Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082319\
Data File : BG042438.D
Acq On : 23 Aug 2019 18:08
Operator : HP/JU
Sample : K4086-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-08-082019MS

Quant Time: Aug 24 02:09:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	110912	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	372884	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	234311	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	492563	20.00	ng	0.00
76) Chrysene-d12	21.70	240	429185	20.00	ng	0.00
87) Perylene-d12	24.95	264	528887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	790170	144.29	ng	0.00
7) Phenol-d6	7.17	99	845568	114.31	ng	0.00
23) Nitrobenzene-d5	9.18	82	529797	98.18	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	481244	144.50	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1292433	93.29	ng	0.00
79) Terphenyl-d14	20.03	244	1875940	94.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	89277	39.064	ng	# 63
3) Pyridine	3.84	79	210240	35.876	ng	94
4) n-Nitrosodimethylamine	3.74	42	85847	41.015	ng	79
6) Aniline	7.33	93	129156	13.091	ng	98
8) 2-Chlorophenol	7.57	128	273068	41.144	ng	98
9) Benzaldehyde	7.13	77	98805	26.679	ng	94
10) Phenol	7.20	94	270242	35.931	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	243263	41.183	ng	99
12) 1,3-Dichlorobenzene	7.90	146	280076	33.172	ng	100
13) 1,4-Dichlorobenzene	8.04	146	304995	35.663	ng	97
14) 1,2-Dichlorobenzene	8.36	146	271464	33.146	ng	98
15) Benzyl Alcohol	8.25	79	199577	37.501	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	375205	46.865	ng	99
17) 2-Methylphenol	8.46	107	257914	46.557	ng	95
18) Hexachloroethane	9.09	117	90638	30.958	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	212975	44.440	ng	98
20) 3+4-Methylphenols	8.79	107	347338	45.311	ng	98
22) Acetophenone	8.83	105	438547	54.988	ng	98
24) Nitrobenzene	9.22	77	251750	46.073	ng	98
25) Isophorone	9.74	82	479204	44.999	ng	99
26) 2-Nitrophenol	9.93	139	156094	45.585	ng	99
27) 2,4-Dimethylphenol	10.00	122	271975	57.660	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	392584	58.491	ng	99
29) 2,4-Dichlorophenol	10.48	162	325714	52.778	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	302249	39.901	ng	98
31) Naphthalene	10.88	128	782612	45.206	ng	99
32) Benzoic acid	10.15	122	148725	44.220	ng	96
33) 4-Chloroaniline	11.00	127	50422	6.309	ng	97
34) Hexachlorobutadiene	11.17	225	184637	36.268	ng	99
35) Caprolactam	11.76	113	44173	21.451	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	275355	47.002	ng	96
37) 2-Methylnaphthalene	12.49	142	714536	51.403	ng	98
38) 1-Methylnaphthalene	12.71	142	575568	43.591	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	341561	45.393	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082319\
Data File : BG042438.D
Acq On : 23 Aug 2019 18:08
Operator : HP/JU
Sample : K4086-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-08-082019MS

Quant Time: Aug 24 02:09:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	128704	32.562 ng		98
43) 2,4,6-Trichlorophenol	13.10	196	229897	45.201 ng		98
44) 2,4,5-Trichlorophenol	13.18	196	240886	45.703 ng		96
46) 1,1'-Biphenyl	13.50	154	769021	50.774 ng		98
47) 2-Chloronaphthalene	13.54	162	589854	45.165 ng		96
48) 2-Nitroaniline	13.74	65	143080	45.432 ng		96
49) Acenaphthylene	14.39	152	1017959	51.809 ng		97
50) Dimethylphthalate	14.12	163	925421	54.738 ng		99
51) 2,6-Dinitrotoluene	14.24	165	224290	57.235 ng		97
52) Acenaphthene	14.73	154	542867	45.502 ng		99
53) 3-Nitroaniline	14.56	138	90016	22.968 ng		95
54) 2,4-Dinitrophenol	14.78	184	44814	21.898 ng		96
55) Dibenzofuran	15.06	168	879053	44.512 ng		98
56) 4-Nitrophenol	14.89	139	272490	97.847 ng		94
57) 2,4-Dinitrotoluene	15.03	165	247200	44.052 ng		98
58) Fluorene	15.72	166	738252	45.731 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	219865	42.182 ng	#	87
60) Diethylphthalate	15.48	149	682844	41.317 ng		98
61) 4-Chlorophenyl-phenylether	15.70	204	428128	43.994 ng		99
62) 4-Nitroaniline	15.73	138	139193	33.185 ng		94
63) Azobenzene	16.00	77	728712	64.347 ng		95
65) 4,6-Dinitro-2-methylphenol	15.80	198	36043	11.671 ng		96
66) n-Nitrosodiphenylamine	15.92	169	863755	63.765 ng		95
67) 4-Bromophenyl-phenylether	16.60	248	331312	53.028 ng		97
68) Hexachlorobenzene	16.73	284	335107	49.339 ng	#	91
69) Atrazine	16.87	200	298679	62.352 ng		99
70) Pentachlorophenol	17.07	266	375585	106.430 ng		97
71) Phenanthrene	17.46	178	1128303	46.116 ng		97
72) Anthracene	17.55	178	1162226	47.584 ng		97
73) Carbazole	17.82	167	1054649	48.449 ng		97
74) Di-n-butylphthalate	18.38	149	1124330	43.693 ng		99
75) Fluoranthene	19.47	202	1231044	41.228 ng		97
77) Benzidine	19.65	184	619530	50.348 ng		99
78) Pyrene	19.83	202	1267273	48.161 ng		96
80) Butylbenzylphthalate	20.72	149	512087	49.479 ng		98
81) Benzo(a)anthracene	21.68	228	1207129	46.236 ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	356501	33.952 ng		98
83) Chrysene	21.74	228	1179280	46.836 ng		96
84) Bis(2-ethylhexyl)phthalate	21.58	149	705508	49.097 ng		100
85) Di-n-octyl phthalate	22.80	149	1221873	49.439 ng		100
86) Indeno(1,2,3-cd)pyrene	28.66	276	1504697	43.974 ng		99
88) Benzo(b)fluoranthene	23.92	252	1295407	44.552 ng		98
89) Benzo(k)fluoranthene	23.92	252	1295407	46.350 ng		98
90) Benzo(a)pyrene	24.79	252	1309320	47.455 ng		98
91) Dibenzo(a,h)anthracene	28.72	278	1277342	45.724 ng		97
92) Benzo(g,h,i)perylene	29.82	276	1159314	41.493 ng		97

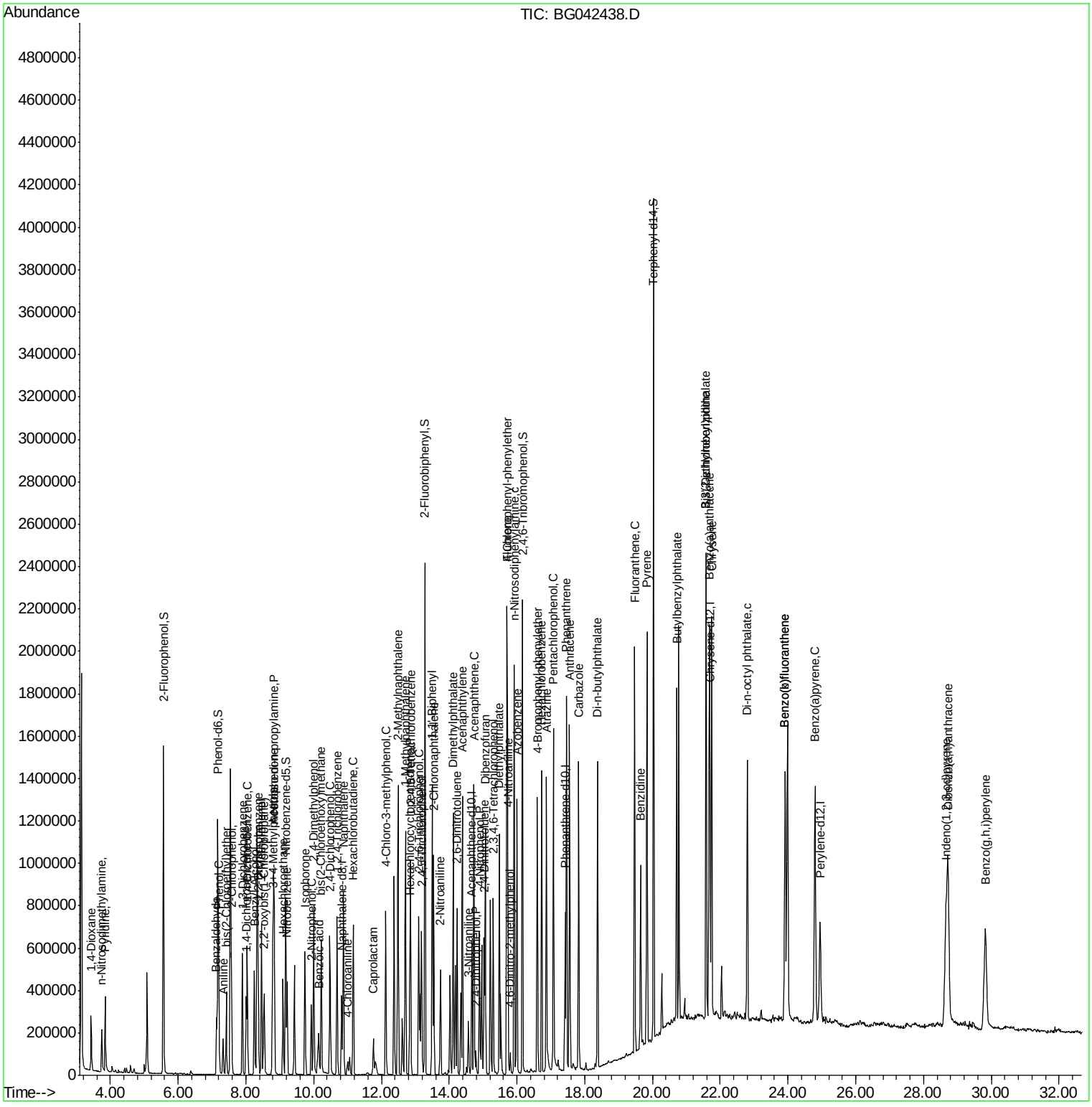
(#) = qualifier out of range (m) = manual integration (+) = signals summed

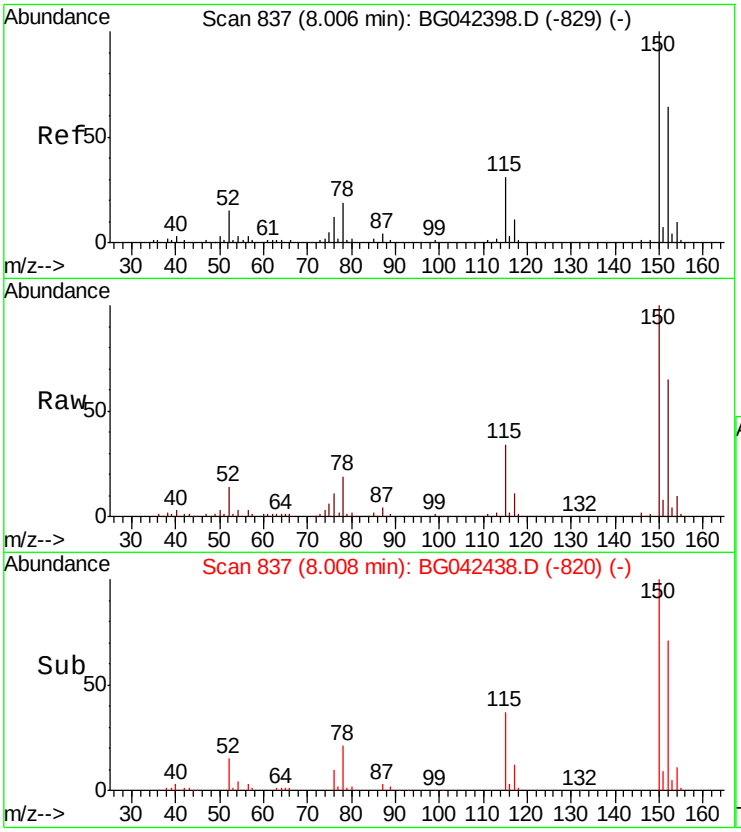
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082319\
Data File : BG042438.D
Acq On : 23 Aug 2019 18:08
Operator : HP/JU
Sample : K4086-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Quant Time: Aug 24 02:09:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



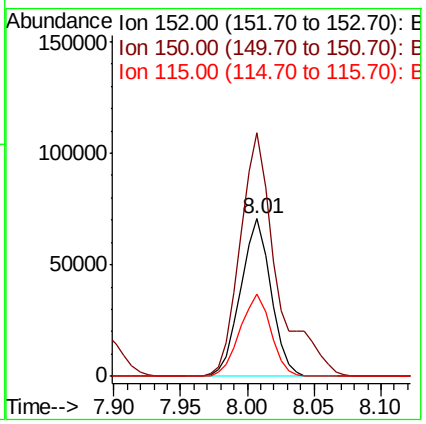


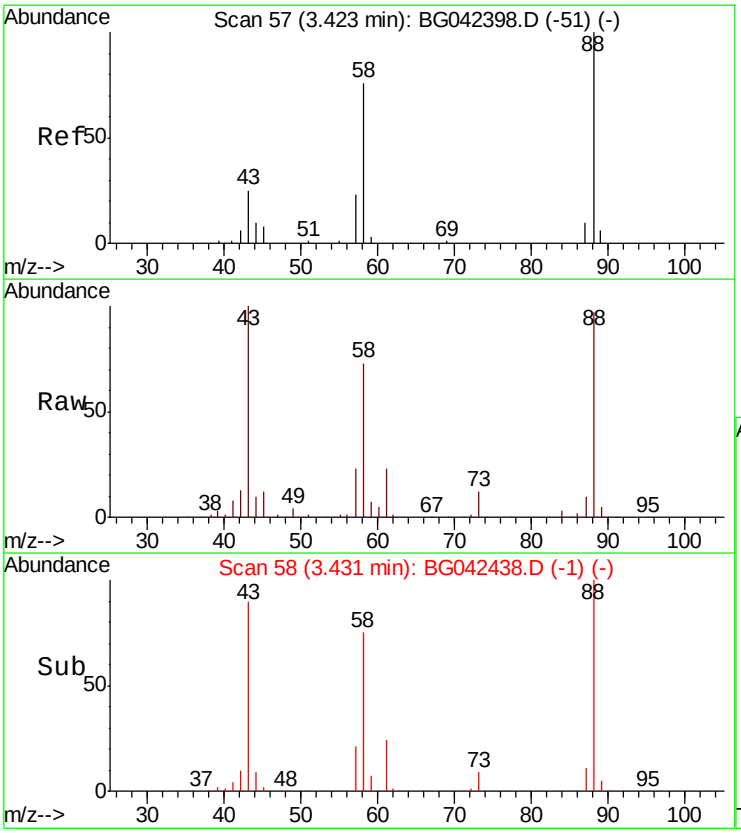
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:152 Resp: 110912

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.4	188.0
115	52.3	38.5	57.7

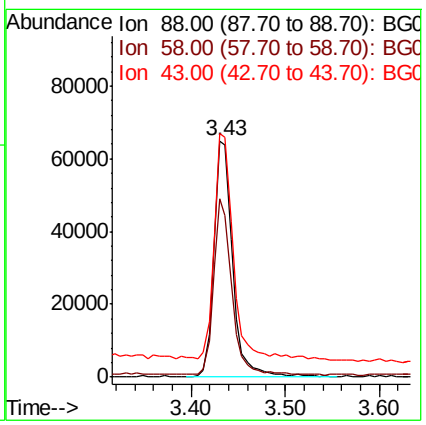


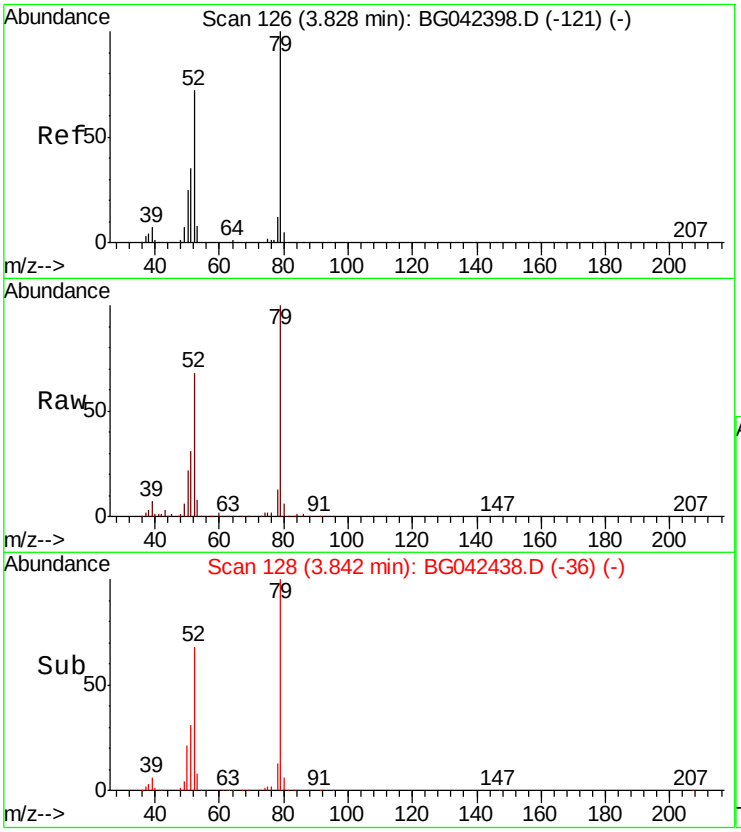


#2
1,4-Dioxane
Concen: 39.064 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 88 Resp: 89277

Ion	Ratio	Lower	Upper
88	100		
58	74.3	58.3	87.5
43	94.6	20.2	30.2#



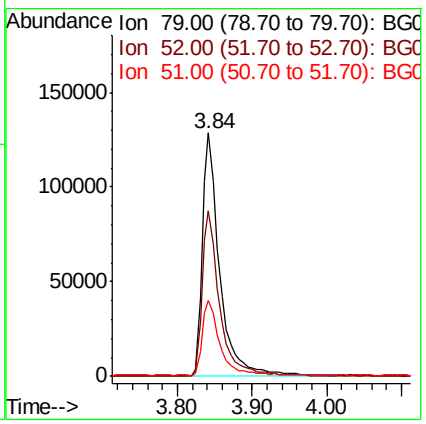


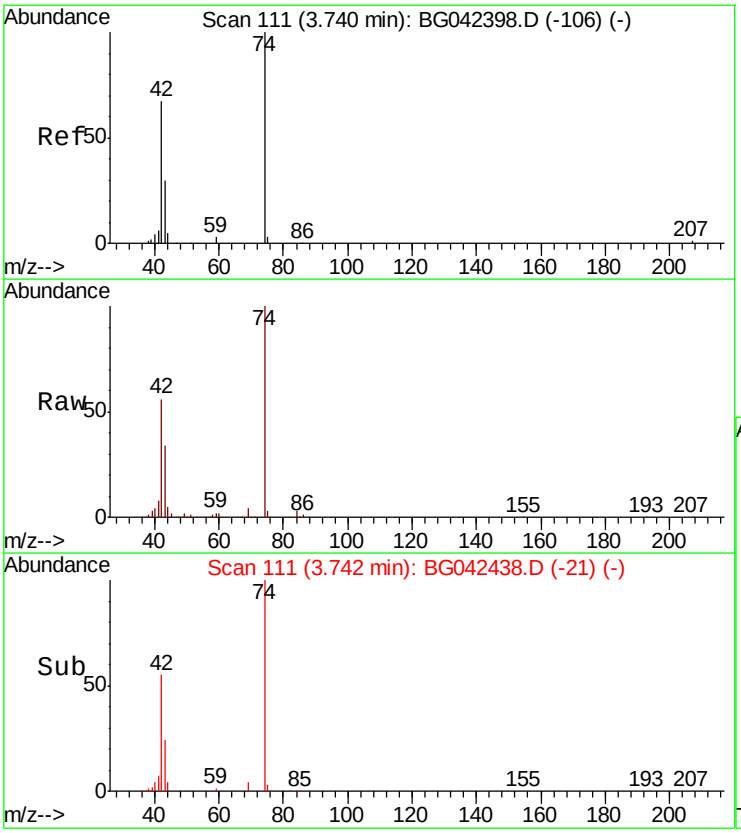
#3
Pyridine
Concen: 35.876 ng
RT: 3.84 min Scan# 128
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 79 Resp: 210240

Ion	Ratio	Lower	Upper
79	100		
52	68.1	57.7	86.5
51	31.4	28.8	43.2

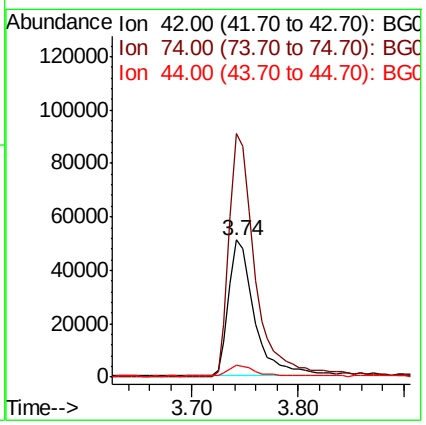


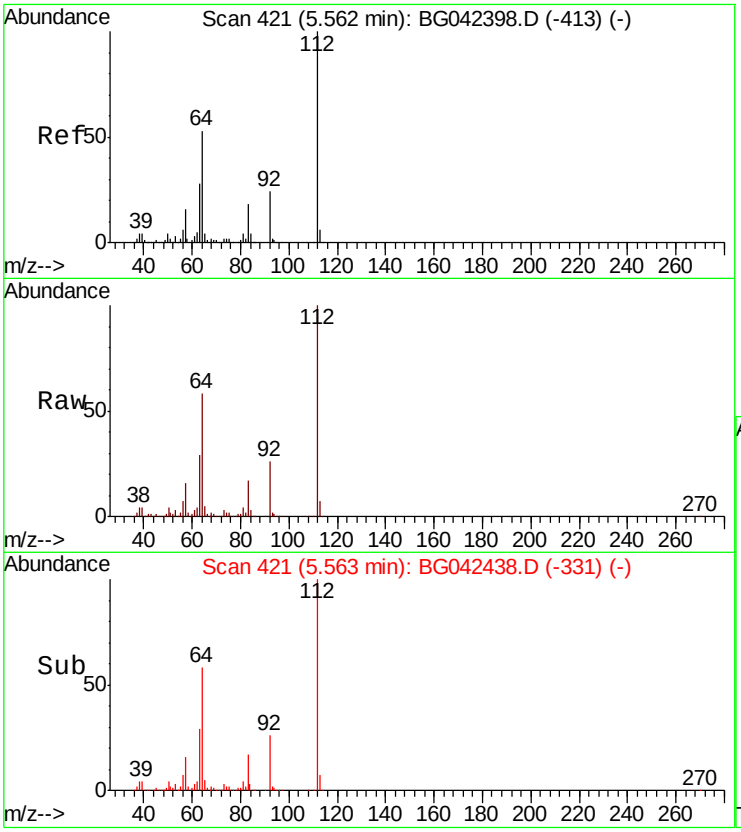


#4
n-Nitrosodimethylamine
Concen: 41.015 ng
RT: 3.74 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 42 Resp: 85847

Ion	Ratio	Lower	Upper
42	100		
74	177.4	119.6	179.4
44	8.6	6.5	9.7



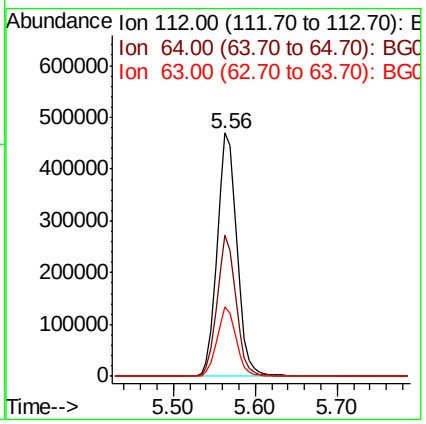


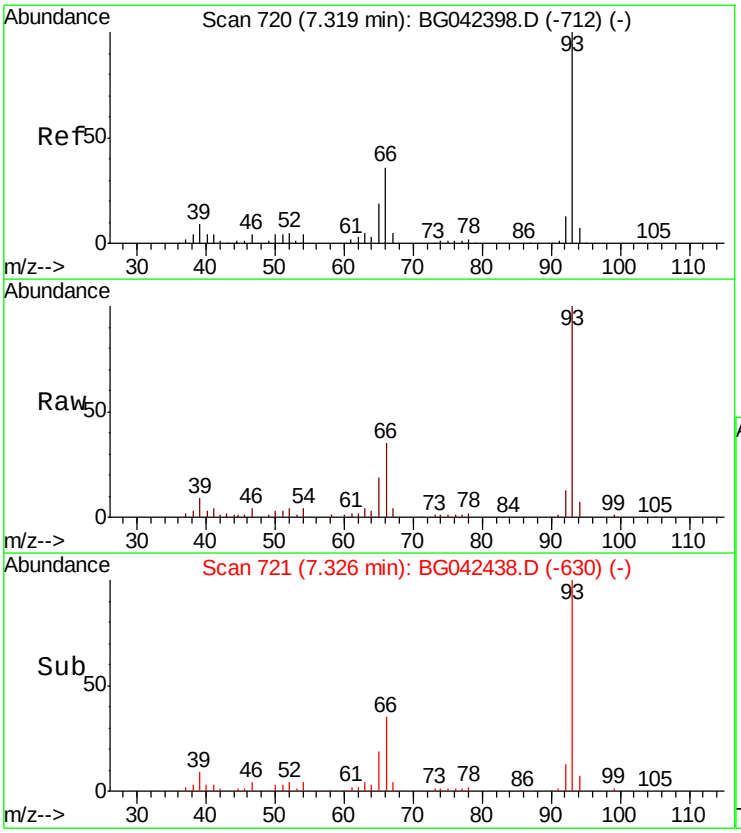
#5
2-Fluorophenol
Concen: 144.288 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:112 Resp: 790170

Ion	Ratio	Lower	Upper
112	100		
64	57.9	42.8	64.2
63	28.6	22.7	34.1

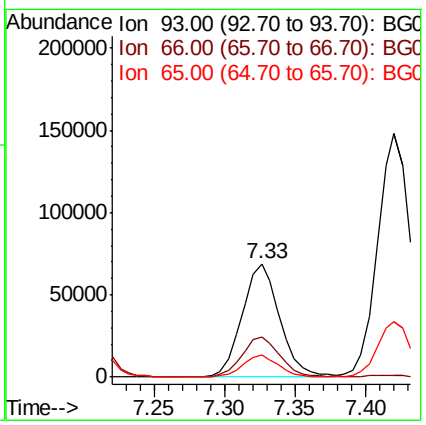


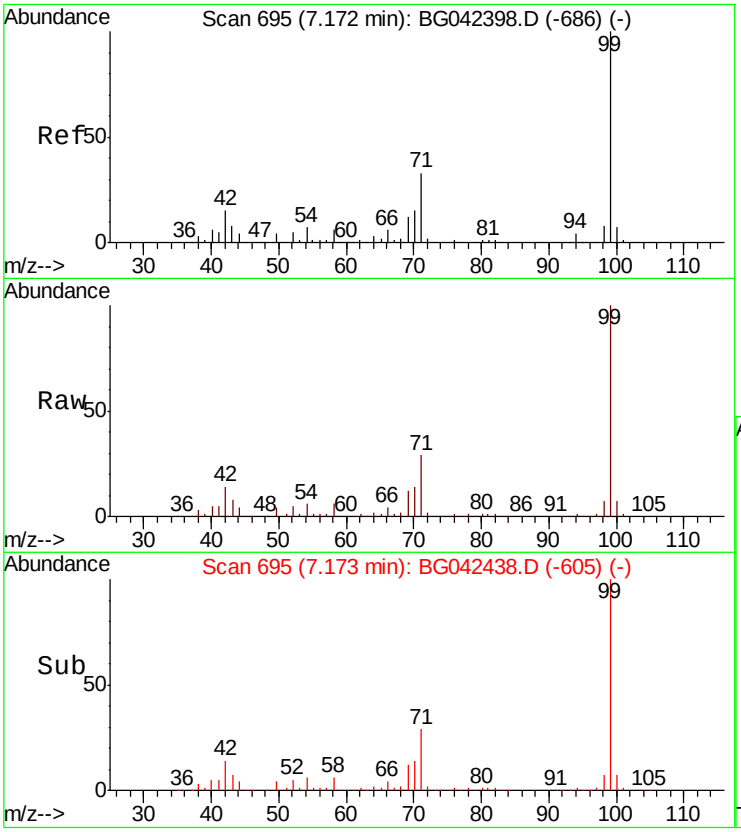


#6
Aniline
Concen: 13.091 ng
RT: 7.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 93 Resp: 129156

Ion	Ratio	Lower	Upper
93	100		
66	35.0	29.0	43.6
65	19.3	15.2	22.8



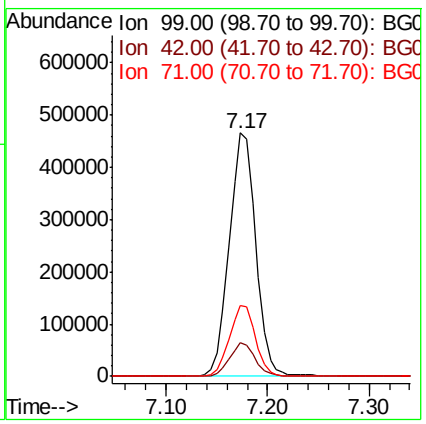


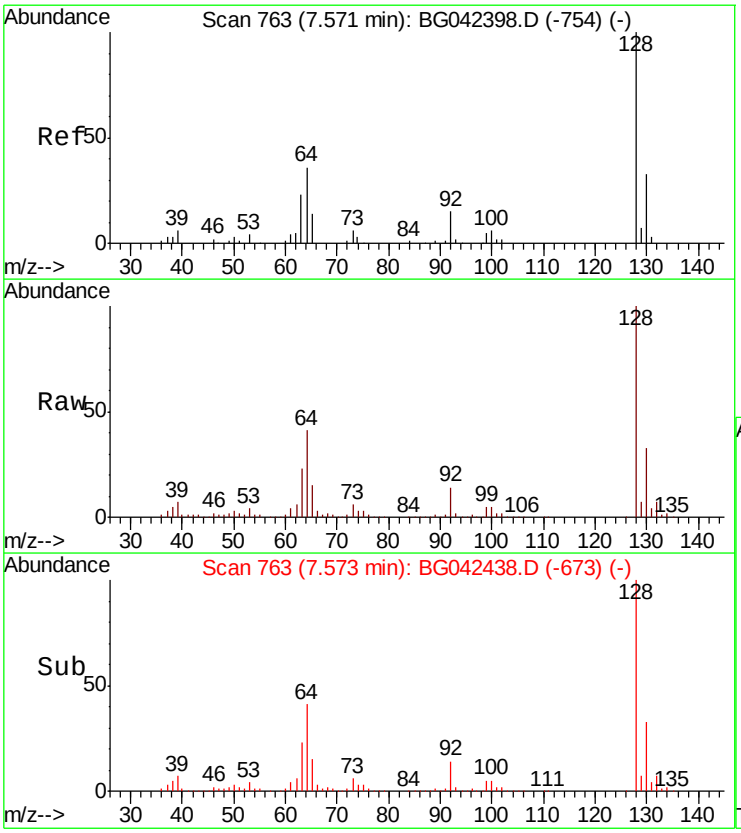
#7
Phenol-d6
Concen: 114.308 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 99 Resp: 845568

Ion	Ratio	Lower	Upper
99	100		
42	13.7	12.0	18.0
71	28.9	26.3	39.5

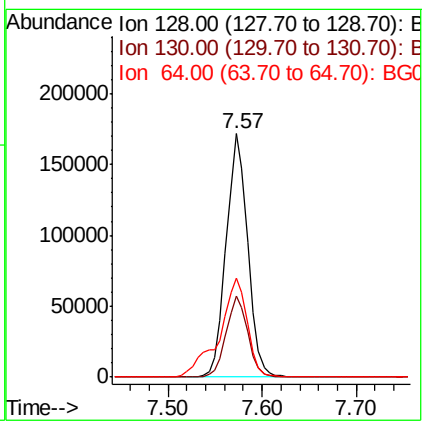


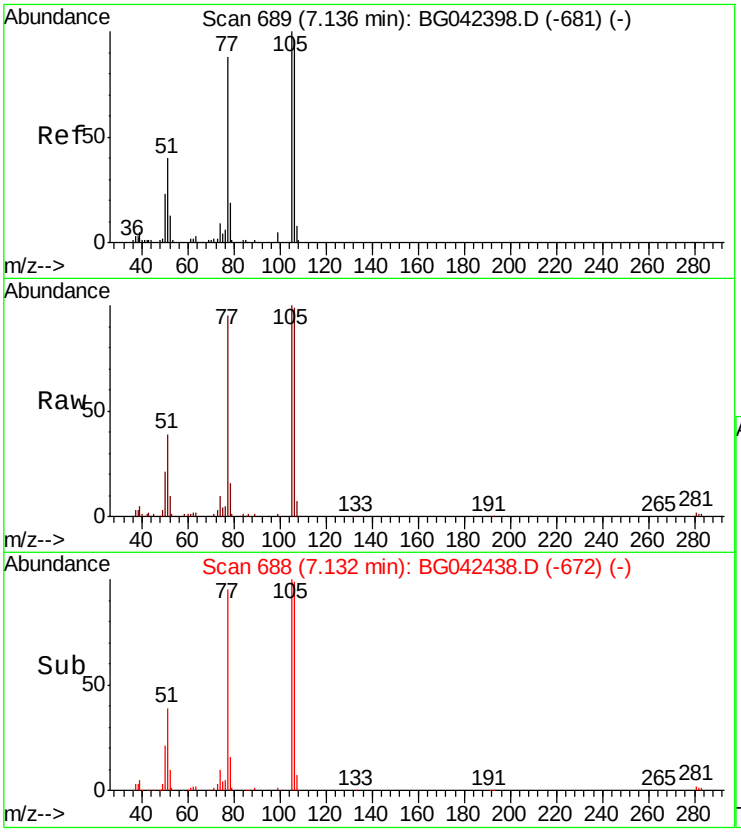


#8
2-Chlorophenol
Concen: 41.144 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:128 Resp: 273068

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.8	52.8
64	40.9	19.2	59.2



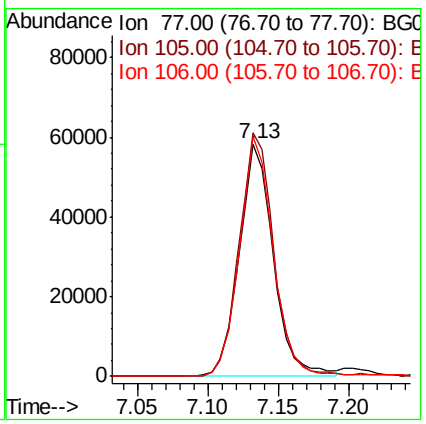


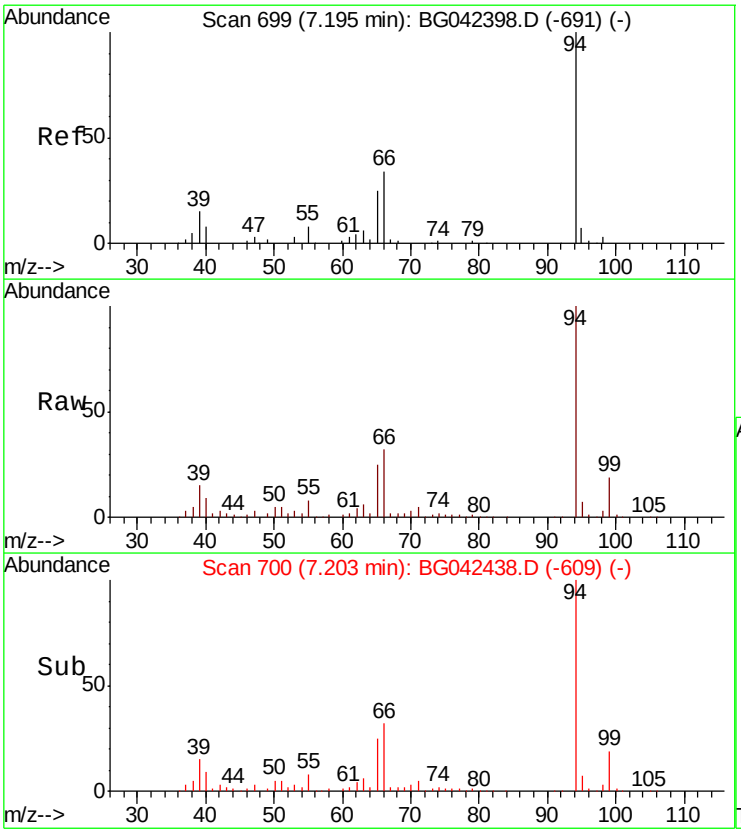
#9
Benzaldehyde
Concen: 26.679 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 77 Resp: 98805

Ion	Ratio	Lower	Upper
77	100		
105	104.8	93.4	133.4
106	103.5	88.4	128.4

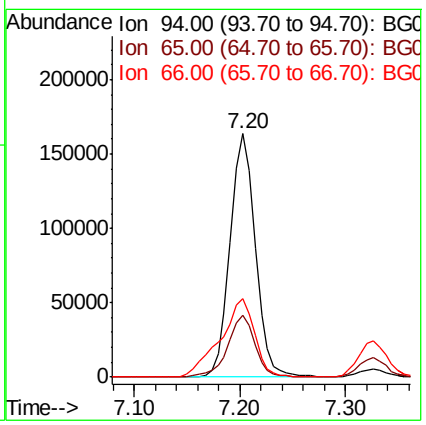


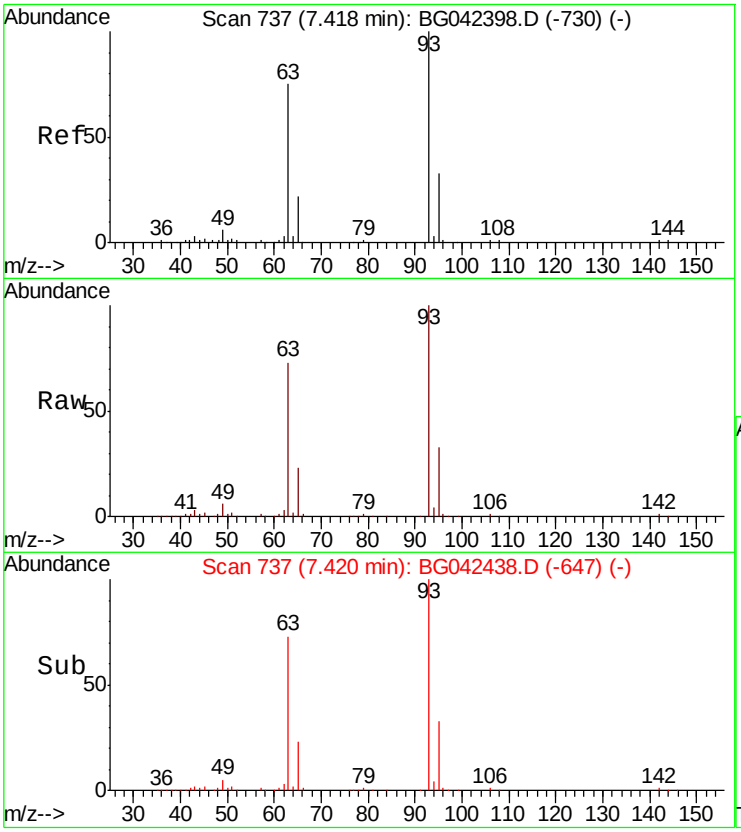


#10
Phenol
Concen: 35.931 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 94 Resp: 270242

Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.6	45.6
66	32.0	16.0	56.0



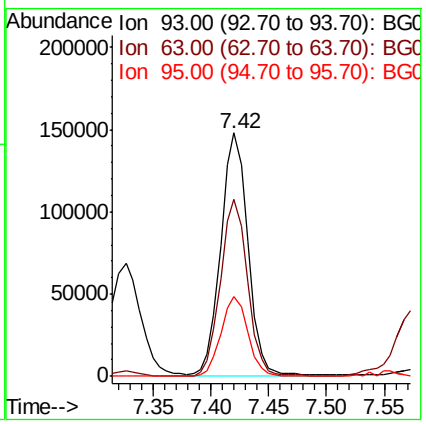


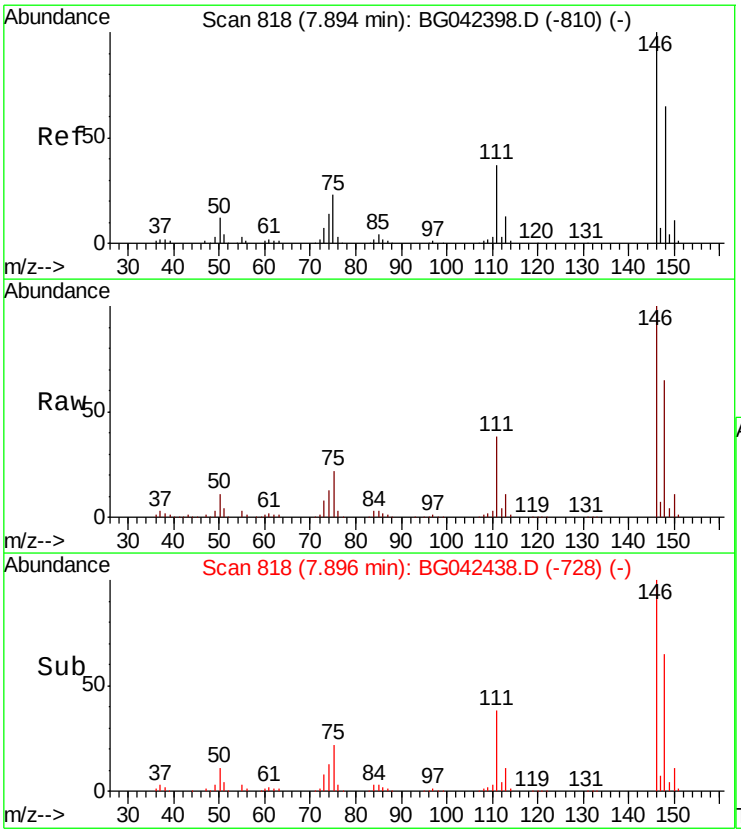
#11
bis(2-Chloroethyl)ether
Concen: 41.183 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 93 Resp: 243263

Ion	Ratio	Lower	Upper
93	100		
63	72.6	53.8	93.8
95	33.0	13.1	53.1

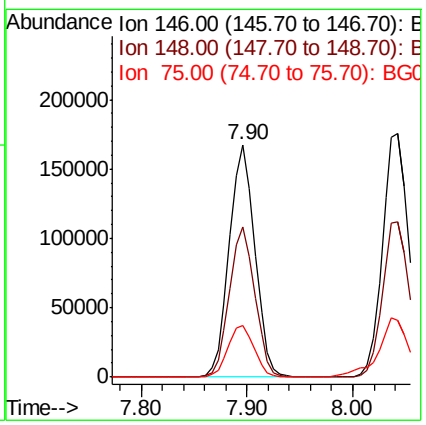


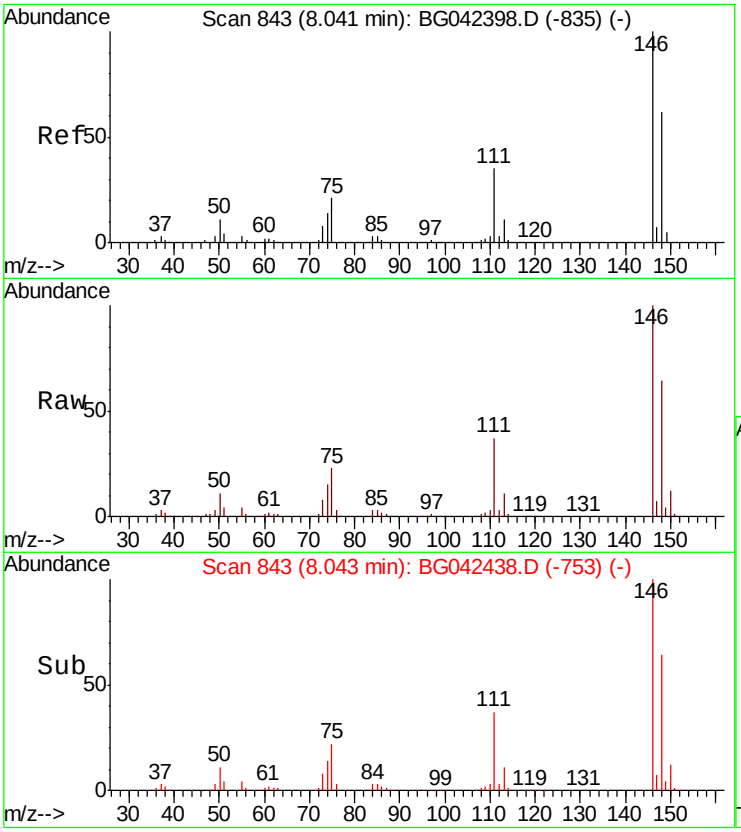


#12
1,3-Dichlorobenzene
Concen: 33.172 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:146 Resp: 280076

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
75	22.4	18.0	27.0



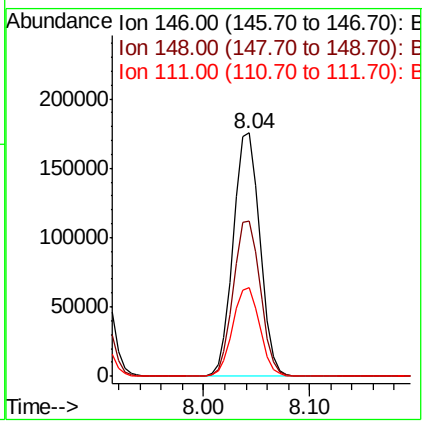


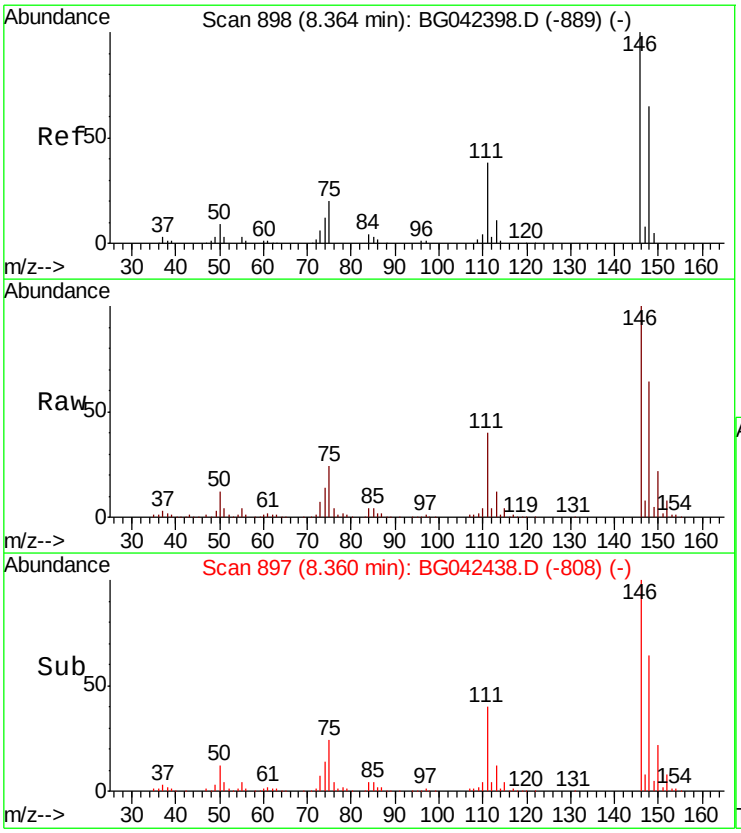
#13
1,4-Dichlorobenzene
Concen: 35.663 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:146 Resp: 304995

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.5	74.3
111	36.5	28.1	42.1

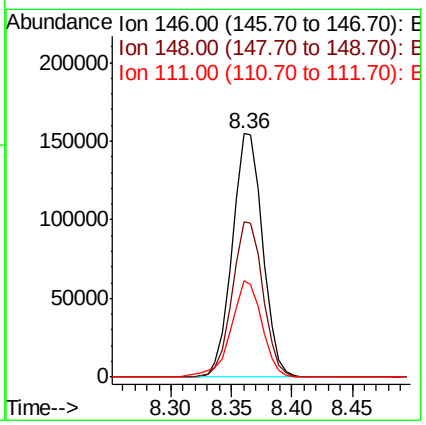


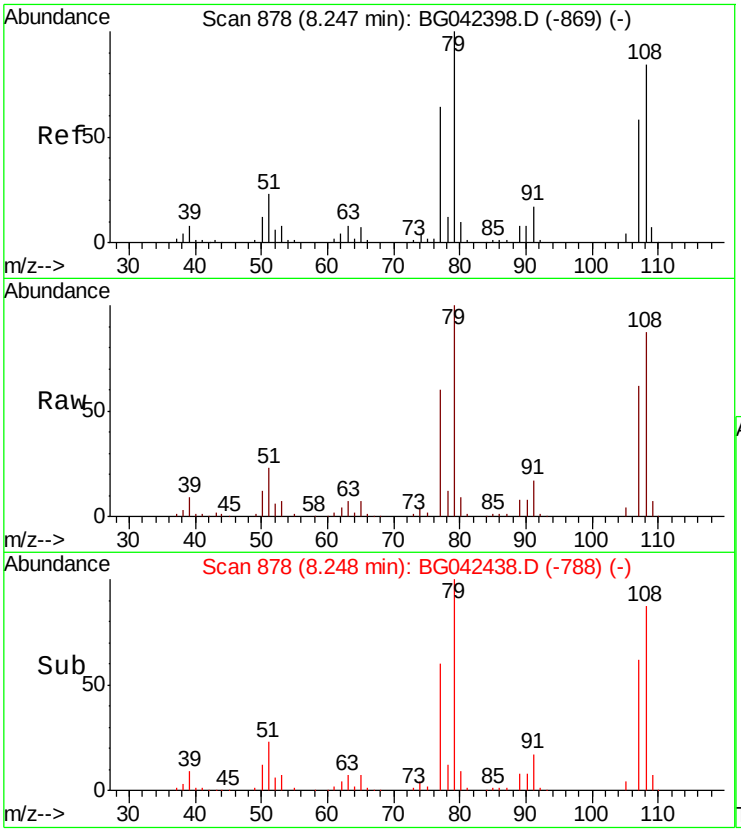


#14
1,2-Dichlorobenzene
Concen: 33.146 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:146 Resp: 271464

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	39.8	30.9	46.3



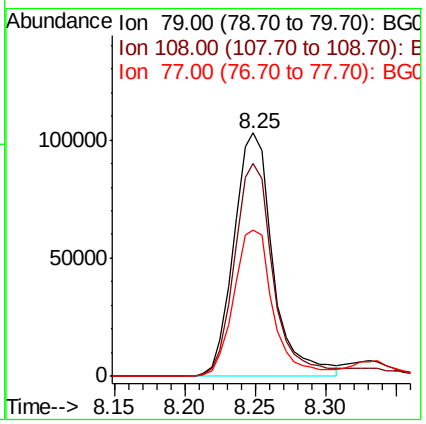


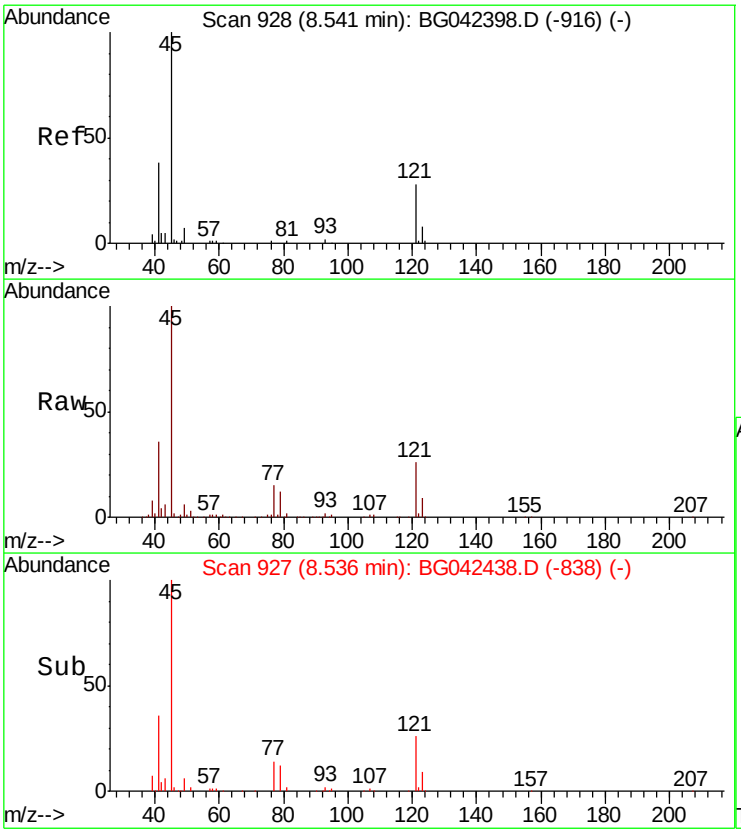
#15
Benzyl Alcohol
Concen: 37.501 ng
RT: 8.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 79 Resp: 199577

Ion	Ratio	Lower	Upper
79	100		
108	87.4	67.4	101.2
77	60.1	50.8	76.2

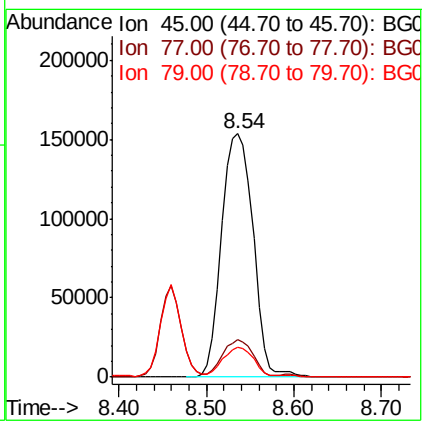


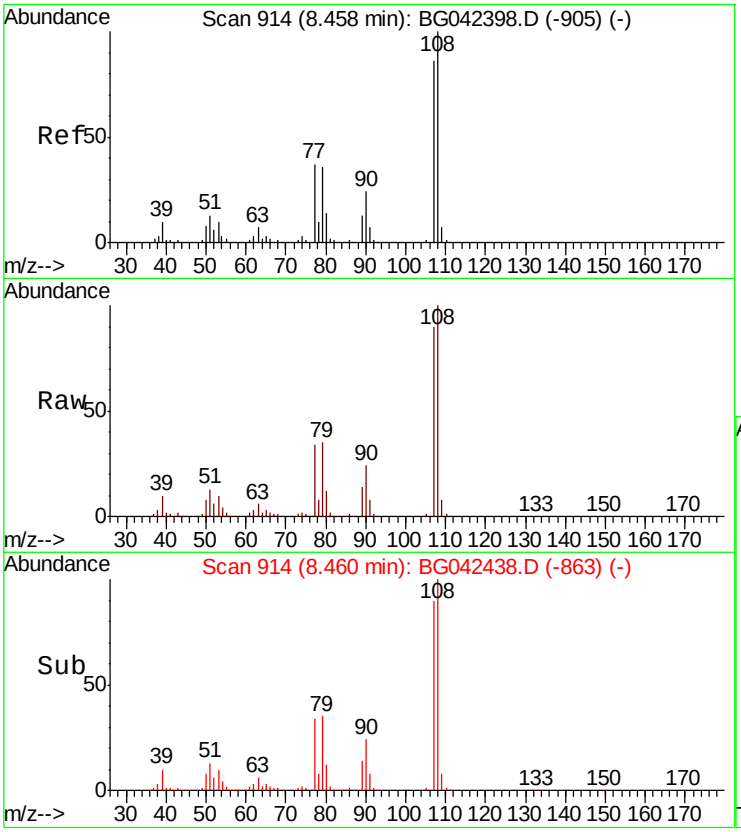


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.865 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 45 Resp: 375205

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.6
79	12.2	0.0	31.6



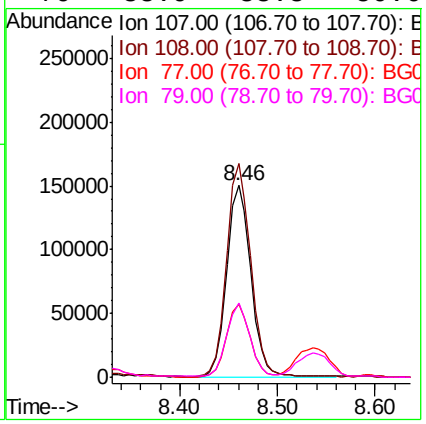


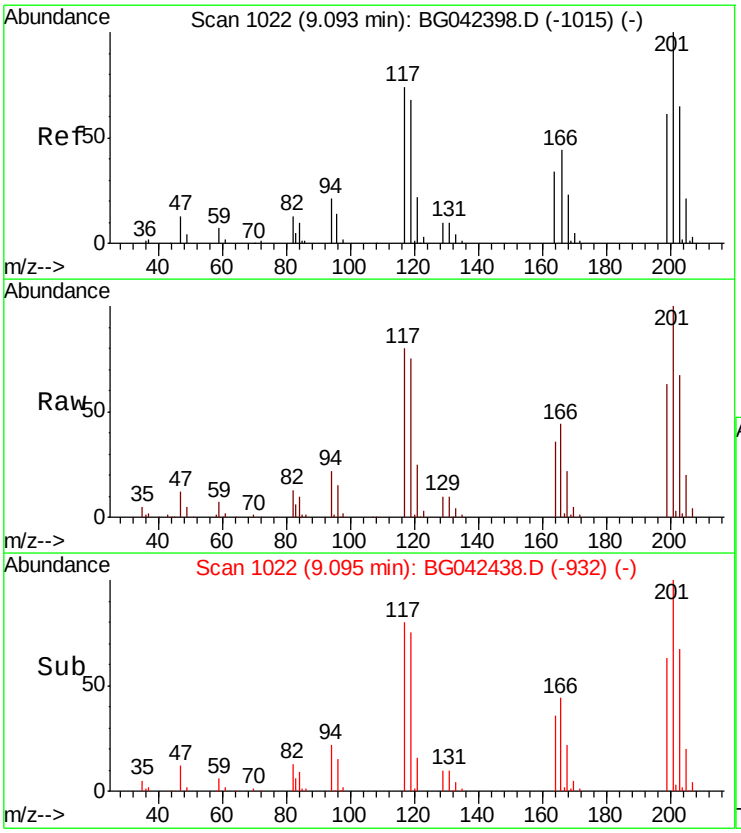
#17
2-Methylphenol
Concen: 46.557 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:107 Resp: 257914

Ion	Ratio	Lower	Upper
107	100		
108	111.5	92.9	139.3
77	38.2	34.4	51.6
79	38.9	33.8	50.6

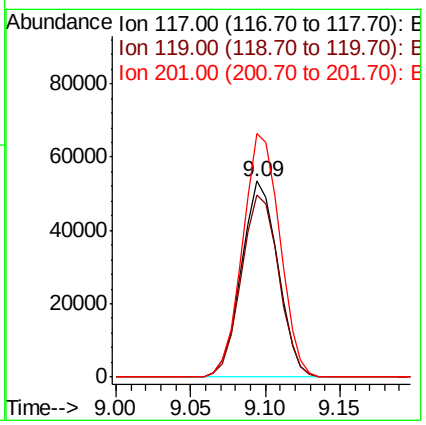


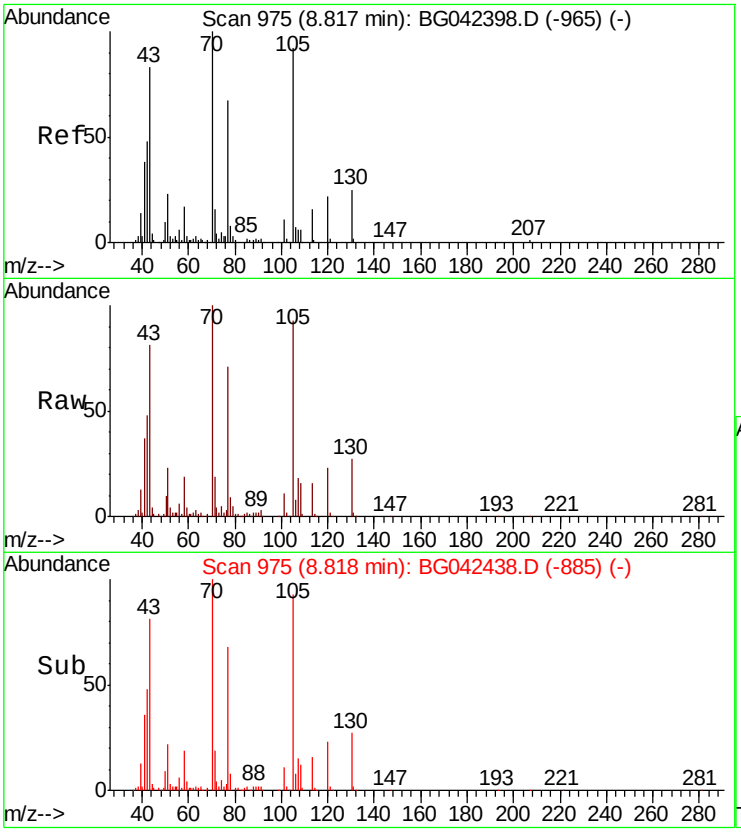


#18
Hexachloroethane
Concen: 30.958 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:117 Resp: 90638

Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.8	110.8
201	124.3	108.3	162.5



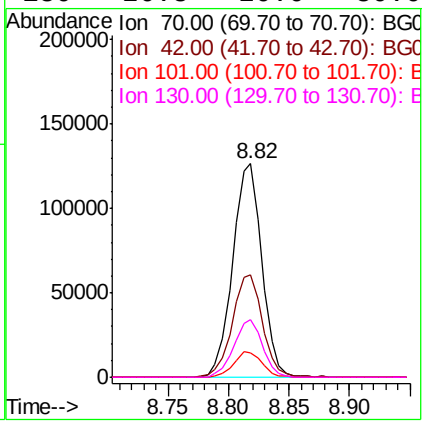


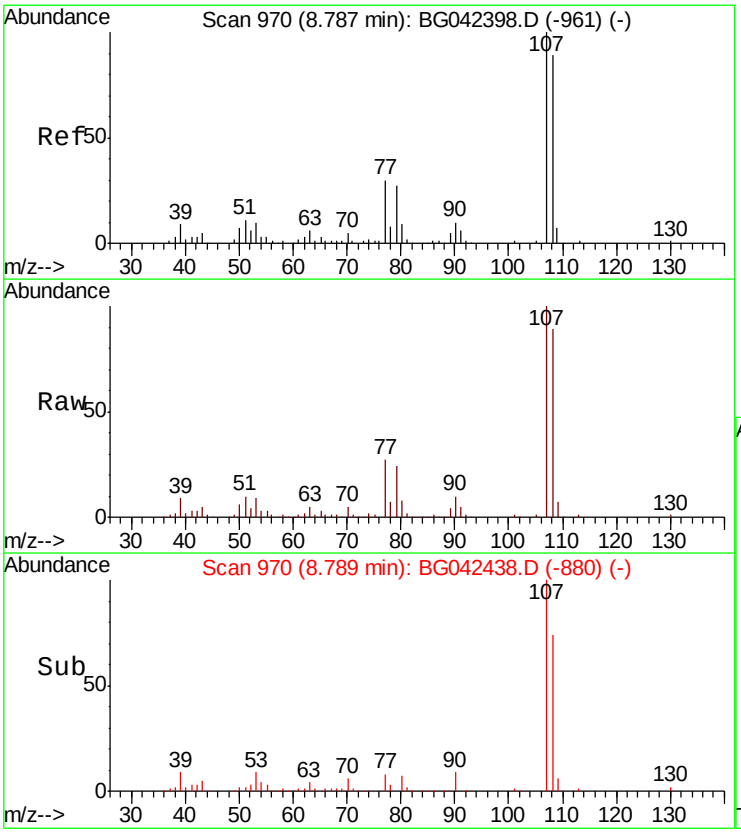
#19
n-Nitroso-di-n-propylamine
Concen: 44.440 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 70 Resp: 212975

Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.8	58.2
101	11.4	9.0	13.6
130	26.8	20.0	30.0

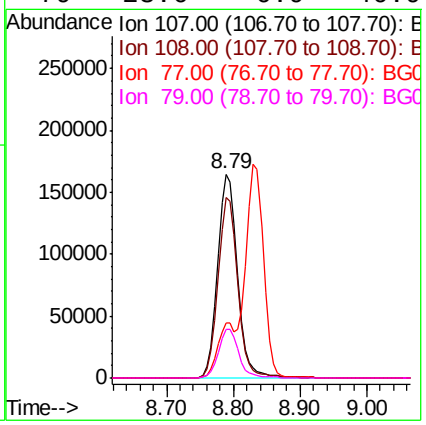


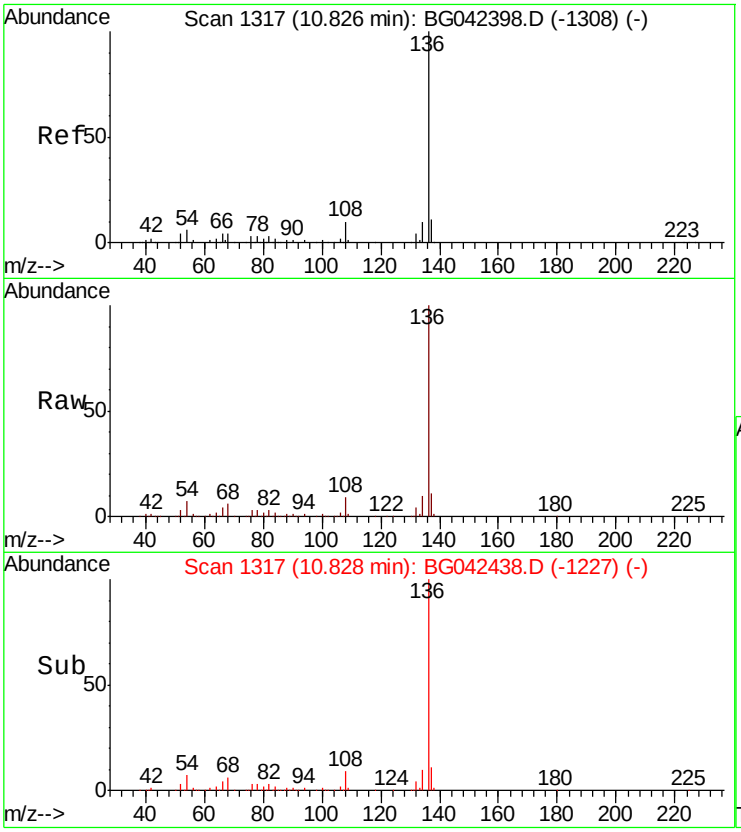


#20
3+4-Methylphenols
Concen: 45.311 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:107 Resp: 347338

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.7	108.7
77	27.2	10.2	50.2
79	23.6	6.9	46.9



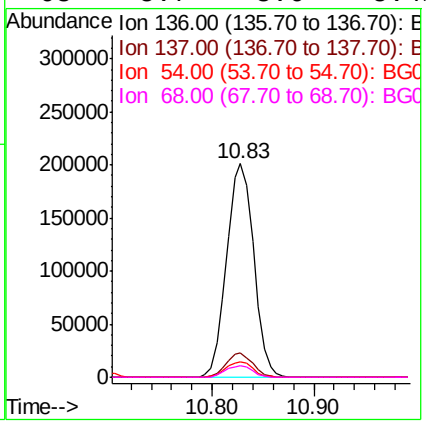


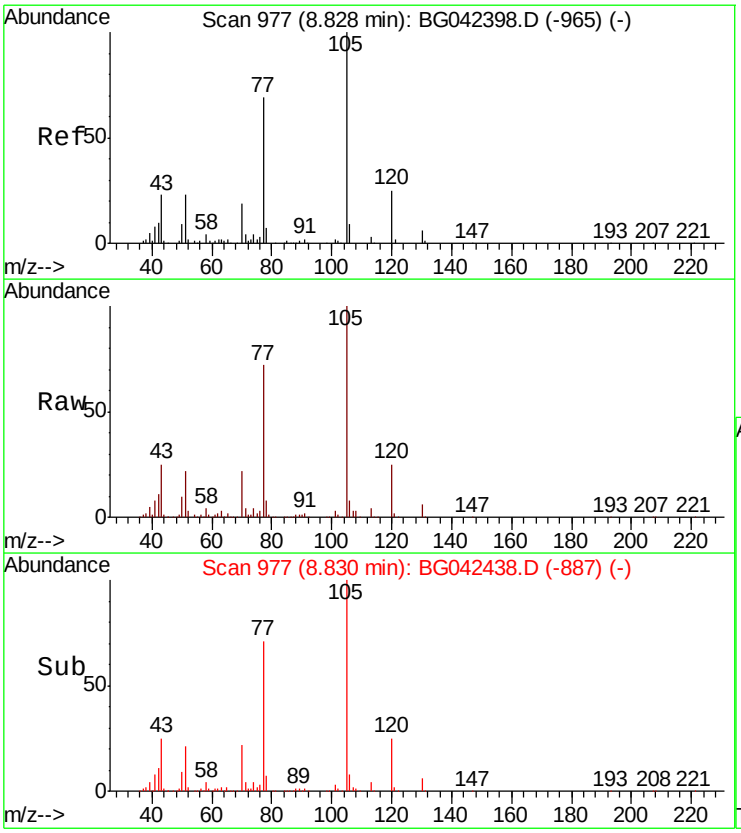
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:136 Resp: 372884

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.2	4.9	7.3
68	5.7	3.6	5.4#

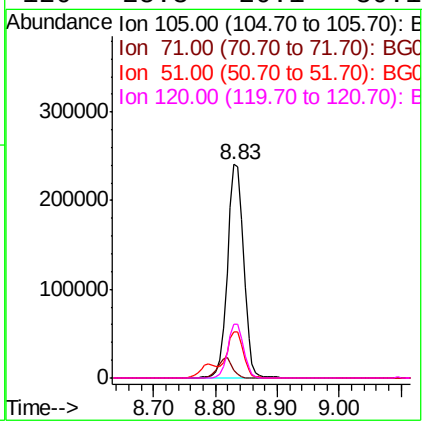


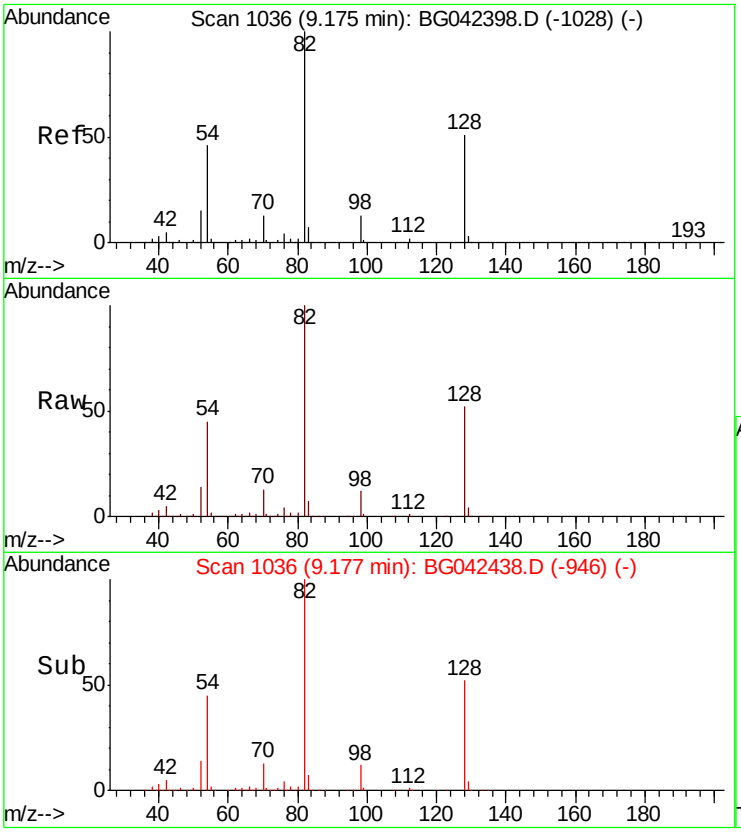


#22
Acetophenone
Concen: 54.988 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:105 Resp: 438547

Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.8	4.2
51	21.9	18.7	28.1
120	25.3	20.1	30.1



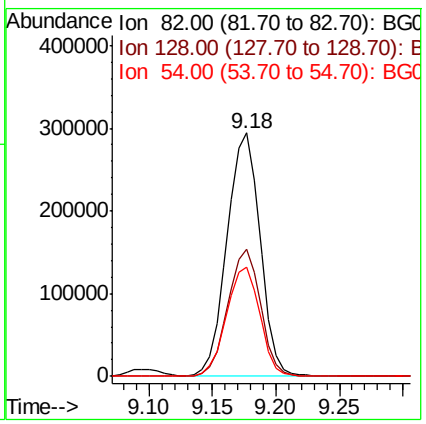


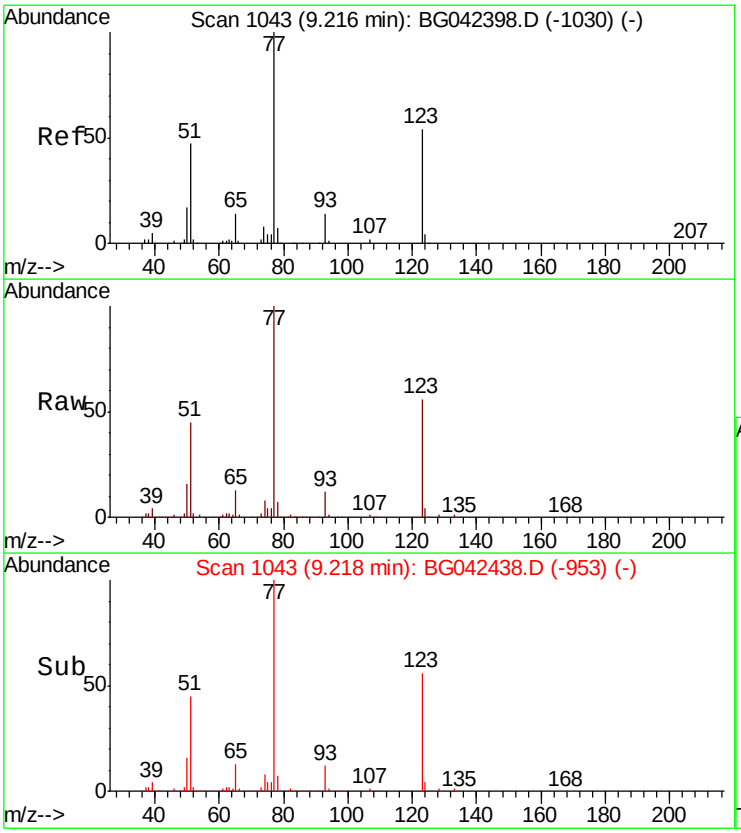
#23
Nitrobenzene-d5
Concen: 98.184 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 82 Resp: 529797

Ion	Ratio	Lower	Upper
82	100		
128	52.4	40.7	61.1
54	44.6	36.3	54.5

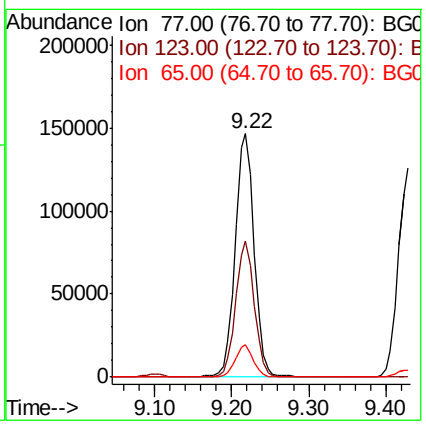


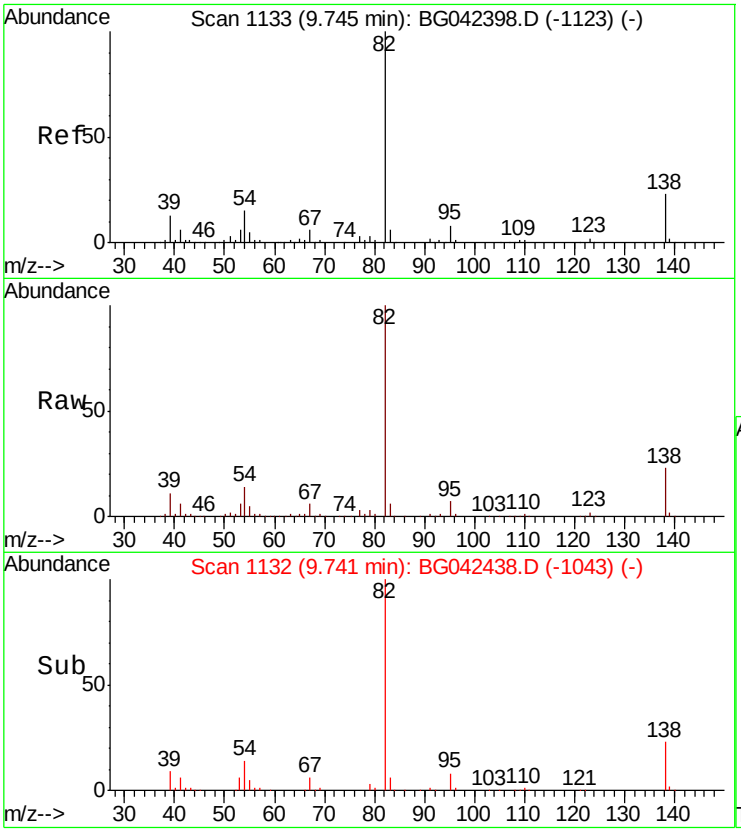


#24
Nitrobenzene
Concen: 46.073 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 77 Resp: 251750

Ion	Ratio	Lower	Upper
77	100		
123	55.7	43.4	65.0
65	13.3	11.0	16.6



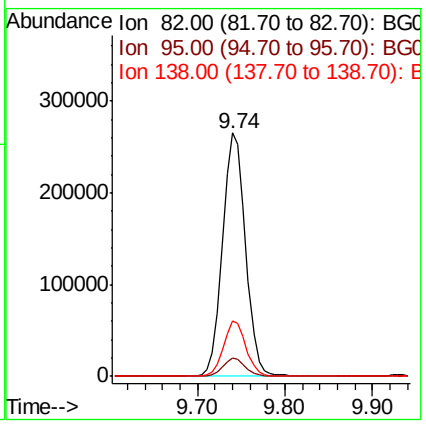


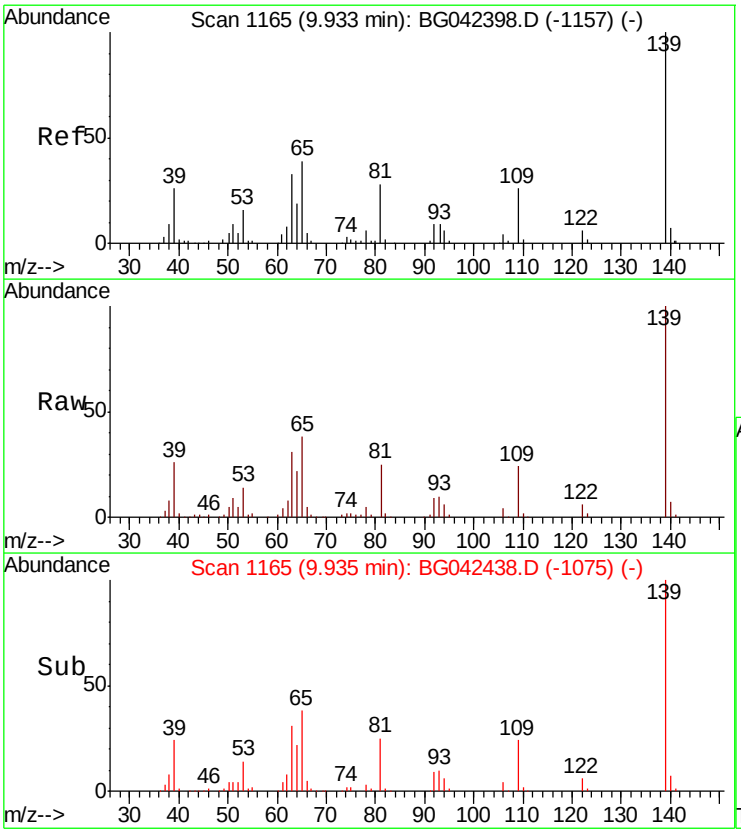
#25
Isophorone
Concen: 44.999 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 82 Resp: 479204

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	9.8
138	22.6	18.6	27.8

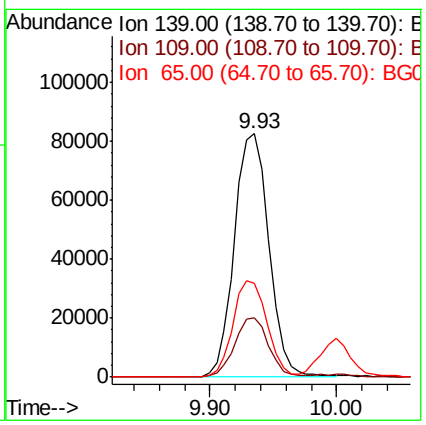


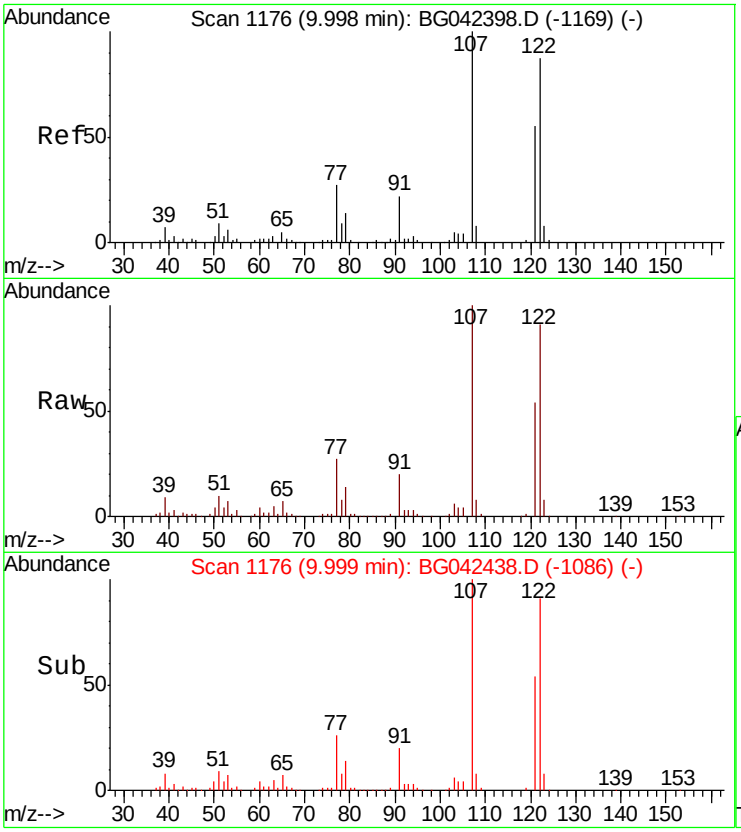


#26
2-Nitrophenol
Concen: 45.585 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:139 Resp: 156094

Ion	Ratio	Lower	Upper
139	100		
109	24.3	20.5	30.7
65	38.5	30.9	46.3



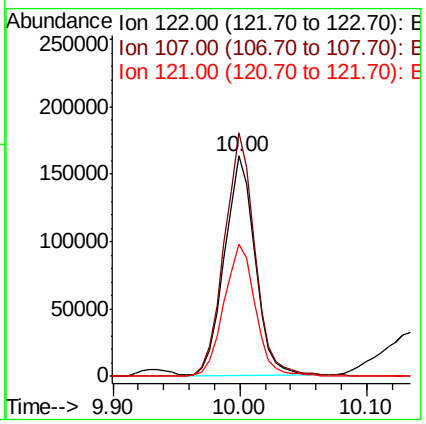


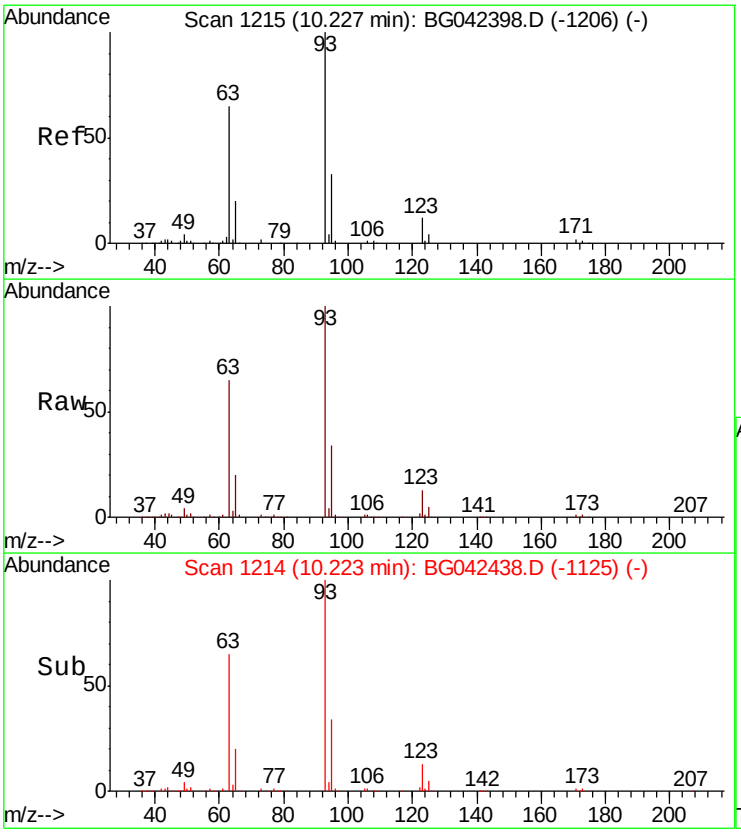
#27
2,4-Dimethylphenol
Concen: 57.660 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:122 Resp: 271975

Ion	Ratio	Lower	Upper
122	100		
107	110.5	90.8	136.2
121	60.2	49.6	74.4

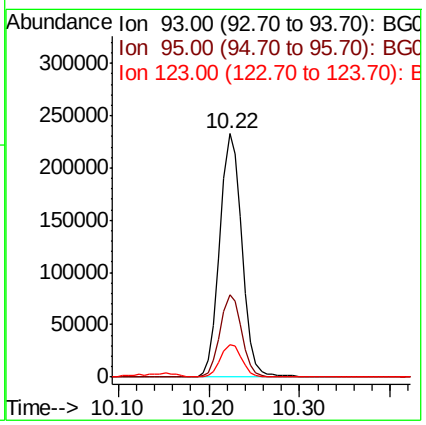


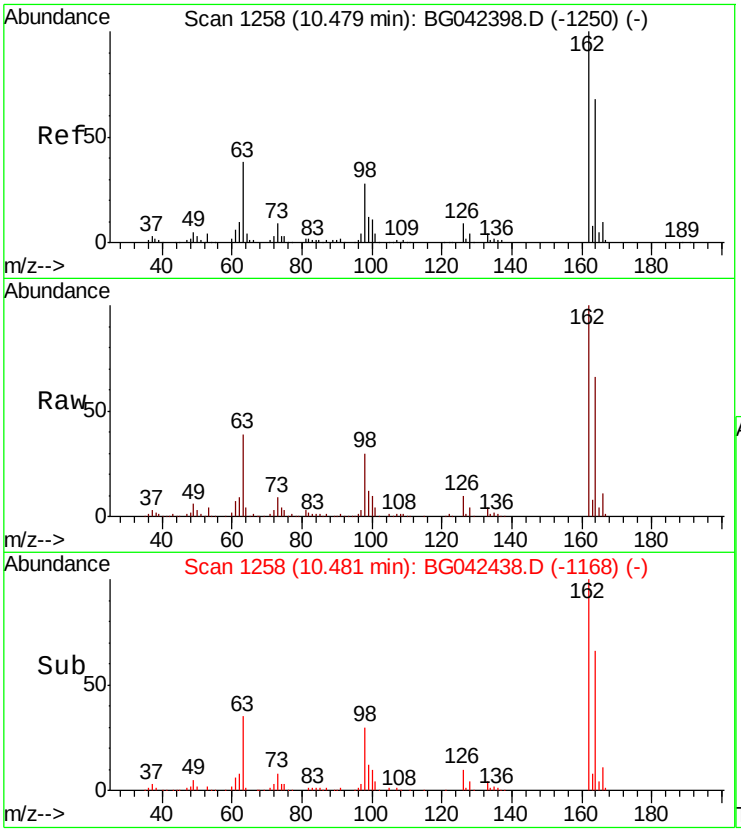


#28
bis(2-Chloroethoxy)methane
Concen: 58.491 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 93 Resp: 392584

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	13.4	10.1	15.1



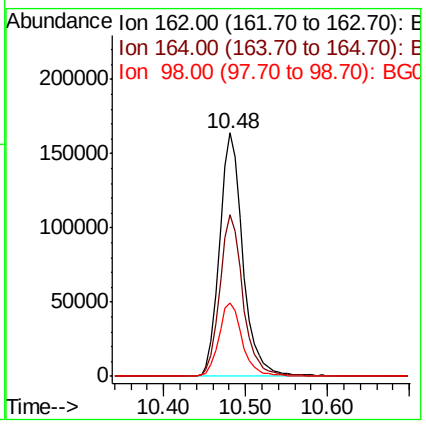


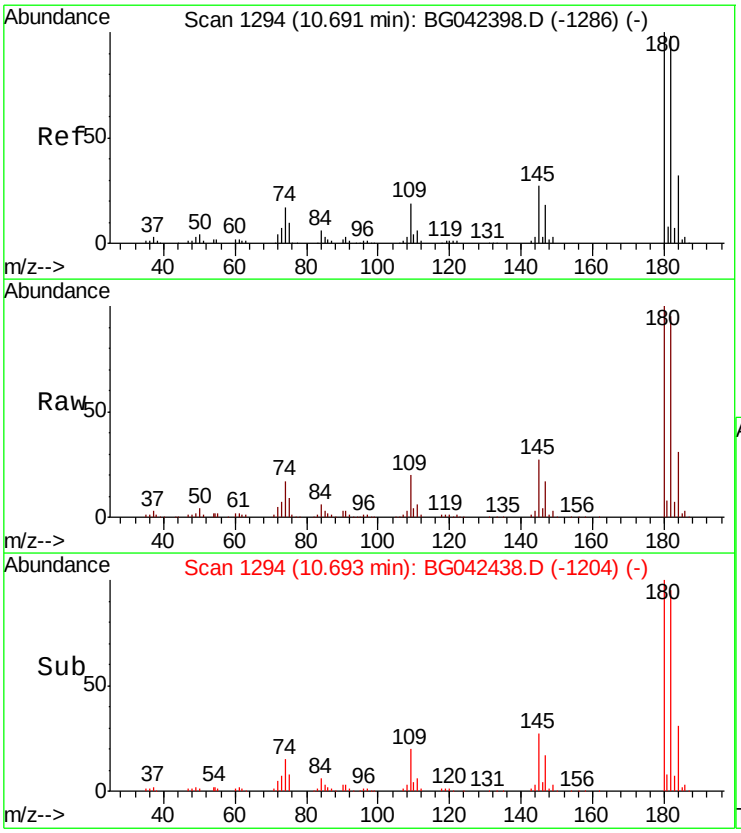
#29
2,4-Dichlorophenol
Concen: 52.778 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:162 Resp: 325714

Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.1	88.1
98	30.4	7.6	47.6

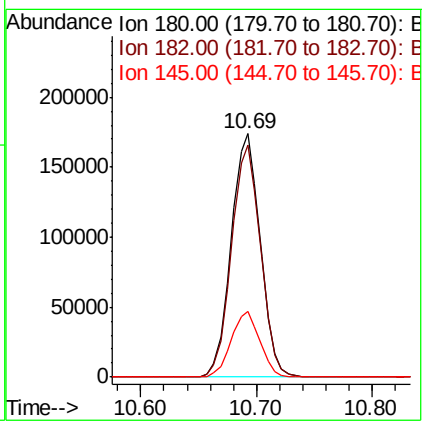


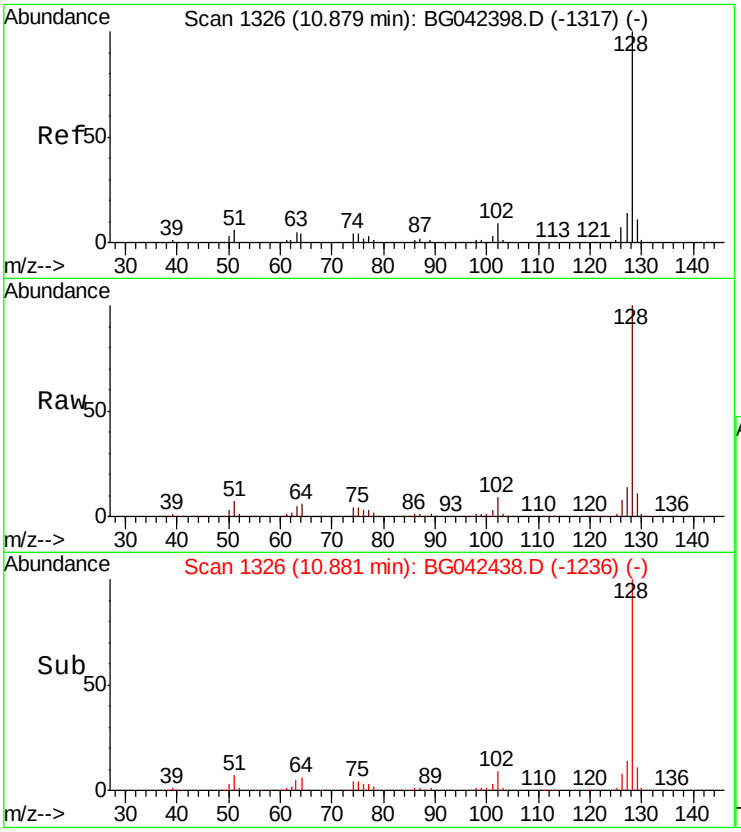


#30
1,2,4-Trichlorobenzene
Concen: 39.901 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:180 Resp: 302249

Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.7	118.1
145	26.8	21.6	32.4



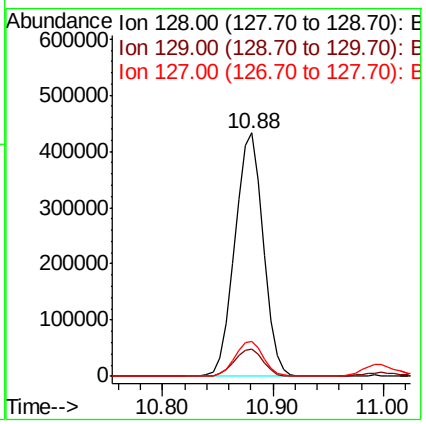


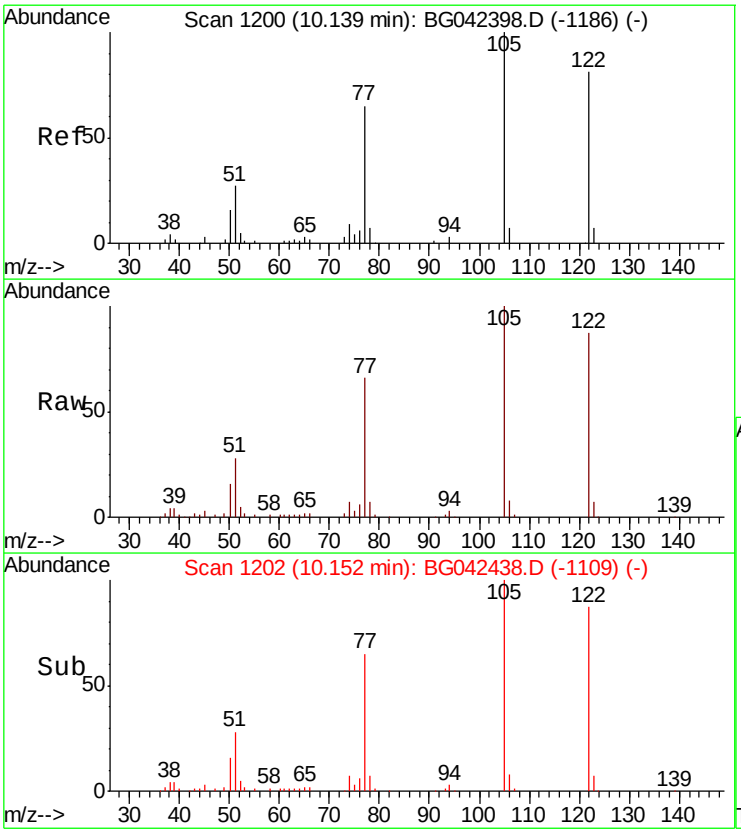
#31
Naphthalene
Concen: 45.206 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:128 Resp: 782612

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.4	11.4	17.0

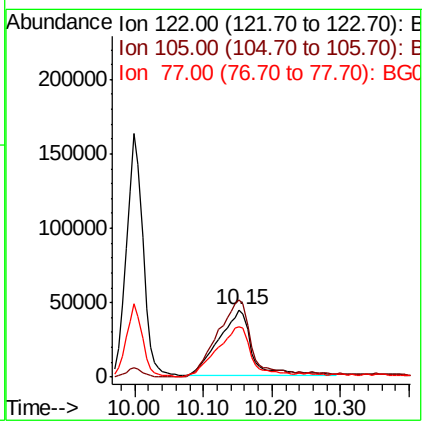


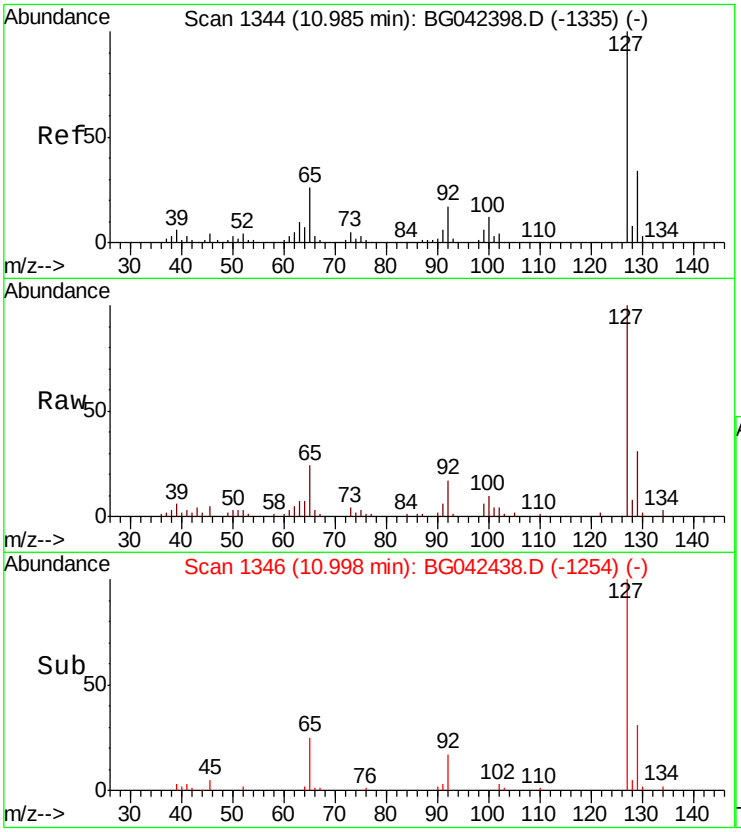


#32
Benzoic acid
Concen: 44.220 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:122 Resp: 148725

Ion	Ratio	Lower	Upper
122	100		
105	115.0	99.6	139.6
77	75.4	59.5	99.5



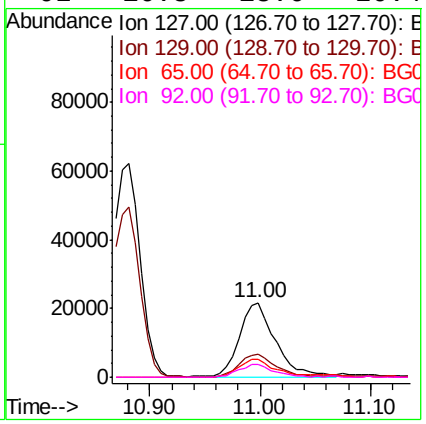


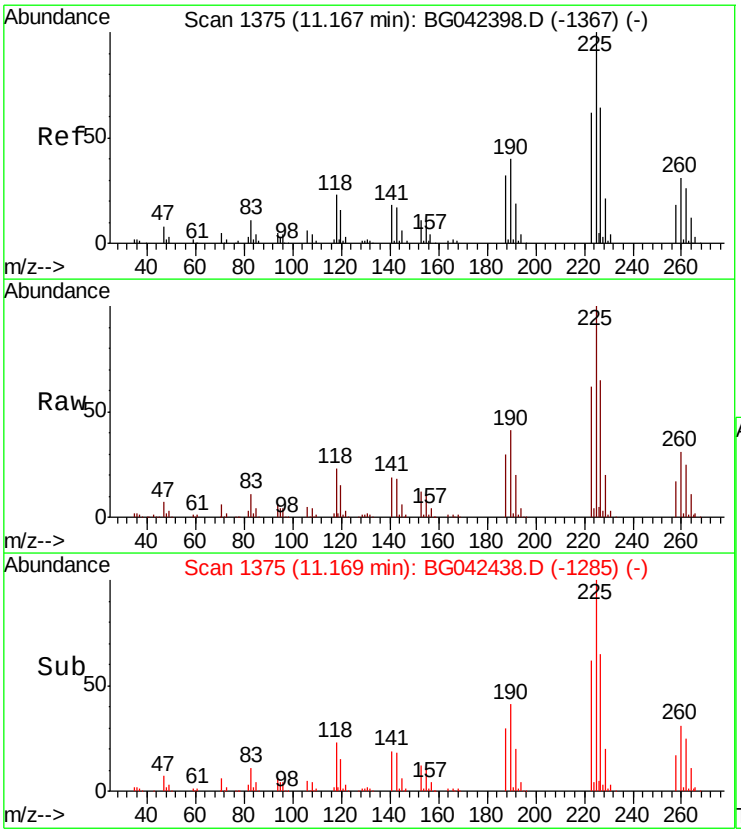
#33
4-Chloroaniline
Concen: 6.309 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:127 Resp: 50422

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.8	40.2
65	24.4	20.7	31.1
92	16.8	13.6	20.4

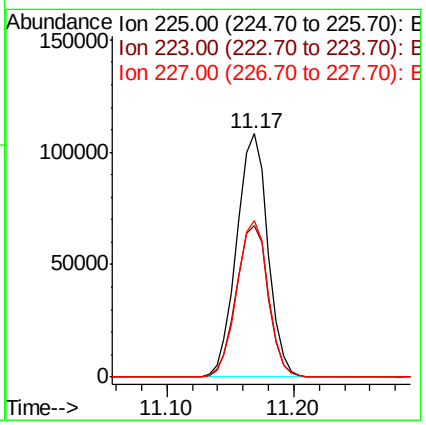


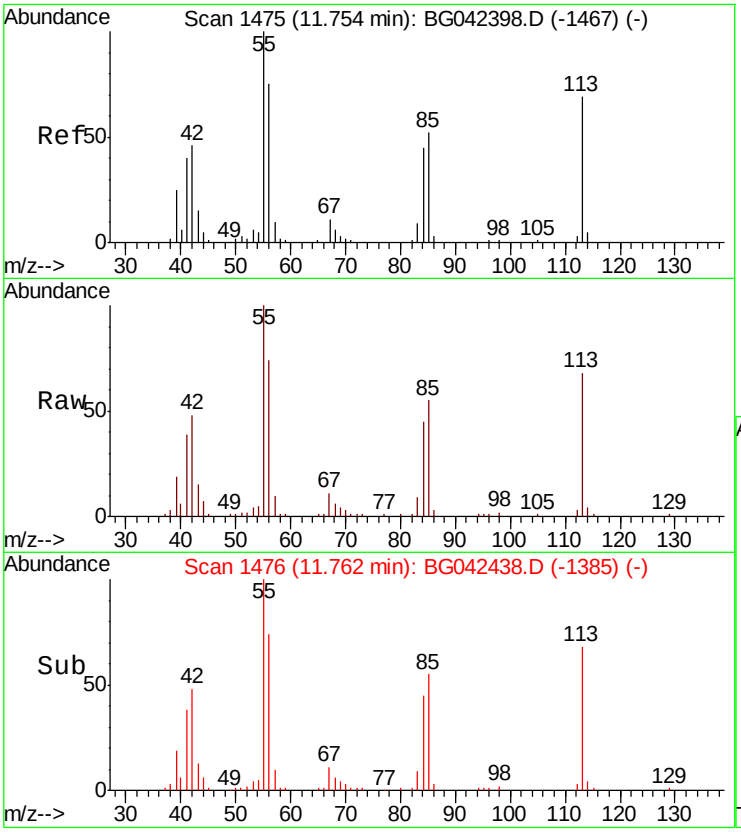


#34
Hexachlorobutadiene
Concen: 36.268 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:225 Resp: 184637

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	64.6	50.9	76.3



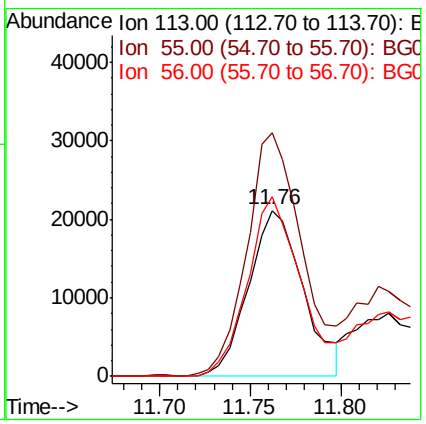


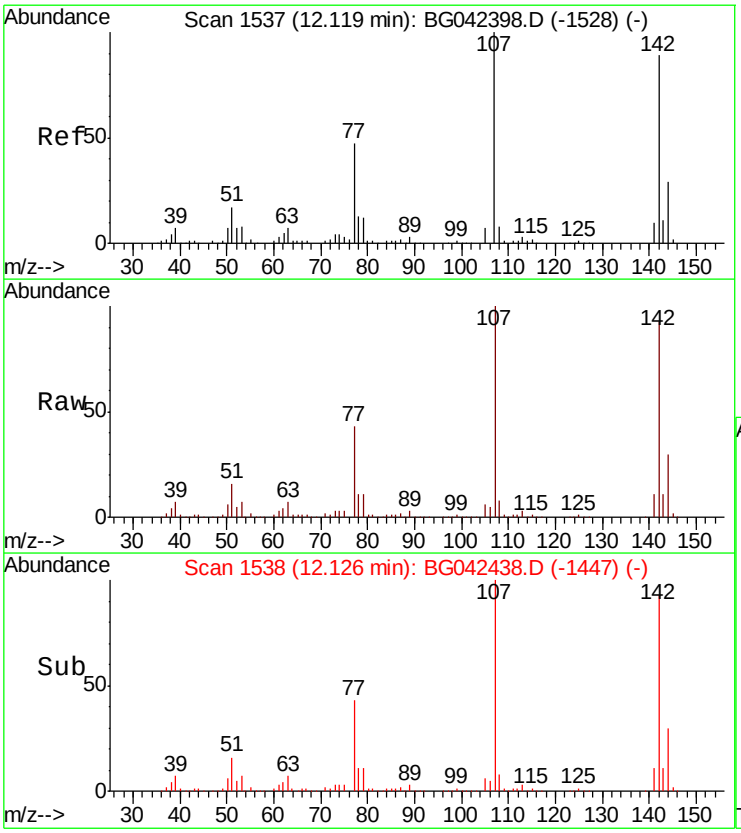
#35
Caprolactam
Concen: 21.451 ng
RT: 11.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:113 Resp: 44173

Ion	Ratio	Lower	Upper
113	100		
55	146.6	124.6	164.6
56	108.1	88.3	128.3

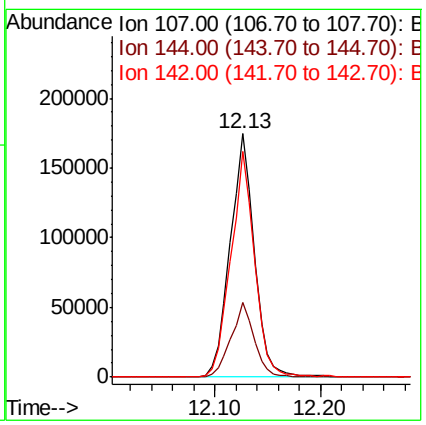


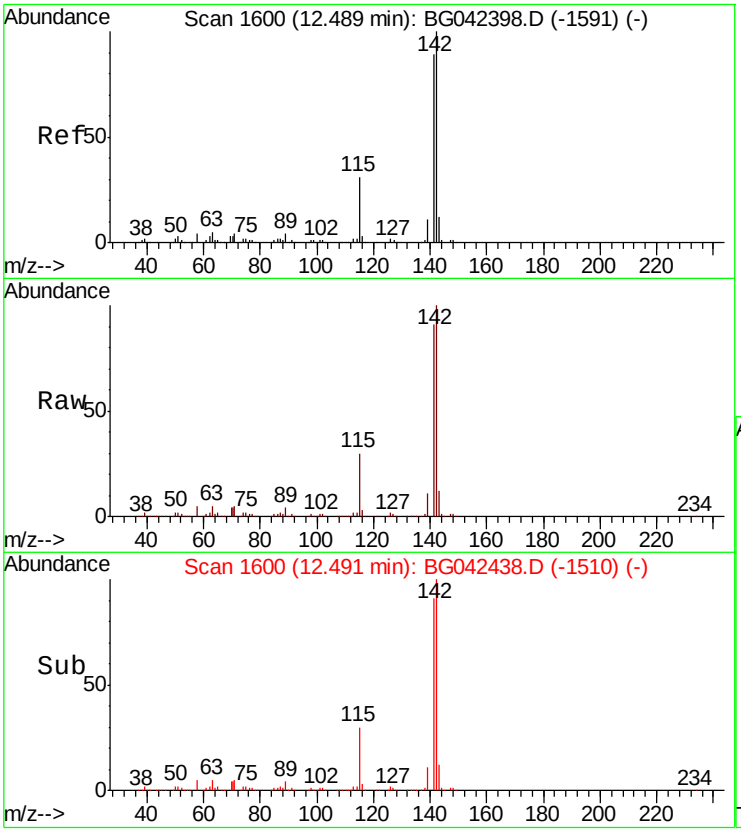


#36
4-Chloro-3-methylphenol
Concen: 47.002 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:107 Resp: 275355

Ion	Ratio	Lower	Upper
107	100		
144	30.4	23.6	35.4
142	92.6	71.0	106.4



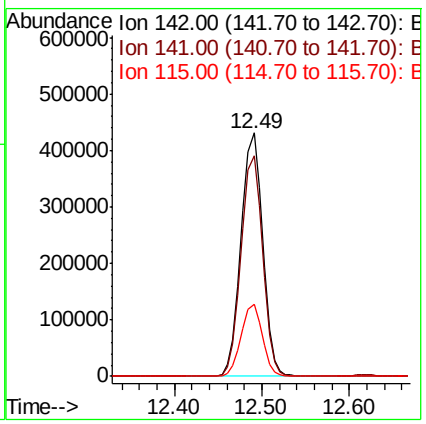


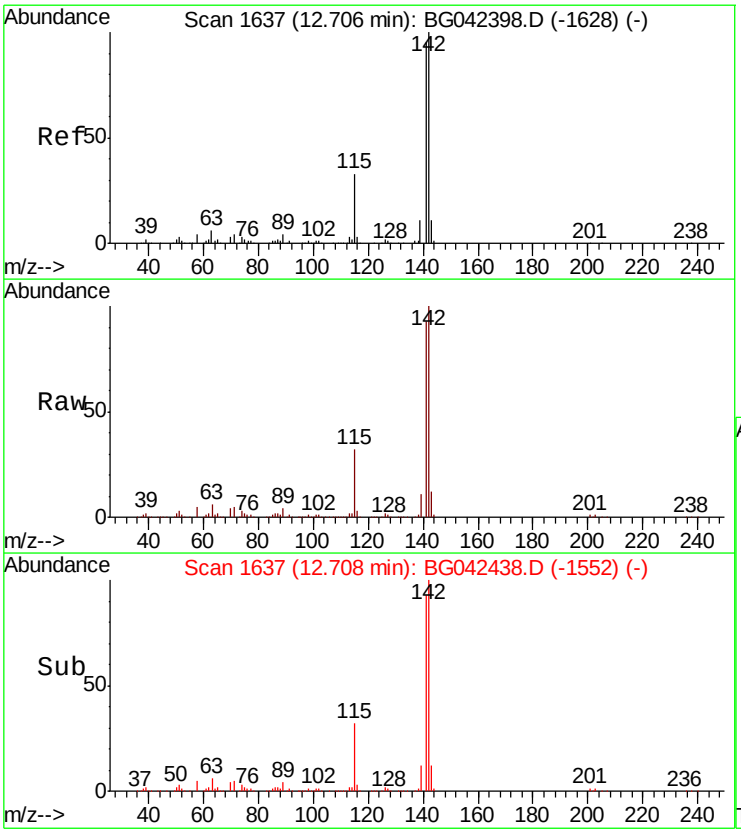
#37
2-Methylnaphthalene
Concen: 51.403 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:142 Resp: 714536

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	29.5	25.2	37.8

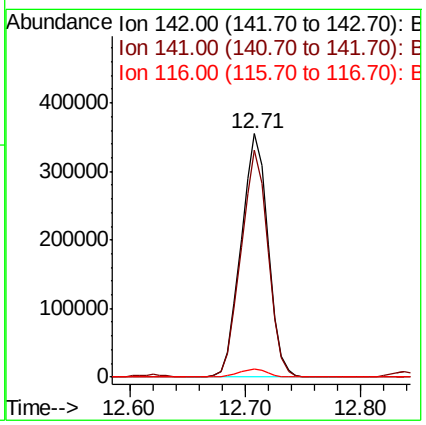


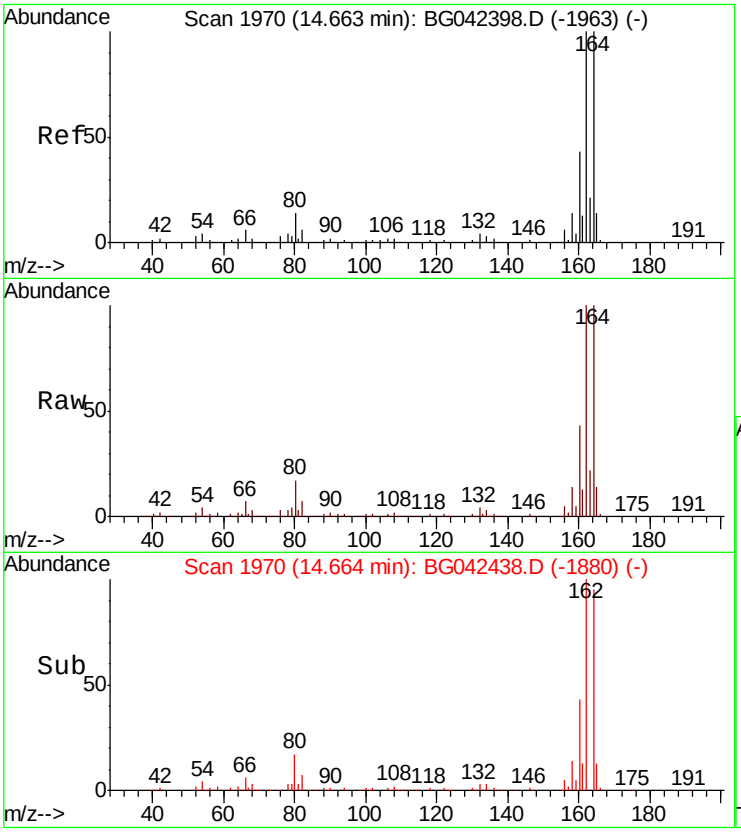


#38
1-Methylnaphthalene
Concen: 43.591 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:142 Resp: 575568

Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.2	114.2
116	3.4	2.8	4.2



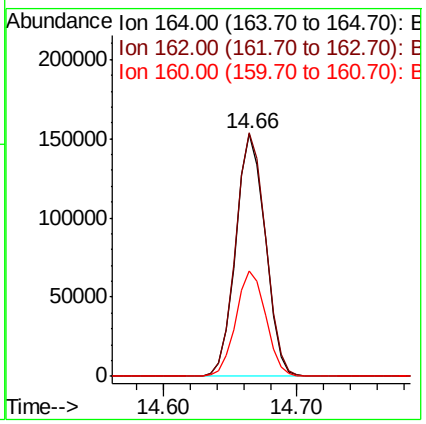


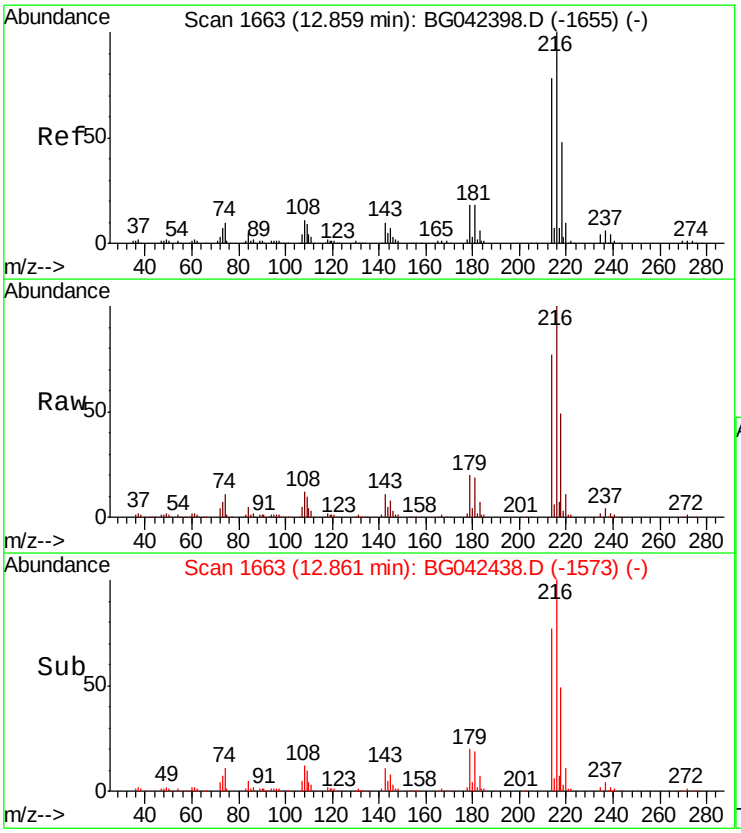
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:164 Resp: 234311

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.9	119.9
160	43.6	34.3	51.5

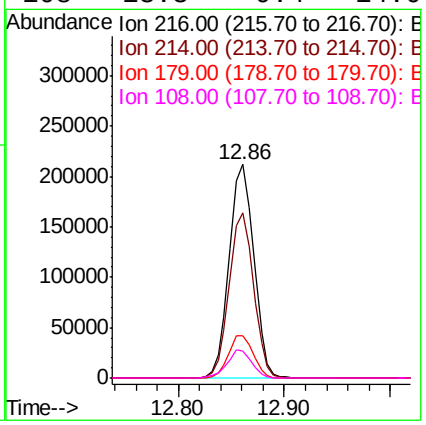


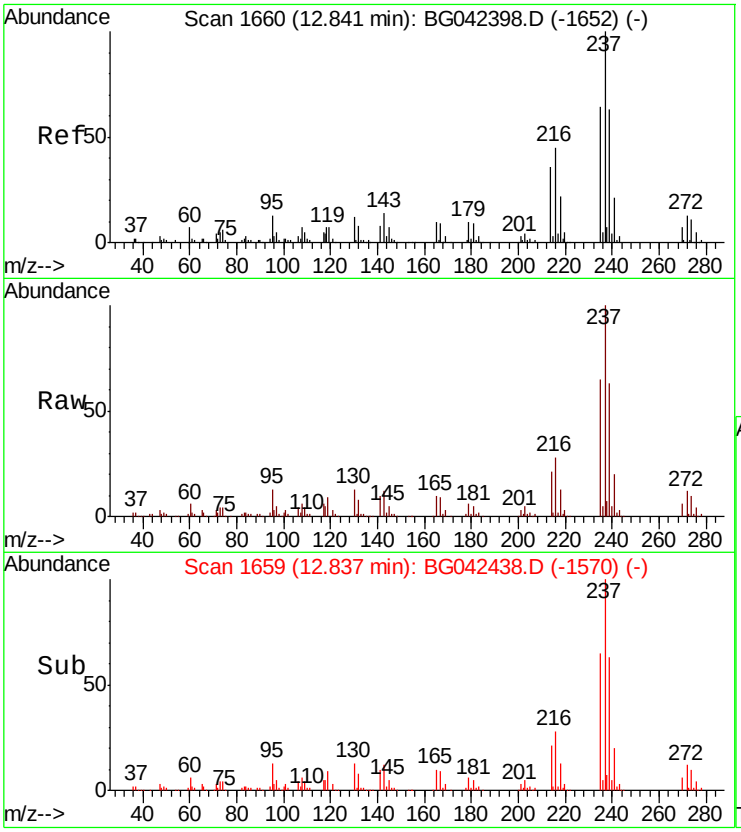


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.393 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:216 Resp: 341561

Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.4	92.2
179	19.8	15.1	22.7
108	13.3	9.4	14.0



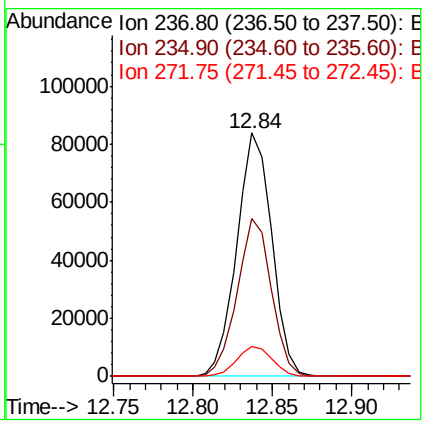


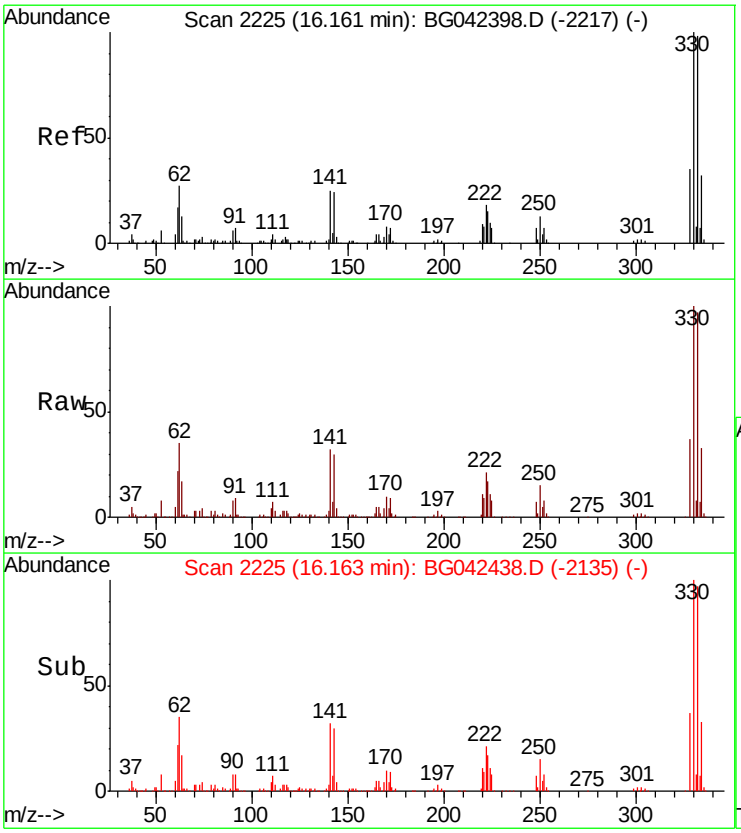
#41
Hexachlorocyclopentadiene
Concen: 32.562 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:237 Resp: 128704

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.7	83.7
272	12.0	0.0	33.3

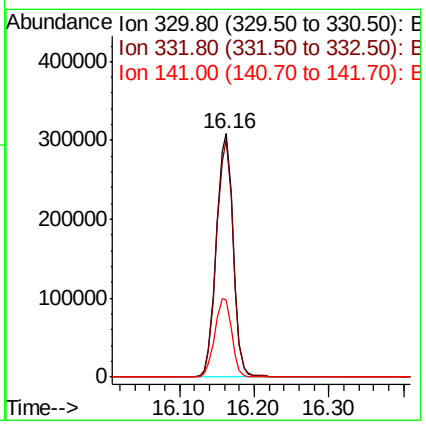


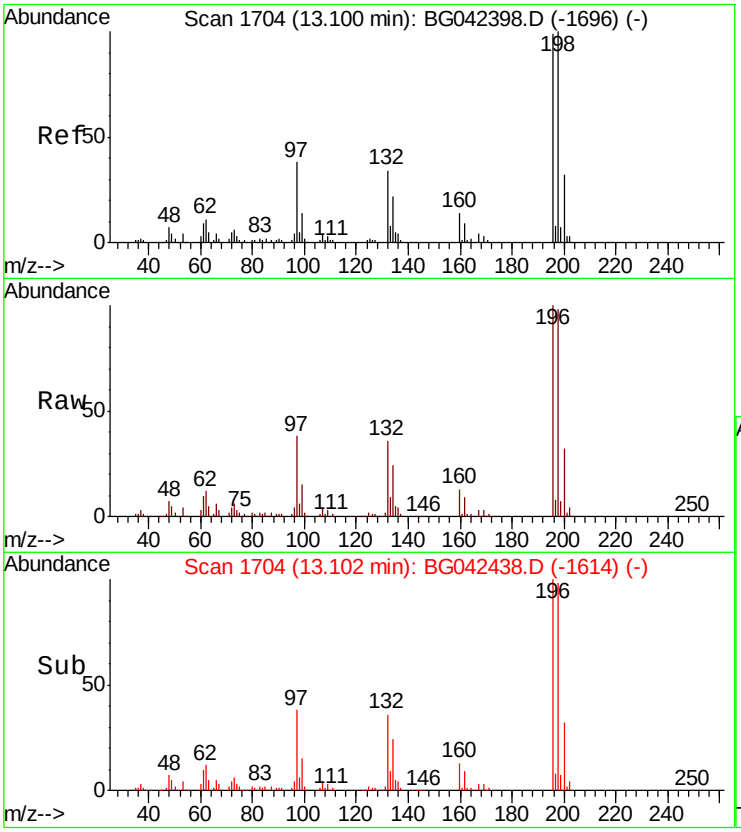


#42
2,4,6-Tribromophenol
Concen: 144.503 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:330 Resp: 481244

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.0
141	32.5	21.4	32.0#



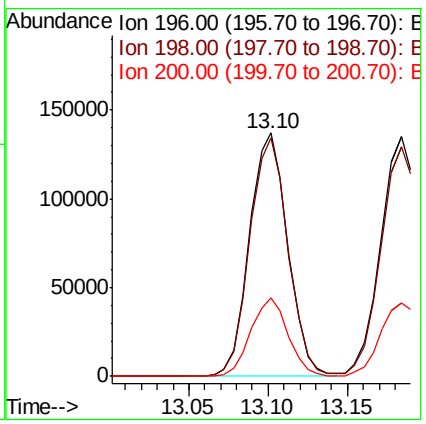


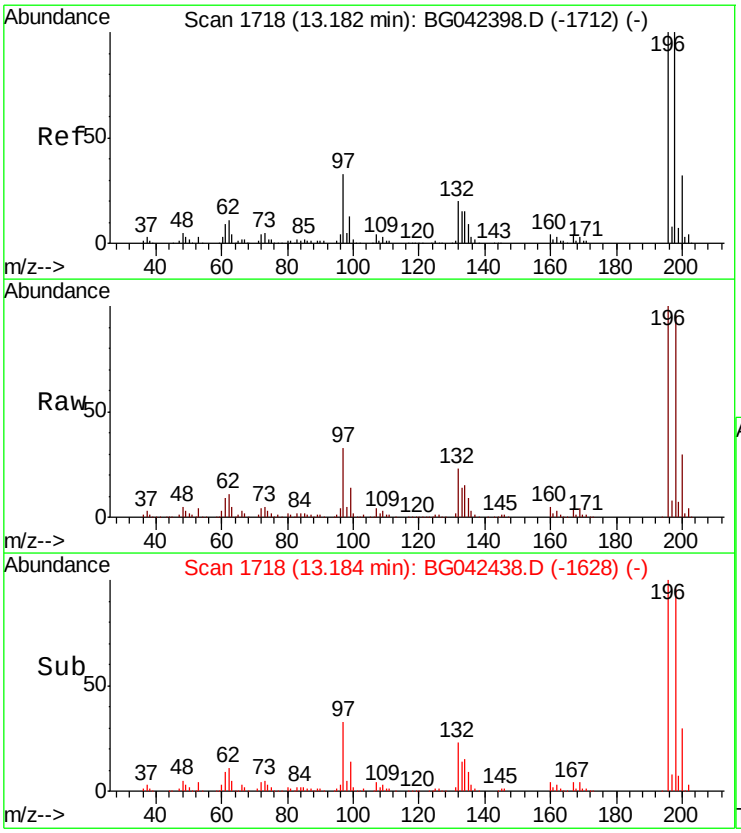
#43
2,4,6-Trichlorophenol
Concen: 45.201 ng
RT: 13.10 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:196 Resp: 229897

Ion	Ratio	Lower	Upper
196	100		
198	97.9	80.7	121.1
200	32.1	25.7	38.5

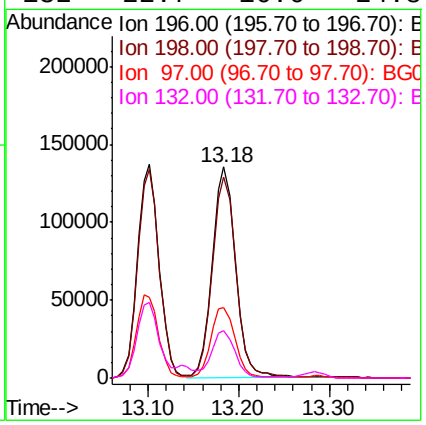


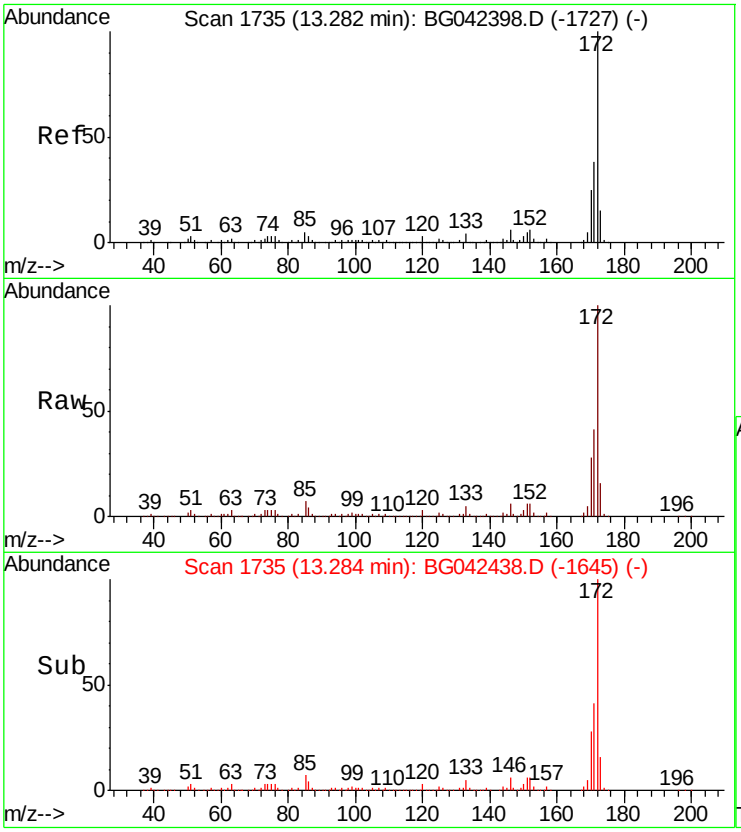


#44
2,4,5-Trichlorophenol
Concen: 45.703 ng
RT: 13.18 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:196 Resp: 240886

Ion	Ratio	Lower	Upper
196	100		
198	95.5	80.2	120.4
97	33.4	26.3	39.5
132	22.7	16.6	24.8



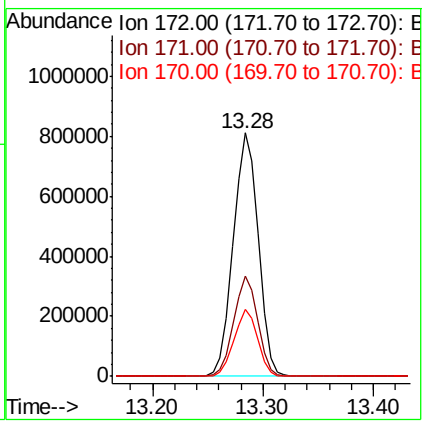


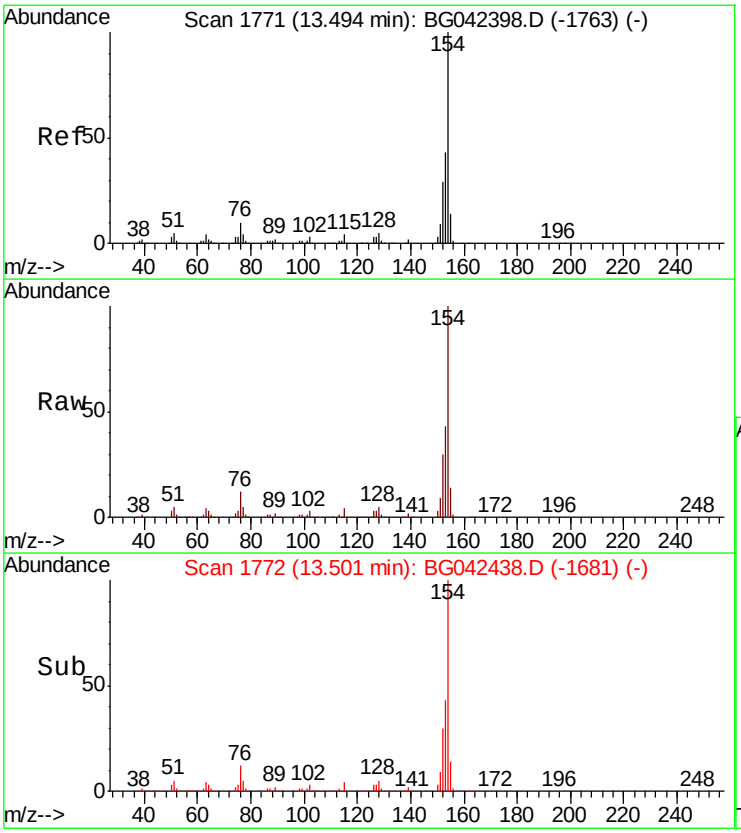
#45
2-Fluorobiphenyl
Concen: 93.289 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:172 Resp: 1292433

Ion	Ratio	Lower	Upper
172	100		
171	41.1	30.5	45.7
170	27.5	20.2	30.2

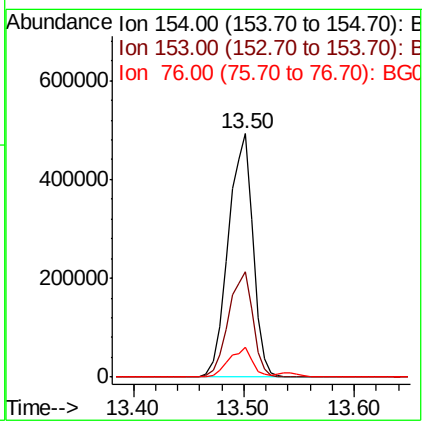


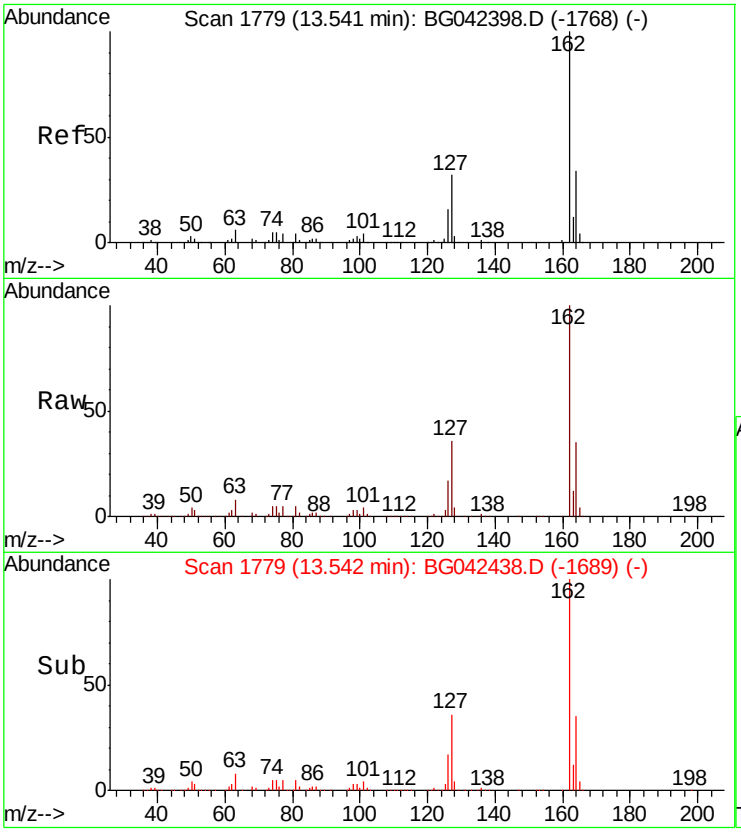


#46
1,1'-Biphenyl
Concen: 50.774 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:154 Resp: 769021

Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.0	63.0
76	12.3	0.0	29.6



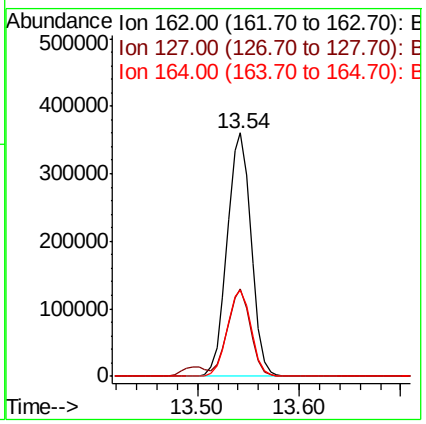


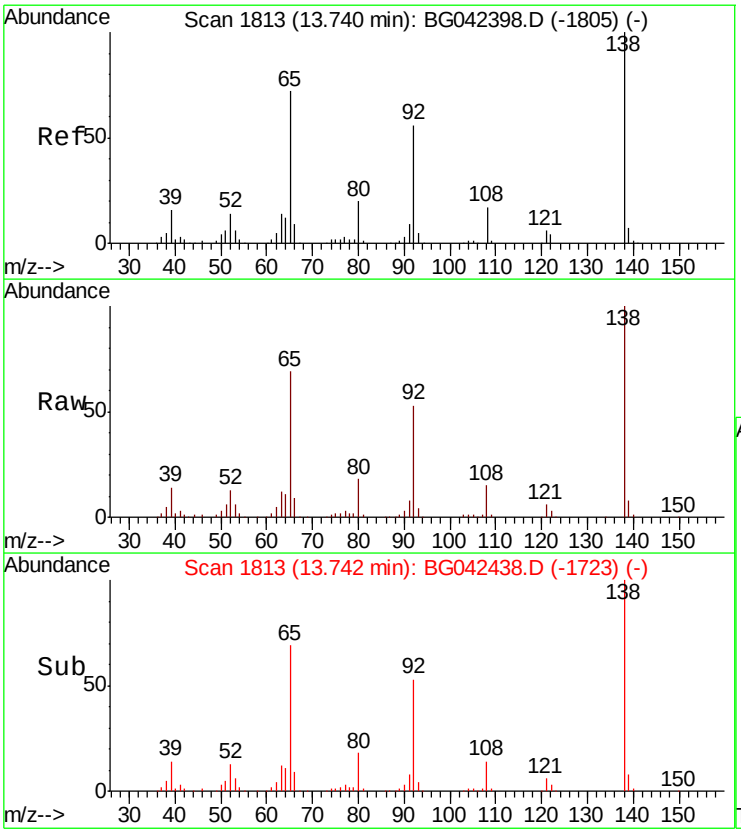
#47
2-Chloronaphthalene
Concen: 45.165 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:162 Resp: 589854

Ion	Ratio	Lower	Upper
162	100		
127	35.7	26.0	39.0
164	35.3	27.4	41.0

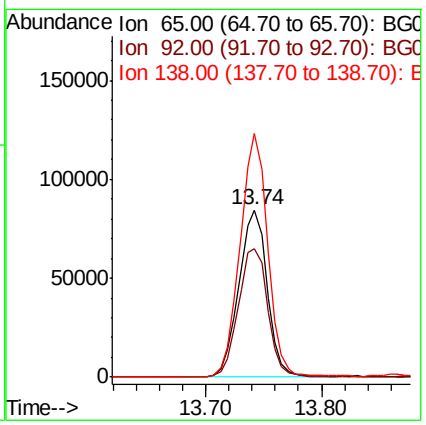


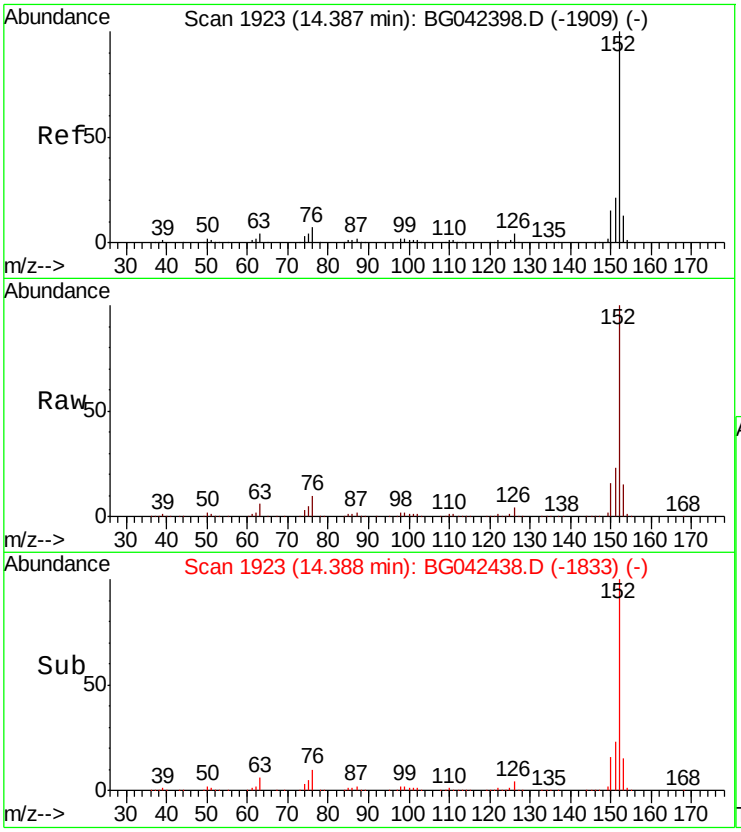


#48
2-Nitroaniline
Concen: 45.432 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion: 65 Resp: 143080

Ion	Ratio	Lower	Upper
65	100		
92	76.8	61.8	92.6
138	145.8	111.0	166.6



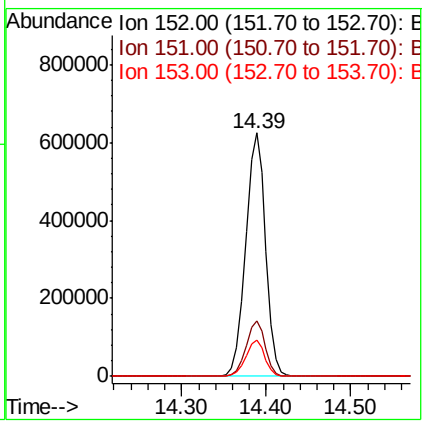


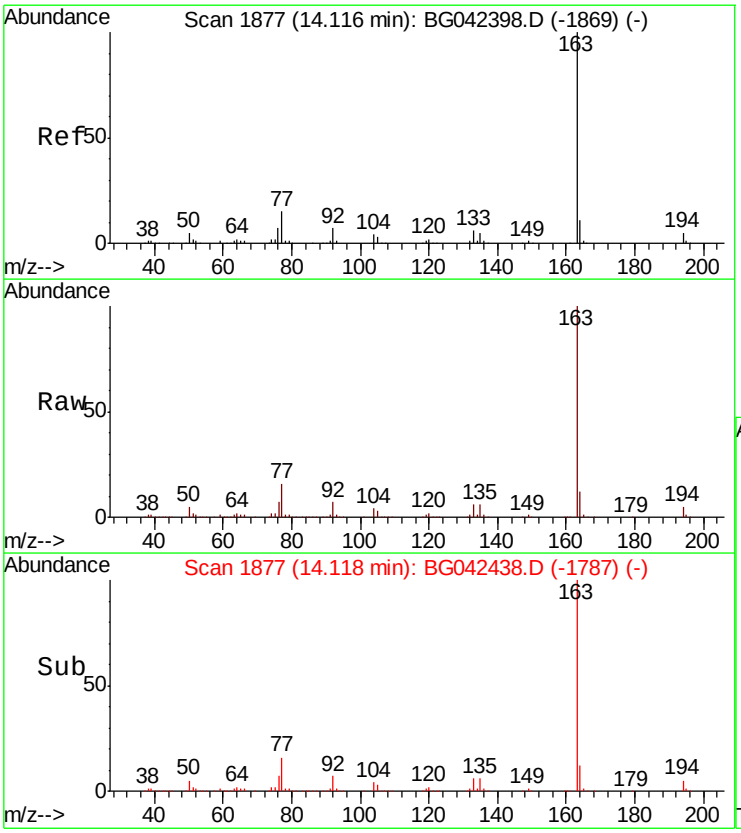
#49
Acenaphthylene
Concen: 51.809 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:152 Resp: 1017959

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.0	25.4
153	14.8	10.6	16.0

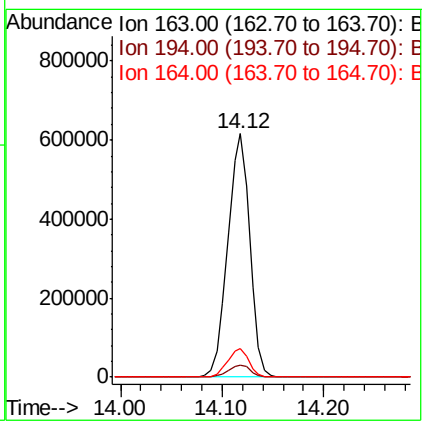


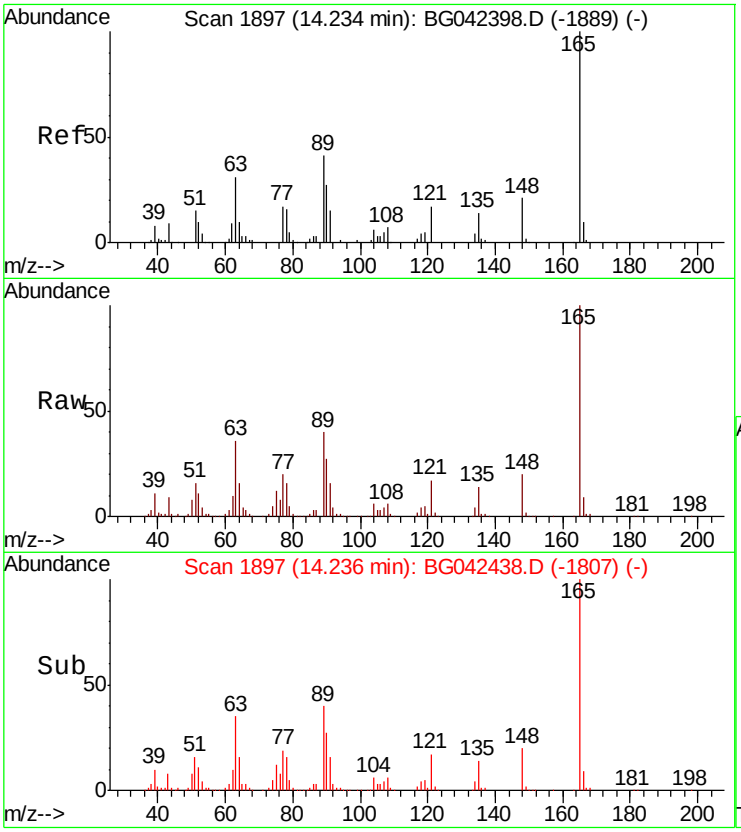


#50
Dimethylphthalate
Concen: 54.738 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:163 Resp: 925421

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	11.5	8.8	13.2



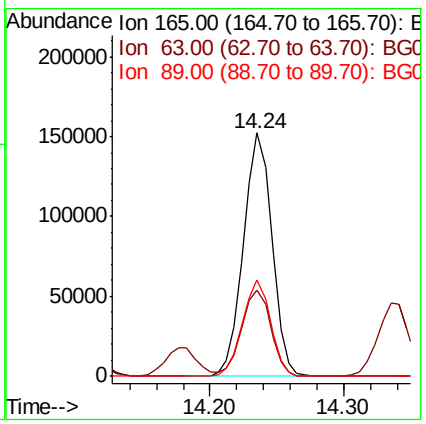


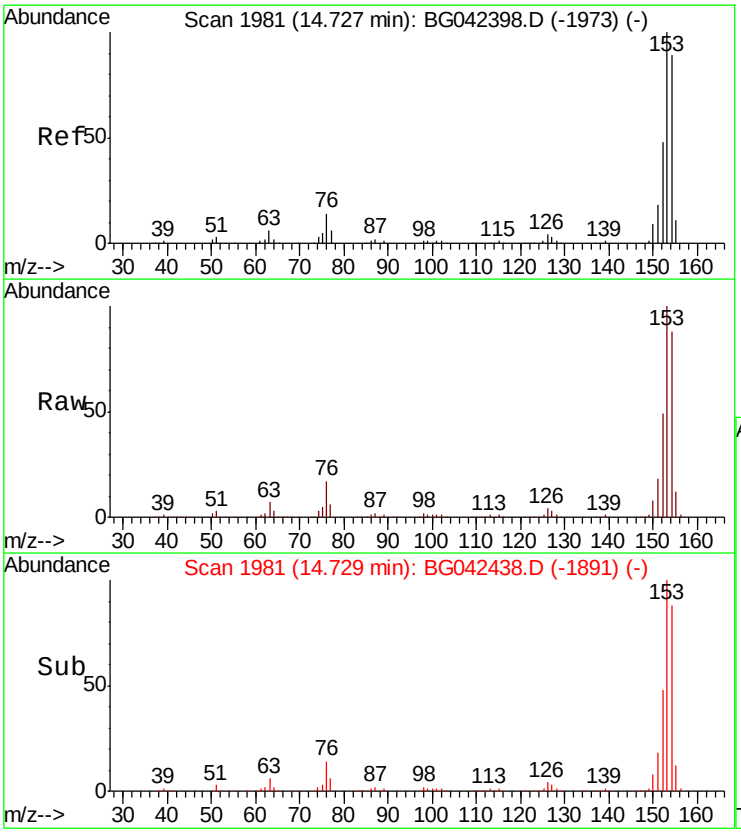
#51
2,6-Dinitrotoluene
Concen: 57.235 ng
RT: 14.24 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:165 Resp: 224290

Ion	Ratio	Lower	Upper
165	100		
63	35.6	30.6	45.8
89	39.7	32.6	49.0

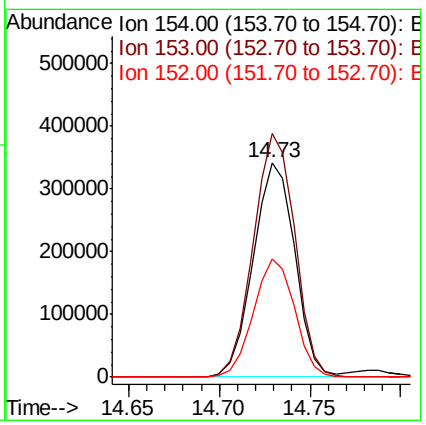


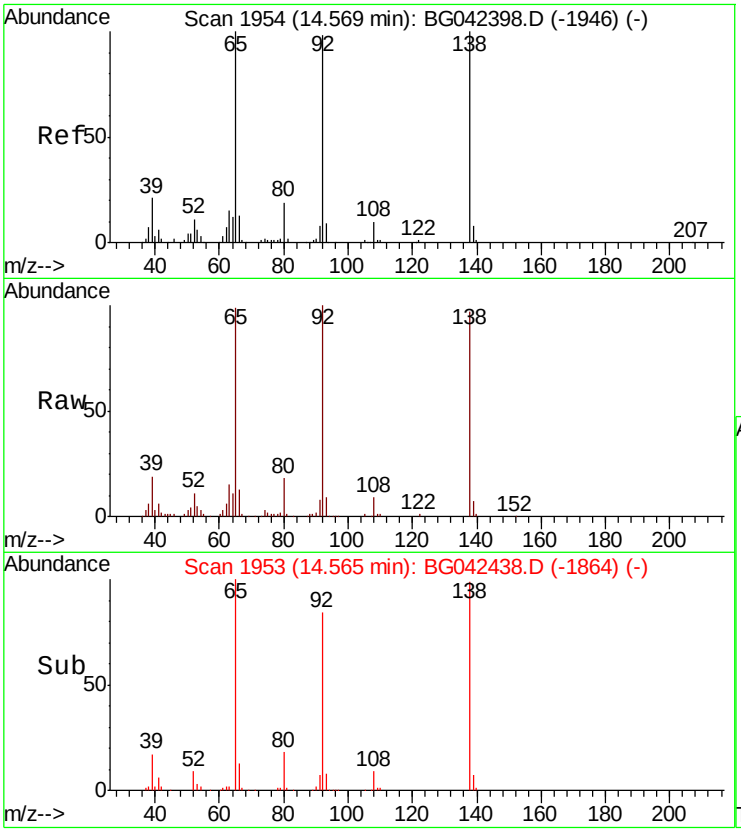


#52
Acenaphthene
Concen: 45.502 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:154 Resp: 542867

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.2	135.4
152	55.1	43.2	64.8



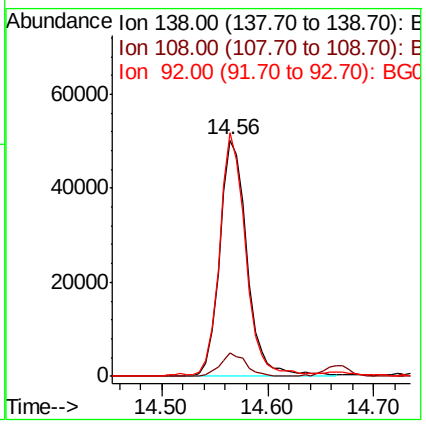


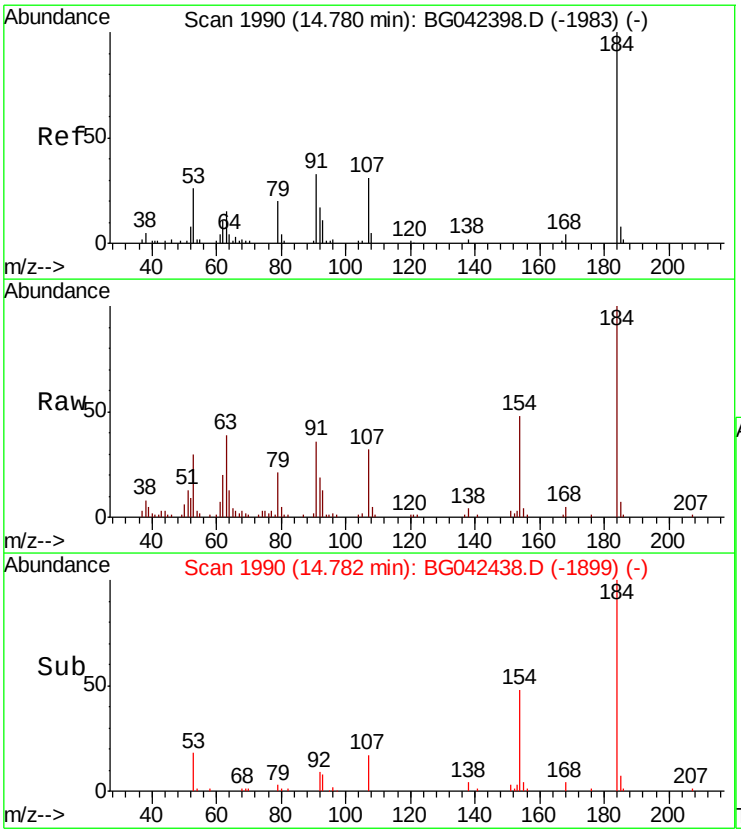
#53
3-Nitroaniline
Concen: 22.968 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:138 Resp: 90016

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.3	12.5
92	102.9	78.2	117.4

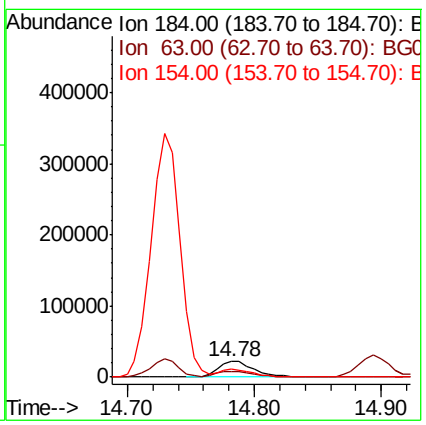


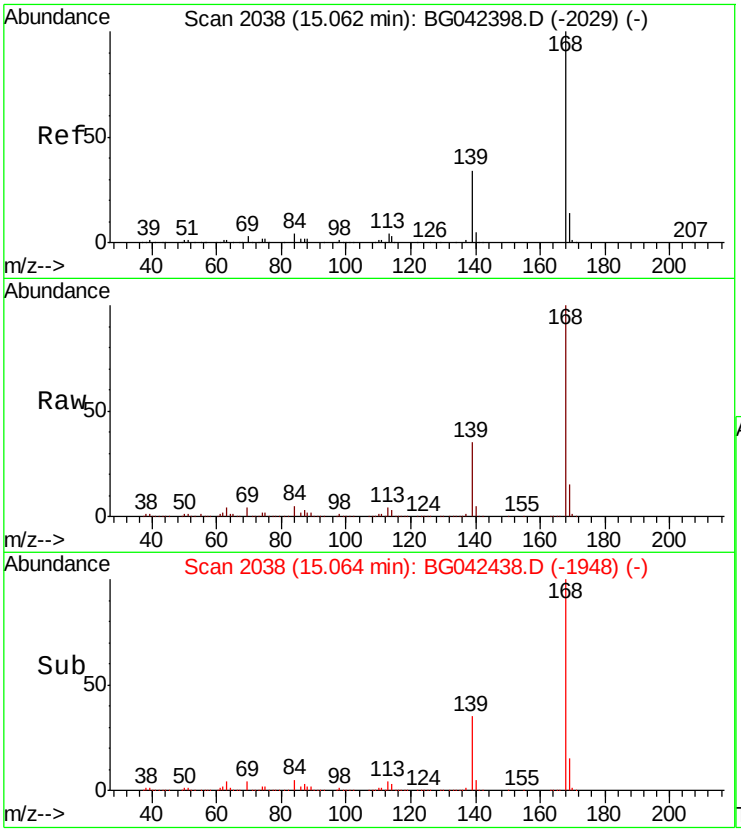


#54
2,4-Dinitrophenol
Concen: 21.898 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:184 Resp: 44814

Ion	Ratio	Lower	Upper
184	100		
63	39.2	31.7	47.5
154	47.9	42.0	63.0



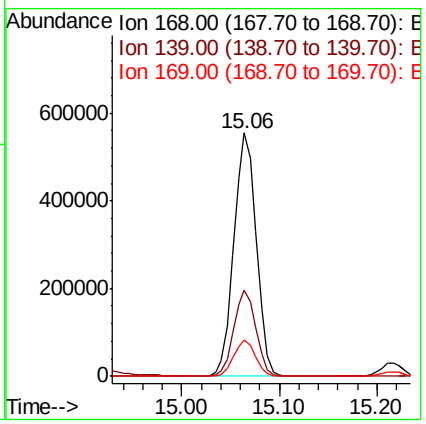


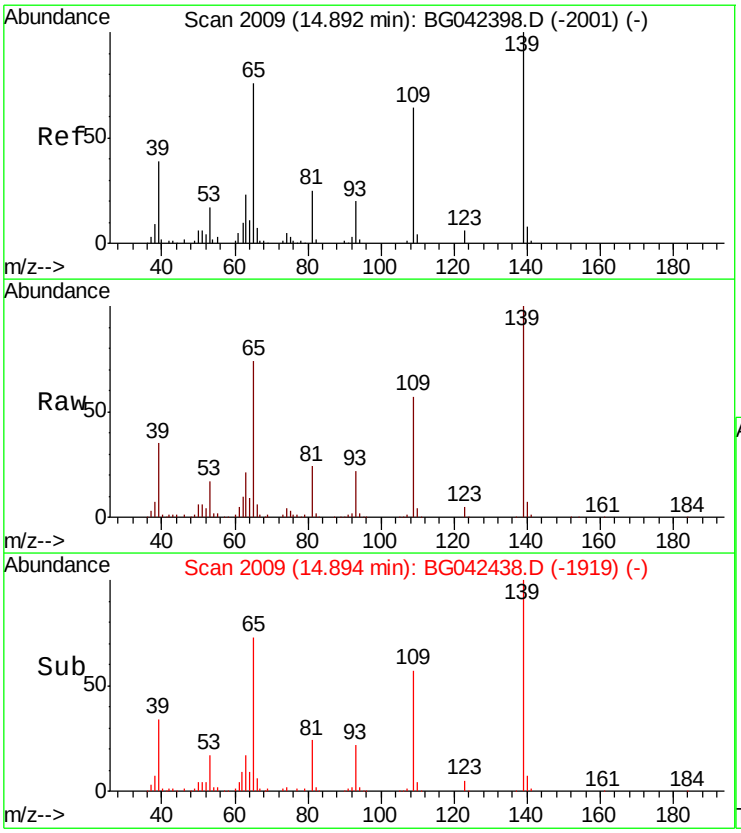
#55
Dibenzofuran
Concen: 44.512 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:168 Resp: 879053

Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.2	40.8
169	15.0	11.5	17.3

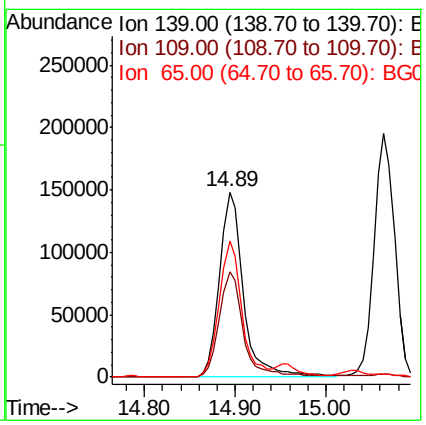


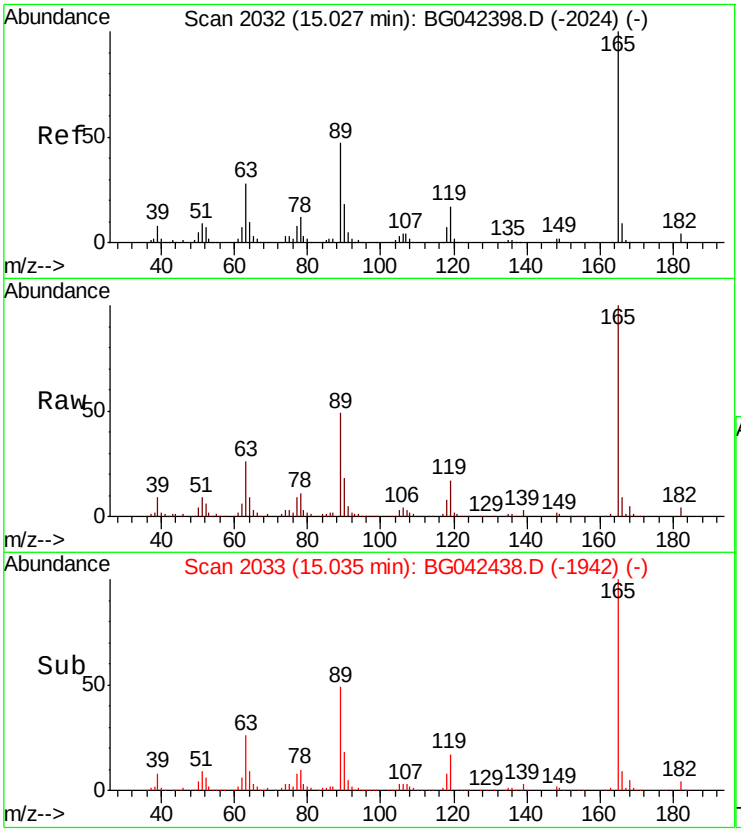


#56
4-Nitrophenol
Concen: 97.847 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:139 Resp: 272490

Ion	Ratio	Lower	Upper
139	100		
109	56.9	43.9	83.9
65	73.6	56.3	96.3



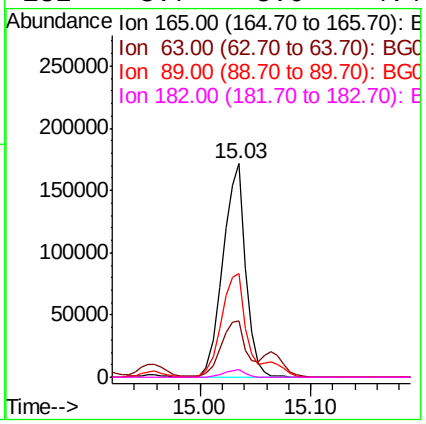


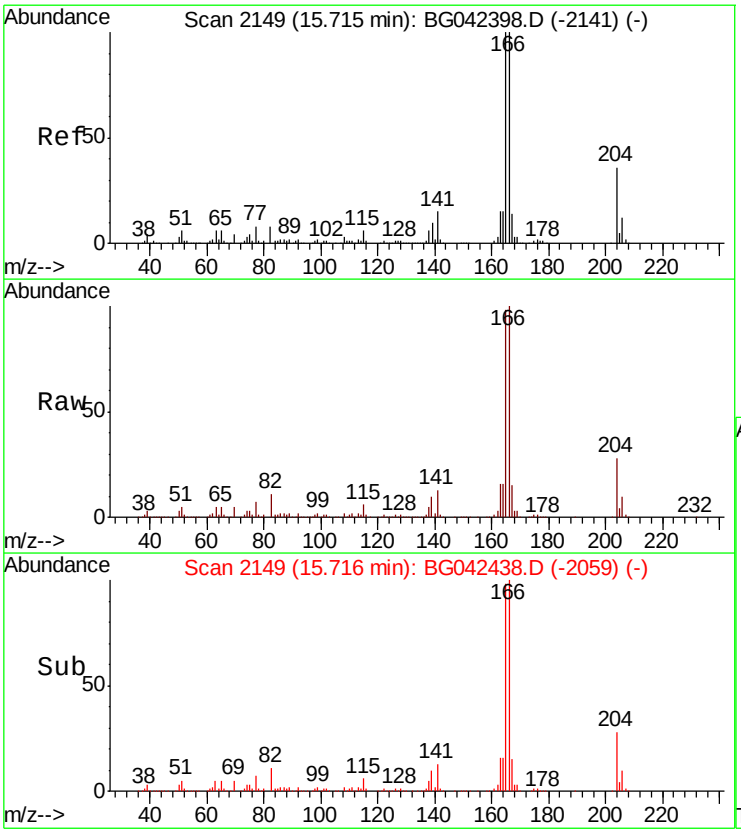
#57
2,4-Dinitrotoluene
Concen: 44.052 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:165 Resp: 247200

Ion	Ratio	Lower	Upper
165	100		
63	26.3	22.5	33.7
89	48.6	37.8	56.6
182	3.7	3.0	4.4

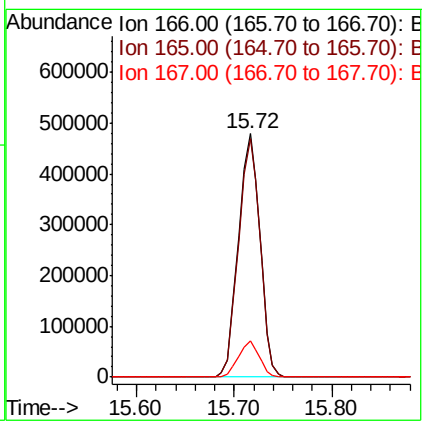


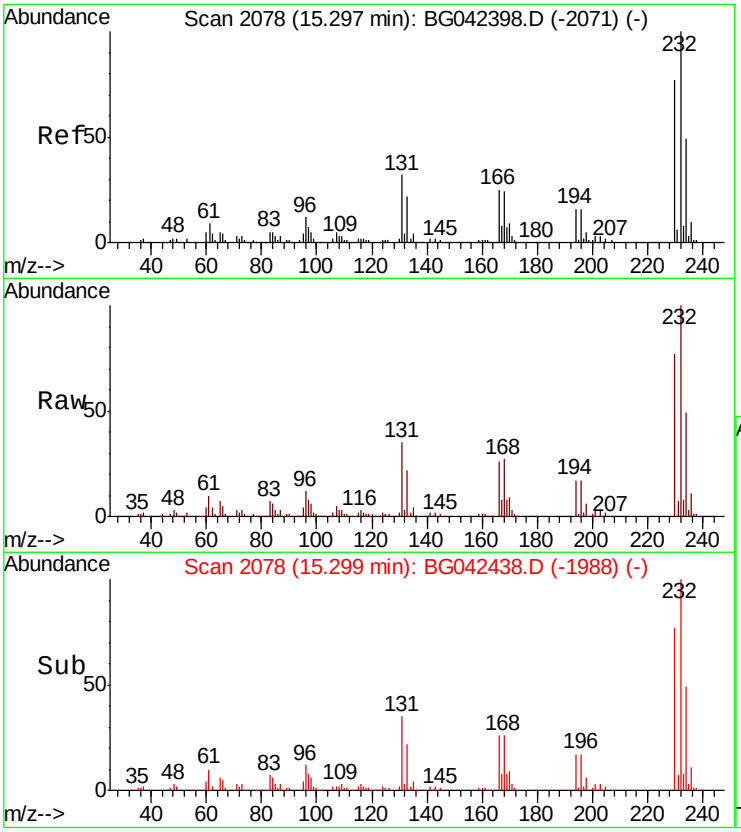


#58
Fluorene
Concen: 45.731 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:166 Resp: 738252

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.7	119.5
167	14.7	10.9	16.3



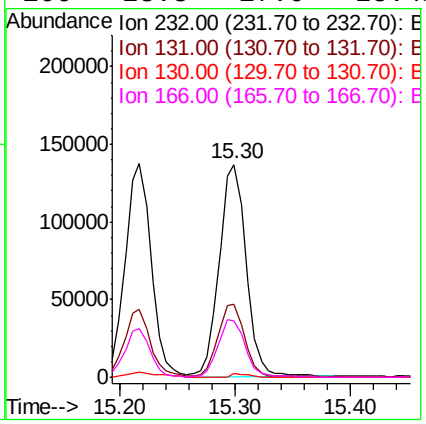


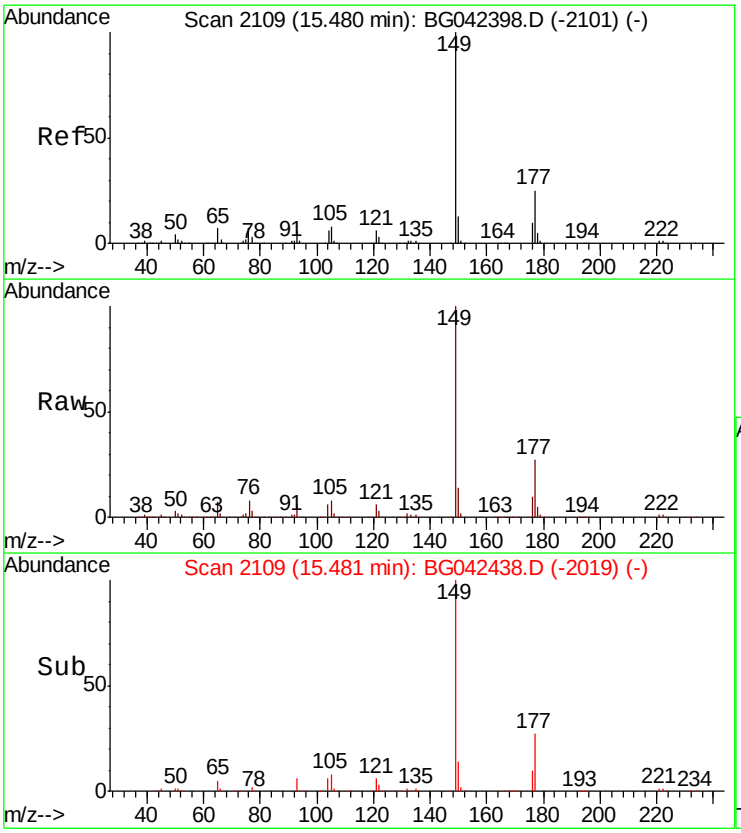
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.182 ng
RT: 15.30 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:232 Resp: 219865

Ion	Ratio	Lower	Upper
232	100		
131	34.7	22.9	34.3#
130	1.1	1.4	2.0#
166	28.3	17.0	25.4#

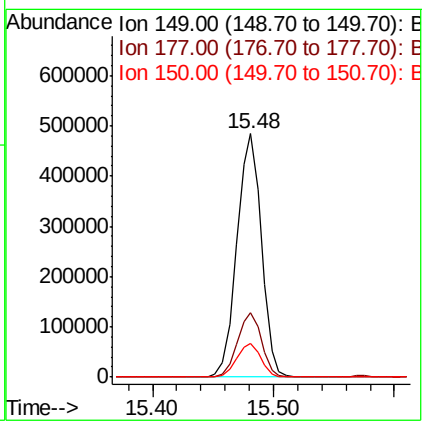


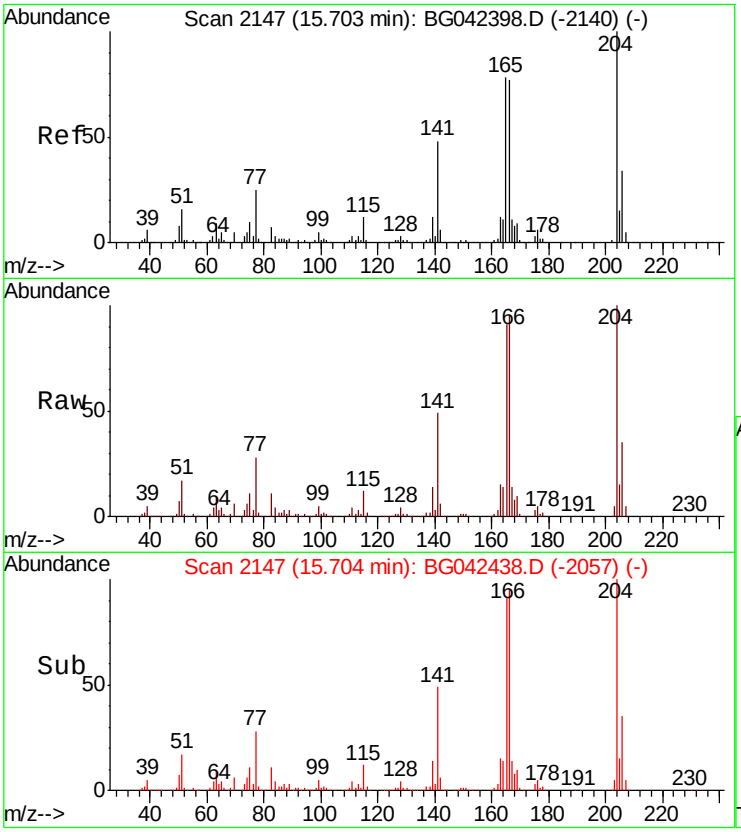


#60
Diethylphthalate
Concen: 41.317 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:149 Resp: 682844

Ion	Ratio	Lower	Upper
149	100		
177	26.5	20.4	30.6
150	13.6	10.3	15.5



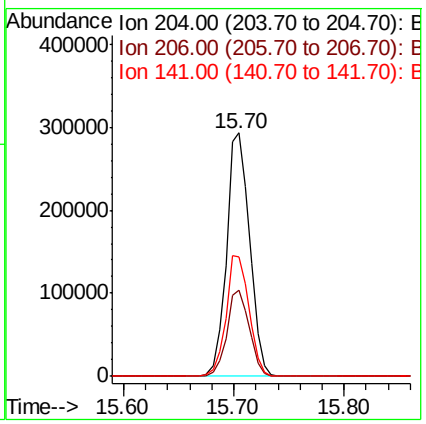


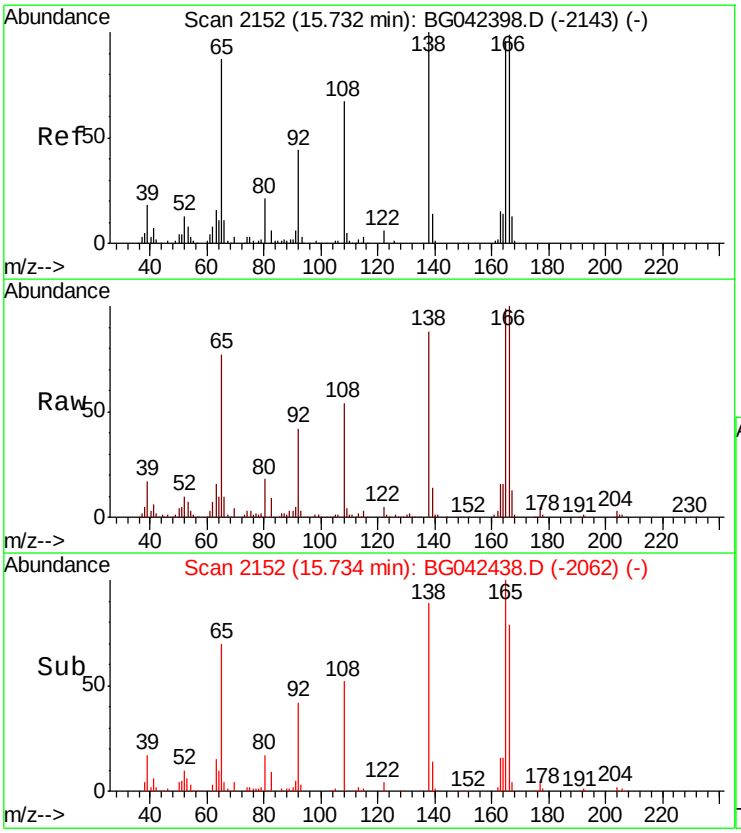
#61
4-Chlorophenyl-phenylether
Concen: 43.994 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:204 Resp: 428128

Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.2	40.8
141	48.9	38.7	58.1

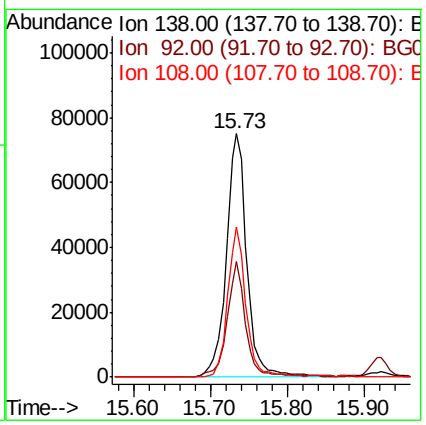


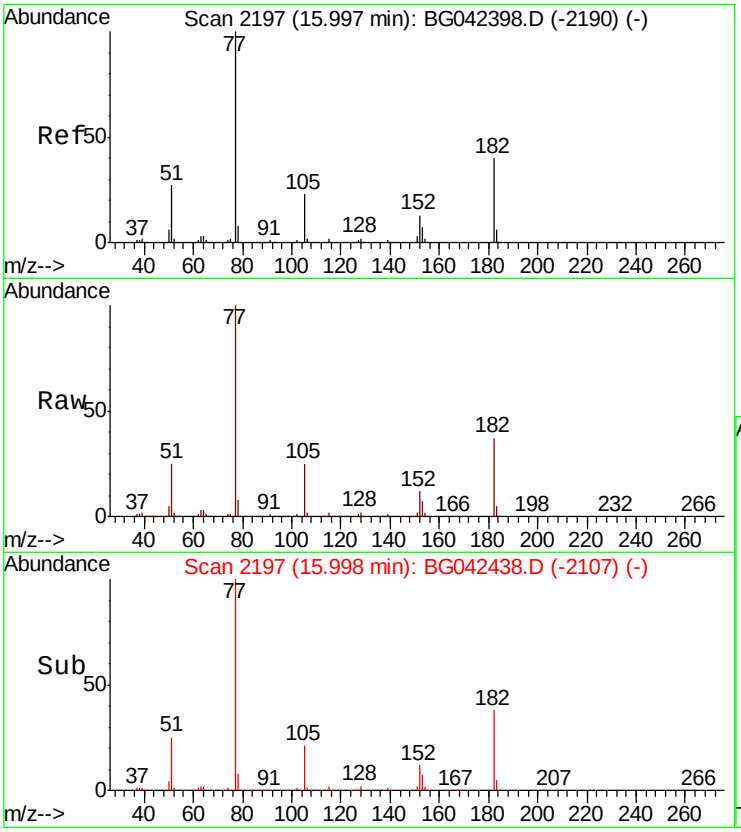


#62
4-Nitroaniline
Concen: 33.185 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:138 Resp: 139193

Ion	Ratio	Lower	Upper
138	100		
92	47.2	24.2	64.2
108	61.8	46.8	86.8



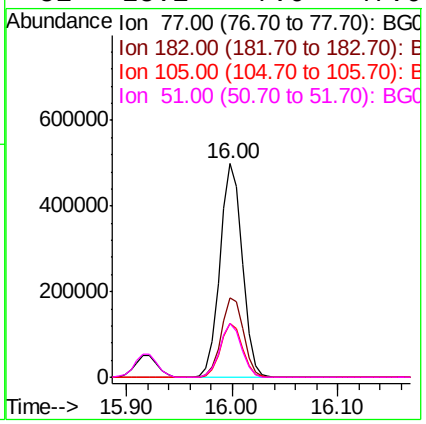


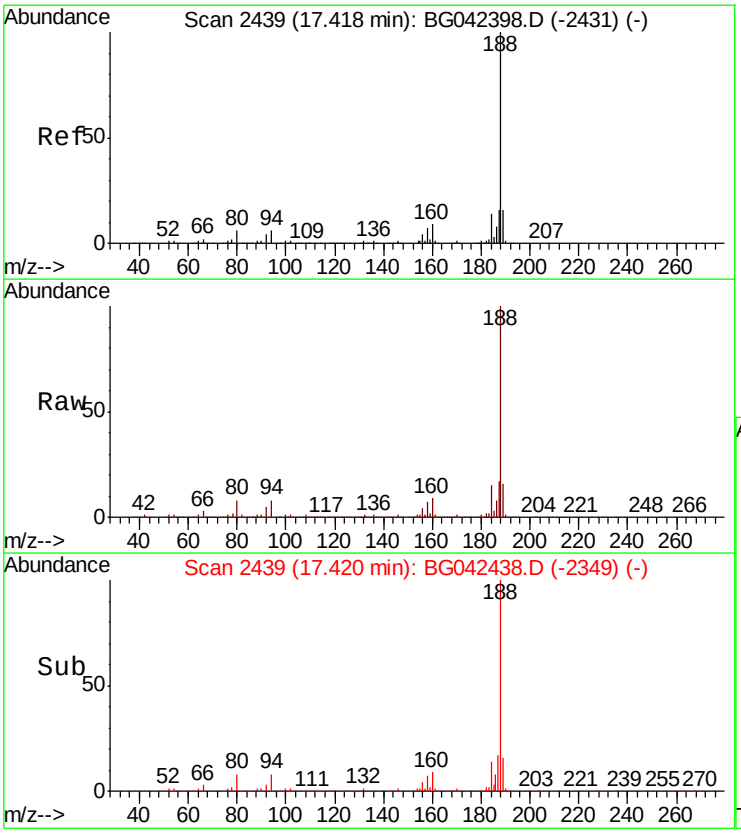
#63
Azobenzene
Concen: 64.347 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion: 77 Resp: 728712

Ion	Ratio	Lower	Upper
77	100		
182	37.0	19.9	59.9
105	25.3	2.9	42.9
51	25.1	7.6	47.6

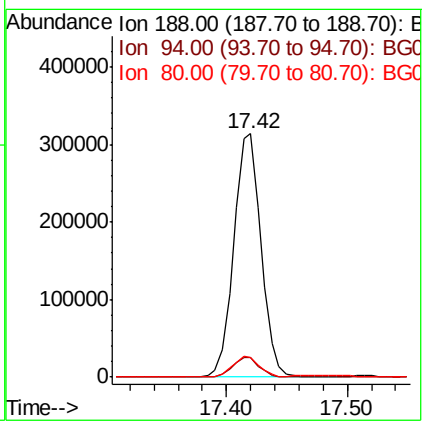


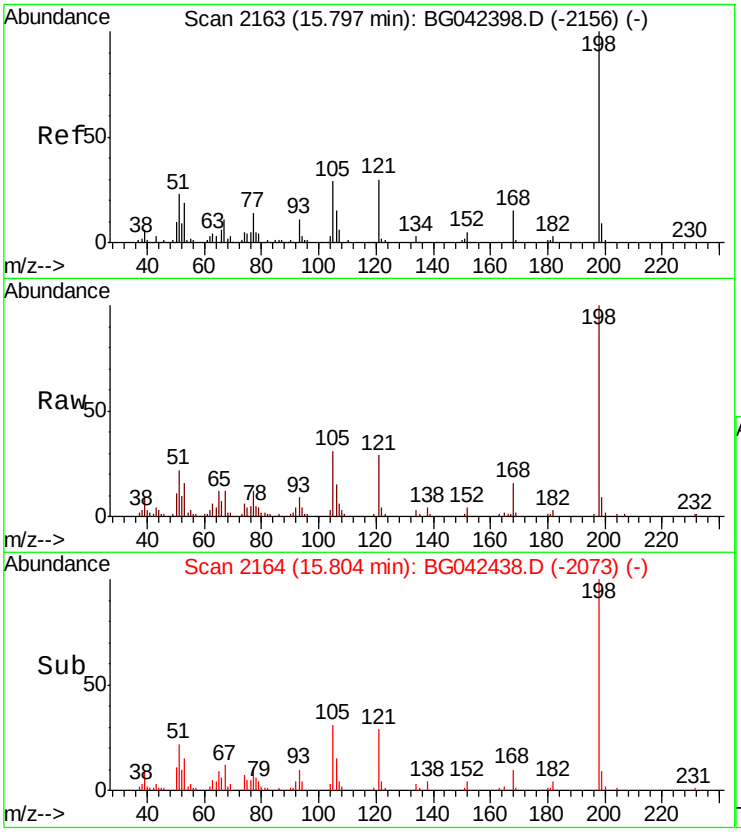


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:188 Resp: 492563

Ion	Ratio	Lower	Upper
188	100		
94	7.9	4.5	6.7#
80	8.0	4.9	7.3#



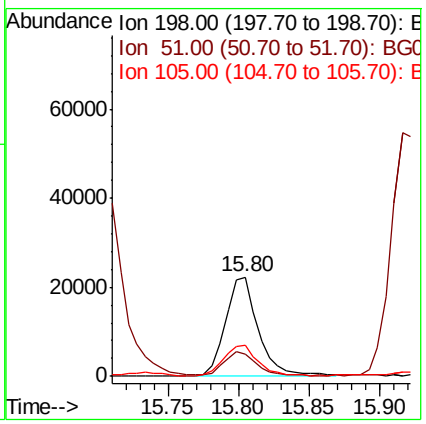


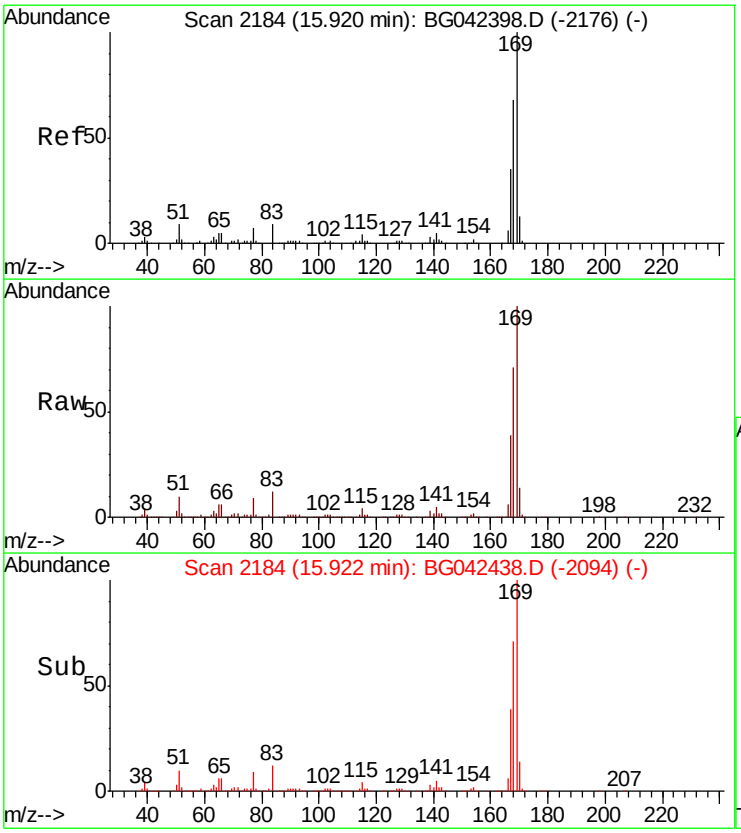
#65
4,6-Dinitro-2-methylphenol
Concen: 11.671 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:198 Resp: 36043

Ion	Ratio	Lower	Upper
198	100		
51	22.0	4.2	44.2
105	31.0	8.8	48.8

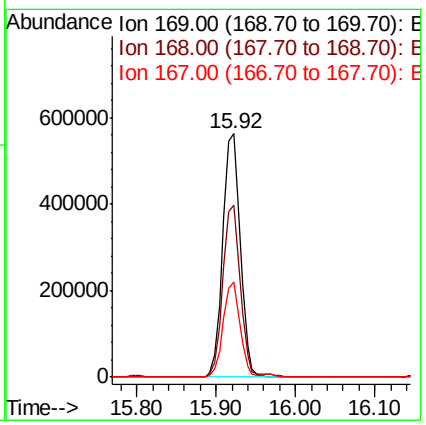


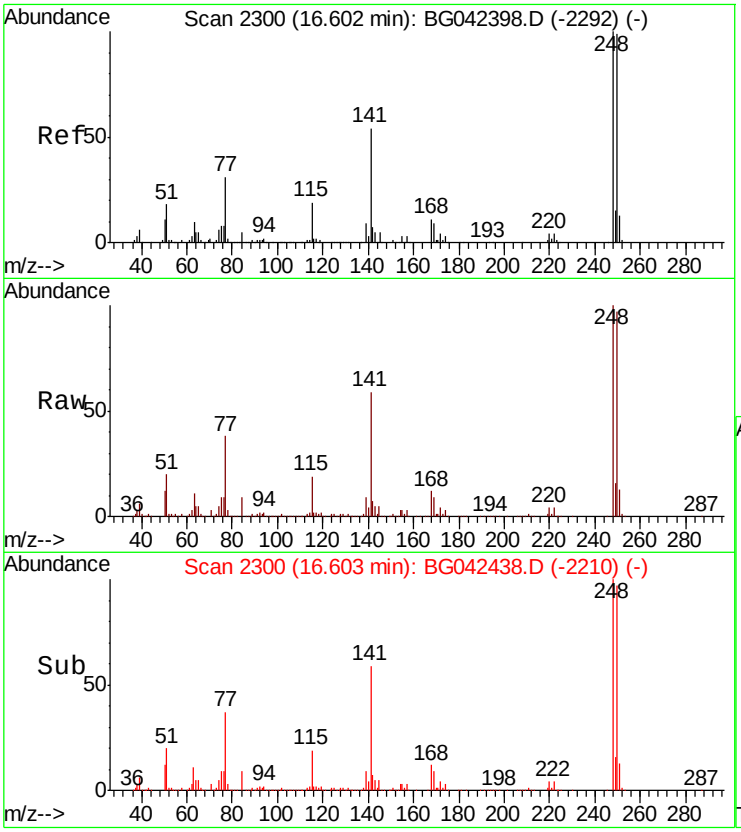


#66
n-Nitrosodiphenylamine
Concen: 63.765 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:169 Resp: 863755

Ion	Ratio	Lower	Upper
169	100		
168	70.7	54.3	81.5
167	39.1	28.2	42.2



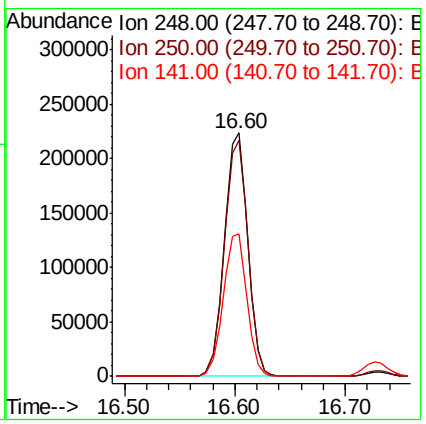


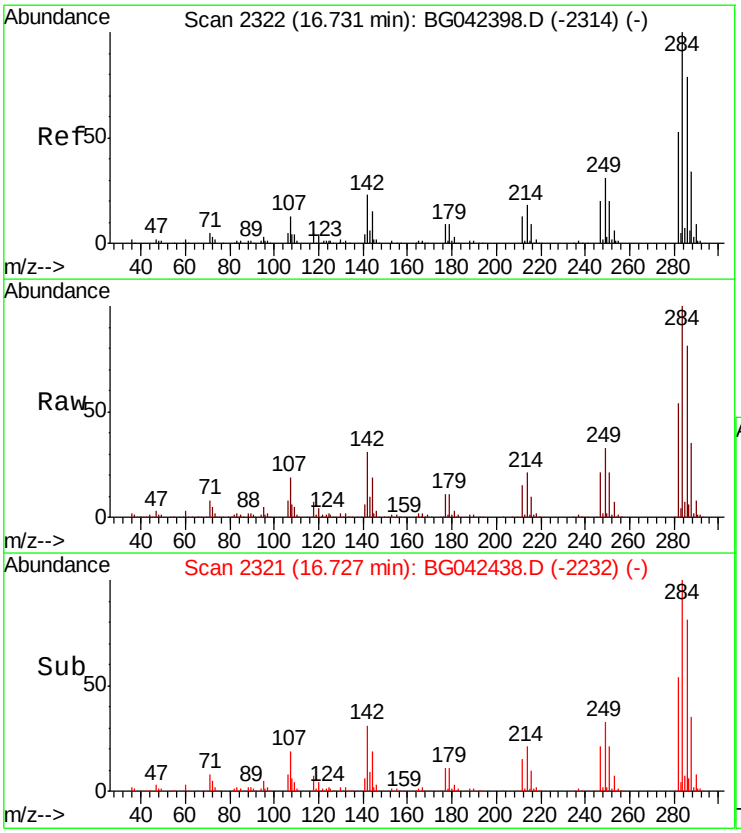
#67
4-Bromophenyl-phenylether
Concen: 53.028 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:248 Resp: 331312

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.9	118.3
141	58.7	43.3	64.9

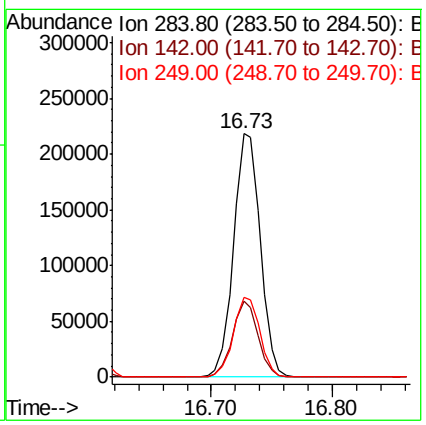


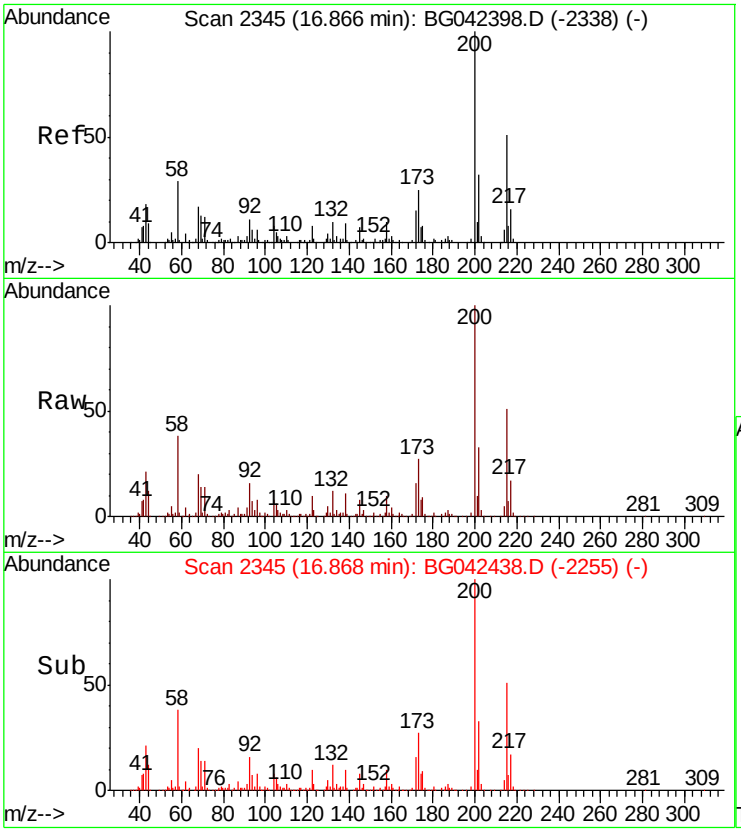


#68
Hexachlorobenzene
Concen: 49.339 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:284 Resp: 335107

Ion	Ratio	Lower	Upper
284	100		
142	31.1	18.2	27.4#
249	33.0	25.0	37.4



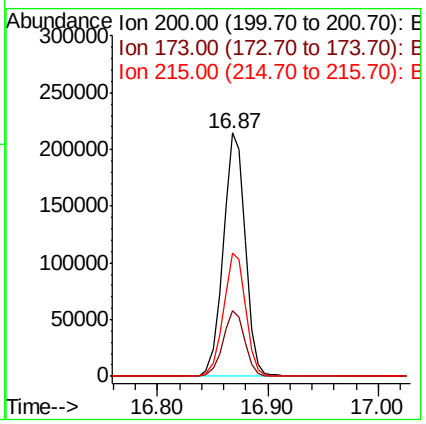


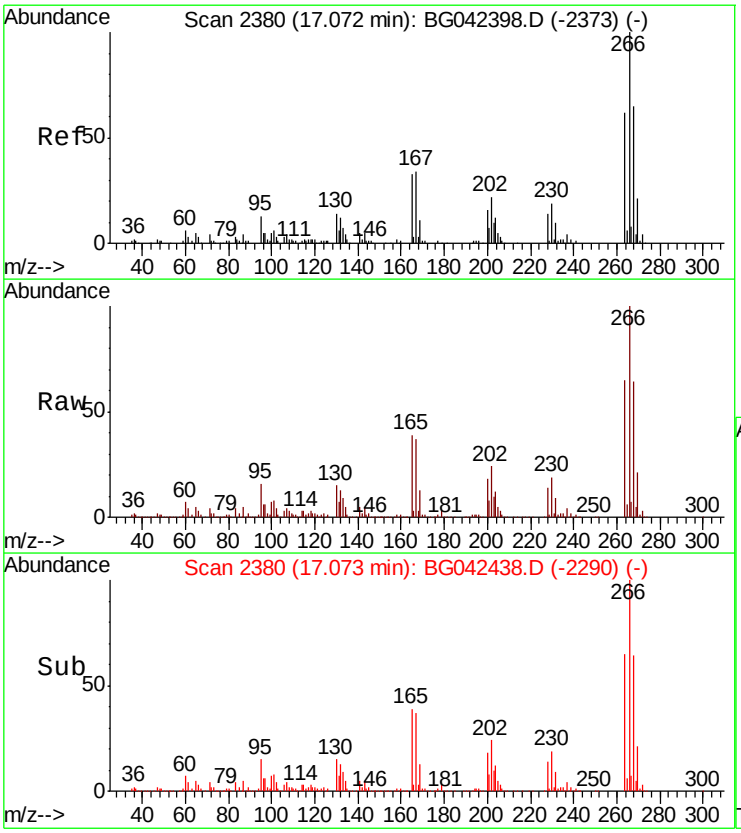
#69
Atrazine
Concen: 62.352 ng
RT: 16.87 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:200 Resp: 298679

Ion	Ratio	Lower	Upper
200	100		
173	27.0	4.9	44.9
215	50.7	30.7	70.7

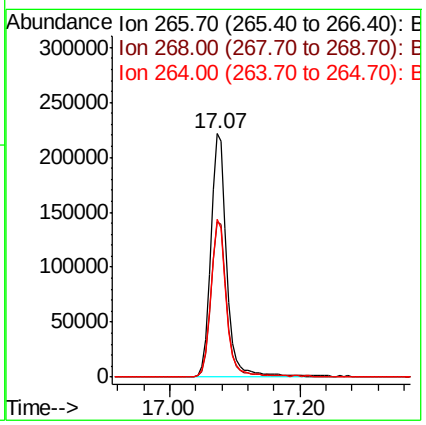


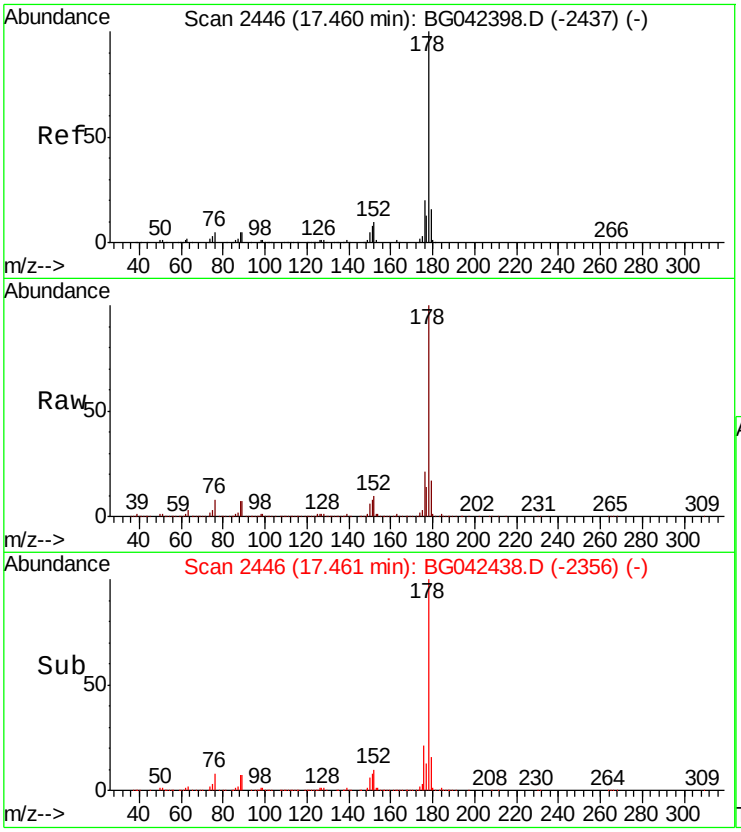


#70
Pentachlorophenol
Concen: 106.430 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:266 Resp: 375585

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.1	78.1
264	65.0	49.4	74.2



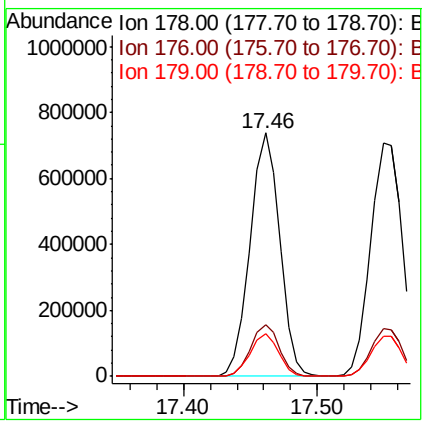


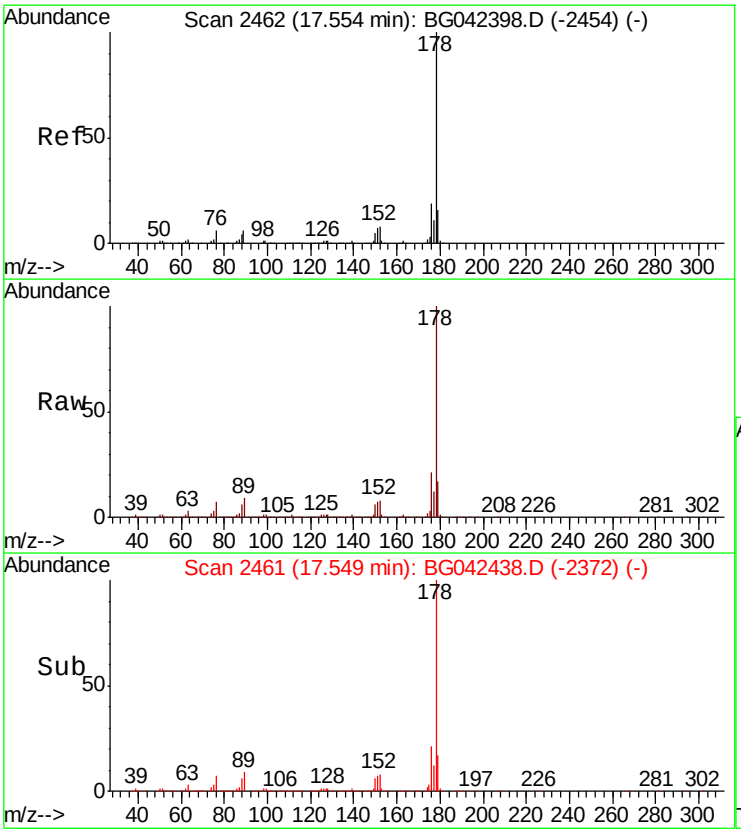
#71
Phenanthrene
Concen: 46.116 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:178 Resp: 1128303

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.9	23.9
179	17.5	12.7	19.1

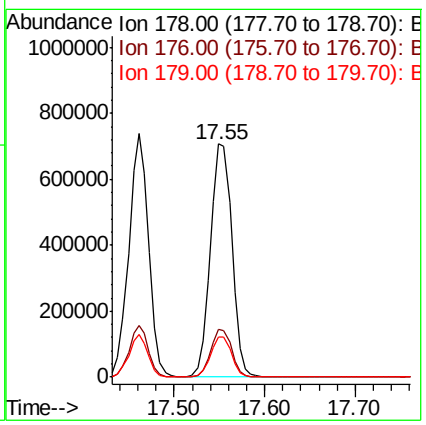


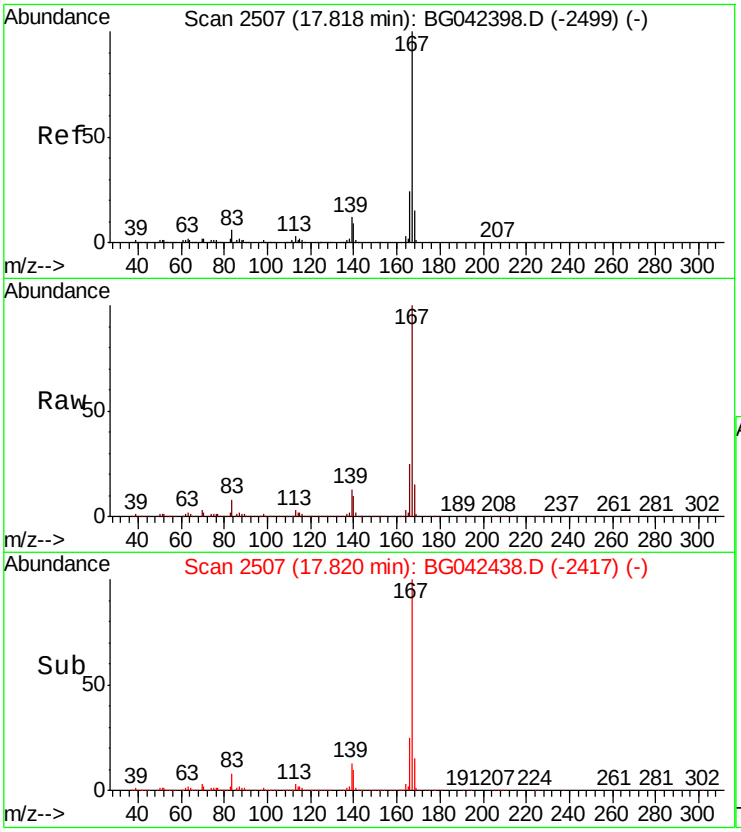


#72
Anthracene
Concen: 47.584 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:178 Resp: 1162226

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.5	23.3
179	17.5	12.9	19.3



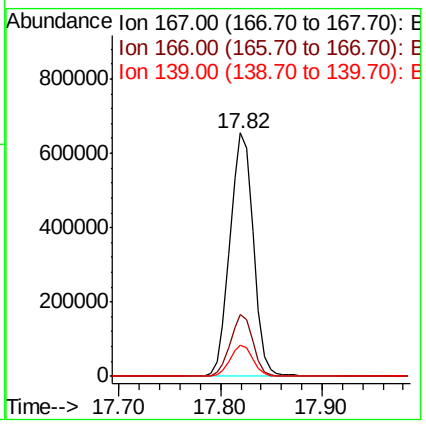


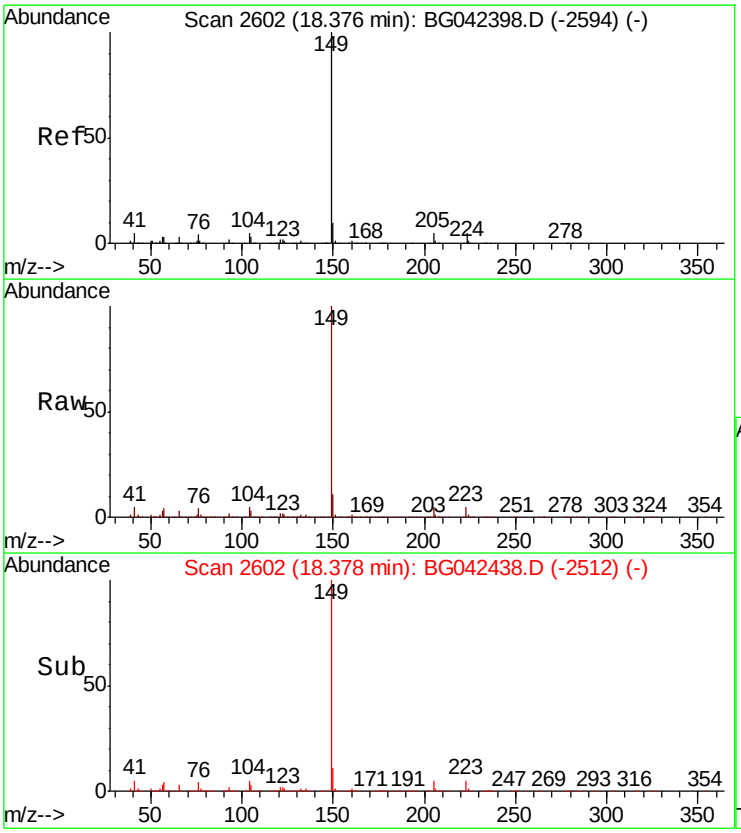
#73
Carbazole
Concen: 48.449 ng
RT: 17.82 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:167 Resp: 1054649

Ion	Ratio	Lower	Upper
167	100		
166	25.2	18.9	28.3
139	12.9	9.8	14.6

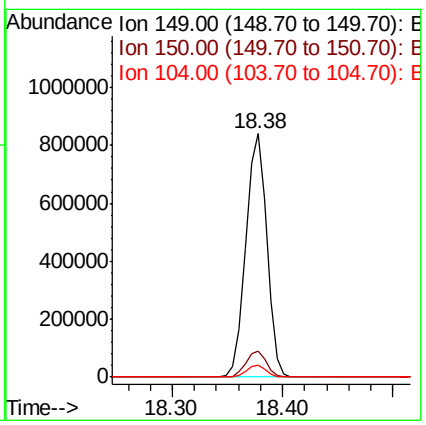


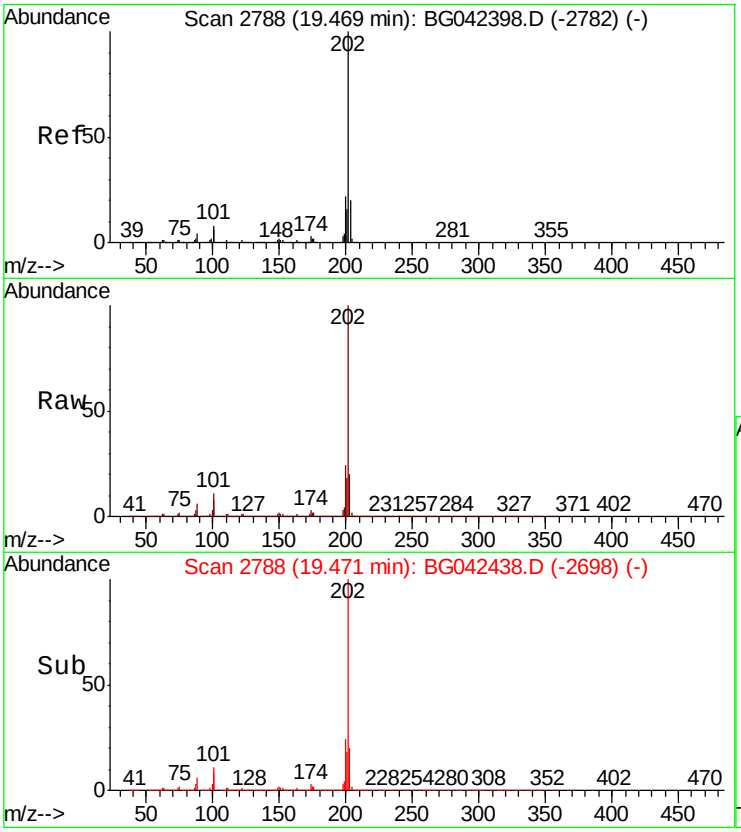


#74
Di-n-butylphthalate
Concen: 43.693 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:149 Resp: 1124330

Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.1	12.1
104	4.7	3.7	5.5



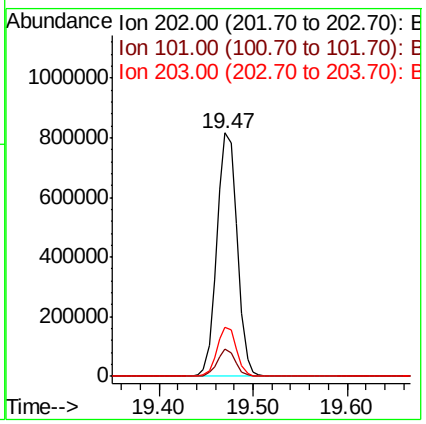


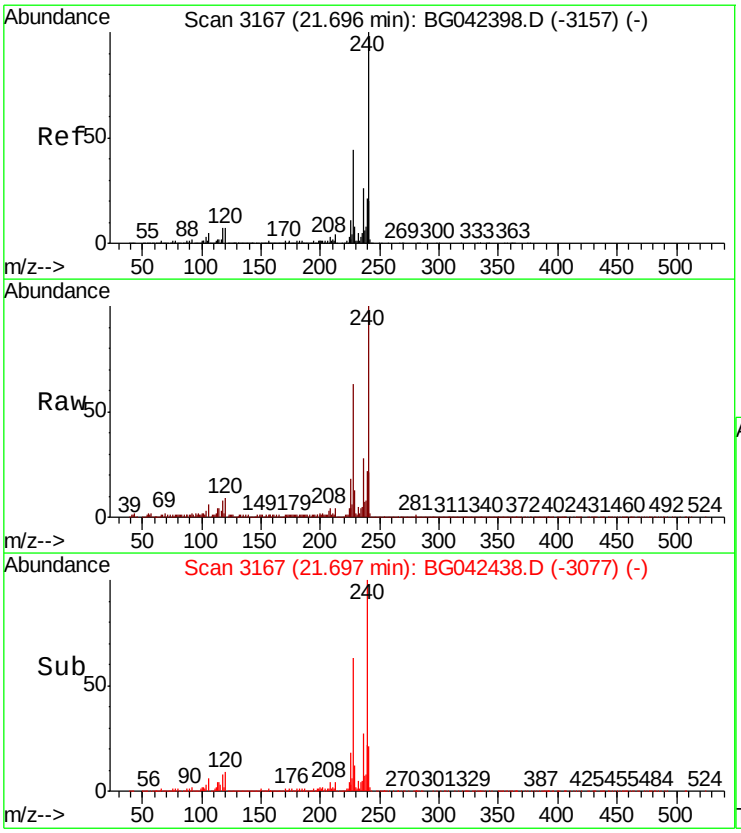
#75
Fluoranthene
Concen: 41.228 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:202 Resp: 1231044

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	28.3
203	20.3	0.0	39.6

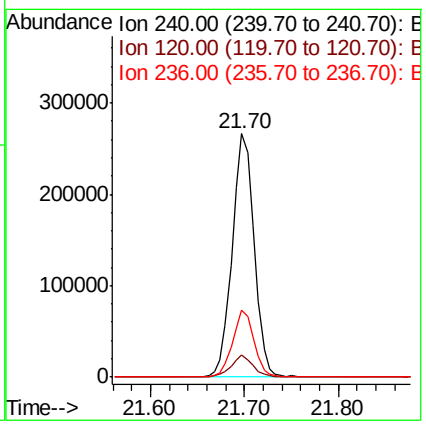


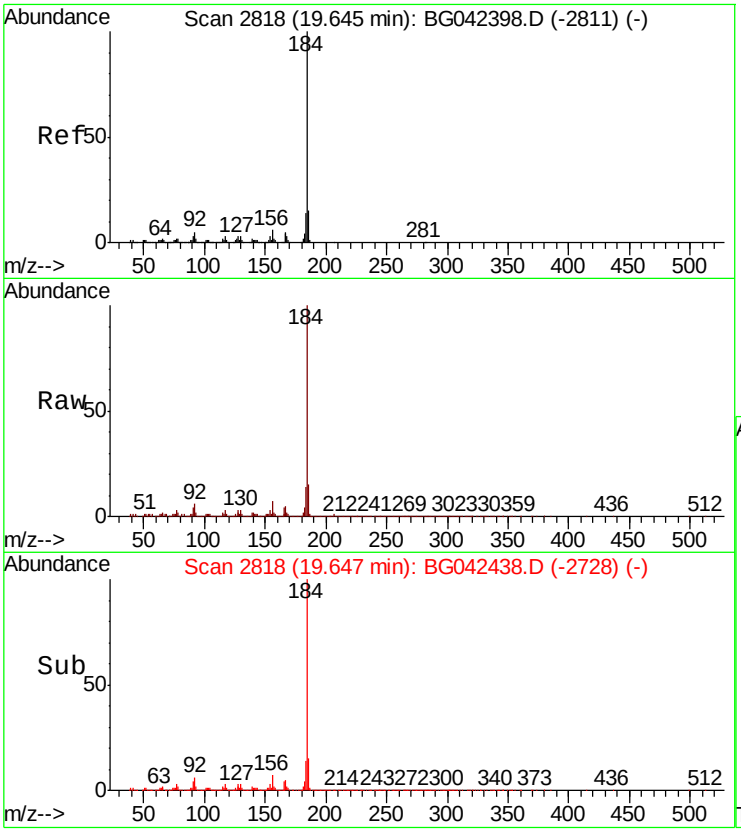


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:240 Resp: 429185

Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.7	8.5#
236	27.6	21.0	31.4



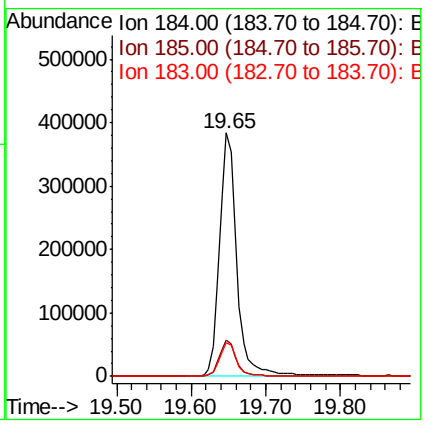


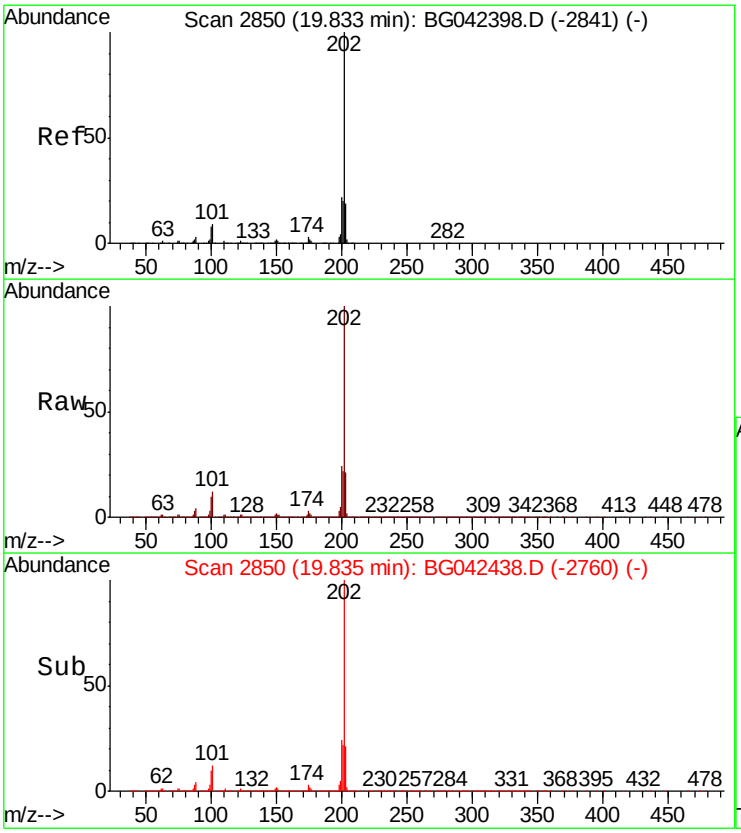
#77
Benzidine
Concen: 50.348 ng
RT: 19.65 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:184 Resp: 619530

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.4
183	13.9	10.8	16.2

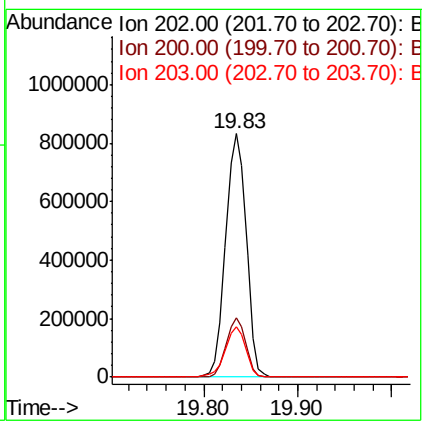


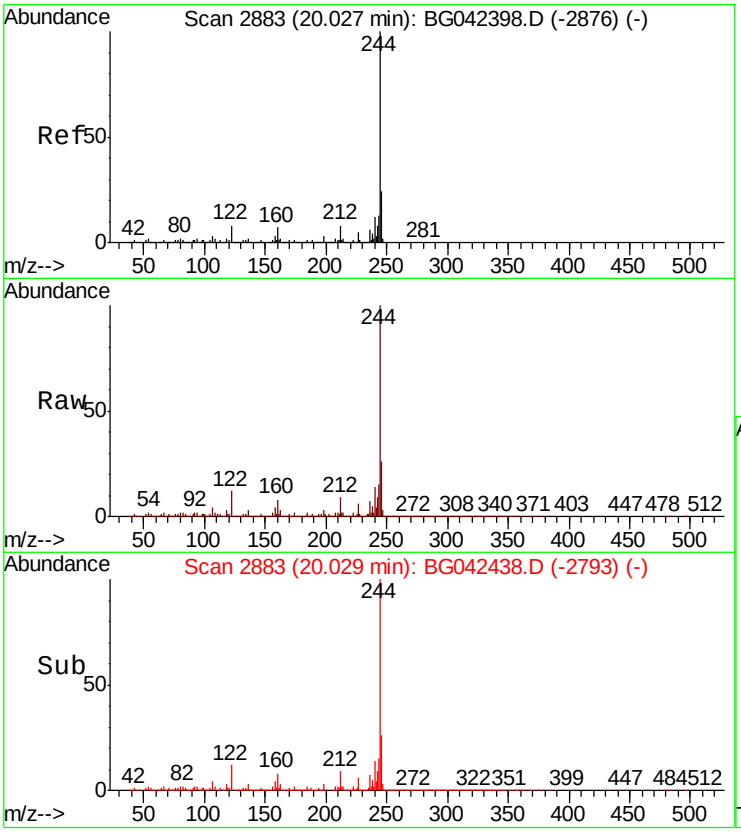


#78
Pyrene
Concen: 48.161 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:202 Resp: 1267273

Ion	Ratio	Lower	Upper
202	100		
200	24.3	17.8	26.6
203	20.8	15.5	23.3



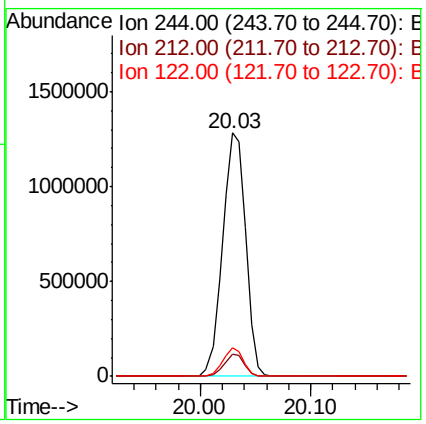


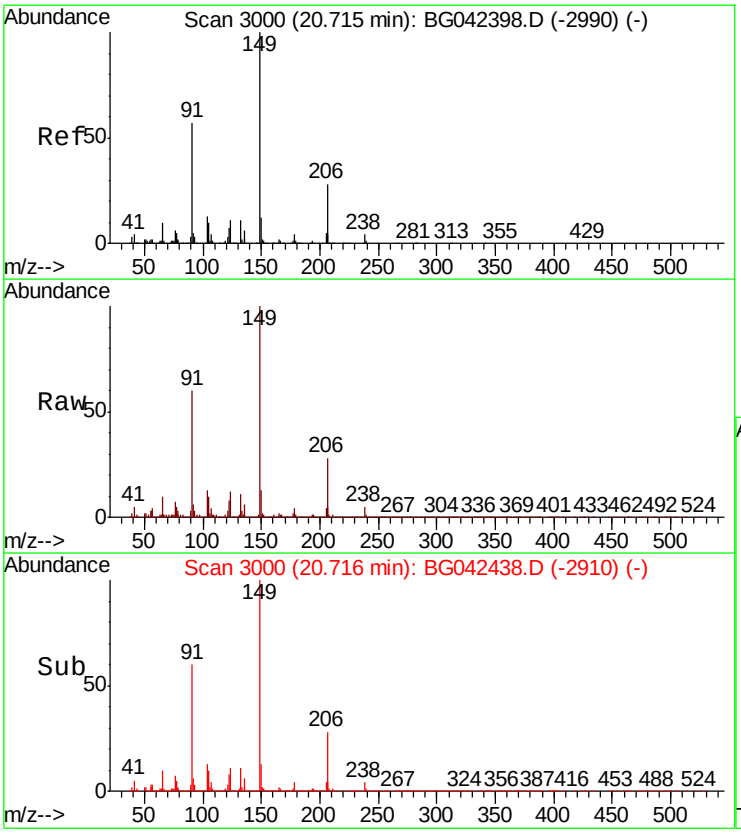
#79
Terphenyl-d14
Concen: 94.496 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:244 Resp: 1875940

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.0	9.0#
122	11.9	6.7	10.1#

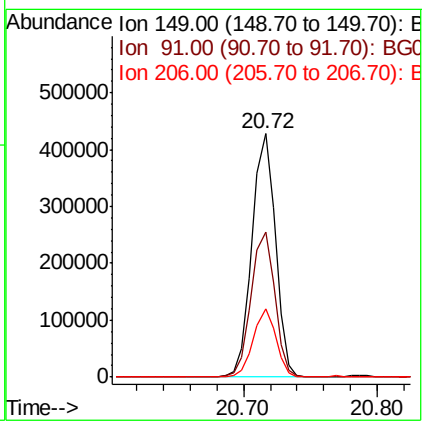


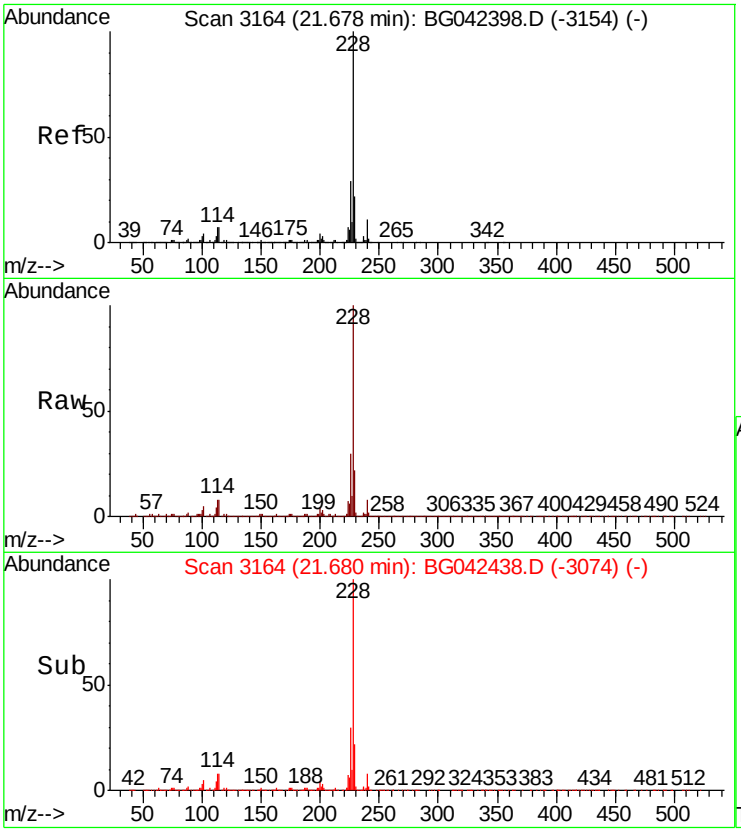


#80
Butylbenzylphthalate
Concen: 49.479 ng
RT: 20.72 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:149 Resp: 512087

Ion	Ratio	Lower	Upper
149	100		
91	59.6	45.9	68.9
206	28.3	22.5	33.7



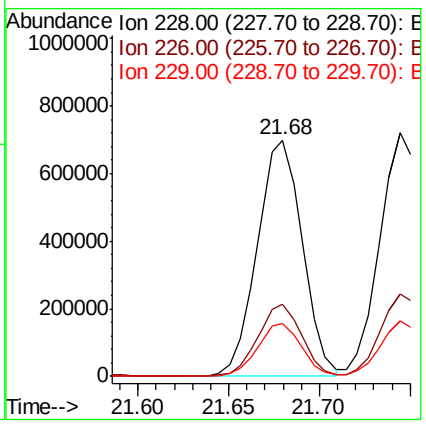


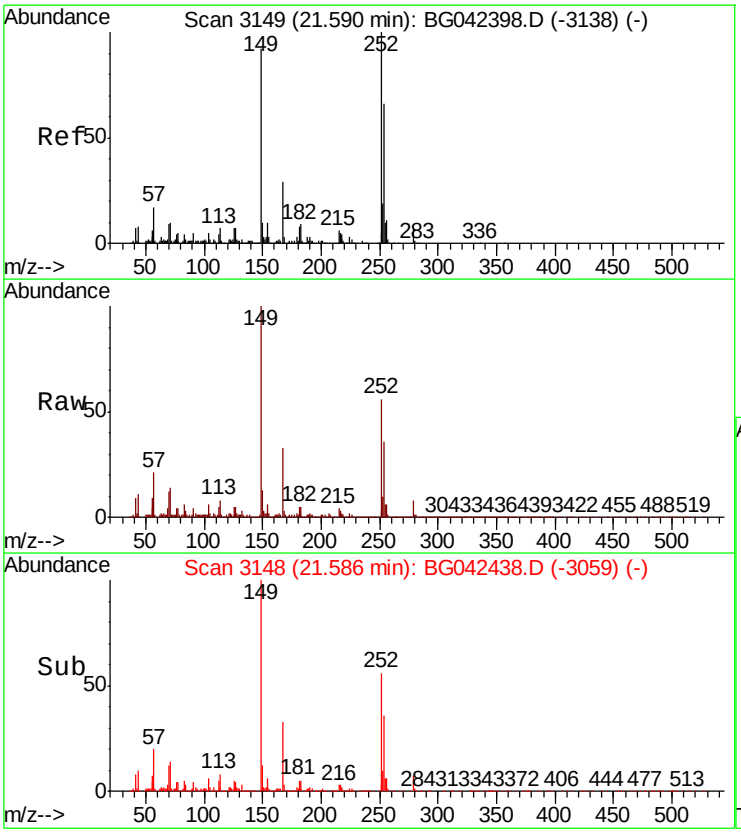
#81
Benzo(a)anthracene
Concen: 46.236 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:228 Resp: 1207129

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	22.3	17.4	26.2

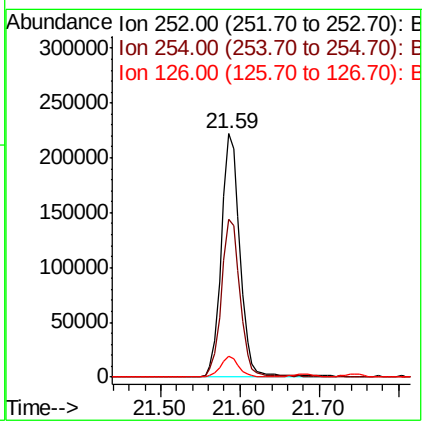


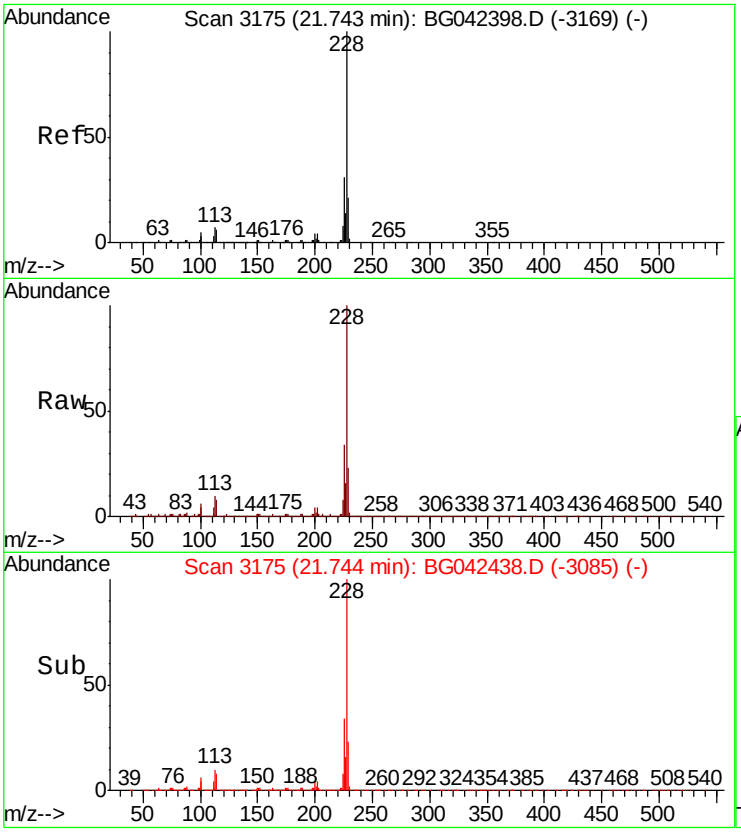


#82
3,3'-Dichlorobenzidine
Concen: 33.952 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:252 Resp: 356501

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.0	79.4
126	8.3	5.7	8.5



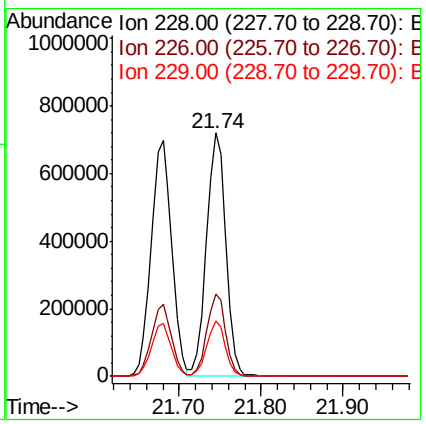


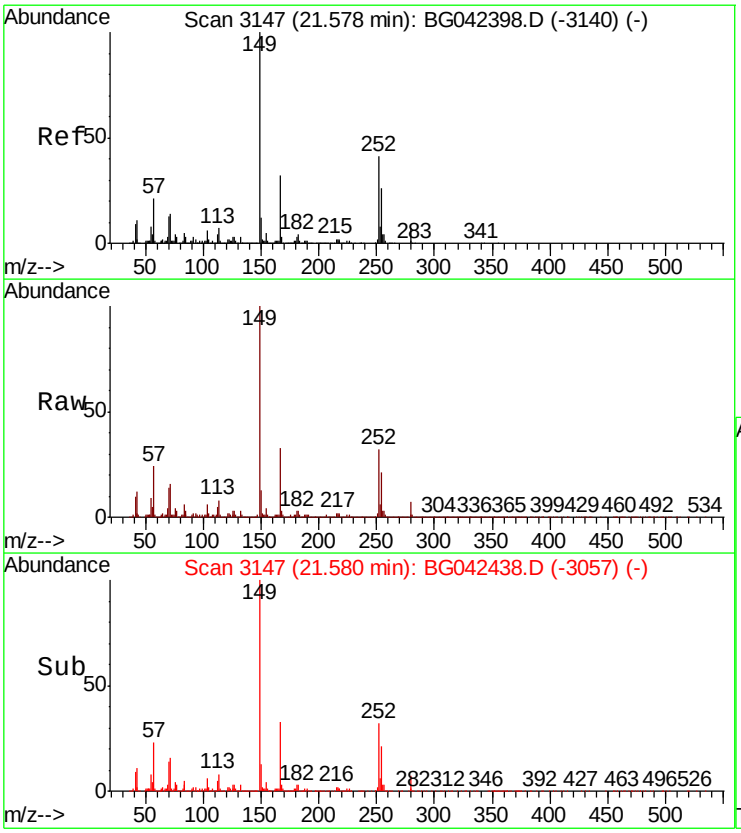
#83
Chrysene
Concen: 46.836 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:228 Resp: 1179280

Ion	Ratio	Lower	Upper
228	100		
226	33.8	24.9	37.3
229	22.8	16.9	25.3

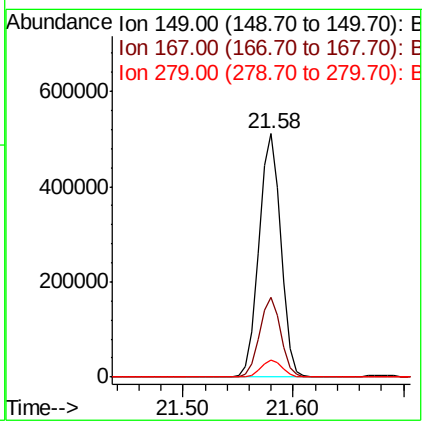


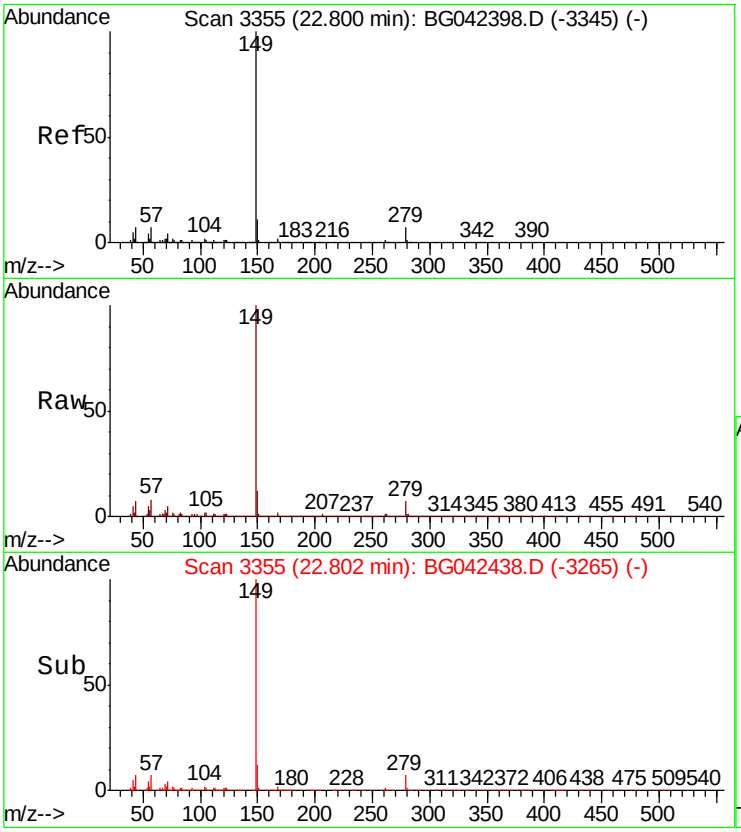


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.097 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:149 Resp: 705508

Ion	Ratio	Lower	Upper
149	100		
167	32.6	26.0	39.0
279	6.8	5.4	8.0



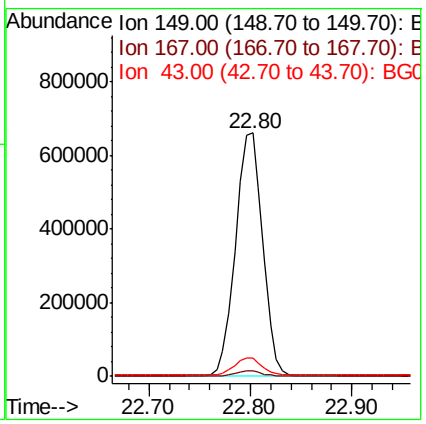


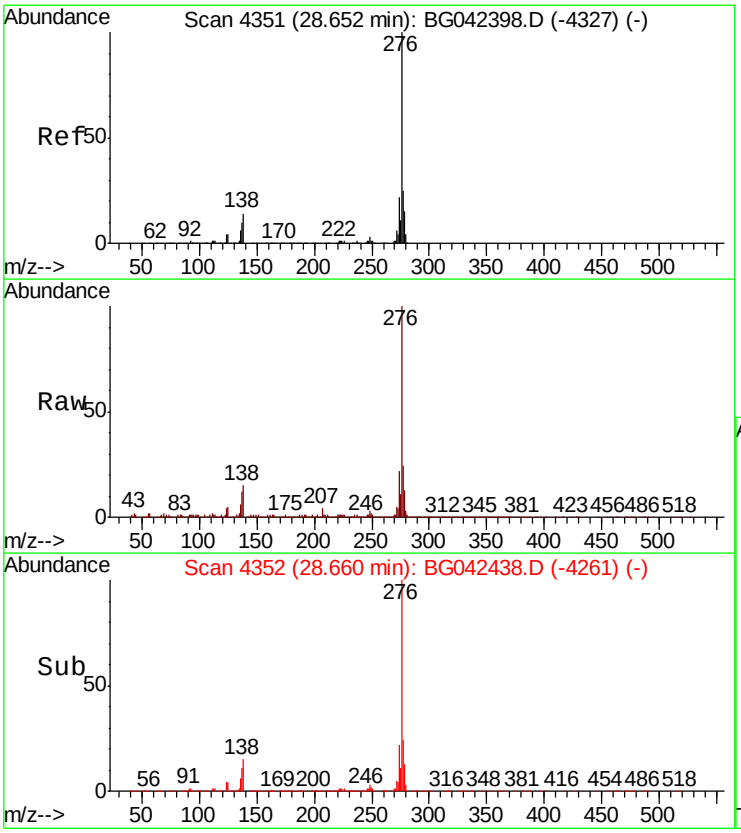
#85
Di-n-octyl phthalate
Concen: 49.439 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:149 Resp: 1221873

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.8	5.3	7.9

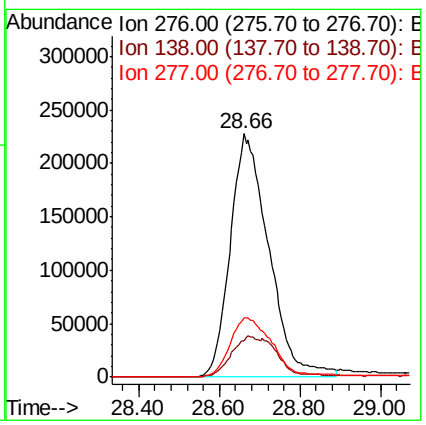


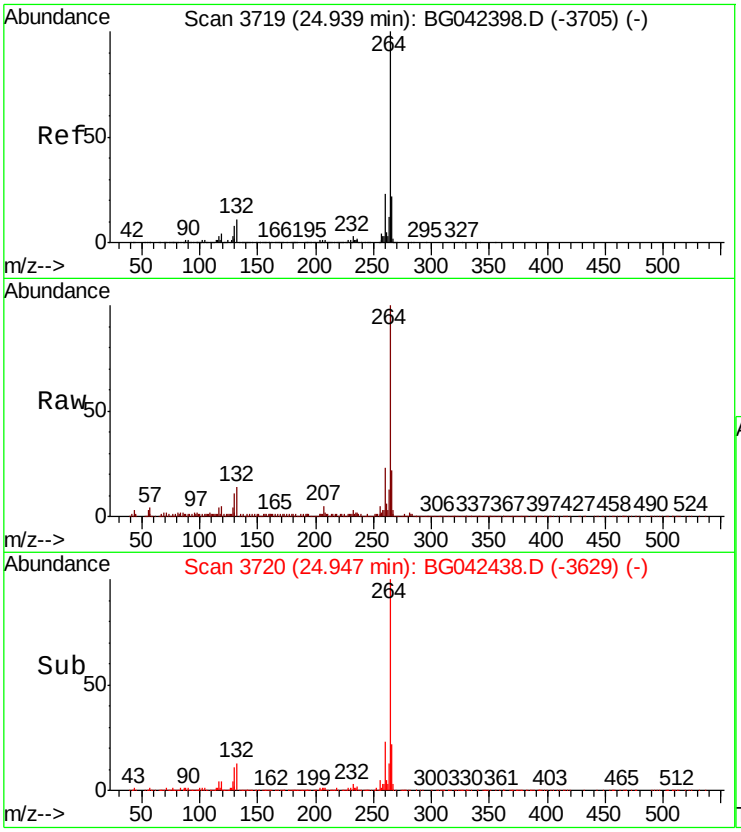


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.974 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:276 Resp: 1504697

Ion	Ratio	Lower	Upper
276	100		
138	11.8	9.2	13.8
277	25.9	21.0	31.6



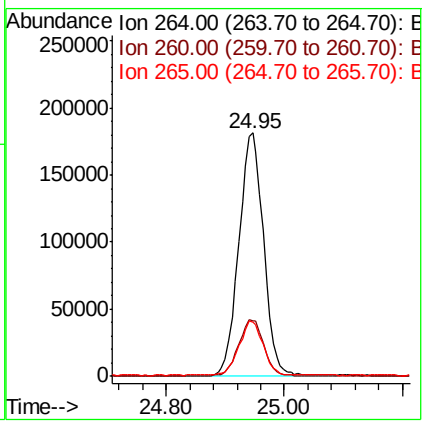


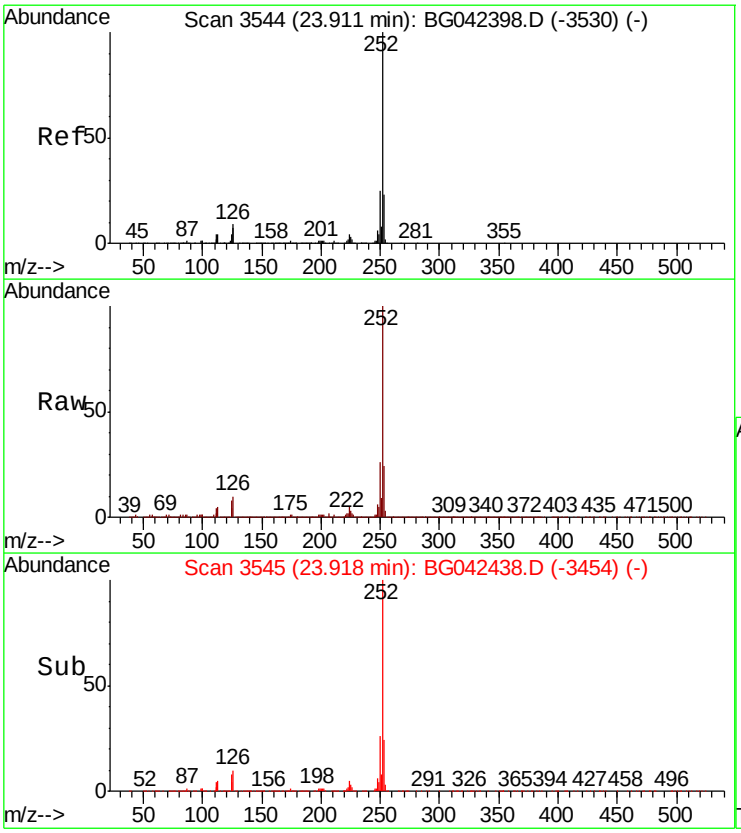
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:264 Resp: 528887

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	22.2	17.6	26.4

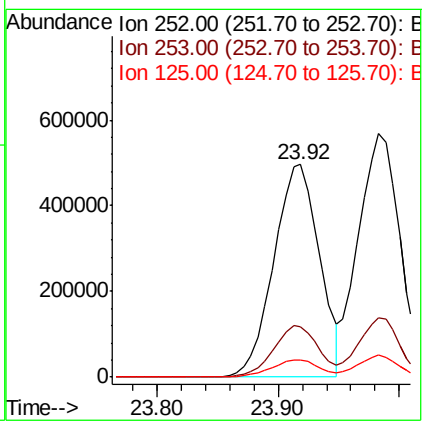


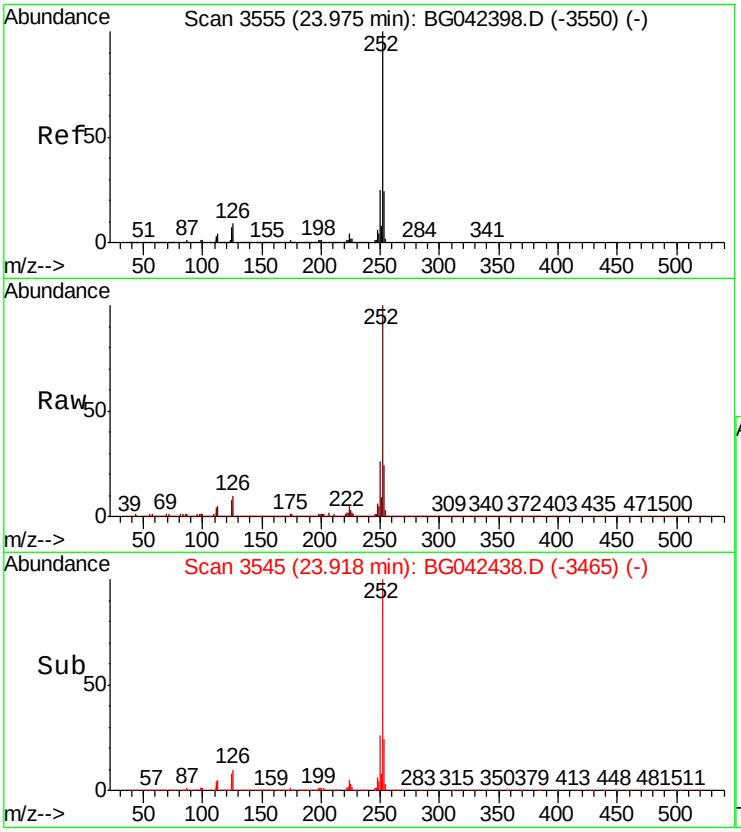


#88
Benzo(b)fluoranthene
Concen: 44.552 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:252 Resp: 1295407

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	27.8
125	8.1	5.6	8.4



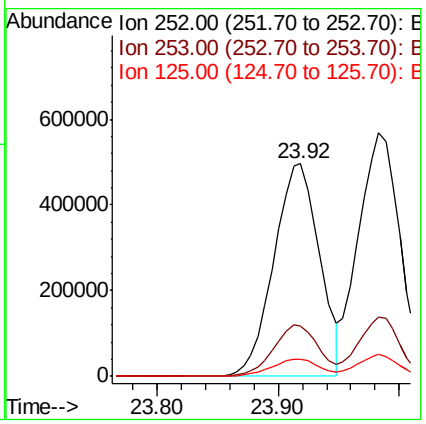


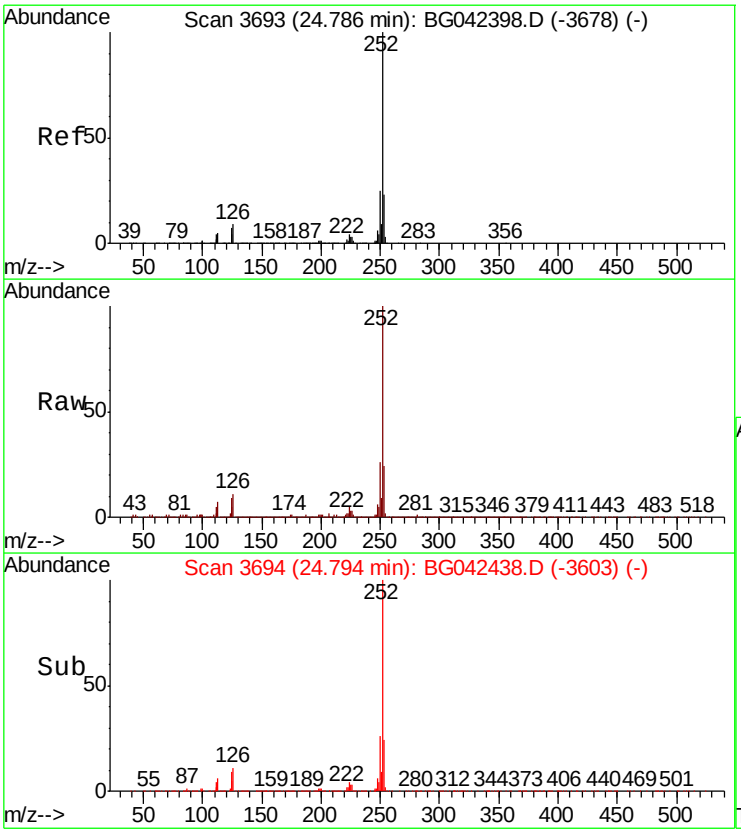
#89
Benzo(k)fluoranthene
Concen: 46.350 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:252 Resp: 1295407

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	27.8
125	8.1	5.8	8.6

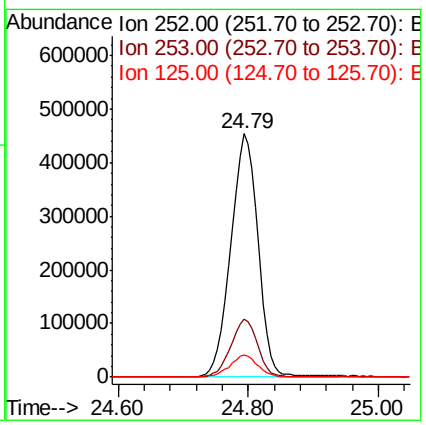


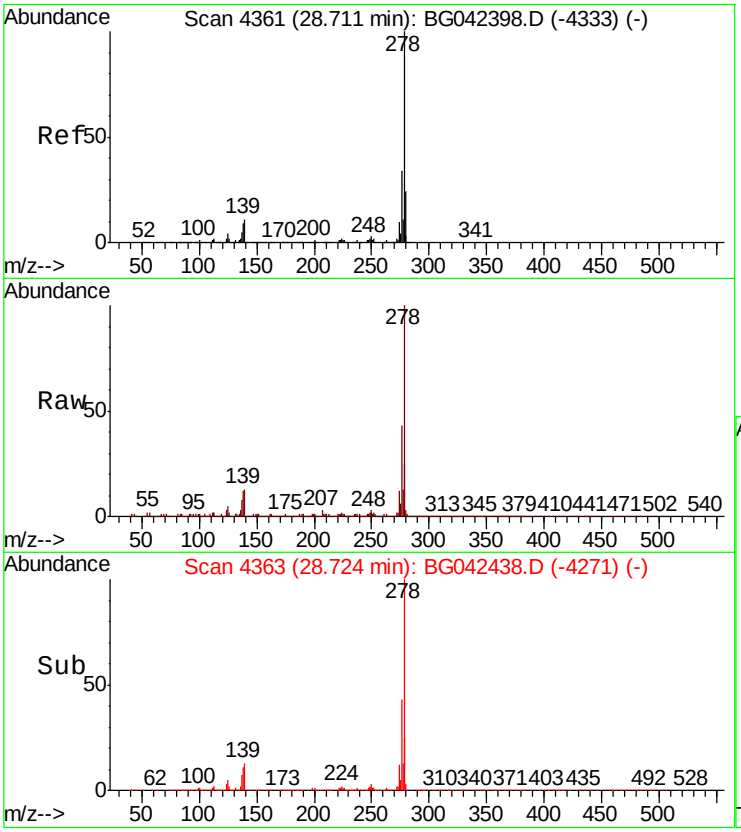


#90
Benzo(a)pyrene
Concen: 47.455 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:252 Resp: 1309320

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	8.9	6.0	9.0



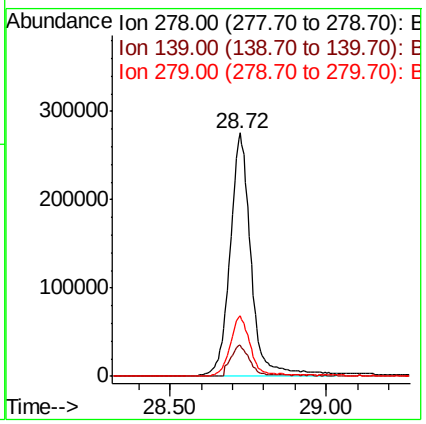


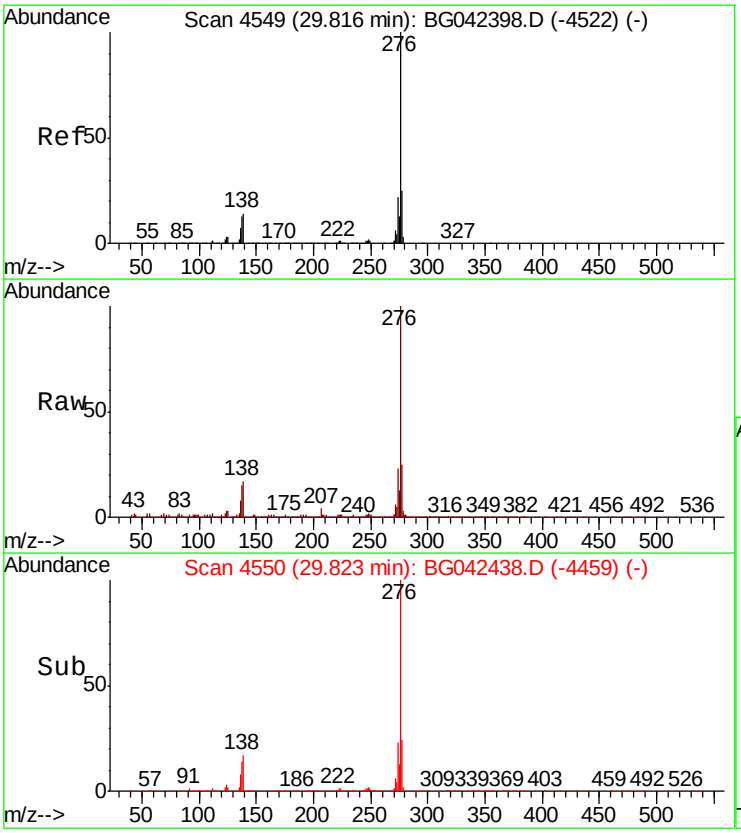
#91
Dibenzo(a,h)anthracene
Concen: 45.724 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Instrument :
BNA_G
ClientSampleId :
NB-08-082019MS

Tgt Ion:278 Resp: 1277342

Ion	Ratio	Lower	Upper
278	100		
139	12.8	8.8	13.2
279	24.7	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 41.493 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.01 min
Lab File: BG042438.D
Acq: 23 Aug 2019 18:08

Tgt Ion:276 Resp: 1159314

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	17.0	11.4	17.0