Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Dec 22 01:14:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25324	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	112636	20.00	ng		0.03
39) Acenaphthene-d10	14.70	164	70261	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	156524	20.00	ng		0.00
76) Chrysene-d12	21.73	240	150556	20.00	ng		0.00
87) Perylene-d12	25.04	264	162164	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	59072	41.37	ng		0.01
7) Phenol-d6	7.22	99	50430	25.73	ng		0.01
23) Nitrobenzene-d5	9.24	82	123677	56.09	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	98566	101.79	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	321316	62.74	ng		0.00
79) Terphenyl-d14	20.05	244	417305	60.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	1637	2.463	ng	#	50
3) Pyridine	3.91	79	12305	6.726	ng	#	86
6) Aniline	7.39	93	36406	14.550	ng		95
9) Benzaldehyde	7.19	77	14143	11.123	ng	#	1
10) Phenol	7.25	94	52038	24.990	ng		89
17) 2-Methylphenol	8.51	107	48384	34.680	ng		97
18) Hexachloroethane	9.17	117	9758	13.346	ng	#	1
19) n-Nitroso-di-n-propylamine	9.24	70	17144	12.453	ng	#	67
20) 3+4-Methylphenols	8.84	107	97084	50.386	ng		98
22) Acetophenone	8.90	105	17624	6.264	ng	#	96
24) Nitrobenzene	9.42	77	51141	22.929	ng	#	45
27) 2,4-Dimethylphenol	10.07	122	319125	195.057	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	8018	3.587	ng	#	1
31) Naphthalene	11.02	128	11022329	1986.123	ng	#	32
32) Benzoic acid	10.34	122	58555	54.579	ng	#	24
33) 4-Chloroaniline	11.02	127	3423665	1420.956	ng	#	35
36) 4-Chloro-3-methylphenol	12.22	107	10678	5.141	ng	#	22
37) 2-Methylnaphthalene	12.54	142	683279	172.580	ng		98
38) 1-Methylnaphthalene	12.76	142	705027	183.509	ng		100
46) 1,1'-Biphenyl	13.53	154	209211	35.519	ng		100
48) 2-Nitroaniline	13.84	65	7409	5.112	ng	#	26
49) Acenaphthylene	14.43	152	18146	2.668	ng	#	66
50) Dimethylphthalate	14.15	163	40077	6.985	ng		99
52) Acenaphthene	14.77	154	317625	78.094	ng		99
54) 2,4-Dinitrophenol	14.99	184	2718	8.467	ng	#	1
55) Dibenzofuran	15.10	168	471057	67.565	ng		97
56) 4-Nitrophenol	14.97	139	13888	13.812	ng	#	29
58) Fluorene	15.75	166	265906	51.479	ng		98
66) n-Nitrosodiphenylamine	15.48	169	9315	2.025	ng		94
67) 4-Bromophenyl-phenylether	16.19	248	6424	3.361	ng	#	1
71) Phenanthrene	17.50	178	463625	57.119	ng		99
72) Anthracene	17.59	178	47112	5.879	ng		96
73) Carbazole	17.86	167	393111	49.606	ng		99
75) Fluoranthene	19.52	202	56800	5.656	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Quant Time: Dec 22 01:14:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) Pyrene	19.87	202	39370	3.958	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
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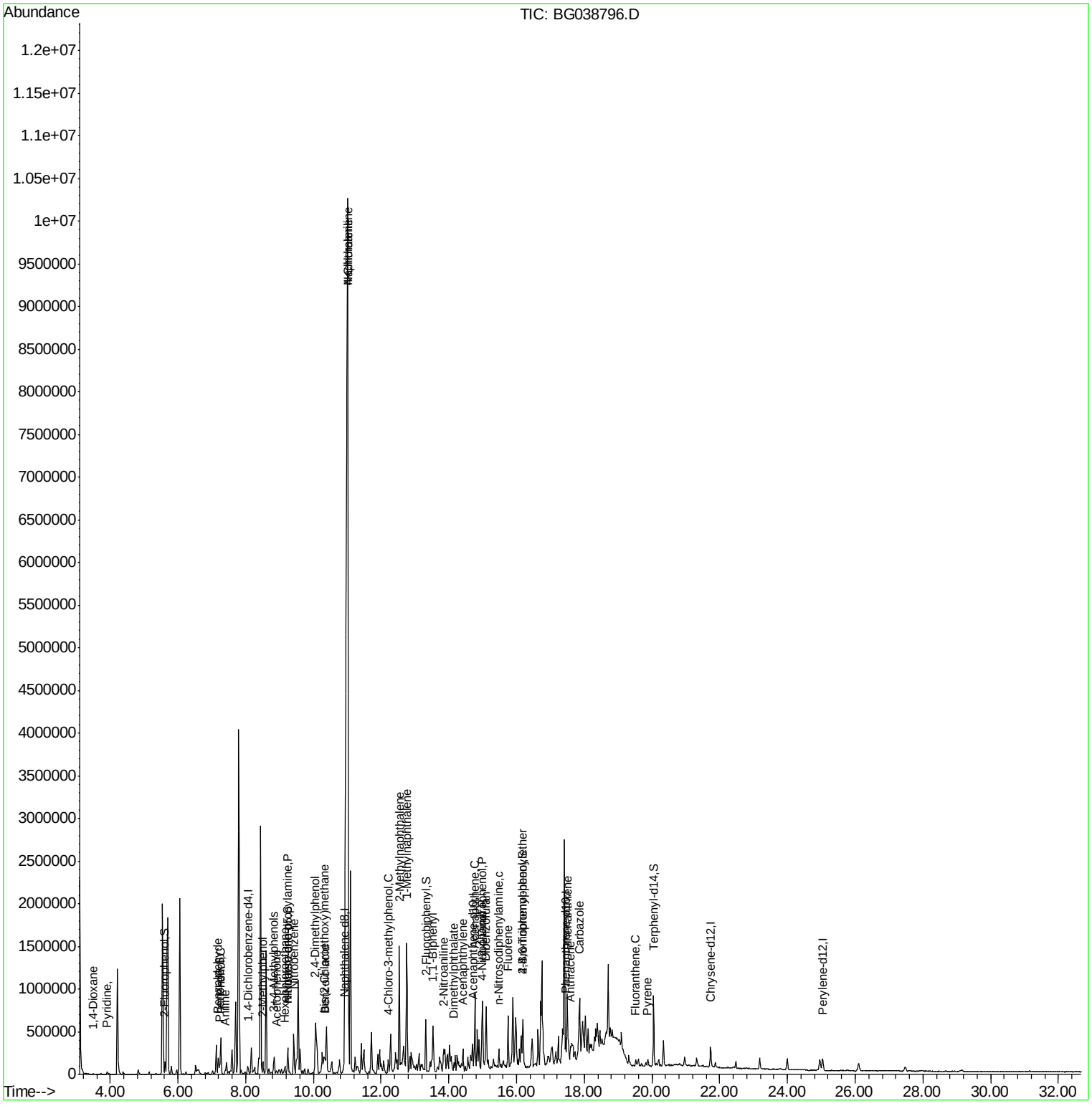
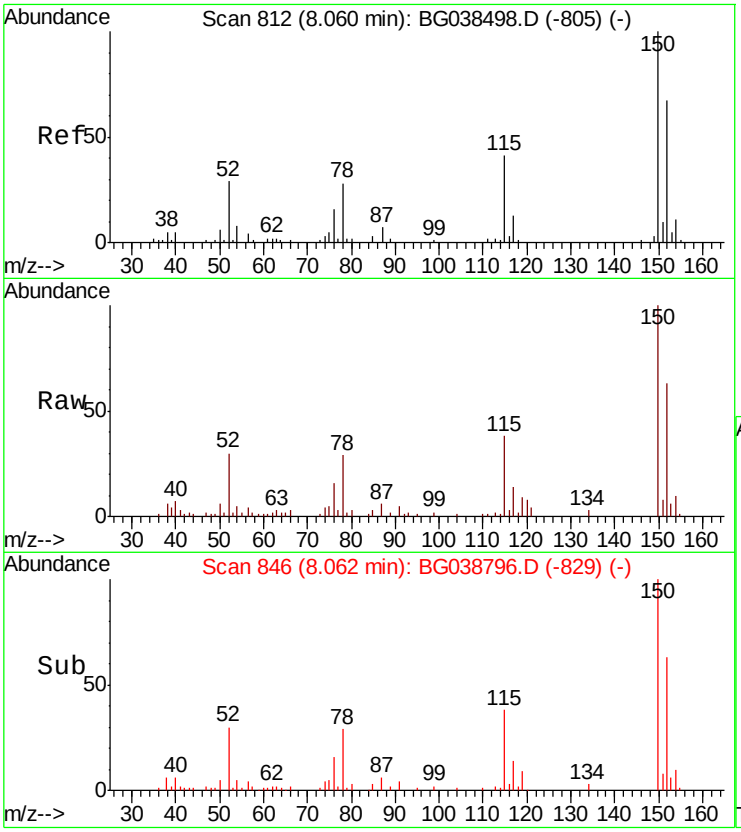


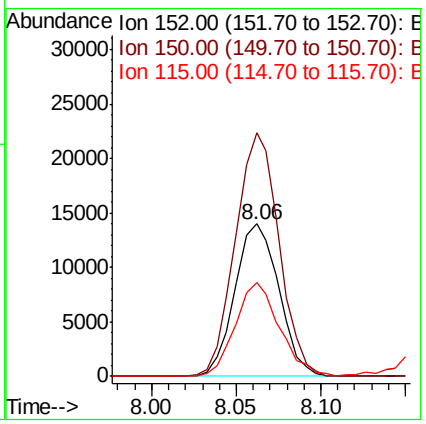


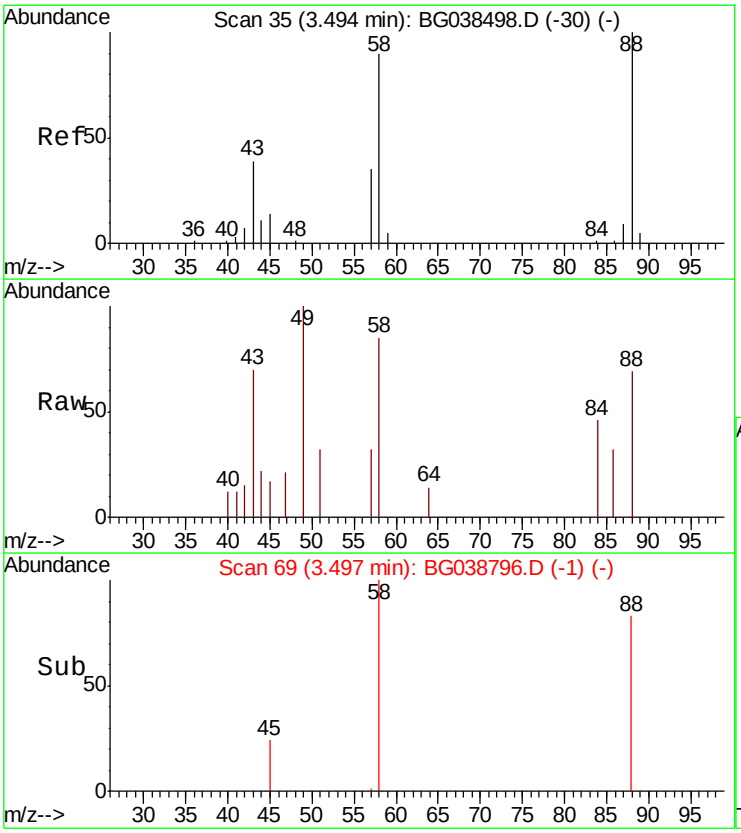
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:152 Resp: 25324

Ion	Ratio	Lower	Upper
152	100		
150	159.5	119.5	179.3
115	61.4	49.6	74.4

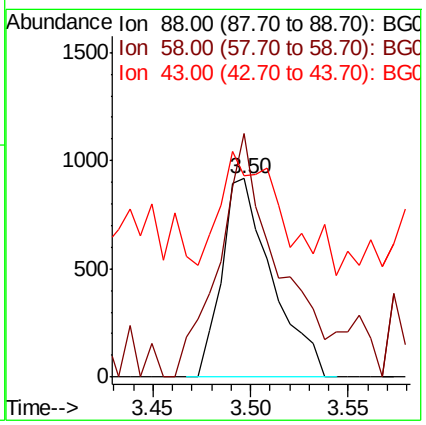


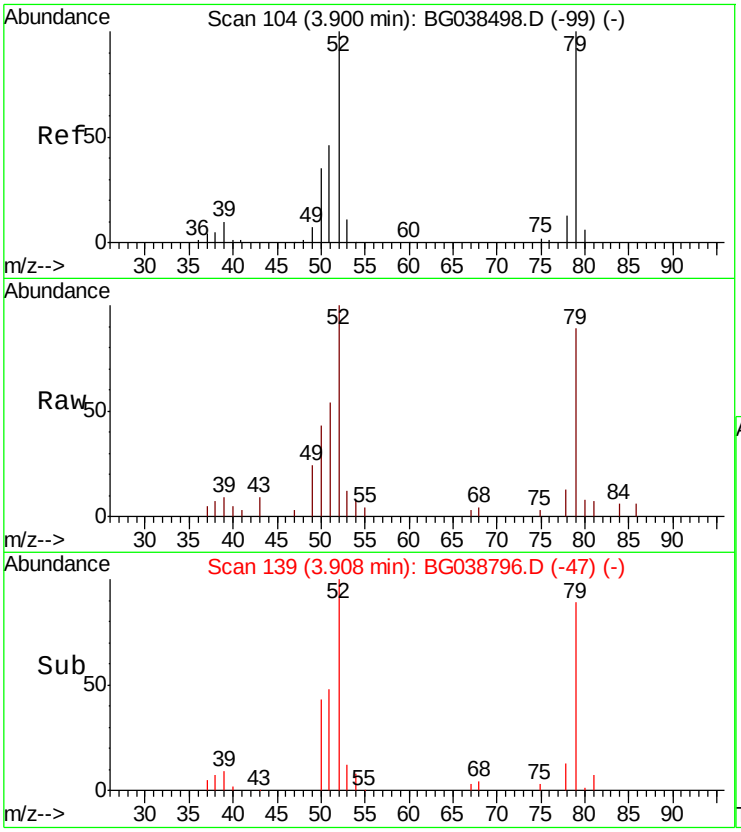


#2
1,4-Dioxane
Concen: 2.463 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion: 88 Resp: 1637

Ion	Ratio	Lower	Upper
88	100		
58	146.5	75.7	113.5#
43	65.1	31.6	47.4#



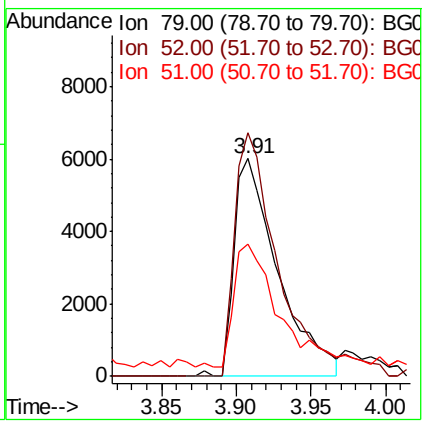


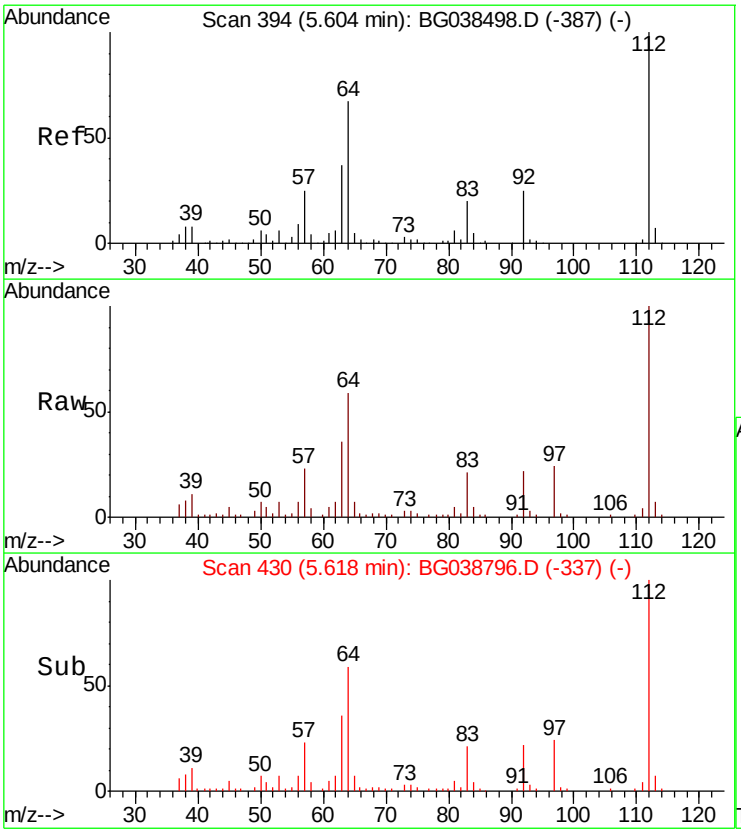
#3
Pyridine
Concen: 6.726 ng
RT: 3.91 min Scan# 139
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 79 Resp: 12305

Ion	Ratio	Lower	Upper
79	100		
52	111.8	80.2	120.2
51	60.6	38.0	57.0#

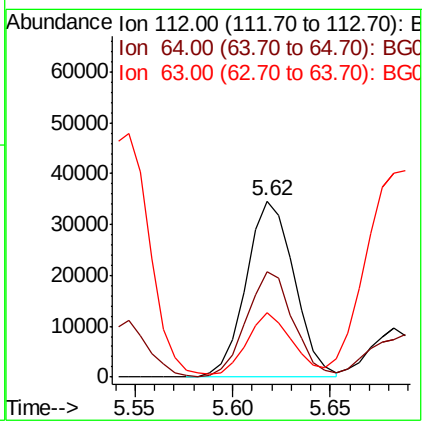


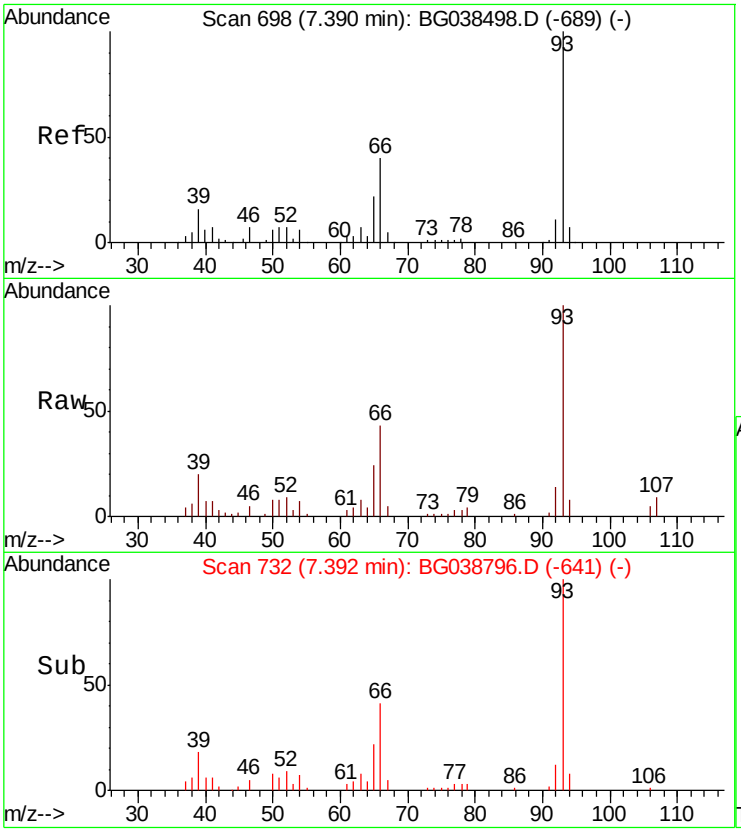


#5
2-Fluorophenol
Concen: 41.373 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:112 Resp: 59072

Ion	Ratio	Lower	Upper
112	100		
64	59.5	53.4	80.2
63	36.4	29.3	43.9



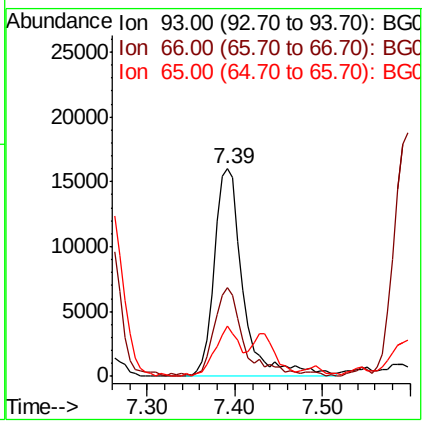


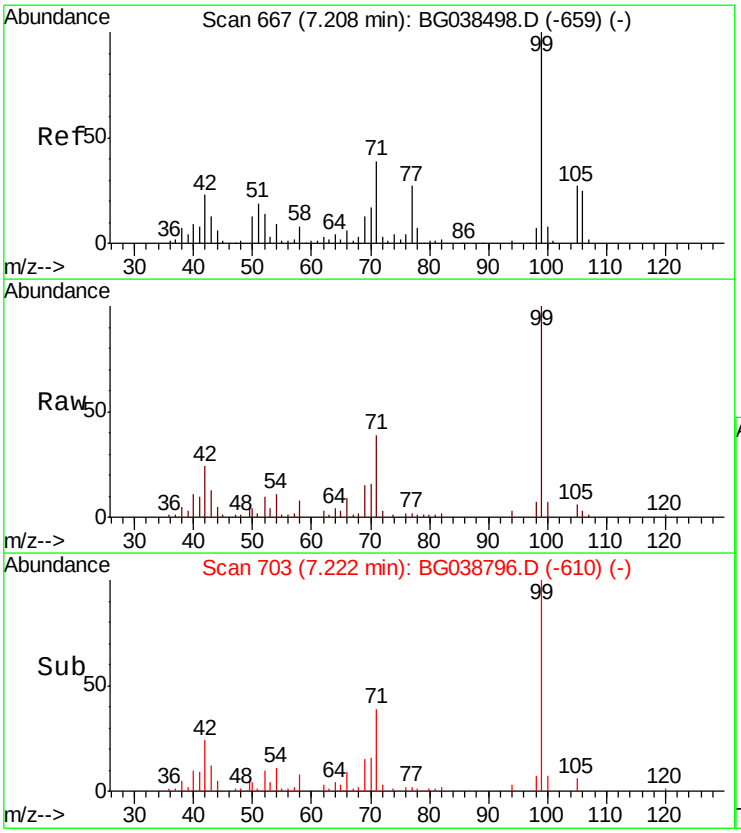
#6
Aniline
Concen: 14.550 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 93 Resp: 36406

Ion	Ratio	Lower	Upper
93	100		
66	43.1	31.7	47.5
65	24.0	17.8	26.6

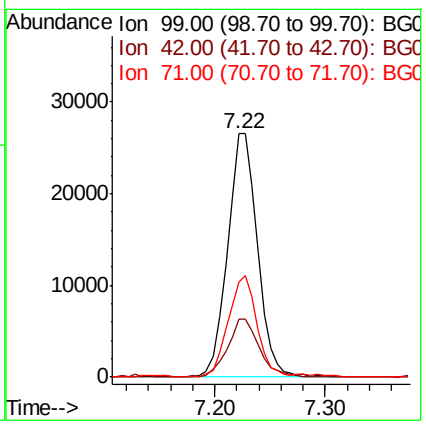


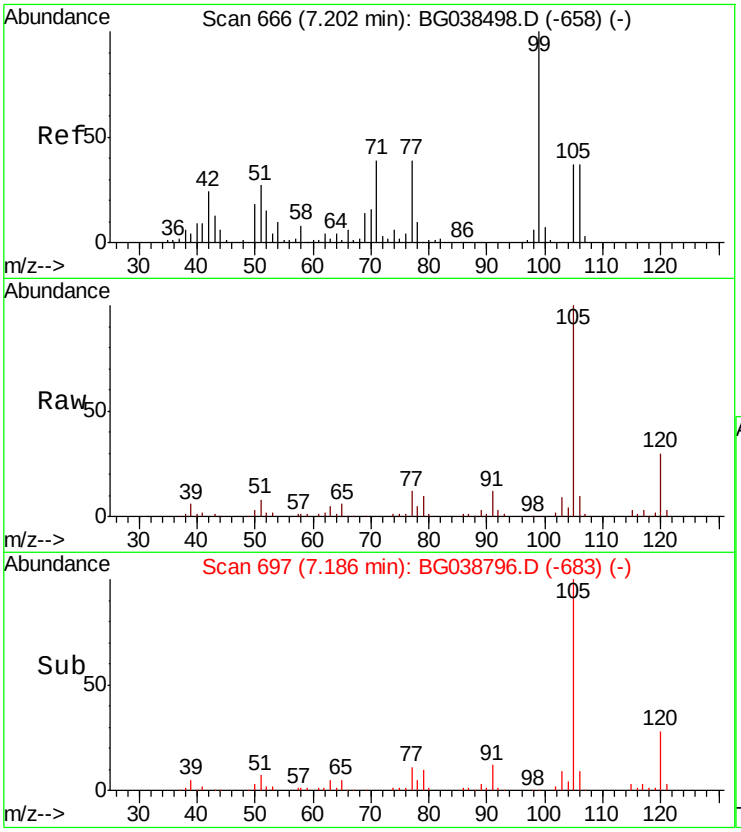


#7
Phenol-d6
Concen: 25.729 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion: 99 Resp: 50430

Ion	Ratio	Lower	Upper
99	100		
42	23.6	18.5	27.7
71	39.1	31.1	46.7



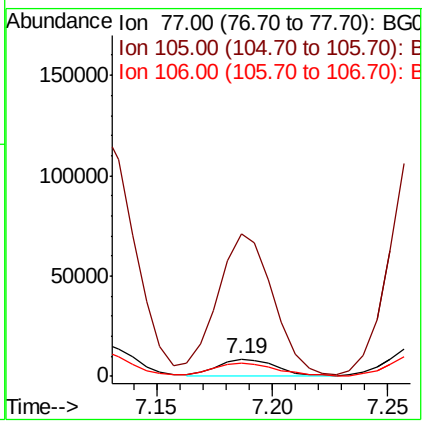


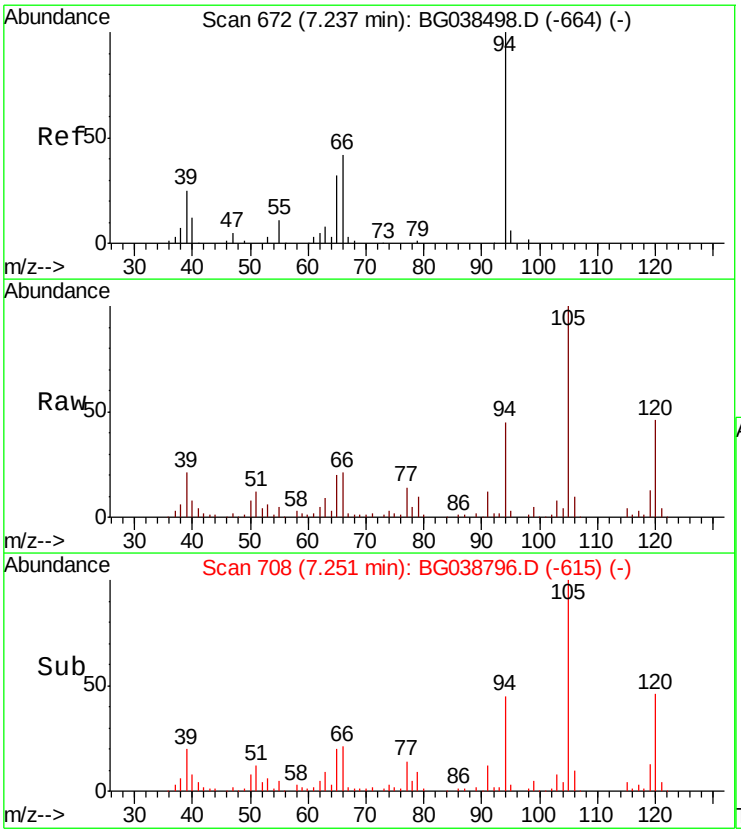
#9
Benzaldehyde
Concen: 11.123 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.02 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 77 Resp: 14143

Ion	Ratio	Lower	Upper
77	100		
105	806.6	74.0	114.0#
106	78.0	73.9	113.9

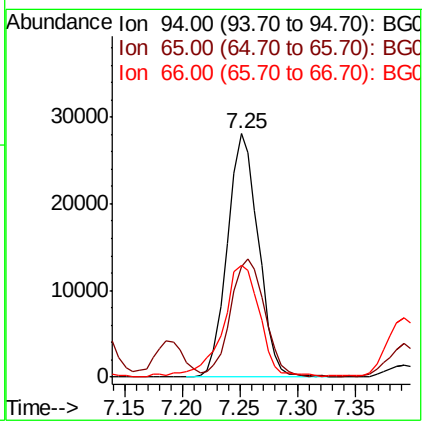


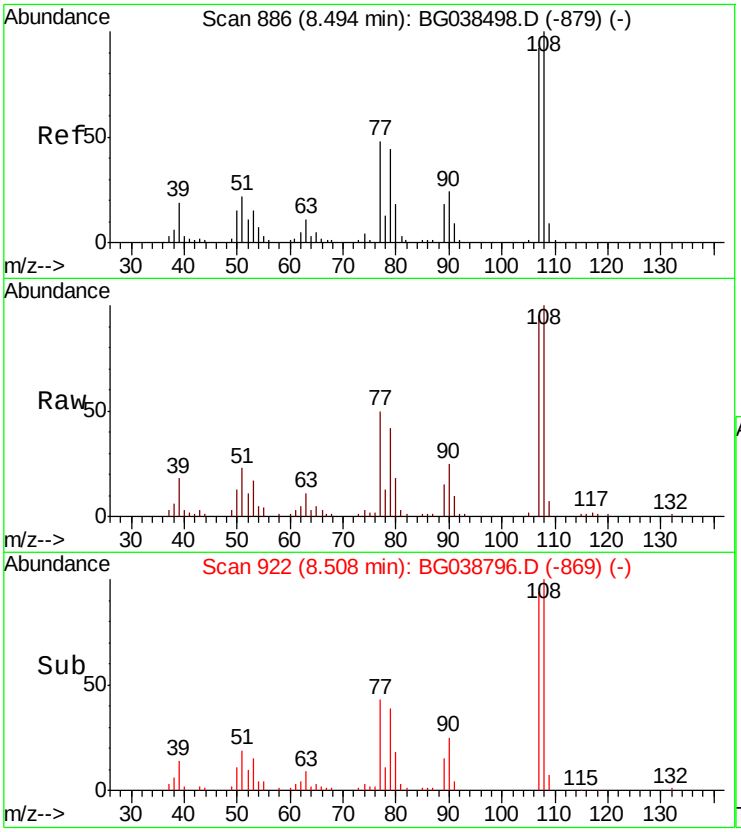


#10
Phenol
Concen: 24.990 ng
RT: 7.25 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion: 94 Resp: 52038

Ion	Ratio	Lower	Upper
94	100		
65	45.4	12.6	52.6
66	46.1	24.1	64.1



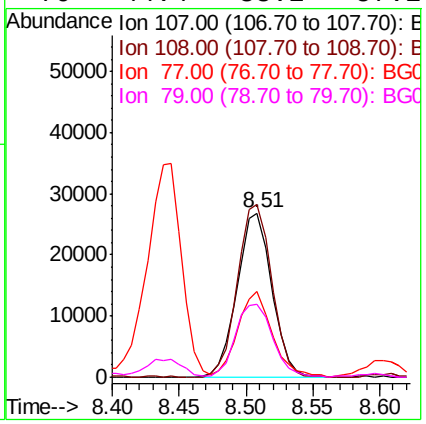


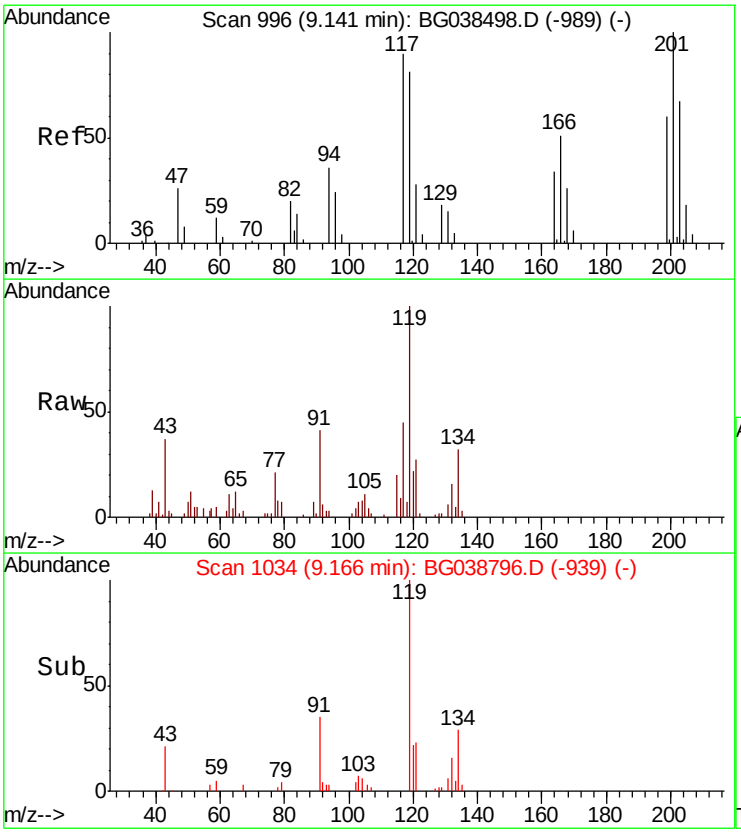
#17
2-Methylphenol
Concen: 34.680 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:107 Resp: 48384

Ion	Ratio	Lower	Upper
107	100		
108	104.9	87.1	130.7
77	52.2	42.0	63.0
79	44.4	38.2	57.2

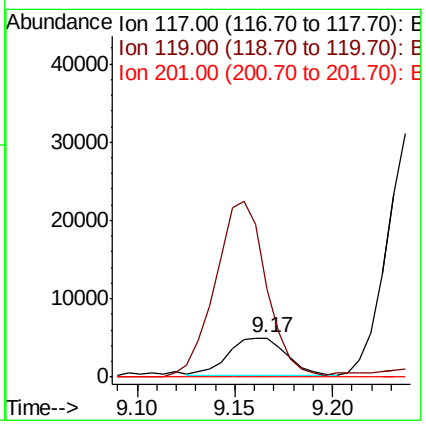


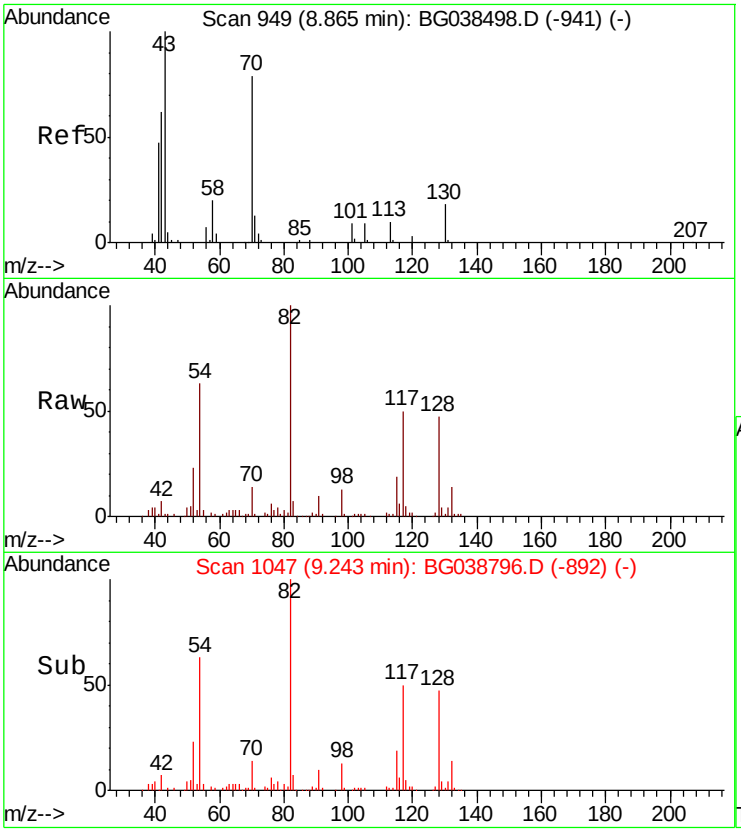


#18
Hexachloroethane
Concen: 13.346 ng
RT: 9.17 min Scan# 1034
Delta R.T. 0.03 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:117 Resp: 9758

Ion	Ratio	Lower	Upper
117	100		
119	221.8	73.8	110.8#
201	0.0	89.4	134.0#



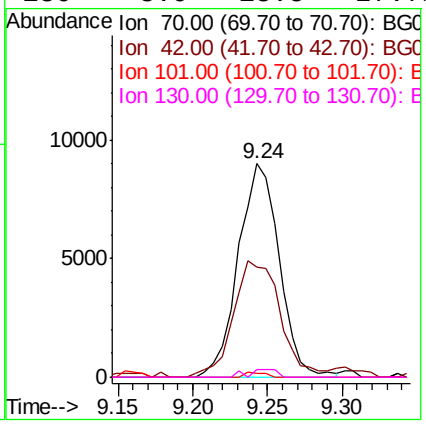


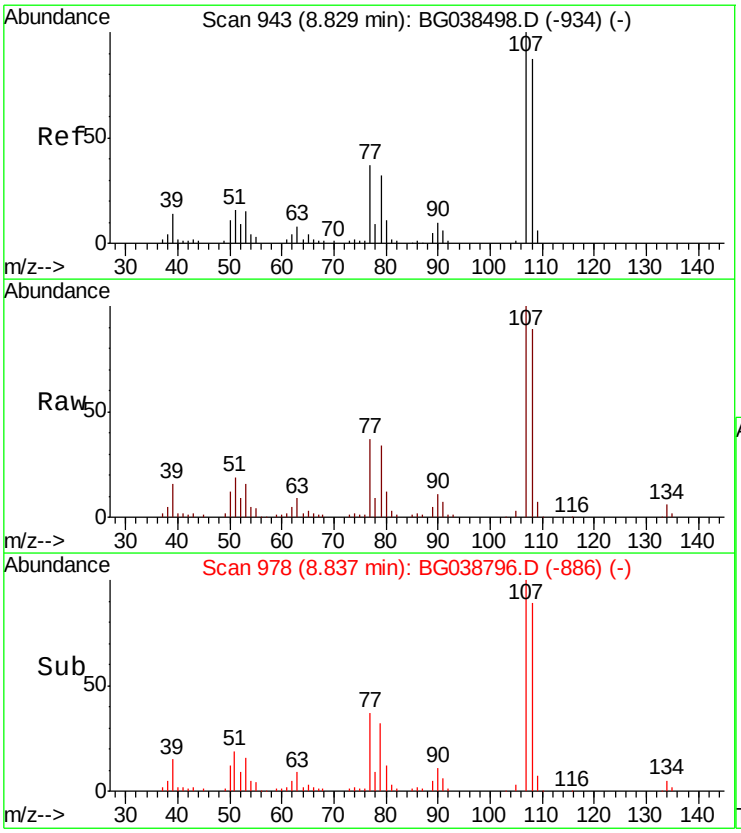
#19
n-Nitroso-di-n-propylamine
Concen: 12.453 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.38 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 70 Resp: 17144

Ion	Ratio	Lower	Upper
70	100		
42	51.4	63.6	95.4#
101	2.0	9.2	13.8#
130	3.9	18.5	27.7#

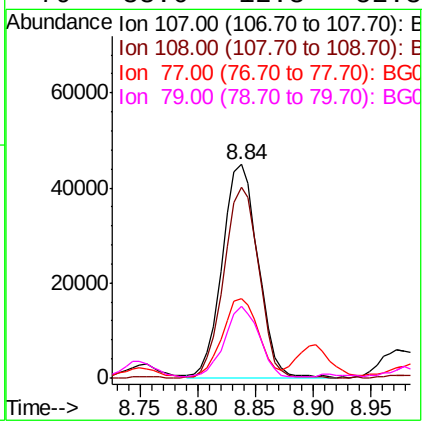


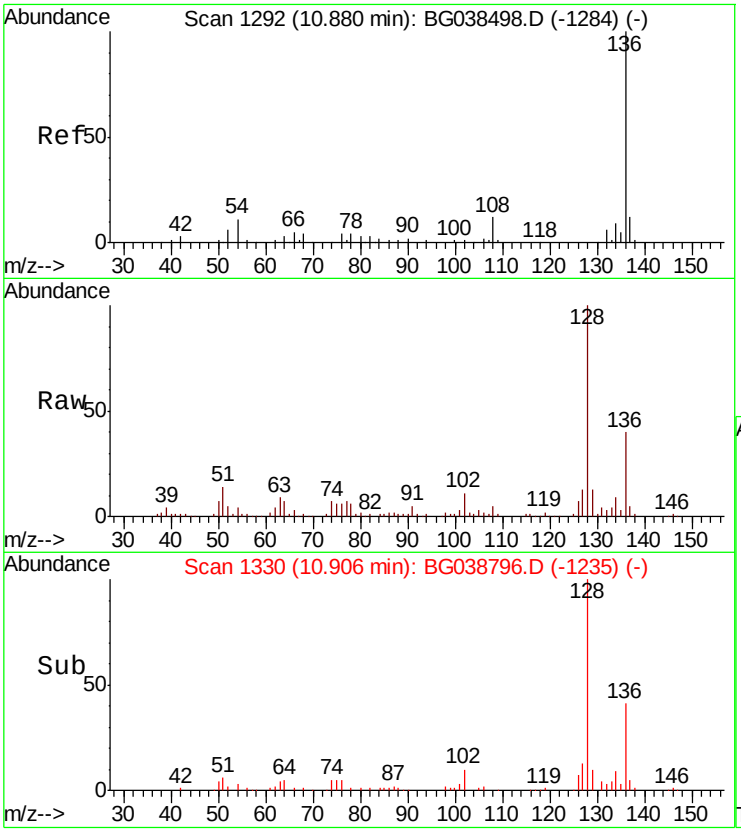


#20
3+4-Methylphenols
Concen: 50.386 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:107 Resp: 97084

Ion	Ratio	Lower	Upper
107	100		
108	89.3	66.7	106.7
77	37.3	17.3	57.3
79	33.6	12.3	52.3



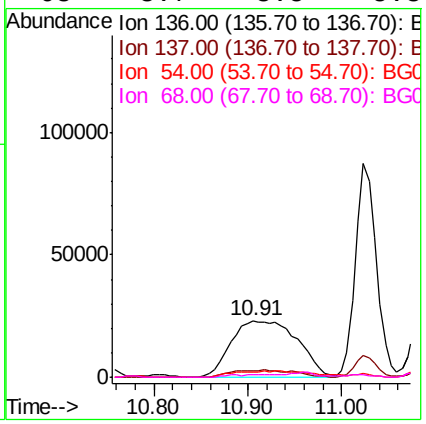


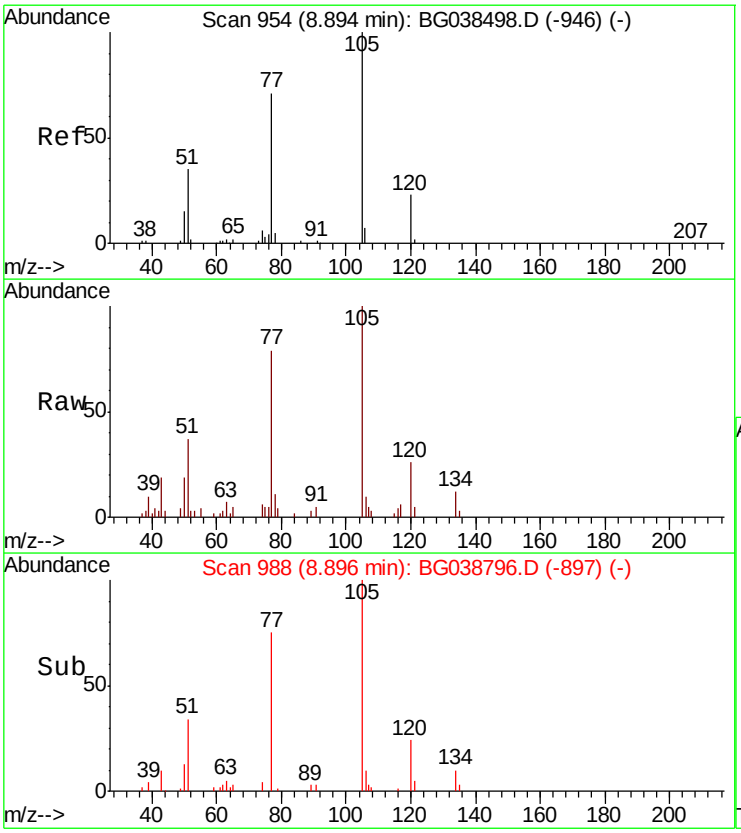
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.03 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:136 Resp: 112636

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	9.6	8.5	12.7
68	3.7	3.5	5.3

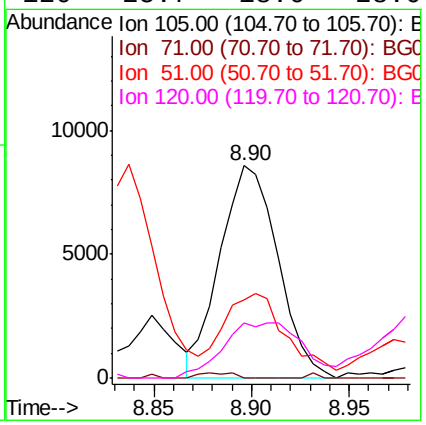


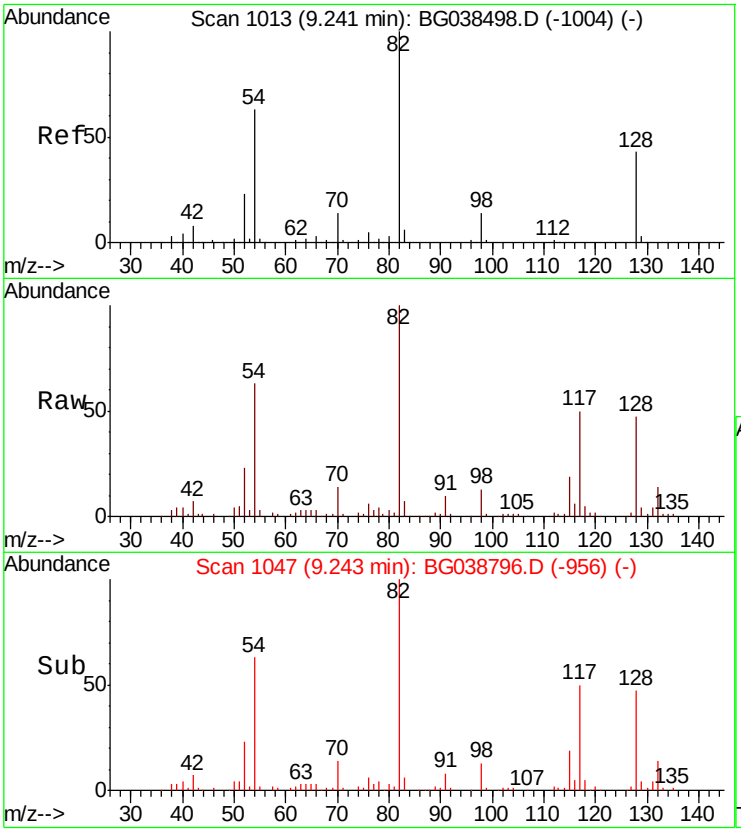


#22
Acetophenone
Concen: 6.264 ng
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:105 Resp: 17624

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	36.7	30.6	46.0
120	25.7	18.6	28.0



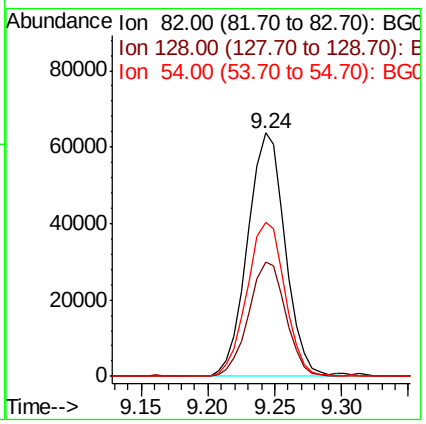


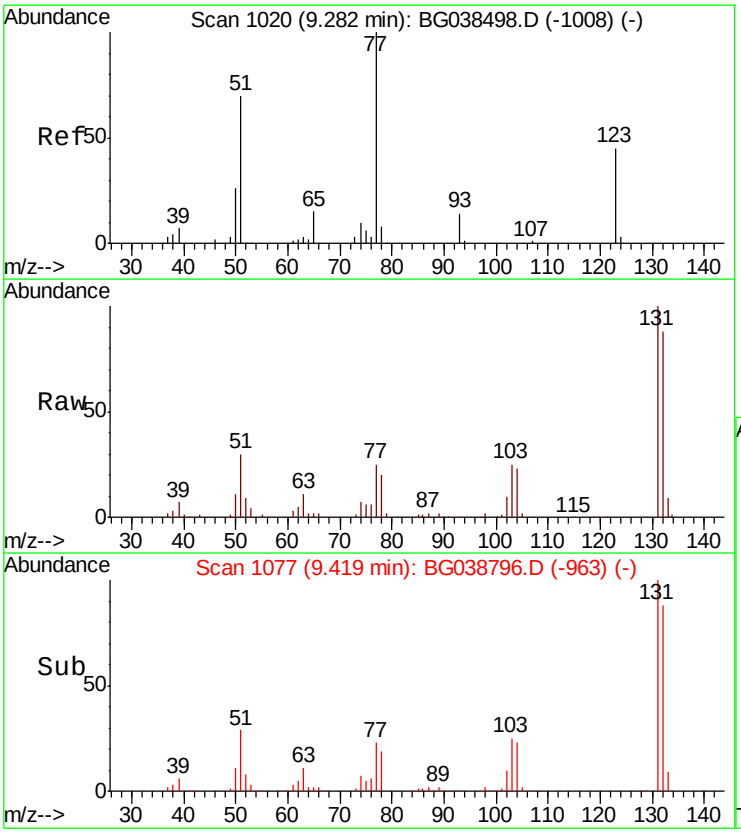
#23
Nitrobenzene-d5
Concen: 56.095 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 82 Resp: 123677

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.6	52.0
54	63.5	50.6	76.0

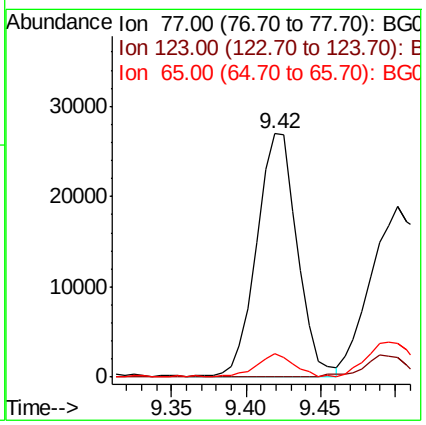


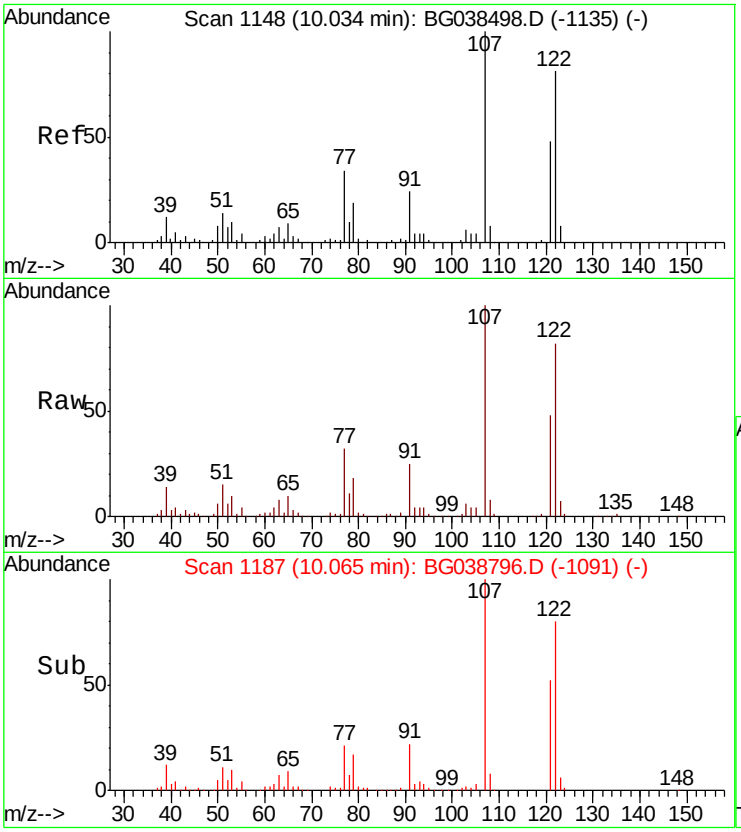


#24
Nitrobenzene
Concen: 22.929 ng
RT: 9.42 min Scan# 1077
Delta R.T. 0.14 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion: 77 Resp: 51141

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.9	53.9#
65	9.6	12.0	18.0#



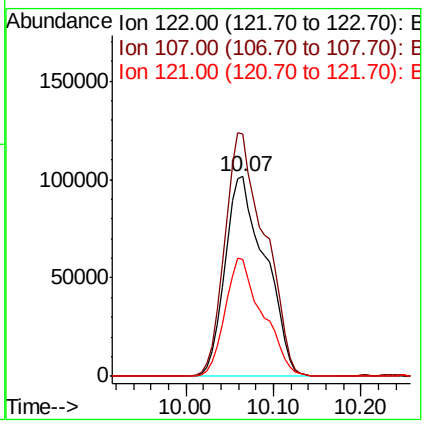


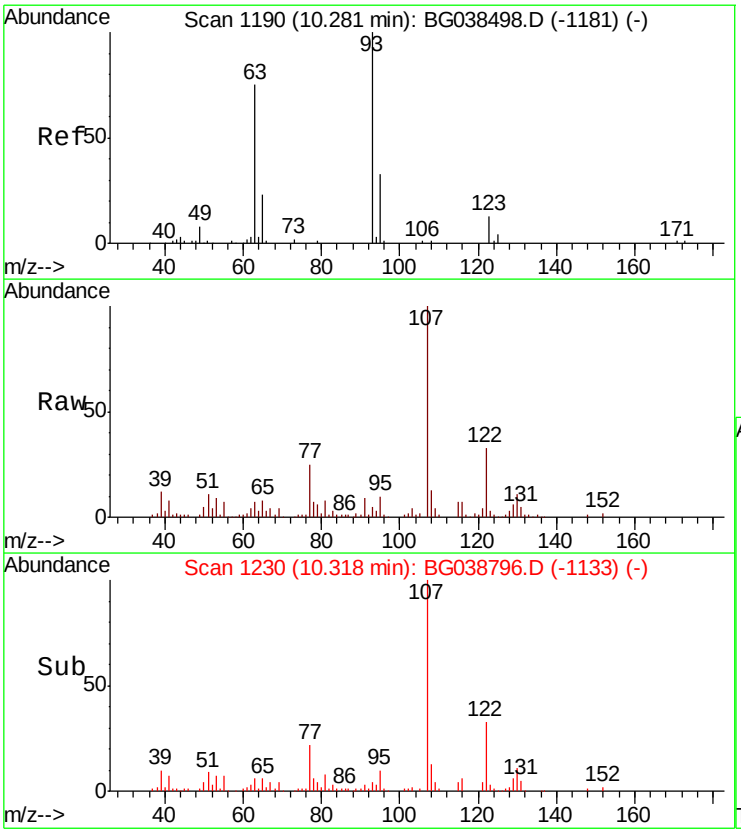
#27
2,4-Dimethylphenol
Concen: 195.057 ng
RT: 10.07 min Scan# 1187
Delta R.T. 0.03 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:122 Resp: 319125

Ion	Ratio	Lower	Upper
122	100		
107	121.4	98.4	147.6
121	58.8	47.2	70.8

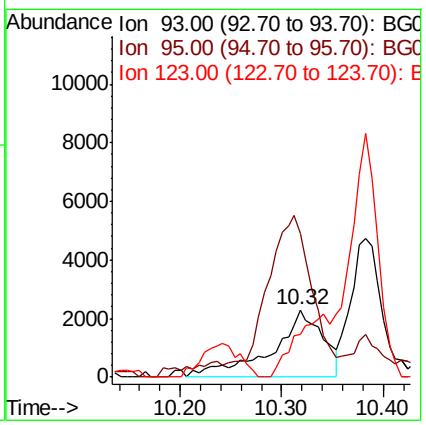


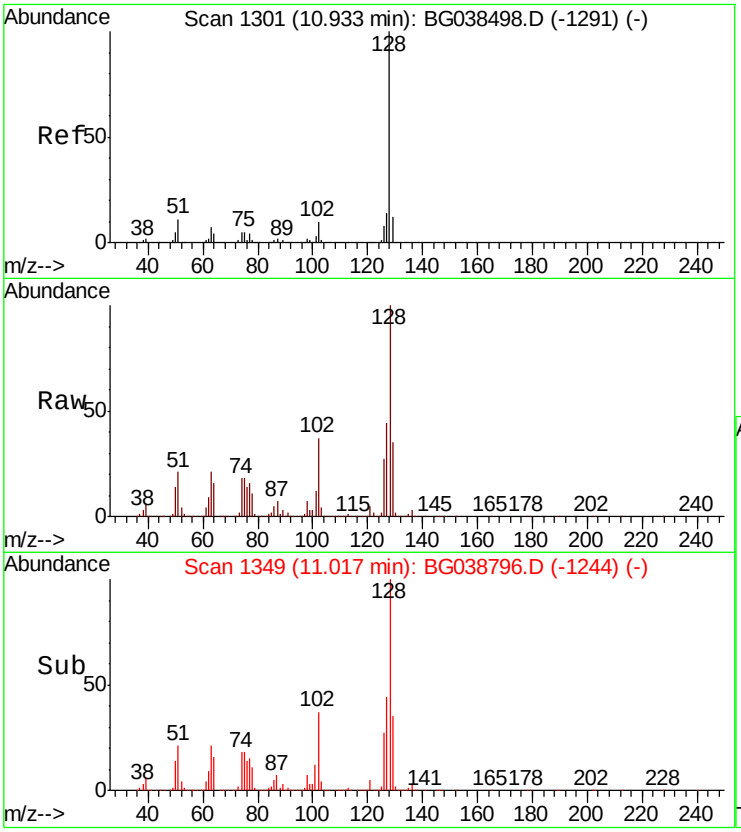


#28
bis(2-Chloroethoxy)methane
Concen: 3.587 ng
RT: 10.32 min Scan# 1230
Delta R.T. 0.04 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion: 93 Resp: 8018

Ion	Ratio	Lower	Upper
93	100		
95	212.3	26.6	40.0#
123	63.1	10.6	16.0#



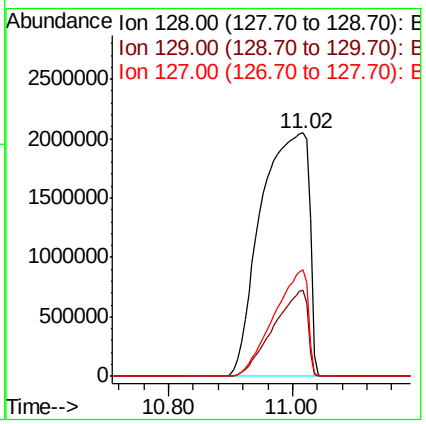


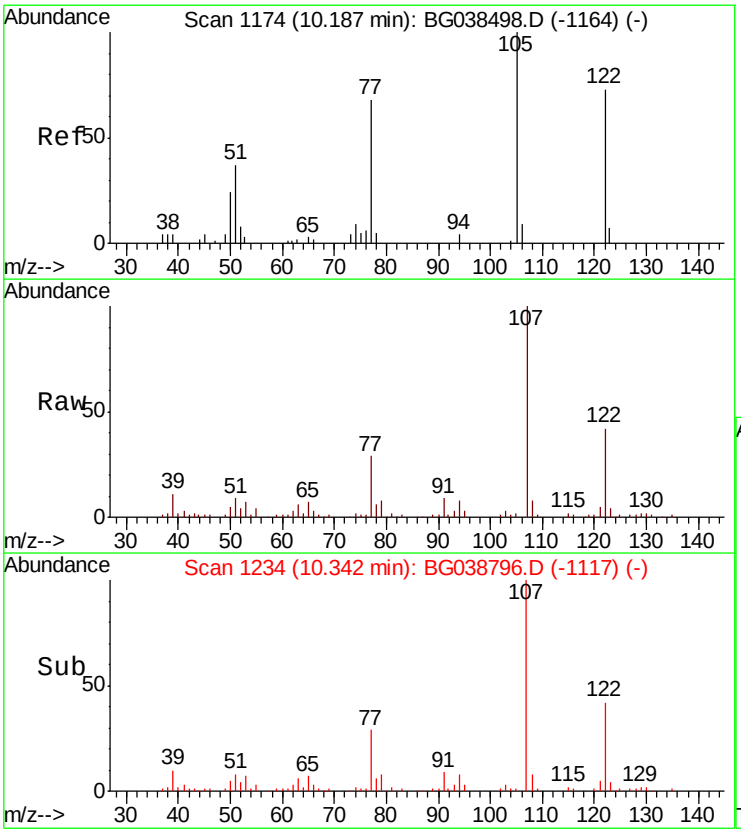
#31
Naphthalene
Concen: 1986.123 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.08 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:128 Resp:11022329

Ion	Ratio	Lower	Upper
128	100		
129	35.2	9.5	14.3#
127	44.1	10.9	16.3#

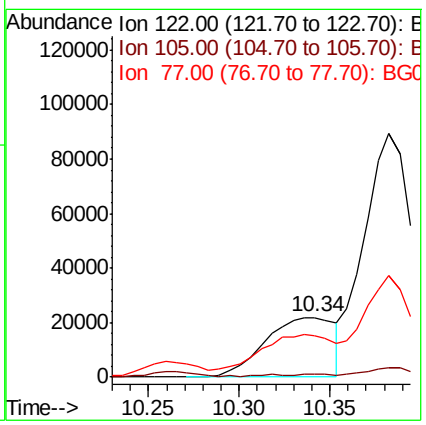


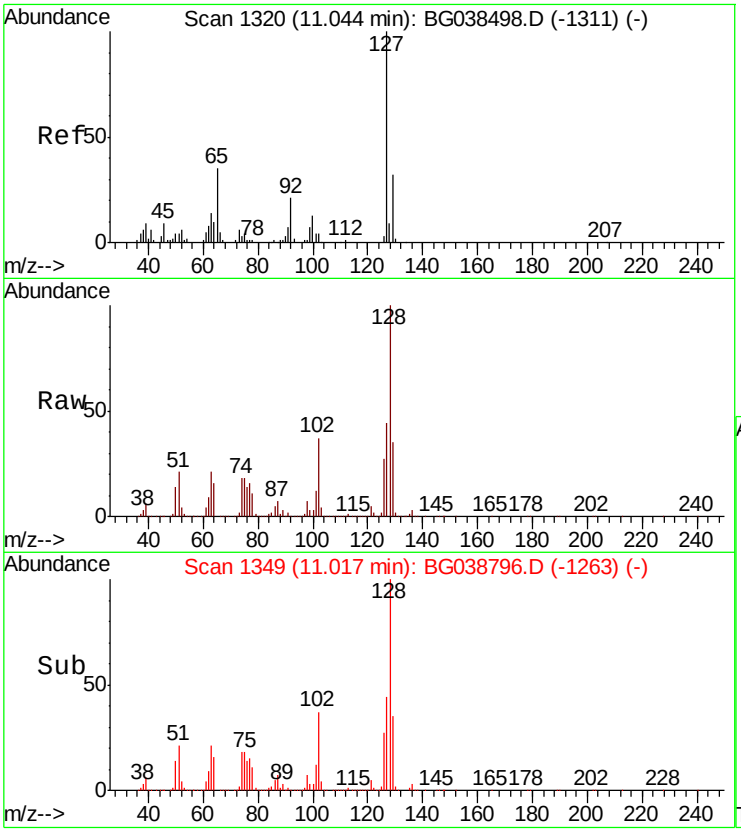


#32
Benzoic acid
Concen: 54.579 ng
RT: 10.34 min Scan# 1234
Delta R.T. 0.16 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:122 Resp: 58555

Ion	Ratio	Lower	Upper
122	100		
105	4.5	116.7	156.7#
77	68.8	72.5	112.5#



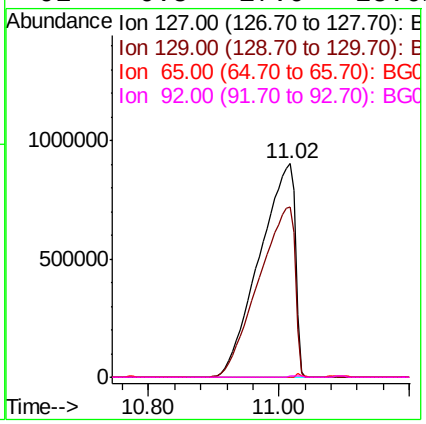


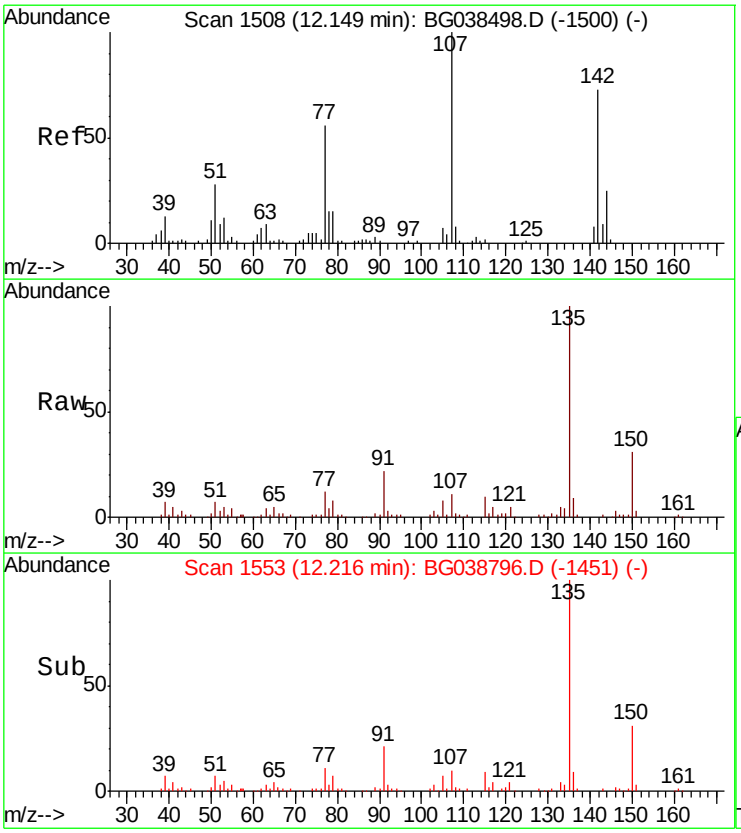
#33
4-Chloroaniline
Concen: 1420.956 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.03 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:127 Resp: 3423665

Ion	Ratio	Lower	Upper
127	100		
129	80.0	25.8	38.8#
65	0.0	27.8	41.6#
92	0.5	17.0	25.6#

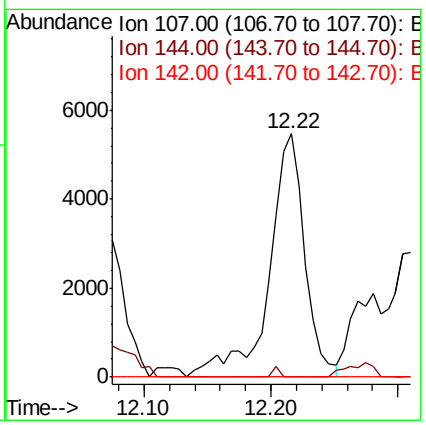


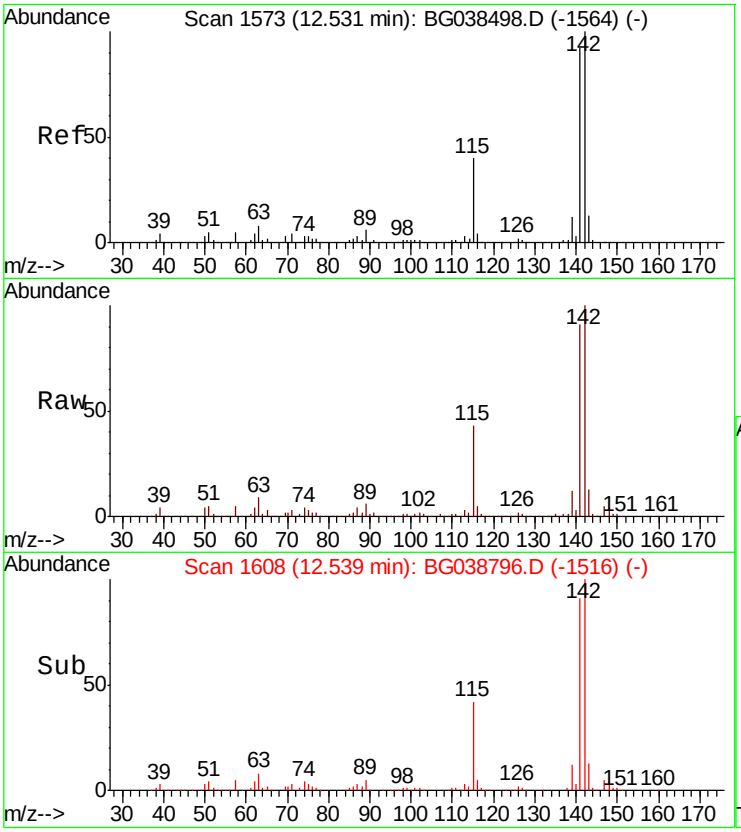


#36
4-Chloro-3-methylphenol
Concen: 5.141 ng
RT: 12.22 min Scan# 1553
Delta R.T. 0.07 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:107 Resp: 10678

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.1	30.1#
142	0.0	58.7	88.1#



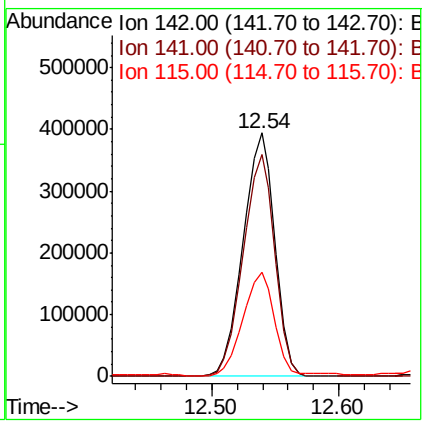


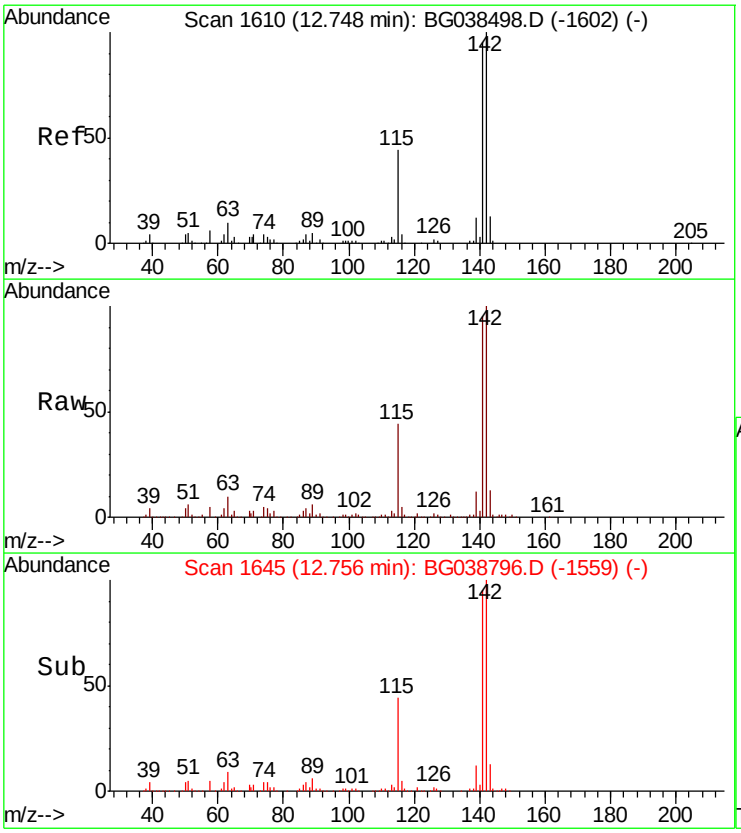
#37
2-Methylnaphthalene
Concen: 172.580 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:142 Resp: 683279

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.5	110.3
115	42.7	31.7	47.5

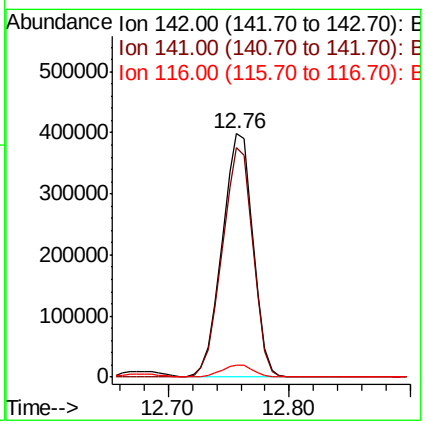


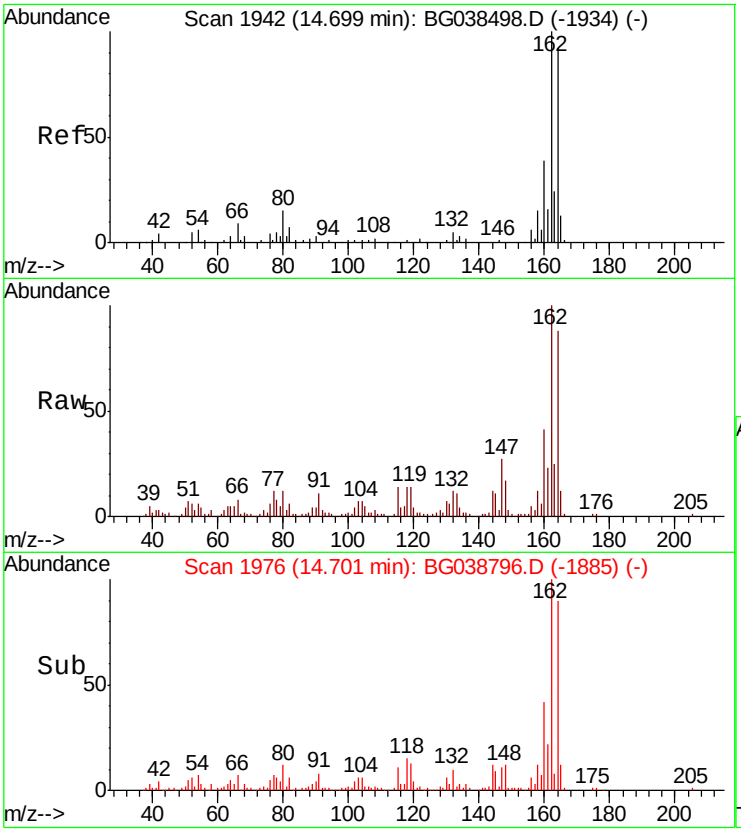


#38
1-Methylnaphthalene
Concen: 183.509 ng
RT: 12.76 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:142 Resp: 705027

Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.8	113.8
116	5.0	3.6	5.4



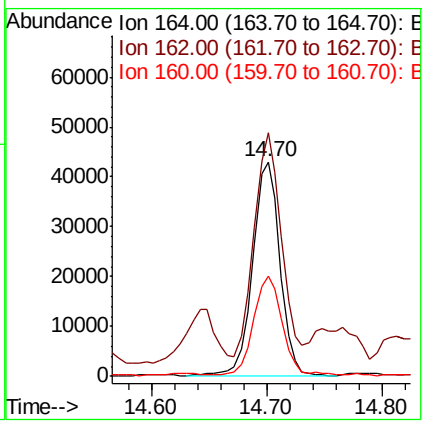


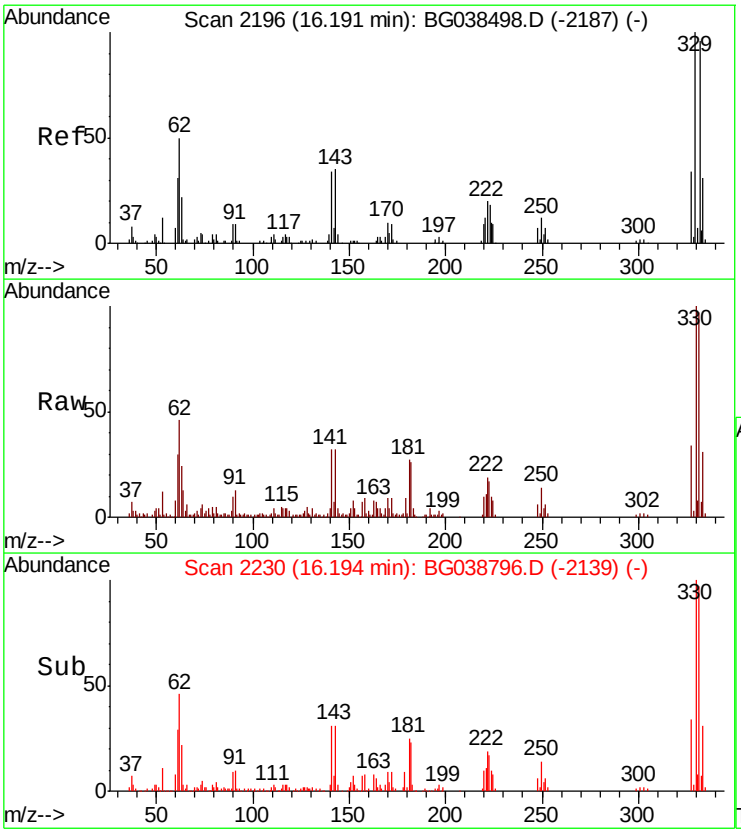
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:164 Resp: 70261

Ion	Ratio	Lower	Upper
164	100		
162	113.5	86.6	130.0
160	46.7	34.2	51.2

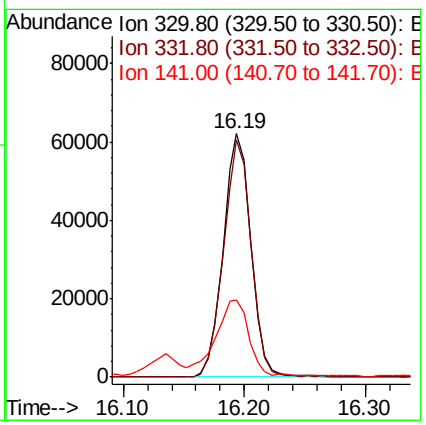


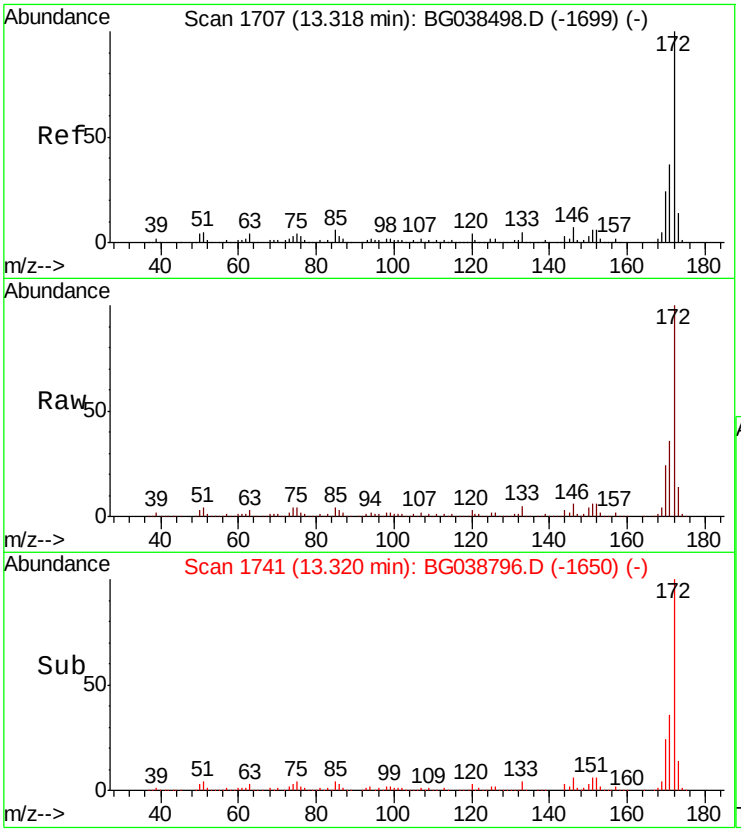


#42
2,4,6-Tribromophenol
Concen: 101.790 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:330 Resp: 98566

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	36.9	28.8	43.2



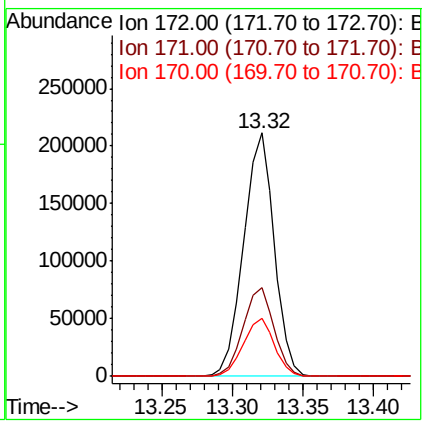


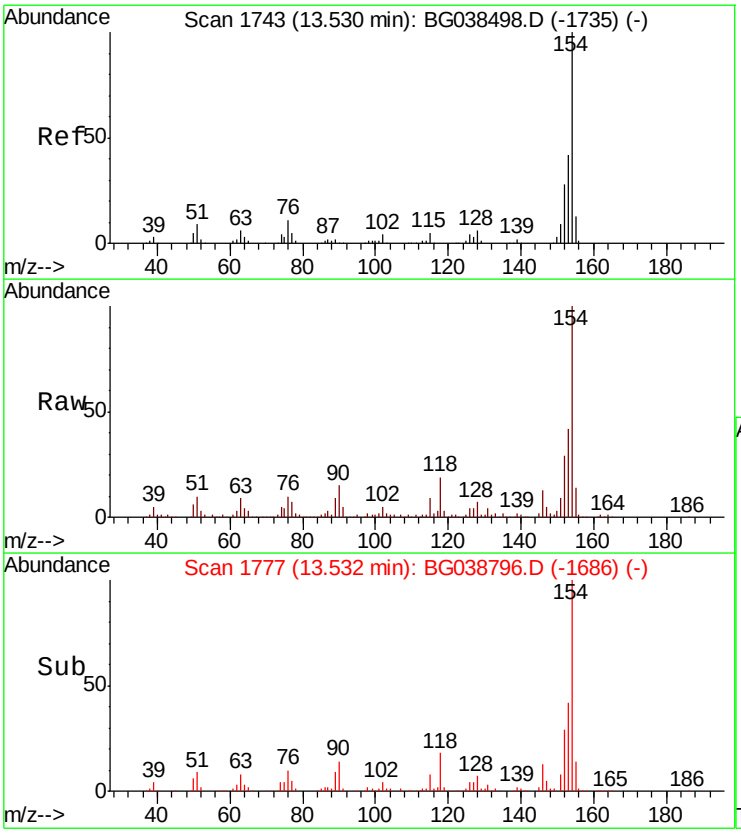
#45
2-Fluorobiphenyl
Concen: 62.737 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:172 Resp: 321316

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.1	19.5	29.3

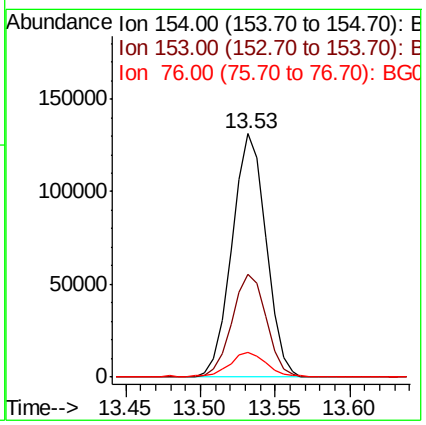


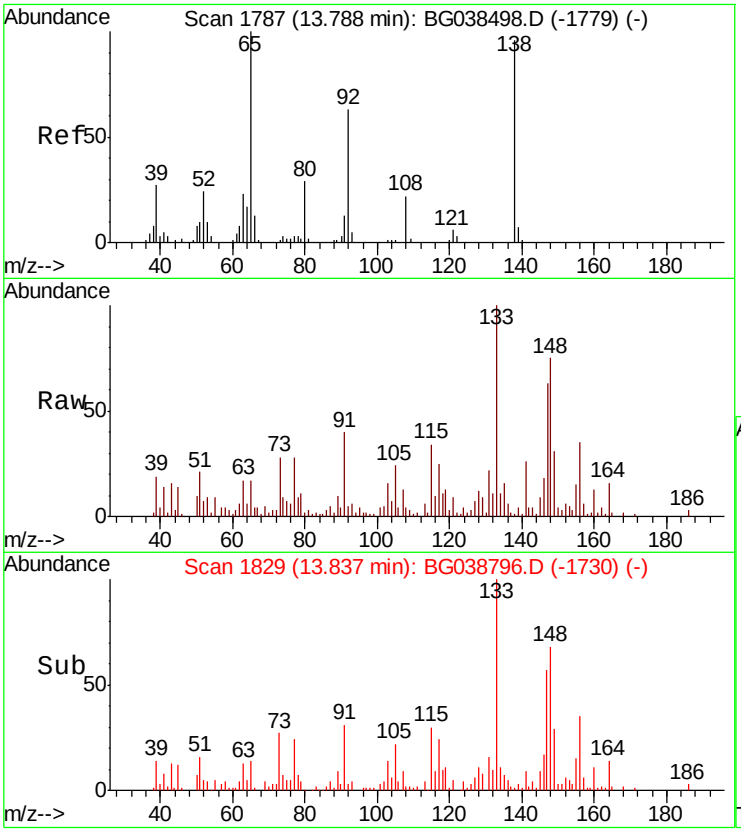


#46
1,1'-Biphenyl
Concen: 35.519 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:154 Resp: 209211

Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	10.4	0.0	31.2



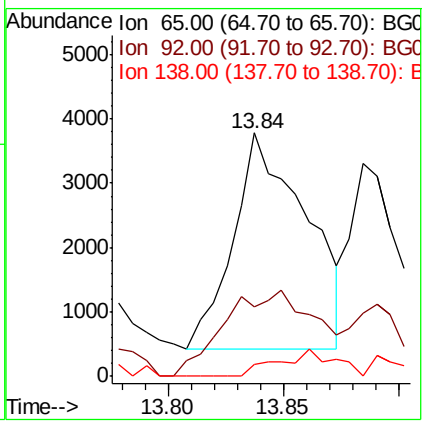


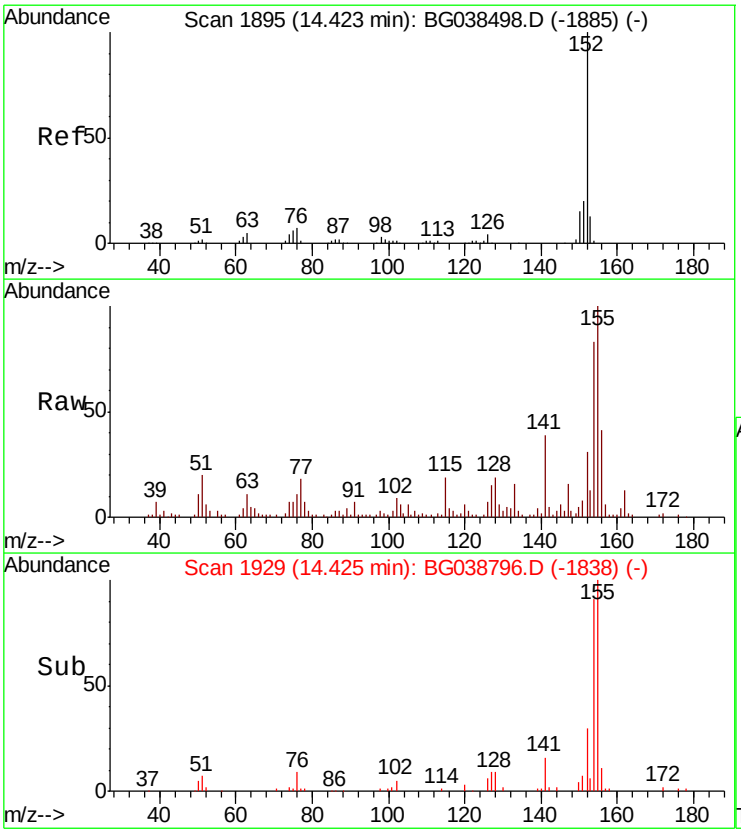
#48
2-Nitroaniline
Concen: 5.112 ng
RT: 13.84 min Scan# 1829
Delta R.T. 0.05 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 65 Resp: 7409

Ion	Ratio	Lower	Upper
65	100		
92	28.6	50.0	75.0#
138	4.8	76.9	115.3#

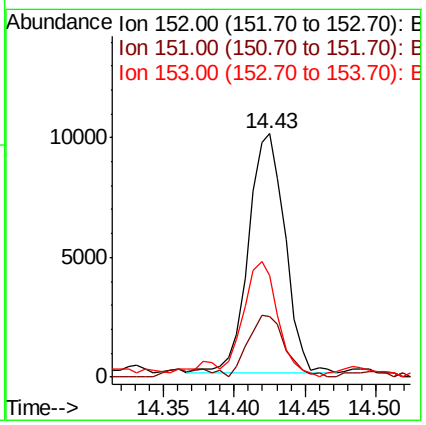


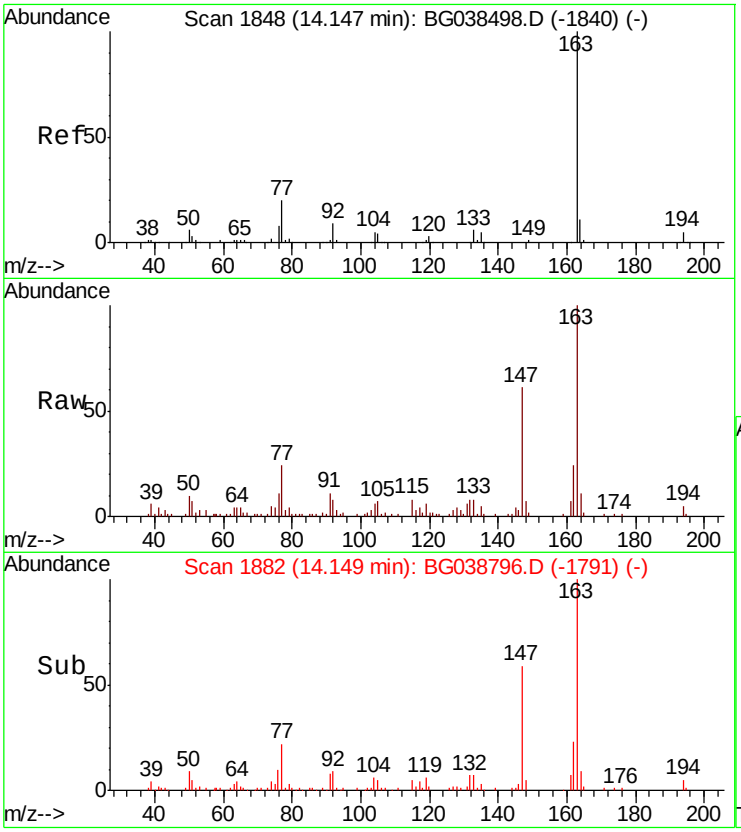


#49
Acenaphthylene
Concen: 2.668 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:152 Resp: 18146

Ion	Ratio	Lower	Upper
152	100		
151	25.0	16.4	24.6#
153	41.7	10.4	15.6#



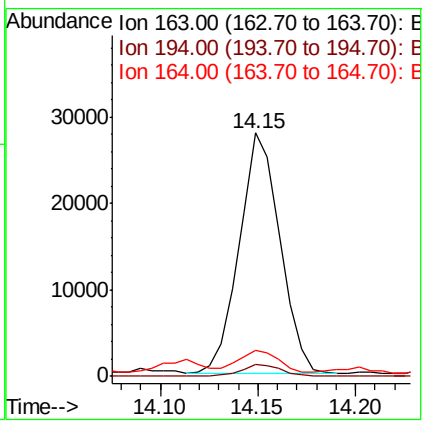


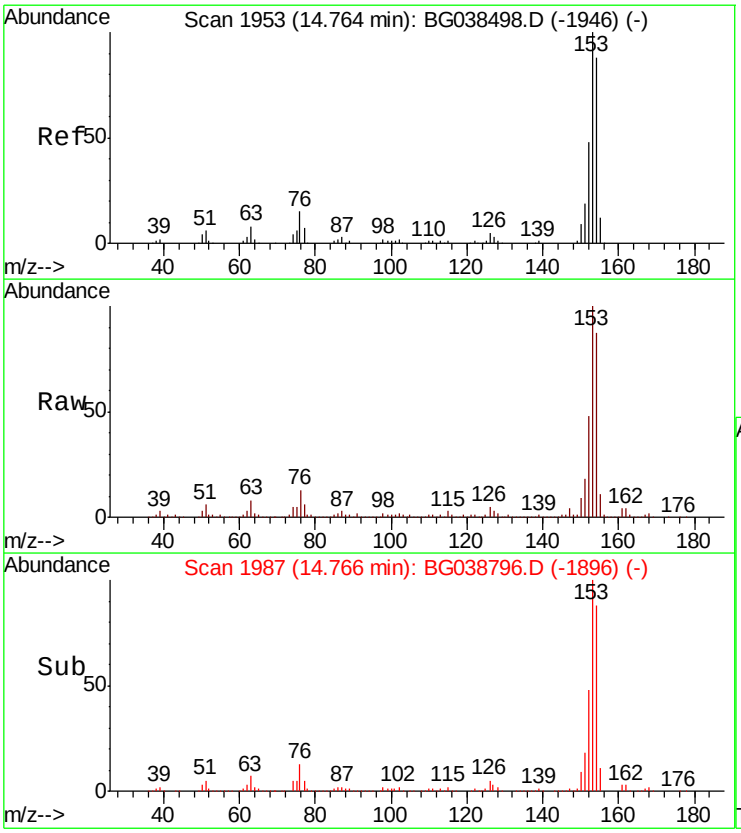
#50
Dimethylphthalate
Concen: 6.985 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:163 Resp: 40077

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	10.9	8.6	12.8

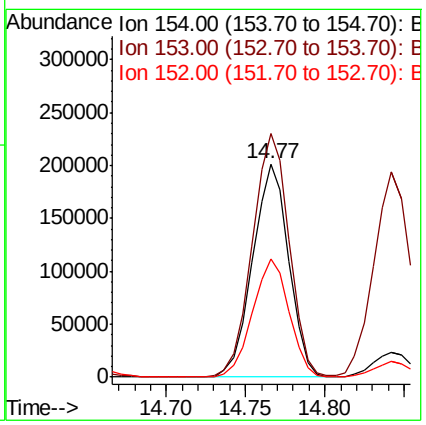


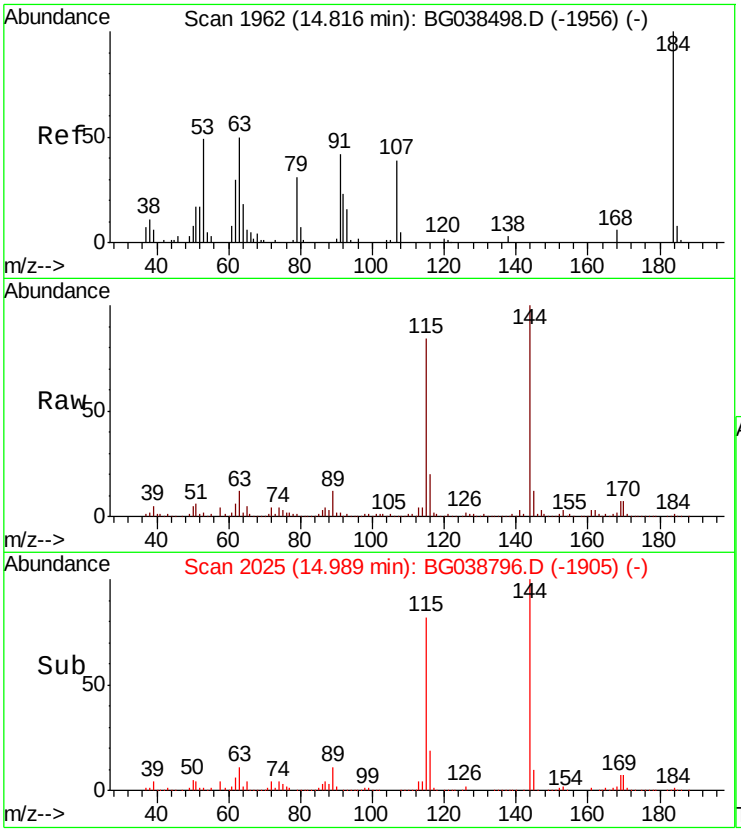


#52
Acenaphthene
Concen: 78.094 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:154 Resp: 317625

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.6	136.0
152	55.4	43.5	65.3



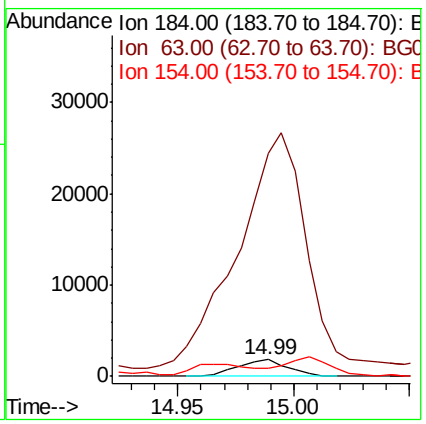


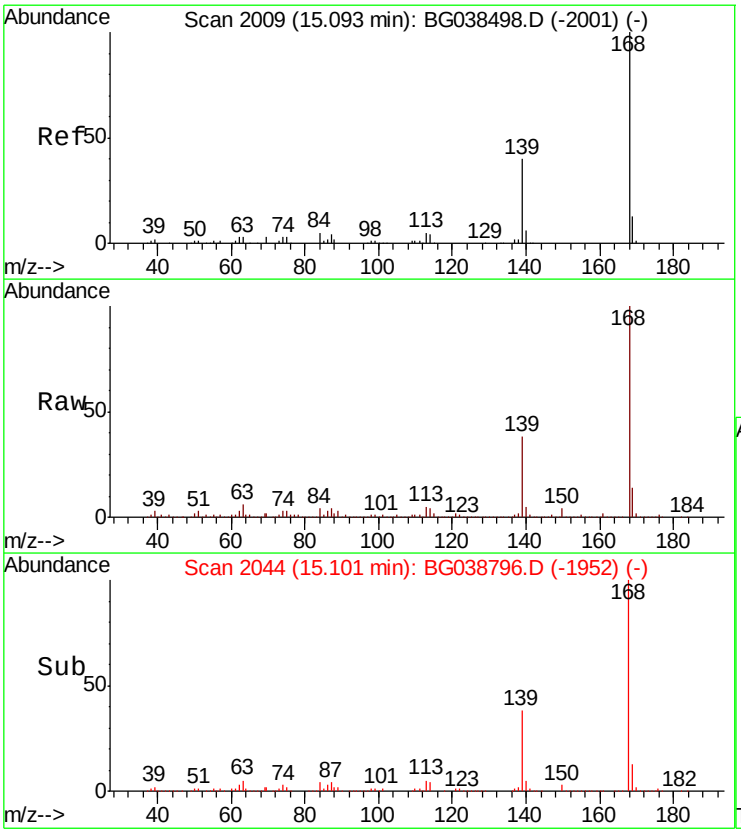
#54
2,4-Dinitrophenol
Concen: 8.467 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.17 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:184 Resp: 2718

Ion	Ratio	Lower	Upper
184	100		
63	1336.0	47.0	70.6#
154	52.1	50.3	75.5

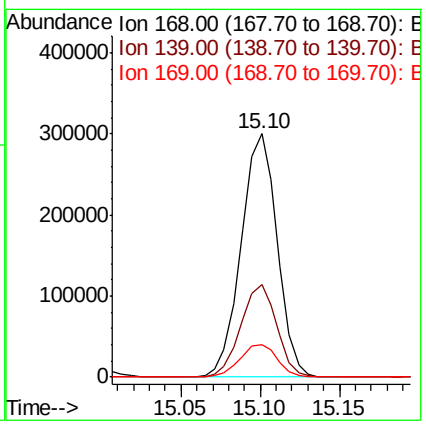


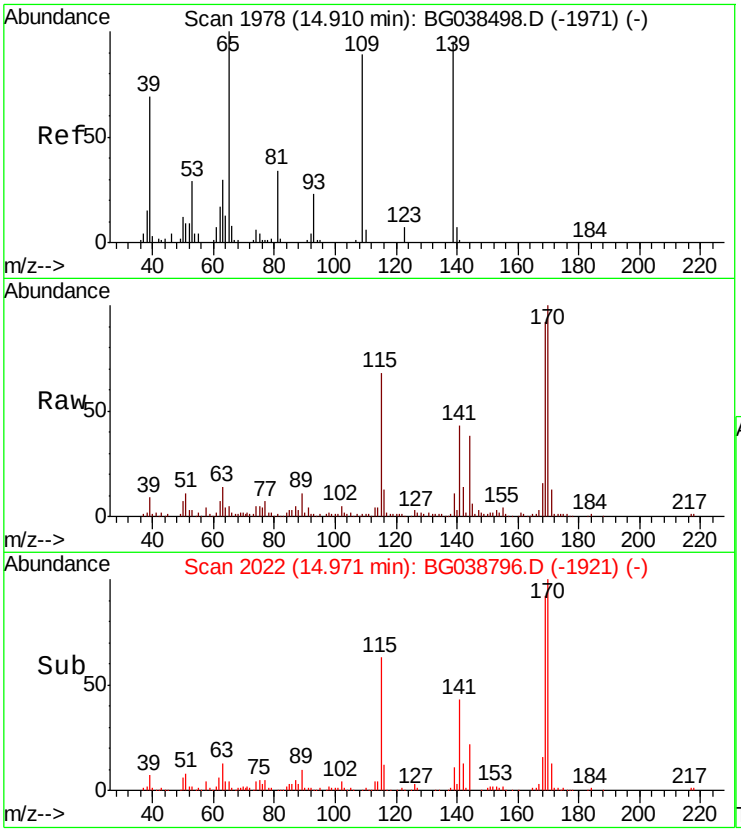


#55
Dibenzofuran
Concen: 67.565 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:168 Resp: 471057

Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	13.5	10.6	16.0



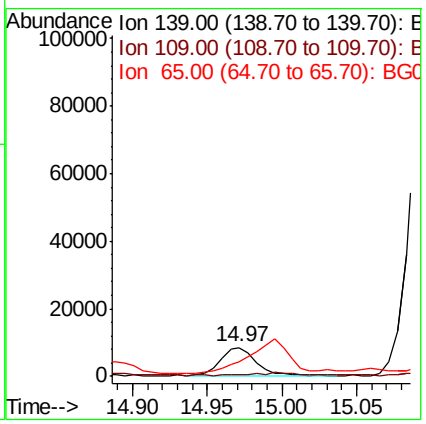


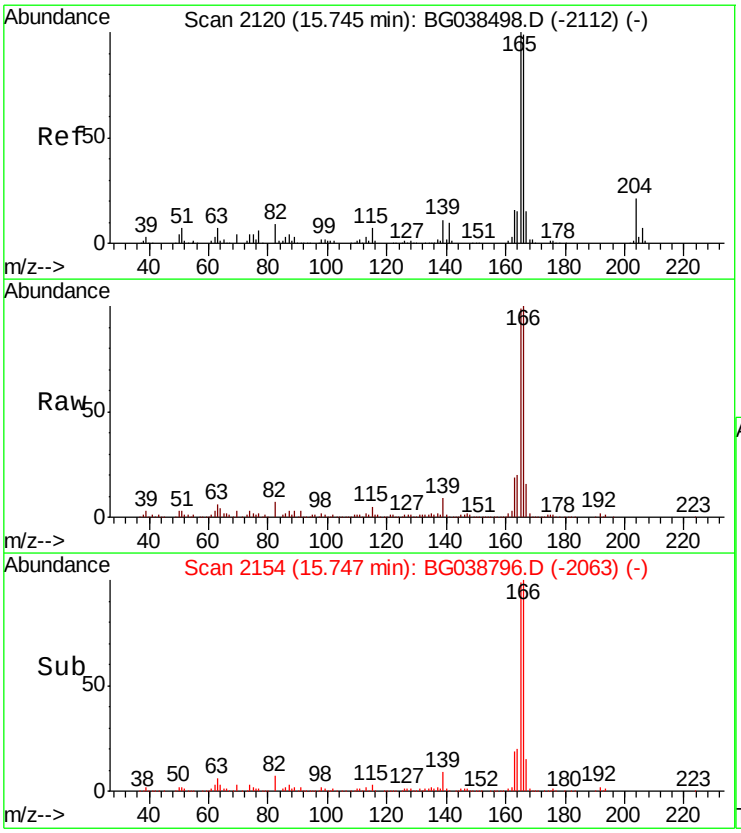
#56
4-Nitrophenol
Concen: 13.812 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.06 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:139 Resp: 13888

Ion	Ratio	Lower	Upper
139	100		
109	7.0	73.6	113.6#
65	48.5	84.8	124.8#

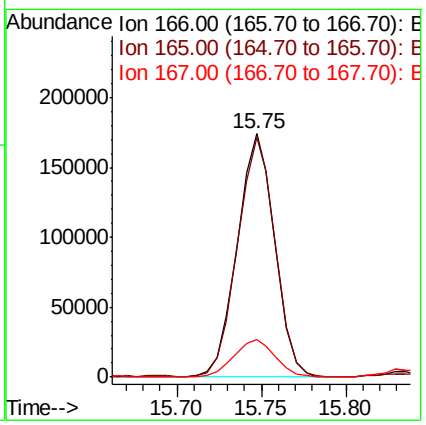


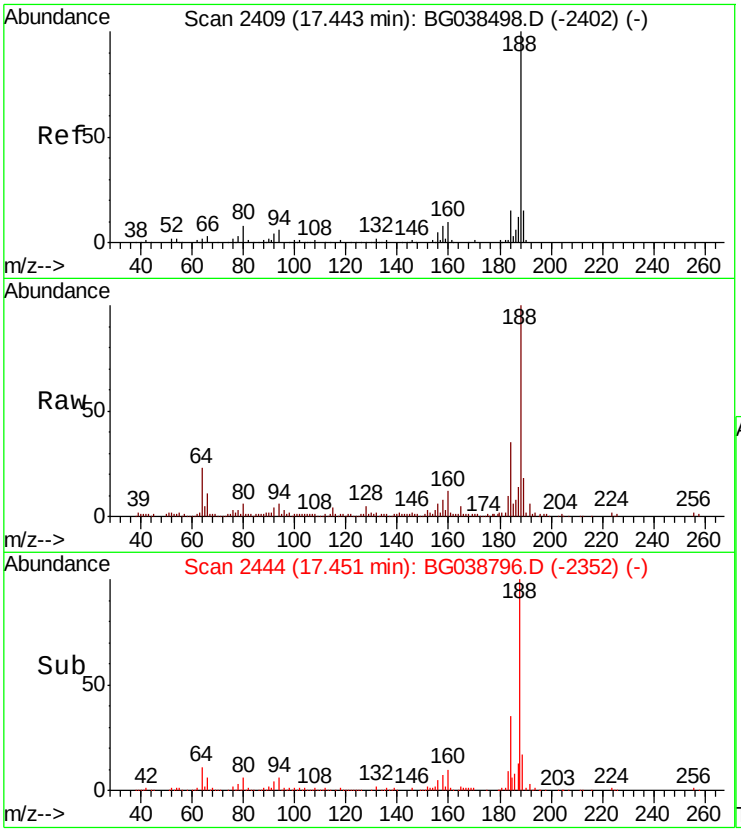


#58
Fluorene
Concen: 51.479 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:166 Resp: 265906

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	120.8
167	15.5	12.0	18.0



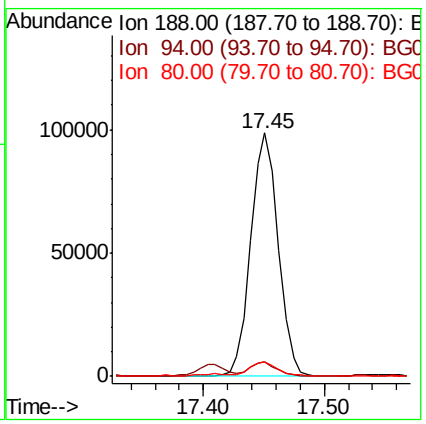


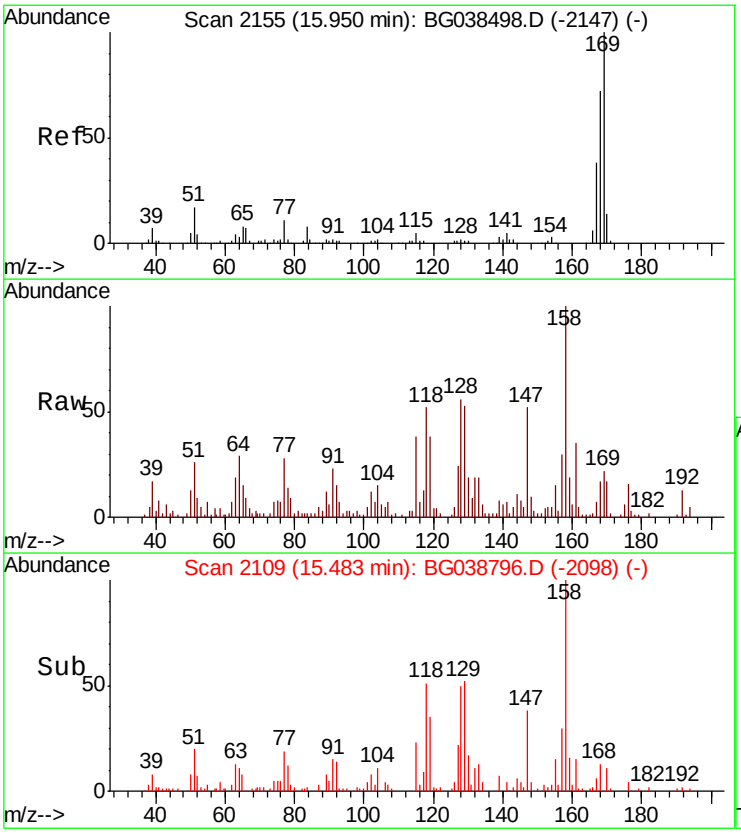
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:188 Resp: 156524

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.1	6.1	9.1#

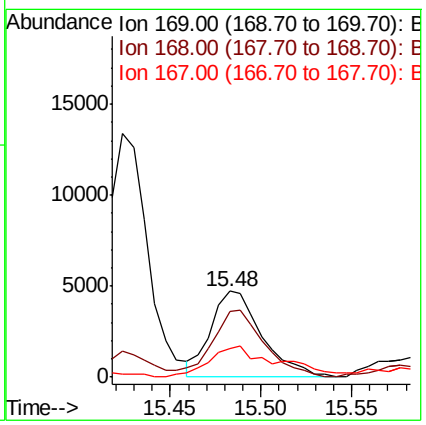


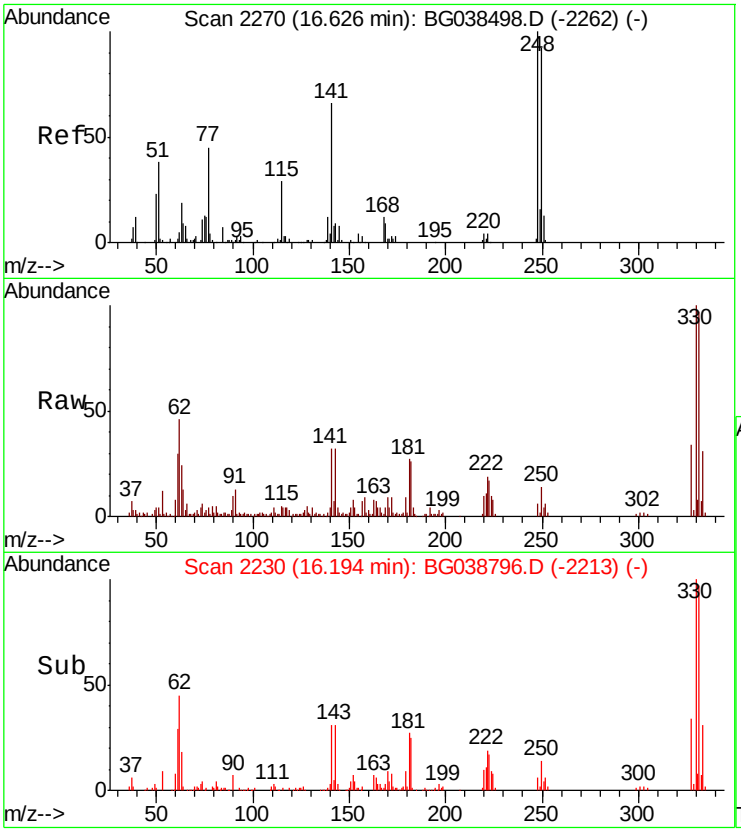


#66
n-Nitrosodiphenylamine
Concen: 2.025 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.47 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:169 Resp: 9315

Ion	Ratio	Lower	Upper
169	100		
168	77.0	57.5	86.3
167	33.4	30.2	45.2



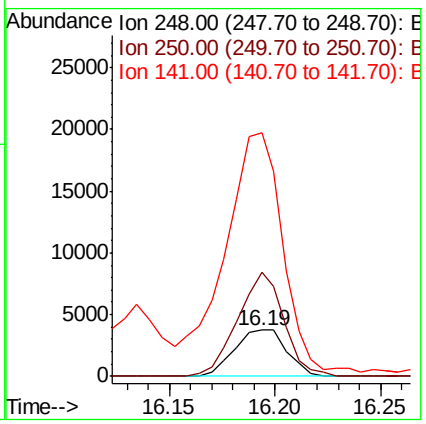


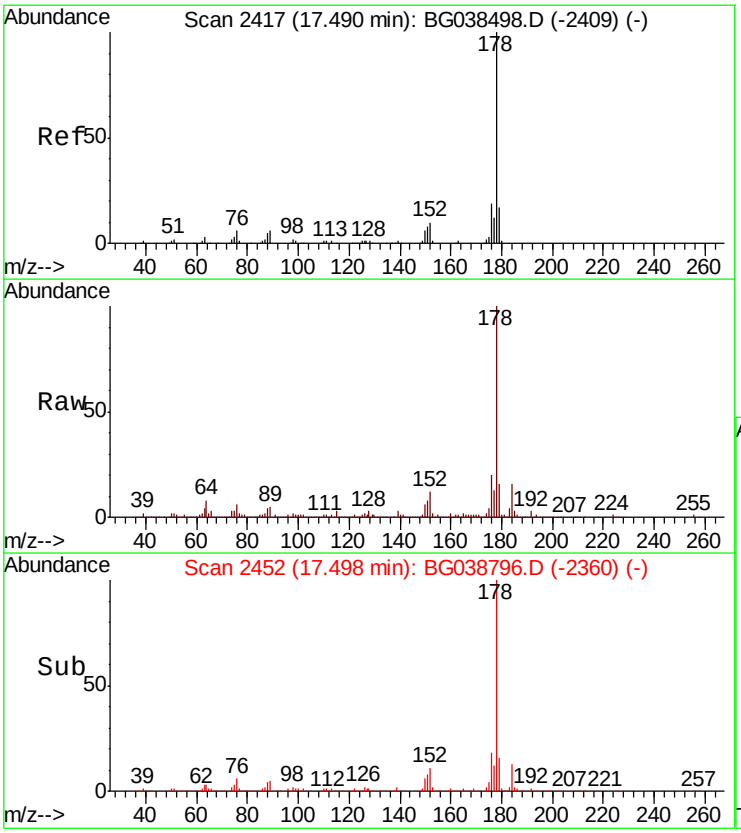
#67
4-Bromophenyl-phenylether
Concen: 3.361 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.43 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:248 Resp: 6424

Ion	Ratio	Lower	Upper
248	100		
250	227.7	73.4	110.2#
141	411.3	52.9	79.3#

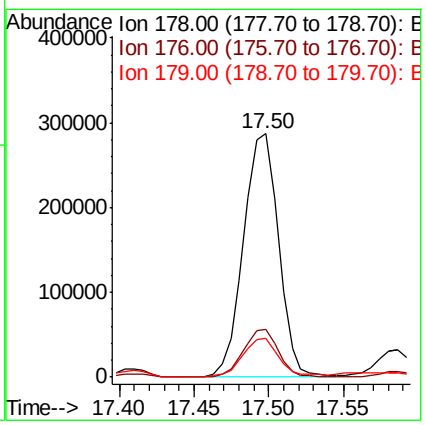


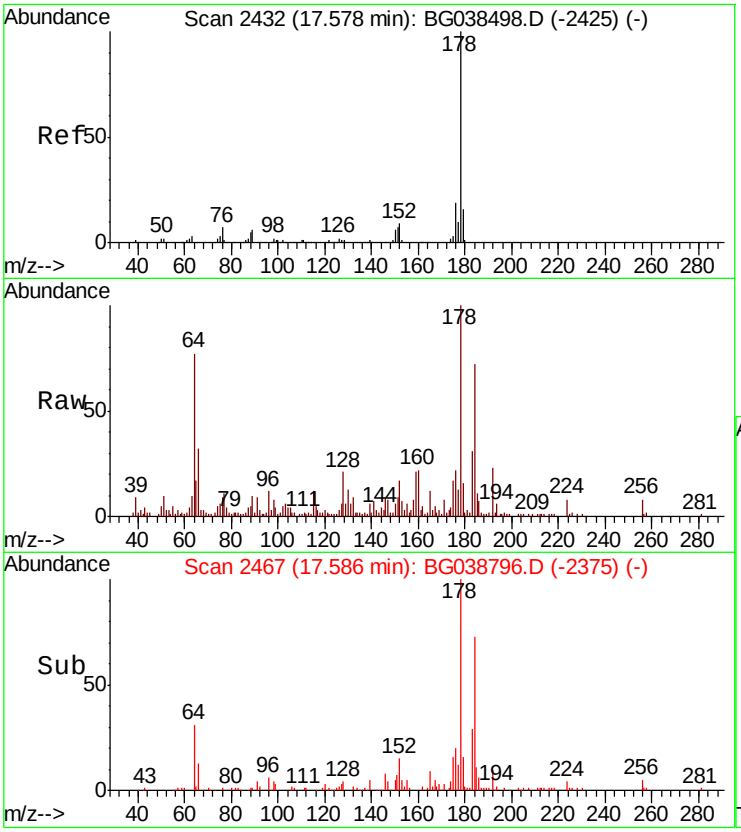


#71
Phenanthrene
Concen: 57.119 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:178 Resp: 463625

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.9	13.2	19.8



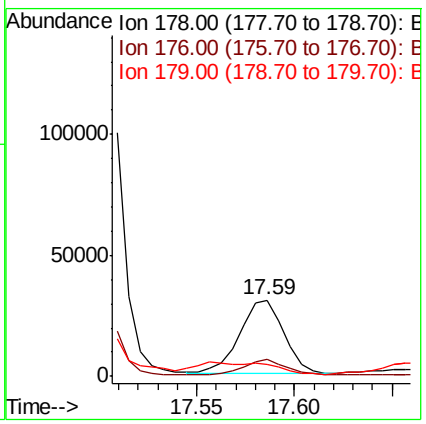


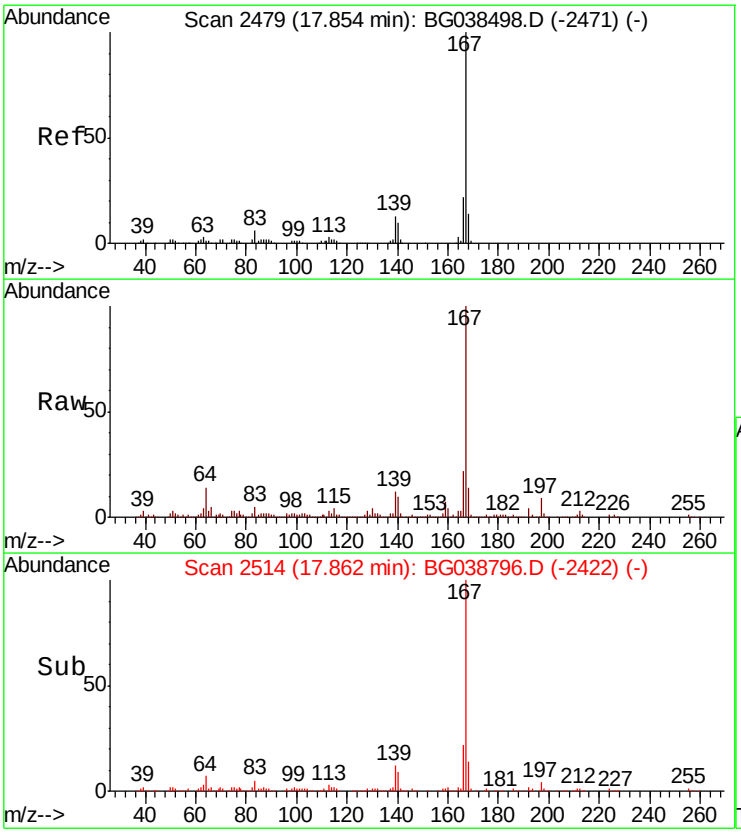
#72
Anthracene
Concen: 5.879 ng
RT: 17.59 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:178 Resp: 47112

Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.1	22.7
179	16.5	12.9	19.3

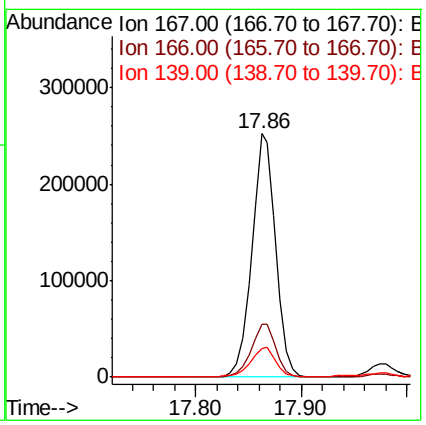


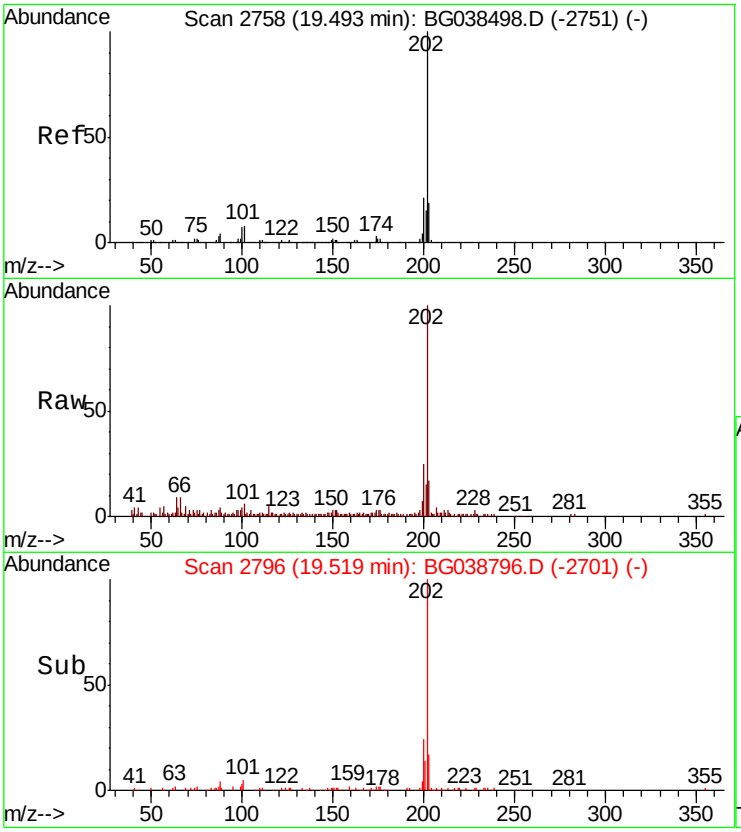


#73
Carbazole
Concen: 49.606 ng
RT: 17.86 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:167 Resp: 393111

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.0	10.2	15.2



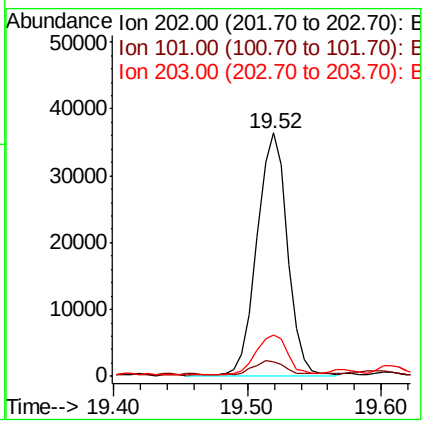


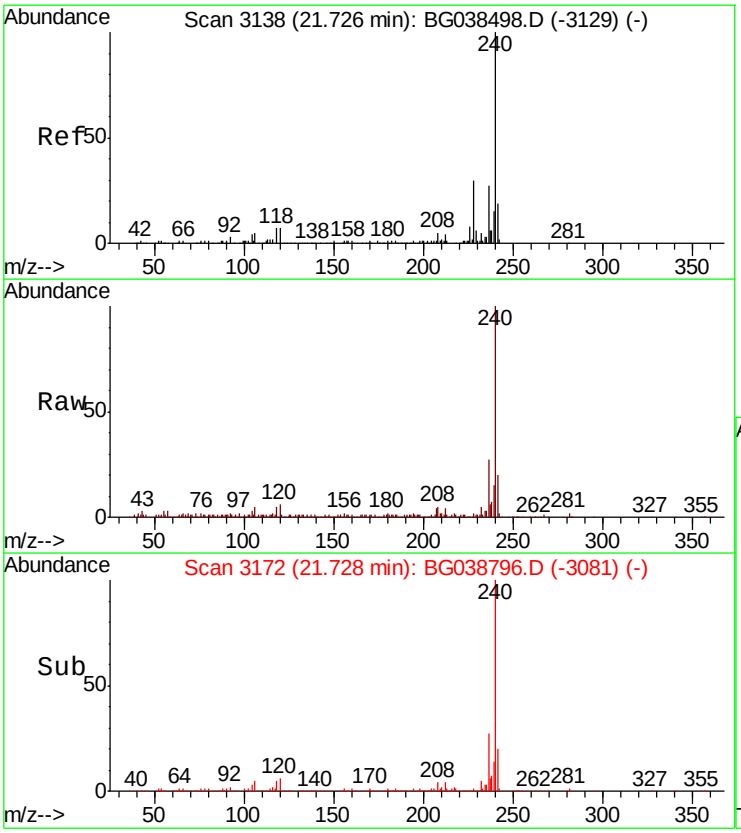
#75
Fluoranthene
Concen: 5.656 ng
RT: 19.52 min Scan# 2796
Delta R.T. 0.03 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:202 Resp: 56800

Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	28.1
203	17.1	0.0	39.0

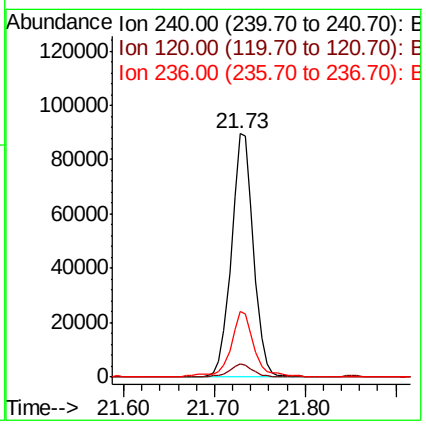


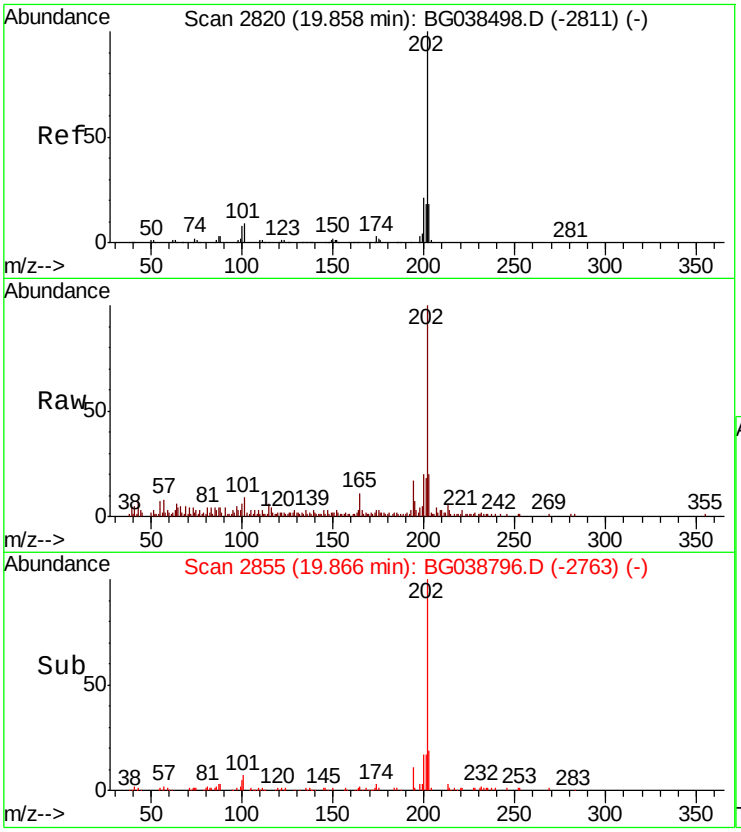


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:240 Resp: 150556

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.3	7.9
236	26.8	21.4	32.2



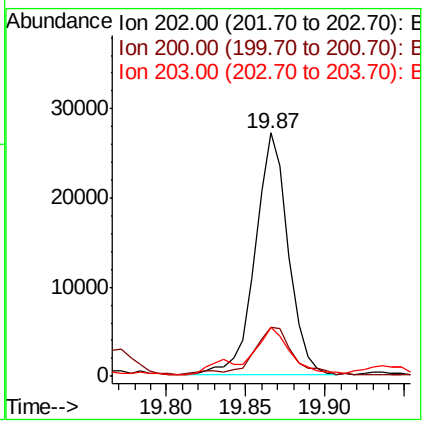


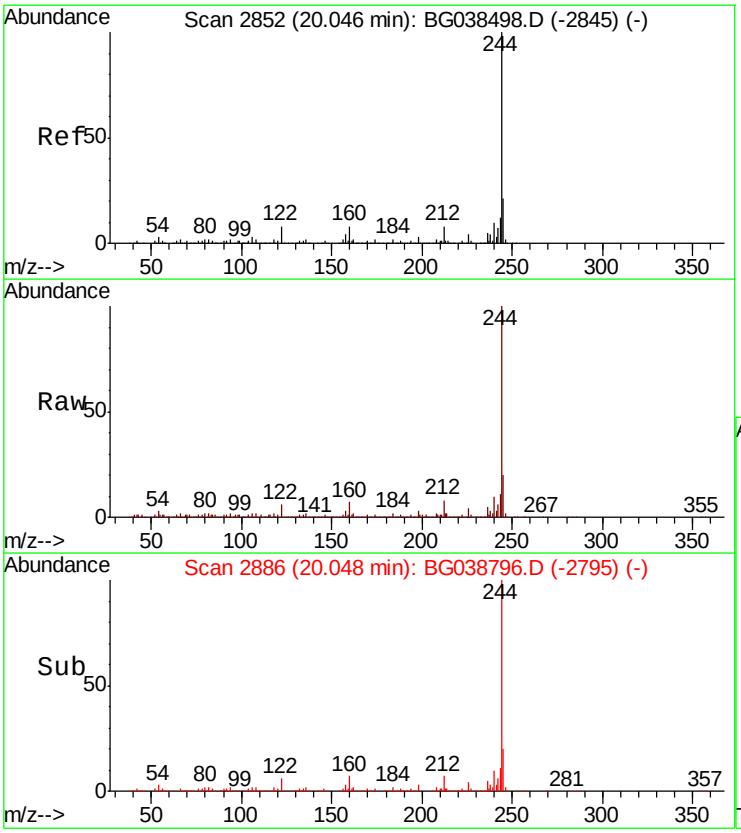
#78
Pyrene
Concen: 3.958 ng
RT: 19.87 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:202 Resp: 39370

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	25.0
203	20.0	14.6	21.8

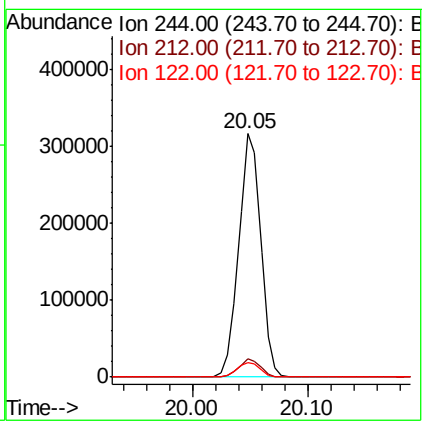


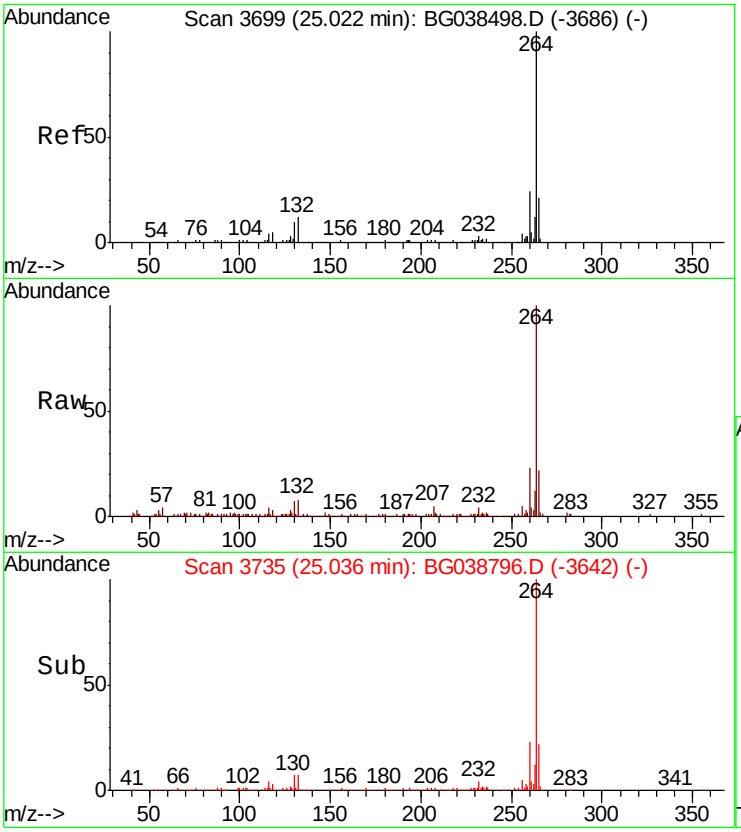


#79
Terphenyl-d14
Concen: 60.323 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Tgt Ion:244 Resp: 417305

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	6.0	6.3	9.5#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3735
Delta R.T. 0.01 min
Lab File: BG038796.D
Acq: 21 Dec 2018 21:25

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:264 Resp: 162164

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.4	17.0	25.4