Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038141.D
Acq On : 26 Nov 2018 18:45
Operator : JU/SJ
Sample : J6031-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VTW-02MSD

Quant Time: Nov 27 06:54:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42486	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	185932	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	113796	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	249769	20.00	ng		0.00
76) Chrysene-d12	21.76	240	221240	20.00	ng		0.00
87) Perylene-d12	25.08	264	232305	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	150348	61.10	ng		0.00
7) Phenol-d6	7.24	99	132723	37.79	ng		0.00
23) Nitrobenzene-d5	9.26	82	293454	84.49	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	151198	116.50	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	644549	82.52	ng		0.00
79) Terphenyl-d14	20.07	244	868113	92.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	17454	15.017	ng	#	93
3) Pyridine	3.93	79	35942	10.840	ng		98
4) n-Nitrosodimethylamine	3.85	42	25321	21.051	ng	#	95
6) Aniline	7.41	93	36951	8.151	ng		96
8) 2-Chlorophenol	7.65	128	111399	39.015	ng		99
9) Benzaldehyde	7.23	77	62285	24.520	ng		95
10) Phenol	7.26	94	62389	16.769	ng		96
11) bis(2-Chloroethyl)ether	7.51	93	129990	42.796	ng		97
12) 1,3-Dichlorobenzene	7.97	146	133986	40.734	ng		98
13) 1,4-Dichlorobenzene	8.12	146	136918	41.206	ng		99
14) 1,2-Dichlorobenzene	8.44	146	130618	41.174	ng		99
15) Benzyl Alcohol	8.32	79	72802	28.644	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	270088	47.887	ng		97
17) 2-Methylphenol	8.52	107	83470	33.184	ng		98
18) Hexachloroethane	9.17	117	49937	41.295	ng		95
19) n-Nitroso-di-n-propylamine	8.89	70	109125	42.936	ng		99
20) 3+4-Methylphenols	8.85	107	101094	28.351	ng		97
22) Acetophenone	8.92	105	207597	44.875	ng	#	98
24) Nitrobenzene	9.31	77	163908	46.130	ng		95
25) Isophorone	9.82	82	312551	49.994	ng		98
26) 2-Nitrophenol	10.02	139	75677	42.663	ng		97
27) 2,4-Dimethylphenol	10.06	122	123096	46.059	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	187272	46.845	ng		97
29) 2,4-Dichlorophenol	10.55	162	130995	43.576	ng		96
30) 1,2,4-Trichlorobenzene	10.77	180	143179	42.503	ng		100
31) Naphthalene	10.96	128	430139	47.035	ng		99
32) Benzoic acid	10.16	122	18201	20.192	ng		96
33) 4-Chloroaniline	11.07	127	35391	8.320	ng		94
34) Hexachlorobutadiene	11.22	225	85774	41.372	ng		96
35) Caprolactam	11.86	113	7308	6.073	ng	#	88
36) 4-Chloro-3-methylphenol	12.17	107	133098	40.526	ng		99
37) 2-Methylnaphthalene	12.55	142	321717	48.975	ng		97
38) 1-Methylnaphthalene	12.78	142	304078	48.090	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	164935	43.375	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 26 Nov 2018 18:45
Operator : JU/SJ
Sample : J6031-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VTW-02MSD

Quant Time: Nov 27 06:54:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	194627	95.585	ng		98
43) 2,4,6-Trichlorophenol	13.15	196	113405	43.766	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	119127	43.694	ng		97
46) 1,1'-Biphenyl	13.56	154	404267	42.287	ng		99
47) 2-Chloronaphthalene	13.61	162	324534	44.486	ng		99
48) 2-Nitroaniline	13.82	65	109551	47.714	ng		97
49) Acenaphthylene	14.45	152	531227	48.424	ng		100
50) Dimethylphthalate	14.18	163	415520	46.059	ng		99
51) 2,6-Dinitrotoluene	14.31	165	95736	46.888	ng		98
52) Acenaphthene	14.79	154	307052	46.492	ng		100
53) 3-Nitroaniline	14.64	138	17853	7.924	ng	#	97
54) 2,4-Dinitrophenol	14.84	184	92550	83.524	ng		91
55) Dibenzofuran	15.12	168	492927	45.137	ng		98
56) 4-Nitrophenol	14.93	139	50280	28.935	ng		94
57) 2,4-Dinitrotoluene	15.09	165	130990	47.152	ng		98
58) Fluorene	15.77	166	390289	47.899	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	106412	46.644	ng		98
60) Diethylphthalate	15.53	149	421757	44.015	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	203821	42.750	ng		97
62) 4-Nitroaniline	15.80	138	88794	39.672	ng		95
63) Azobenzene	16.05	77	390897	45.626	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	69197	43.801	ng		99
66) n-Nitrosodiphenylamine	15.97	169	347778	46.026	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	125494	45.777	ng		95
68) Hexachlorobenzene	16.77	284	128293	45.338	ng		100
69) Atrazine	16.91	200	125234	44.960	ng		98
70) Pentachlorophenol	17.11	266	146966	76.472	ng		96
71) Phenanthrene	17.51	178	630666	49.318	ng		99
72) Anthracene	17.61	178	632885	50.207	ng		98
73) Carbazole	17.88	167	571006	45.150	ng		98
74) Di-n-butylphthalate	18.41	149	696518	49.062	ng		98
75) Fluoranthene	19.52	202	714055	48.942	ng		99
77) Benzidine	19.70	184	27852	3.588	ng		97
78) Pyrene	19.89	202	718919	49.701	ng		99
80) Butylbenzylphthalate	20.76	149	318062	50.281	ng		98
81) Benzo(a)anthracene	21.74	228	668398	49.993	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	103633	19.899	ng		98
83) Chrysene	21.81	228	627930	49.088	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	442506	49.052	ng		99
85) Di-n-octyl phthalate	22.85	149	754143	51.674	ng		99
86) Indeno(1,2,3-cd)pyrene	28.90	276	724778	51.015	ng		97
88) Benzo(b)fluoranthene	24.02	252	647306	50.635	ng		99
89) Benzo(k)fluoranthene	24.09	252	650448	51.564	ng		98
90) Benzo(a)pyrene	24.93	252	641905	52.541	ng		99
91) Dibenzo(a,h)anthracene	28.97	278	590772	50.256	ng		99
92) Benzo(g,h,i)perylene	30.11	276	594297	50.845	ng		100

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
Data File : BG038141.D
Acq On : 26 Nov 2018 18:45
Operator : JU/SJ
Sample : J6031-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Quant Time: Nov 27 06:54:17 2018
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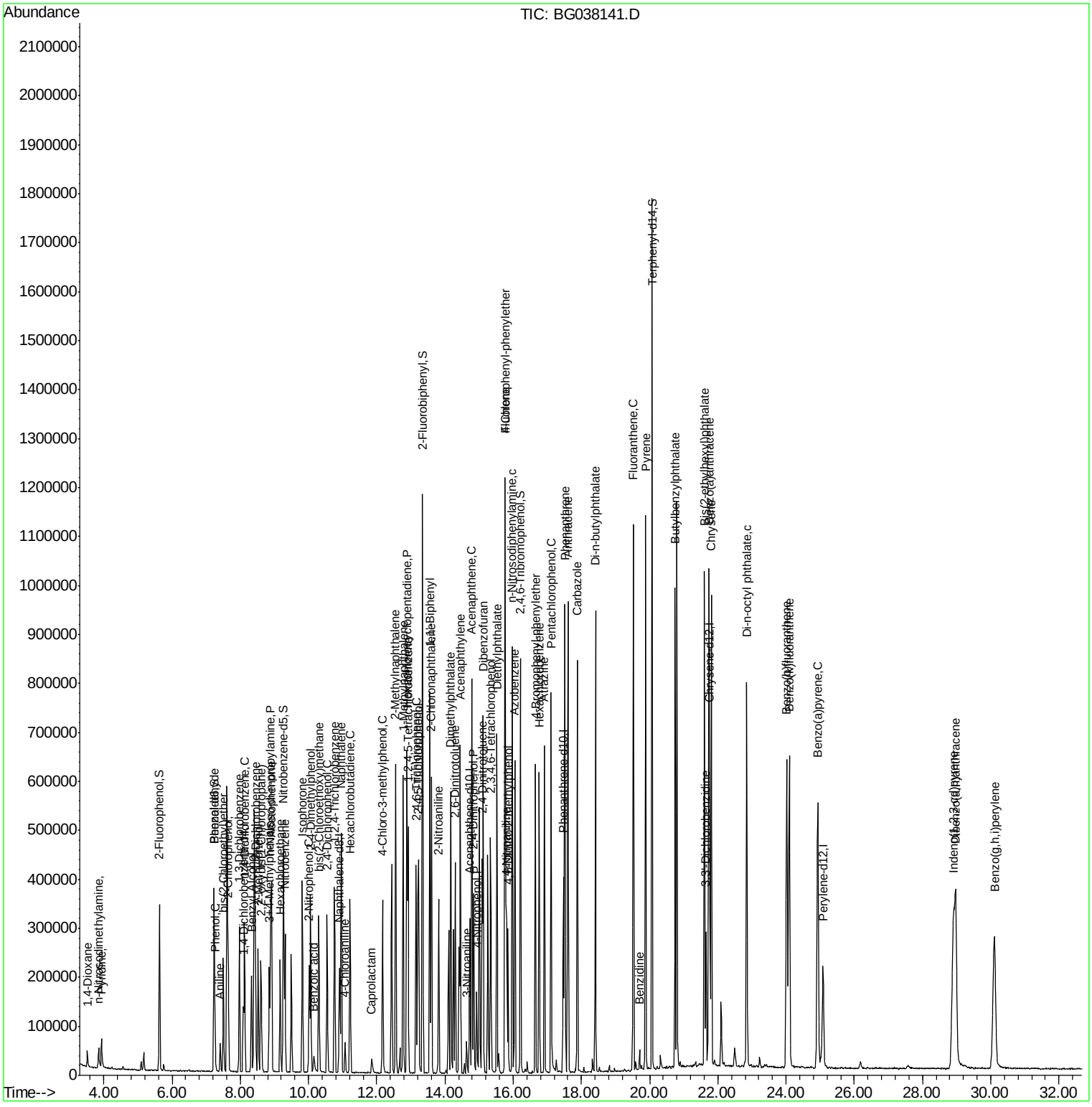
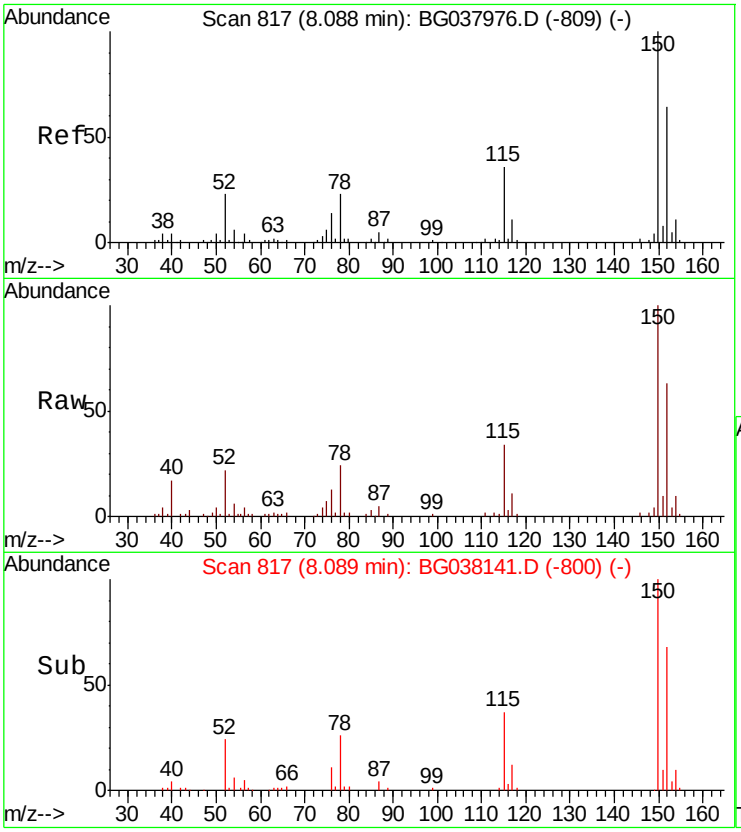
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



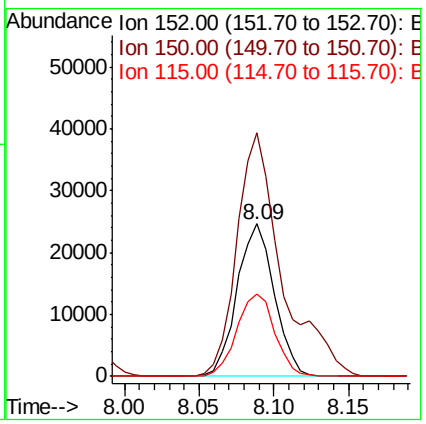


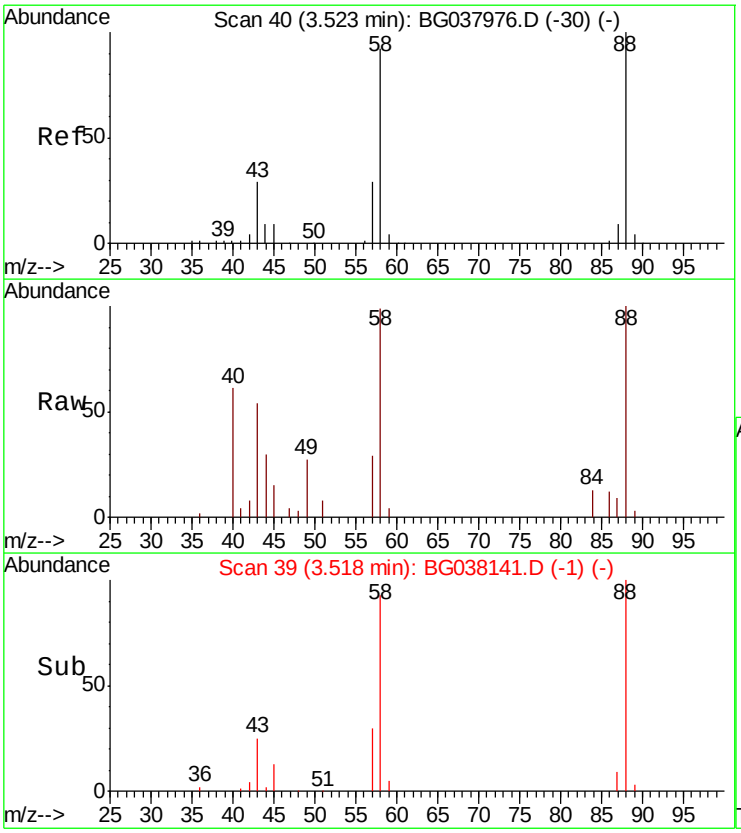
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:152 Resp: 42486

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.0	189.0
115	54.0	45.5	68.3

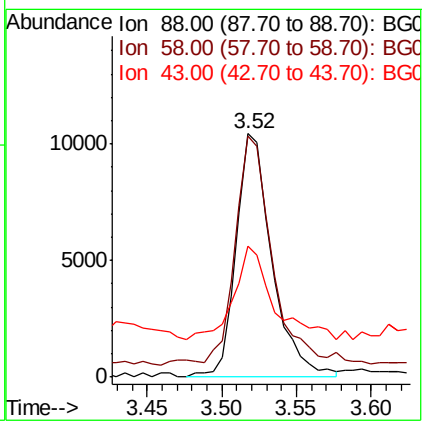


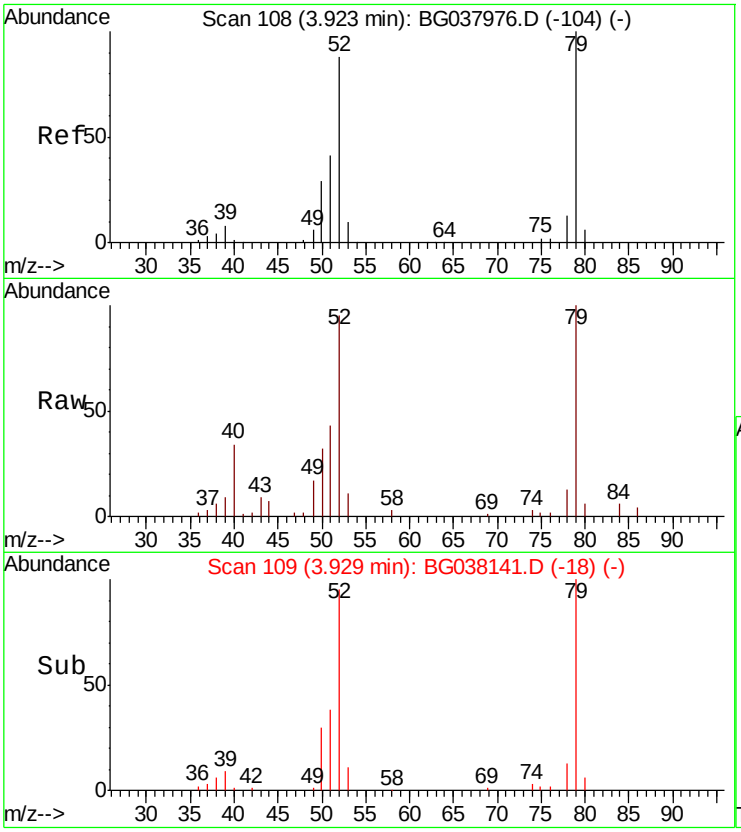


#2
1,4-Dioxane
Concen: 15.017 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 88 Resp: 17454

Ion	Ratio	Lower	Upper
88	100		
58	95.6	74.4	111.6
43	42.1	25.8	38.8#



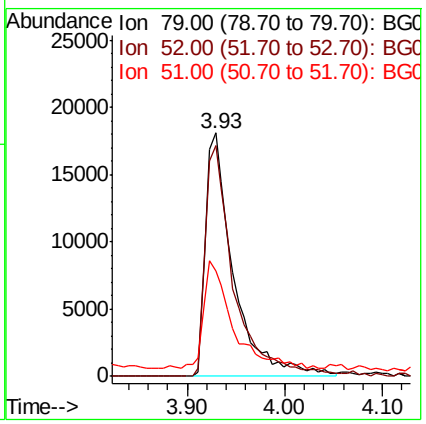


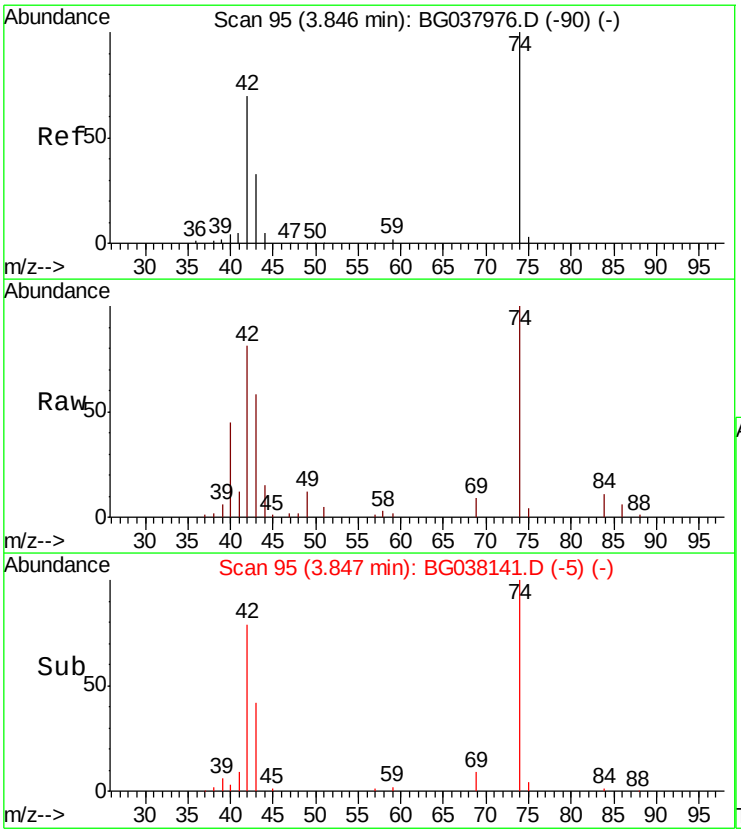
#3
Pyridine
Concen: 10.840 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 79 Resp: 35942

Ion	Ratio	Lower	Upper
79	100		
52	94.8	74.2	111.2
51	43.4	34.6	51.8

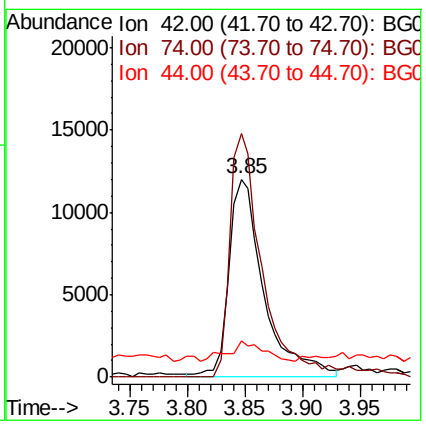


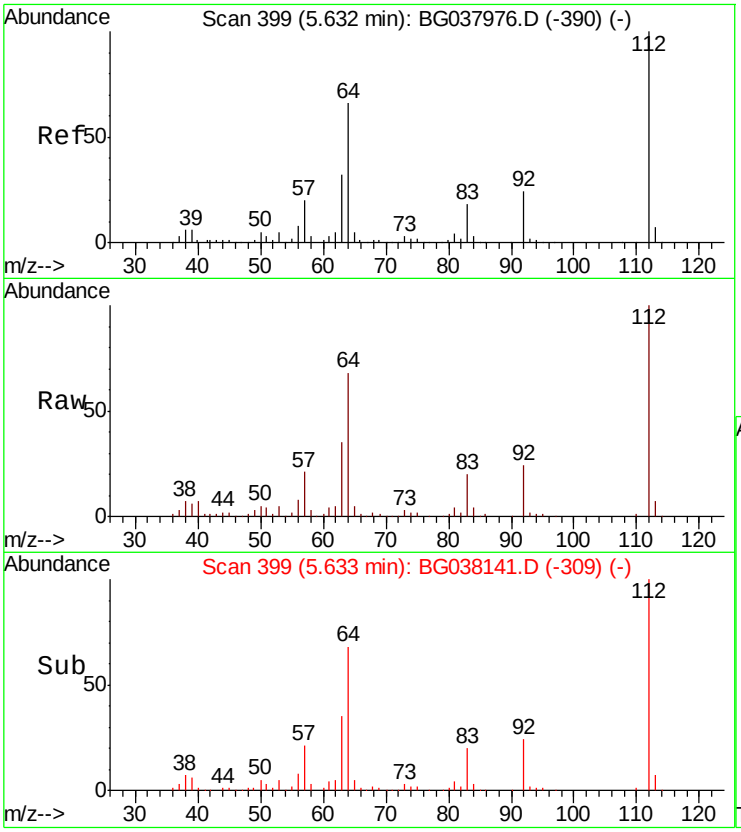


#4
n-Nitrosodimethylamine
Concen: 21.051 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 42 Resp: 25321

Ion	Ratio	Lower	Upper
42	100		
74	122.9	102.0	153.0
44	18.0	9.6	14.4#



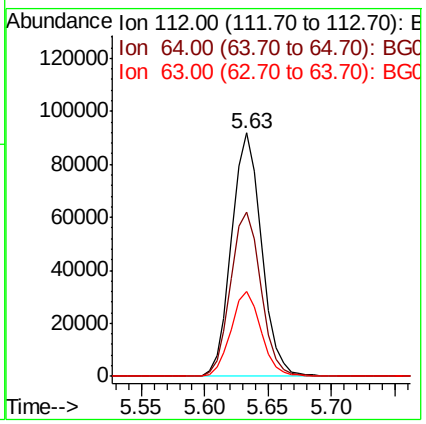


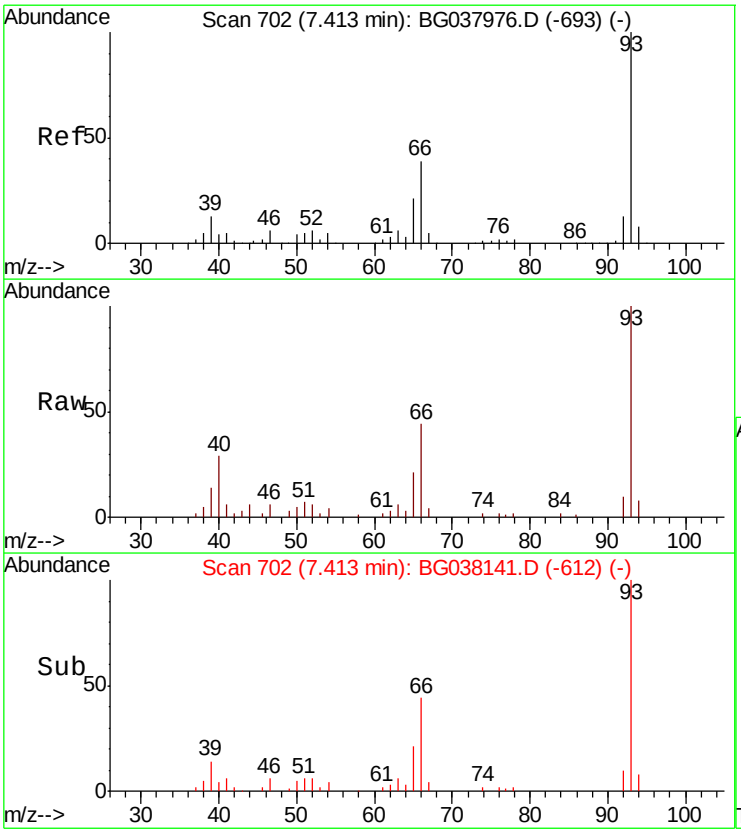
#5
2-Fluorophenol
Concen: 61.099 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:112 Resp: 150348

Ion	Ratio	Lower	Upper
112	100		
64	67.6	53.1	79.7
63	35.1	27.3	40.9

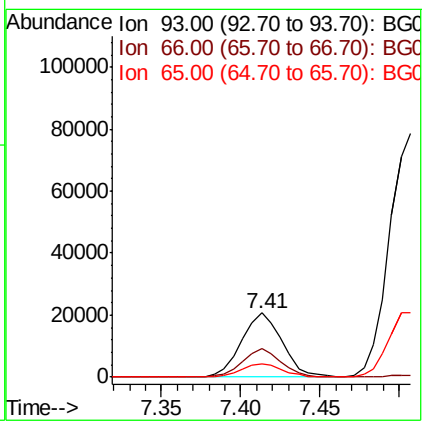


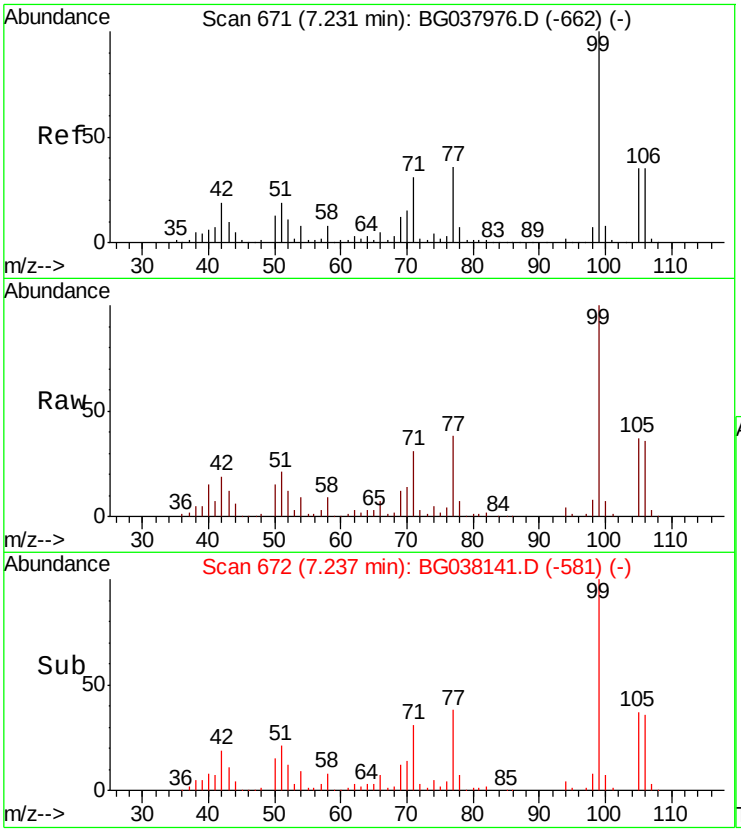


#6
Aniline
Concen: 8.151 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 93 Resp: 36951

Ion	Ratio	Lower	Upper
93	100		
66	43.8	32.8	49.2
65	21.5	16.4	24.6



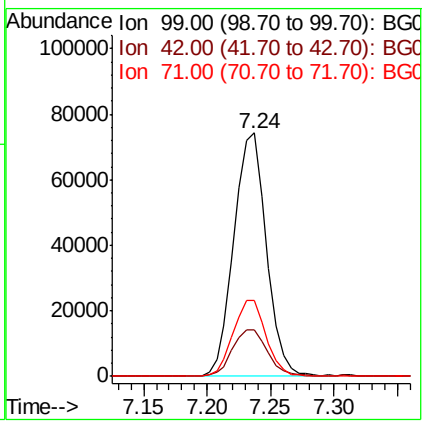


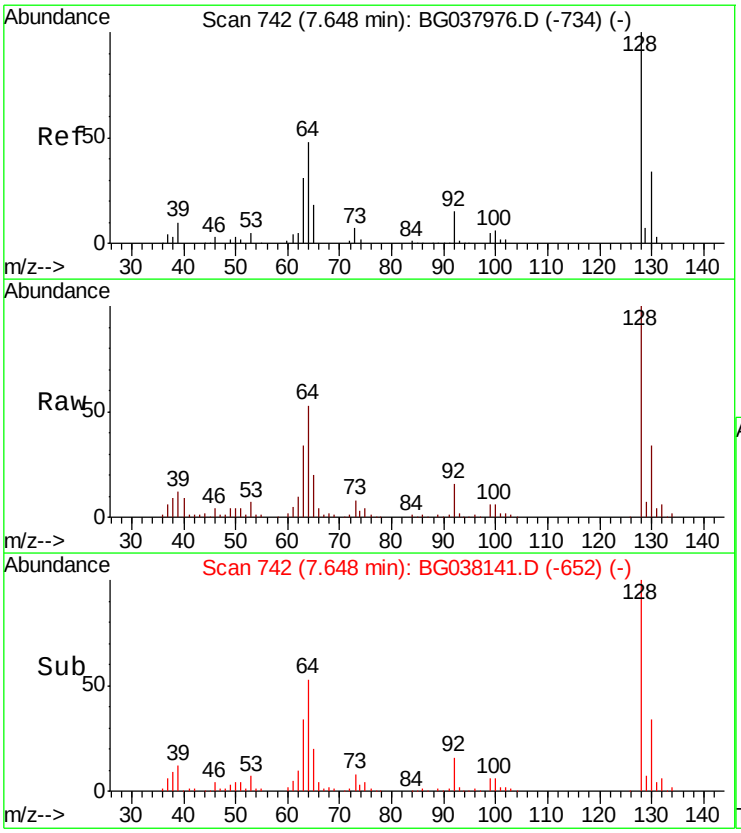
#7
Phenol-d6
Concen: 37.786 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 99 Resp: 132723

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.0	22.4
71	31.3	25.5	38.3

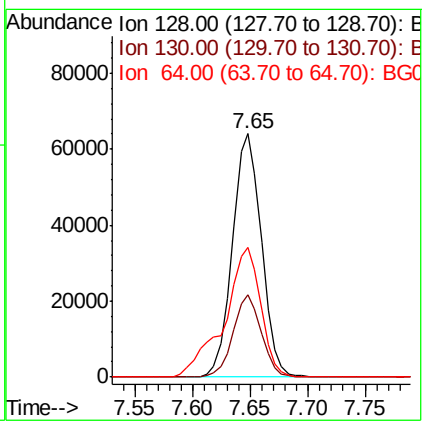


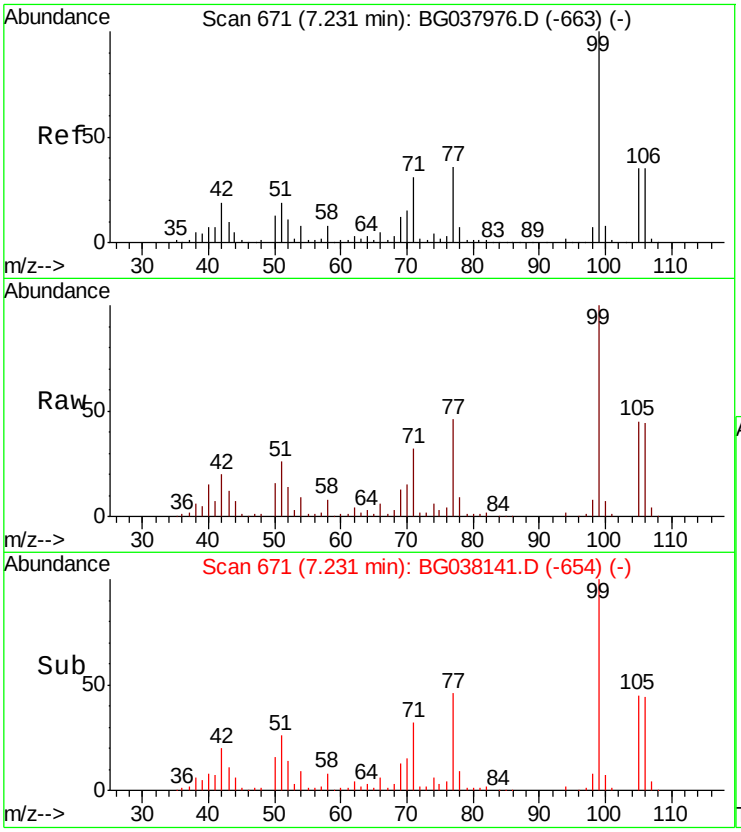


#8
2-Chlorophenol
Concen: 39.015 ng
RT: 7.65 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:128 Resp: 111399

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	53.2	32.9	72.9



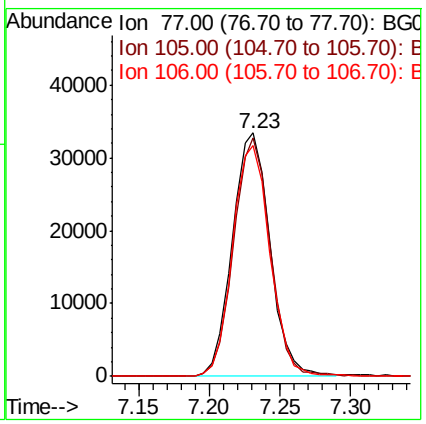


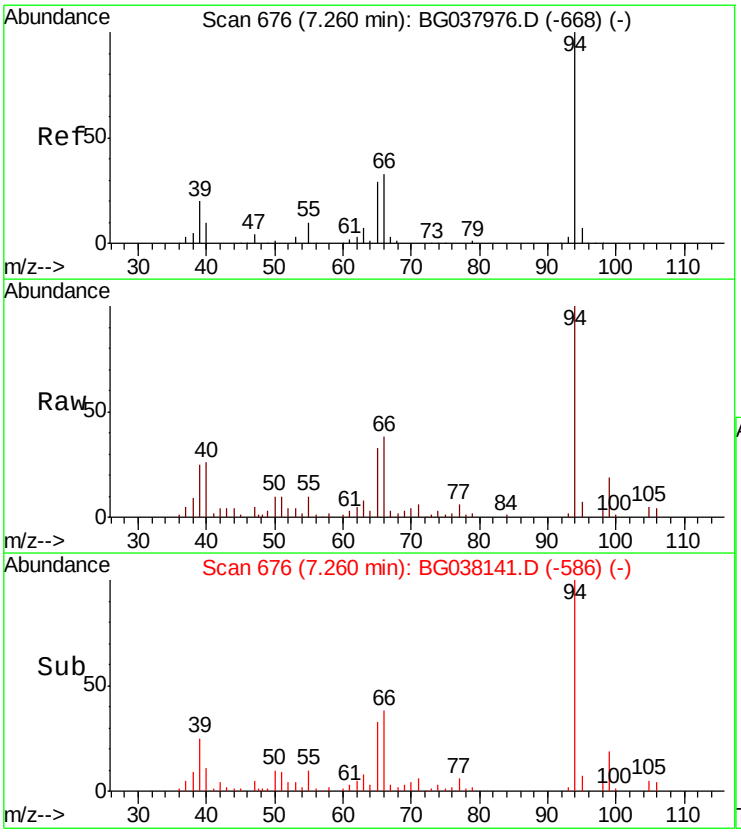
#9
Benzaldehyde
Concen: 24.520 ng
RT: 7.23 min Scan# 671
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 77 Resp: 62285

Ion	Ratio	Lower	Upper
77	100		
105	98.2	72.6	112.6
106	94.5	71.3	111.3

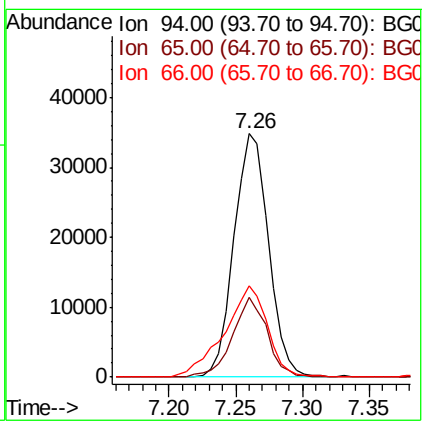


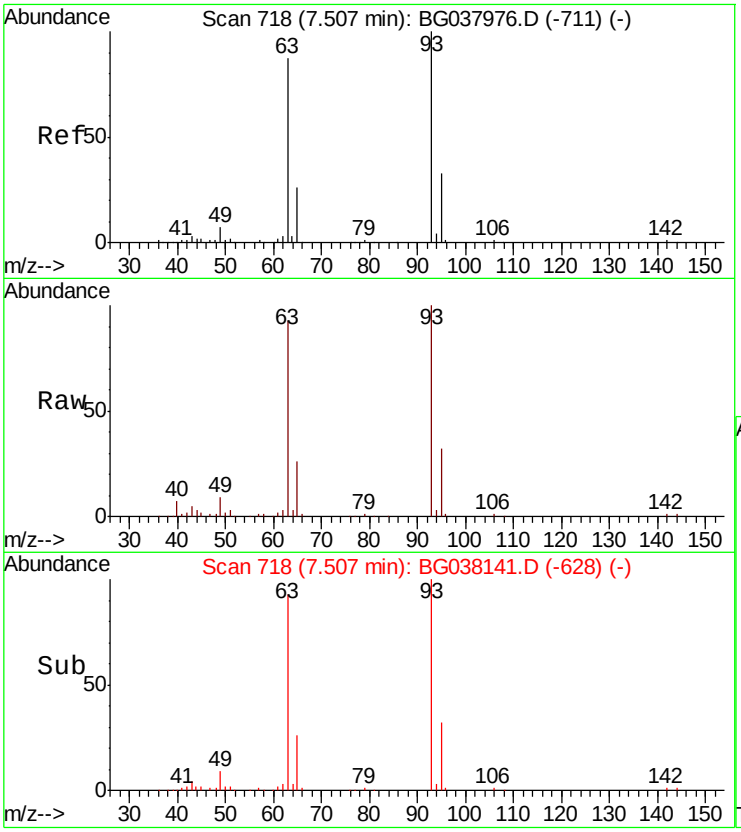


#10
Phenol
Concen: 16.769 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 94 Resp: 62389

Ion	Ratio	Lower	Upper
94	100		
65	32.5	9.7	49.7
66	37.8	15.9	55.9



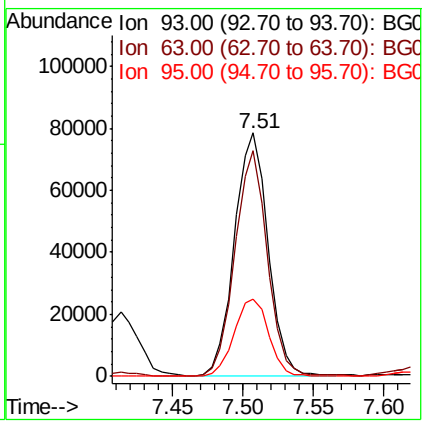


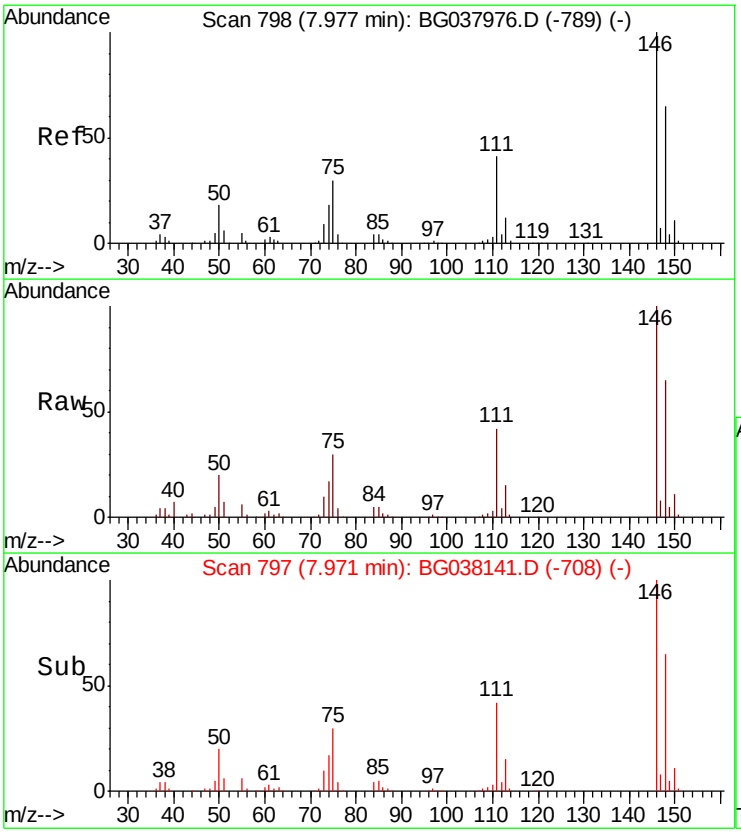
#11
bis(2-Chloroethyl)ether
Concen: 42.796 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 93 Resp: 129990

Ion	Ratio	Lower	Upper
93	100		
63	92.6	69.5	109.5
95	31.8	12.6	52.6

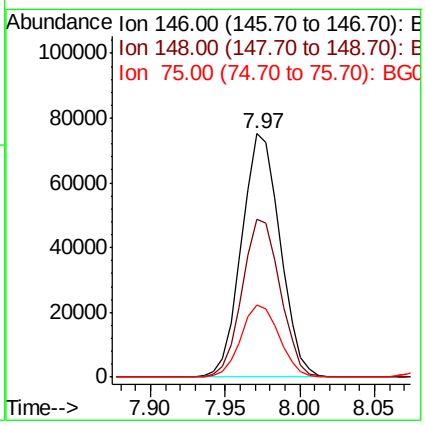


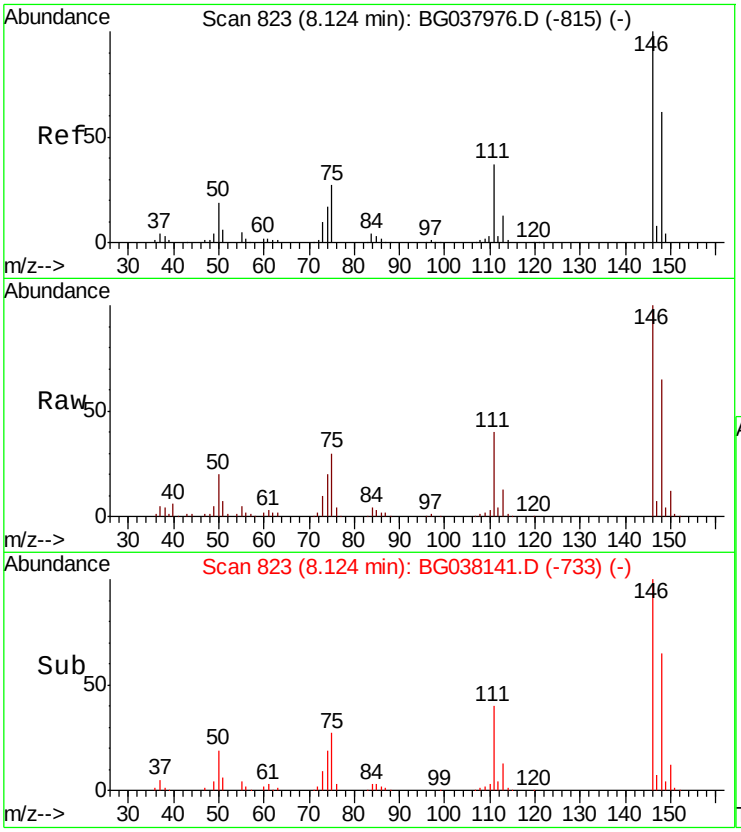


#12
1,3-Dichlorobenzene
Concen: 40.734 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:146 Resp: 133986

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	29.6	23.2	34.8



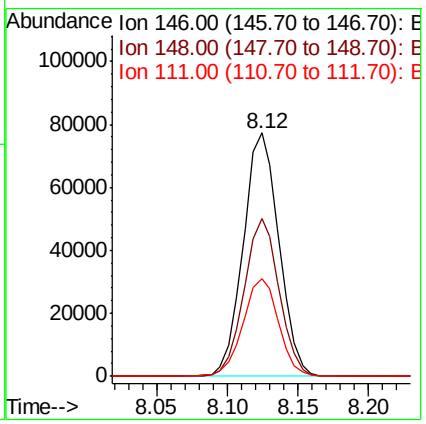


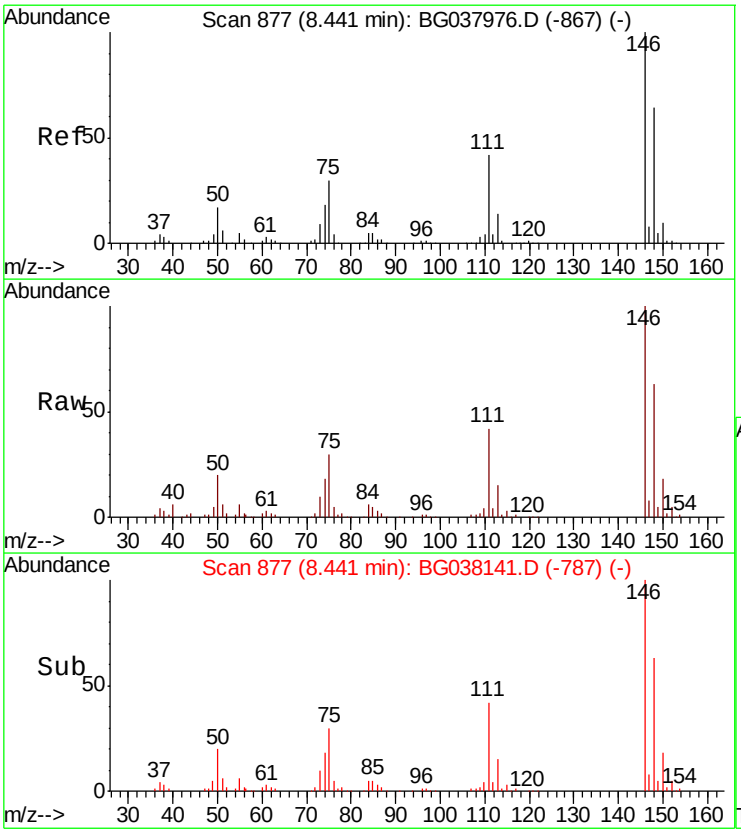
#13
1,4-Dichlorobenzene
Concen: 41.206 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:146 Resp: 136918

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	40.0	32.4	48.6

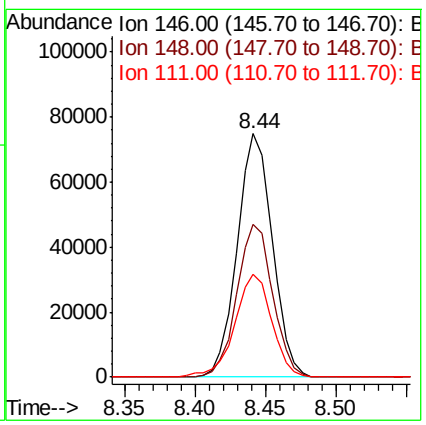


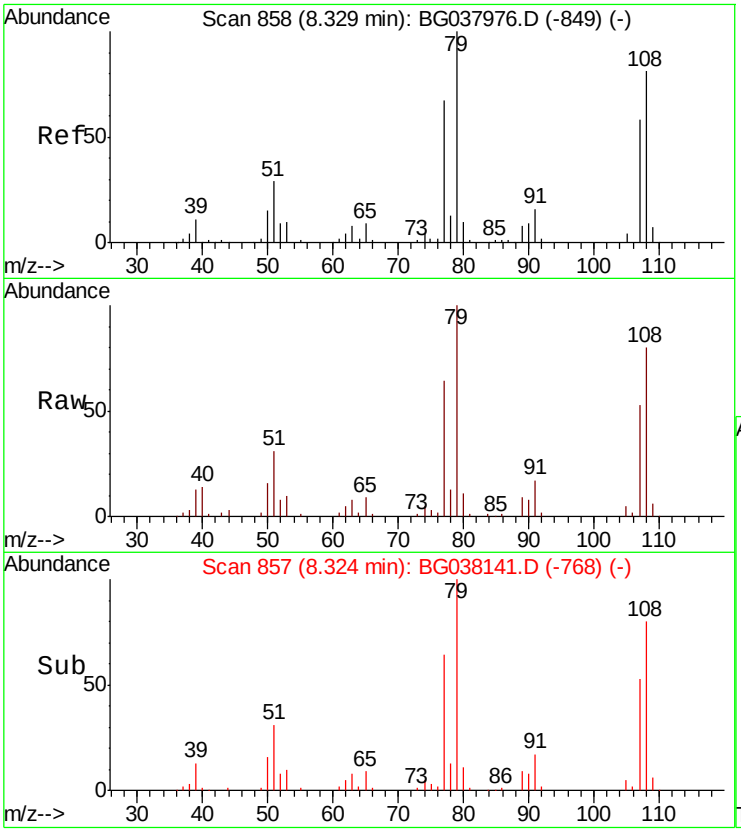


#14
1,2-Dichlorobenzene
Concen: 41.174 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:146 Resp: 130618

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	42.1	34.6	51.8



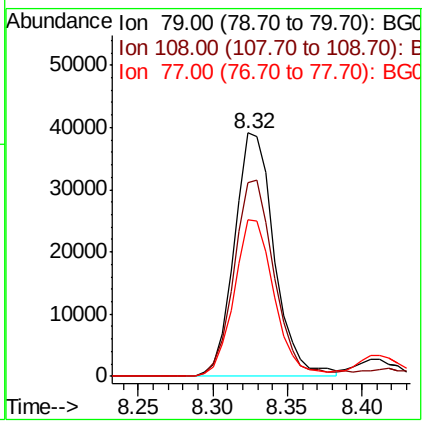


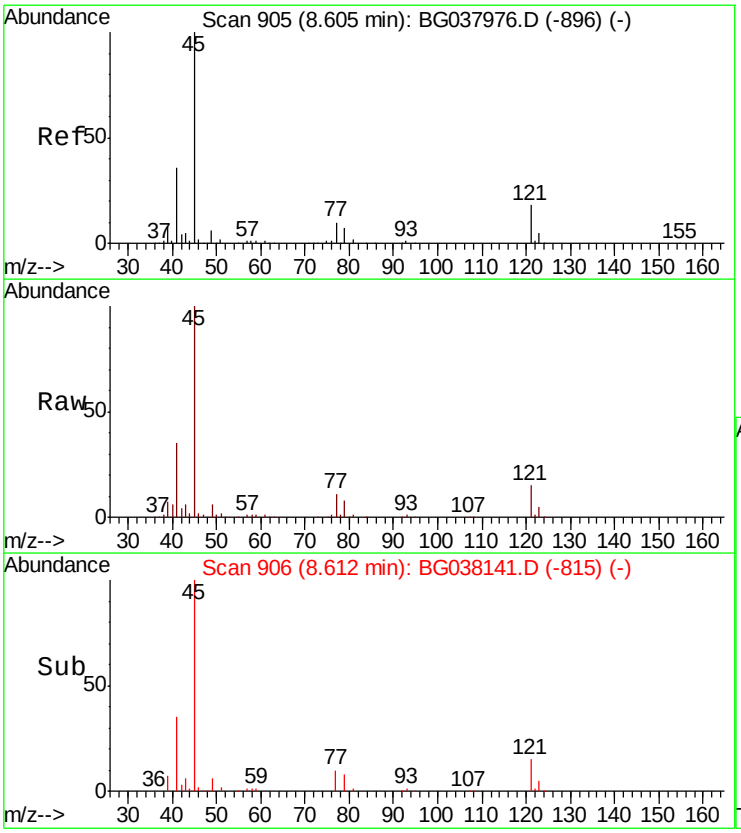
#15
Benzyl Alcohol
Concen: 28.644 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 79 Resp: 72802

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.8	98.8
77	64.2	52.9	79.3

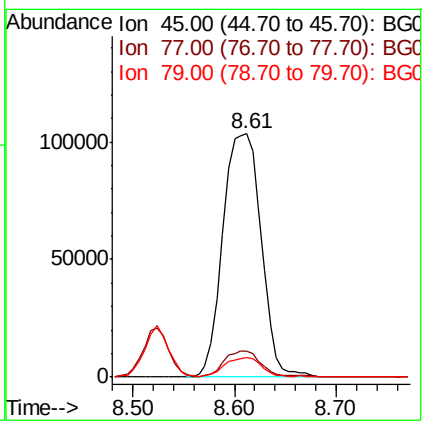


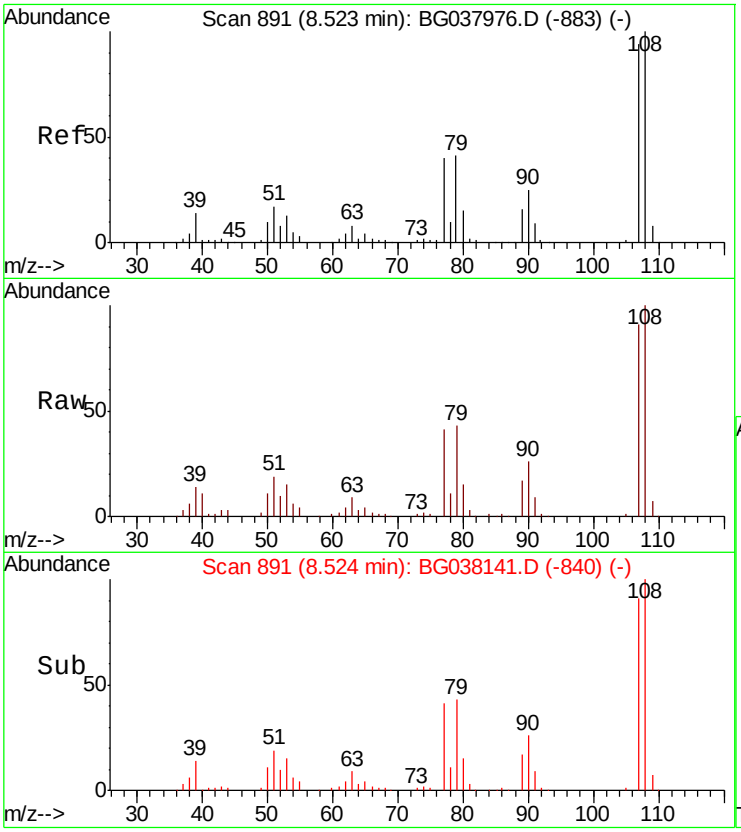


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.887 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 45 Resp: 270088

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.0
79	8.0	0.0	29.0



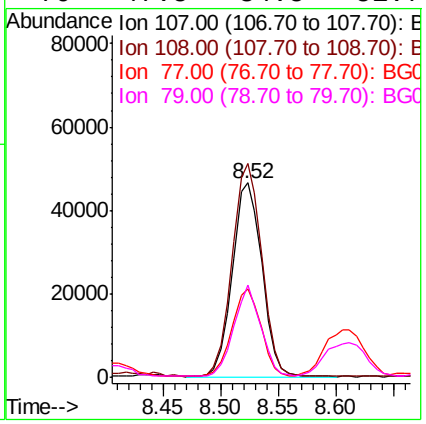


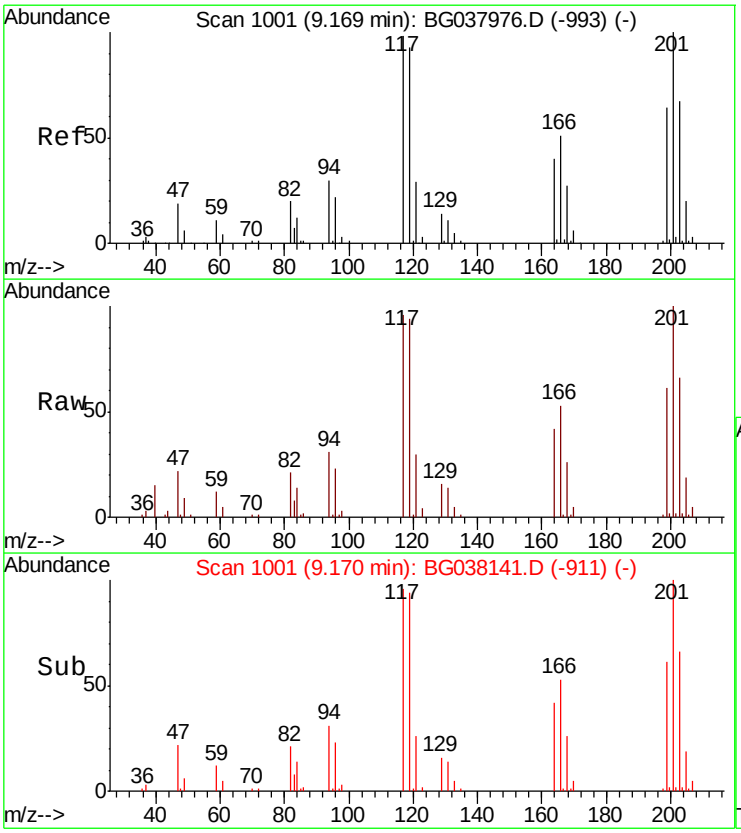
#17
2-Methylphenol
Concen: 33.184 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:107 Resp: 83470

Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.9	131.9
77	45.2	35.1	52.7
79	47.5	34.5	51.7

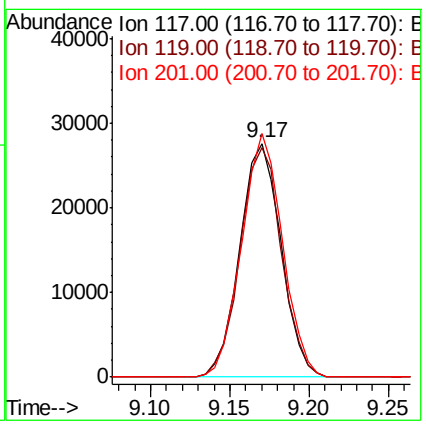


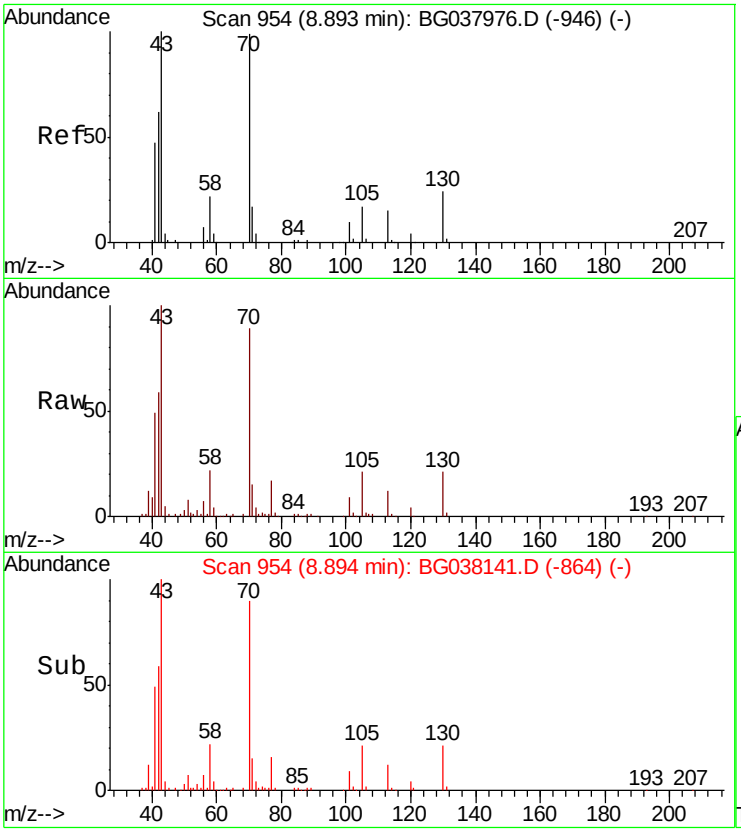


#18
Hexachloroethane
Concen: 41.295 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:117 Resp: 49937

Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.6	111.8
201	106.4	80.8	121.2



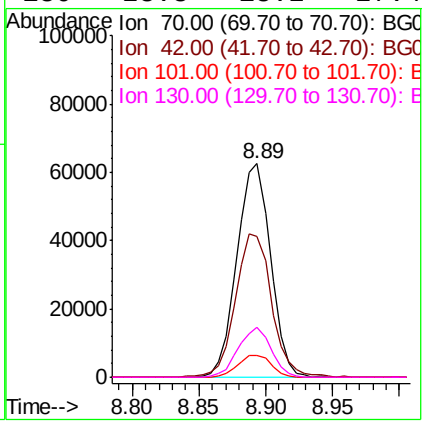


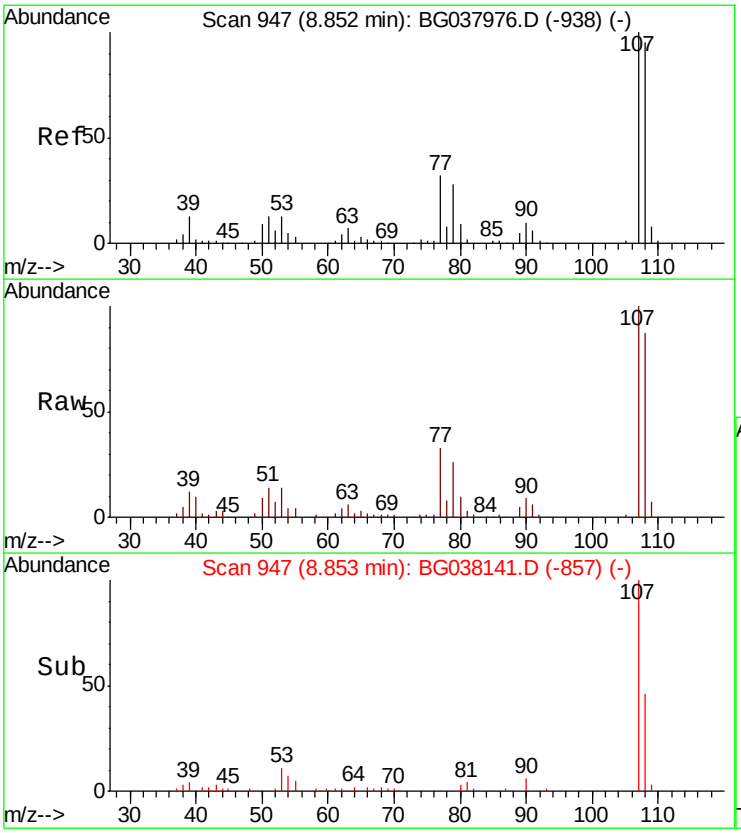
#19
n-Nitroso-di-n-propylamine
Concen: 42.936 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 70 Resp: 109125

Ion	Ratio	Lower	Upper
70	100		
42	66.2	53.9	80.9
101	10.3	8.2	12.2
130	23.3	18.2	27.4

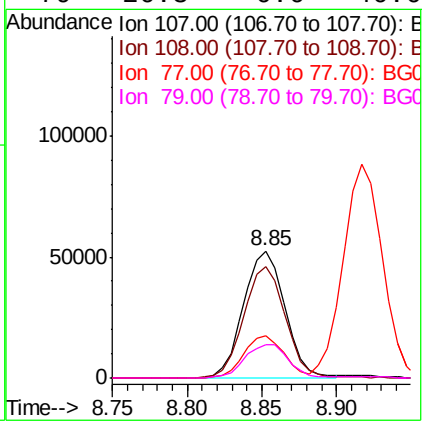


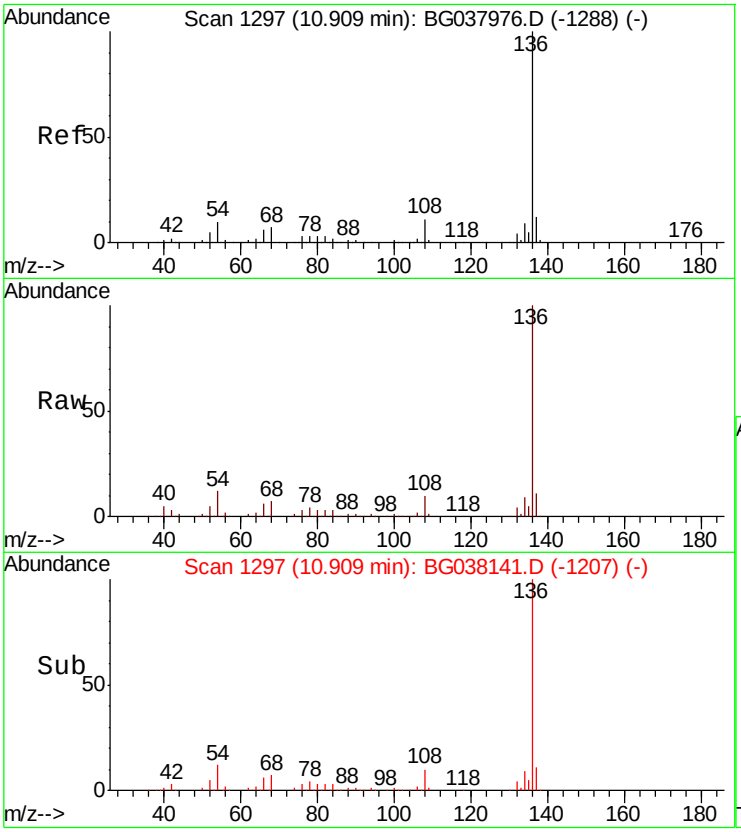


#20
3+4-Methylphenols
Concen: 28.351 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:107 Resp: 101094

Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.9	109.9
77	33.3	11.2	51.2
79	26.3	6.6	46.6



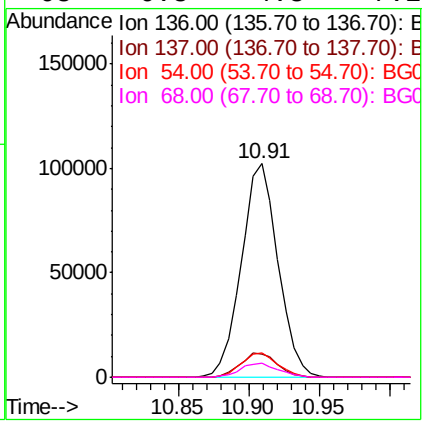


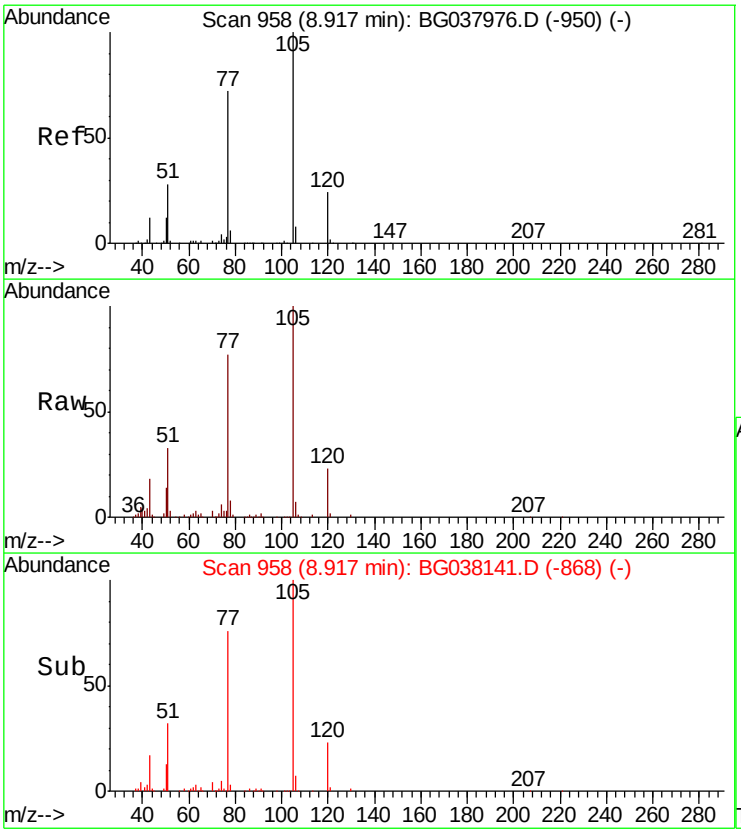
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:136 Resp: 185932

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	11.6	7.9	11.9
68	6.8	4.8	7.2

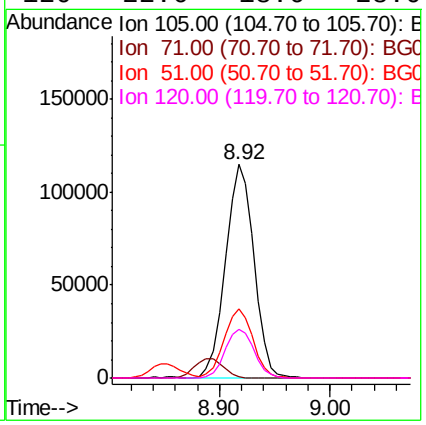


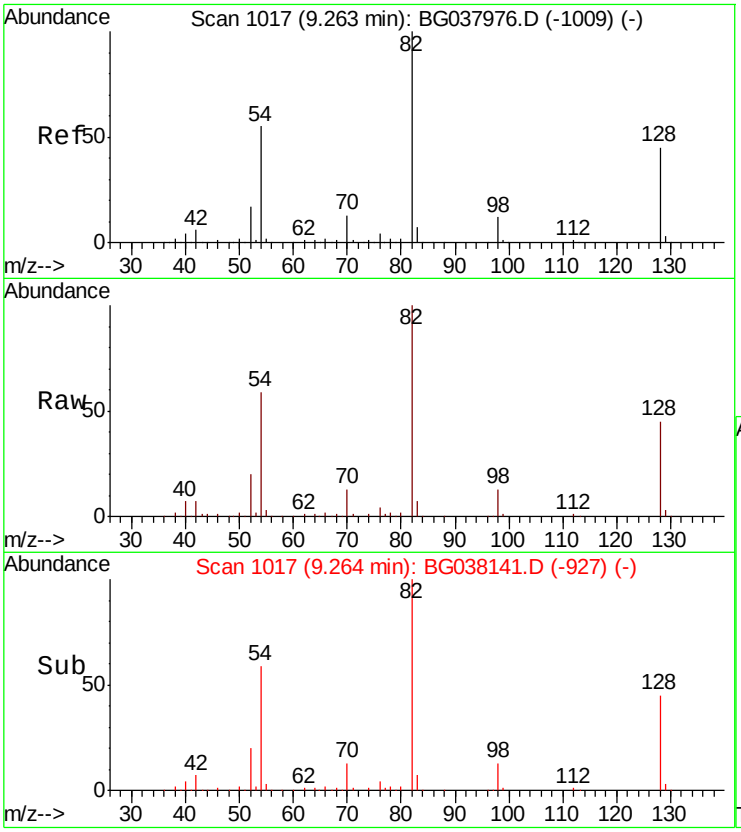


#22
Acetophenone
Concen: 44.875 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:105 Resp: 207597

Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	32.7	25.0	37.6
120	22.6	18.6	28.0



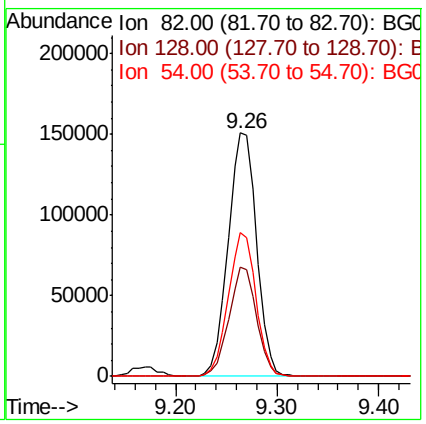


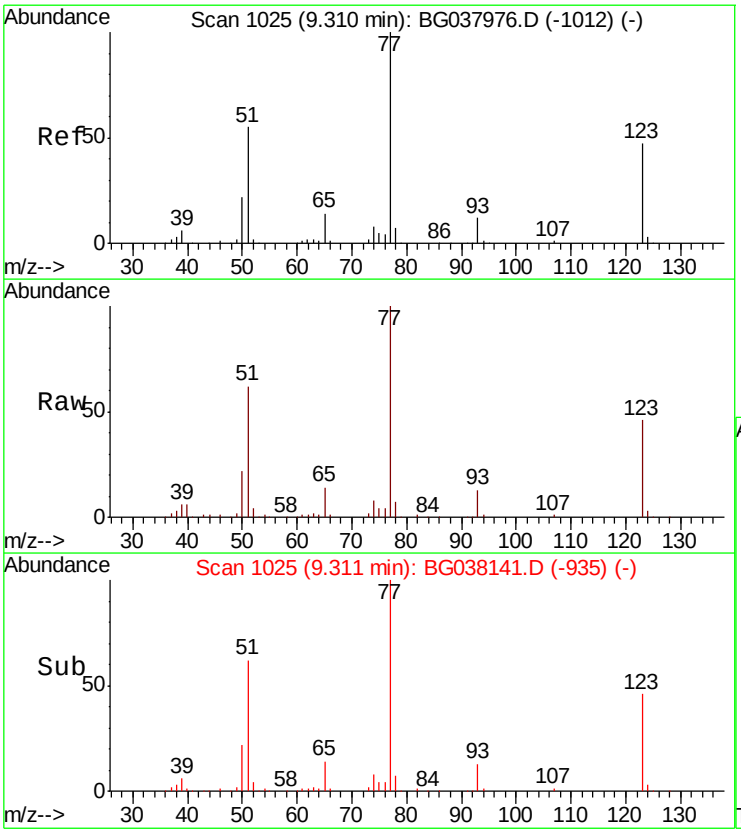
#23
Nitrobenzene-d5
Concen: 84.486 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 82 Resp: 293454

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	59.2	45.3	67.9

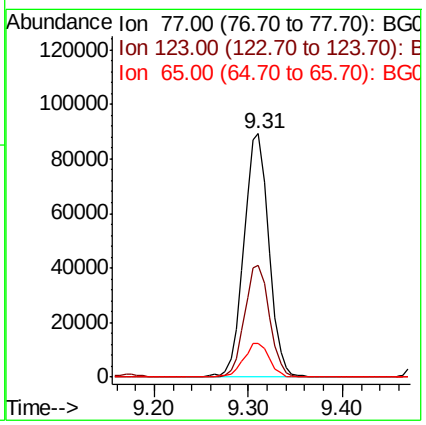


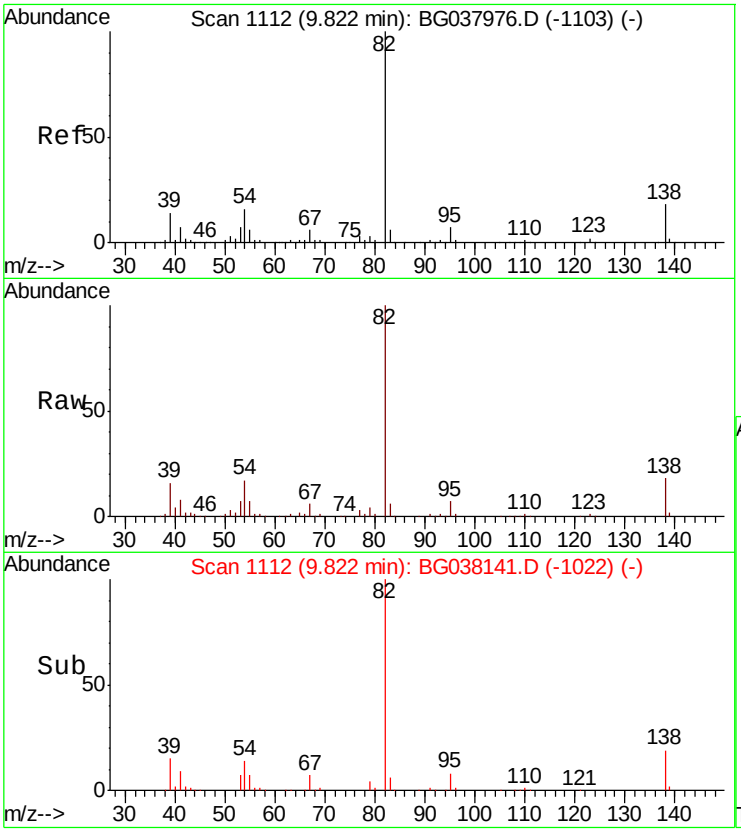


#24
Nitrobenzene
Concen: 46.130 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 77 Resp: 163908

Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.6	50.4
65	13.9	11.3	16.9



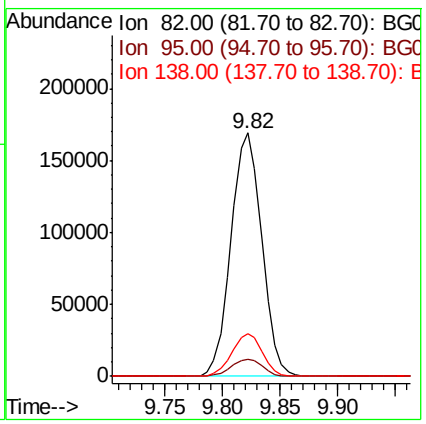


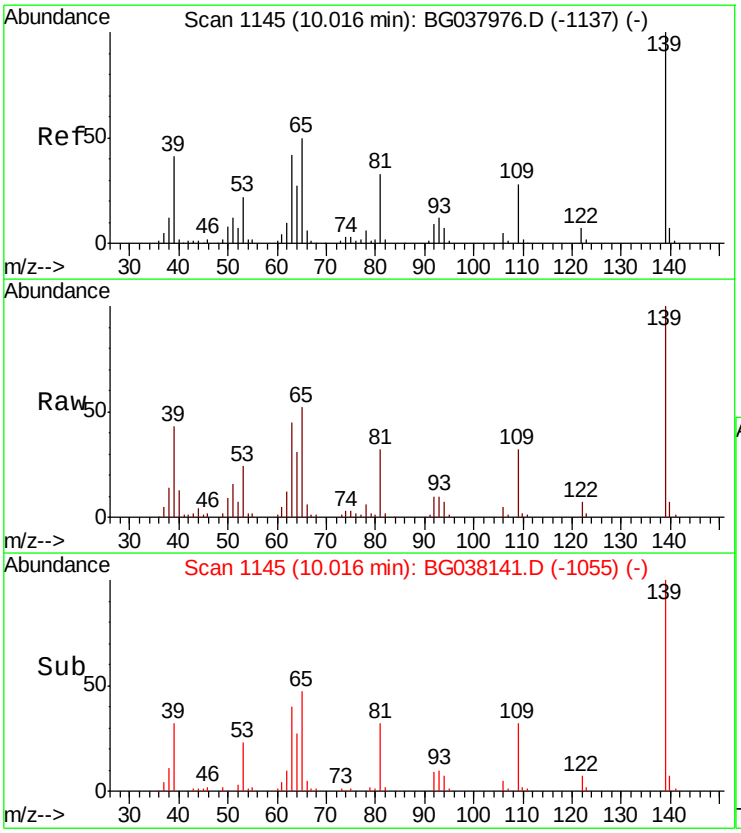
#25
Isophorone
Concen: 49.994 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 82 Resp: 312551

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	17.5	13.3	19.9

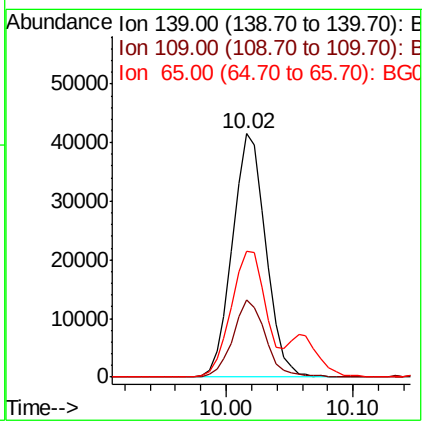


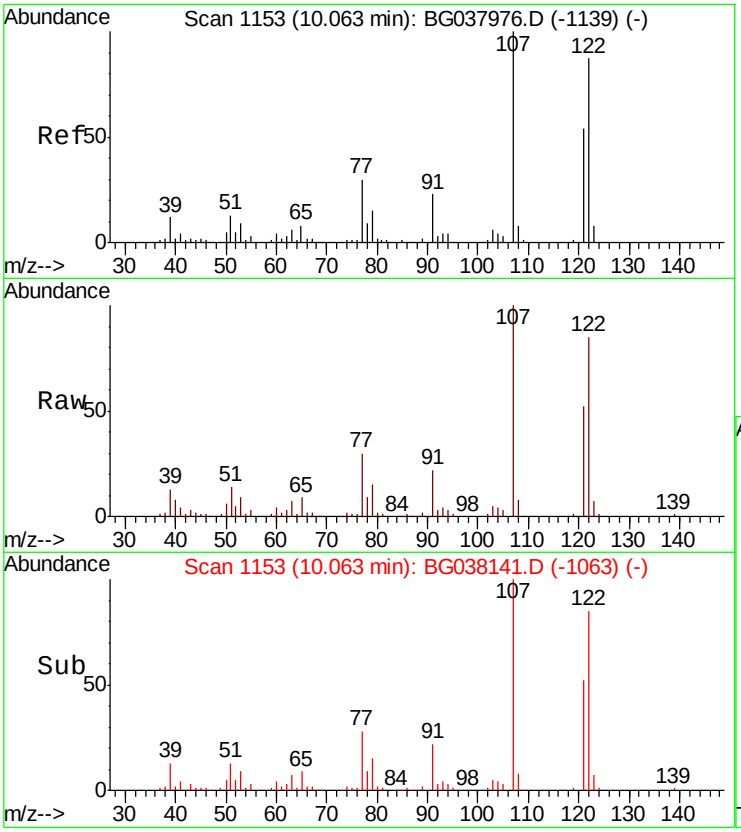


#26
2-Nitrophenol
Concen: 42.663 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:139 Resp: 75677

Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.3	34.9
65	51.5	39.8	59.8



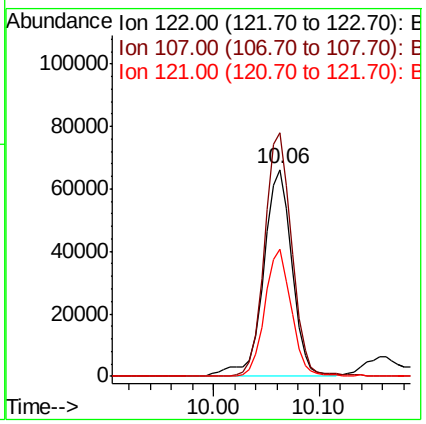


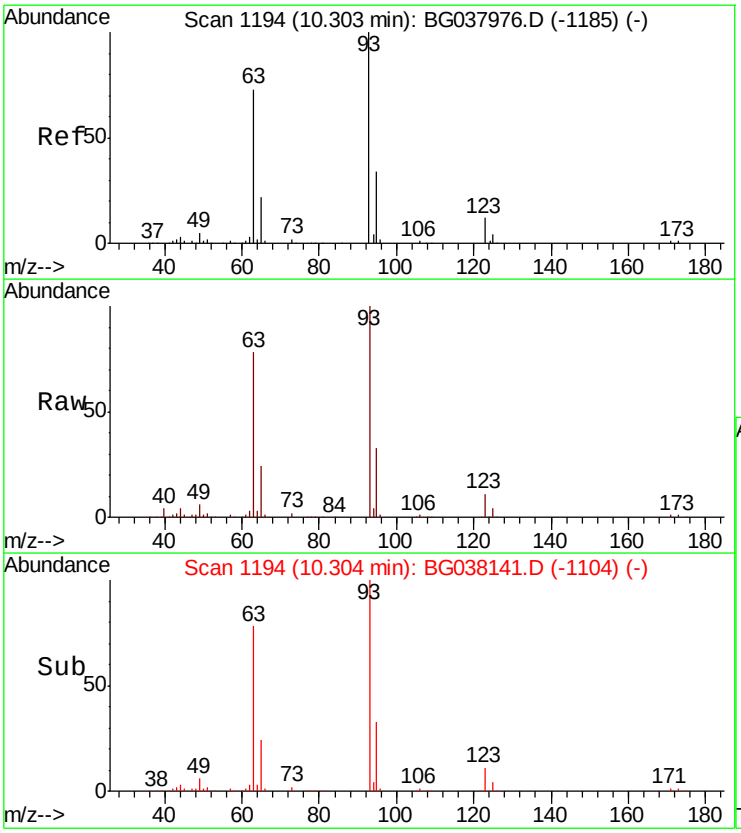
#27
2,4-Dimethylphenol
Concen: 46.059 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:122 Resp: 123096

Ion	Ratio	Lower	Upper
122	100		
107	117.7	94.2	141.2
121	61.3	47.3	70.9

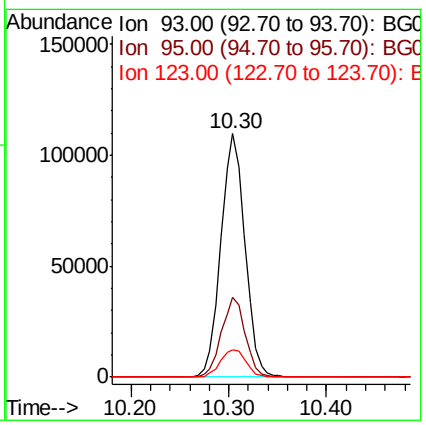


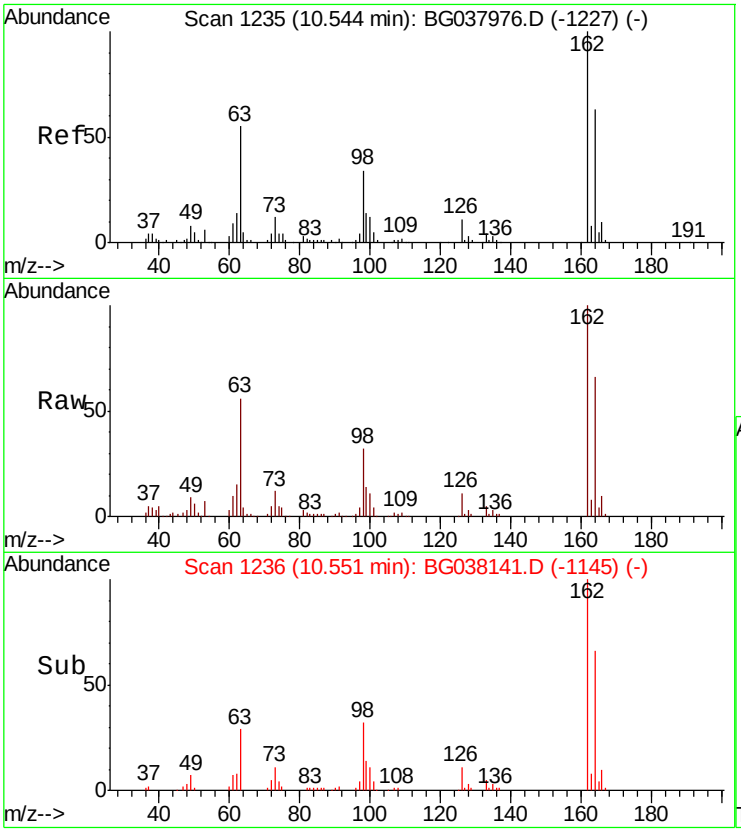


#28
bis(2-Chloroethoxy)methane
Concen: 46.845 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 93 Resp: 187272

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.4	9.1	13.7



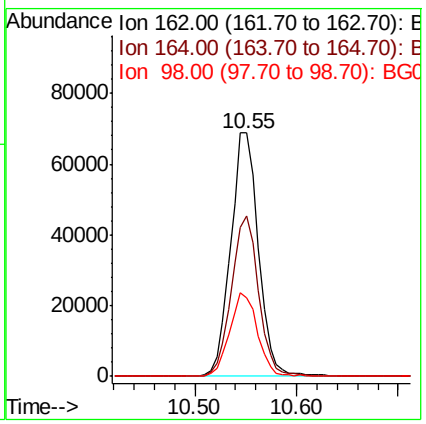


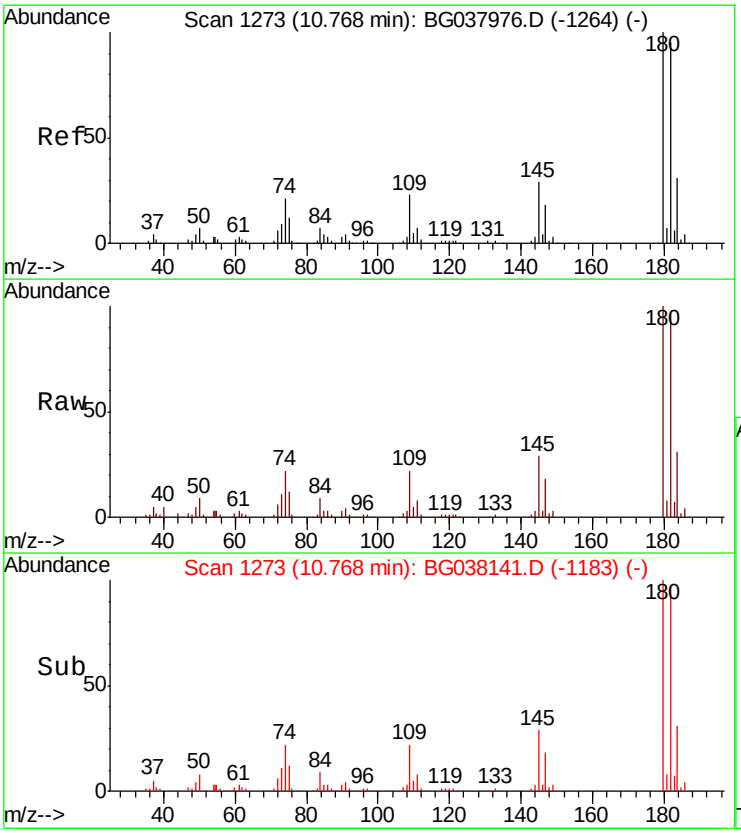
#29
2,4-Dichlorophenol
Concen: 43.576 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:162 Resp: 130995

Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.2	83.2
98	32.5	16.0	56.0

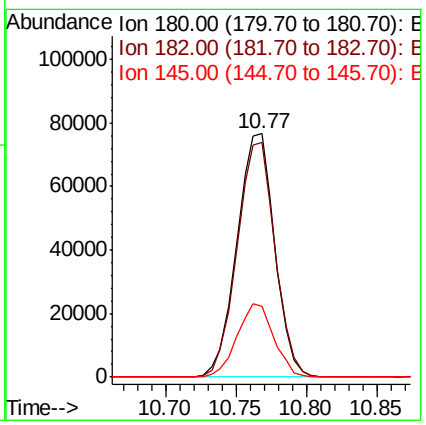


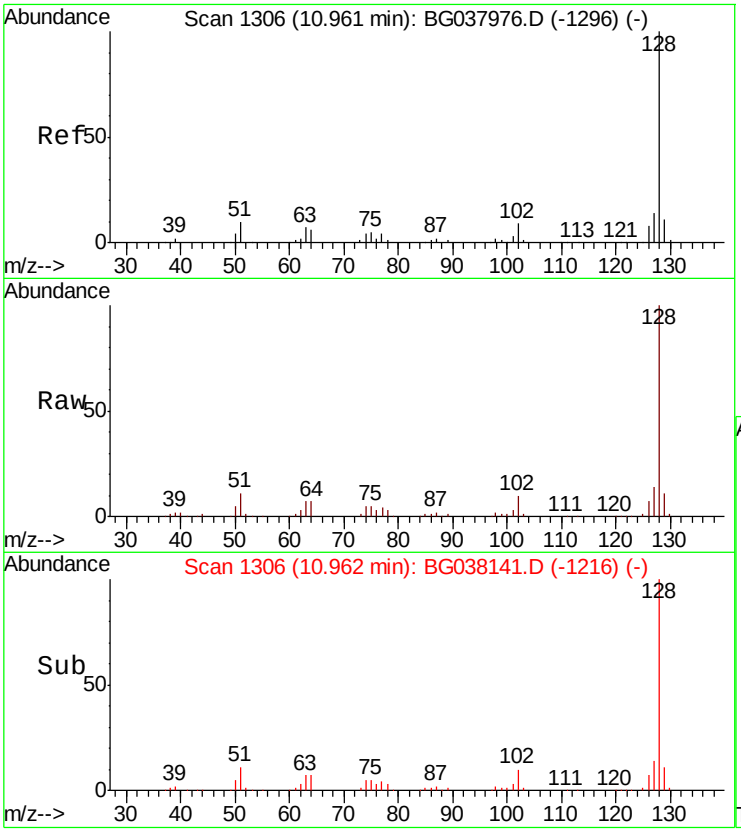


#30
1,2,4-Trichlorobenzene
Concen: 42.503 ng
RT: 10.77 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:180 Resp: 143179

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.7	116.5
145	29.1	23.3	34.9



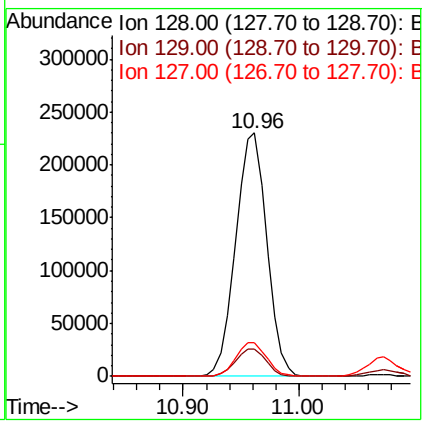


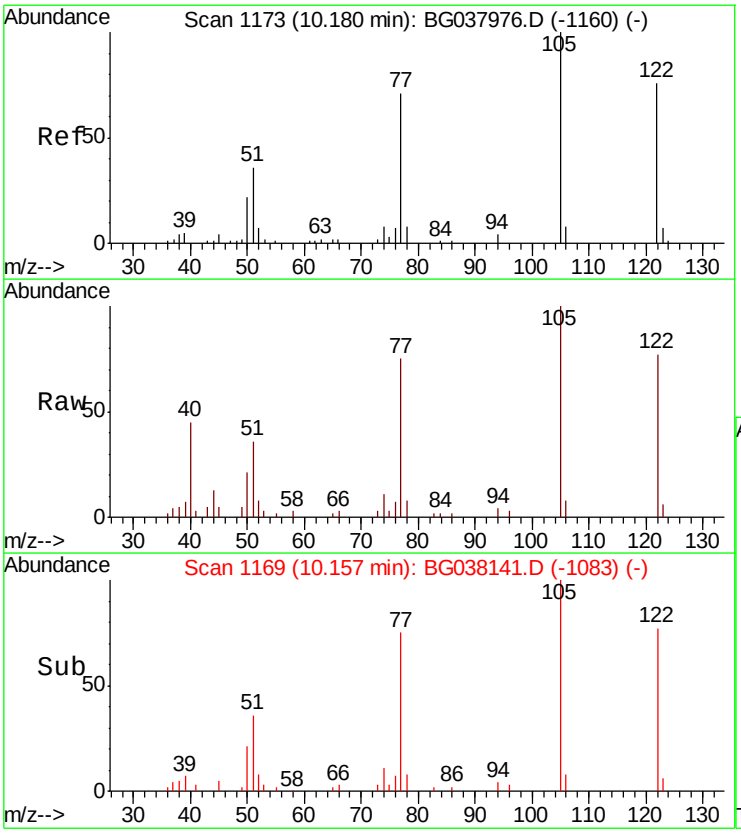
#31
Naphthalene
Concen: 47.035 ng
RT: 10.96 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:128 Resp: 430139

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.1	16.7

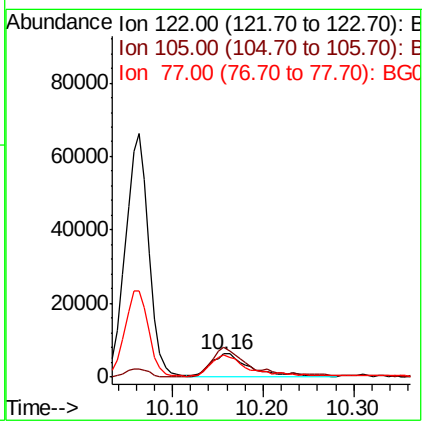


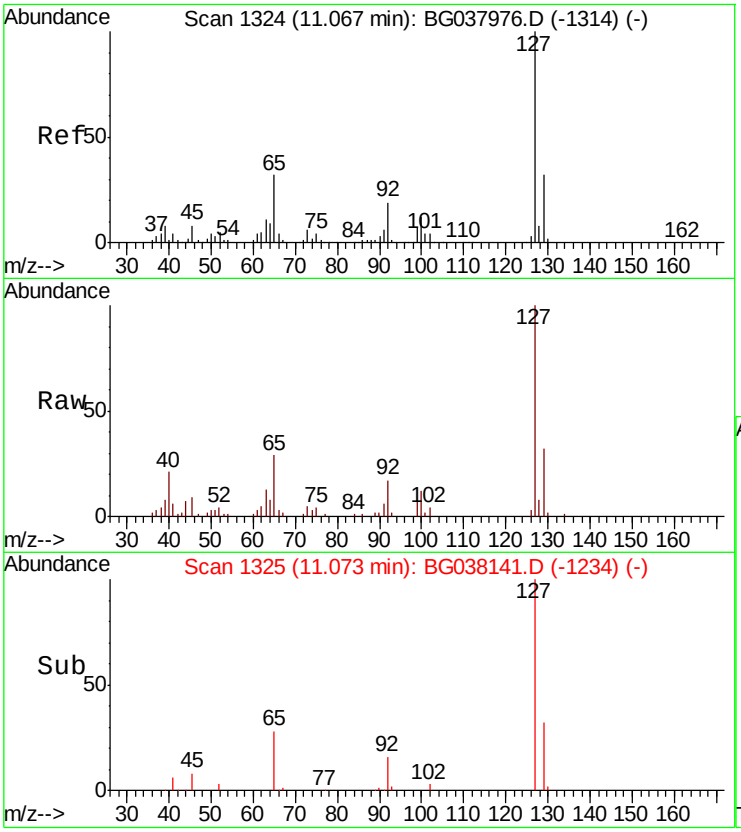


#32
Benzoic acid
Concen: 20.192 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:122 Resp: 18201

Ion	Ratio	Lower	Upper
122	100		
105	129.6	106.7	146.7
77	96.8	72.2	112.2



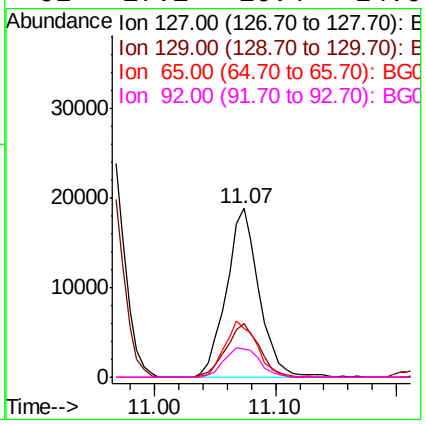


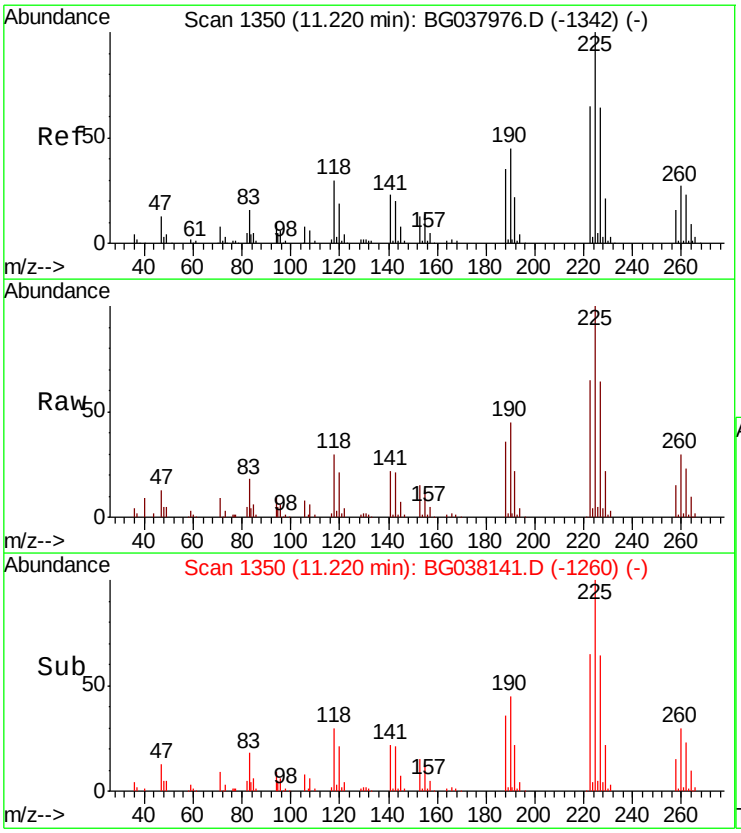
#33
4-Chloroaniline
Concen: 8.320 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:127 Resp: 35391

Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.1	40.7
65	29.1	26.6	39.8
92	17.1	16.4	24.6

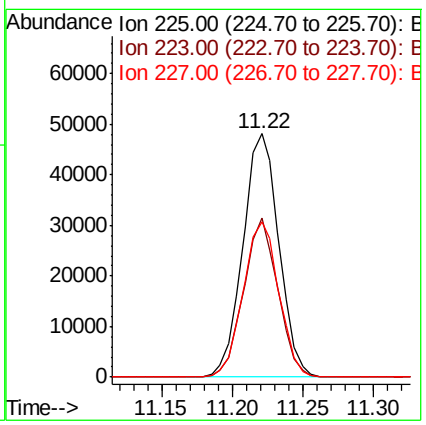


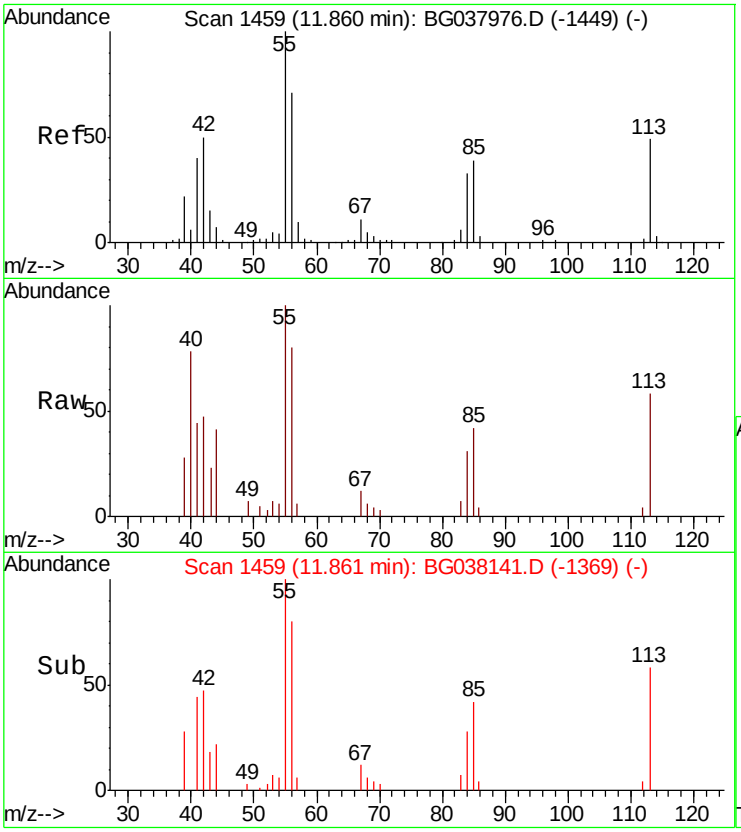


#34
Hexachlorobutadiene
Concen: 41.372 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:225 Resp: 85774

Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.2	72.4
227	64.2	51.6	77.4



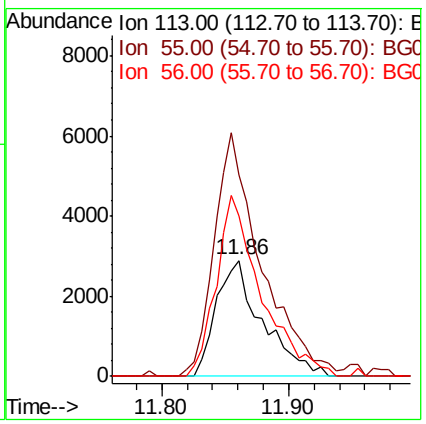


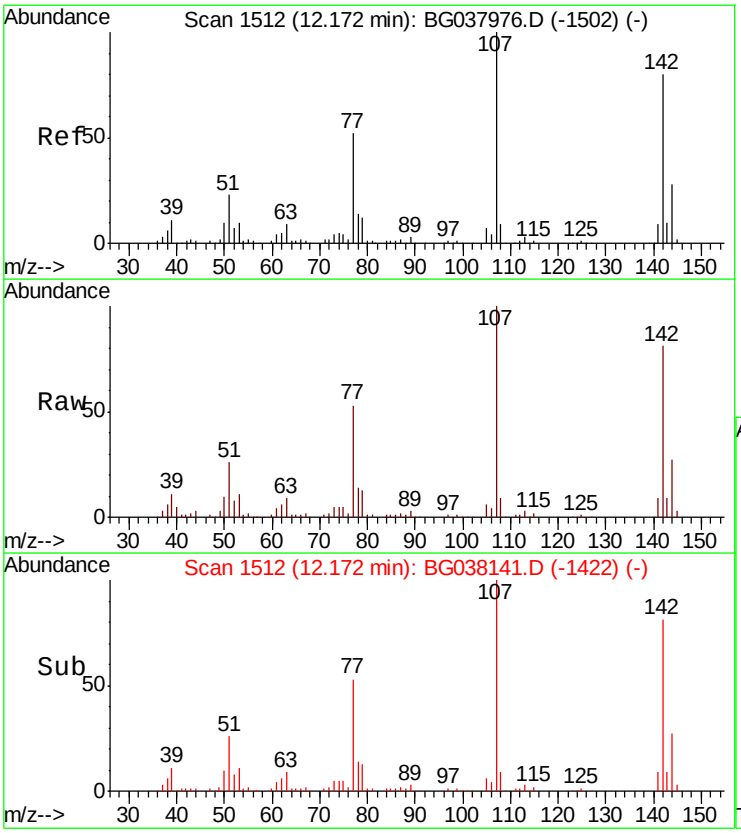
#35
Caprolactam
Concen: 6.073 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:113 Resp: 7308

Ion	Ratio	Lower	Upper
113	100		
55	173.6	176.6	216.6#
56	138.1	128.3	168.3

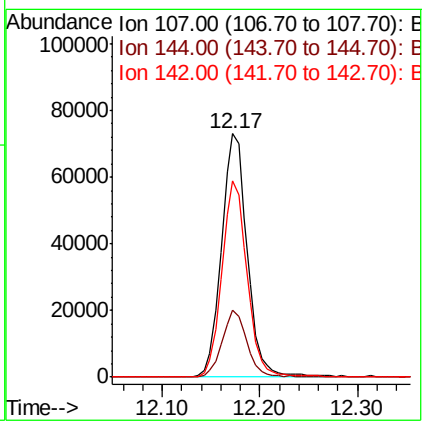


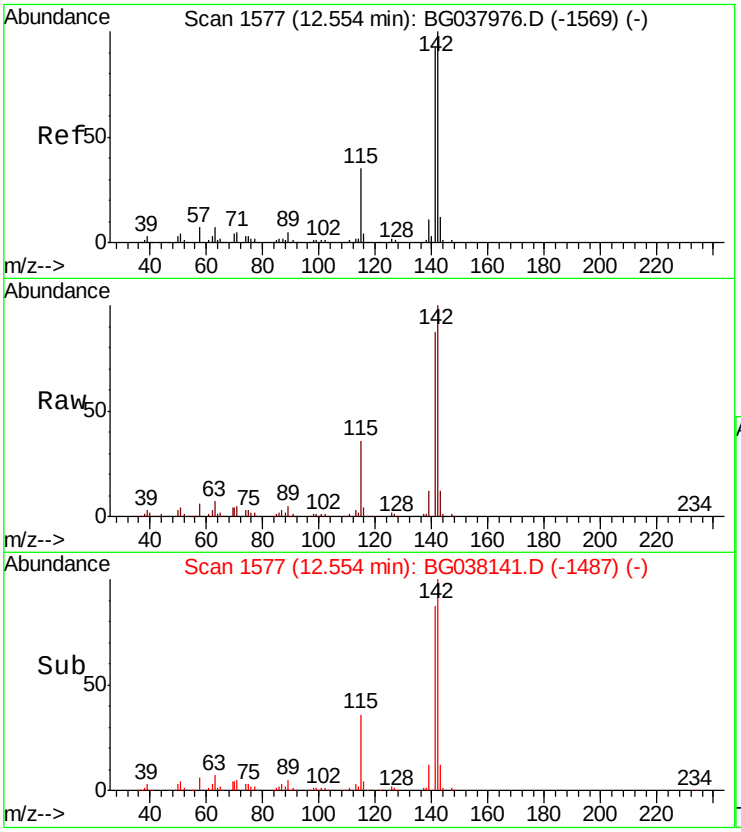


#36
4-Chloro-3-methylphenol
Concen: 40.526 ng
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:107 Resp: 133098

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.7	31.1
142	80.8	64.4	96.6



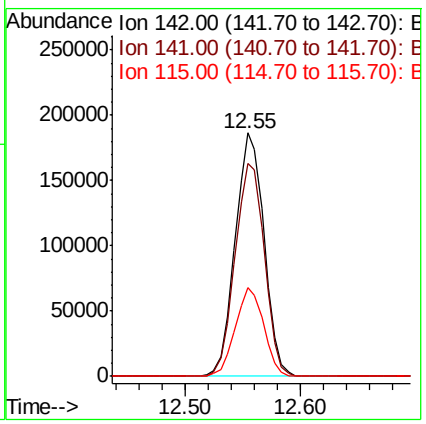


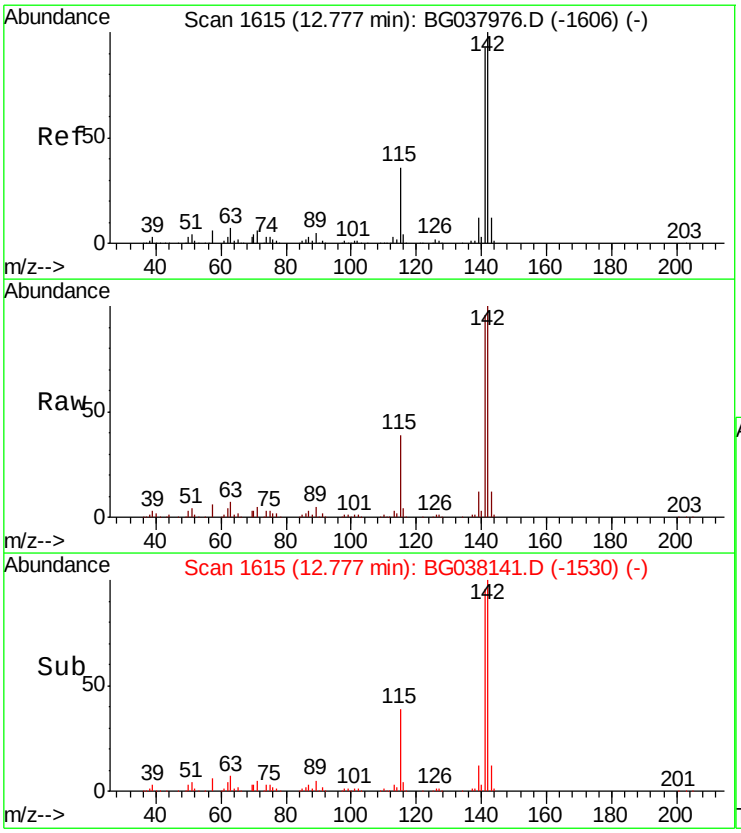
#37
2-Methylnaphthalene
Concen: 48.975 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:142 Resp: 321717

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.9	107.9
115	36.2	27.8	41.8

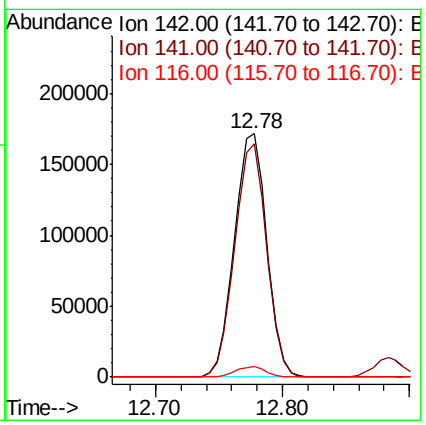


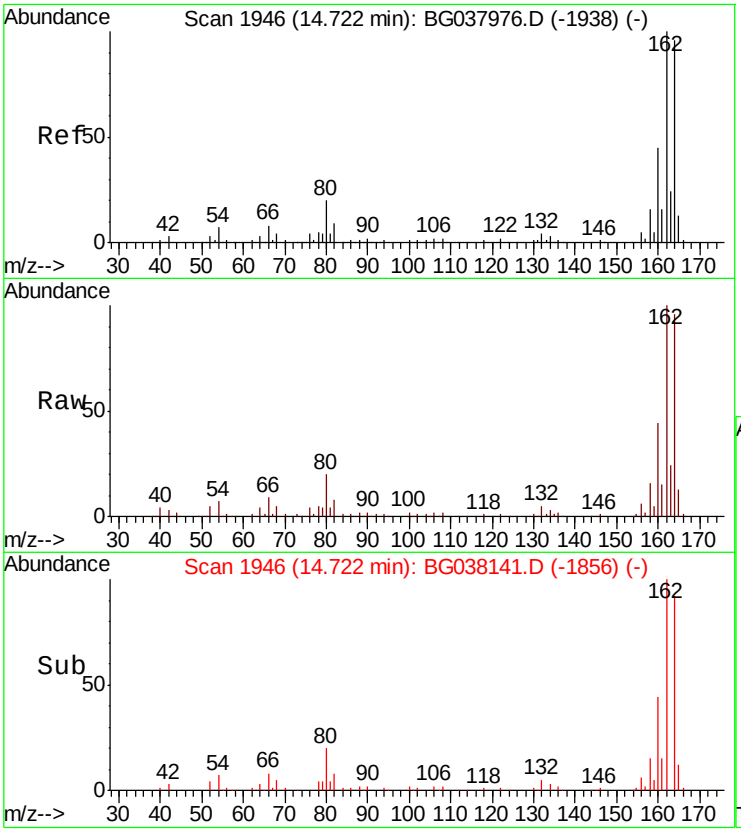


#38
1-Methylnaphthalene
Concen: 48.090 ng
RT: 12.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:142 Resp: 304078

Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.2	112.8
116	4.1	3.3	4.9



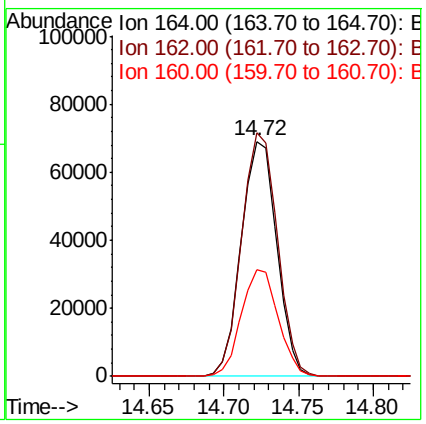


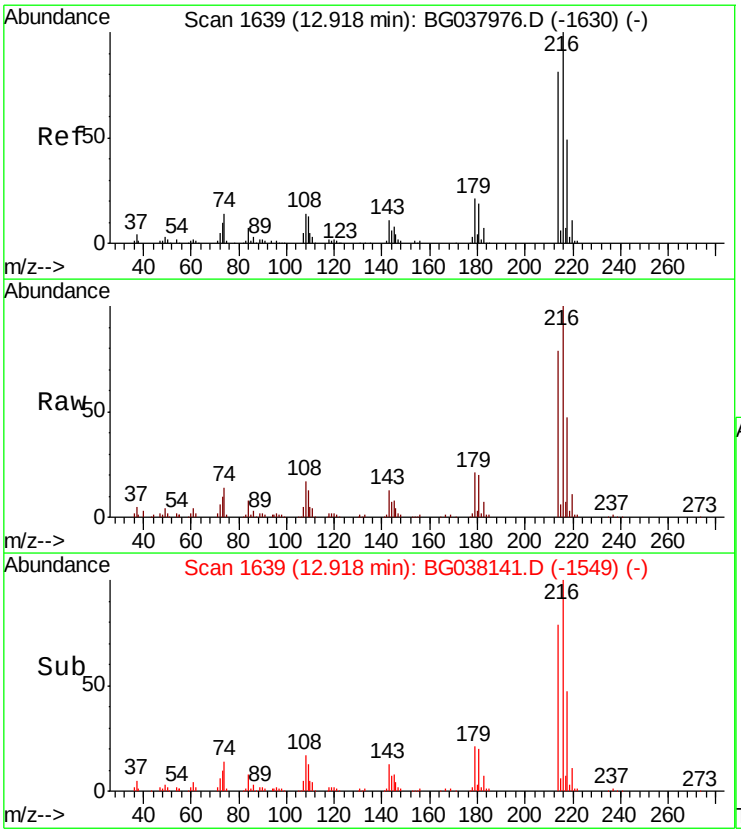
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:164 Resp: 113796

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	45.3	36.3	54.5

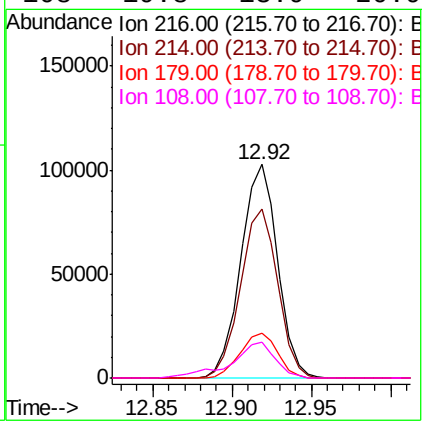


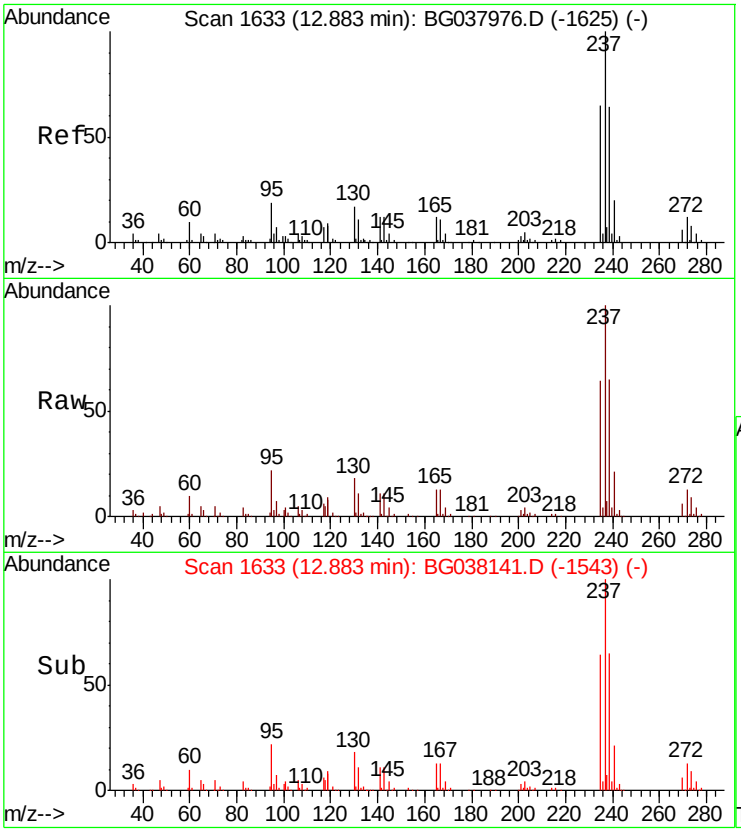


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.375 ng
RT: 12.92 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:216 Resp: 164935

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.6
179	21.4	17.4	26.0
108	19.8	13.9	20.9



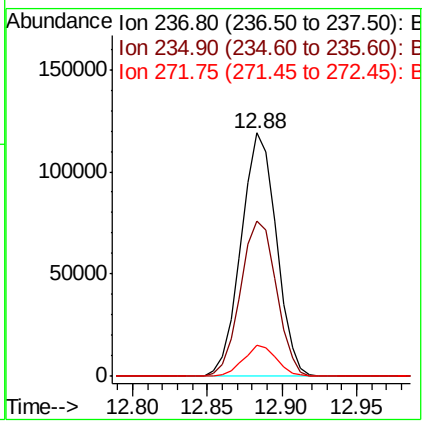


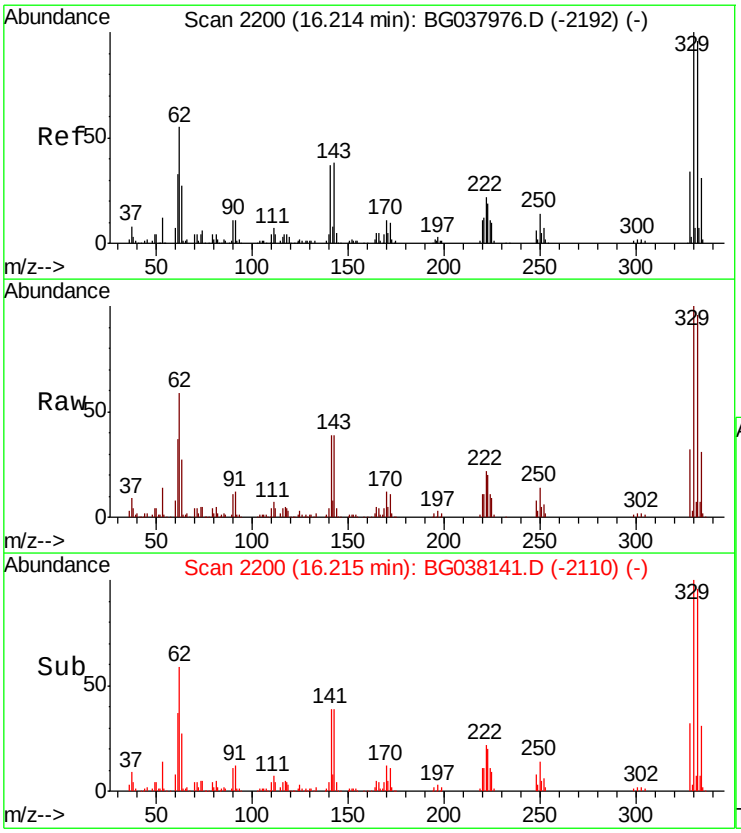
#41
Hexachlorocyclopentadiene
Concen: 95.585 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:237 Resp: 194627

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.5	82.5
272	12.8	0.0	31.6

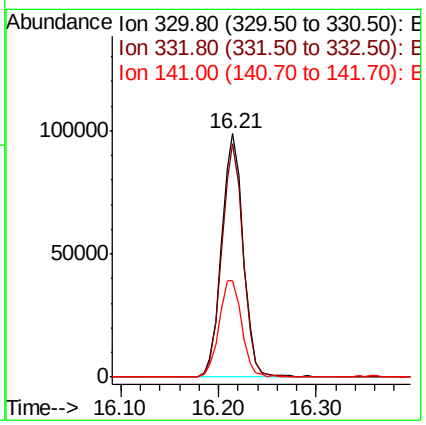


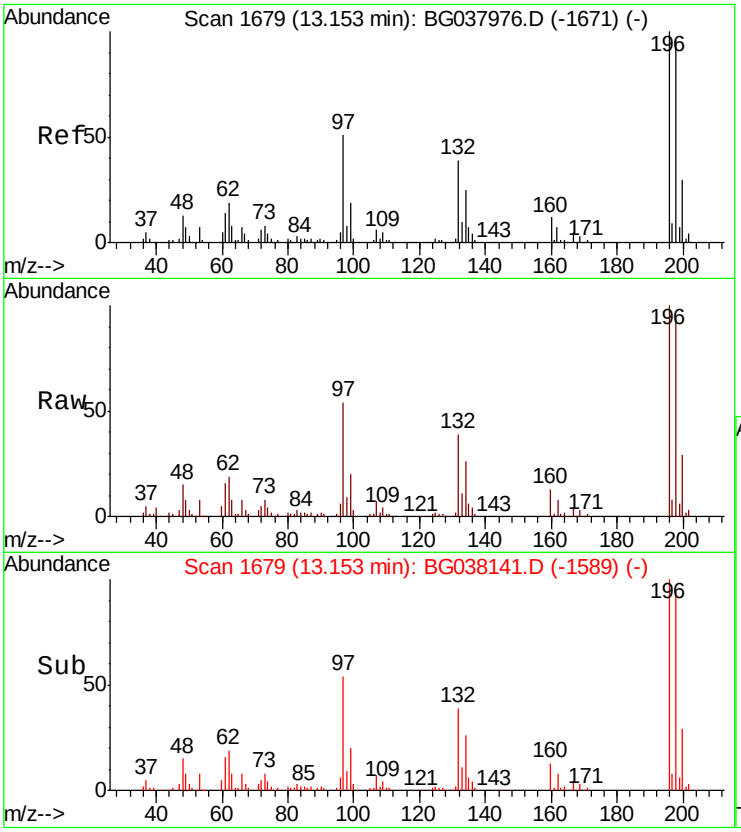


#42
2,4,6-Tribromophenol
Concen: 116.502 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:330 Resp: 151198

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.4	117.6
141	41.7	32.2	48.2



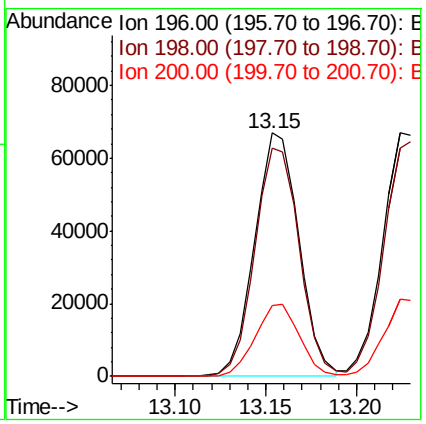


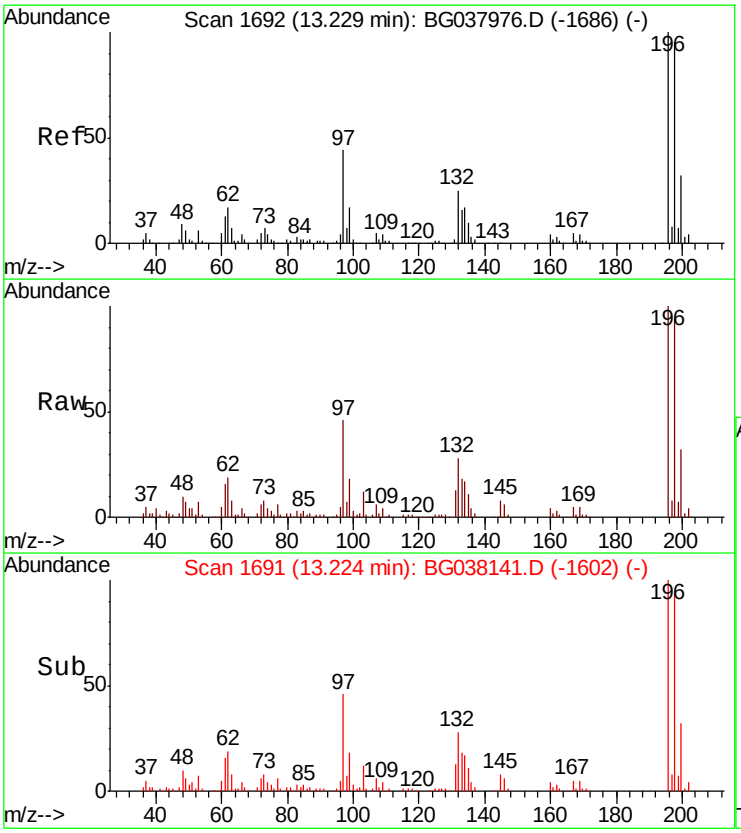
#43
2,4,6-Trichlorophenol
Concen: 43.766 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:196 Resp: 113405

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.4	114.6
200	29.0	24.9	37.3

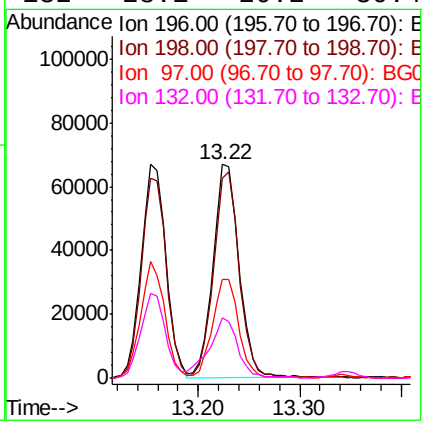


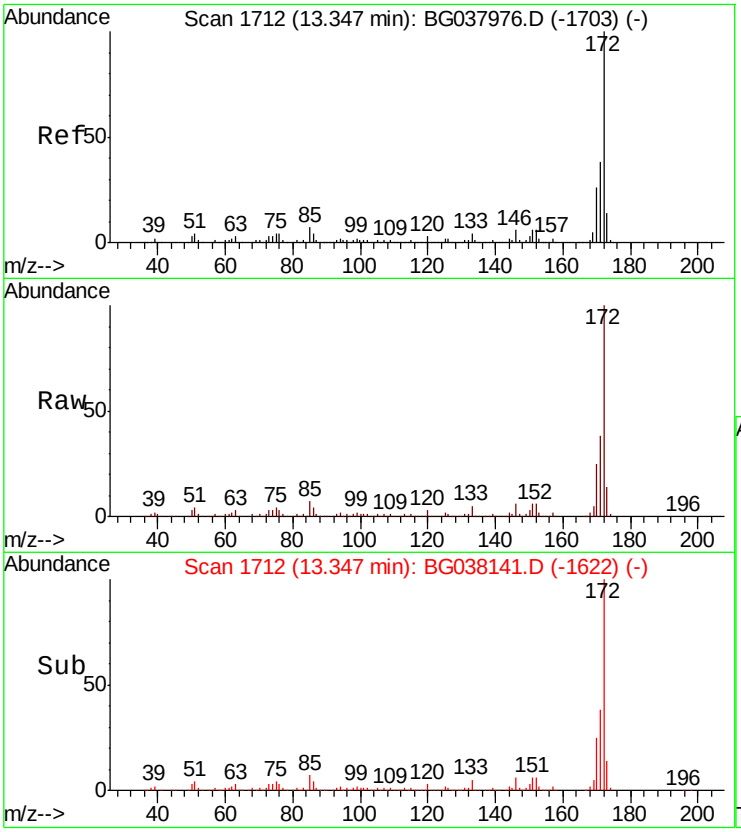


#44
2,4,5-Trichlorophenol
Concen: 43.694 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:196 Resp: 119127

Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.2
97	46.1	34.1	51.1
132	28.1	20.2	30.4



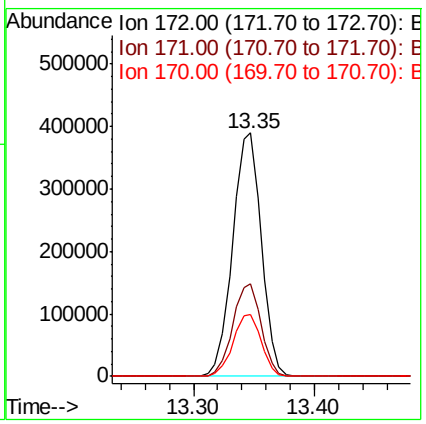


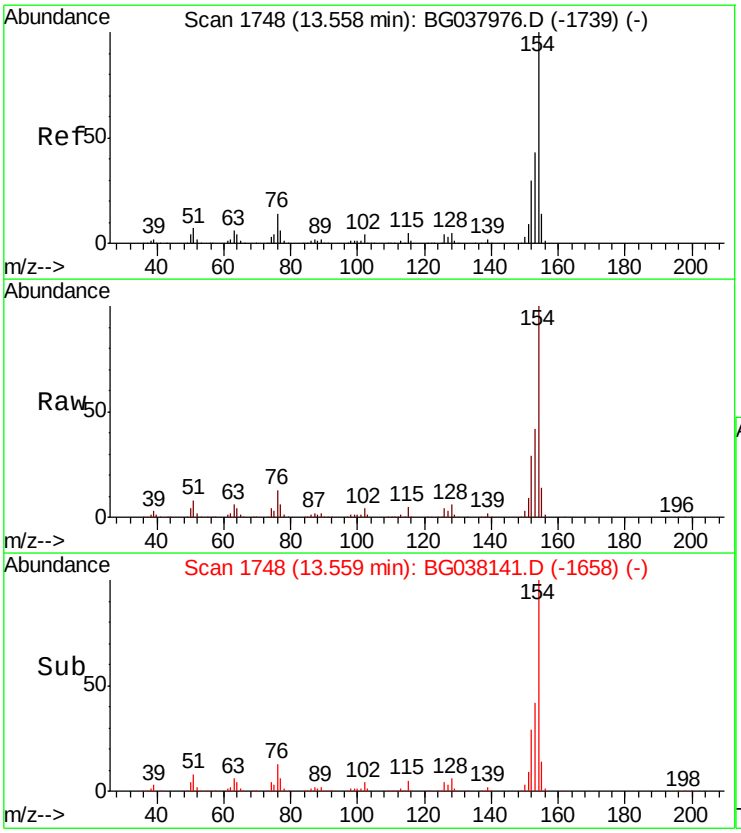
#45
2-Fluorobiphenyl
Concen: 82.517 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:172 Resp: 644549

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.3	20.2	30.2

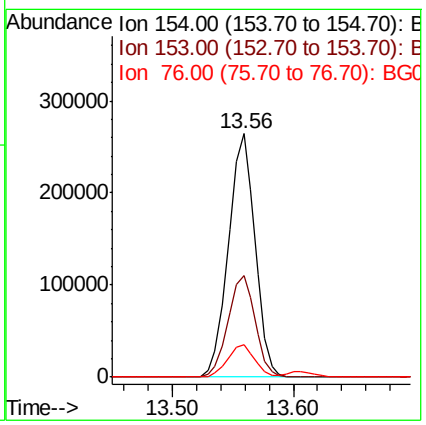


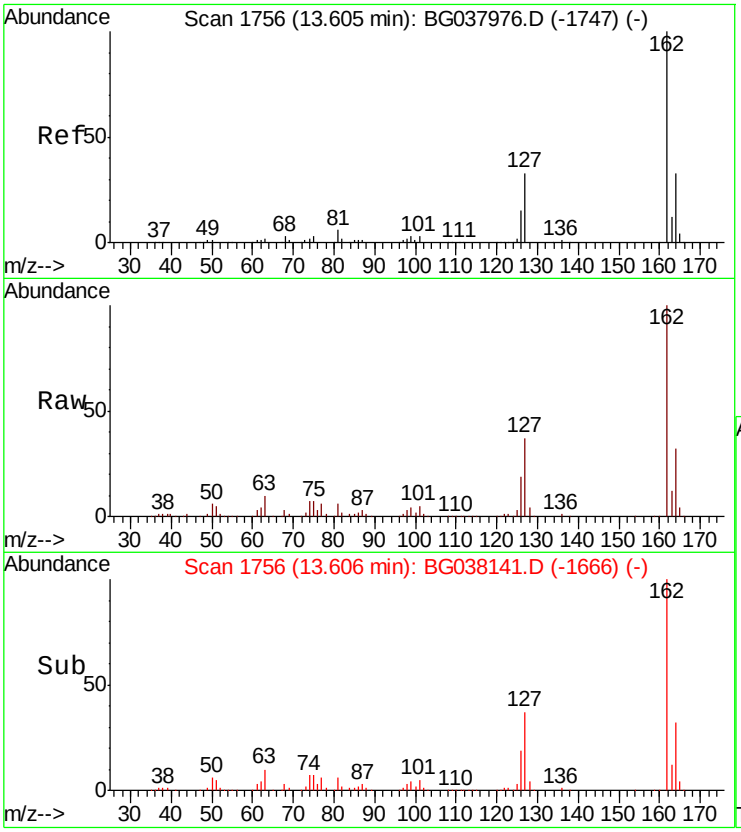


#46
1,1'-Biphenyl
Concen: 42.287 ng
RT: 13.56 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:154 Resp: 404267

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	13.2	0.0	33.2



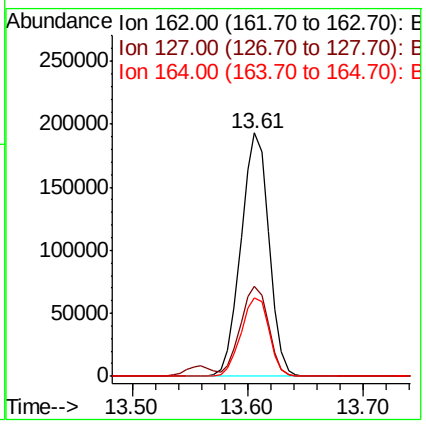


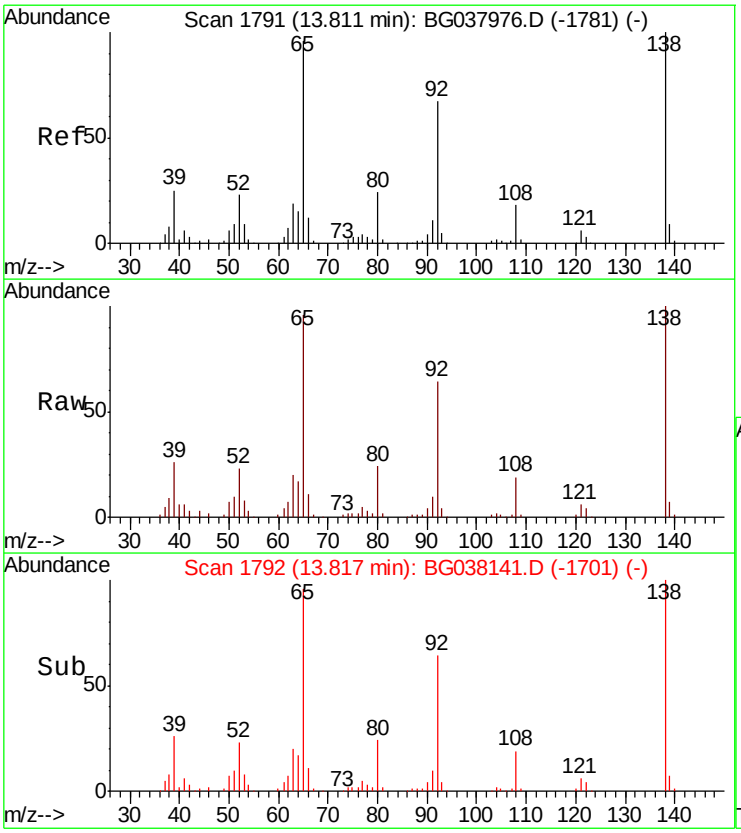
#47
2-Chloronaphthalene
Concen: 44.486 ng
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:162 Resp: 324534

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	32.5	26.4	39.6

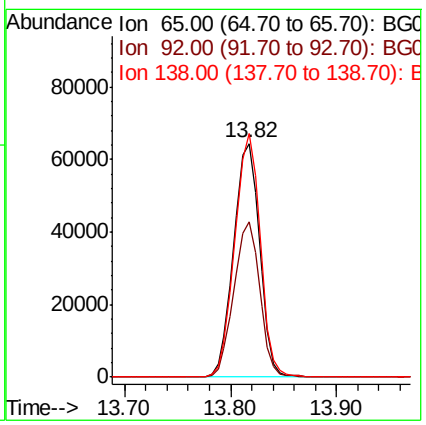


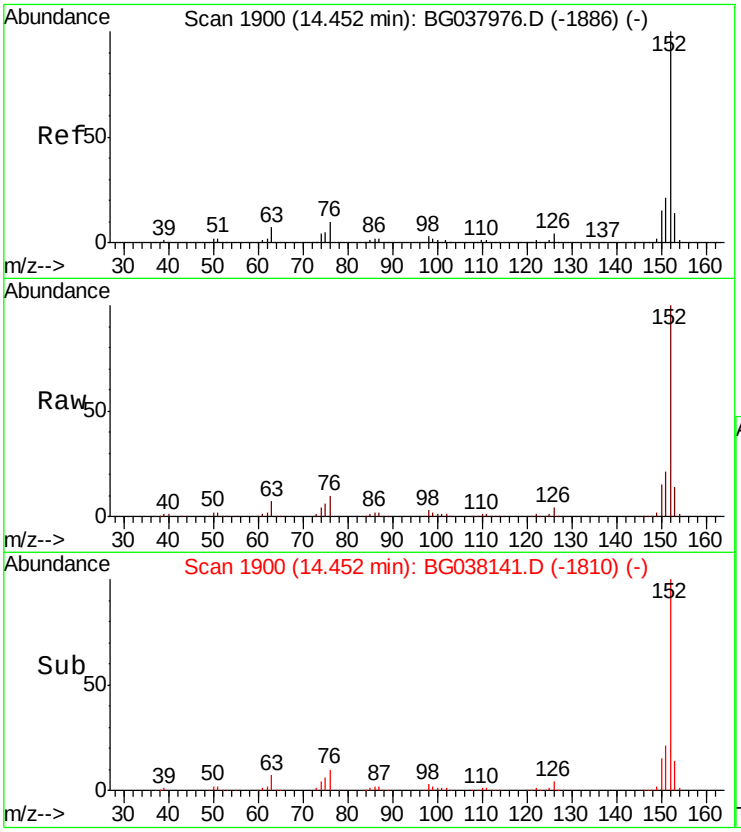


#48
2-Nitroaniline
Concen: 47.714 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 65 Resp: 109551

Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	104.1	79.3	118.9



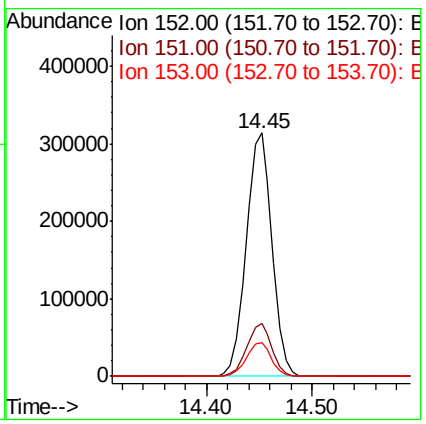


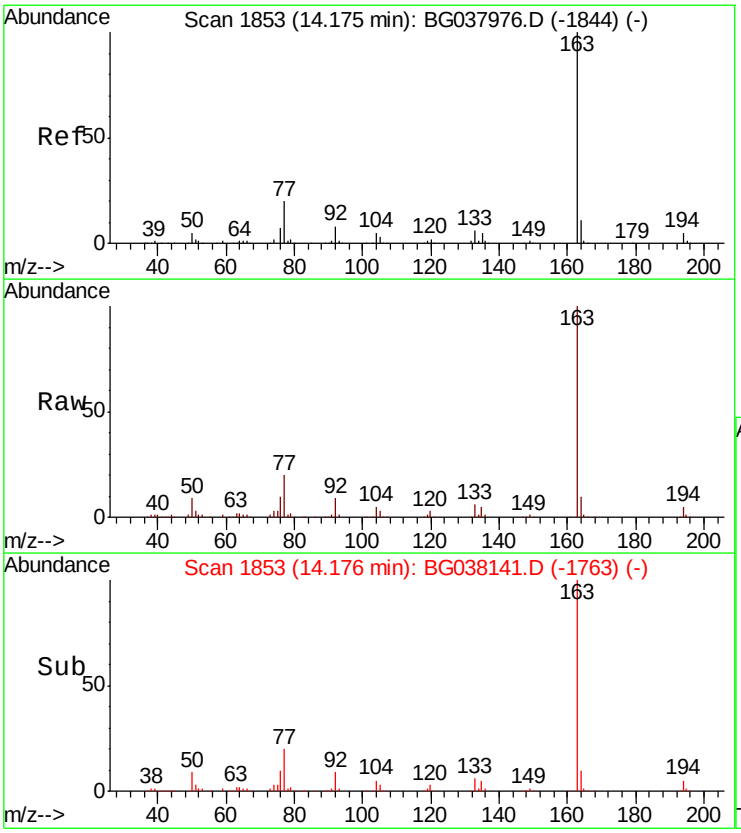
#49
Acenaphthylene
Concen: 48.424 ng
RT: 14.45 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:152 Resp: 531227

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.9	11.1	16.7

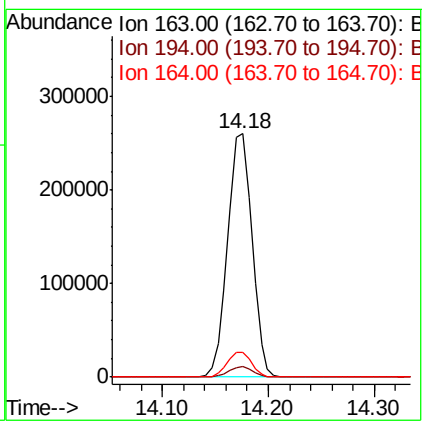


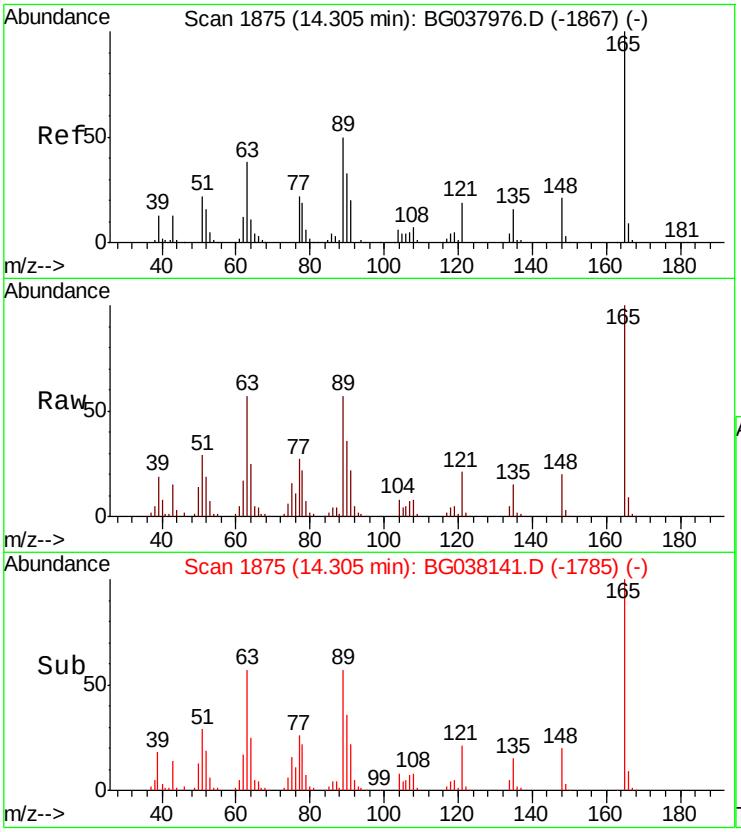


#50
Dimethylphthalate
Concen: 46.059 ng
RT: 14.18 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:163 Resp: 415520

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.4	8.5	12.7



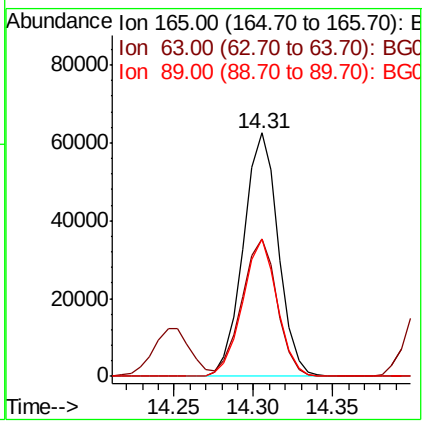


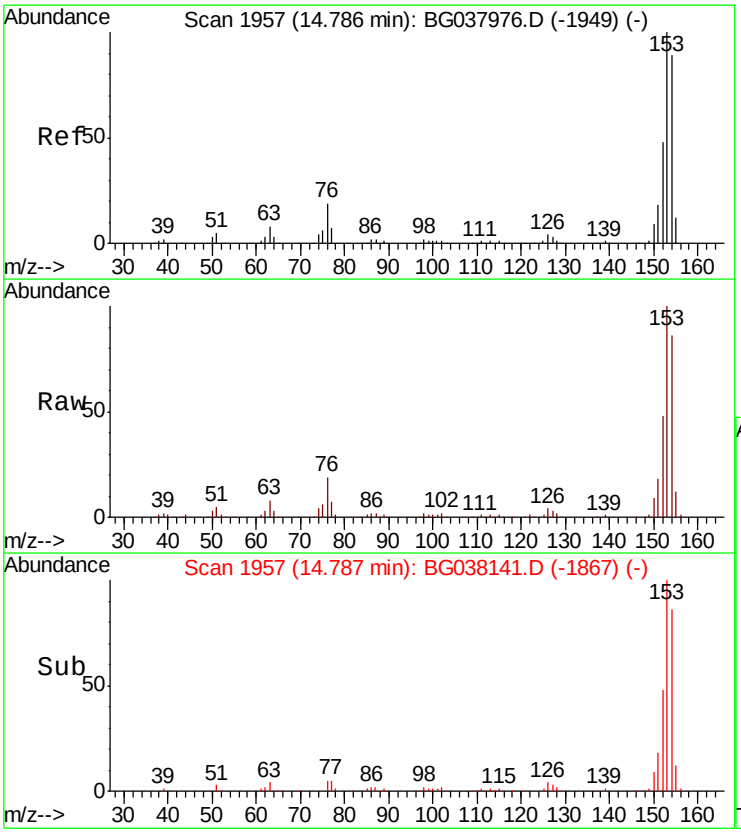
#51
2,6-Dinitrotoluene
Concen: 46.888 ng
RT: 14.31 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:165 Resp: 95736

Ion	Ratio	Lower	Upper
165	100		
63	56.6	43.4	65.2
89	56.6	45.8	68.6

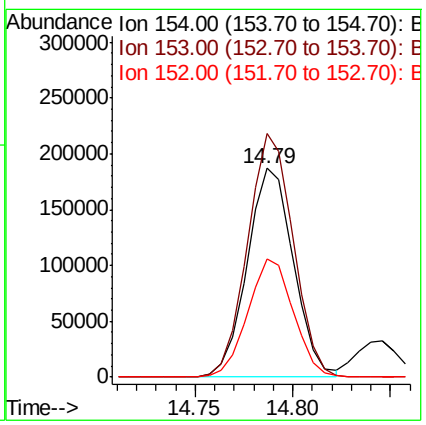


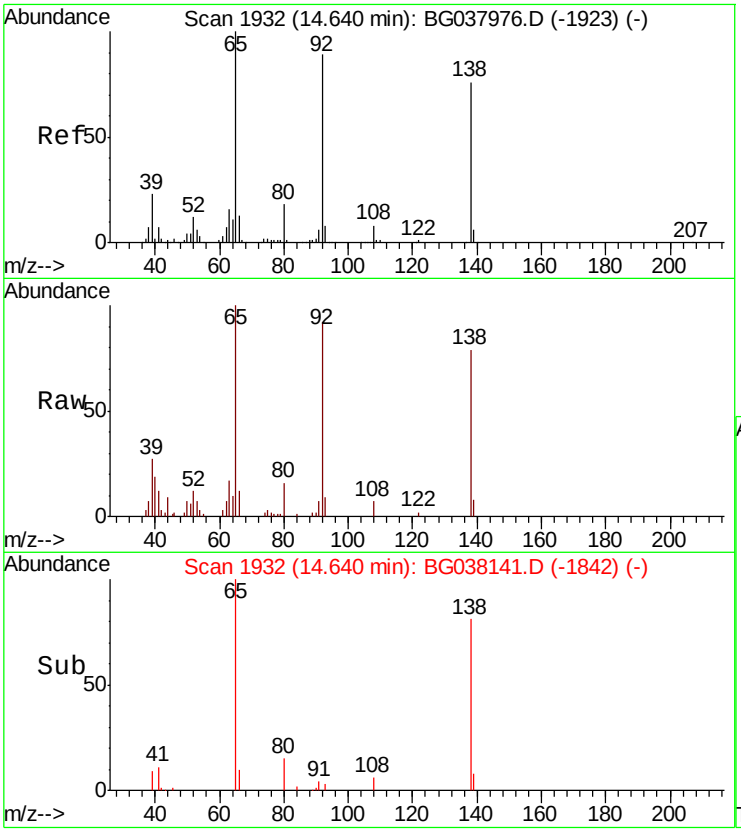


#52
Acenaphthene
Concen: 46.492 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:154 Resp: 307052

Ion	Ratio	Lower	Upper
154	100		
153	116.6	93.4	140.0
152	56.4	44.7	67.1



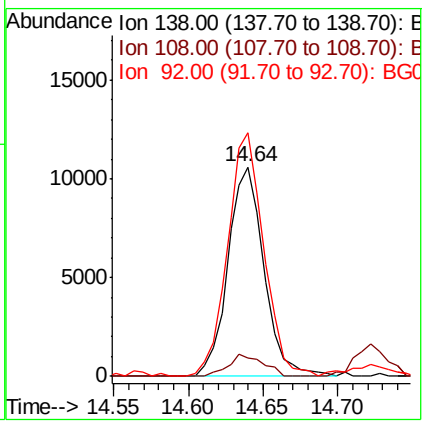


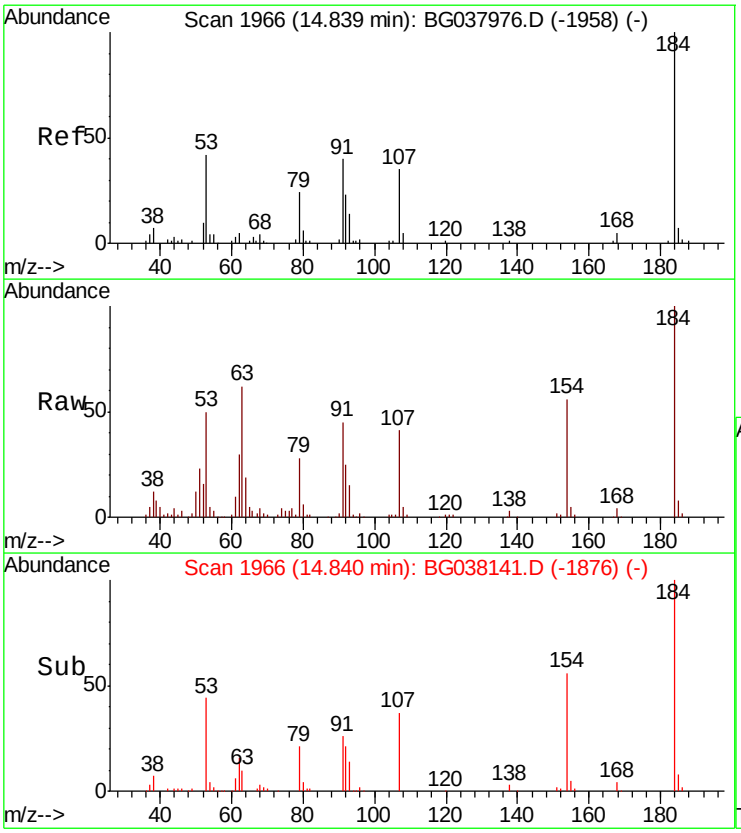
#53
3-Nitroaniline
Concen: 7.924 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:138 Resp: 17853

Ion	Ratio	Lower	Upper
138	100		
108	9.1	11.0	16.6#
92	116.4	95.2	142.8

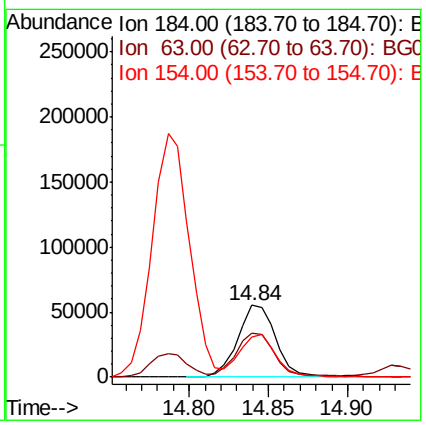


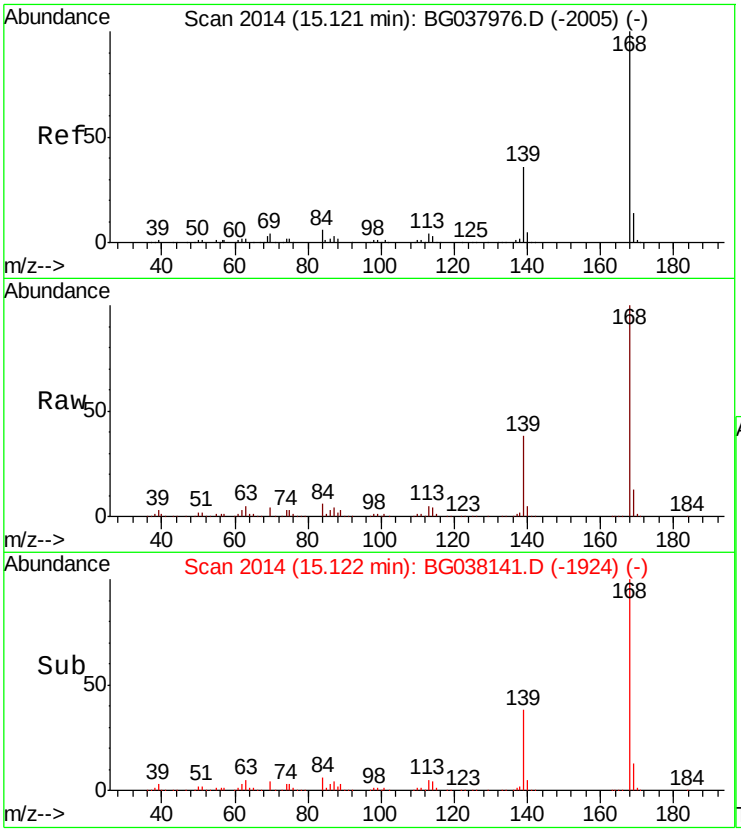


#54
2,4-Dinitrophenol
Concen: 83.524 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:184 Resp: 92550

Ion	Ratio	Lower	Upper
184	100		
63	61.9	42.6	63.8
154	56.3	41.8	62.6



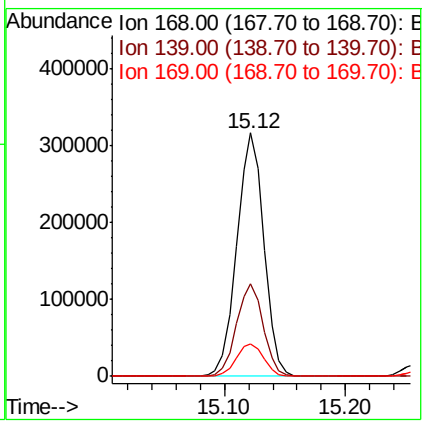


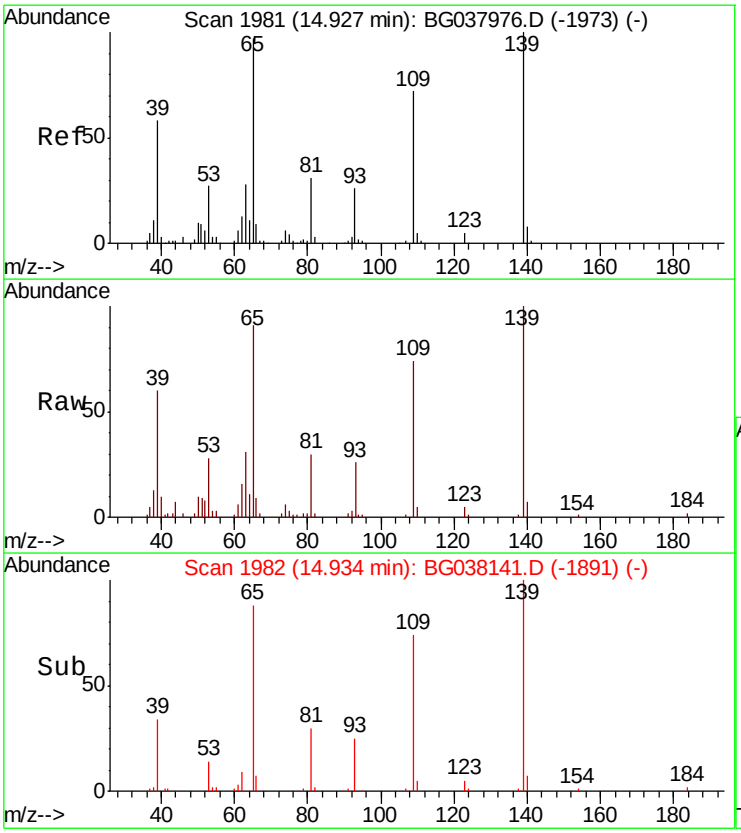
#55
Dibenzofuran
Concen: 45.137 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:168 Resp: 492927

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.4	44.0
169	13.5	11.0	16.6

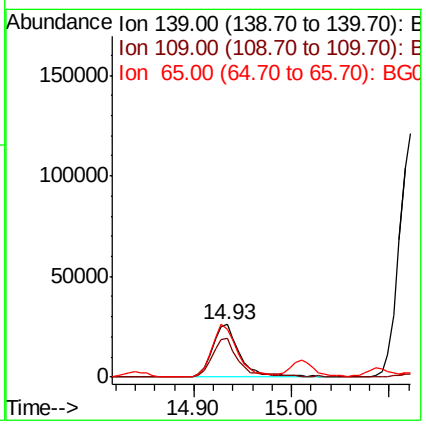


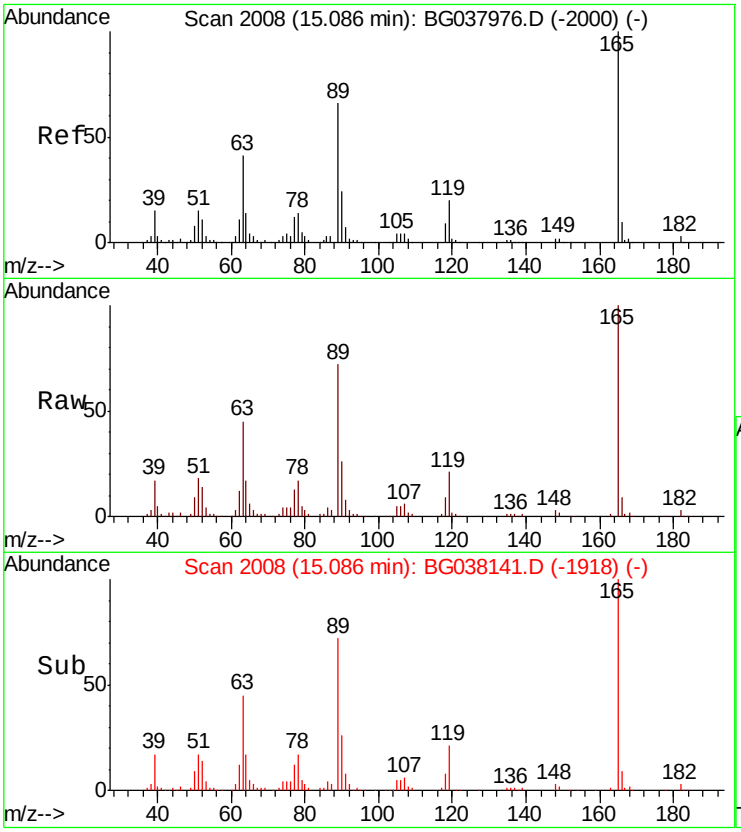


#56
4-Nitrophenol
Concen: 28.935 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:139 Resp: 50280

Ion	Ratio	Lower	Upper
139	100		
109	74.5	49.5	89.5
65	90.5	76.8	116.8



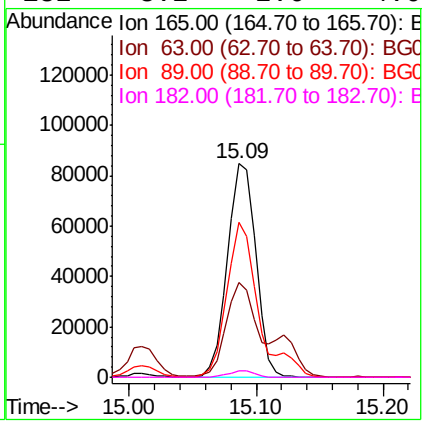


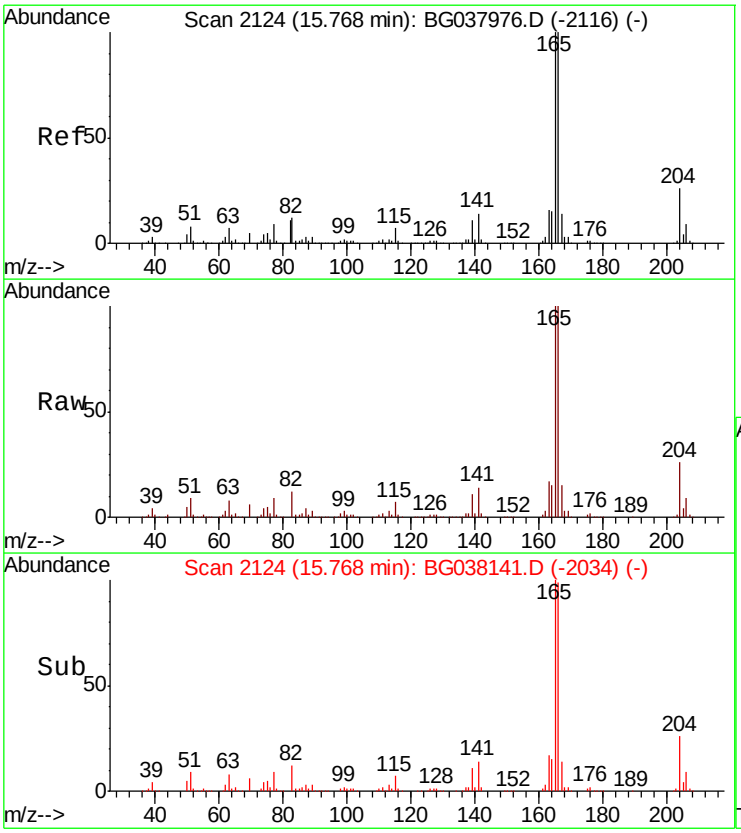
#57
2,4-Dinitrotoluene
Concen: 47.152 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:165 Resp: 130990

Ion	Ratio	Lower	Upper
165	100		
63	44.6	33.4	50.0
89	72.3	57.2	85.8
182	3.2	2.6	4.0

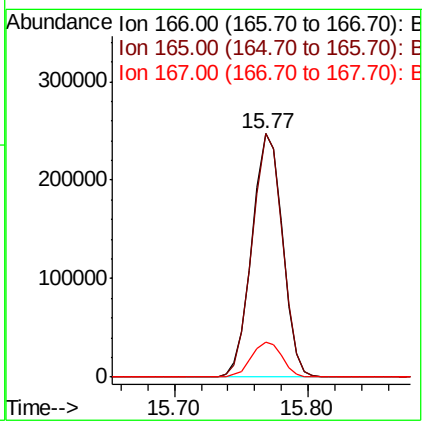


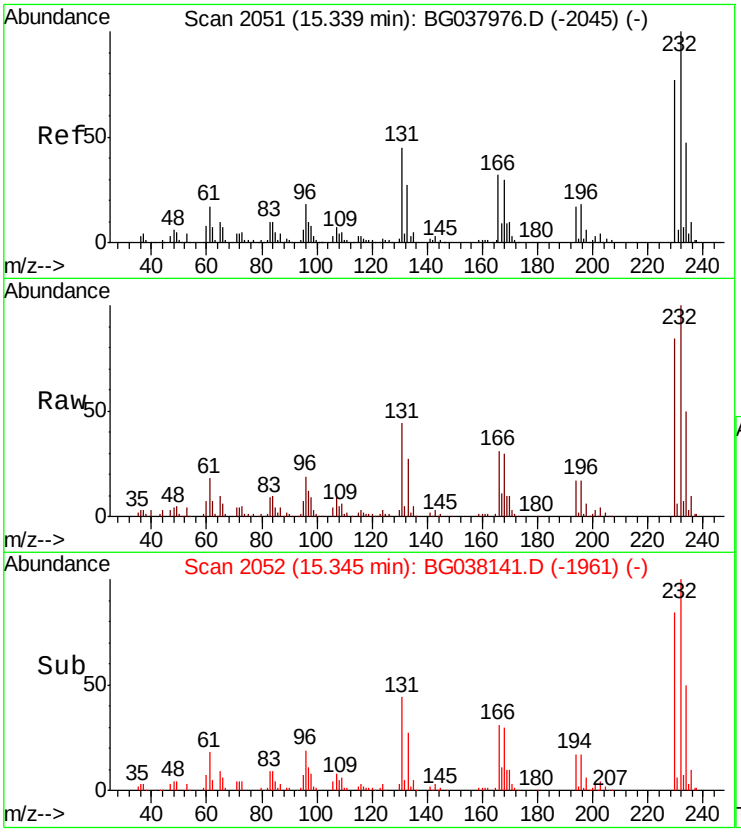


#58
Fluorene
Concen: 47.899 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:166 Resp: 390289

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	14.5	11.3	16.9



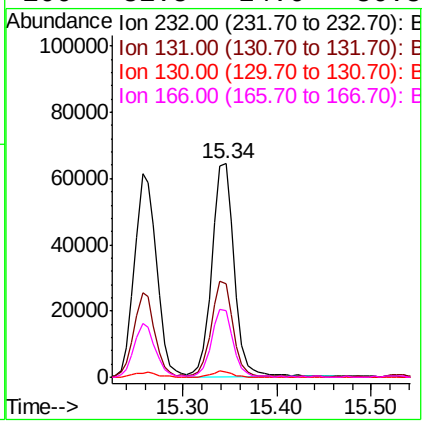


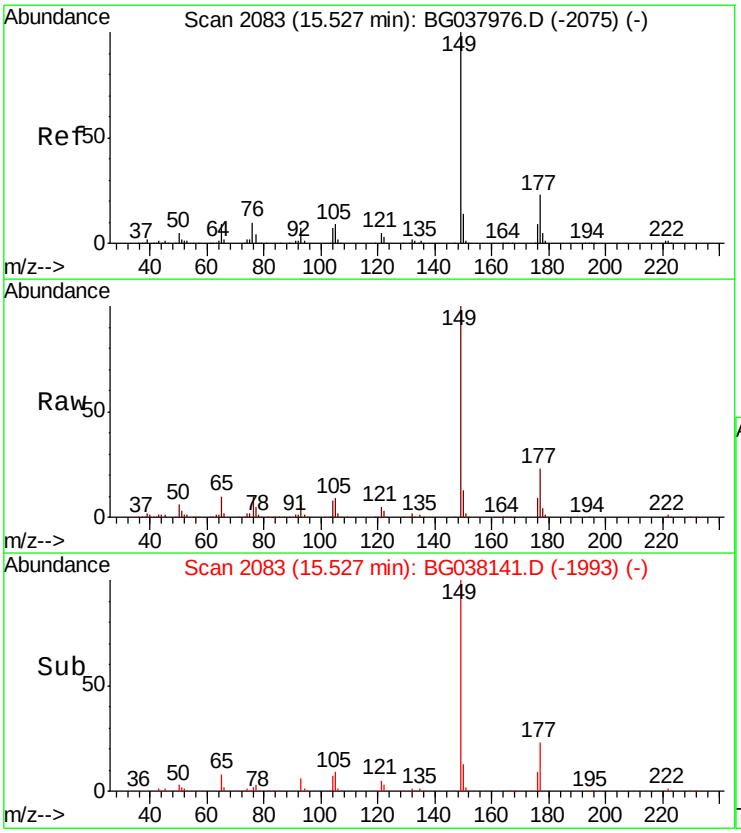
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.644 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:232 Resp: 106412

Ion	Ratio	Lower	Upper
232	100		
131	44.1	33.7	50.5
130	2.6	2.1	3.1
166	31.5	24.6	36.8

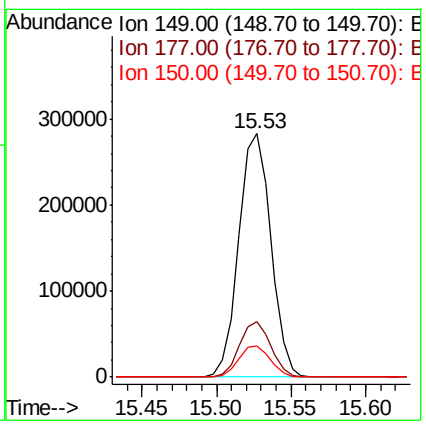


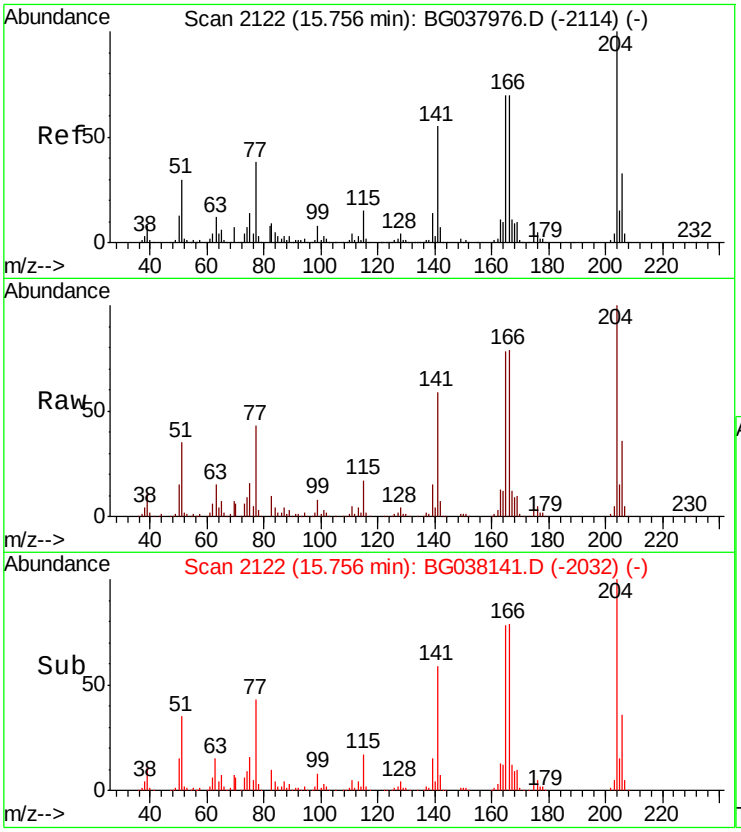


#60
Diethylphthalate
Concen: 44.015 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:149 Resp: 421757

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.9	10.0	15.0



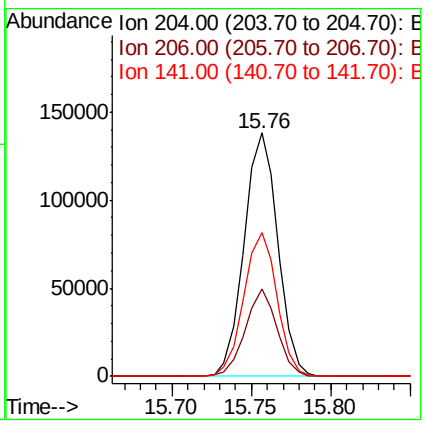


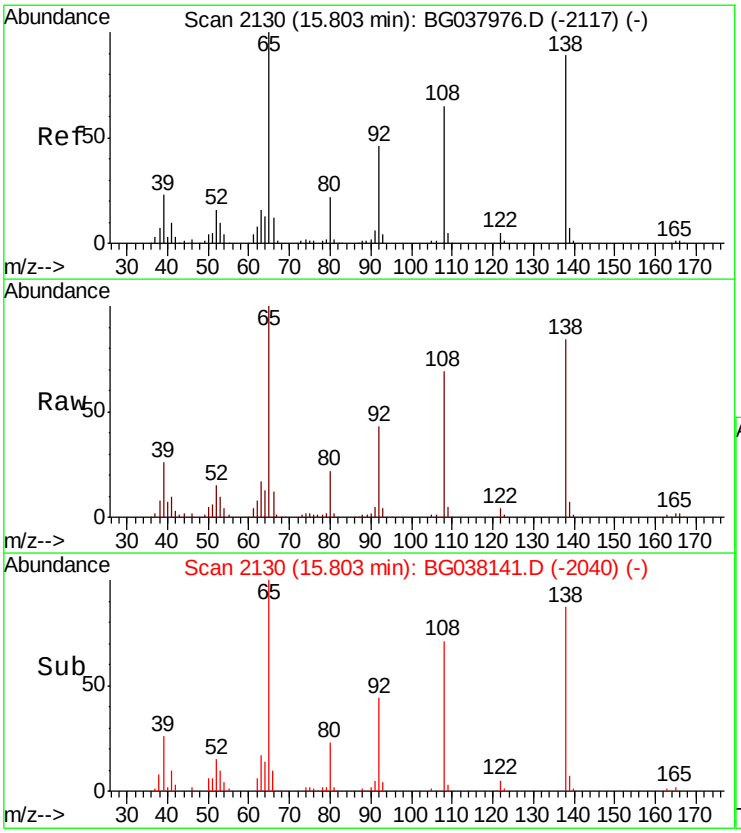
#61
4-Chlorophenyl-phenylether
Concen: 42.750 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:204 Resp: 203821

Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.6	39.8
141	58.8	45.4	68.2

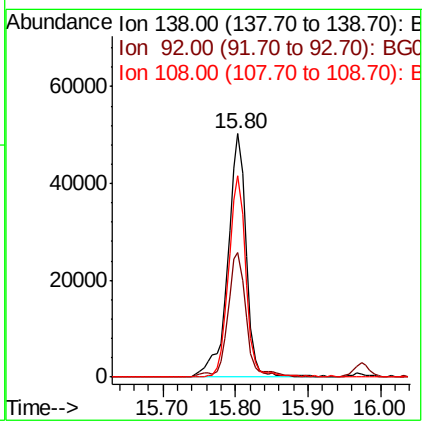


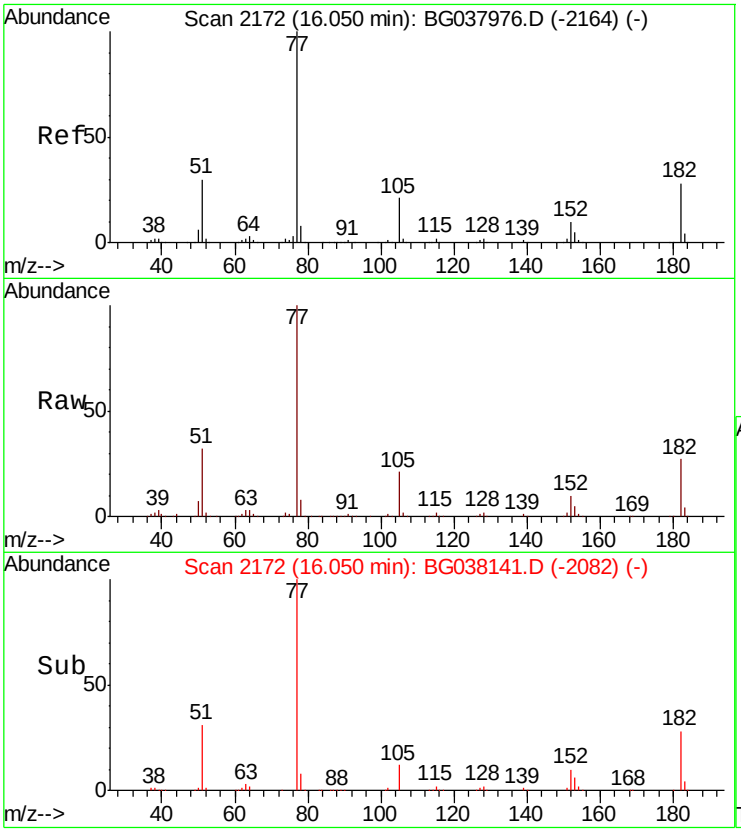


#62
4-Nitroaniline
Concen: 39.672 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:138 Resp: 88794

Ion	Ratio	Lower	Upper
138	100		
92	51.1	36.4	76.4
108	82.6	60.1	100.1



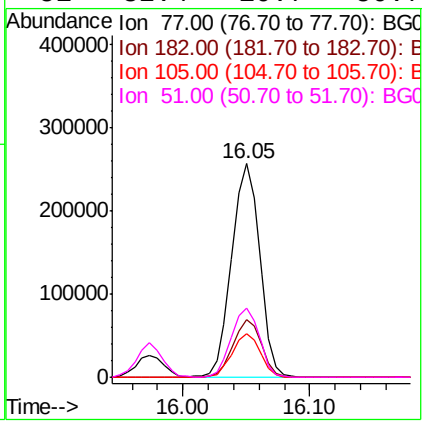


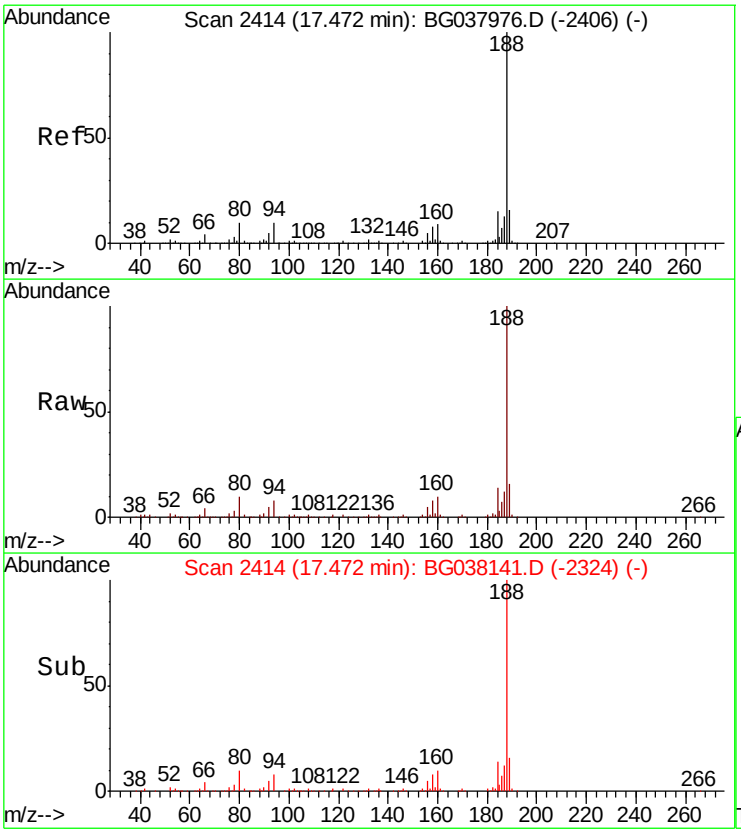
#63
Azobenzene
Concen: 45.626 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion: 77 Resp: 390897

Ion	Ratio	Lower	Upper
77	100		
182	26.9	8.0	48.0
105	20.6	1.3	41.3
51	32.4	10.7	50.7

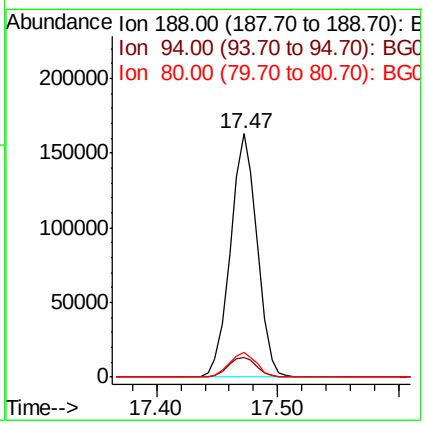


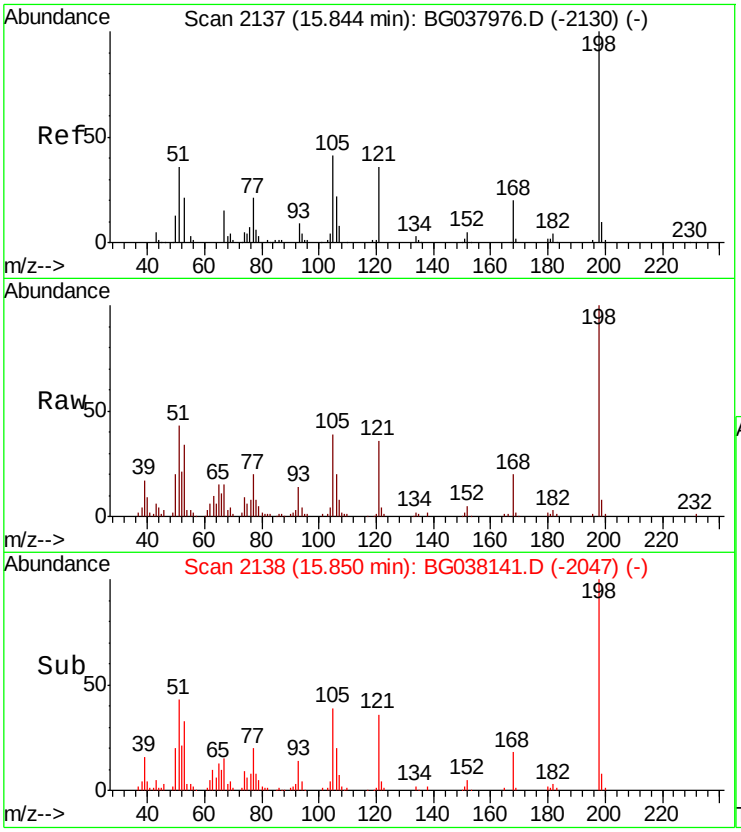


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:188 Resp: 249769

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.9	7.7	11.5



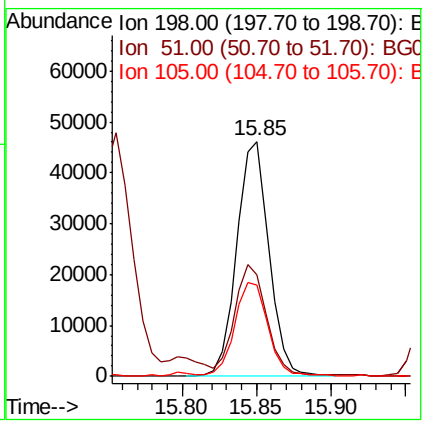


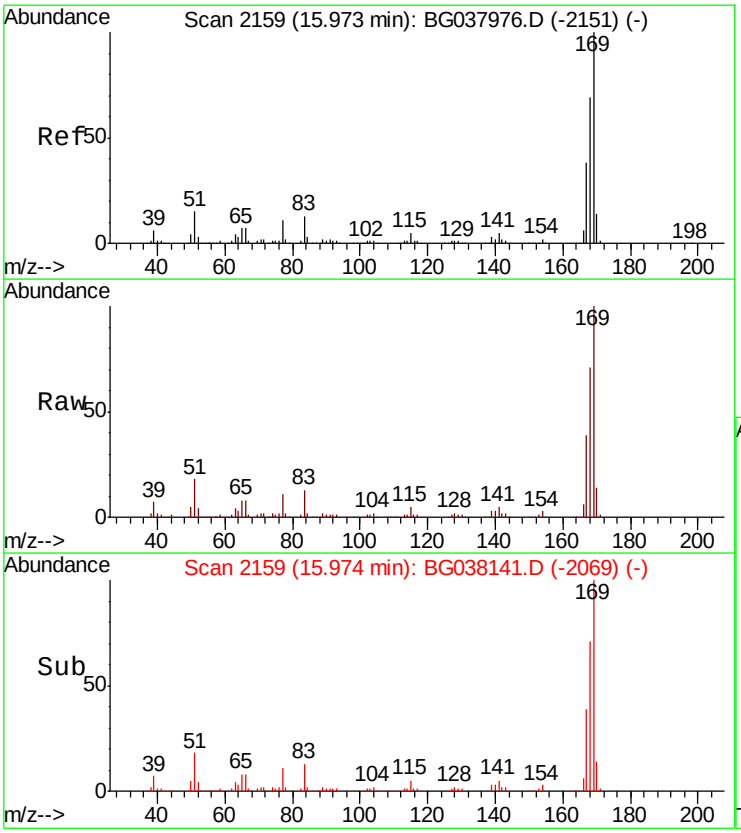
#65
4,6-Dinitro-2-methylphenol
Concen: 43.801 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:198 Resp: 69197

Ion	Ratio	Lower	Upper
198	100		
51	43.0	22.7	62.7
105	39.0	19.7	59.7

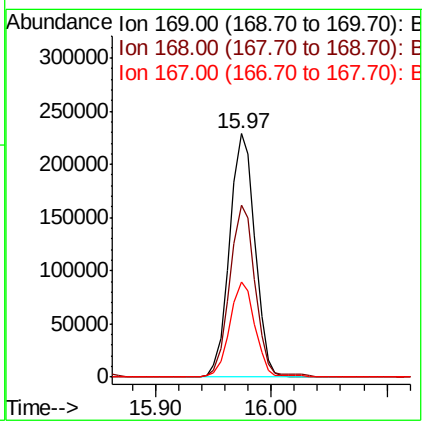


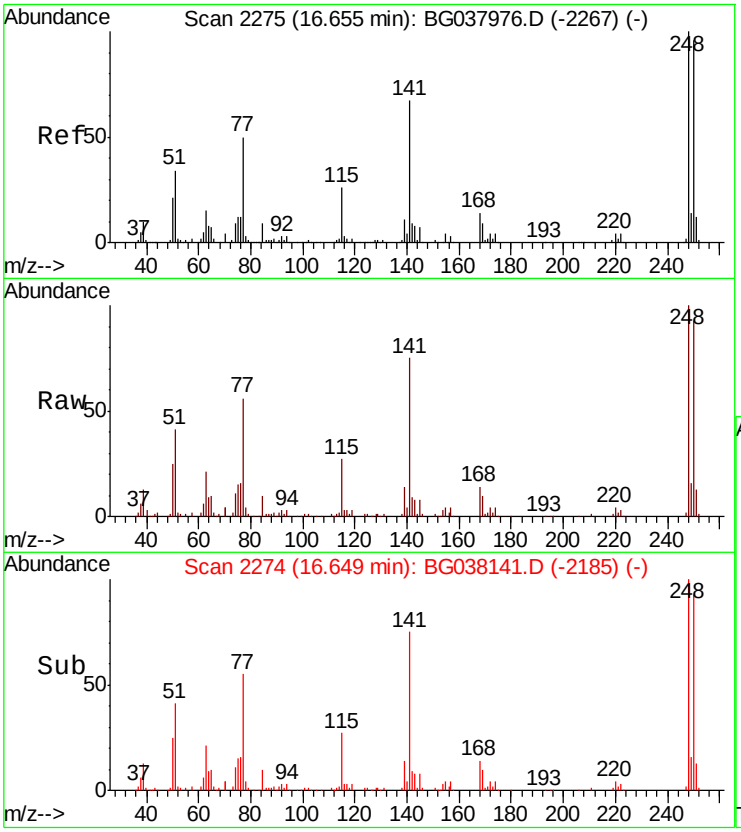


#66
n-Nitrosodiphenylamine
Concen: 46.026 ng
RT: 15.97 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:169 Resp: 347778

Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	39.0	31.3	46.9



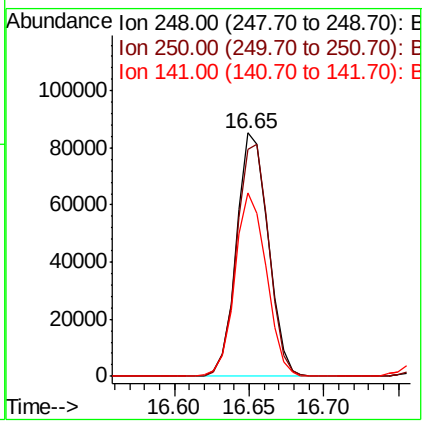


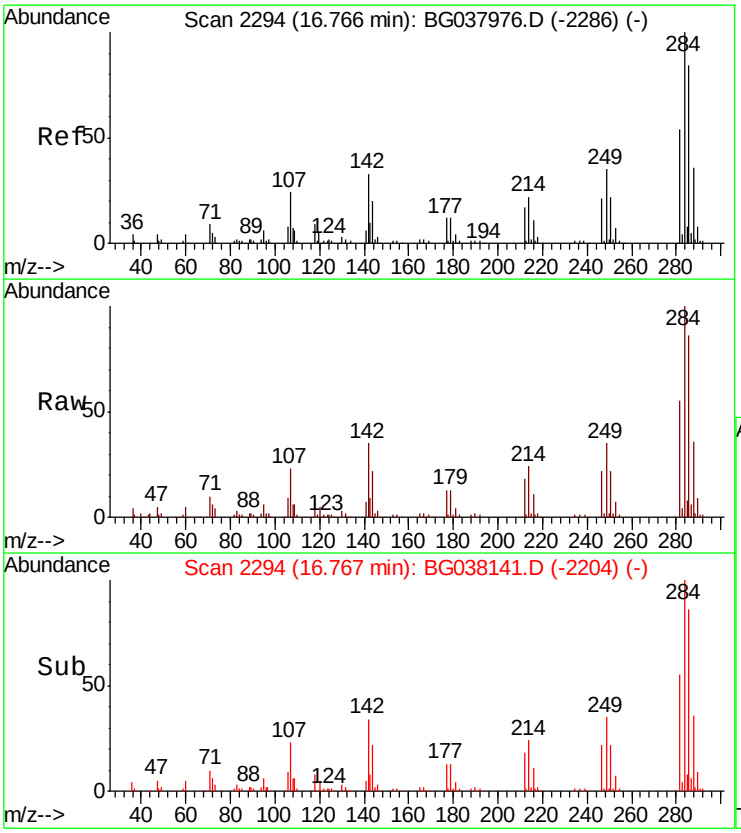
#67
4-Bromophenyl-phenylether
Concen: 45.777 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:248 Resp: 125494

Ion	Ratio	Lower	Upper
248	100		
250	93.2	77.0	115.6
141	75.2	55.5	83.3

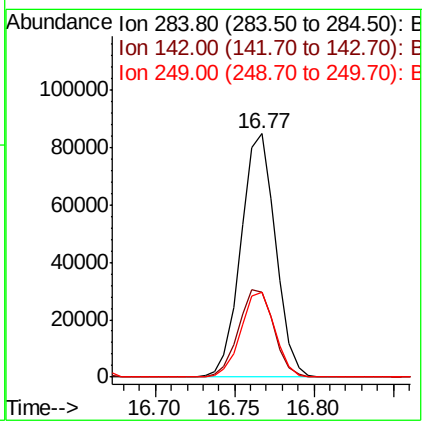


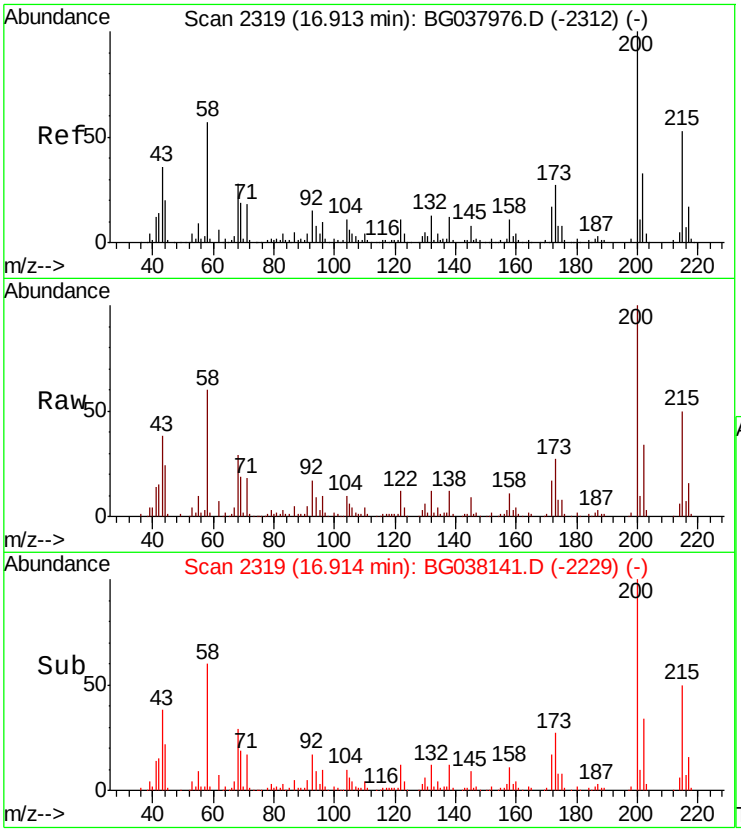


#68
Hexachlorobenzene
Concen: 45.338 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:284 Resp: 128293

Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.1	42.1
249	37.1	29.8	44.8



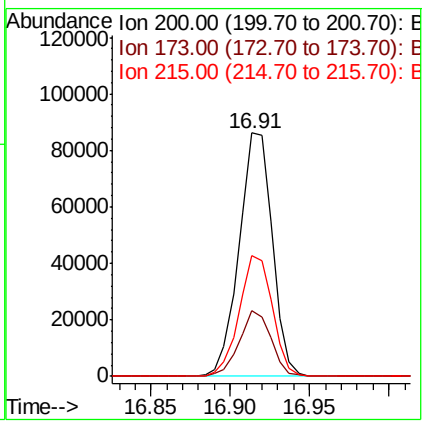


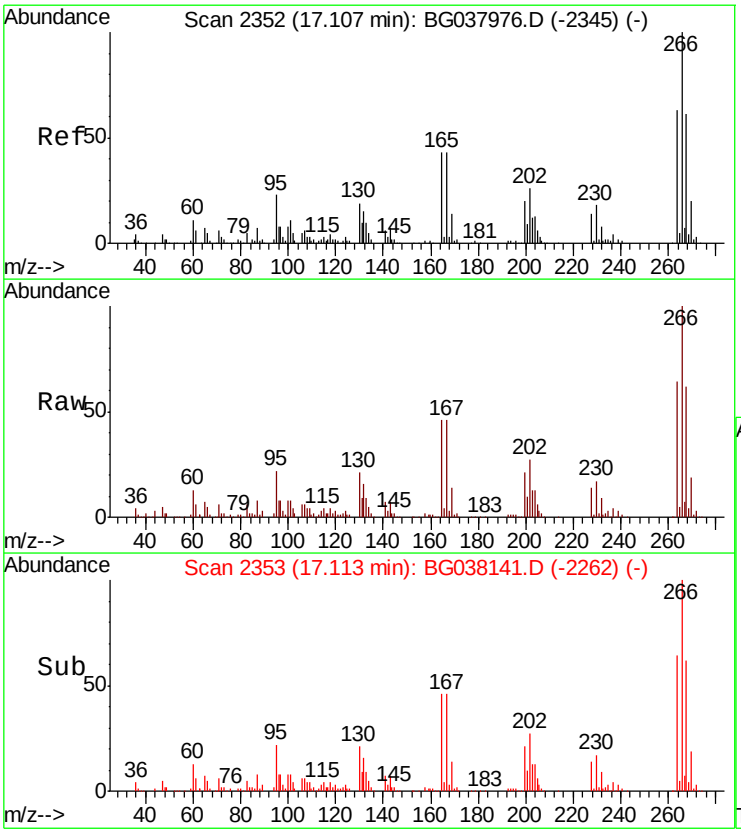
#69
Atrazine
Concen: 44.960 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:200 Resp: 125234

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	49.7	30.8	70.8

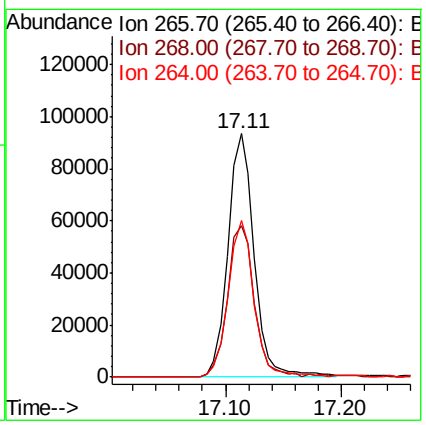


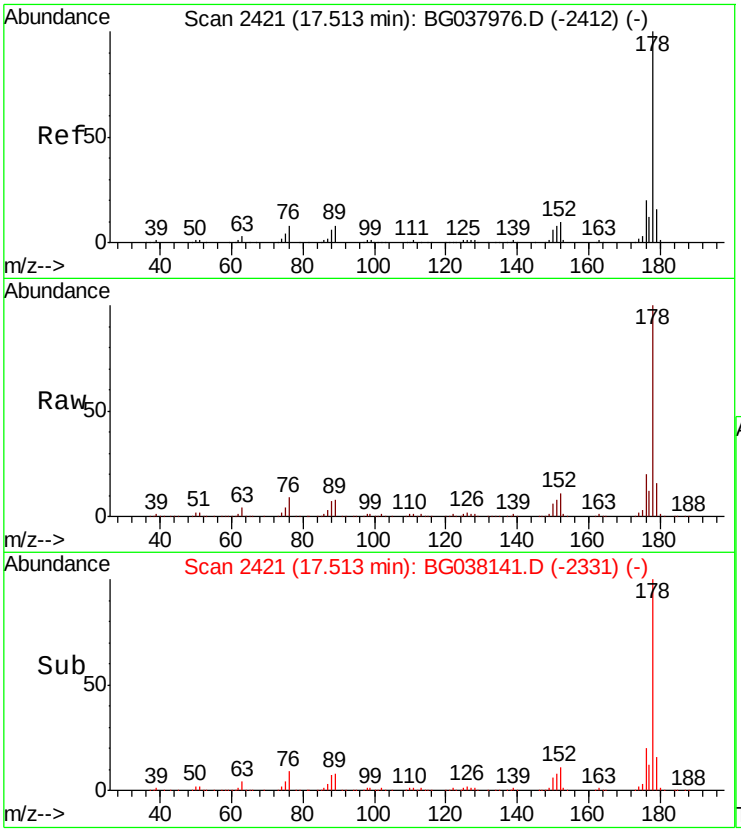


#70
Pentachlorophenol
Concen: 76.472 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:266 Resp: 146966

Ion	Ratio	Lower	Upper
266	100		
268	66.5	55.0	82.6
264	69.6	58.9	88.3



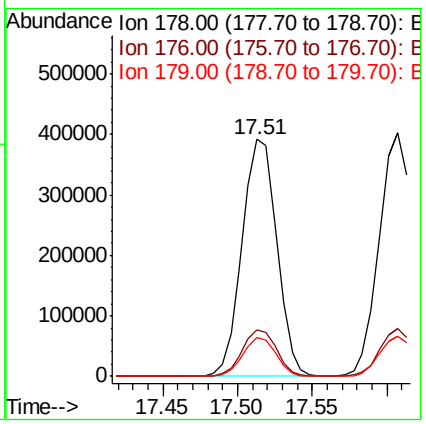


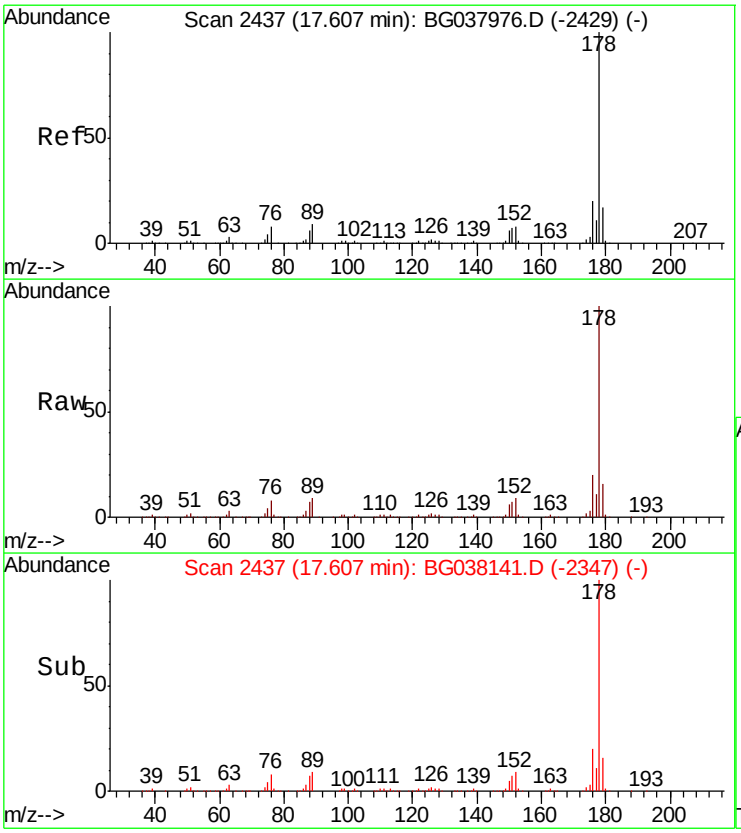
#71
Phenanthrene
Concen: 49.318 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:178 Resp: 630666

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	16.4	13.0	19.4

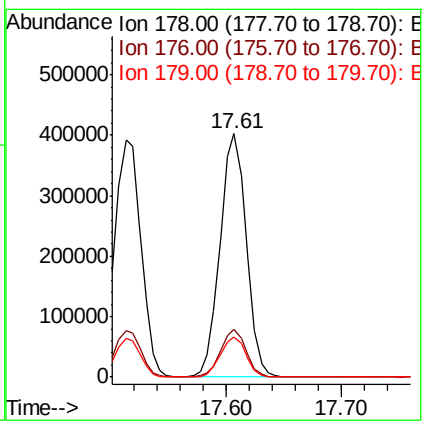


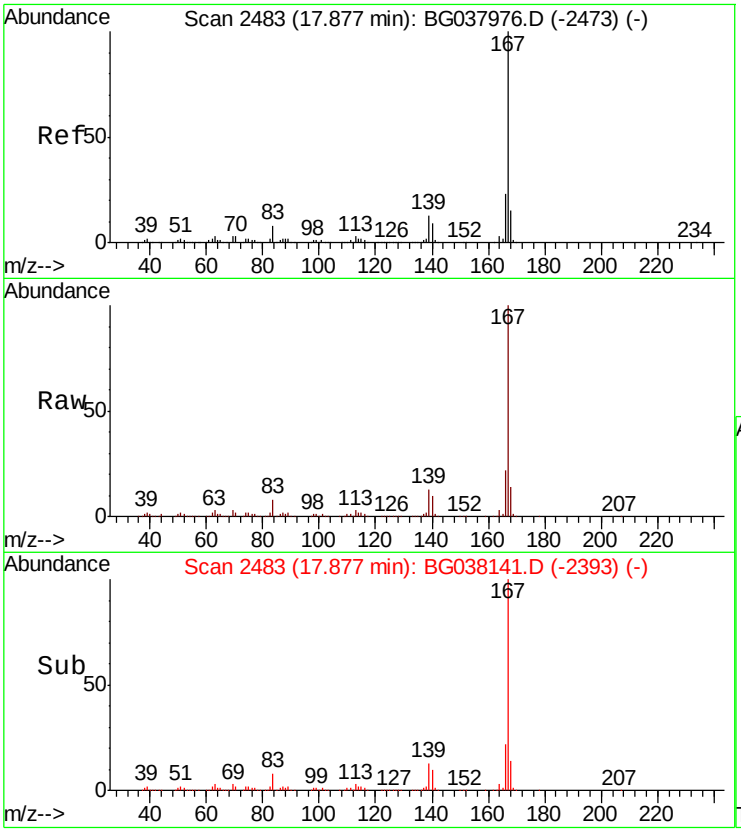


#72
Anthracene
Concen: 50.207 ng
RT: 17.61 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:178 Resp: 632885

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	16.5	12.8	19.2



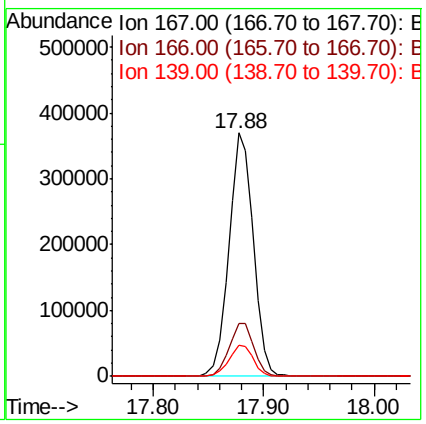


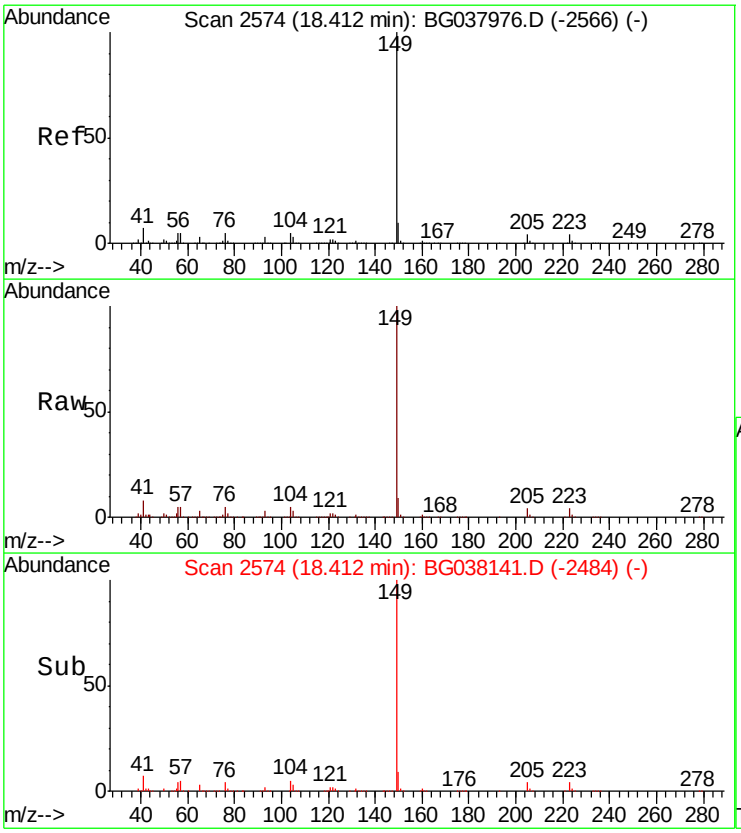
#73
Carbazole
Concen: 45.150 ng
RT: 17.88 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:167 Resp: 571006

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.3	27.5
139	12.6	10.5	15.7

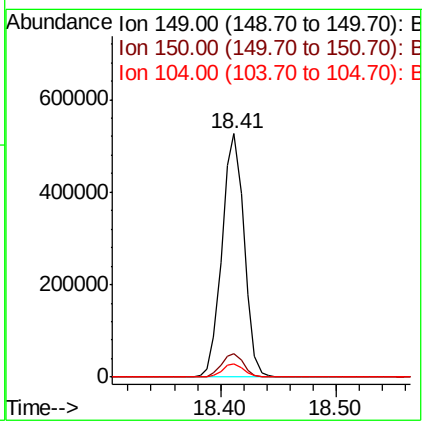


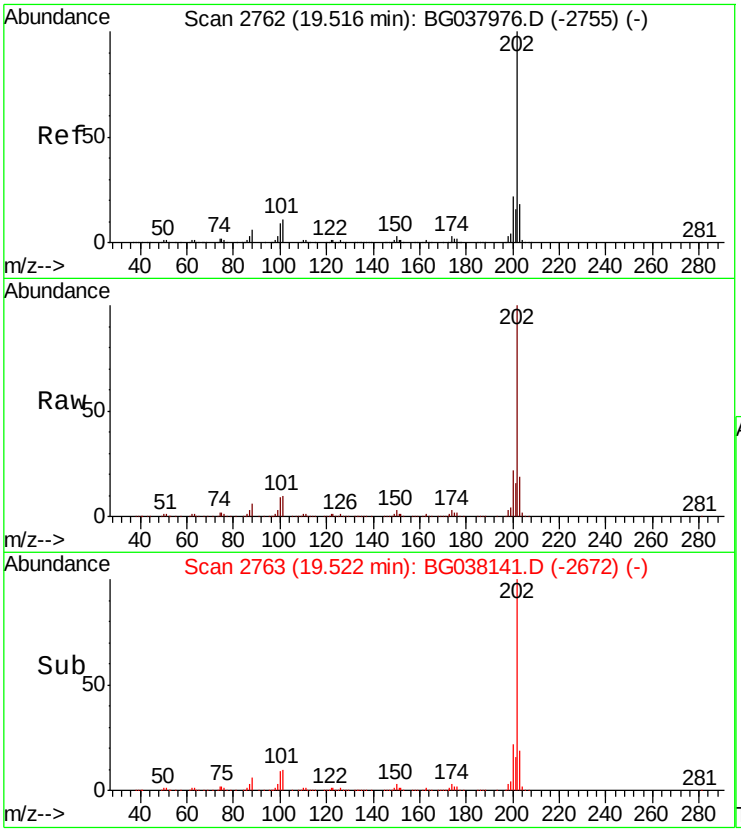


#74
Di-n-butylphthalate
Concen: 49.062 ng
RT: 18.41 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:149 Resp: 696518

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	5.2	4.0	6.0



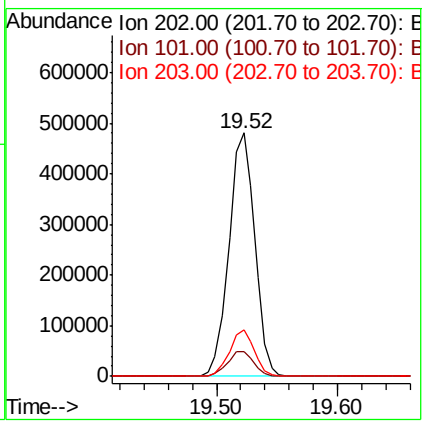


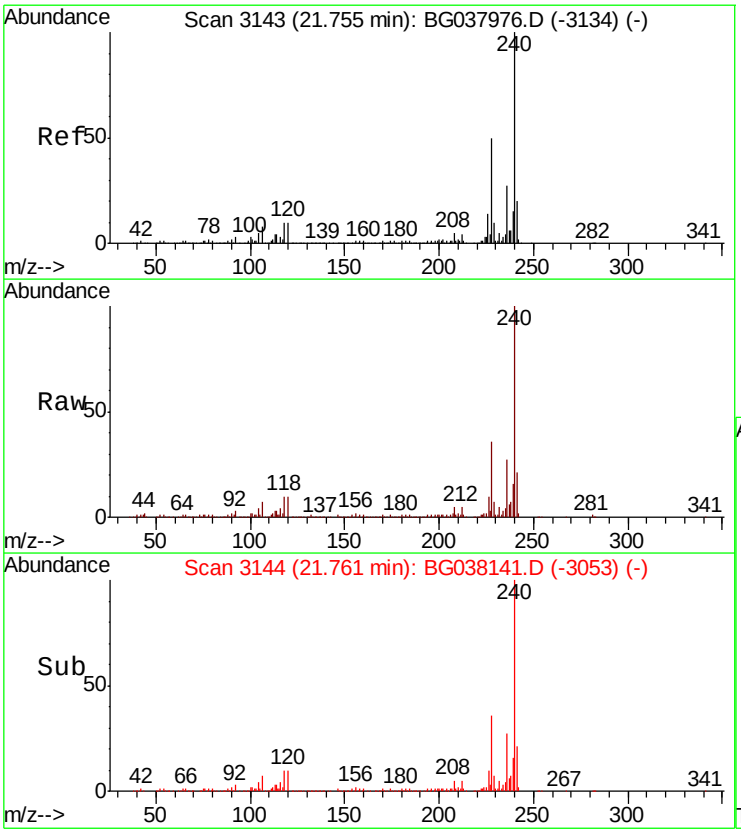
#75
Fluoranthene
Concen: 48.942 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:202 Resp: 714055

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	19.1	0.0	38.5

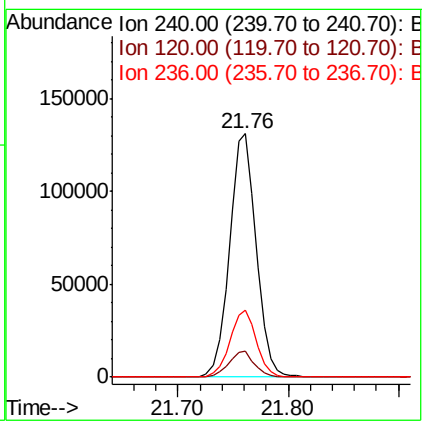


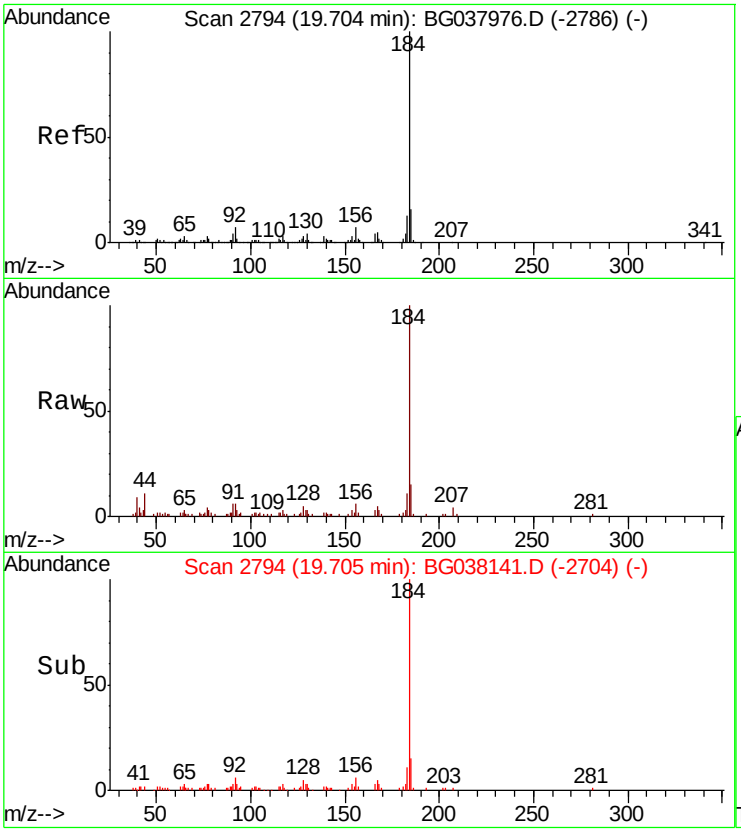


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:240 Resp: 221240

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	27.4	21.4	32.0



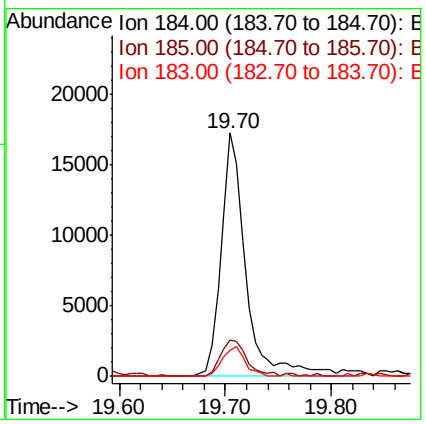


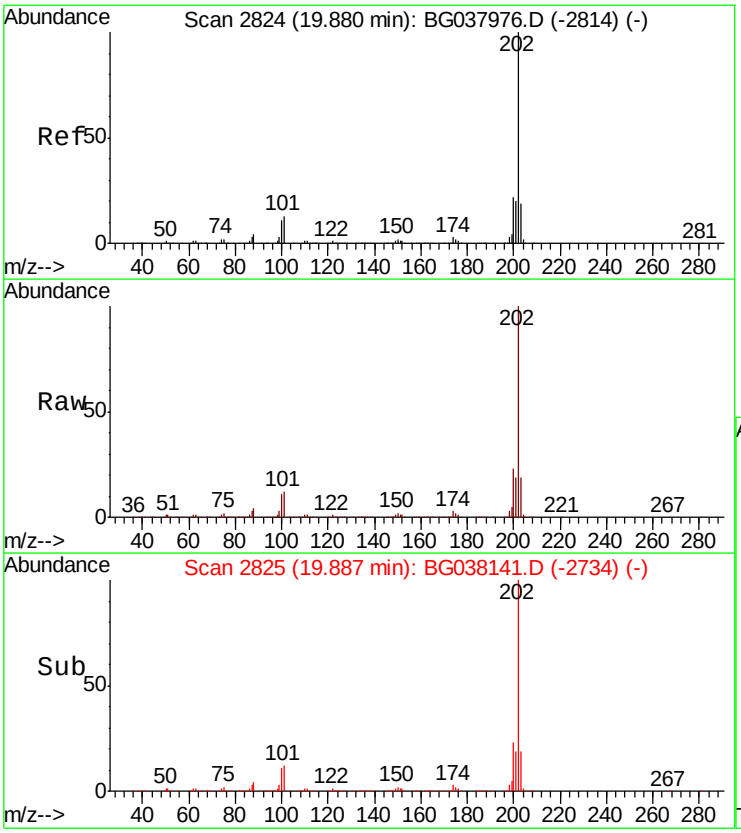
#77
Benzidine
Concen: 3.588 ng
RT: 19.70 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:184 Resp: 27852

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	10.8	10.2	15.2

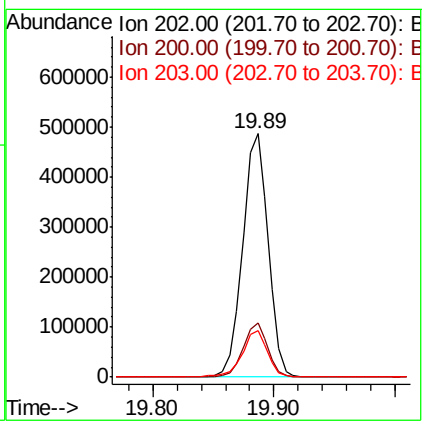


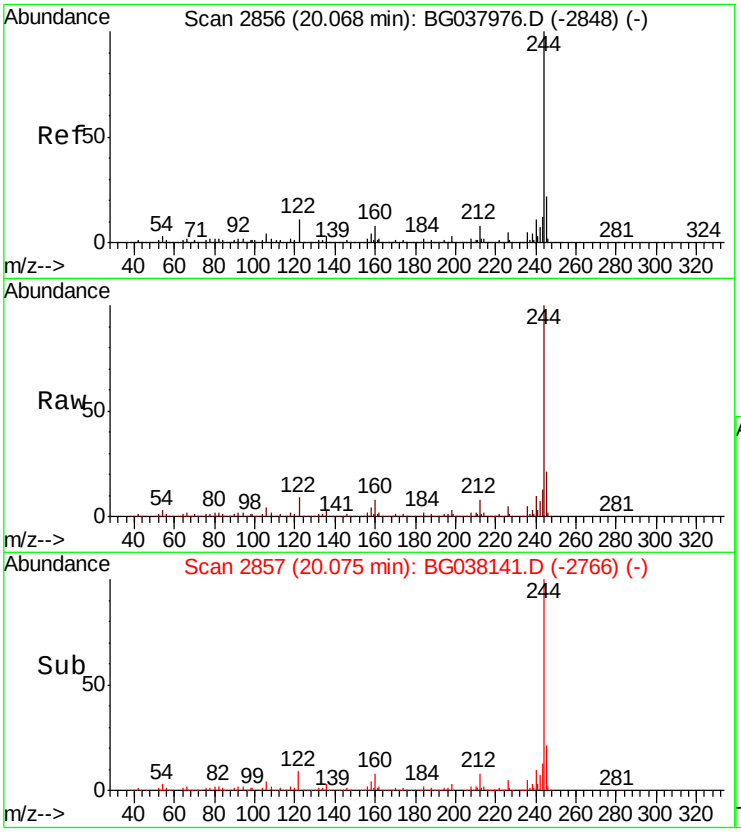


#78
Pyrene
Concen: 49.701 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:202 Resp: 718919

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	19.2	15.2	22.8



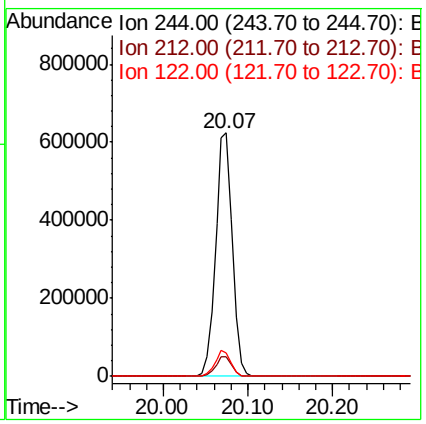


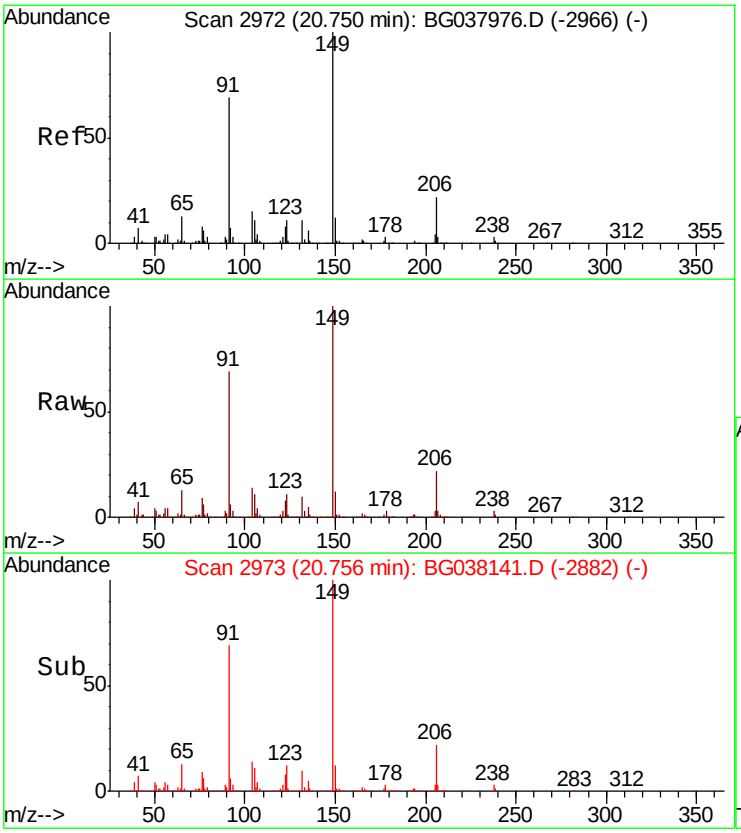
#79
Terphenyl-d14
Concen: 92.329 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:244 Resp: 868113

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.5	9.0	13.4

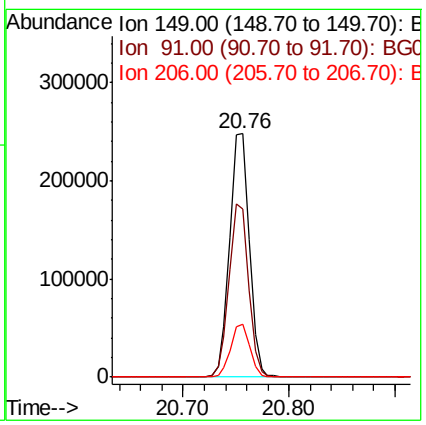


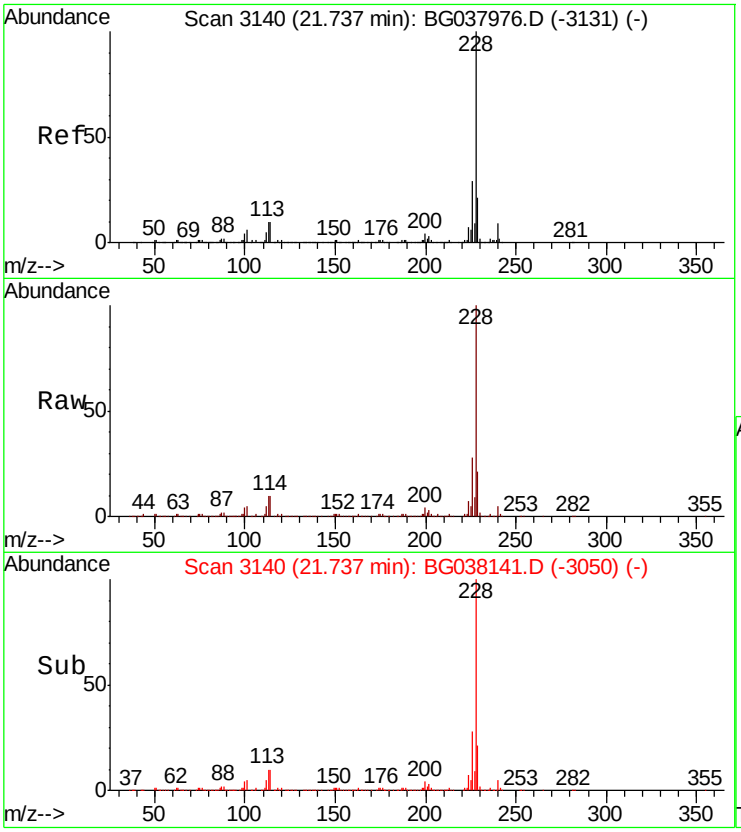


#80
Butylbenzylphthalate
Concen: 50.281 ng
RT: 20.76 min Scan# 2973
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:149 Resp: 318062

Ion	Ratio	Lower	Upper
149	100		
91	69.1	57.0	85.4
206	22.0	17.8	26.6



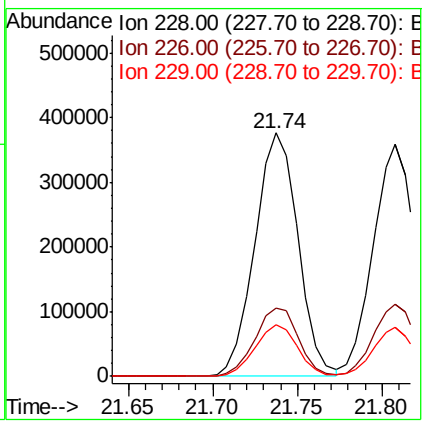


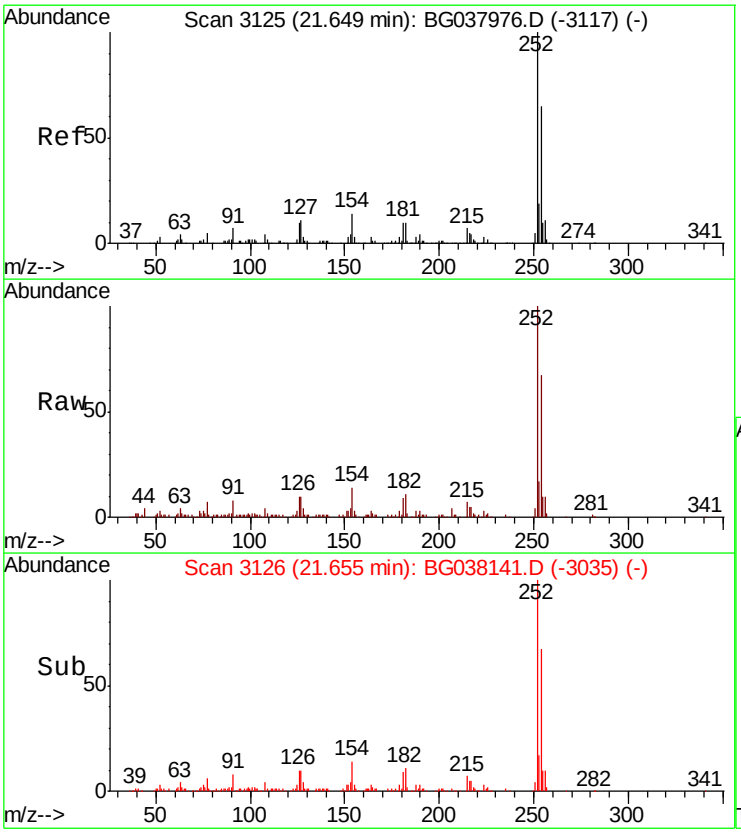
#81
Benzo(a)anthracene
Concen: 49.993 ng
RT: 21.74 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:228 Resp: 668398

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	21.0	16.3	24.5

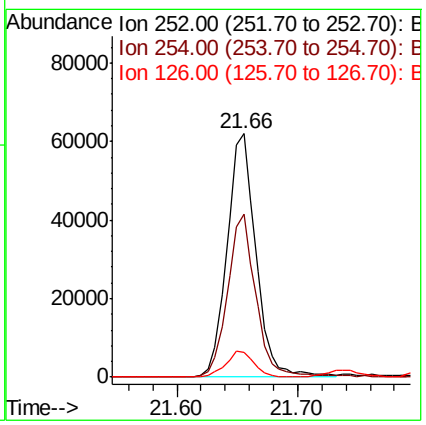


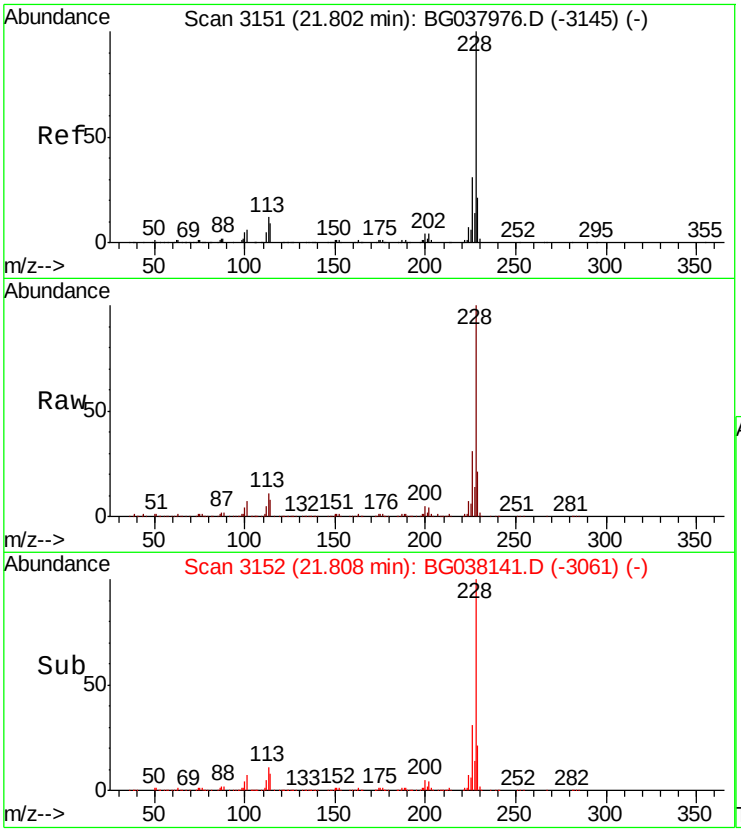


#82
3,3'-Dichlorobenzidine
Concen: 19.899 ng
RT: 21.66 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:252 Resp: 103633

Ion	Ratio	Lower	Upper
252	100		
254	66.9	52.0	78.0
126	9.9	8.2	12.4



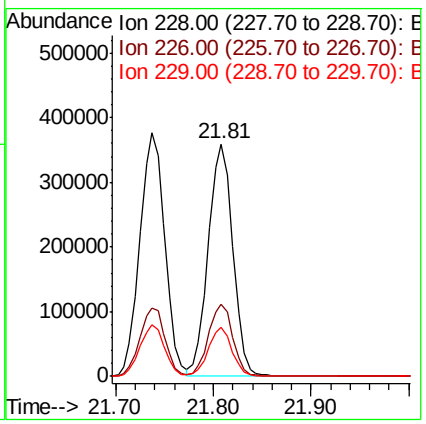


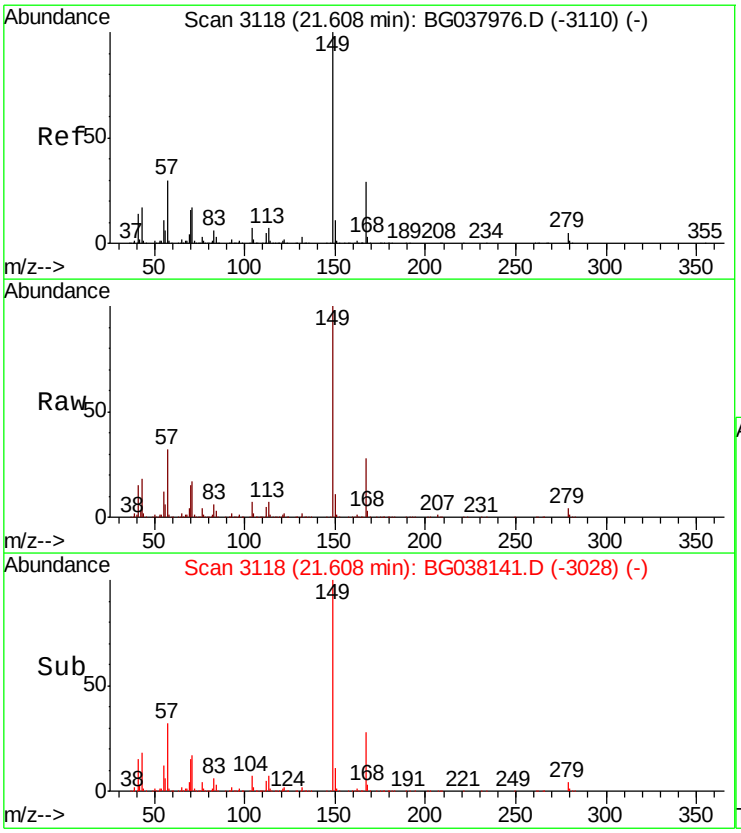
#83
Chrysene
Concen: 49.088 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:228 Resp: 627930

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	21.0	16.5	24.7

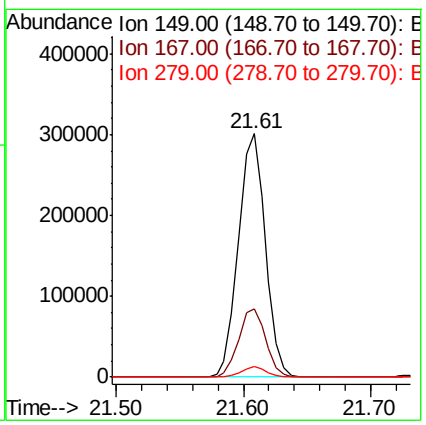


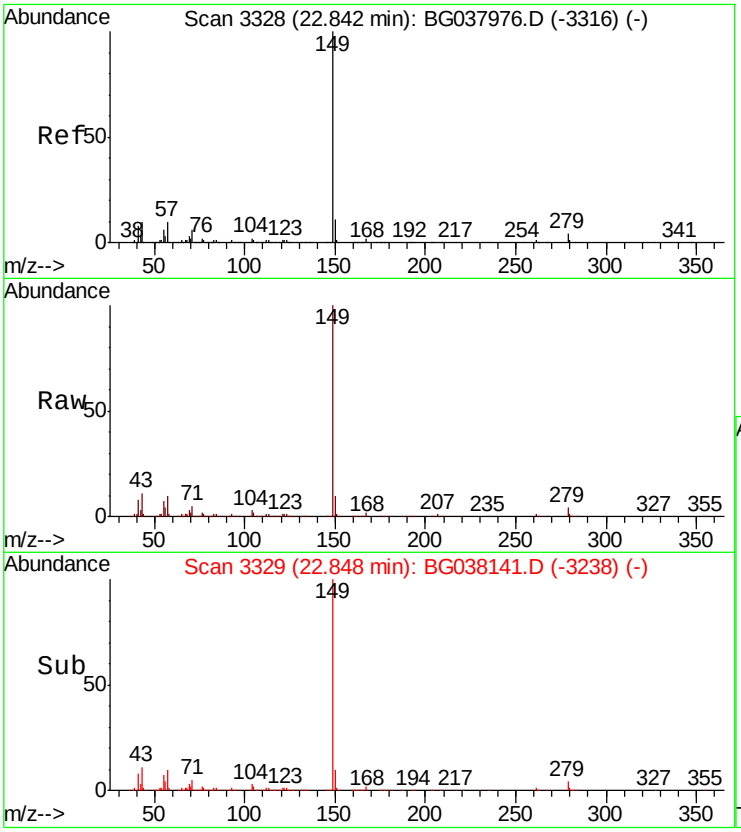


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.052 ng
RT: 21.61 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:149 Resp: 442506

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	4.4	3.6	5.4



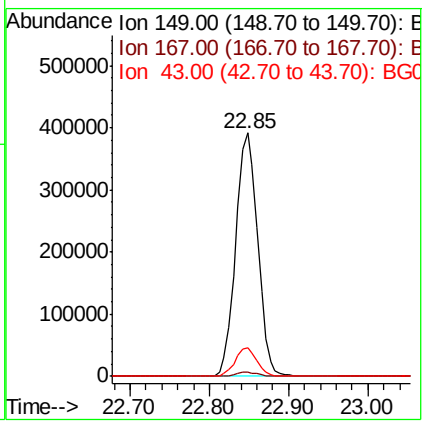


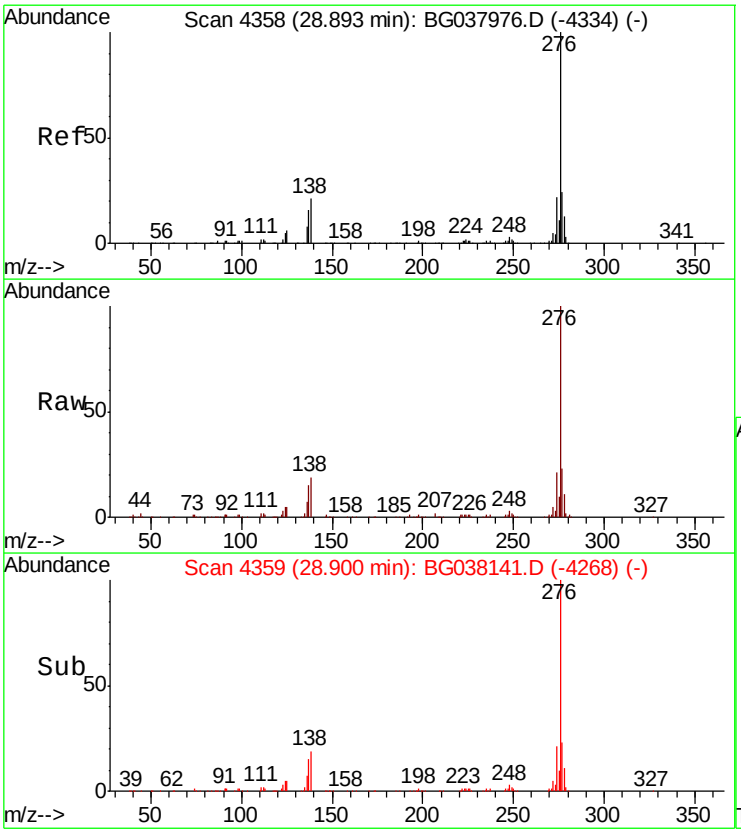
#85
Di-n-octyl phthalate
Concen: 51.674 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:149 Resp: 754143

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	8.7	13.1

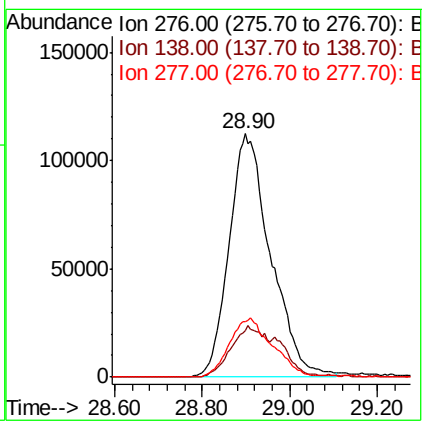


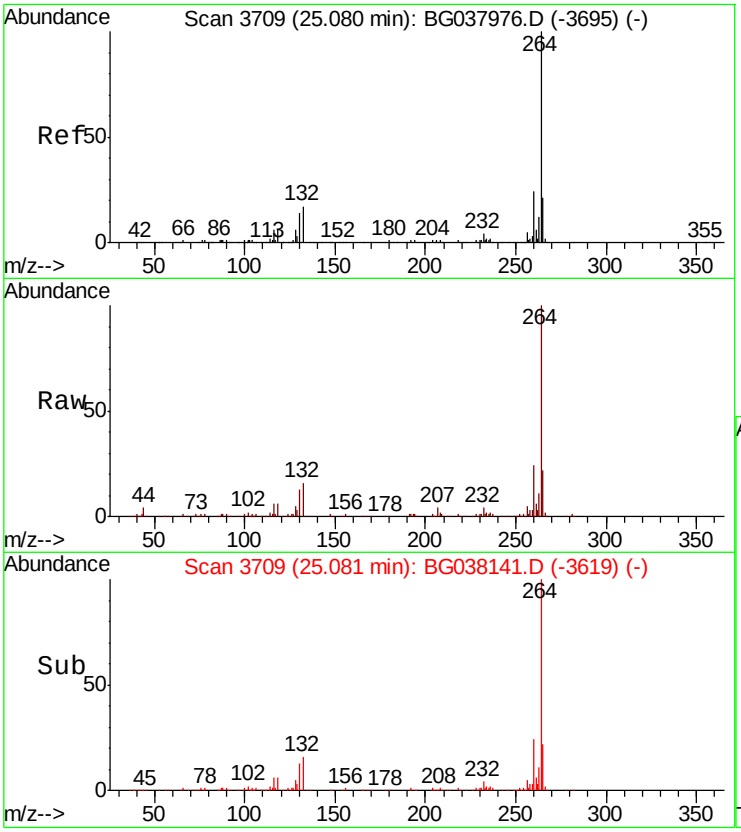


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.015 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:276 Resp: 724778

Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.0	18.0
277	25.2	20.6	30.8



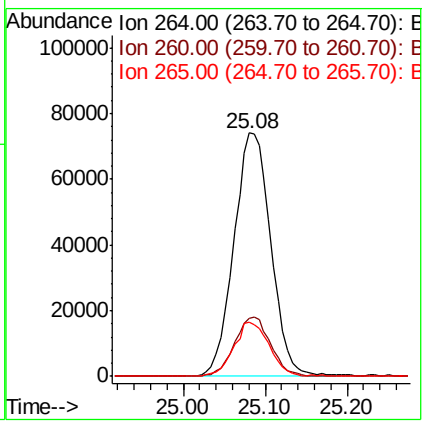


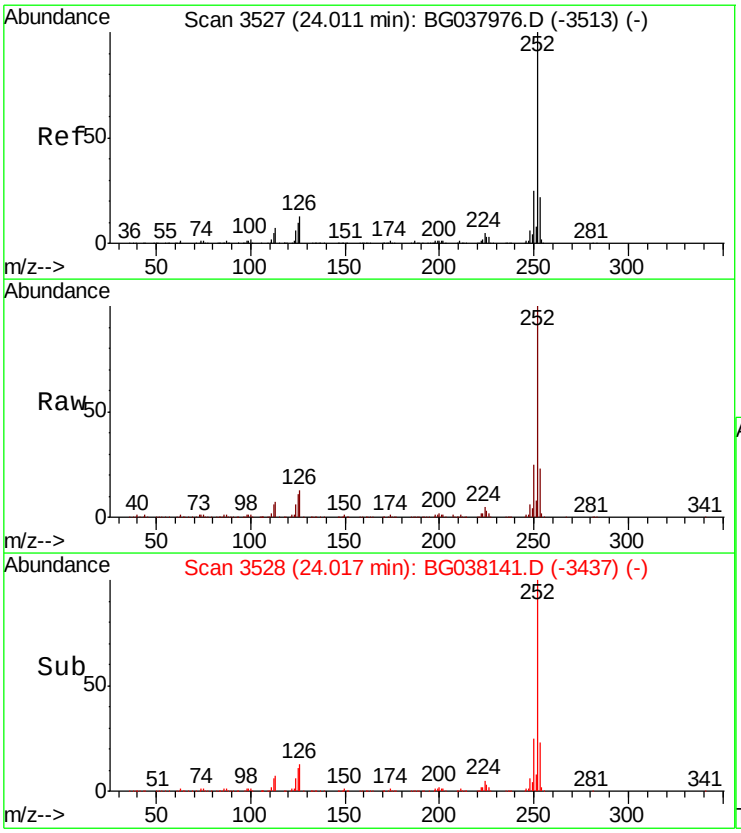
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:264 Resp: 232305

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.5	17.9	26.9

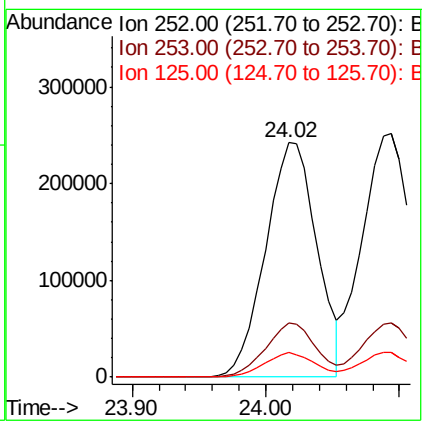


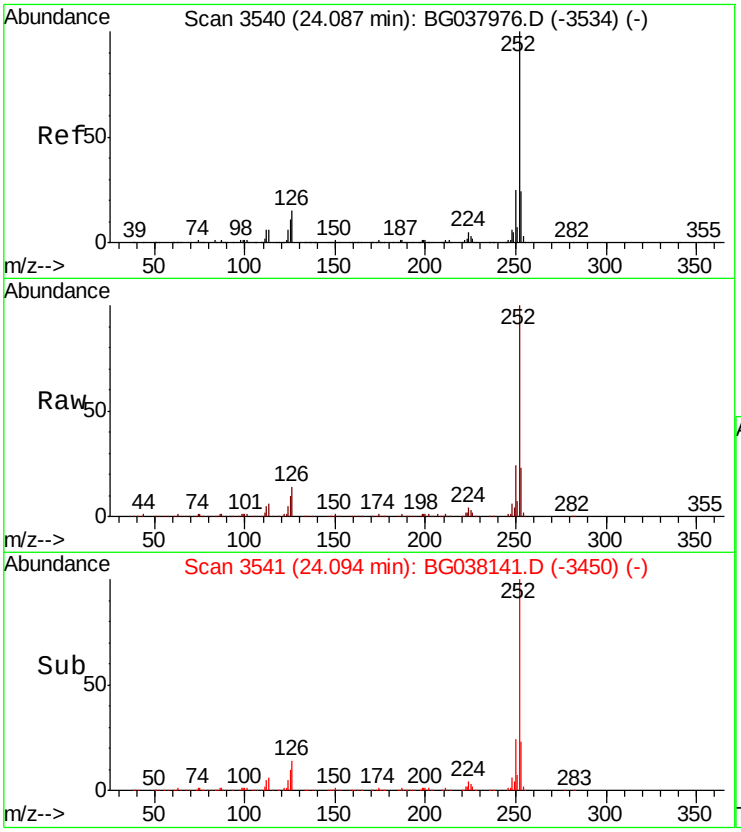


#88
Benzo(b)fluoranthene
Concen: 50.635 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:252 Resp: 647306

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.7	7.8	11.6



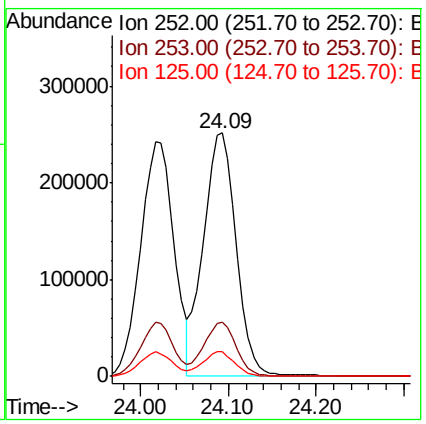


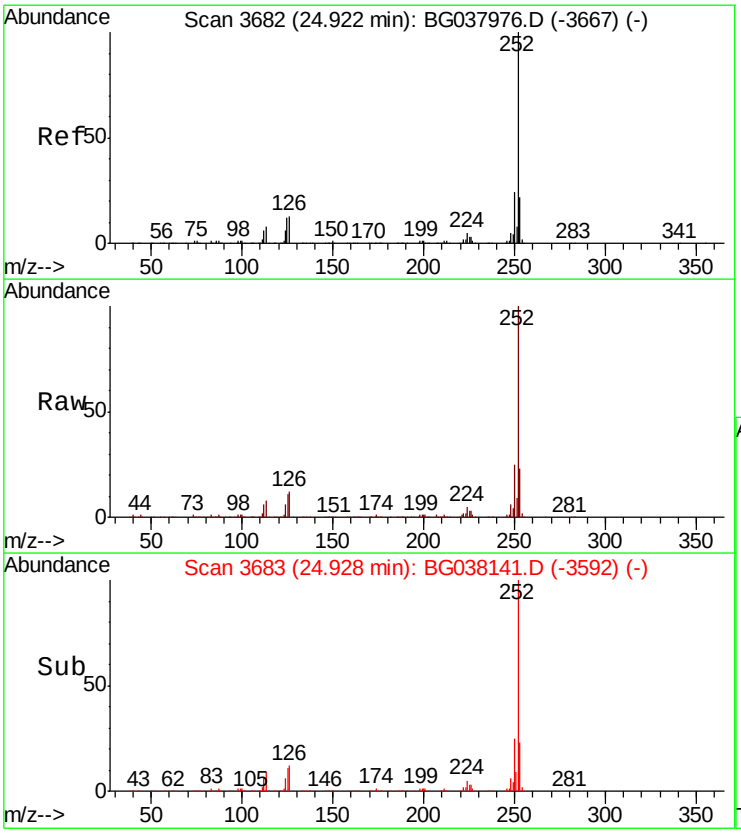
#89
Benzo(k)fluoranthene
Concen: 51.564 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:252 Resp: 650448

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.2	7.4	11.0

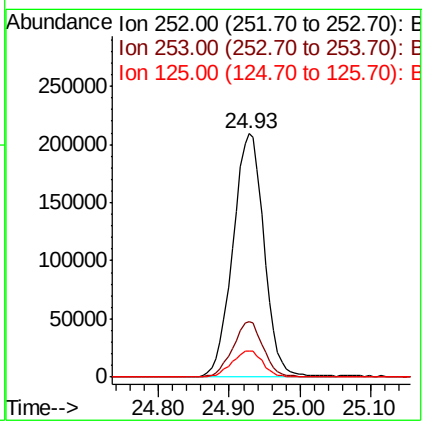


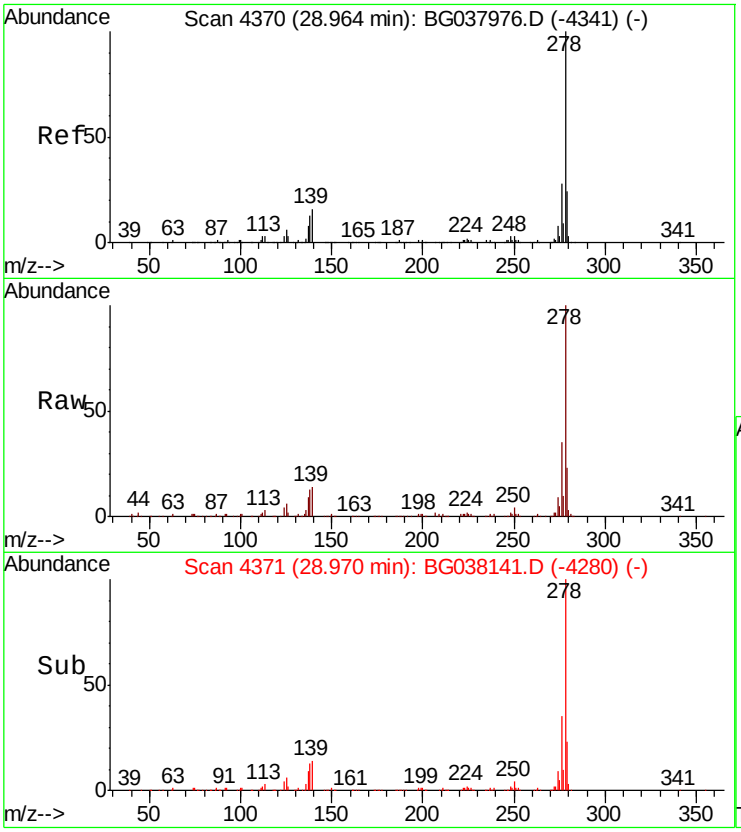


#90
Benzo(a)pyrene
Concen: 52.541 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:252 Resp: 641905

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.9	9.0	13.6



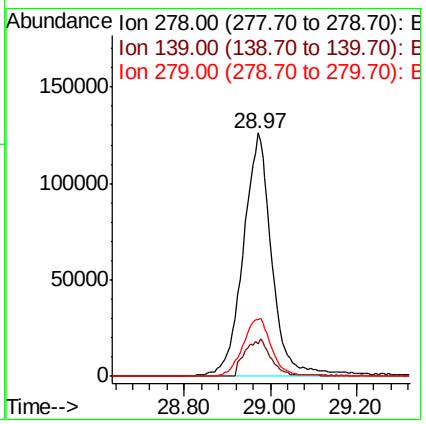


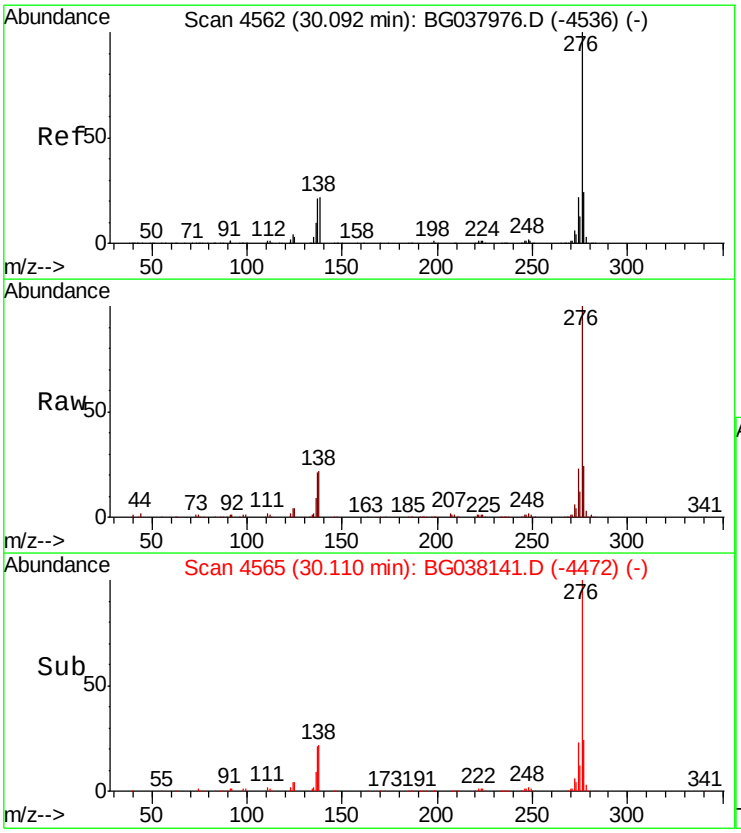
#91
Dibenzo(a,h)anthracene
Concen: 50.256 ng
RT: 28.97 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Instrument :
BNA_G
ClientSampleId :
VTW-02MSD

Tgt Ion:278 Resp: 590772

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.5	17.3
279	23.2	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 50.845 ng
RT: 30.11 min Scan# 4565
Delta R.T. 0.02 min
Lab File: BG038141.D
Acq: 26 Nov 2018 18:45

Tgt Ion:276 Resp: 594297

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.5	17.2	25.8