Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038850.D
Acq On : 27 Dec 2018 19:19
Operator : JU/SJ
Sample : J6533-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-4

Quant Time: Dec 28 00:29:32 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	25095	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	110237	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	79231	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	179935	20.00	ng		0.00
76) Chrysene-d12	21.72	240	188991	20.00	ng		-0.01
87) Perylene-d12	25.02	264	204160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	91234	64.48	ng		0.00
7) Phenol-d6	7.22	99	97776	50.34	ng		0.01
23) Nitrobenzene-d5	9.24	82	159103	73.73	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	154296	141.30	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	432898	74.95	ng		0.00
79) Terphenyl-d14	20.04	244	602981	69.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	6444	9.786	ng	#	1
9) Benzaldehyde	7.20	77	12694	10.074	ng		87
10) Phenol	7.24	94	21552	10.444	ng		99
15) Benzyl Alcohol	8.30	79	144695	95.440	ng		99
20) 3+4-Methylphenols	8.83	107	20054	10.503	ng		97
27) 2,4-Dimethylphenol	10.41	122	345577	215.822	ng	#	1
32) Benzoic acid	10.41	122	345577	277.994	ng		95
36) 4-Chloro-3-methylphenol	12.20	107	14909	7.334	ng	#	22
50) Dimethylphthalate	14.14	163	40224	6.217	ng		97
54) 2,4-Dinitrophenol	14.87	184	58	5.244	ng	#	1
66) n-Nitrosodiphenylamine	15.95	169	16029	3.032	ng		97
67) 4-Bromophenyl-phenylether	16.19	248	9927	4.517	ng	#	1

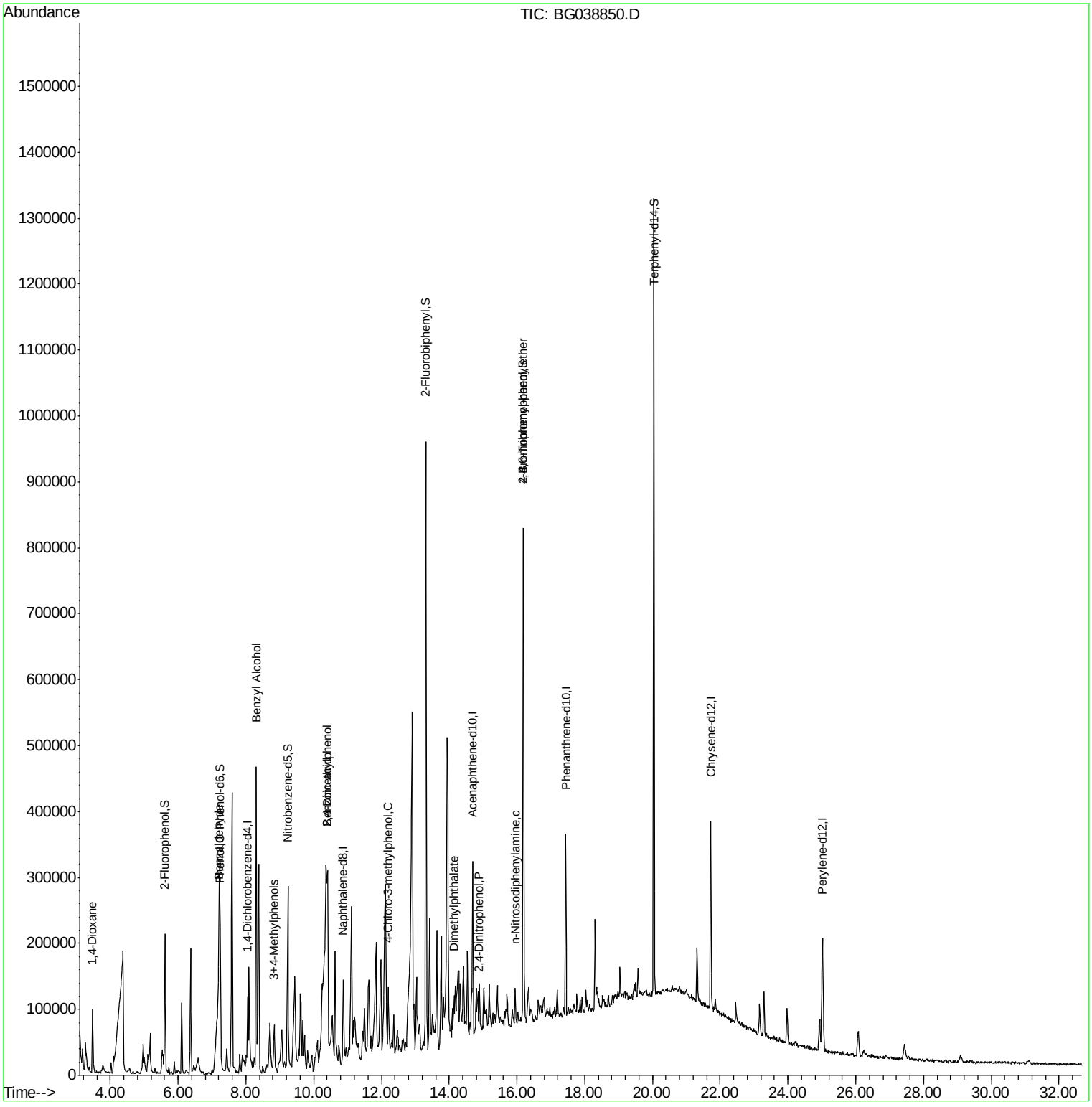
(#) = qualifier out of range (m) = manual integration (+) = signals summed

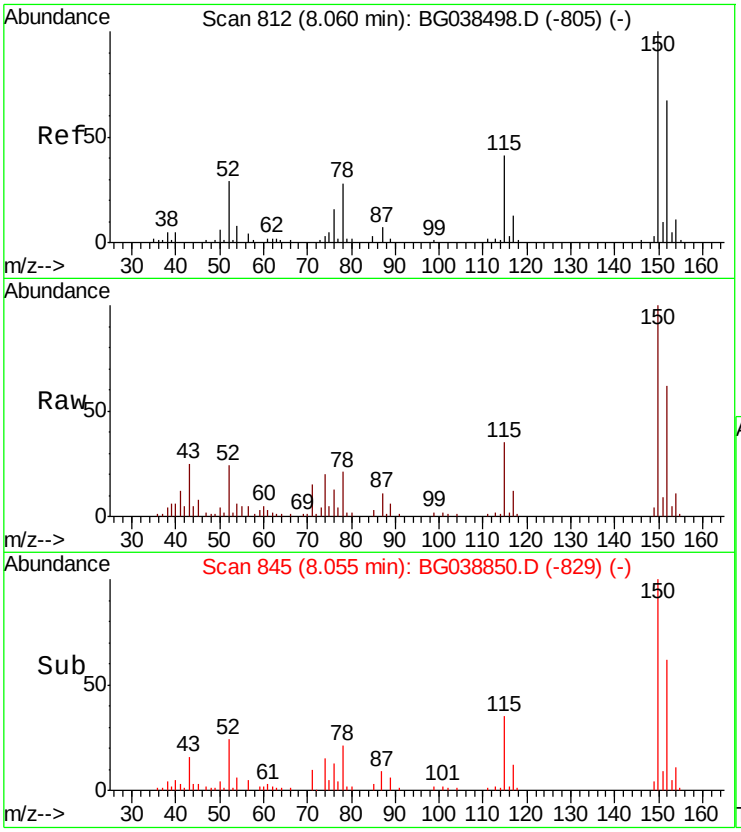
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038850.D
Acq On : 27 Dec 2018 19:19
Operator : JU/SJ
Sample : J6533-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-4

Quant Time: Dec 28 00:29:32 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



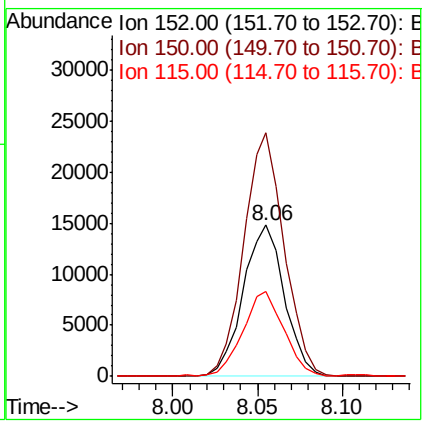


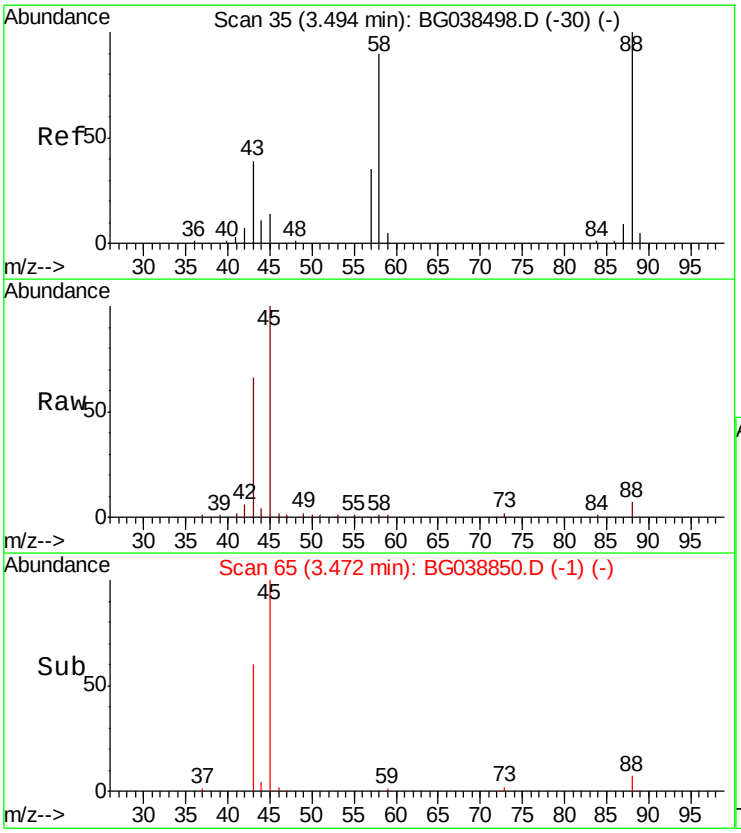
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:152 Resp: 25095

Ion	Ratio	Lower	Upper
152	100		
150	161.2	119.5	179.3
115	56.1	49.6	74.4

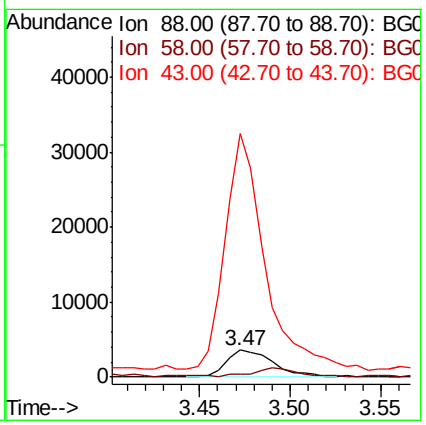


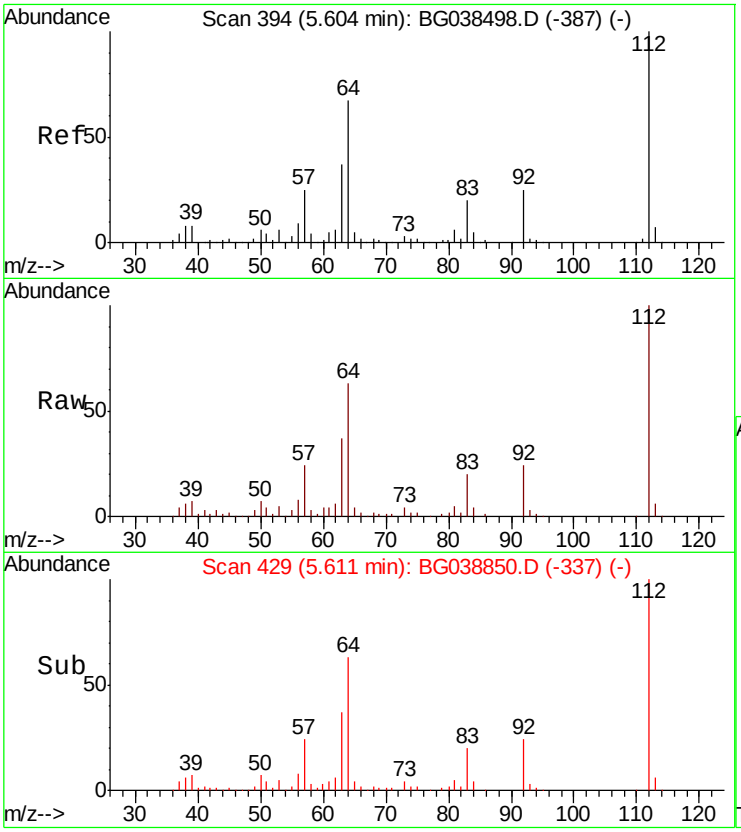


#2
1,4-Dioxane
Concen: 9.786 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.02 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion: 88 Resp: 6444

Ion	Ratio	Lower	Upper
88	100		
58	35.1	75.7	113.5#
43	746.3	31.6	47.4#



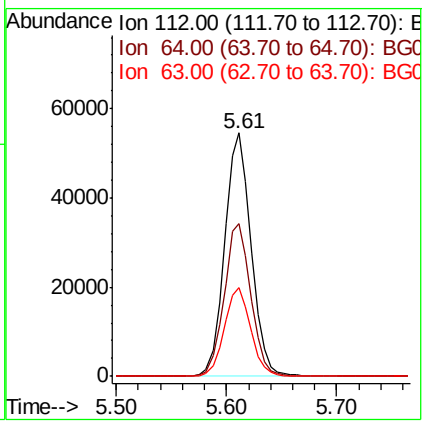


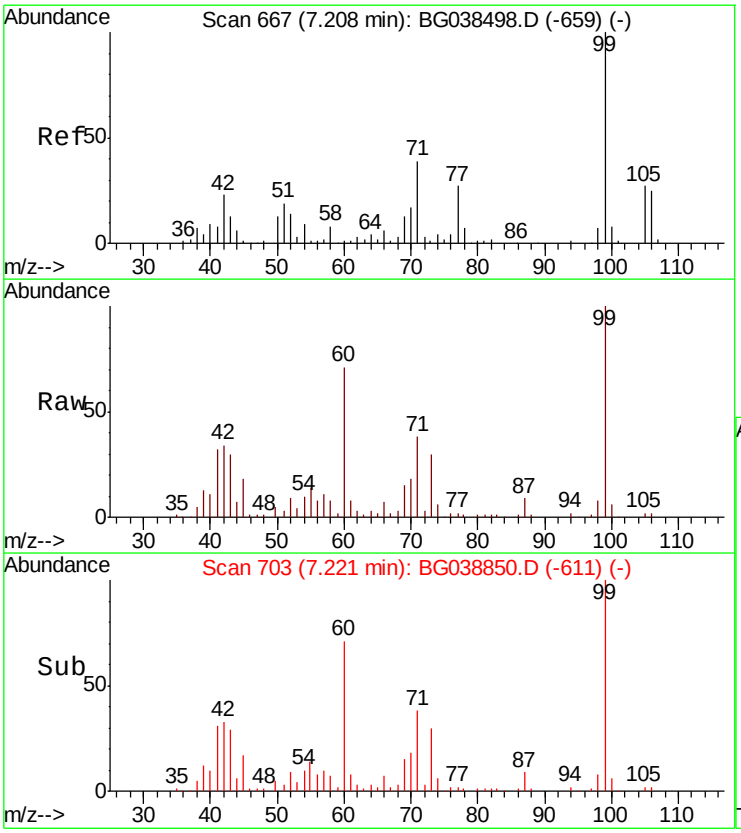
#5
2-Fluorophenol
Concen: 64.482 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:112 Resp: 91234

Ion	Ratio	Lower	Upper
112	100		
64	62.8	53.4	80.2
63	36.7	29.3	43.9

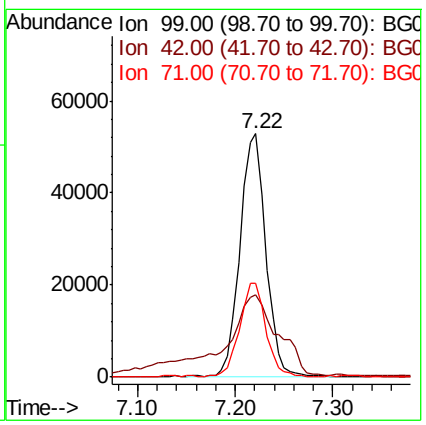


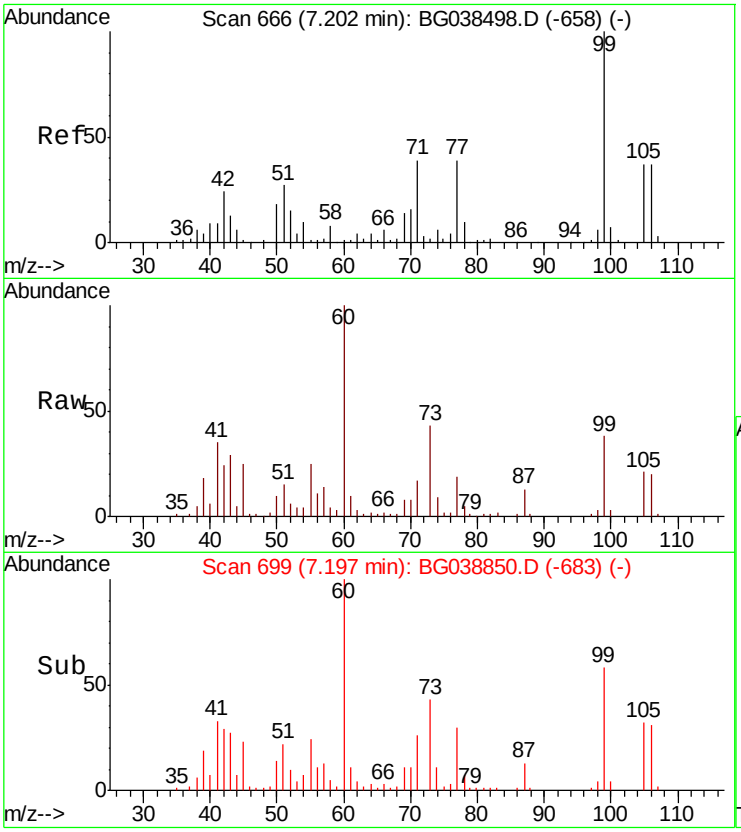


#7
Phenol-d6
Concen: 50.339 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion: 99 Resp: 97776

Ion	Ratio	Lower	Upper
99	100		
42	33.6	18.5	27.7#
71	38.4	31.1	46.7



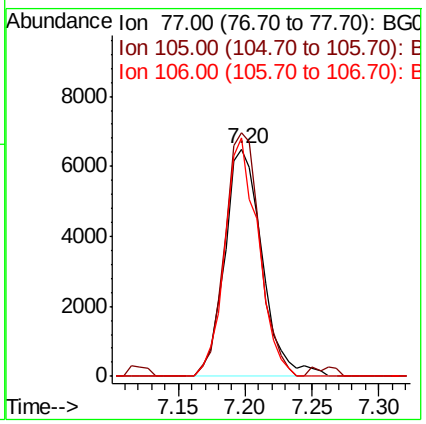


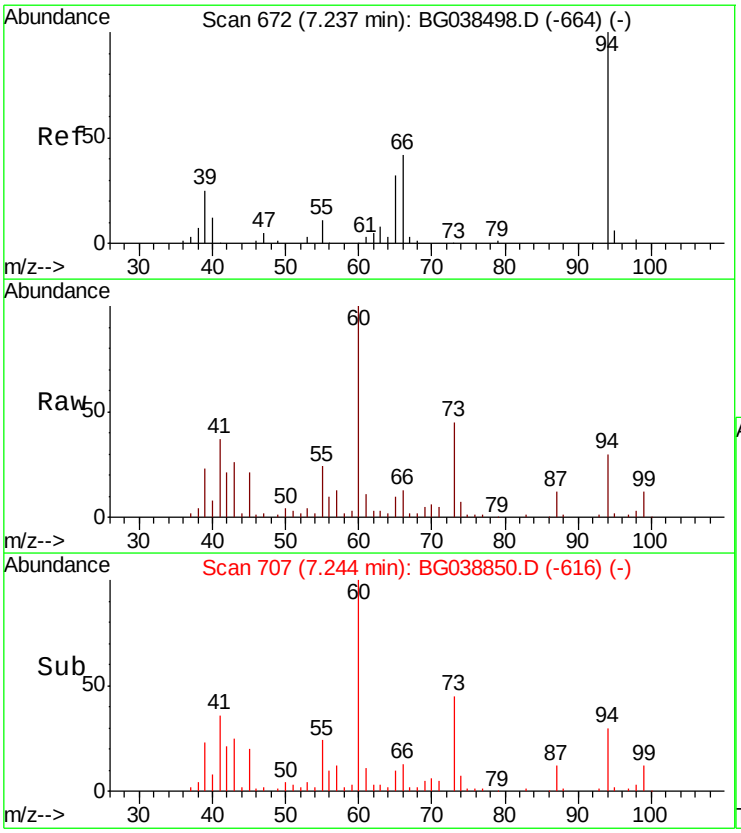
#9
Benzaldehyde
Concen: 10.074 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion: 77 Resp: 12694

Ion	Ratio	Lower	Upper
77	100		
105	107.1	74.0	114.0
106	105.1	73.9	113.9

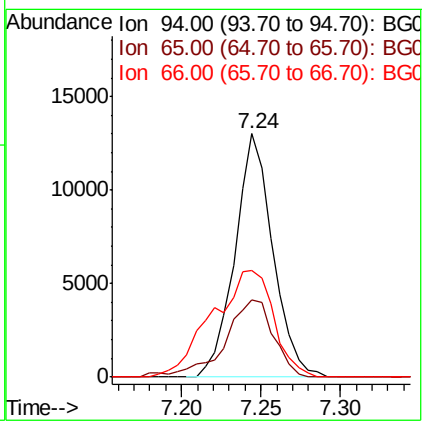


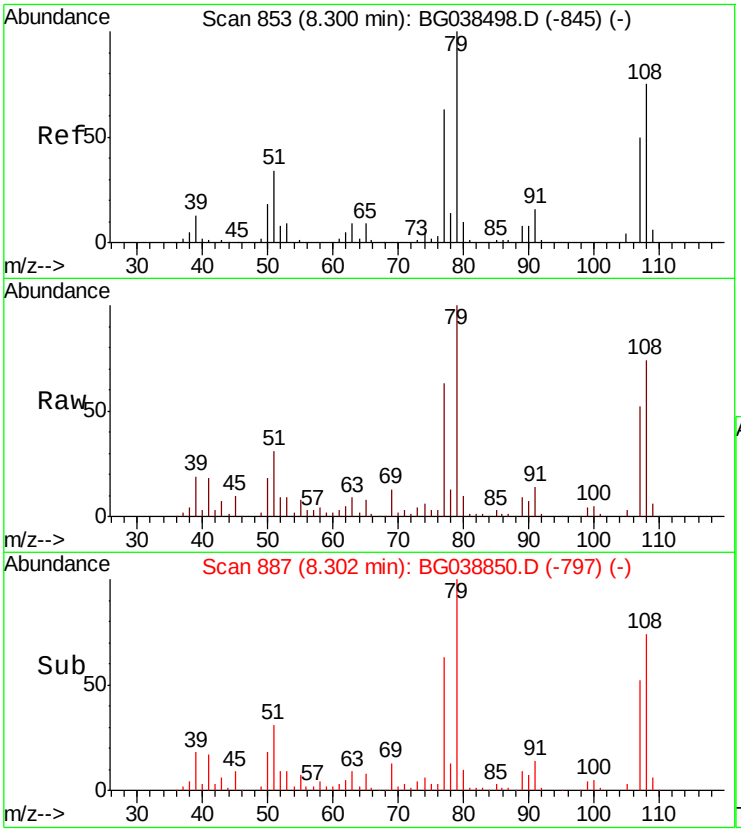


#10
Phenol
Concen: 10.444 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion: 94 Resp: 21552

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.6	52.6
66	43.7	24.1	64.1



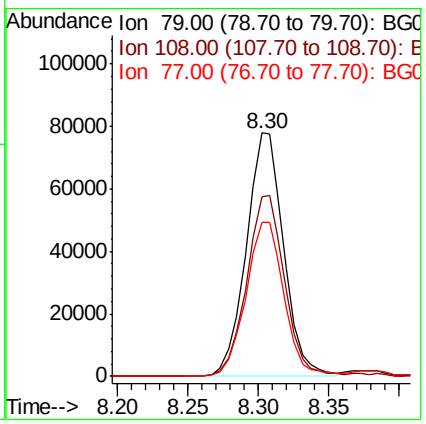


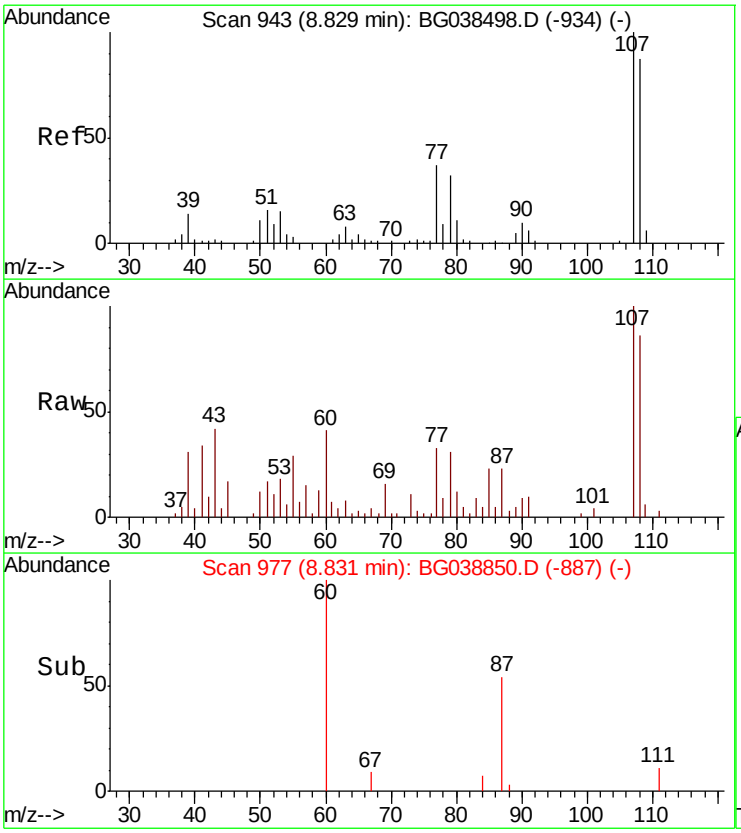
#15
Benzyl Alcohol
Concen: 95.440 ng
RT: 8.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion: 79 Resp: 144695

Ion	Ratio	Lower	Upper
79	100		
108	73.9	60.2	90.4
77	63.3	50.7	76.1

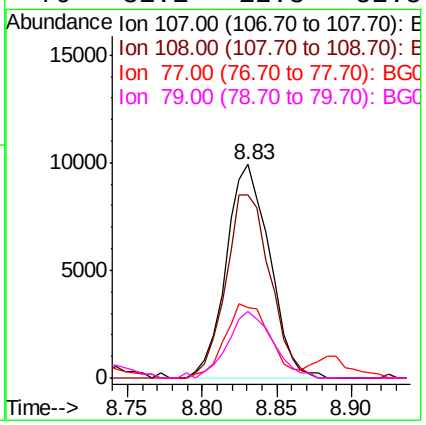


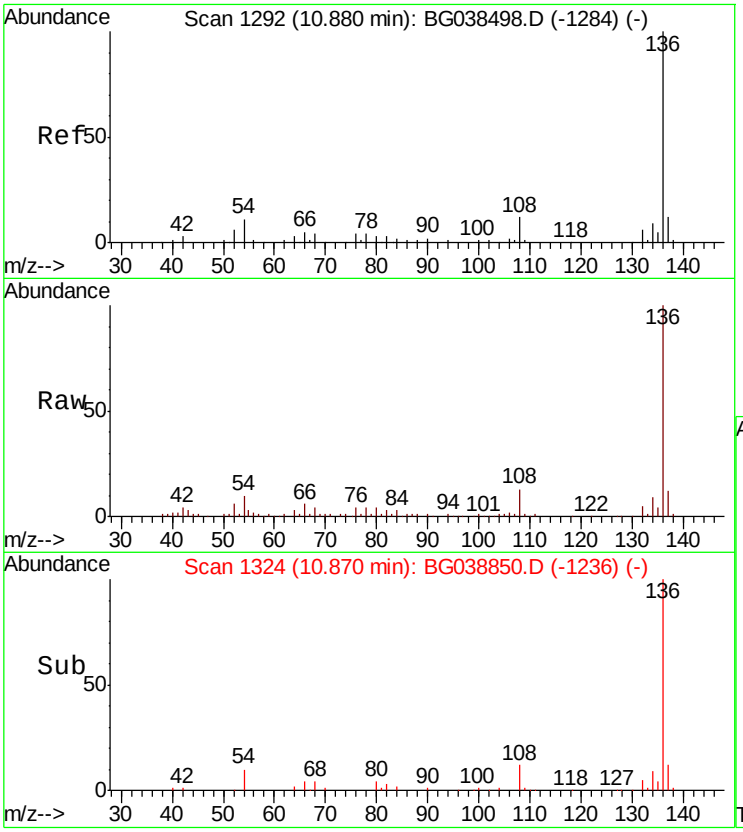


#20
3+4-Methylphenols
Concen: 10.503 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:107 Resp: 20054

Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.7	106.7
77	32.9	17.3	57.3
79	31.1	12.3	52.3



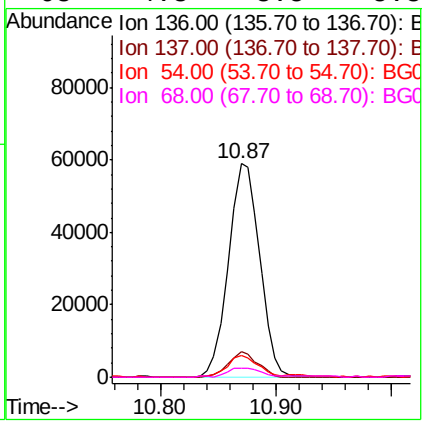


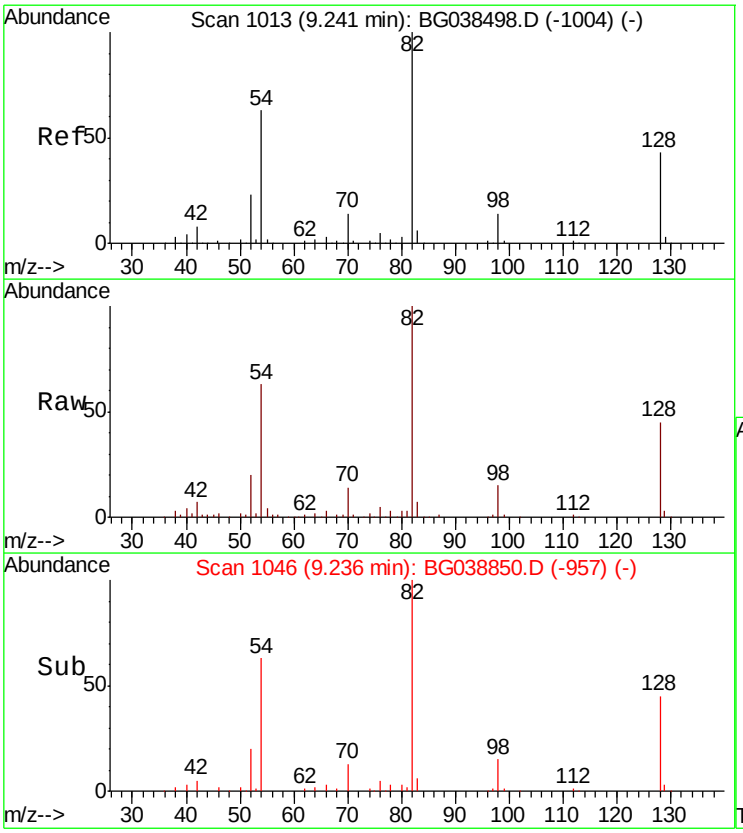
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:136 Resp: 110237

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	10.2	8.5	12.7
68	4.3	3.5	5.3

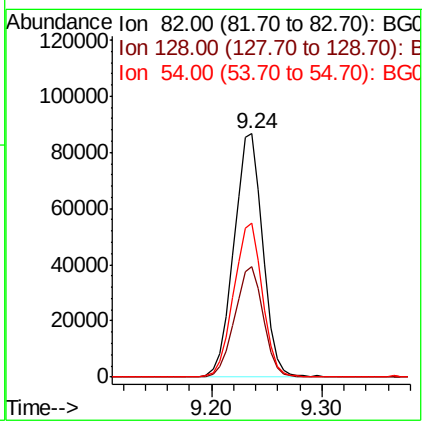


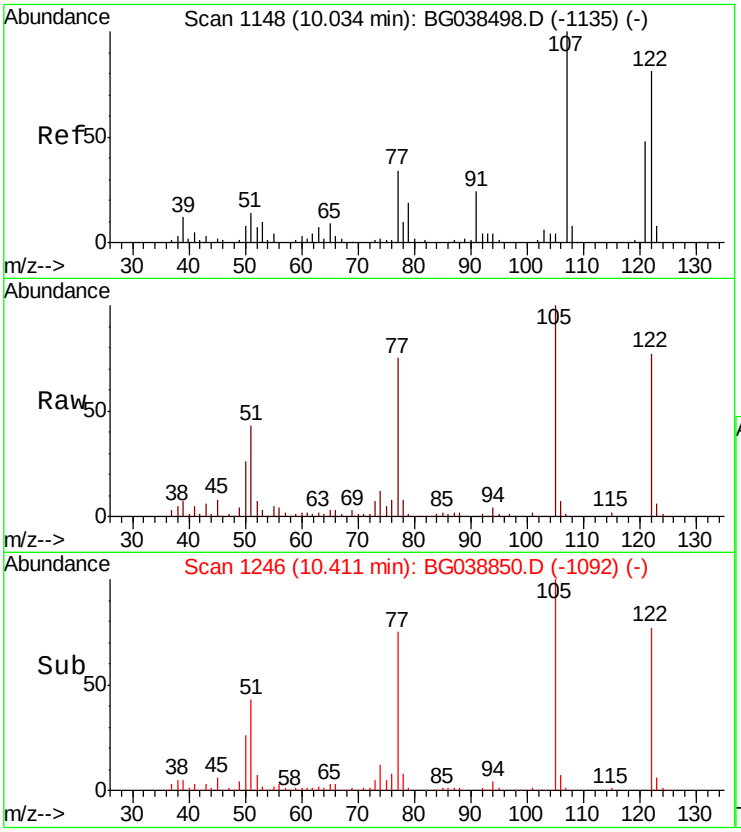


#23
Nitrobenzene-d5
Concen: 73.733 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion: 82 Resp: 159103

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	52.0
54	63.0	50.6	76.0



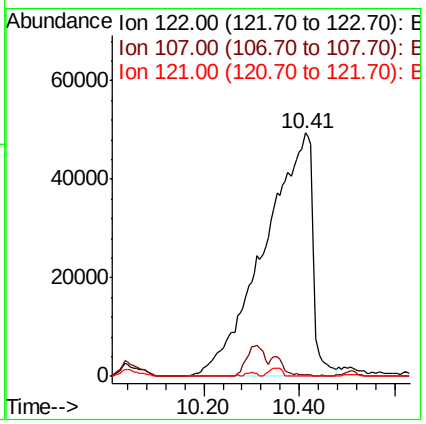


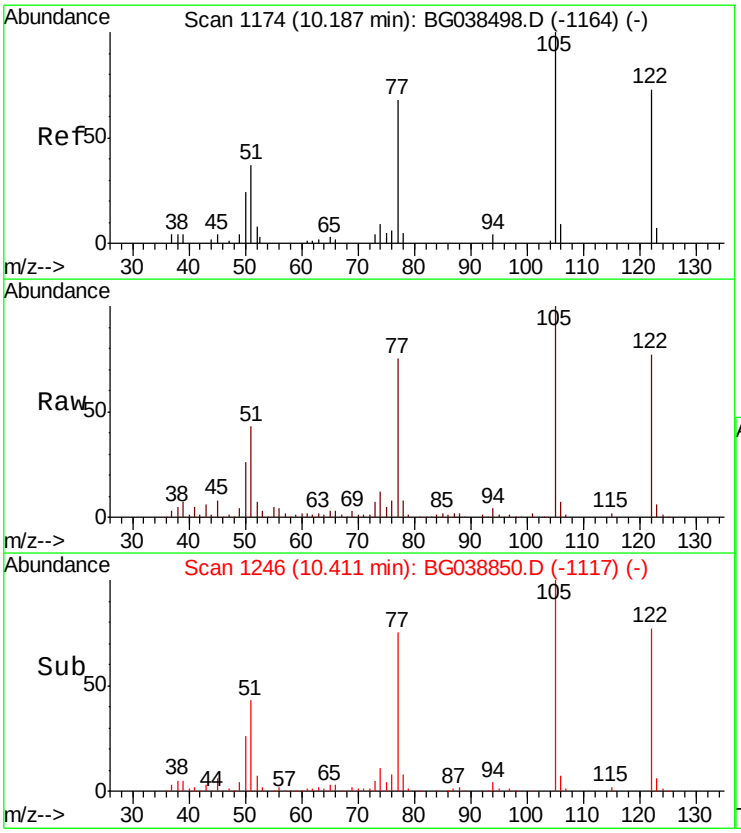
#27
2,4-Dimethylphenol
Concen: 215.822 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.38 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:122 Resp: 345577

Ion	Ratio	Lower	Upper
122	100		
107	0.9	98.4	147.6#
121	0.0	47.2	70.8#

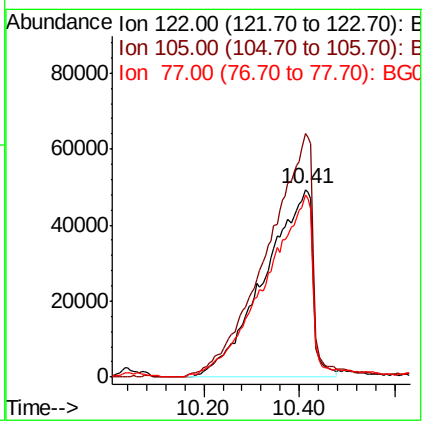


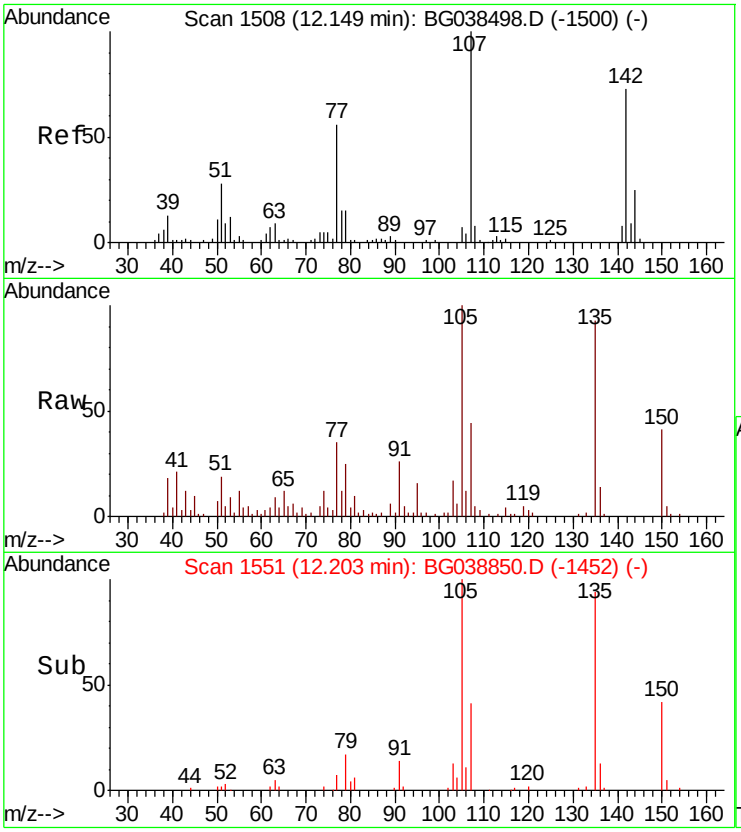


#32
Benzoic acid
Concen: 277.994 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.23 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:122 Resp: 345577

Ion	Ratio	Lower	Upper
122	100		
105	129.7	116.7	156.7
77	97.3	72.5	112.5



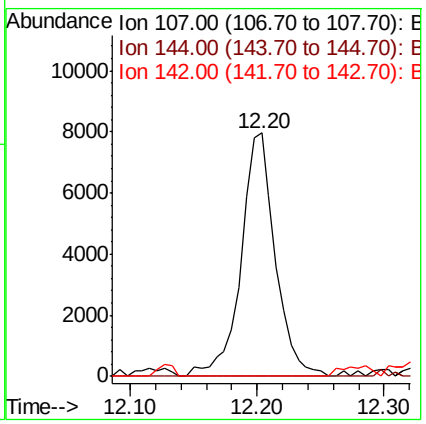


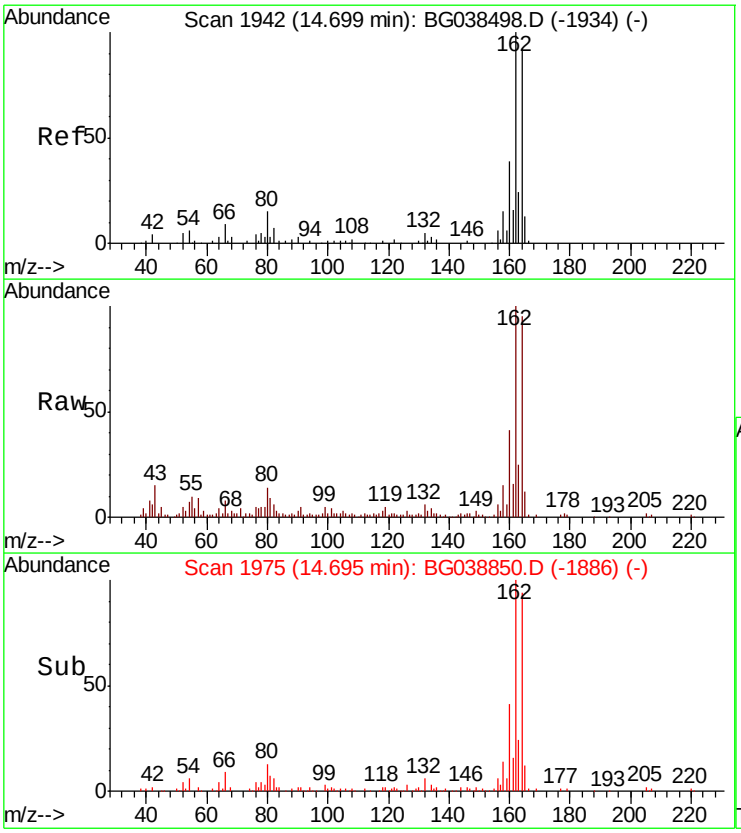
#36
4-Chloro-3-methylphenol
Concen: 7.334 ng
RT: 12.20 min Scan# 1551
Delta R.T. 0.05 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:107 Resp: 14909

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

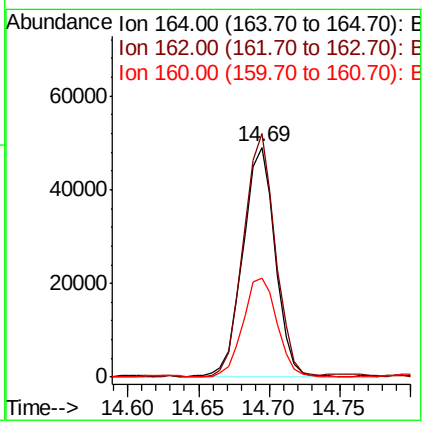


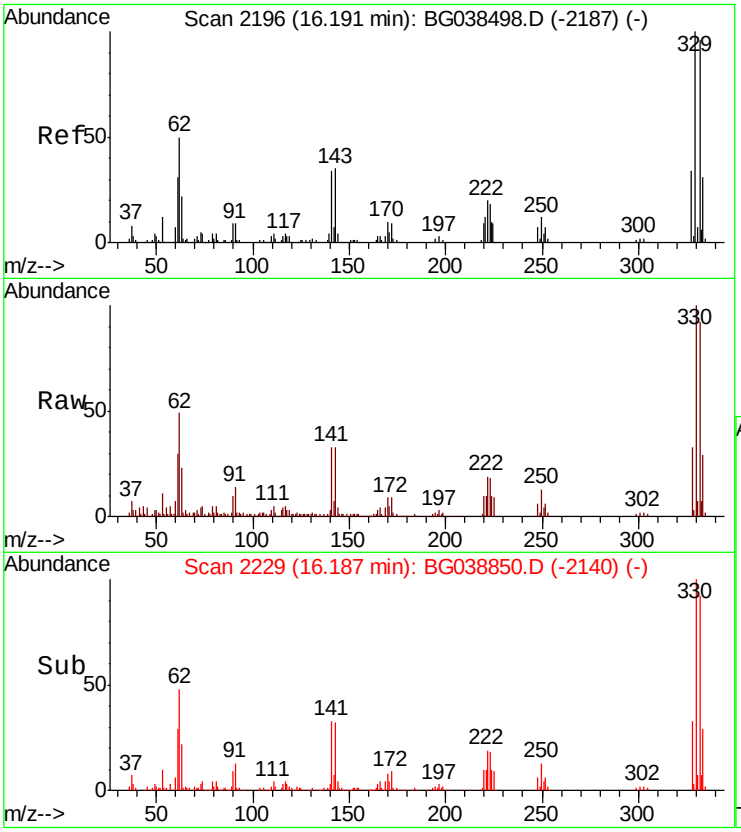


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:164 Resp: 79231

Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.6	130.0
160	42.9	34.2	51.2



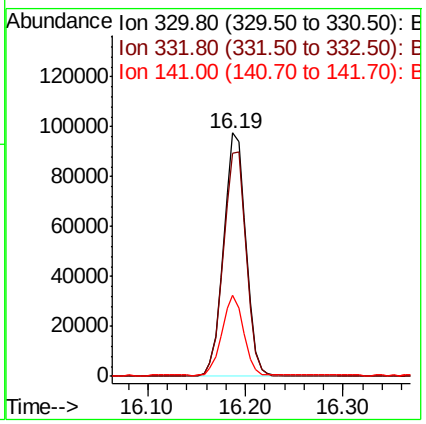


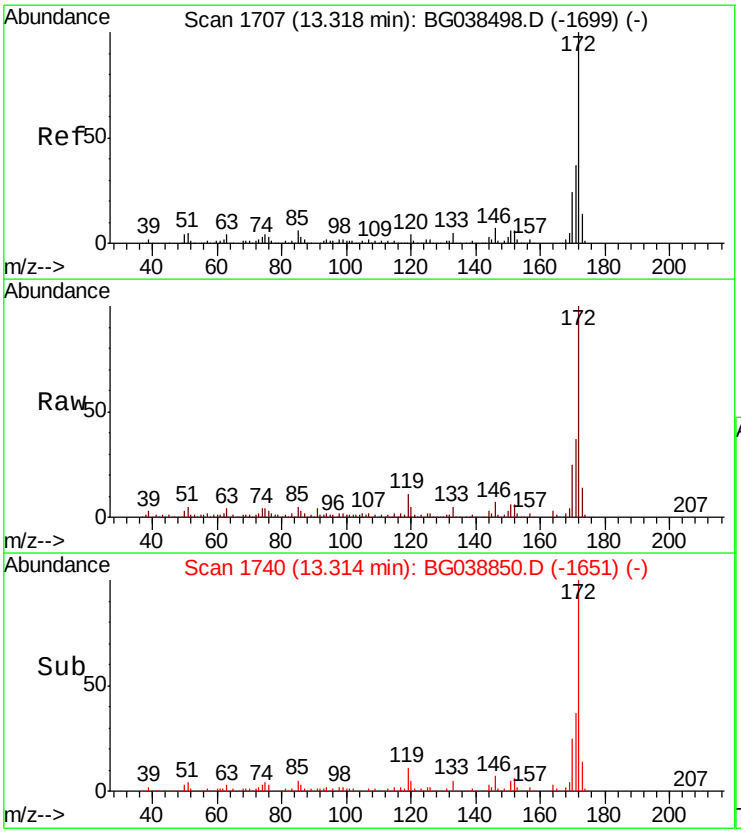
#42
2,4,6-Tribromophenol
Concen: 141.304 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:330 Resp: 154296

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.9	115.3
141	31.7	28.8	43.2

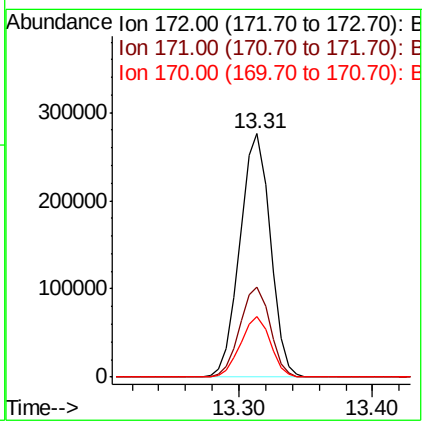


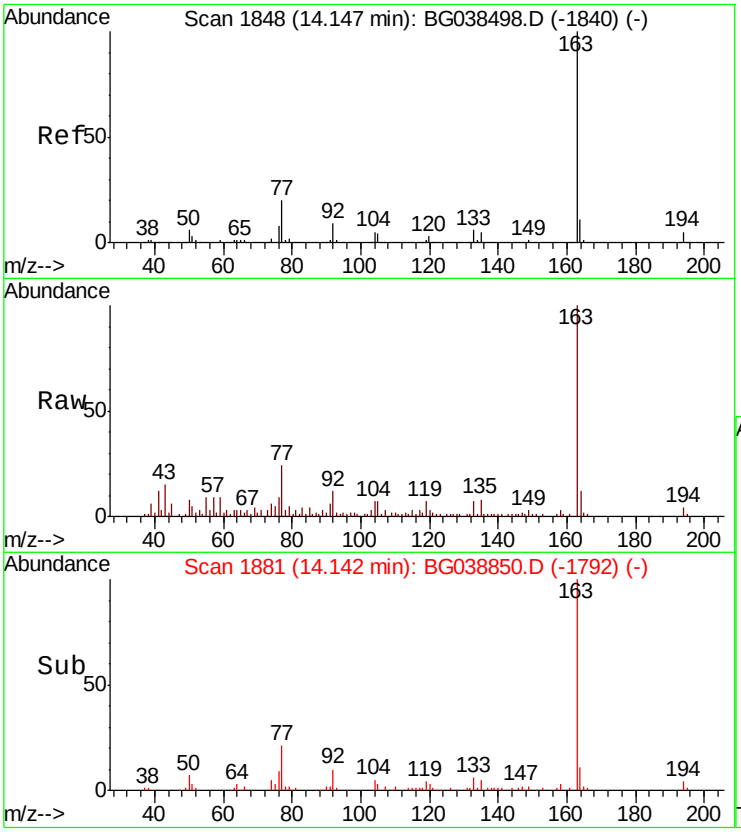


#45
2-Fluorobiphenyl
Concen: 74.954 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:172 Resp: 432898

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.7	19.5	29.3



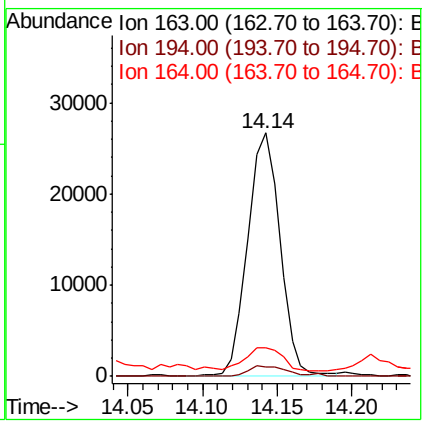


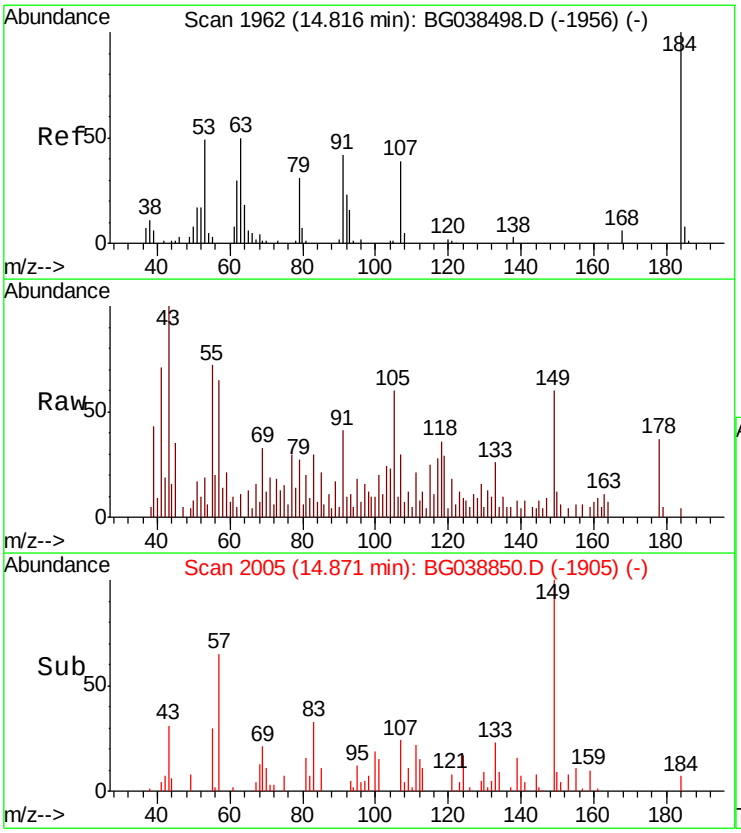
#50
Dimethylphthalate
Concen: 6.217 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:163 Resp: 40224

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	11.9	8.6	12.8

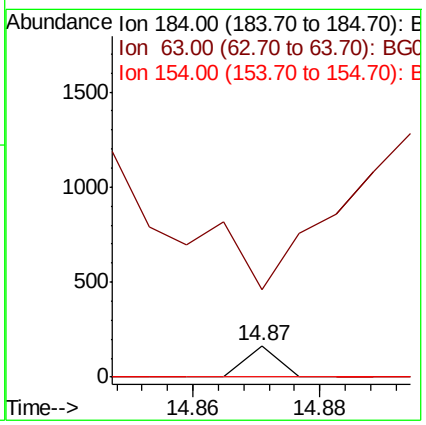


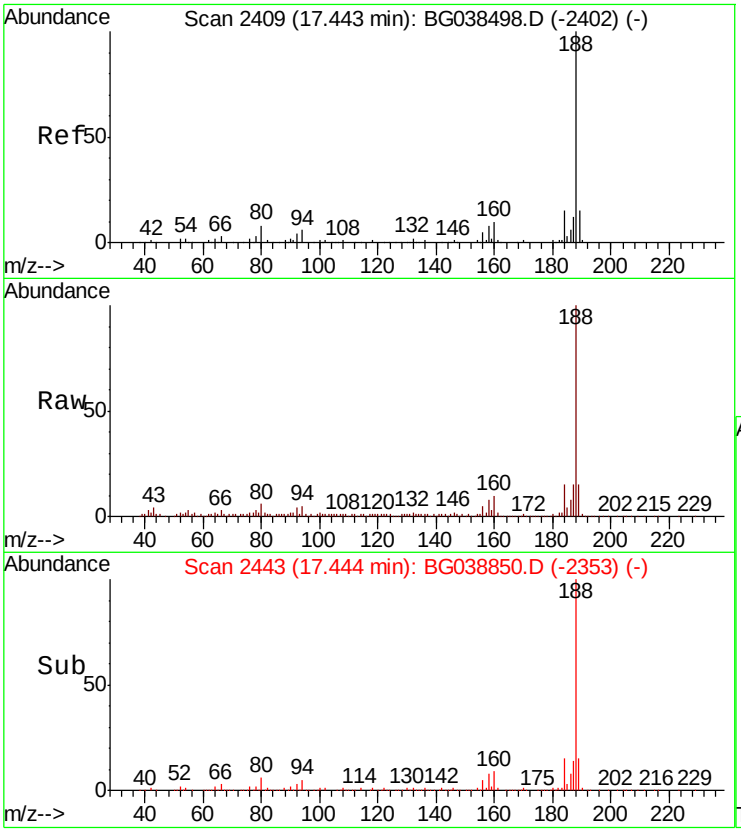


#54
2,4-Dinitrophenol
Concen: 5.244 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.05 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	279.4	47.0	70.6#
154	0.0	50.3	75.5#



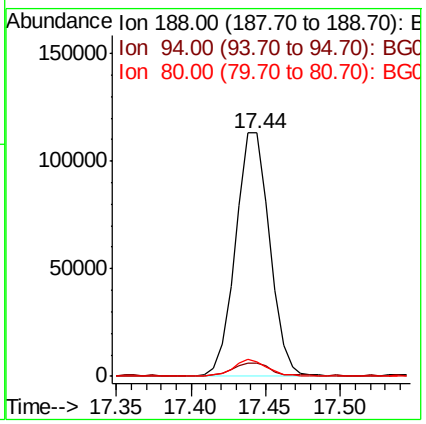


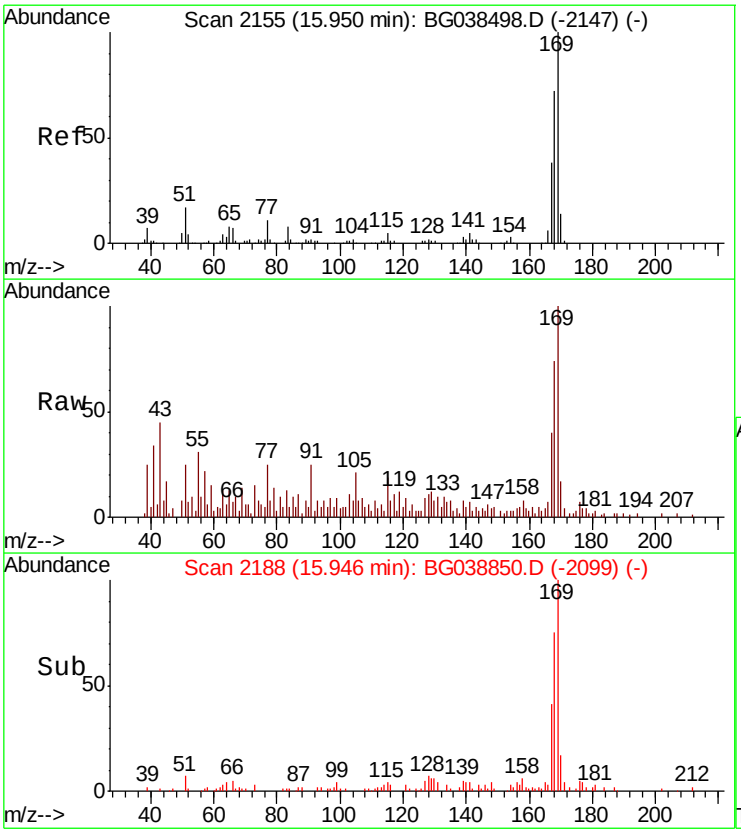
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:188 Resp: 179935

Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.1	7.7
80	6.2	6.1	9.1

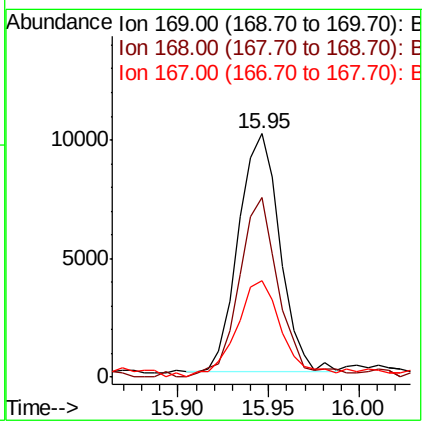


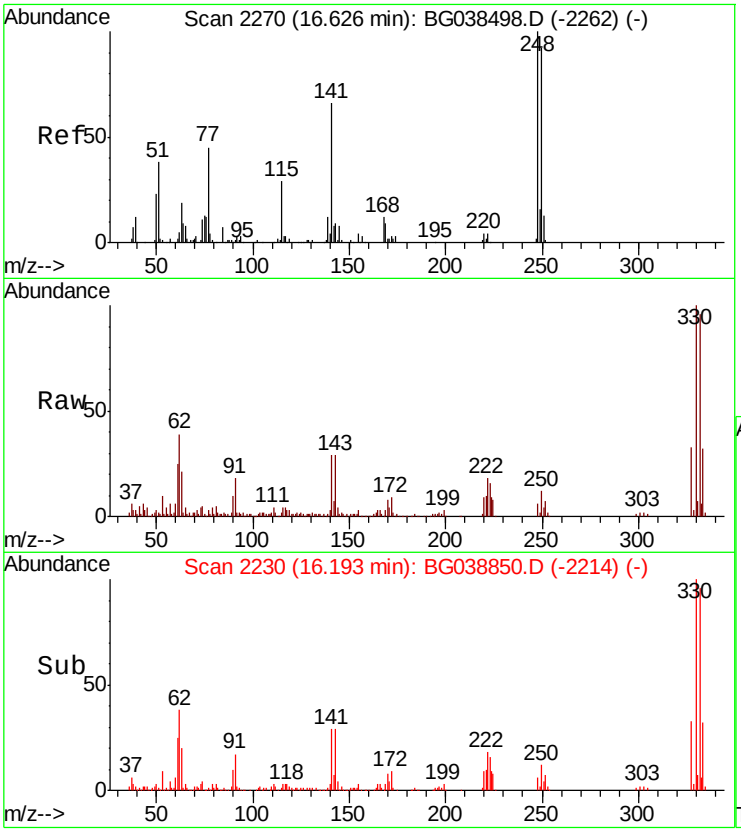


#66
n-Nitrosodiphenylamine
Concen: 3.032 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:169 Resp: 16029

Ion	Ratio	Lower	Upper
169	100		
168	73.8	57.5	86.3
167	39.8	30.2	45.2



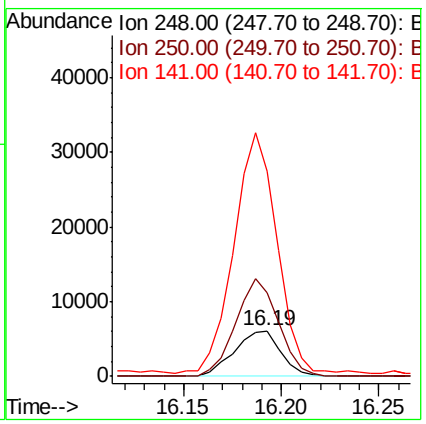


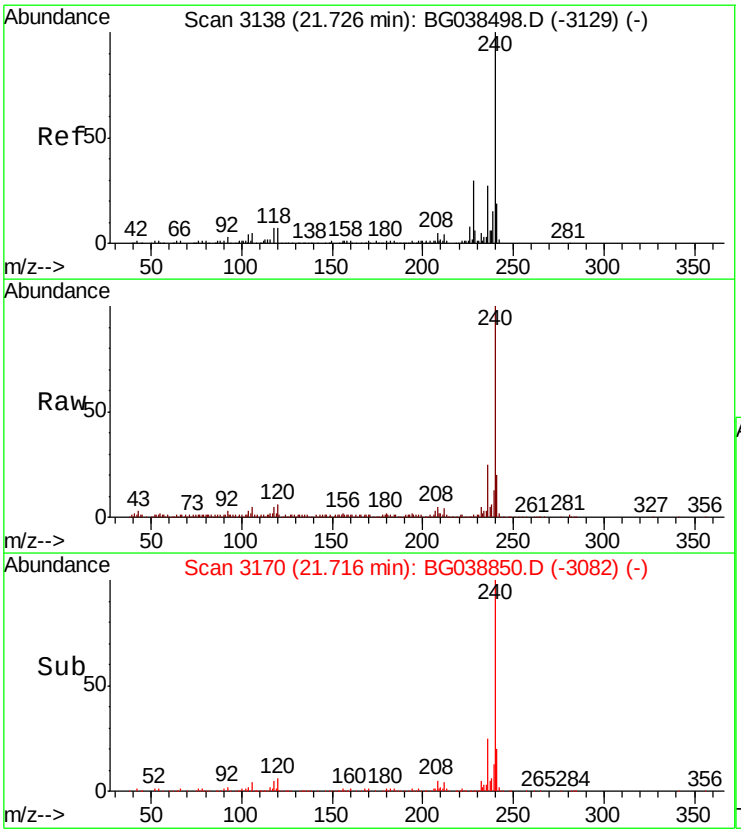
#67
4-Bromophenyl-phenylether
Concen: 4.517 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.43 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:248 Resp: 9927

Ion	Ratio	Lower	Upper
248	100		
250	189.8	73.4	110.2#
141	355.9	52.9	79.3#

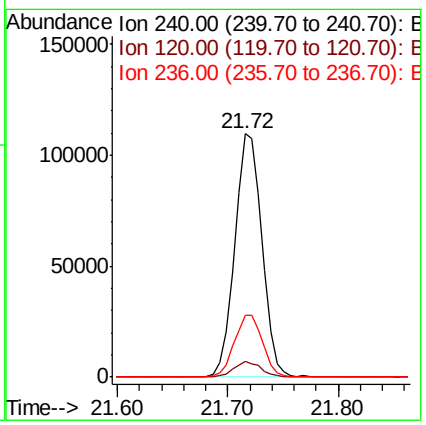


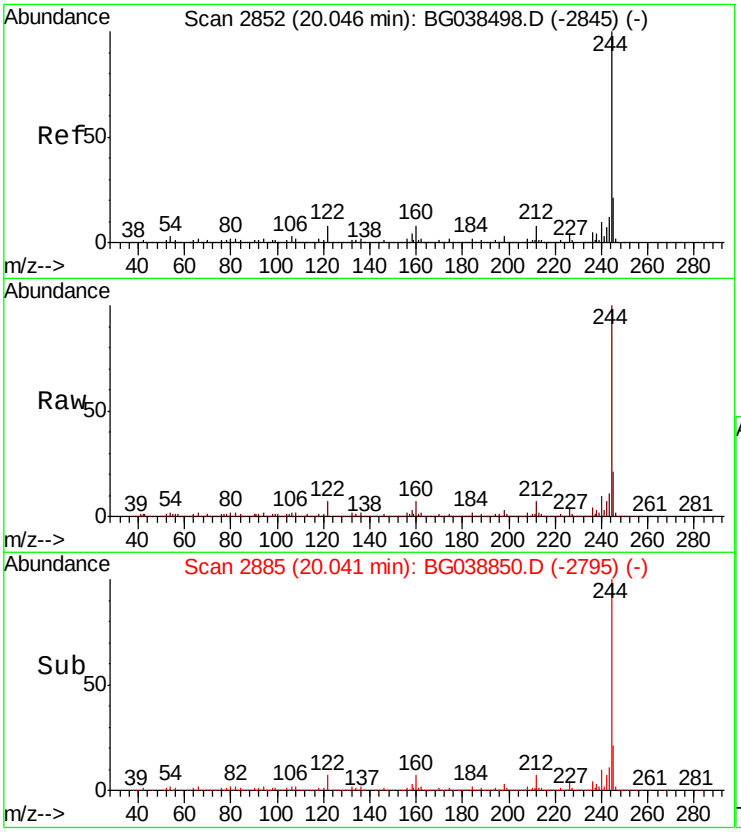


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:240 Resp: 188991

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.3	7.9
236	25.4	21.4	32.2



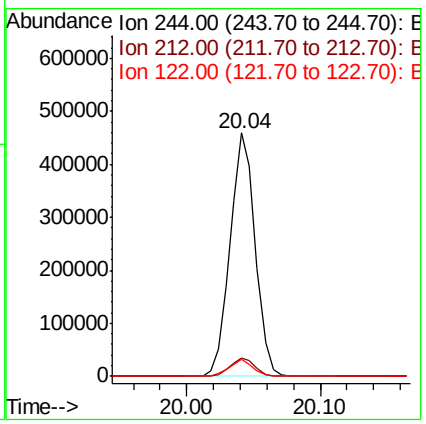


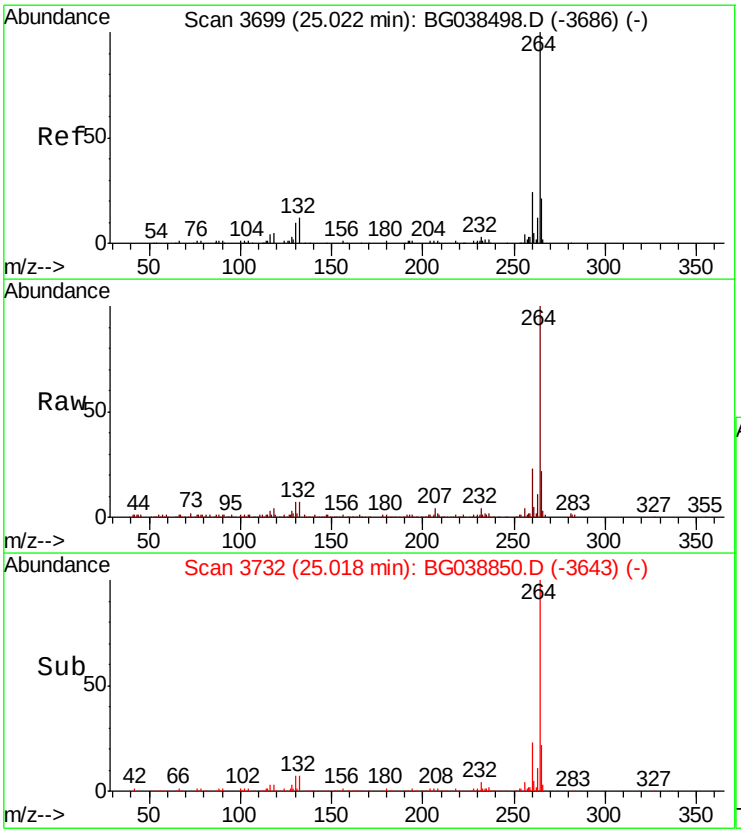
#79
Terphenyl-d14
Concen: 69.436 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Instrument :
BNA_G
ClientSampleId :
COMP-4

Tgt Ion:244 Resp: 602981

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	6.8	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038850.D
Acq: 27 Dec 2018 19:19

Tgt Ion:264 Resp: 204160

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	22.2	17.0	25.4