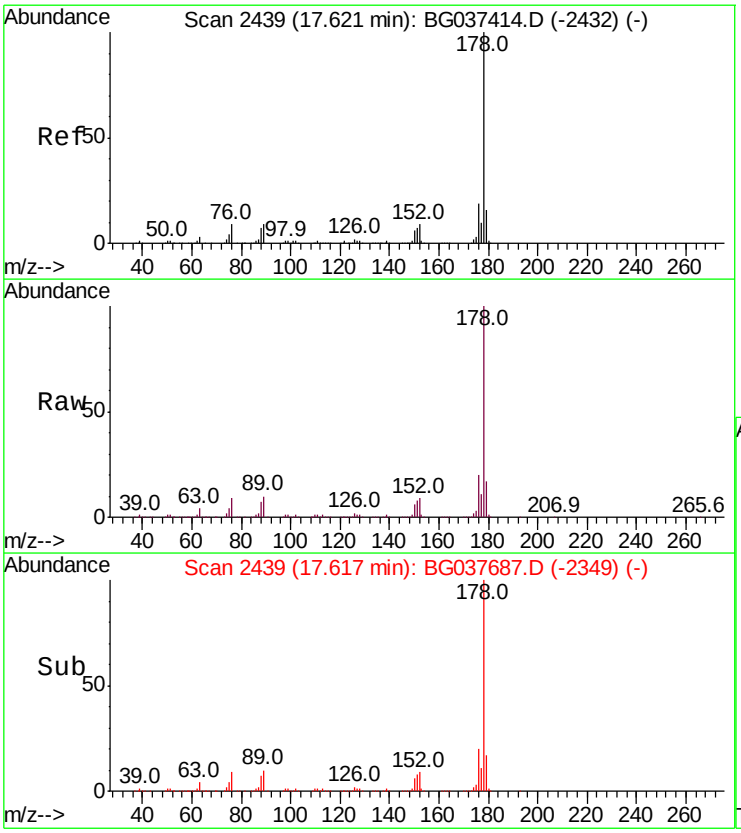
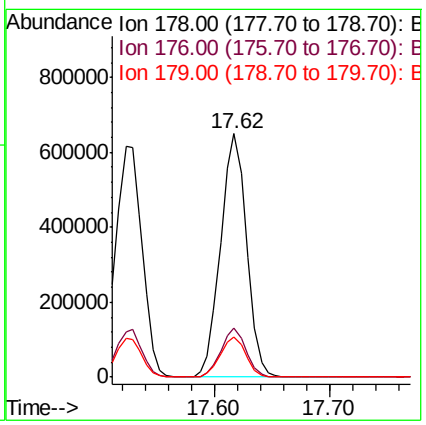
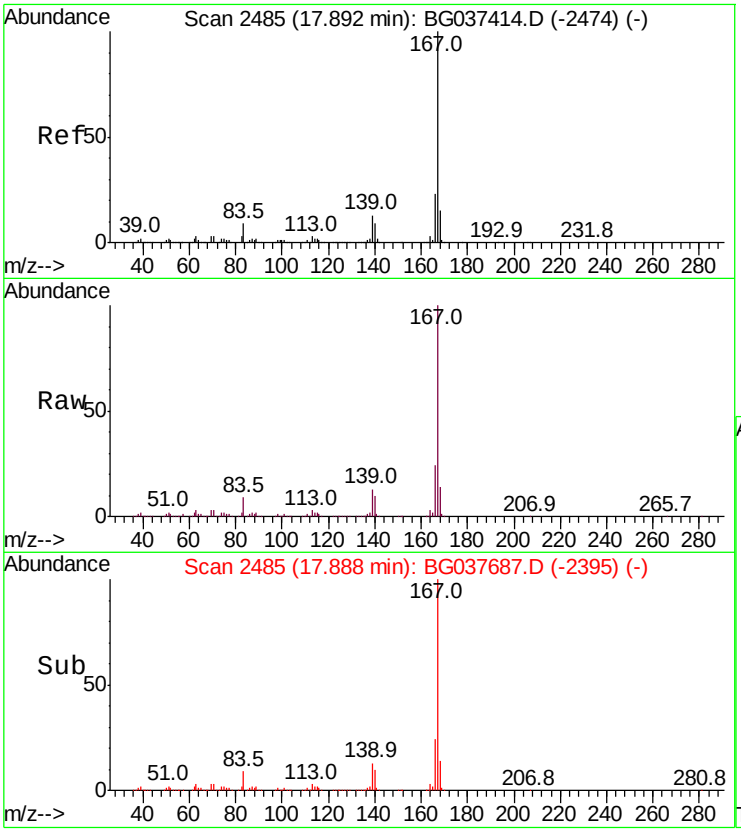


#72
Anthracene
Concen: 49.584 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:178 Resp: 1011449

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.5	12.8	19.2

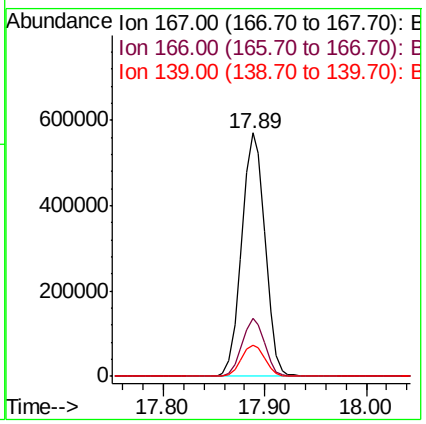




#73
Carbazole
Concen: 44.733 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:167 Resp: 912748

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	12.9	10.5	15.7



Instrument :
BNA_G
ClientSampleId :
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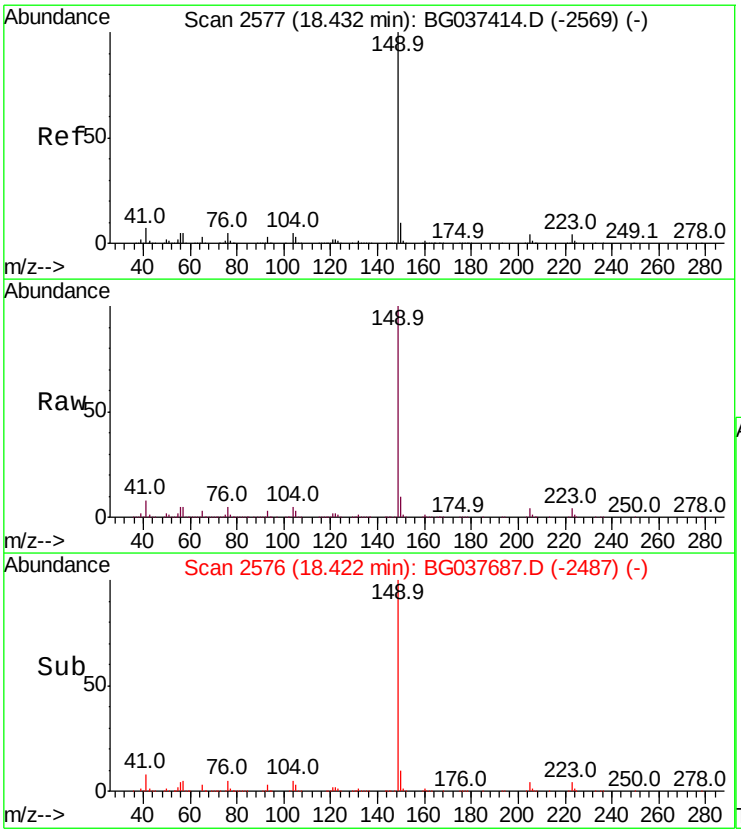
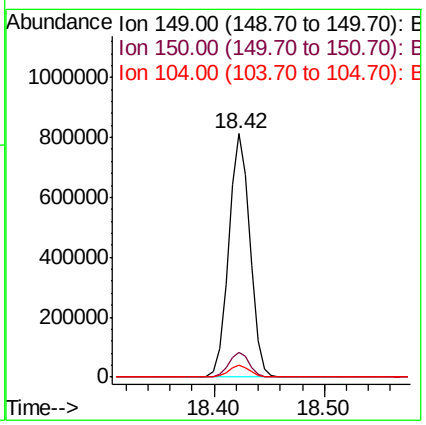
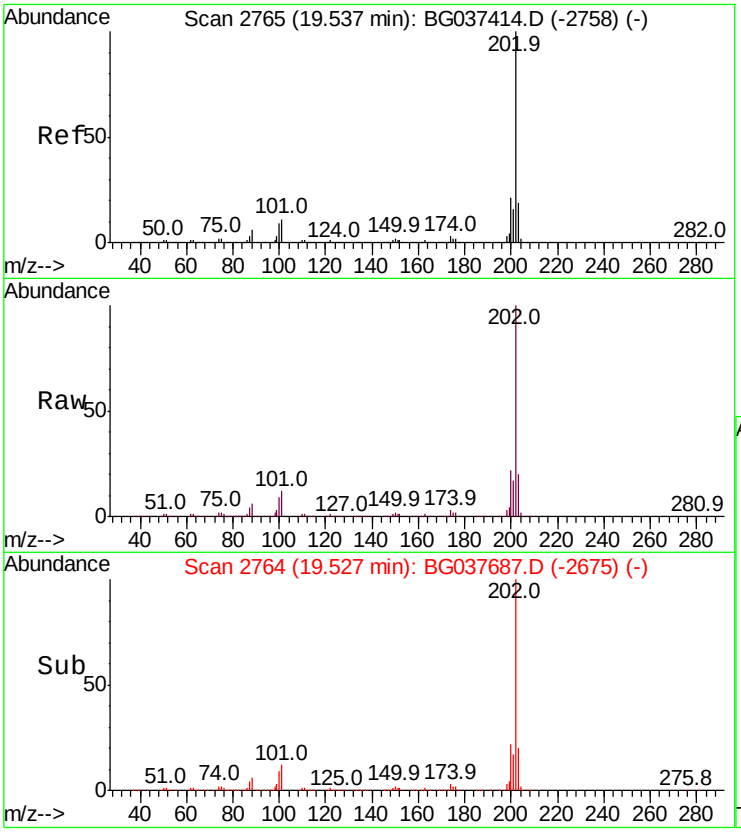


#74
Di-n-butylphthalate
Concen: 48.115 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:149 Resp: 1092132

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.1	4.0	6.0

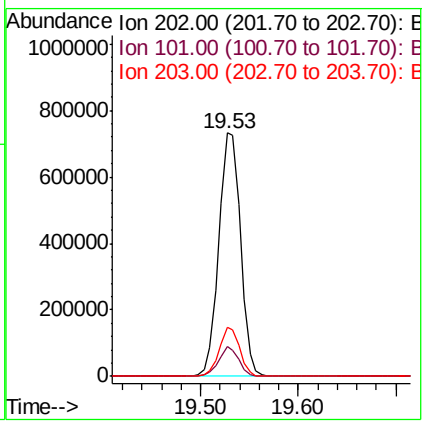




#75
Fluoranthene
Concen: 47.732 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:202 Resp: 1125289

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.7
203	20.2	0.0	38.5



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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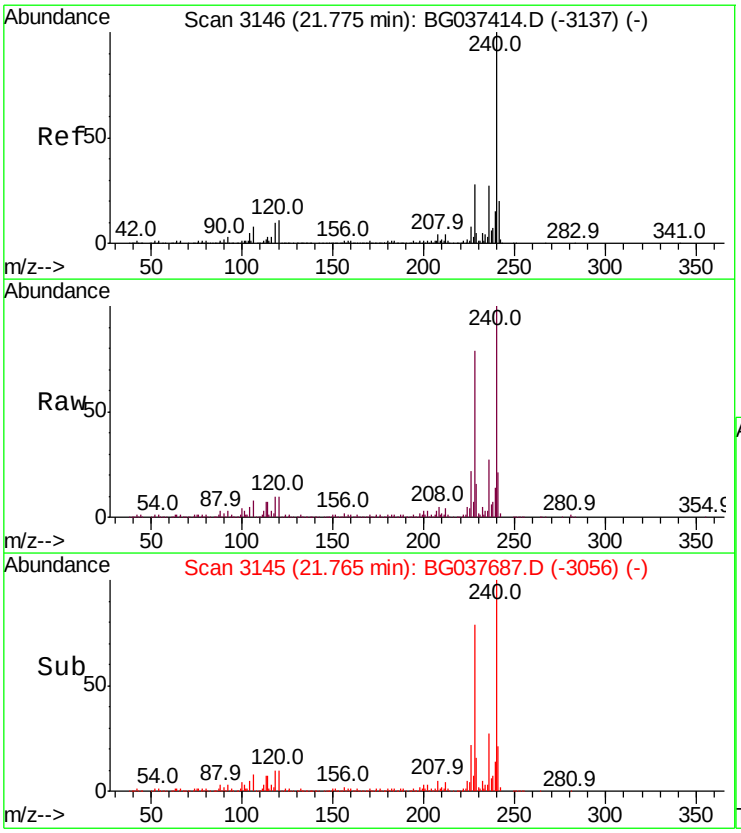
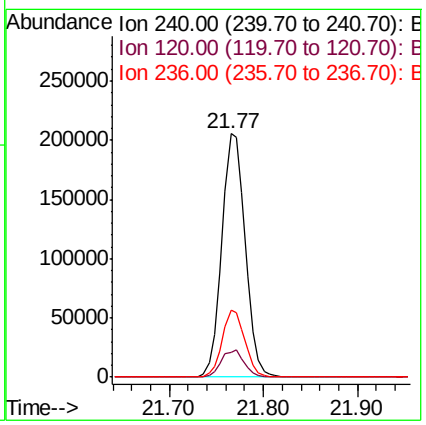
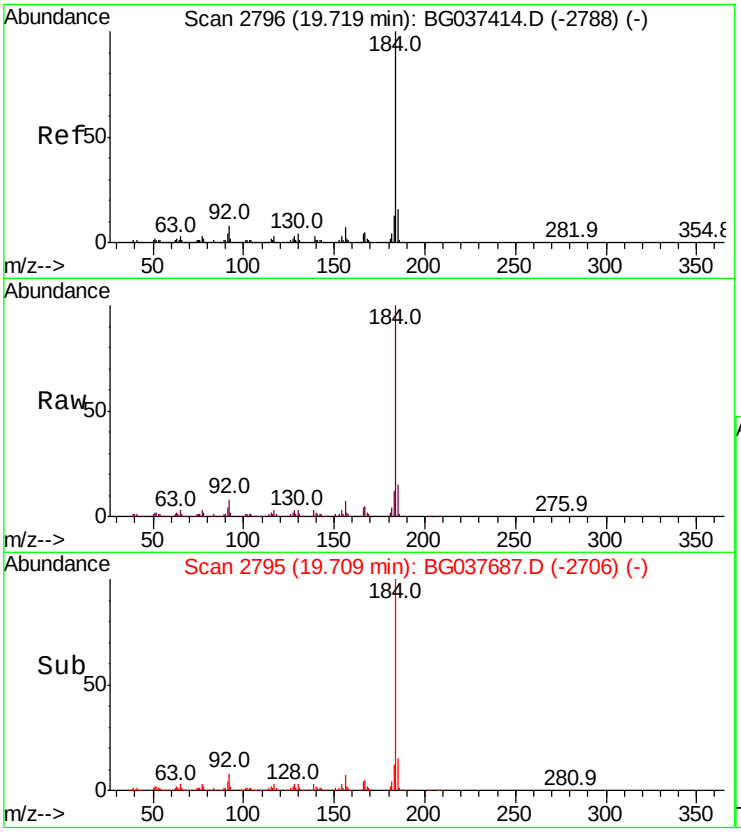


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:240 Resp: 356834

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.4	21.4	32.0

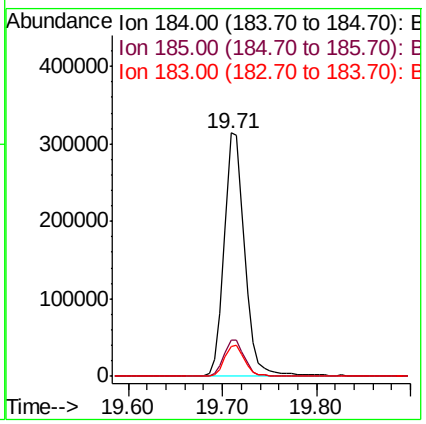




#77
Benzidine
Concen: 39.374 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:184 Resp: 477732

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.4	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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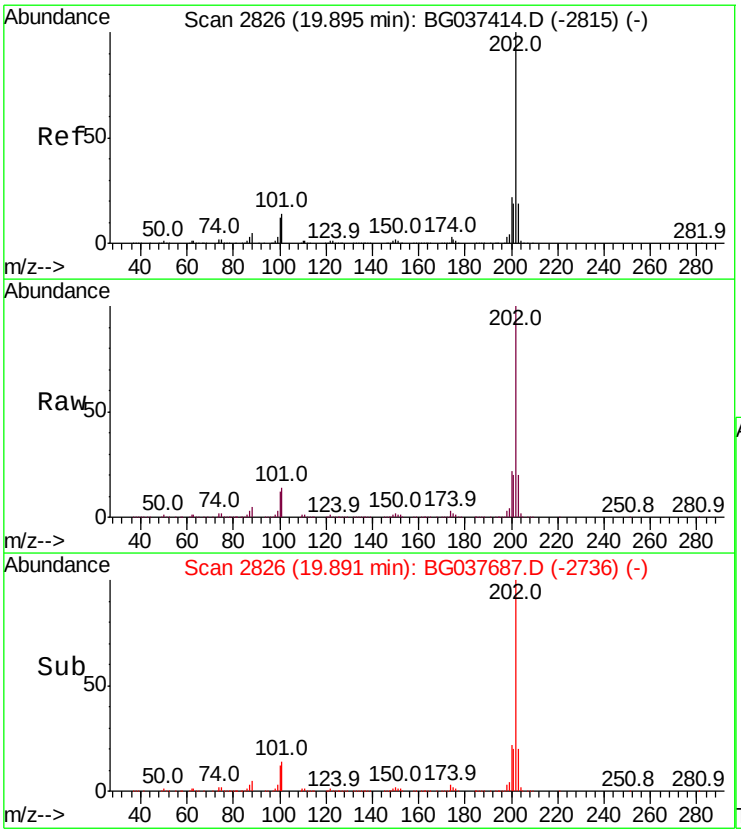
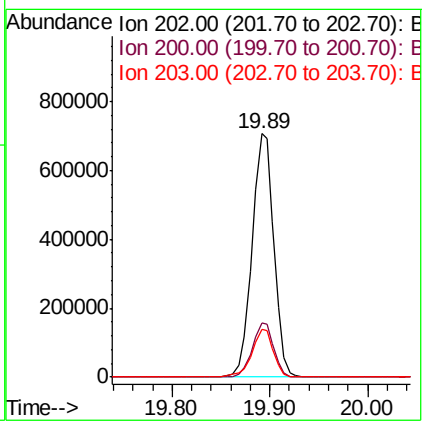
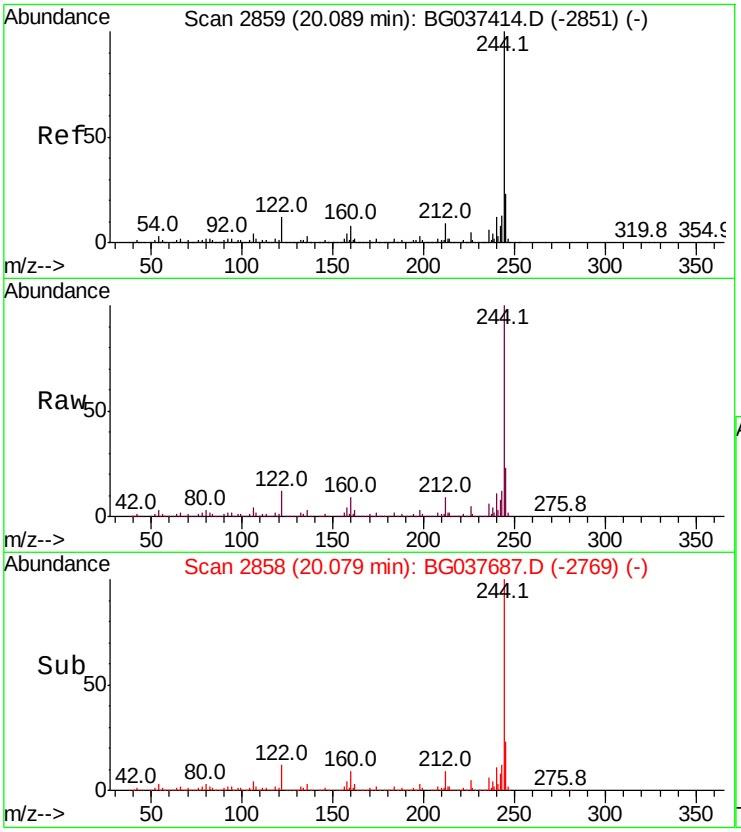


#78
Pyrene
Concen: 47.642 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:202 Resp: 1111328

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	19.8	15.2	22.8

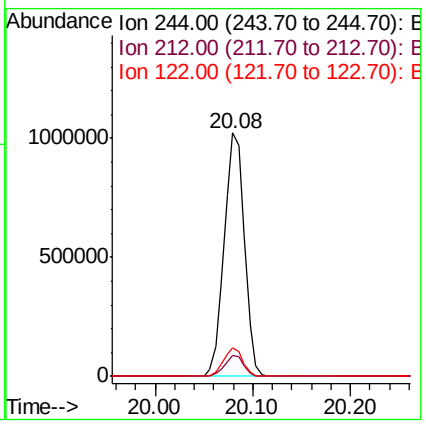




#79
Terphenyl-d14
Concen: 88.031 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:244 Resp: 1470092

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.6	9.0	13.4



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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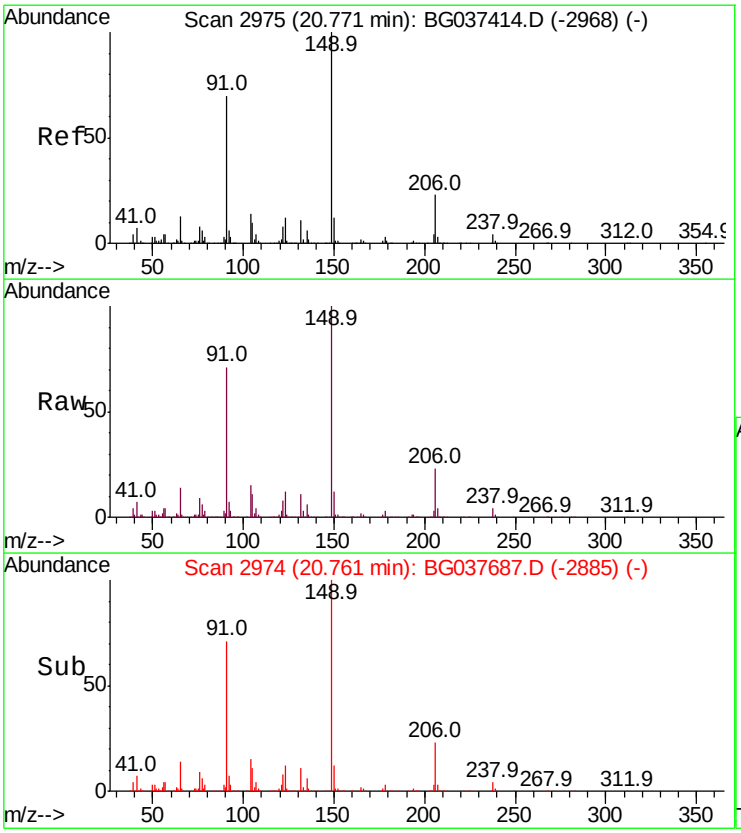
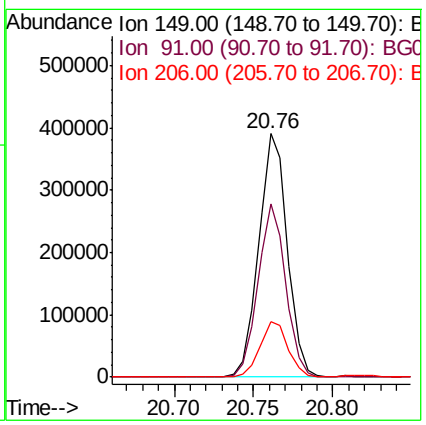
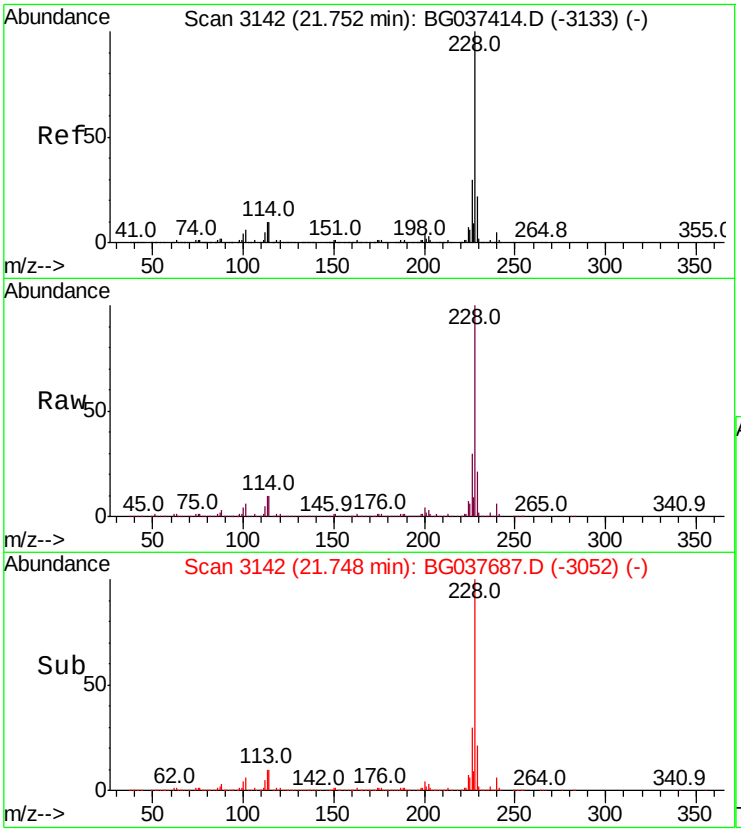


#80
Butylbenzylphthalate
Concen: 51.362 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:149 Resp: 490336

Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.0	85.4
206	22.6	17.8	26.6

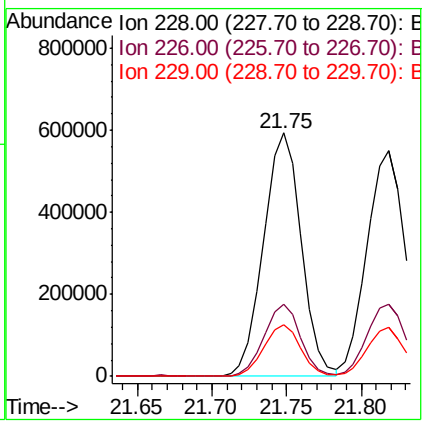




#81
Benzo(a)anthracene
Concen: 49.432 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:228 Resp: 1043323

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	21.1	16.3	24.5



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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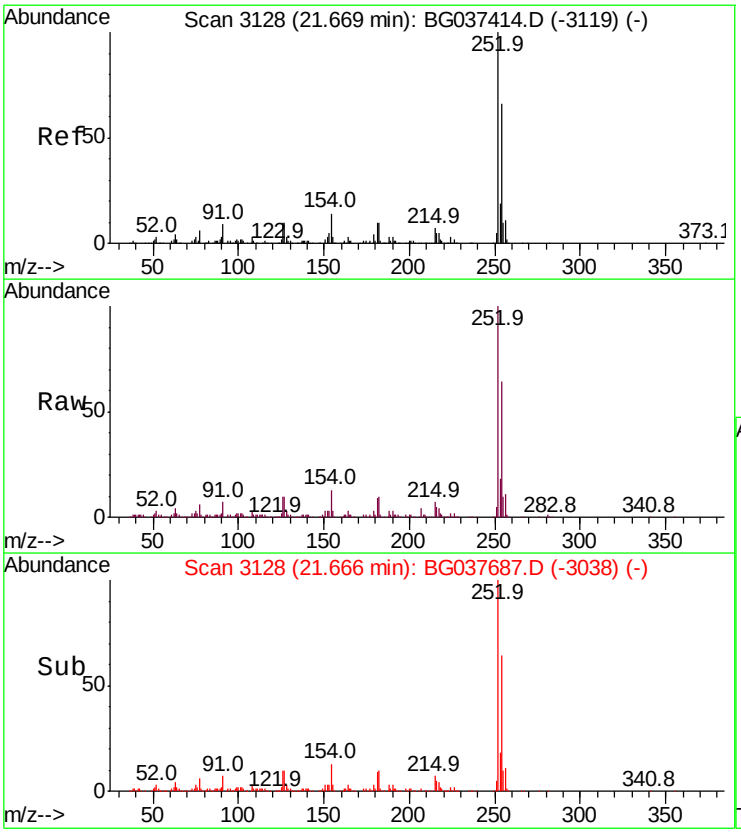
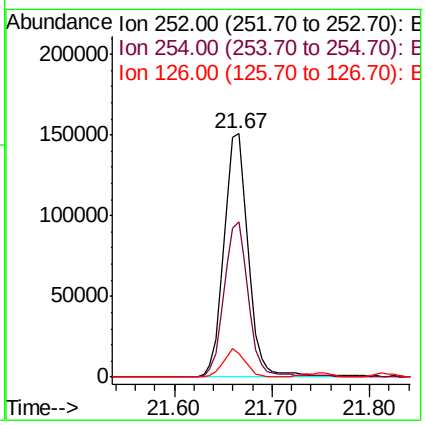
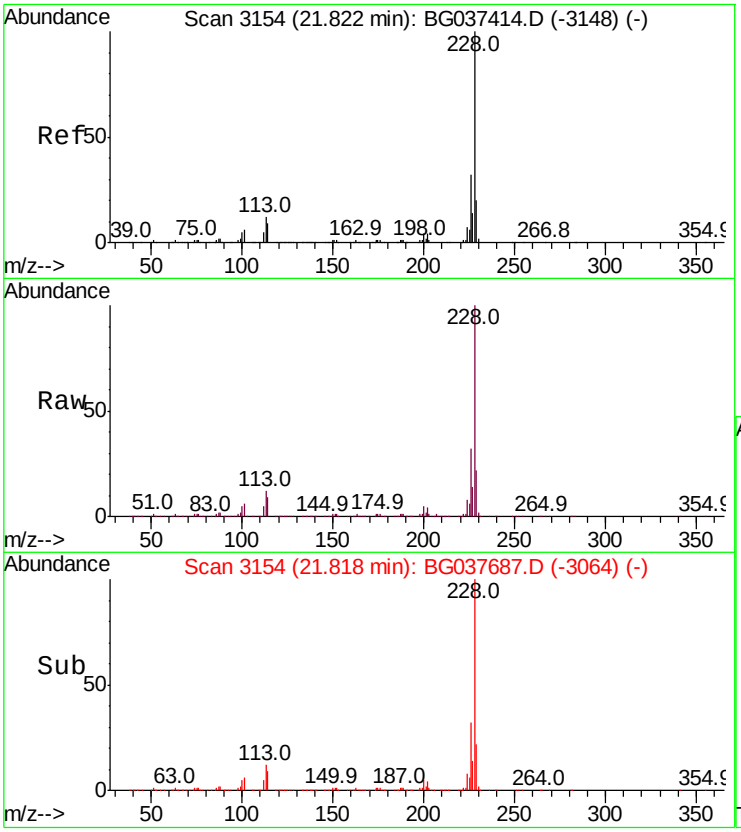


#82
3,3'-Dichlorobenzidine
Concen: 31.923 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:252 Resp: 261161

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	9.9	8.2	12.4

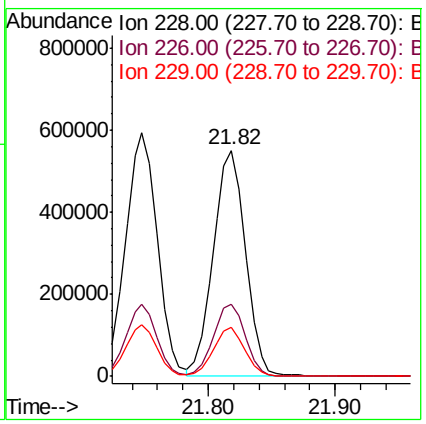




#83
Chrysene
Concen: 47.693 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:228 Resp: 967941

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.6	16.5	24.7



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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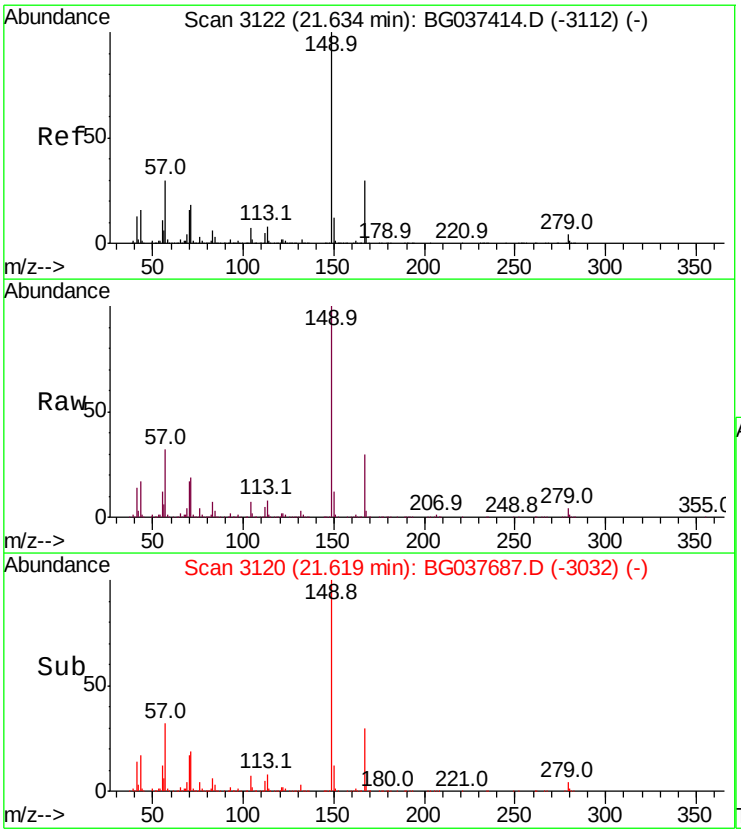
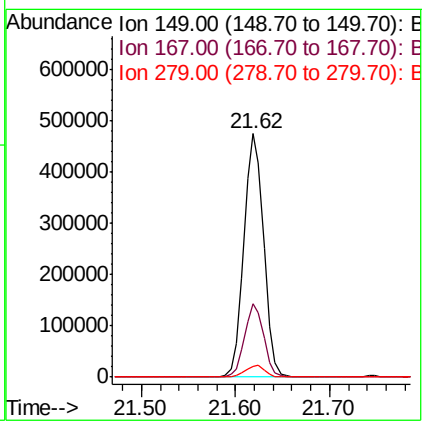
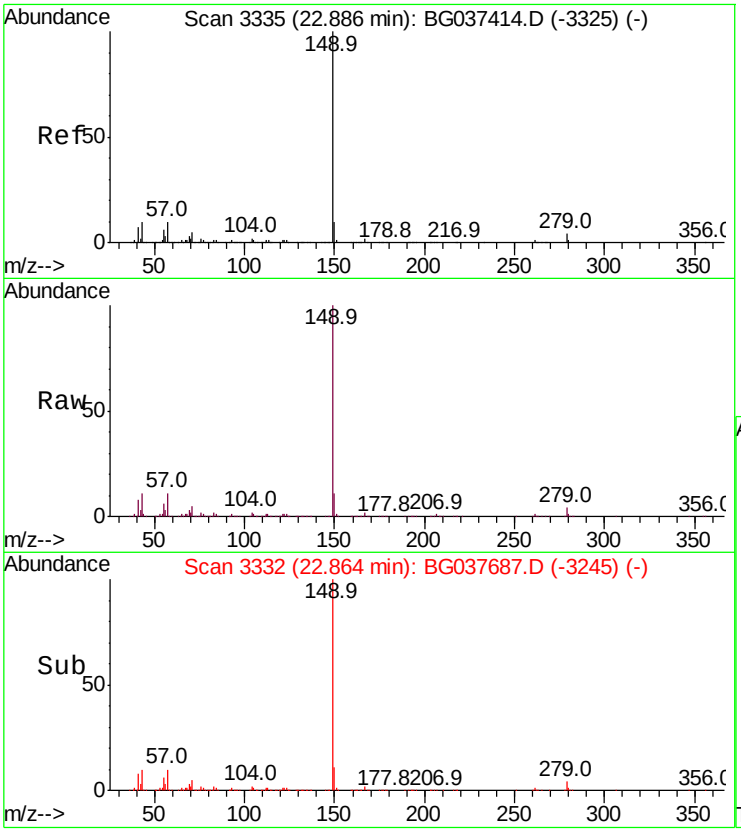


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.483 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:149 Resp: 688929

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.4
279	4.5	3.6	5.4

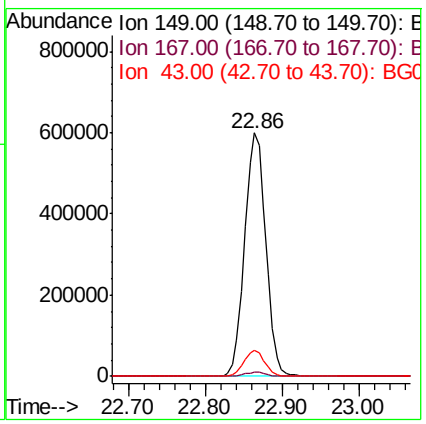




#85
Di-n-octyl phthalate
Concen: 52.970 ng
RT: 22.86 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:149 Resp: 1155859

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.2	8.7	13.1



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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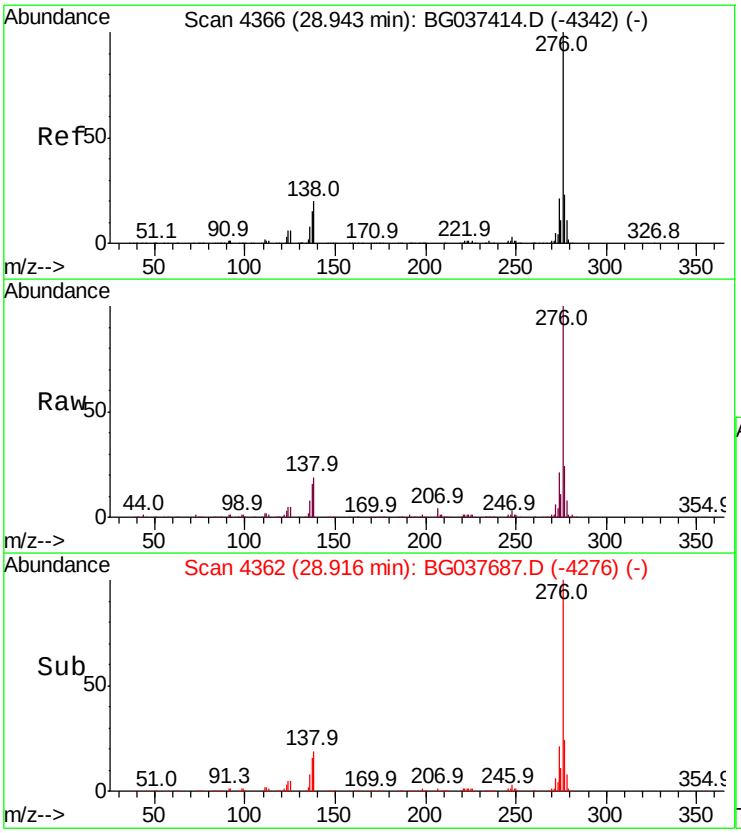
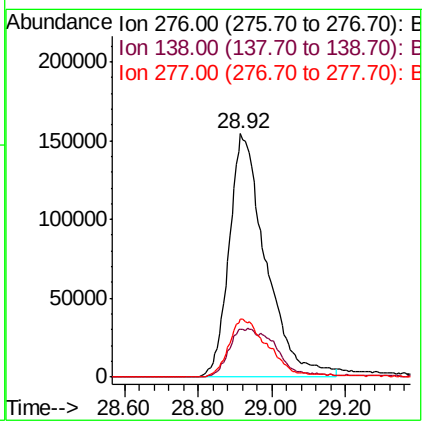
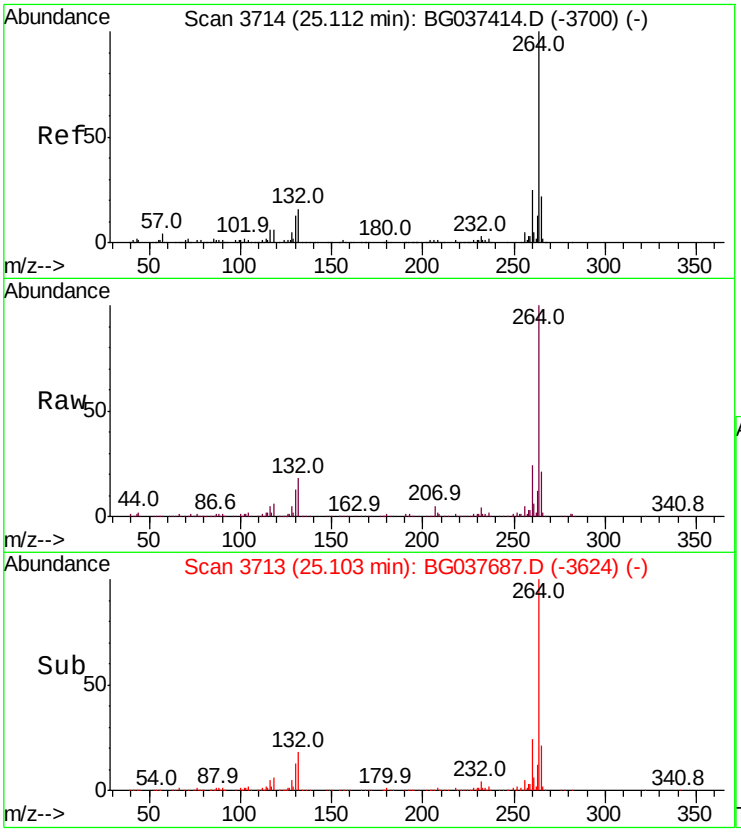


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.986 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:276 Resp: 1066323

Ion	Ratio	Lower	Upper
276	100		
138	9.2	12.0	18.0#
277	24.9	20.6	30.8

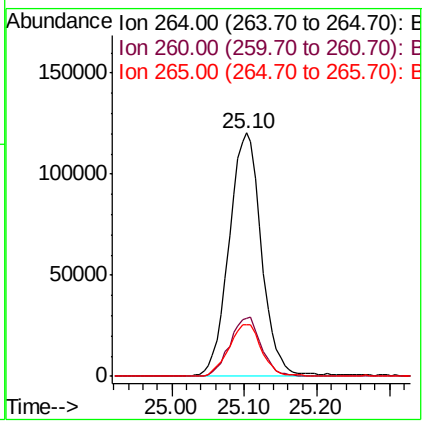




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:264 Resp: 373850

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	21.0	17.9	26.9



Instrument :
BNA_G
ClientSampleId :
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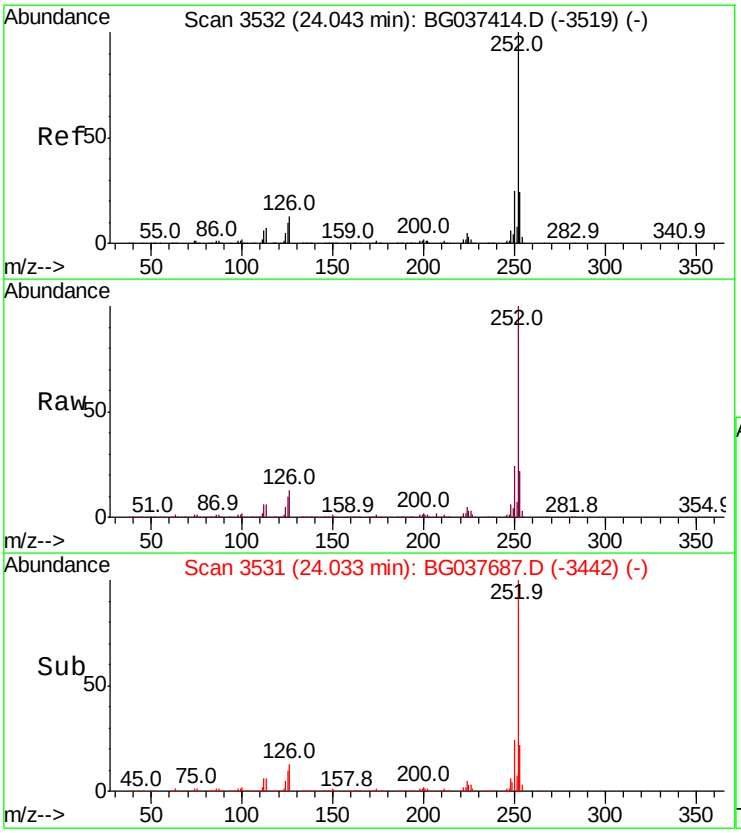
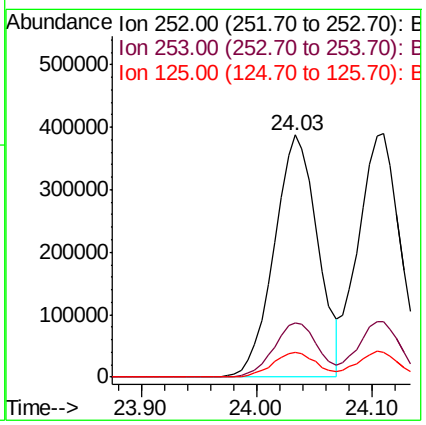
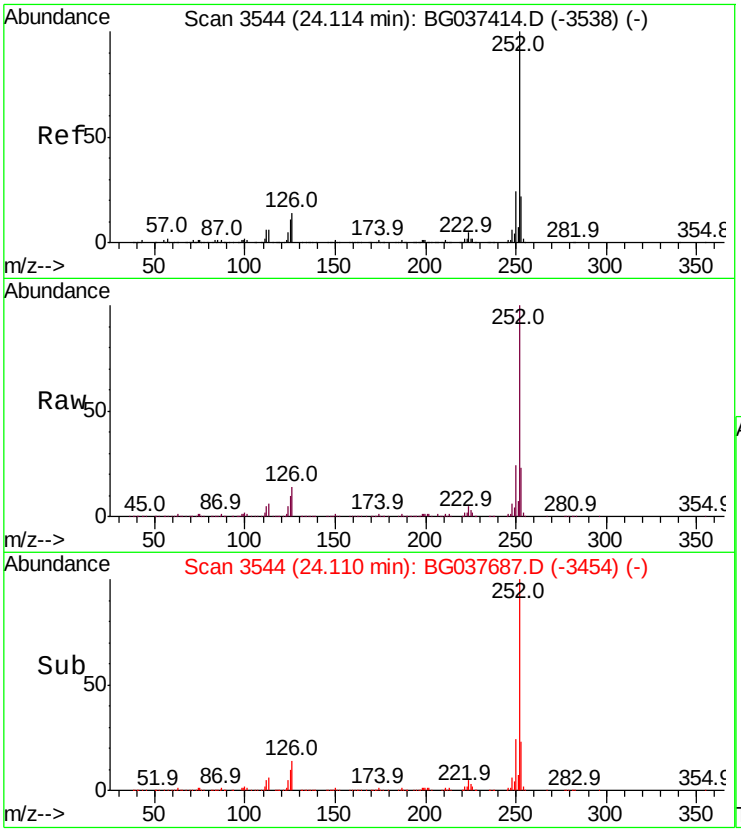


#88
Benzo(b)fluoranthene
Concen: 49.527 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:252 Resp: 1015099

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.3	7.8	11.6

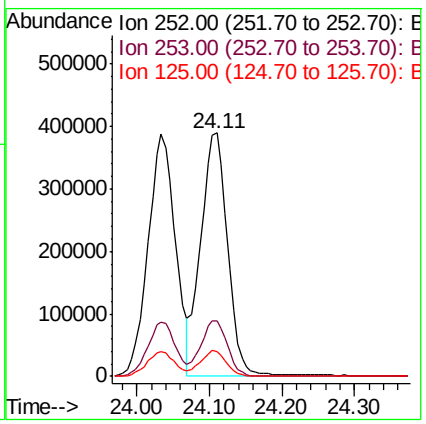




#89
Benzo(k)fluoranthene
Concen: 49.646 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:252 Resp: 996904

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.1	7.4	11.0



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

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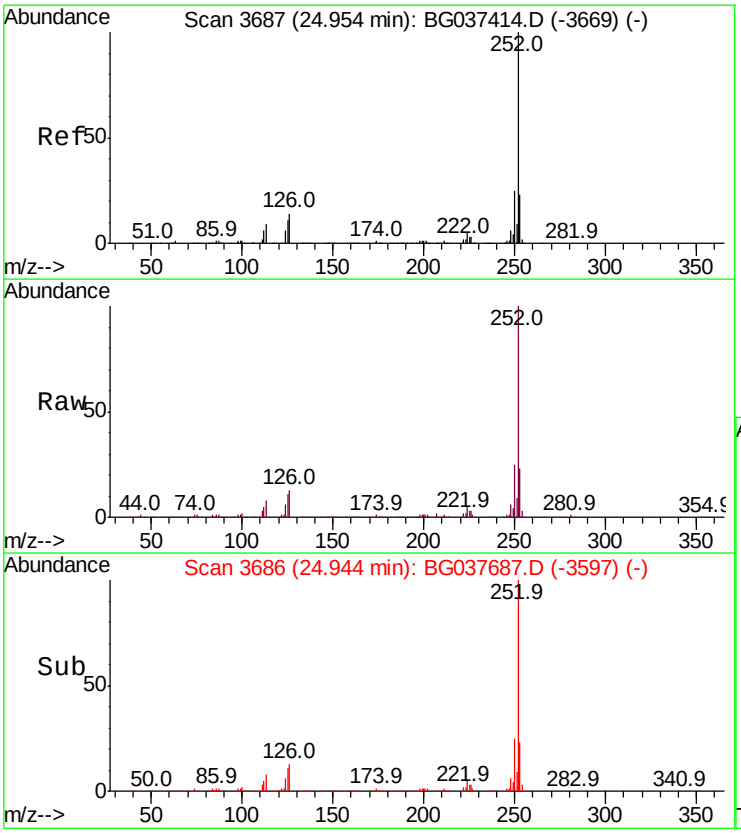
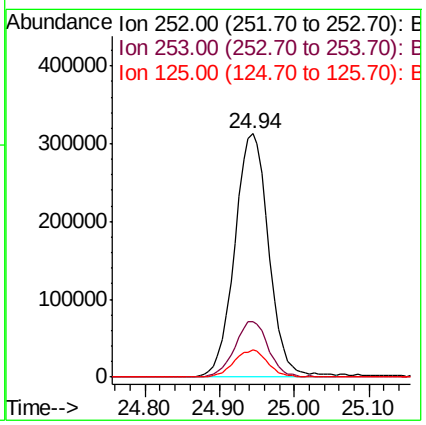
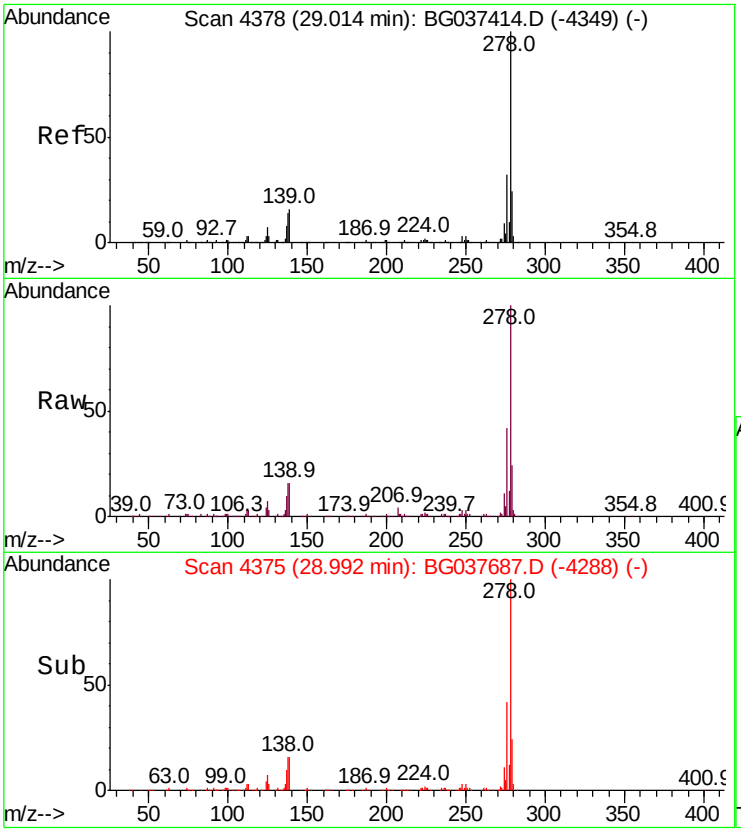


#90
Benzo(a)pyrene
Concen: 50.598 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:252 Resp: 985435

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.4	9.0	13.6

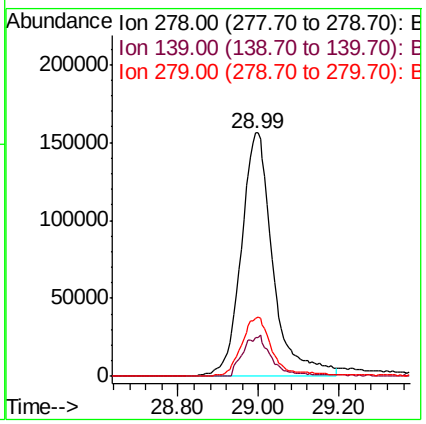




#91
Dibenzo(a,h)anthracene
Concen: 47.697 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

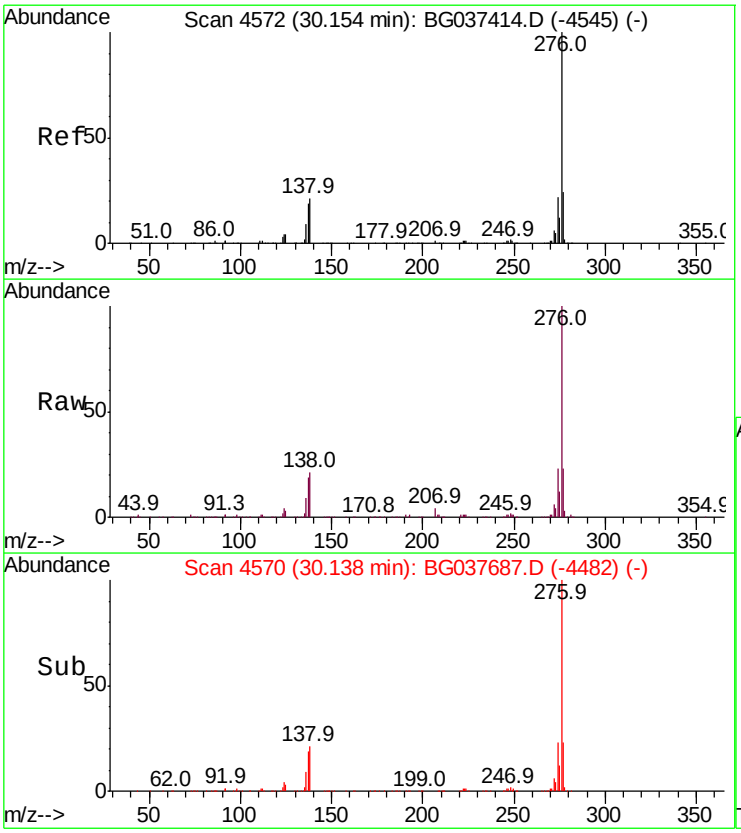
Tgt Ion:278 Resp: 856866

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	23.9	18.6	27.8



Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:48 AM



#92
Benzo(g,h,i)perylene
Concen: 47.320 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG037687.D
Acq: 31 Oct 2018 16:58

Tgt Ion:276 Resp: 860047

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	21.3	17.2	25.8